

***DRAFT***

**TRAFFIC STUDY  
FOR THE  
WILMINGTON WATERFRONT DEVELOPMENT  
ENVIRONMENTAL IMPACT STATEMENT/  
ENVIRONMENTAL IMPACT REPORT**

SEPTEMBER 2008

PREPARED FOR

**JONES & STOKES**

PREPARED BY



**FEHR & PEERS**  
TRANSPORTATION CONSULTANTS

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## I. INTRODUCTION

Fehr & Peers conducted a traffic study to evaluate the potential traffic impacts of the proposed Wilmington Waterfront Development (proposed project) within the Port of Los Angeles (Port) in Los Angeles, California. This report identifies the base data and assumptions, explains the methodologies used, and summarizes the findings of the study, which was conducted as part of the environmental impact statement/environmental impact report (EIS/EIR) being prepared for the project. The traffic impact analysis conducted for this report includes analysis of both 2015 and 2020 conditions with the project.

### PROJECT DESCRIPTION

The Wilmington Waterfront Development project is located in the southern end of the City of Los Angeles. Figure 1 shows the location of the proposed project. The Wilmington Waterfront Development includes the development of approximately 58 acres of land in the northern portion of the Port of Los Angeles, directly adjacent to the Wilmington community. As can be seen in Figure 1, the project area is generally bounded by Lagoon Avenue in the west and Broad Avenue in the east, C Street in the north and Bannings Landing at the waterfront in the south.

### Project Elements

The proposed development would involve a variety of land uses including pedestrian-oriented features and a waterfront promenade, enhancement of the Avalon Boulevard commercial corridor, commercial/industrial retail development, open space, and transportation enhancements and improvements. Following is list of the various elements of the proposed project:



FIGURE 1  
STUDY AREA AND ANALYZED INTERSECTIONS

- Development of pedestrian-oriented features, including parks, plazas, sidewalk enhancements, and a pedestrian bridge;
- Development of a waterfront promenade and piers, with commercial retail/restaurant components;
- Development of a 10-acre raised park space on an expansive land bridge over active railroad lines to connect A Street with Wilmington Waterfront;
- Enhancement of the Avalon Boulevard Corridor to support commercial, industrial, and retail development;
- Development of Railroad Green, a passive open space within an existing abandoned railroad right-of-way;
- Improvement of traffic circulation on Avalon Boulevard, Broad Avenue, A Street, and Water Street;
- Removal and remediation of existing LADWP oil tanks; and
- Extension of the California Coastal Trail along John S. Gibson Boulevard and Harry Bridges Boulevard from Swinford Street & Harbor Boulevard to Avalon Boulevard & Harry Bridges Boulevard

The proposed project would include approximately 15 acres of public areas, including plazas, parks, and open space. The major feature of these public areas would be a 10-acre raised park space on an expansive land bridge, which would pass over the active railroad lines along Water Street. This land bridge would also incorporate a pedestrian water bridge, and these two features would connect Avalon Boulevard and the Entry Plaza to the water's edge. The paths in the land bridge and the pedestrian water bridge would provide pedestrian and bicycle access to the waterfront promenade.

## **PHASED DEVELOPMENT**

For the purpose of this traffic study, the proposed project was analyzed in the following two phases of development:

| <b>Interim Development<br/>by Year 2015</b> | <b>Size</b> |
|---|-------------|
| Retail                                      | 58,000 sf   |
| Light Industrial                            | 75,000 sf   |
| Open Space (Park)                           | 9.75 acres  |

| <b>Full Build Out<br/>by Year 2020</b> | <b>Size</b> |
|--|-------------|
| Restaurant                             | 12,000 sf.  |
| Retail                                 | 58,000 sf.  |
| Light Industrial                       | 150,000 sf  |
| Open Space (Park)                      | 15.45 acres |

Figure 2 shows a conceptual illustration of the full buildout of the project.

### **Circulation Improvements**

Following is a brief description of improvements proposed for Avalon Boulevard, Broad Avenue, A Street and Water Street, which would all be completed by 2015:

- Avalon Boulevard would be straightened to maintain consistency with the street grid pattern along Avalon Boulevard south of Harry Bridges Boulevard. Avalon Boulevard between A Street and Broad Avenue would be vacated and incorporated into land for Avalon Triangle Park and the North Plaza.
- Broad Avenue would be realigned to create a more direct route between the waterfront and Harry Bridges Boulevard. The realignment would establish Broad Avenue, rather than Avalon Boulevard, as the primary vehicular access route to the waterfront.
- Water Street would be relocated to an alignment north of its current location. Currently Pier A Street becomes Water Street as its alignment changes from southwest-northeast to west-east adjacent to the water. The new alignment will maintain the southwest-northeast alignment as Water Street will now connect to Avalon Boulevard approximately 1,000 feet north of the current intersection.

The proposed project would provide a total of approximately 677 parking spaces in a combination of four off-street parking lots and on-street parking.

### **STUDY SCOPE**

The scope of work for this study was developed in conjunction with the Los Angeles Department of Transportation (LADOT). The base assumptions and technical methodologies were discussed as part of the study approach. The study analyzes potential project-generated traffic impacts on the adjacent street system for two peak hours in two future horizon years. The analysis of future



N:\ECTS\POLA\00859\_07\FIG04 OBSERVATION TOWER.AJ AWC. (03-05-08)

**Legend**

- 1 Entry Plaza
- 2 Water Bridge With Fountains And Steeped Weirs
- 3 Avalon Triangle Park (By Others)
- 4 Palm Walk
- 5 Terraces With Decomposed Granite
- 6 Sloped Open Lawn
- 7 Curved Path
- 8 Grove With Canopy Trees
- 9 Shade Pavilions
- 10 Ornamental Gardens
- 11 Upper Plaza
- 12 Upper Promenade With Plaza
- 13 Terraces With Lawn
- 14 Amphitheater
- 15 Tower Plaza
- 16 Observation Tower With Bridge
- 17 Banning's Plaza
- 18 Banning's Landing Community Center
- 19 Drop-off Zone
- 20 Future Development
- 21 Maritime Interpretive Artifact Display
- 22 Plaza And Open Space
- 23 Interactive Fountain/Water Feature
- 24 Waterfront Boardwalk
- 25 College of Oceanering
- 26 Parking Area With Lawn



Not to Scale

Source: Jones & Stokes, February 2008

year traffic forecasts is based on projected conditions in year 2015 and 2020 both without and with the addition of the project traffic. The following traffic scenarios were analyzed for the weekday a.m. peak hour (between 7:00 and 9:00 a.m.) and weekday p.m. peak hour (between 4:00 and 6:00 p.m.).

- Existing Conditions – The analysis of existing Year 2007 traffic conditions provides a basis for the remainder of the study. The existing conditions analysis includes an assessment of streets, traffic volumes, and operating conditions.
- Cumulative Base Conditions – Future traffic conditions are projected without the proposed project in the interim development year 2015 and the full buildout year 2020. The objective of this phase of analysis is to project future traffic growth and operating conditions that could be expected to result from regional ambient growth and known cumulative projects if the proposed project were not developed. The cumulative base traffic forecasts are used to develop California Environmental Quality Act (CEQA) baseline operating conditions that provide the basis for determining significant project impacts under CEQA.
- Cumulative plus Project Conditions – This is an analysis of future traffic conditions with traffic expected from the proposed project added to the cumulative base traffic forecasts. Cumulative plus proposed project conditions were developed for the interim Year 2015 and full buildout Year 2020. The objective of this analysis is to develop the traffic forecasts of the proposed project that are then used to identify potential impacts.

The traffic study focuses on weekday peak hour traffic because it represents the worst overall traffic conditions with the greatest potential for impact. Although the proposed project may generate a slightly higher number of trips on the weekend, the background traffic conditions are generally lower.

As illustrated in Figure 1, 14 intersections were identified, in consultation with LADOT, for weekday morning and afternoon peak hour analysis as part of the scope of work for this project:

**No. Intersection**

- 1 Figueroa Street & I-110 Northbound Ramps/C Street
- 2 Figueroa Street & Harry Bridges Boulevard
- 3 Fries Avenue & Anaheim Street
- 4 Fries Avenue & C Street
- 5 Fries Avenue & Harry Bridges Boulevard
- 6 Marine Avenue & C Street
- 7 Marine Avenue & Harry Bridges Boulevard
- 8 Avalon Boulevard & Anaheim Street

- 9 Avalon Boulevard & C Street
- 10 Avalon Boulevard & Harry Bridges Boulevard
- 11 Broad Avenue & C Street
- 12 Broad Avenue & Harry Bridges Boulevard
- 13 Alameda Street & Anaheim Street
- 14 John S. Gibson Boulevard & Channel Street

In addition, the study evaluated the potential for neighborhood impacts on the following six local street segments in the vicinity of the project:

**No. Street Segment**

- 1 Mar Vista Avenue north of C Street
- 2 Hawaiian Avenue north of C Street
- 3 Gulf Avenue north of C Street
- 4 McDonald Avenue north of C Street
- 5 Bay View Avenue north of C Street
- 6 C Street east of Gulf Avenue

**ORGANIZATION OF REPORT**

This report is divided into eight chapters, including this introduction. Chapter II describes the existing conditions in the study area including an inventory of the streets, highways, and transit service in the study area, a summary of traffic volumes and an assessment of operating conditions. The methodologies used to develop traffic forecasts for the cumulative base and cumulative plus project and the forecasts themselves are included in Chapter III. Chapter IV presents an assessment of potential intersection traffic impacts generated by the proposed project. Mitigation measures to reduce the identified intersection impacts with development of the proposed project are presented and assessed in Chapter V. The results of the regional transportation system analysis are provided in Chapter VI. Chapter VII provides an analysis of parking proposed for the project. Chapter VIII summarizes the key findings and conclusions of the study. Appendices to this report include details of the technical analysis.

## II. EXISTING CONDITIONS

As part of this analysis for the Wilmington Waterfront Project EIR, a comprehensive data collection effort was undertaken to develop a detailed description of existing conditions in the study area. The assessment of conditions relevant to this study includes an inventory of the street and highway systems, traffic volumes on these facilities, and operating conditions at key intersections.

### EXISTING HIGHWAY AND STREET SYSTEM

The project site is in the Wilmington community of the City of Los Angeles. Primary regional access to the project area is provided by the Harbor Freeway (I-110) west of the project site. Year 2006 data from the California Department of Transportation (Caltrans) shows that the average daily traffic (ADT) volume on the Harbor Freeway to the north of C Street was approximately 91,000 vehicles per day (vpd) (*2006 Traffic Volumes on California State Highways*, California Department of Transportation, accessed February 2008). Access to the site from I-110 is provided via the ramps at C Street.

Local access to the project site is provided by a well-defined grid of arterial and collector roads. The primary roadway facilities in the project study area are:

- Anaheim Street – Anaheim Street is classified as a Major Class II Highway that runs east-west in the study area. This arterial provides a connection for local and regional travel from Wilmington to other parts of Los Angeles and the South Bay region. Anaheim Street is a major commercial corridor within Wilmington.
- Avalon Boulevard – Avalon Boulevard is classified as a Major Class II Highway that runs north-south in the study area. This arterial provides a connection for local and regional travel from Wilmington to other parts of Los Angeles and the South Bay region. Avalon Boulevard is a major commercial corridor within Wilmington. Avalon Boulevard currently has its terminus at Water Street.
- C Street – C Street is classified as a local street and provides east-west access along the northern edge of the project area as well as access for local traffic to southern Wilmington.

C Street starts at the I-110 Harbor Freeway and continues east until its terminus at Eubank Avenue.

- Figueroa Street – Figueroa Street is classified as a Major Class II Highway that runs north-south in the study area. This arterial provides a connection for local and regional travel from Wilmington to other parts of Los Angeles and the South Bay region. This street begins at John S. Gibson Boulevard/Harry Bridges Boulevard.
- Harry Bridges Boulevard – Harry Bridges Boulevard is classified as a Major Class I Highway within the study area, providing east-west access through the southern portion of the Wilmington community and along the northern edge of the Port of Los Angeles. At the western edge of the study area Harry Bridges Boulevard becomes John S. Gibson Boulevard and on the eastern edge of the study area Harry Bridges Boulevard turns into Alameda Street.
- John S. Gibson Boulevard – John S. Gibson Boulevard Street is classified as a Major Class I Highway providing north-south access through the southwestern portion of the study area. This roadway starts north of Pacific Avenue and turns into Harry Bridges Boulevard at Figueroa Street.
- Wilmington Boulevard – Wilmington Boulevard is classified as a Secondary Highway providing north-south access through the western portion of the community of Wilmington. This roadway starts near the ocean at Harry Bridges Boulevard and continues northward through the Wilmington Waterfront area.

Table 1 provides a description of these streets, summarizing their physical characteristics in the study area. Diagrams of the existing lane configurations at the analyzed intersections are provided in Appendix A.

## **EXISTING TRANSIT SERVICE**

The Wilmington Waterfront Development area is served by two transit agencies, the Los Angeles County Metropolitan Transportation Authority (Metro) and LADOT. The following bus routes provide service in the vicinity:

- Metro 446/447 – These transit lines provide service between Point Fermin Park on Paseo del Mar in the Los Angeles Harbor area and the Patsaouras Transit Plaza at Union Station in downtown Los Angeles. In the study area, these lines travel on Harry Bridges Boulevard and Avalon Boulevard.
- Metro 202 – This transit line provides service between C Street in Wilmington and the Rosa Parks Station where the Metro Blue Line connects with the Metro Green Line near Imperial Highway in Willowbrook. In the study area, this line travels on C Street, D Street, Avalon Boulevard, and Anaheim Street.

**TABLE 1  
EXISTING SURFACE STREET CHARACTERISTICS**

| SEGMENT          | FROM                  | TO                                  | LANE  |       | MEDIAN<br>TYPE | PARKING RESTRICTIONS |                    | SPEED<br>LIMIT |
|------------------|-----------------------|-------------------------------------|-------|-------|----------------|----------------------|--------------------|----------------|
|                  |                       |                                     | NB/EB | SB/WB |                | NB/EB                | SB/WB              |                |
| Anaheim St       | 110 Frwy              | Figueroa St                         | 2     | 2     | DY             | NSAT                 | NSAT               | 35             |
|                  | Figueroa St           | Mar Vista Av                        | 2     | 2     | DY             | PA                   | NSAT               | 35             |
|                  | Mar Vista Av          | Hawaii Av                           | 2     | 2     | DY             | PA                   | PA                 | 35             |
|                  | Hawaii Av             | King Av                             | 2     | 2     | DY             | PA                   | NSAT               | 35             |
|                  | King Av               | Ronan Av                            | 2     | 2     | 2LT            | NSAT                 | NSAT               | 35             |
|                  | Ronan Av              | McDonald Av                         | 2     | 2     | DY             | PA                   | PA                 | 35             |
|                  | McDonald Av           | Bayview Av                          | 2     | 2     | DY             | PA                   | 1hr 8A-6P          | 35             |
|                  | Bayview Av            | Neptune Av                          | 2     | 2     | DY             | PA                   | PA                 | 35             |
|                  | Neptune Av            | Lagoon Av                           | 2     | 2     | DY             | PA                   | PA                 | 30             |
|                  | Lagoon Av             | Island Av                           | 2     | 2     | DY             | PA                   | 1hr 8A-6P          | 30             |
|                  | Island Av             | Fries Av                            | 2     | 2     | 2LT            | PA                   | 1hr 8A-6P          | 30             |
|                  | Fries Av              | Marine Av                           | 2     | 2     | DY             | 1hr 8A-6P(metered)   | 1hr 8A-6P          | 30             |
|                  | Marine Av             | Avalon Bl                           | 2     | 2     | DY             | 1hr 8A-6P            | 1hr 8A-6P / RZ     | 35             |
|                  | Avalon Bl             | Broad Av                            | 2     | 2     | DY             | 1hr 8A-6P / RZ       | 1hr 8A-6P / PA     | 35             |
|                  | Broad Av              | Lakme Av                            | 2     | 2     | DY             | 1hr 8A-6P            | PA                 | 35             |
|                  | Lakme Av              | Eubank Av                           | 2     | 2     | DY             | PA                   | PA                 | 35             |
|                  | Eubank Av             | Dominguez Av                        | 2     | 2     | 2LT/DY         | PA                   | NSAT / PA          | 35             |
|                  | Dominguez Av          | Stanford Av                         | 2     | 2     | DY             | PA                   | PA                 | 35             |
|                  | Stanford Av           | Flint Av                            | 2     | 2     | DY             | PA                   | 1hr 8A-6P          | 35             |
|                  | Flint Av              | Pioneer Av                          | 2     | 2     | DY             | PA                   | PA                 | 35             |
|                  | Pioneer Av            | Watson Av                           | 2     | 2     | DY             | PA / RZ              | PA                 | 35             |
|                  | Watson Av             | Alameda St                          | 2     | 2     | 2LT            | RZ                   | PA                 | 35             |
| C St             | Lakme Av              | Broad Av                            | 1     | 1     | SDY            | NP 10P-6A            | NP 10P-6A          | 25             |
|                  | Broad Av              | Lagoon Av                           | 1     | 1     | SDY            | PA                   | PA                 | 25             |
|                  | Lagoon Av             | Bayview Av                          | 1     | 1     | SDY            | 2hr 8A-6P            | 2hr 8A-6P          | 25             |
|                  | Bayview Av            | McDonald Av                         | 1     | 1     | SDY            | PA                   | RZ                 | 25             |
|                  | McDonald Av           | Figueroa St                         | 1     | 1     | SDY            | PA                   | PA                 | 25             |
| John S Gibson Bl | Figueroa St           | 110 NB Ramps                        | 2     | 2     | 2LT / RM       | NSAT                 | NSAT / PA          | 35 / 40        |
| Harry Bridges Bl | Figueroa St           | Lakme Av                            | 2     | 2     | DY             | NSAT                 | NSAT               | 35             |
|                  | Lakme Av              | Eubank Av                           | 2     | 2     | DY             | PA                   | PA                 | 35             |
|                  | Eubank Av             | Anaheim St                          | 2     | 2     | DY             | NSAT                 | NSAT               | 40             |
| Water St         | (end)                 | Fries Av (end)                      | 2     | 2     | DY             | NSAT                 | NSAT               | 25             |
| Water St (contd) | (end - Fries Av)      | Avalon Bl                           | 1     | 1     | DY             | NSAT                 | NSAT               | 25             |
|                  | Avalon Bl             | Canal Av                            | 1     | 1     | DY             | NSAT / PA            | NSAT / PA          | 25             |
|                  | Canal Av              | Yacht St                            | 2     | 2     | RM             | PA                   | PA                 | 25             |
| A St             | Avalon Bl             | Fries Av                            | 1     | 1     | UD             | PA                   | NSAT               | 25             |
| Figueroa St      | I St / 110 NB On-ramp | Anaheim St                          | 2     | 2     | DY             | PA                   | 2hr 8A-6P          | 35             |
|                  | Anaheim St            | Emden St                            | 2     | 2     | DY             | 2hr 8A-6P            | PA                 | 35             |
|                  | Emden St              | E St                                | 2     | 2     | 2LT            | 2hr 8A-6P            | 2hr 8A-6P          | 35             |
|                  | E St                  | Frigate Av                          | 2     | 2     | 2LT            | RZ                   | PA                 | 35             |
|                  | Frigate Av            | C St                                | 2     | 2     | 2LT            | PA                   | PA                 | 35             |
|                  | C St                  | John S Gibson Bl / Harry Bridges Bl | 2     | 2     | DY             | NSAT                 | NSAT               | 35             |
| Mar Vista Av     | E St                  | Harry Bridges Bl                    | 1     | 1     | SDY            | PA                   | PA                 | 25             |
| Hawaii Av        | E St                  | Harry Bridges Bl                    | 1     | 1     | SDY            | PA                   | PA                 | 25             |
| King Av          | C St                  | Harry Bridges Bl                    | 1     | 1     | UD             | PA                   | PA                 | 25             |
| Gulf Av          | E St                  | Harry Bridges Bl                    | 1     | 1     | SDY            | PA                   | PA                 | 25             |
| Wilmington Bl    | I St                  | Anaheim St                          | 1     | 2     | 2LT            | PA                   | PA                 | 30             |
|                  | Anaheim St            | Harry Bridges Bl                    | 2     | 2     | DY             | PA                   | PA                 | 30             |
| McDonald Av      | E St                  | Harry Bridges Bl                    | 1     | 1     | SDY            | PA                   | PA                 | 25             |
| Bayview Av       | E St                  | Harry Bridges Bl                    | 1     | 1     | SDY            | PA                   | PA                 | 25             |
| Neptune Av       | E St                  | Harry Bridges Bl                    | 2     | 2     | DY             | PA                   | PA                 | 25             |
| Lagoon Av        | E St                  | Harry Bridges Bl                    | 1     | 1     | SDY            | PA                   | PA                 | 25             |
| Island Av        | E St                  | Harry Bridges Bl                    | 1     | 1     | SDY            | PA                   | PA                 | 25             |
| Fries Av         | Anaheim St            | Harry Bridges Bl                    | 1     | 1     | 2LT            | PA                   | PA                 | 35             |
|                  | Harry Bridges Bl      | A St                                | 1     | 1     | 2LT            | NSAT                 | NSAT               | 30             |
|                  | A St                  | Water St                            | 2     | 2     | DY             | NSAT                 | NSAT               | 30             |
|                  | Water St              | La Paloma                           | 2     | 2     | DY             | NSAT                 | NSAT               | 25             |
| Marine Av        | A St                  | E St                                | 1     | 1     | SDY            | PA                   | PA                 | 25             |
| Avalon Bl        | Water St              | Harry Bridges Bl                    | 2     | 2     | DY             | NSAT                 | NSAT               | 30             |
|                  | Harry Bridges Bl      | C St                                | 2     | 2     | DY             | PA                   | PA                 | 30             |
|                  | C St                  | F St                                | 2     | 2     | DY             | 1hr 8A-6P            | 1hr 8A-6P          | 30             |
|                  | F St                  | I St                                | 2     | 2     | DY             | 1hr 8A-6P(metered)   | 1hr 8A-6P(metered) | 30             |
| Broad Av         | E St                  | Avalon Bl                           | 1     | 1     | 2LT            | PA                   | PA                 | 25             |
| Pier A           | Fries Av              | Pier A Place                        | 2     | 2     | DY             | NSAT                 | NSAT               | 25             |
| La Paloma Av     | Fries Av              | San Clemente Av                     | 1     | 1     | DY             | PA                   | PA                 | 25             |
| San Clemente Av  | La Paloma Av          | Fries Av                            | 1     | 1     | DY             | PA                   | PA                 | 25             |
| Hermosa St       | La Paloma Av          | San Clemente Av                     | 1     | 1     | UD             | PA                   | PA                 | 25             |

**Notes:**

MEDIAN TYPE: DY = Double Yellow Centerline  
SDY = Single Dashed Yellow Centerline  
2LT = Dual Left Turn Centerline  
RM = Raised Median  
UD = Undivided Lane

PARKING: PA = Parking Allowed  
NSAT = No Stopping Anytime  
GZ = Green zone - Passenger loading and unloading  
RZ = Red zone - No parking allowed  
LANES: # = Number of lanes

- Metro 232 – This transit line provides service between 1<sup>st</sup> Street in downtown Long Beach and the Mariposa/Nash Metro station via the LAX CityBus Center. In the study area, the line travels on Anaheim Boulevard.
- DASH Wilmington – This transit line, operated by LADOT, circulates within the Wilmington area of Los Angeles providing local and connector service to the regional Metro transit line at the Harbor Freeway Transit Station at Pacific Coast Highway. In the study area, the line circulates along Figueroa Street (north of Anaheim Street), Hawaiian Avenue, Wilmington Avenue, Avalon Boulevard (north of Anaheim Street), C Street, and Anaheim Street. It operates every 15 minutes on weekdays between 7:00 a.m. and 8:27 p.m.

## **EXISTING TRAFFIC VOLUMES AND LEVELS OF SERVICE**

This section presents the existing peak hour turning movement traffic volumes for the analyzed intersections, describes the methodology used to assess the traffic conditions at each intersection, and analyzes the resulting operating conditions at each, indicating volume-to-capacity (V/C) ratios and level of service (LOS).

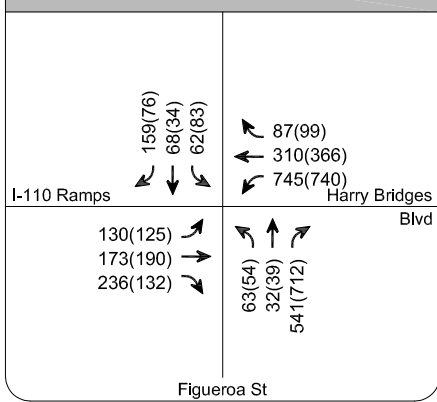
### **Existing Traffic Volumes**

New classified traffic counts were conducted for the weekday morning peak period (between 7:00 and 10:00 a.m.) and the weekday afternoon peak period (between 4:00 and 7:00 p.m.) in January 2008 (Intersections 1 through 13) and in July 2008 (Intersection 14). Vehicle counts for the study intersections include the classification of passenger cars and large trucks. A Passenger Car Equivalent (PCE) factor of 2.0 was applied to the truck traffic to convert the traffic counts in to PCEs. The existing weekday a.m. and p.m. peak hour traffic volumes at the analyzed intersections are presented in Figure 3. Traffic count data sheets are provided in Appendix B.

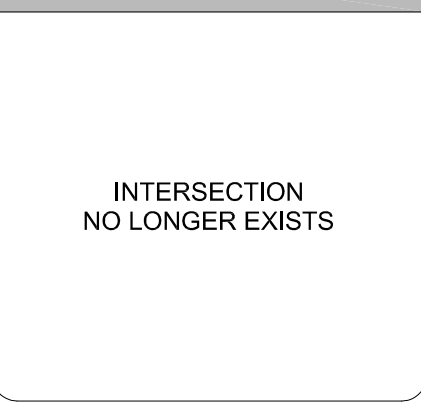
### **Level of Service Methodology**

LOS is a qualitative measure used to describe the condition of traffic flow, ranging from excellent “free-flow” conditions at LOS A to overloaded “stop-and-go” conditions at LOS F. LOS D is typically considered to be the minimum acceptable level of service in urban areas.

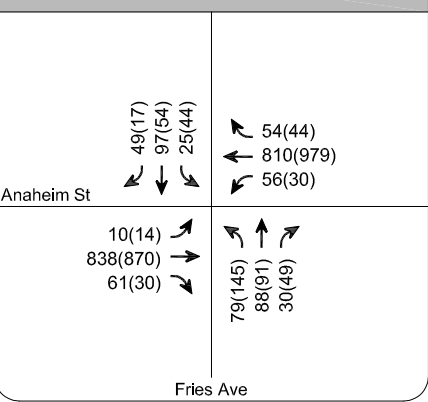
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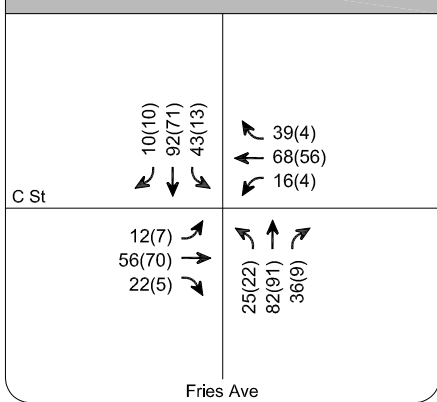
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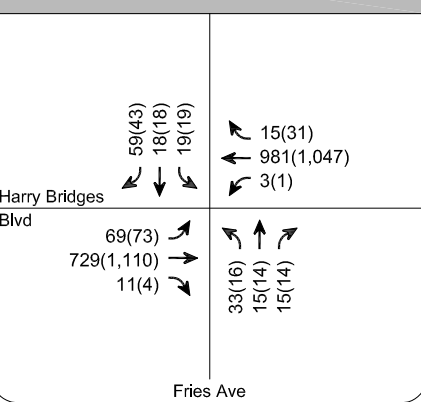
3. Fries Ave & Anaheim St



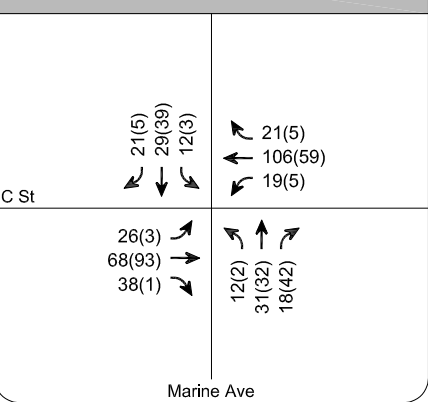
4. Fries Ave & C St



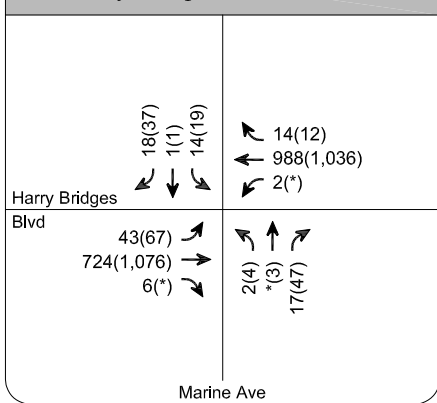
5. Fries Ave & Harry Bridges Blvd



6. Marine Ave & C St



7. Marine Ave & Harry Bridges Blvd



LEGEND

- Project Site
- Analyzed Intersection
- X(X) - A.M.(P.M.) Peak Hour Traffic Volume

[a] Intersection reconfigured for Harry Bridges realignment

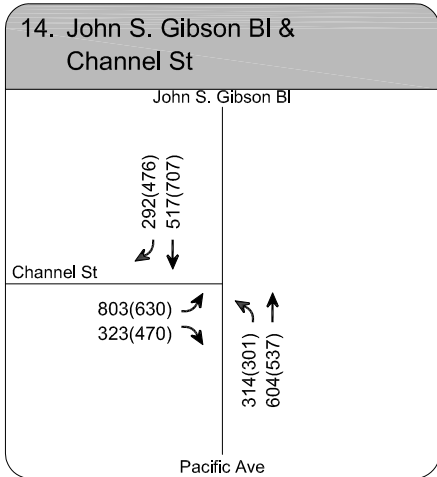
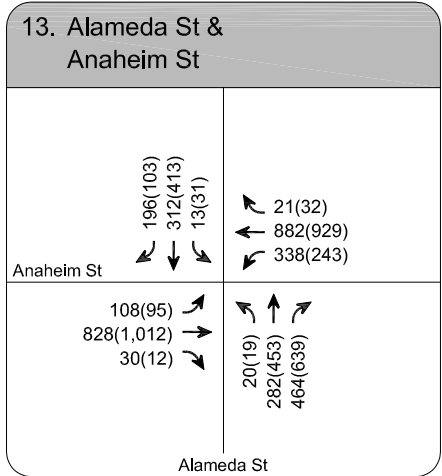
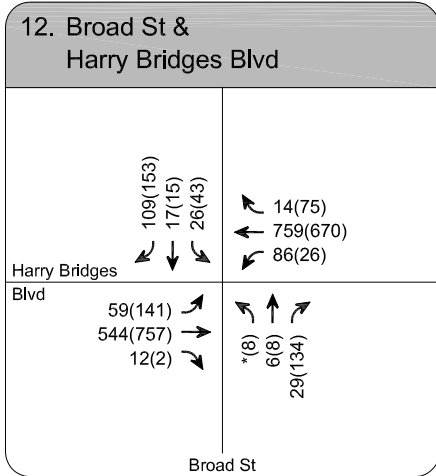
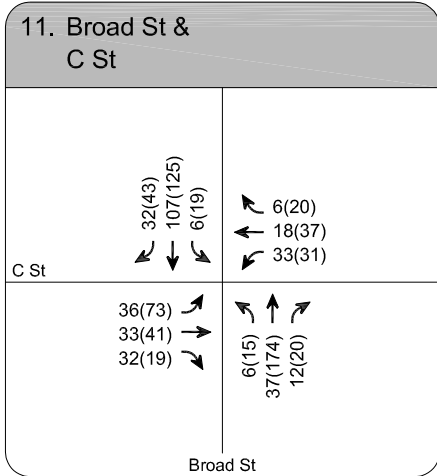
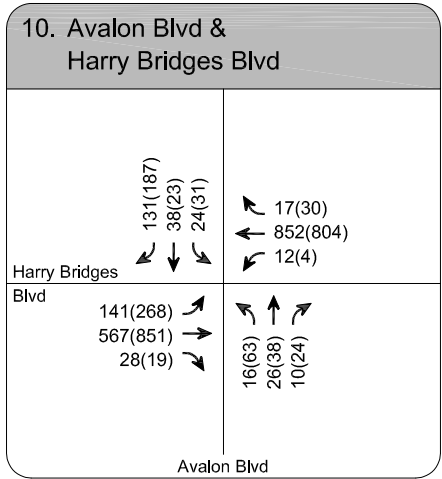
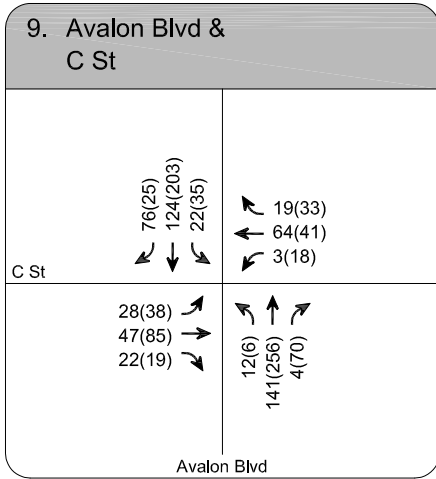
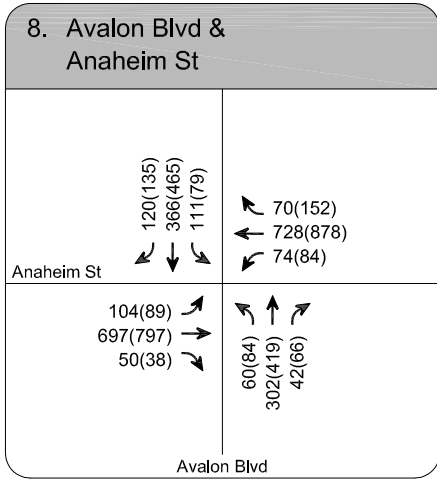


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FIGURE 5

CUMULATIVE BASE YEAR 2015 PEAK HOUR TRAFFIC VOLUMES





**LEGEND**

- Project Site
- Analyzed Intersection
- X(X) - A.M.(P.M.) Peak Hour Traffic Volume

**FIGURE 5 (CONT.)**

**CUMULATIVE BASE YEAR 2015 PEAK HOUR TRAFFIC VOLUMES**

According to the *Traffic Study Policies and Procedures* (LADOT, March 2002), this study is required to use the Critical Movement Analysis (CMA) method of intersection capacity calculation (*Transportation Research Circular No. 212*, Transportation Research Board, 1980) to analyze the LOS at signalized intersections. The CMA methodology determines the V/C ratio of an intersection based on the number of approach lanes, the traffic signal phasing and the traffic volumes. The CalcaDB software package developed by LADOT was used to implement the CMA methodology in this study. The V/C ratio is then used to find the corresponding LOS based on the definitions in Table 2.

Eight of the 14 analyzed intersections are currently controlled by traffic signals. Of those eight, all but the intersection of Figueroa Street & Harry Bridges Boulevard are currently controlled by the City's Automated Traffic Surveillance and Control (ATSAC) system. Of the seven signalized intersections installed with the ATSAC system, only the intersection of John S. Gibson Boulevard and Channel Street is installed with LADOT's Adaptive Traffic Control System (ATCS). In accordance with LADOT procedures, a capacity increase of 7% was applied to reflect the benefits of ATSAC and 10% (0.10 V/C adjustment) was applied to reflect the benefits of both the ATSAC and ATCS control at John S. Gibson Boulevard and Channel Street.

Six study intersections are unsignalized and were analyzed using the stop-controlled methodologies from the *Highway Capacity Manual* (Transportation Research Board, 2000), which determines the average vehicle delay and the LOS using the relationship indicated in Table 3. Two intersections, Marine Avenue & C Street and Marine Avenue & Harry Bridges Boulevard, were analyzed using the "Two-Way Stop" methodology, while the following four intersections were analyzed using the "Four-Way Stop" methodology to determine V/C ratio and corresponding LOS:

- Figueroa Street & C Street
- Fries Avenue & C Street
- Avalon Boulevard & C Street
- Broad Avenue & C Street

Because LADOT's criteria does not address the significant impact thresholds for unsignalized intersections, consultation with LADOT determined that unsignalized intersections could be assessed for impacts by analyzing these locations with a capacity of 1,200 vehicles per hour

**TABLE 2**  
**LEVEL OF SERVICE DEFINITIONS FOR SIGNALIZED INTERSECTIONS**

| Level of Service | Intersection Capacity Utilization | Definition  |
|------------------|-----------------------------------|---|
| A                | 0.000-0.600                       | EXCELLENT. No Vehicle waits longer than one red light and no approach phase is fully used.  |
| B                | 0.601-0.700                       | VERY GOOD. An occasional approach phase is fully utilized; many drivers begin to feel somewhat restricted within groups of vehicles.  |
| C                | 0.701-0.800                       | GOOD. Occasionally drivers may have to wait through more than one red light; backups may develop behind turning vehicles.   |
| D                | 0.801-0.900                       | FAIR. Delays may be substantial during portions of the rush hours, but enough lower volume periods occur to permit clearing of developing lines, preventing excessive backups.                            |
| E                | 0.901-1.000                       | POOR. Represents the most vehicles intersection approaches can accommodate; may be long lines of waiting vehicles through several signal cycles.  |
| F                | > 1.000                           | FAILURE. Backups from nearby locations or on cross streets may restrict or prevent movement of vehicles out of the intersection approaches. Tremendous delays with continuously increasing queue lengths. |

Source: *Transportation Research Circular No. 212, Interim Materials on Highway Capacity*, Transportation Research Board, 1980.

**TABLE 3**  
**LEVEL OF SERVICE DEFINITIONS FOR**  
**STOP-CONTROLLED INTERSECTIONS**

| <b>Level of Service</b> | <b>Average Total Delay<br/>(seconds/vehicle)</b> |
|-------------------------|--|
| A                       | $\leq 10.0$                                      |
| B                       | $> 10.0$ and $\leq 15.0$                         |
| C                       | $> 15.0$ and $\leq 25.0$                         |
| D                       | $> 25.0$ and $\leq 35.0$                         |
| E                       | $> 35.0$ and $\leq 50.0$                         |
| F                       | $> 50.0$   |

Source: *Highway Capacity Manual*, Transportation Research Board, 2000

(vph) in CalcaDB and then using the significant impact criteria established for signalized intersections to measure the incremental change in V/C ratio.

### **Existing Peak Hour Levels of Service**

The existing weekday and weekend peak hour turning movement volumes presented in Figure 4 were used in conjunction with the LOS methodology described above to determine existing operating conditions at each of the study intersections. LOS calculation worksheets are included in Appendix C.

Table 4 summarizes the existing weekday morning and evening peak hour V/C ratios and corresponding LOS at each of the study intersections. The results of this analysis indicate that all 14 study intersections are currently operating at acceptable LOS (LOS D or better) during the weekday morning evening peak hours.

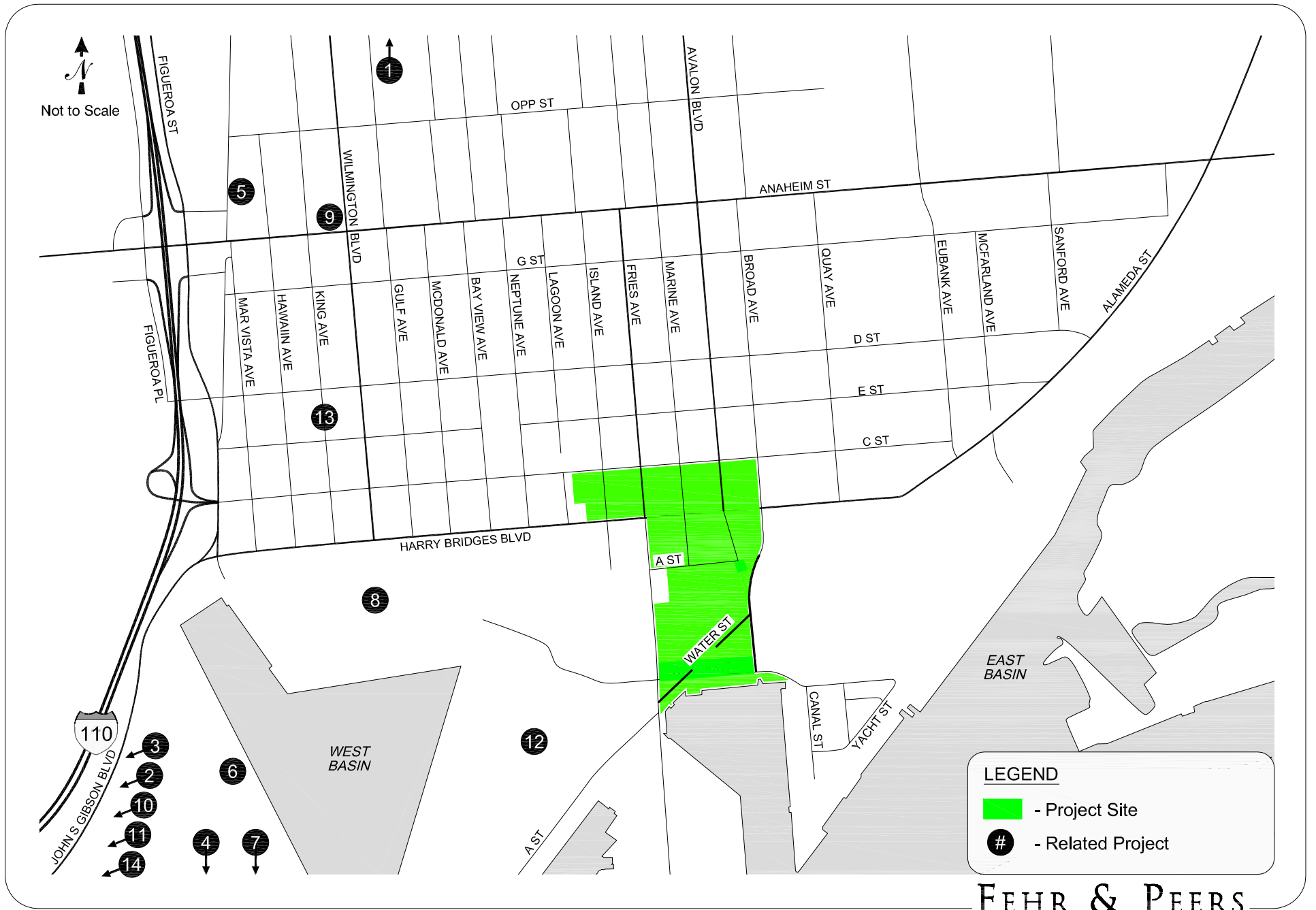


FIGURE 4  
LOCATION OF RELATED PEOPJECTS

**TABLE 4  
EXISTING BASE YEAR (2008) INTERSECTION LEVEL OF SERVICE ANALYSIS**

| Intersection                         | Peak Hour | Existing Base Year (Year 2008) |     |
|--------------------------------------|-----------|--------------------------------|-----|
|                                      |           | V/C or Delay                   | LOS |
| 1 Figueroa St<br>C St [b]            | AM        | 12.4                           | B   |
|                                      | PM        | 11.7                           | B   |
| 2 Figueroa St<br>Harry Bridges Bl    | AM        | 0.419                          | A   |
|                                      | PM        | 0.429                          | A   |
| 3 N. Fries Av<br>Anaheim St*         | AM        | 0.475                          | A   |
|                                      | PM        | 0.473                          | A   |
| 4 Fries Av<br>C St [b]               | AM        | 8.0                            | A   |
|                                      | PM        | 7.6                            | A   |
| 5 Fries Av<br>Harry Bridges Bl*      | AM        | 0.311                          | A   |
|                                      | PM        | 0.283                          | A   |
| 6 Marine Av<br>C St [a]              | AM        | 10.6                           | B   |
|                                      | PM        | 10.0                           | A   |
| 7 Marine Av<br>Harry Bridges Bl [a]  | AM        | 15.1                           | C   |
|                                      | PM        | 18.2                           | C   |
| 8 Avalon Bl<br>Anaheim St*           | AM        | 0.577                          | A   |
|                                      | PM        | 0.752                          | C   |
| 9 Avalon Bl<br>C St [b]              | AM        | 8.1                            | A   |
|                                      | PM        | 9.0                            | A   |
| 10 Avalon Bl<br>Harry Bridges Bl*    | AM        | 0.252                          | A   |
|                                      | PM        | 0.392                          | A   |
| 11 Broad Av<br>C St [b]              | AM        | 7.8                            | A   |
|                                      | PM        | 8.9                            | A   |
| 12 Broad Av<br>Harry Bridges Bl*     | AM        | 0.227                          | A   |
|                                      | PM        | 0.295                          | A   |
| 13 Alameda St<br>Anaheim St*         | AM        | 0.426                          | A   |
|                                      | PM        | 0.502                          | A   |
| 14 John S. Gibson Bl<br>Channel St** | AM        | 0.504                          | A   |
|                                      | PM        | 0.582                          | A   |

Notes:

- \* Intersection is currently operating under ATSAC system.
- \*\* Intersection is currently operating under ATSAC and ATCS systems.
- [a] Intersection is a two-way stop-controlled intersection. Level of service analysis assumes 1,200 vehicles per lane per hour.
- [b] Intersection is a four-way stop-controlled intersection. Level of service analysis assumes 1,200 vehicles per lane per hour.

### III. FUTURE TRAFFIC PROJECTIONS

Estimates of future traffic conditions both with and without the proposed project were necessary to evaluate the potential impact of the proposed project on the local street system. The cumulative base traffic scenario represents future traffic conditions without the addition of the proposed project, while the cumulative plus project scenario represents future traffic conditions with the development of the proposed project. The development of these future traffic scenarios is described in this chapter.

#### CUMULATIVE BASE TRAFFIC VOLUMES

The cumulative base traffic projections reflect the changes to existing traffic conditions that can be expected from three primary sources. The first source is the ambient growth in traffic, which reflects increases in traffic because of regional growth and development. The second source is traffic generated by specific development projects located within, or in the vicinity of, the study area. The third source is roadway or intersection capacity enhancements. These factors are described below.

#### Areawide Traffic Growth

Based on the *Congestion Management Program for Los Angeles County* (Metro, July 22, 2004), (CMP) and following discussions with LADOT, we determined that an ambient growth factor of 0.65% per year should be applied to adjust the existing base year traffic volumes to reflect the effects of regional growth and development for the 2015 interim year and 2020 buildout year. This adjustment was applied to the base Year 2008 traffic volume data to reflect the effect of ambient growth of 4.55% by the Year 2015 and 7.8% by the Year 2020.



## **Related Project Traffic Generation and Assignment**

Cumulative base traffic forecasts include the effects of specific cumulative development projects, also called related projects, expected to be built in the vicinity of the proposed project site prior to the proposed project's Interim Year 2015 and full buildout Year 2020. The list of related projects was based on data from LADOT and from the Community Redevelopment Agency of the City of Los Angeles (CRA/LA), as well as a review of other recent traffic studies conducted for projects in the vicinity. Table 5 lists the 14 cumulative projects identified in the study area for both the interim Year 2015 and full buildout Year 2020. The locations of the related projects are illustrated in Figure 4.

**Trip Generation.** Trip generation estimates for the related projects were calculated using either data in previous traffic studies or the trip generation rates contained in *Trip Generation, 7<sup>th</sup> Edition* (Institute of Transportation Engineers [ITE], 2003). Table 5 presents the resulting trip generation estimates. These projections are conservative in that they may not in every case account for either the existing uses to be removed or the possible use of non-motorized travel modes (transit, walking, etc.)

**Trip Distribution.** The geographic distribution of the traffic generated by the cumulative projects is dependent on several factors. These factors include the type and density of the proposed land uses, the geographic distribution of population from which employees and potential patrons of proposed commercial developments are drawn, the locations of employment and commercial centers to which residents of residential projects would be drawn, and the location of the projects in relation to the surrounding street system. If available, trip distribution from a cumulative project's traffic study was used in this analysis. When trip distribution was not available for a cumulative project, it was estimated based on the factors described above.

## **Future Baseline Street Improvements**

Several key roadway improvements in or near the study area are expected to be completed by 2015. These improvements, which are the result of local or regional capital improvement programs or as mitigation for ongoing or entitled related projects, would result in capacity changes at the specified locations throughout the study area. The related transportation projects include:

**TABLE 5  
CUMULATIVE DEVELOPMENT PROJECTS TRIP GENERATION ESTIMATES**

| Proj #         | Address                              | Project Name                      | Description                            | Size | Unit     | Weekday [a]        |       |       |                    |       |       |
|----------------|--------------------------------------|-----------------------------------|--|------|----------|--------------------|-------|-------|--------------------|-------|-------|
|                |                                      |                                   |  |      |          | AM Peak Hour Trips |       |       | PM Peak Hour Trips |       |       |
|                |                                      |                                   |  |      |          | In                 | Out   | Total | In                 | Out   | Total |
| 1              | 755 L Street                         | Warehouse and Distribution Center | Warehouse                              | 135  | KSF      | 72                 | 50    | 122   | 9                  | 102   | 111   |
| 2              | 1427 N Gaffey St at Basin St         | -                                 | Single Family Homes                    | 135  | DU       | 25                 | 76    | 101   | 86                 | 50    | 136   |
| 3 [b]          | 1605 N Gaffey St at Capitol Dr       | Target                            | Retail Store                           | 136  | KSF      | 91                 | 58    | 149   | 189                | 205   | 394   |
| 4 [b] [c] [e]  | 327 & 407 N Harbor Bl at O'Farrel St | -                                 | Condominiums                           | 94   | DU       | 7                  | 34    | 41    | 33                 | 16    | 49    |
|                |                                      |                                   | Specialty Retail                       | 3    | KSF      | 1                  | 1     | 2     | 3                  | 3     | 6     |
| 5              | 931 N Frigate Av                     | Private School                    | 2007                                   | 72   | Students | 31                 | 25    | 56    | 6                  | 6     | 12    |
|                |                                      |                                   | 2008                                   | 128  | Students | 56                 | 46    | 102   | 10                 | 12    | 22    |
| 6              | Berths 121-131                       | Yang Ming Container Terminal      | Year 2015                              | n/a  | n/a      | 252                | 111   | 363   | 206                | 302   | 508   |
|                |                                      |                                   | Year 2038                              |      |          | 143                | 109   | 252   | 119                | 181   | 300   |
| 7              | Berths 100-102                       | China Shipping Container Terminal | Year 2015                              | n/a  | n/a      | 262                | 115   | 377   | 214                | 314   | 528   |
|                |                                      |                                   | Year 2038                              |      |          | 160                | 145   | 335   | 157                | 241   | 398   |
| 8              | Berths 136-147                       | TraPac Container Terminal         | Year 2015                              | n/a  | n/a      | 122                | 85    | 207   | 86                 | 124   | 210   |
|                |                                      |                                   | Year 2038                              |      |          | 143                | 99    | 242   | 57                 | 81    | 138   |
| 9              | Wilmington Bl and Anaheim St         | Bakery/Restaurant                 | Restaurant                             | n/a  | n/a      | 149                | 155   | 304   | 114                | 94    | 208   |
| 10 [f]         | 5th St and Center St                 |                                   | Port Police Station and Charter School |      |          | 422                | 422   | 844   | 136                | 136   | 272   |
| 11[b] [d] [g]  | Palos Verdes St and 5th Street       | Palos Verdes Urban Village        |  |      |          | 39                 | 39    | 78    | 23                 | 23    | 46    |
| 12             | Berths 171-181                       | Pasha                             | Marine Terminal                        | n/a  | n/a      | 143                | 118   | 261   | 93                 | 139   | 232   |
| 13 [e]         | Wilmington Bl and E St               | Dana Strand Project               | Condominiums                           | 115  | DU       | 9                  | 42    | 51    | 40                 | 20    | 60    |
|                |                                      |                                   | Apartments                             | 120  | DU       | 12                 | 49    | 61    | 48                 | 26    | 74    |
|                |                                      |                                   | Single Family Homes                    | 76   | DU       | 14                 | 43    | 57    | 49                 | 28    | 77    |
|                |                                      |                                   | Senior Housing                         | 100  | DU       | 4                  | 4     | 8     | 7                  | 4     | 11    |
| 14             | Western Av and Front St              | San Pedro Waterfront Project      |  | n/a  | n/a      | 646                | 462   | 1,108 | 562                | 751   | 1,313 |
| Total 2015 [h] |                                      |                                   |  |      |          | 2,357              | 1,935 | 4,292 | 1,914              | 2,355 | 4,269 |
| Total 2020 [h] |                                      |                                   |  |      |          | 2,357              | 1,935 | 4,292 | 1,914              | 2,355 | 4,269 |

**Footnotes:**

- [a] Weekday trip rates are "Weekday" & "Peak Hour Adjacent Street Traffic" rates from *Trip Generation, 7th Edition* (Institute of Transportation Engineers, 2003) unless noted below.
- [b] To reflect expected use, retail land uses have been credited with a 25% passby trip reduction.
- [d] No weekday AM Peak Hour rate for specialty retail. Rate used is the PM Peak Hour rate multiplied by the proportion of AM to PM Peak Hour rates for Shopping Center land use (ITE LU 820).
- [e] No "Saturday, Peak Hour of Generator" rate available for specialty retail. Rate used is rate for Shopping Center land use (ITE LU 820).
- [f] Project is currently 55% occupied, so trip generation estimates were reduced accordingly.
- [g] LADOT data derived from *Port Police Headquarters, California Maritime Center, and Charter School Draft EIR* (Los Angeles Harbors Department, April 2005).  
Currently school has 420 students, so school trip generation rates for that use were reduced accordingly.
- [h] Directional distribution not available. A 54% inbound 46% outbound split is assumed.
- [i] Future related project traffic projections were developed in a manner to ensure consistency with previously approved POLA EIRs and traffic studies under preparation for other POLA projects, and also to ensure conservative results.

- **I-110 and C Street Interchange Improvements:** This project would improve the flow of traffic from the I-110 ramps at C Street by consolidating two closely-spaced intersections and facilitating heavy right-turn volumes with free-flowing turn lanes. As part of the improvement, C Street would be terminated in a cul-de-sac east of Figueroa Street and would no longer intersect with Figueroa Street. Harry Bridges Boulevard would be re-aligned to intersect with Figueroa Street across from the existing I-110 ramps. Also part of the improvement would be the construction of a northbound I-110 off-ramp to Harry Bridges Boulevard that would be grade-separated over Figueroa Street/John S. Gibson Boulevard with eastbound Harry Bridges Boulevard east of the consolidated intersection. The existing TraPac Terminal gate aligned with Figueroa Street will be relocated and accessed from the Lagoon Ave Overpass. Appendix D shows traffic shifts were estimated based on the future configuration of this intersection.
  
- **Lagoon Avenue Grade Separation:** Also known as the South Wilmington Grade Separation, this grade separation would provide access to all the facilities south of Harry Bridges Boulevard, in addition to providing access to the relocated Trapac Terminal Gate. The purpose of this grade separation is to provide vehicular traffic with an alternative route that avoids existing at-grade railroad crossings on Fries Avenue and Broad Avenue. It would consist of an elevated road extending from Lagoon Avenue, passing over the existing railroad tracks, and connecting to Pier A Street and Fries Avenue. Appendix D provides a conceptual drawing for this grade separation. Traffic shifts were made to vehicular traffic to/from Fries Avenue south of Harry Bridges Boulevard. 80% of this traffic was estimated to shift to Lagoon Avenue.
  
- **Harry Bridges Buffer Area:** This project involves the construction of a buffer area along the north side Harry Bridges Boulevard from Figueroa Street in the west to Lagoon Avenue in the east. The buffer would provide open recreational space between the Wilmington community and the Port. This project would involve the closure of all north-south streets between Figueroa Street and Avalon Boulevard except for King Avenue between Harry Bridges Boulevard and C Street. Existing and projected traffic volumes on these streets are low enough that they can be accommodated by the parallel routes that will remain open (Figueroa Street, King Avenue, Fries Avenue, Marine Avenue, Avalon Boulevard and Broad Avenue).
  - **Projected traffic shifts as a result of the buffer area:** 40% of the north-south traffic on the streets from Mar Vista Avenue in the west to Gulf Avenue in the east was assumed to shift to Figueroa Street and 60% of the traffic on those streets was shifted to King Avenue. 30% of the north-south traffic on the streets from McDonald Avenue in the west to Island Avenue in the east was assumed to shift to Avalon Boulevard. 50% of this traffic was assumed to shift to Fries Avenue and 20% to Marine Avenue.
  
- **Equipping all signalized study intersections with the ATSAC/ATCS system:** The current improvement plan would equip all remaining intersections with ATSAC and install the state-of-the-art Adaptive Traffic Control System (ATCS) as an additional feature of the ATSAC system. ATCS is the latest enhancement to the ATSAC and uses a personal computer-based traffic signal control software program that provides fully traffic-adaptive signal control based on real-time traffic conditions. ATCS allows for the automatic adjustment to the traffic signal timing strategy and control pattern in response to current traffic demands by allowing ATCS to control all three critical components of traffic signal

timing simultaneously, namely cycle length, phase split and offset. In the analysis of future operating conditions, a capacity increase of 10% (0.10 V/C adjustment) was applied to reflect the benefits of ATSAC/ATCS control at all signalized study intersections.

**Traffic Assignment.** Using the estimated trip generation and trip distribution patterns described above, traffic generated by the related projects was assigned to the street network.

### **Cumulative Base Traffic Projections**

Figures 5 and 6 illustrate the cumulative base for the interim Year 2015 and full buildout Year 2020 weekday morning and evening peak hour traffic volumes at the analyzed intersections, respectively. The cumulative base traffic conditions represent an estimate of future conditions without development of the proposed project.

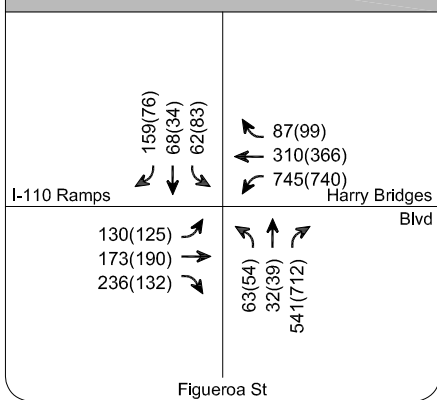
## **PROJECT TRAFFIC VOLUMES**

Development of the traffic generation estimates for the proposed project involved a three-step process including traffic generation, trip distribution, and traffic assignment.

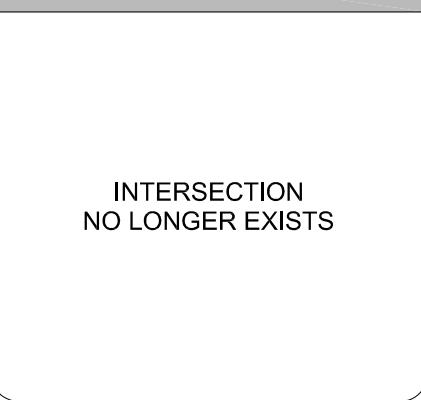
### **Project Traffic Generation**

Trip generation rates and equations from *Trip Generation, 7<sup>th</sup> Edition* and other sources were used to develop trip generation estimates for the proposed project. The trip generation estimates for each proposed land use are summarized in Table 6 for both the interim Year 2015 and for the full buildout Year 2020. When a land use proposed as part of the project had an associated trip generation rate in *Trip Generation, 7<sup>th</sup> Edition*, that rate was used. Trip generation rates for undeveloped neighborhood/county park were obtained from *Brief Guide of Vehicular Traffic Generation Rates for the San Diego Region* (San Diego Association of Governments, April 2002) and were used to estimate trips for the proposed park area within the project. In order to provide a conservative estimate of the potential traffic impacts of the proposed project, now adjustments were made to account for possible reductions due to either pass-by trips or internal capture.

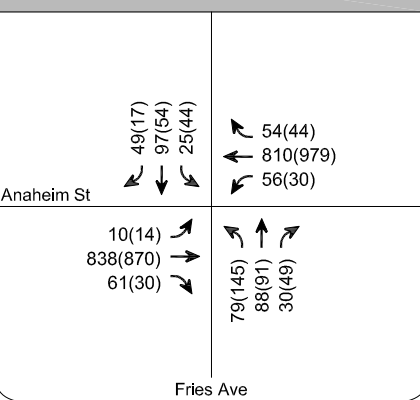
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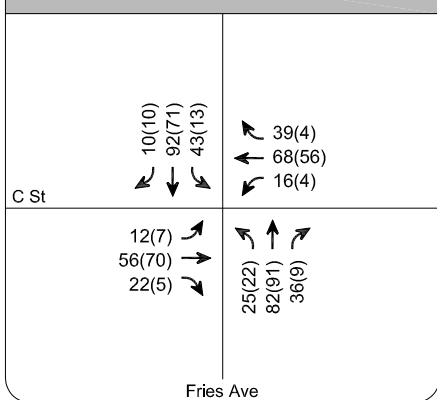
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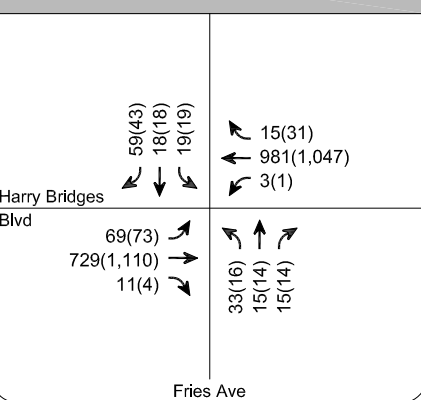
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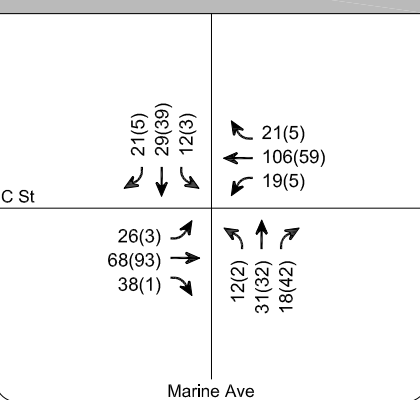
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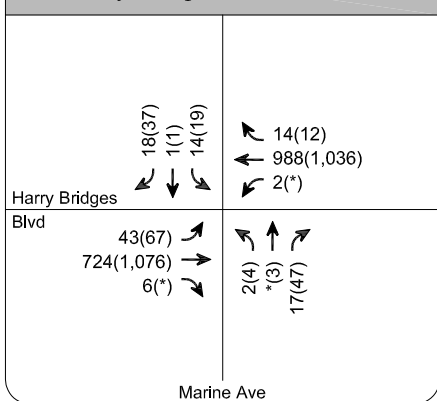
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6. Marine Ave & C St



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LEGEND

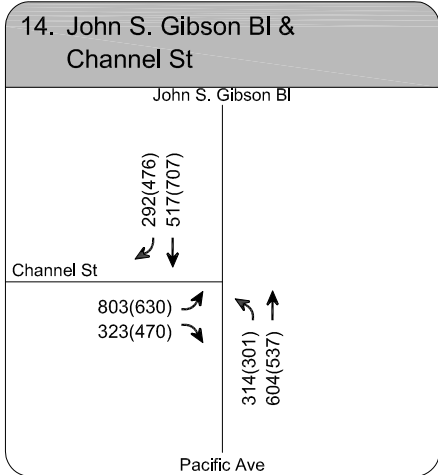
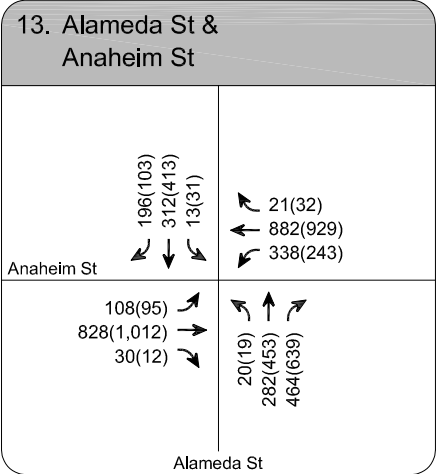
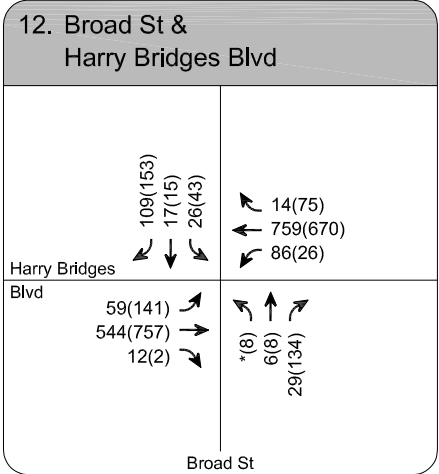
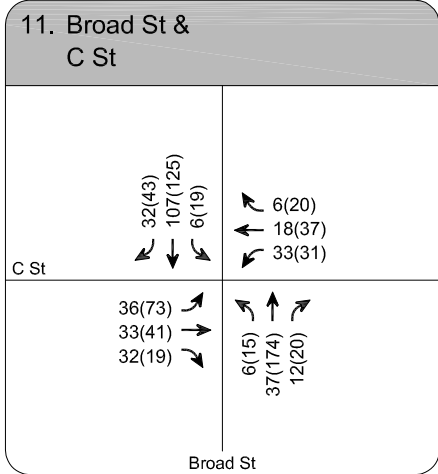
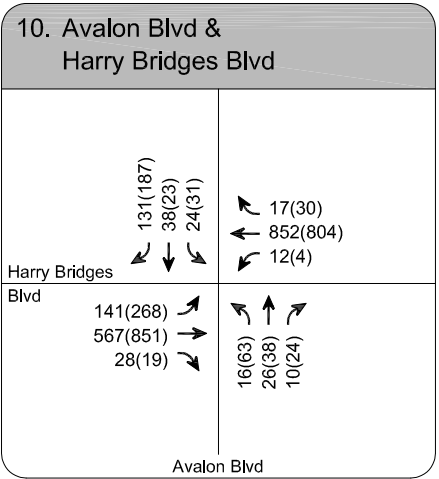
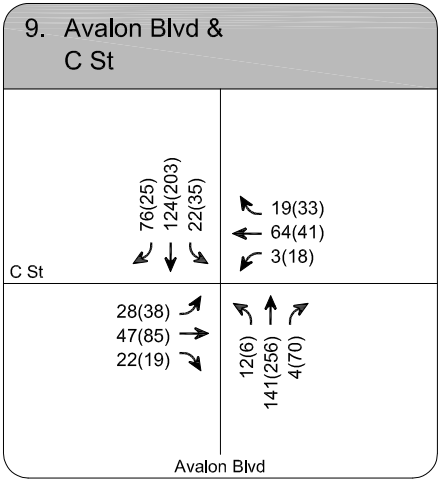
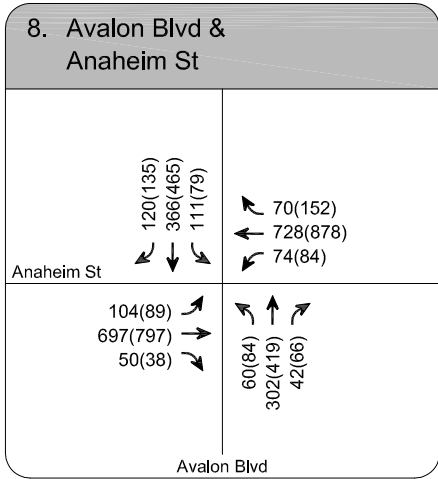
- Project Site
- Analyzed Intersection
- X(X) - A.M.(P.M.) Peak Hour Traffic Volume
- [a] Intersection reconfigured for Harry Bridges realignment



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FIGURE 5

CUMULATIVE BASE YEAR 2015 PEAK HOUR TRAFFIC VOLUMES



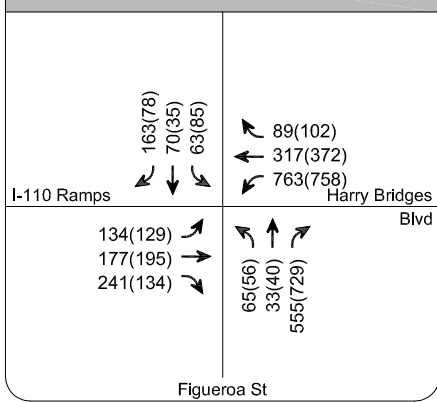
**LEGEND**

- Project Site
- Analyzed Intersection
- X(X) - A.M.(P.M.) Peak Hour Traffic Volume

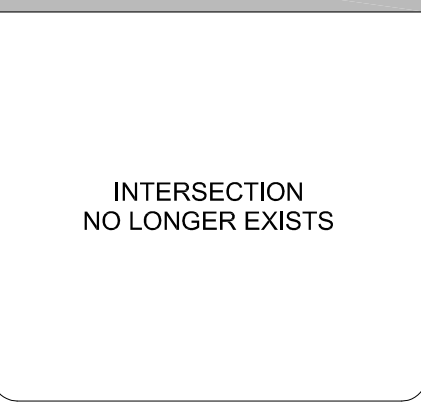
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**FIGURE 5 (CONT.)**  
**CUMULATIVE BASE YEAR 2015 PEAK HOUR TRAFFIC VOLUMES**

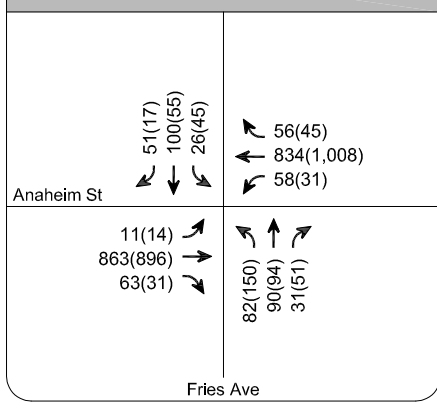
1. Figueroa St & [a] I-110 Ramps/Harry Bridges Blvd



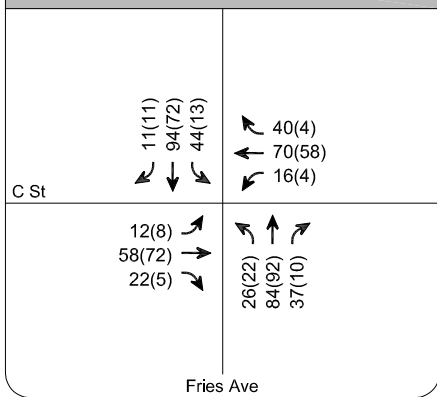
2. Figueroa St & Harry Bridges Blvd



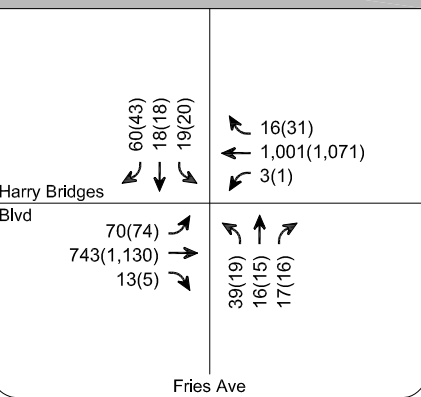
3. Fries Ave & Anaheim St



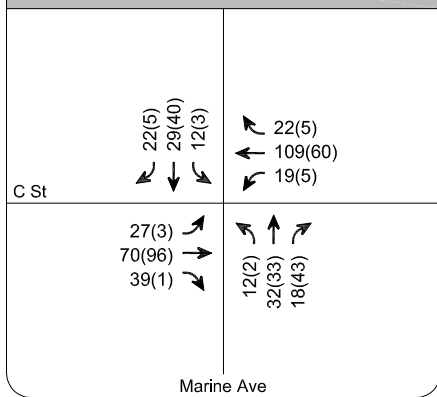
4. Fries Ave & C St



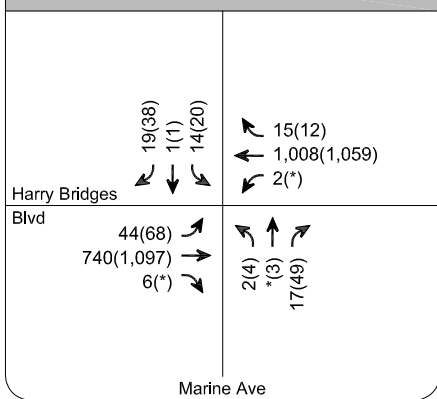
5. Fries Ave & Harry Bridges Blvd



6. Marine Ave & C St



7. Marine Ave & Harry Bridges Blvd



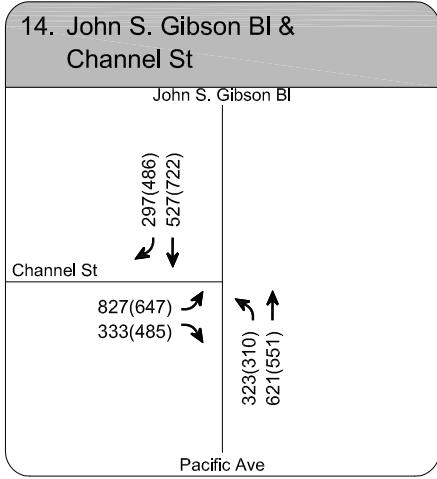
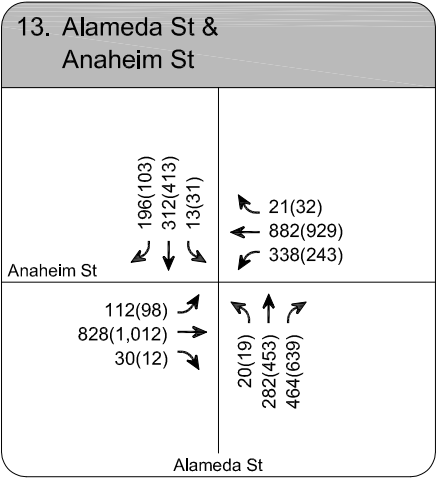
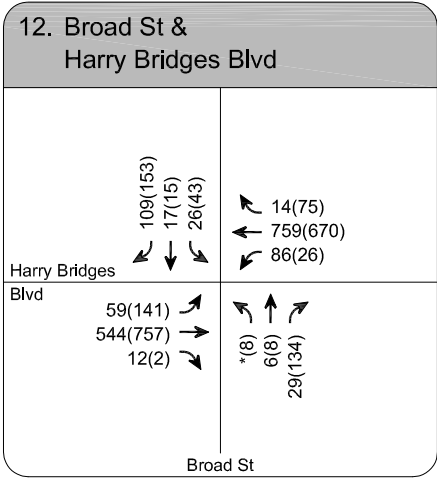
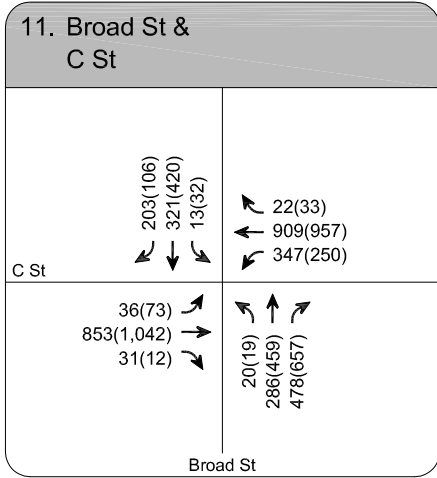
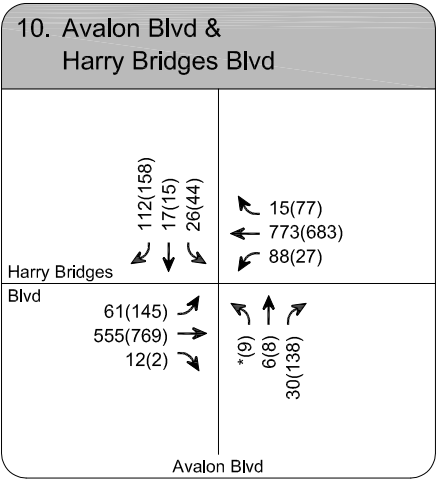
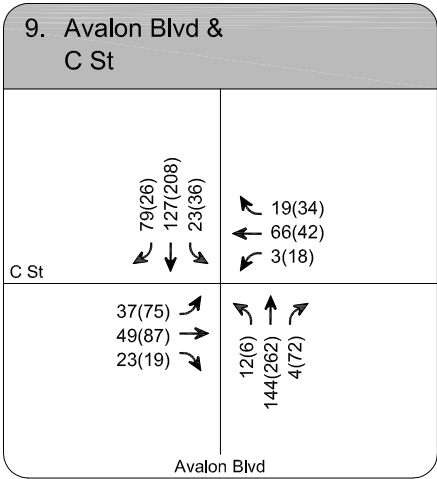
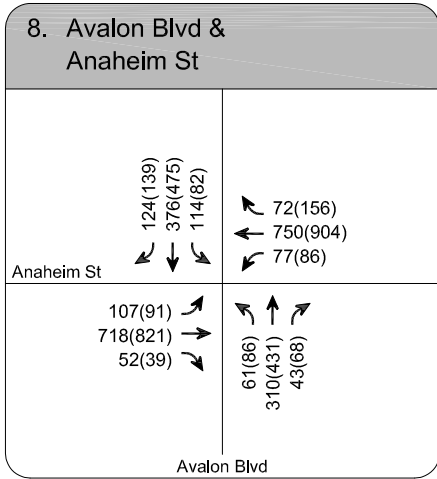
LEGEND

- Project Site
- Analyzed Intersection
- X(X) - A.M.(P.M.) Peak Hour Traffic Volume

[a] Intersection reconfigured for Harry Bridges realignment

FIGURE 6

CUMULATIVE BASE YEAR 2020 PEAK HOUR TRAFFIC VOLUMES



**LEGEND**

- Project Site
- Analyzed Intersection
- X(X) - A.M.(P.M.) Peak Hour Traffic Volume

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**FIGURE 6 (CONT.)**  
**CUMULATIVE BASE YEAR 2020 PEAK HOUR TRAFFIC VOLUMES**



In 2015, as shown in Table 6, the project is projected to generate a total of approximately 3,063 daily weekday trips, including approximately 131 trips during the a.m. peak hour and 296 trips during the p.m. peak hour.

In 2020, as shown in Table 6, using the same methodology as described above, the proposed project is projected to generate approximately 5,140 daily weekday trips, including approximately 339 trips during the a.m. peak hour and 502 trips during the p.m. peak hour.

### **Project Traffic Distribution**

The geographic distribution of trips generated by the proposed project is dependent on characteristics of the street system serving the site, the level of accessibility of routes to and from the proposed project site, the locations of employment and commercial centers to which residents of the project would be drawn, and the geographic distribution of population from which employees and potential patrons of the proposed commercial elements of the project would be drawn. The general distribution pattern used in this study was developed in consultation with LADOT and is illustrated in Figure 8.

### **Project Traffic Assignment**

The trip generation estimates summarized in Table 6 for 2015 and 2020 and the distribution patterns illustrated in Figure 7A, 7B, and 7C were used to assign the project-generated traffic to the local and regional street system. Figures 8 and 9 illustrate the estimated project-generated peak hour traffic volumes at each of the analyzed intersections during a typical weekday a.m. peak hour and weekday p.m. peak hour, respectively.

## **CUMULATIVE PLUS PROJECT TRAFFIC PROJECTIONS**

The proposed project traffic volumes were then added to the cumulative base traffic projections to develop the cumulative plus project traffic forecasts for the interim year 2015 and buildout year 2020. Figure 10 illustrates the resulting projected cumulative plus project peak hour traffic

**TABLE 6  
TRIP GENERATION RATES AND ESTIMATES**

| <b>Trip Generation Rates [1]</b>                   |                     |             |                 |              |                     |           |            |                     |           |            |
|--|---------------------|-------------|-----------------|--------------|---------------------|-----------|------------|---------------------|-----------|------------|
| <b>No.</b>   | <b>Land Use</b>     | <b>Unit</b> | <b>ITE Code</b> | <b>Daily</b> | <b>AM Peak Hour</b> |           |            | <b>PM Peak Hour</b> |           |            |
|  |                     |             |                 |              | <b>Total</b>        | <b>In</b> | <b>Out</b> | <b>Total</b>        | <b>In</b> | <b>Out</b> |
| 1  | Sit-Down Restaurant | KSF         | 932             | 127.15       | 11.52               | 52%       | 48%        | 10.92               | 61%       | 39%        |
| 2  | Light Industrial    | KSF         | 110             | 6.97         | 0.92                | 88%       | 12%        | 0.98                | 12%       | 88%        |
| 3  | Retail              | KSF         | 820             | 42.94        | 1.03                | 61%       | 39%        | 3.75                | 48%       | 52%        |
| 4  | Open Space          | Acres       | [2]             | 5.00         | 0.2                 | 50%       | 50%        | 0.40                | 50%       | 50%        |
| <b>Horizon Year 2015 Trip Generation Estimates</b> |                     |             |                 |              |                     |           |            |                     |           |            |
| <b>No.</b>   | <b>Land Use</b>     | <b>Size</b> | <b>Unit</b>     | <b>Daily</b> | <b>AM Peak Hour</b> |           |            | <b>PM Peak Hour</b> |           |            |
|  |                     |             |                 |              | <b>Total</b>        | <b>In</b> | <b>Out</b> | <b>Total</b>        | <b>In</b> | <b>Out</b> |
| 3  | Retail              | 58.000      | KSF             | 2,491        | 60                  | 37        | 23         | 218                 | 105       | 113        |
| 2  | Light Industrial    | 75.000      | KSF             | 523          | 69                  | 61        | 8          | 74                  | 9         | 65         |
| 4  | Open Space [2]      | 9.75        | Acres           | 49           | 2                   | 1         | 1          | 4                   | 2         | 2          |
| <b>Total</b>                                       |                     |             |                 | 3,063        | 131                 | 99        | 32         | 296                 | 116       | 180        |
| <b>Horizon Year 2020 Trip Generation Estimates</b> |                     |             |                 |              |                     |           |            |                     |           |            |
| <b>No.</b>   | <b>Land Use</b>     | <b>Size</b> | <b>Unit</b>     | <b>Daily</b> | <b>AM Peak Hour</b> |           |            | <b>PM Peak Hour</b> |           |            |
|  |                     |             |                 |              | <b>Total</b>        | <b>In</b> | <b>Out</b> | <b>Total</b>        | <b>In</b> | <b>Out</b> |
| 1  | Sit-Down Restaurant | 12.000      | KSF             | 1,526        | 138                 | 72        | 66         | 131                 | 80        | 51         |
| 2  | Light Industrial    | 150.000     | KSF             | 1,046        | 138                 | 121       | 17         | 147                 | 18        | 129        |
| 3  | Retail              | 58.000      | KSF             | 2,491        | 60                  | 37        | 23         | 218                 | 105       | 113        |
| 4  | Open Space [2]      | 15.45       | Acres           | 77           | 3                   | 2         | 1          | 6                   | 3         | 3          |
| <b>Total</b>                                       |                     |             |                 | 5,140        | 339                 | 232       | 107        | 502                 | 206       | 296        |

Notes:

KSF = thousands of square feet

[1] - Source: *Trip Generation, 7th Edition* (Institute of Transportation Engineers, 2003), except as noted.

[2] - Trip generation rates for undeveloped neighborhood/county park from *Brief Guide of Vehicular Traffic Generation Rates for the San Diego Region* (San Diego Association of Governments, April 2002).

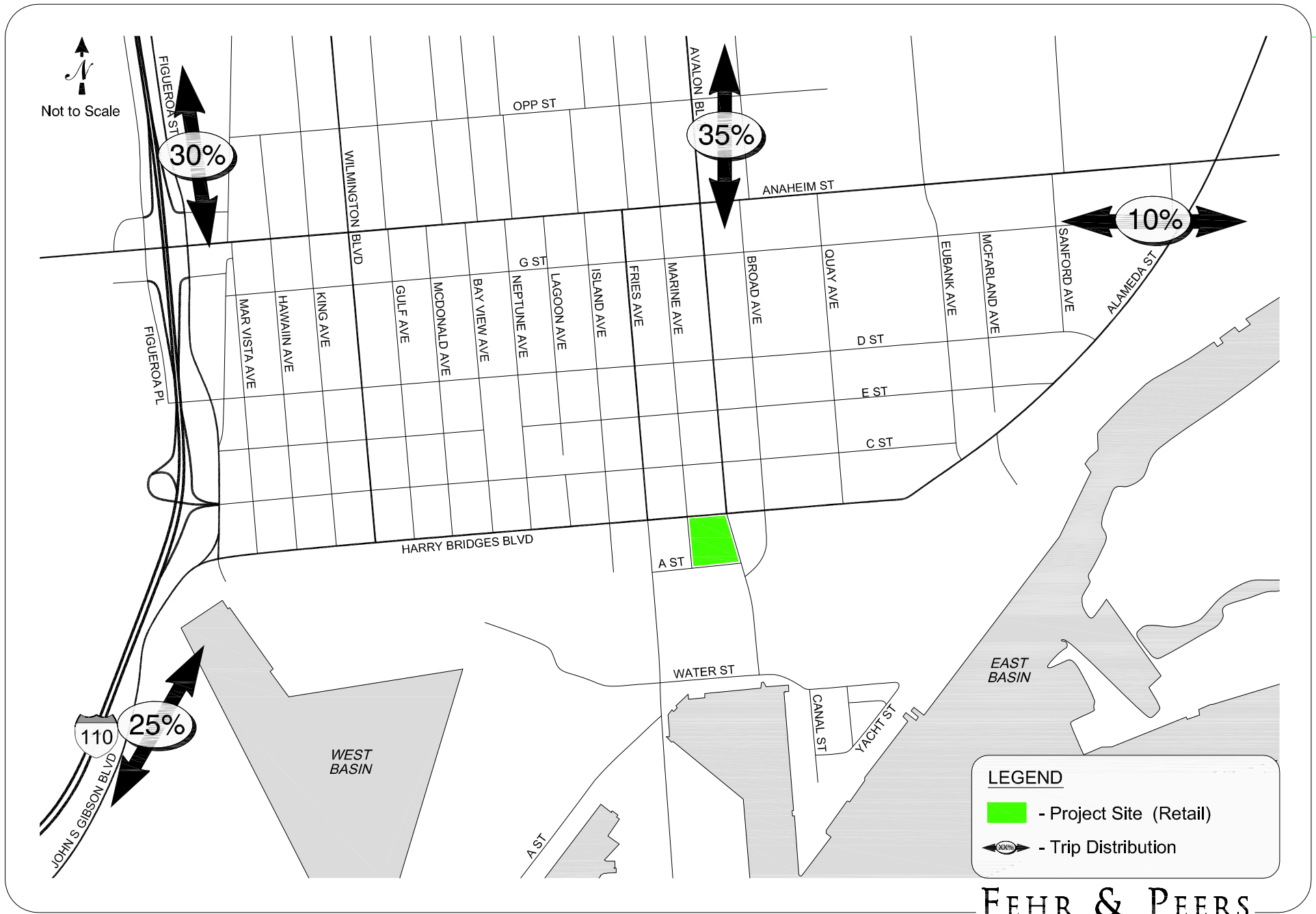


FIGURE 7A  
TRIP DISTRIBUTION - RETAIL

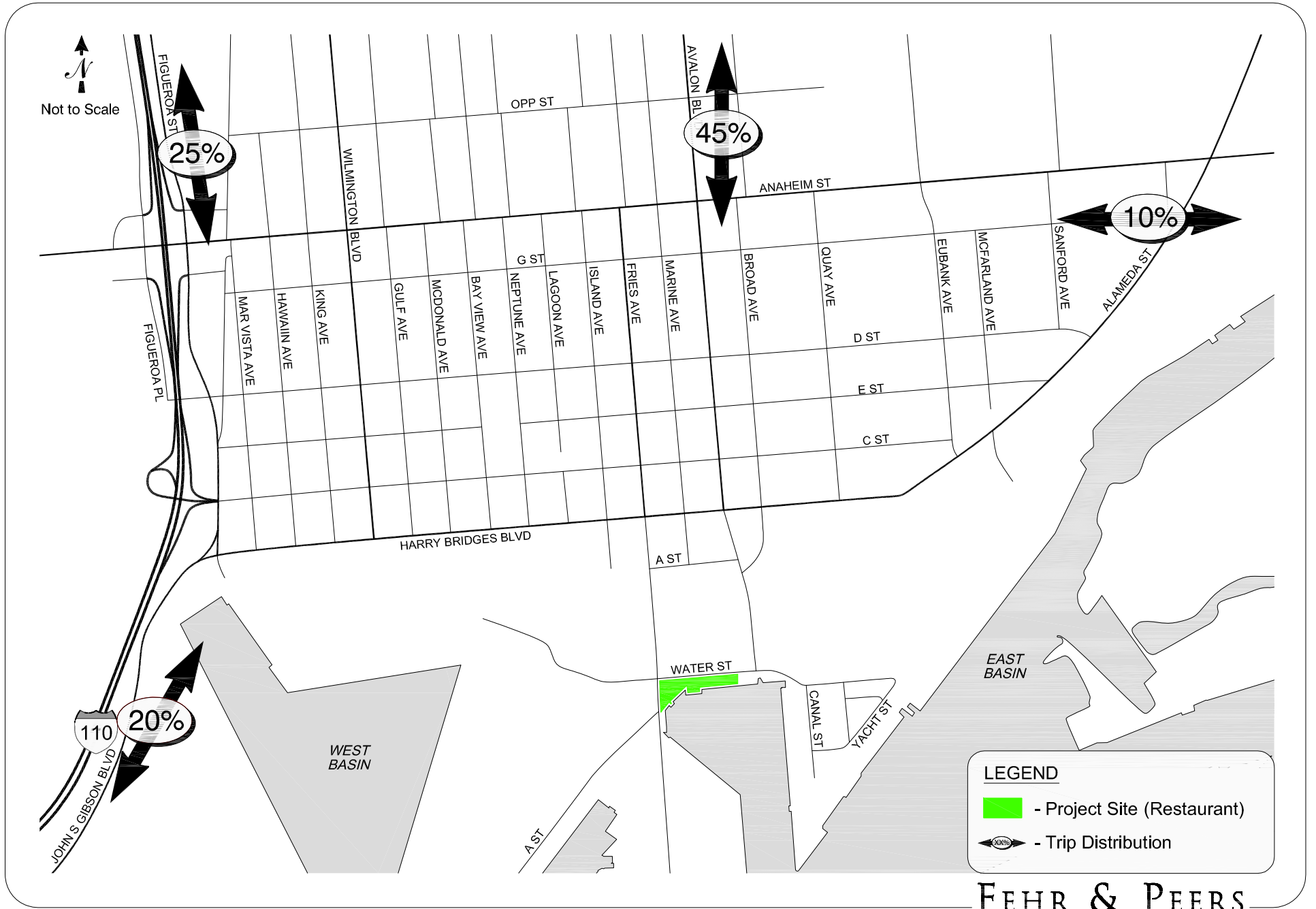
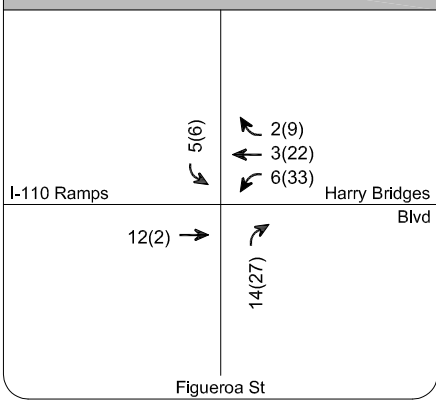


FIGURE 7B  
TRIP DISTRIBUTION - RESTAURANT AND OPEN SPACE

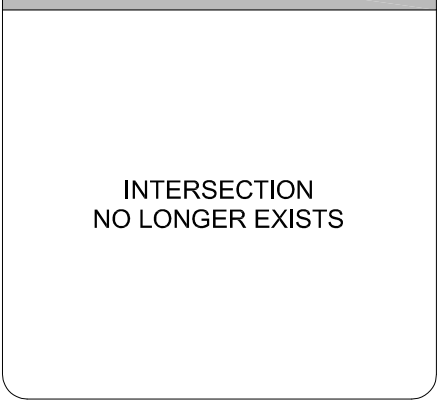


FIGURE 7C  
TRIP DISTRIBUTION - LIGHT INDUSTRIAL

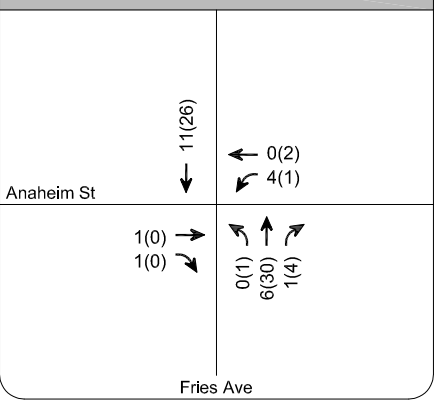
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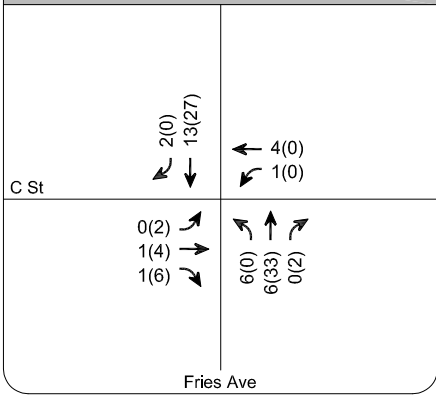
2. Figueroa St & Harry Bridges Blvd



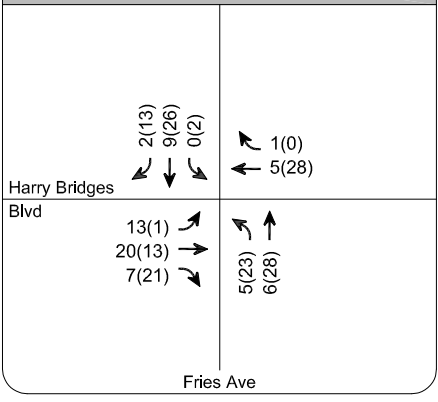
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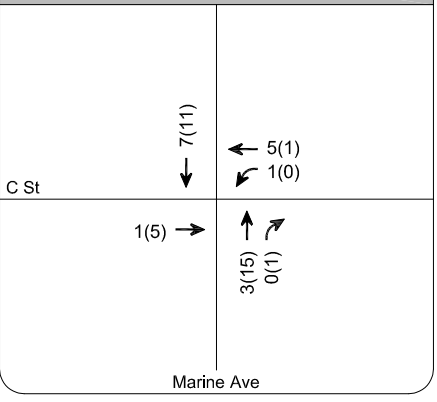
4. Fries Ave & C St



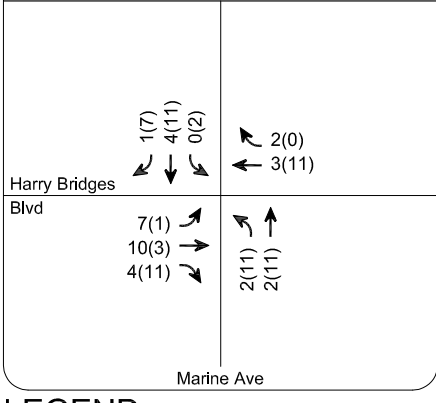
5. Fries Ave & Harry Bridges Blvd



6. Marine Ave & C St



7. Marine Ave & Harry Bridges Blvd

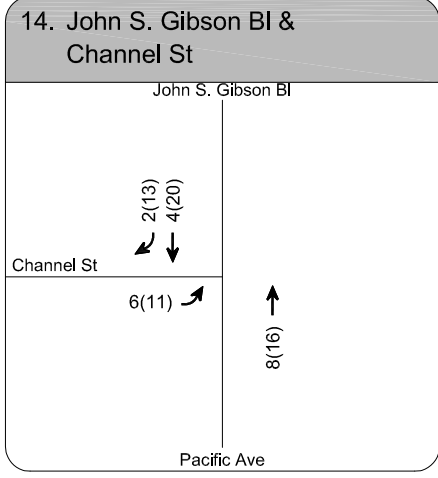
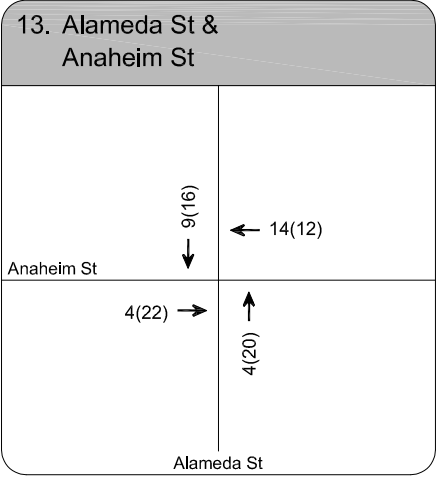
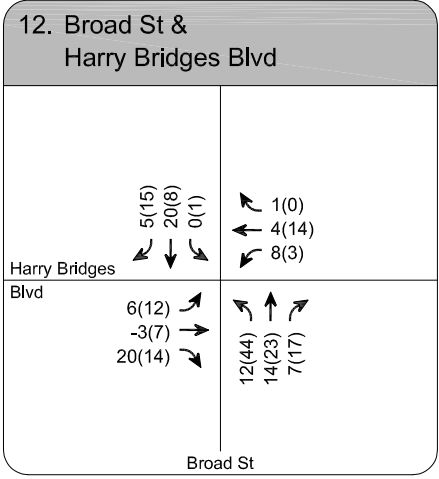
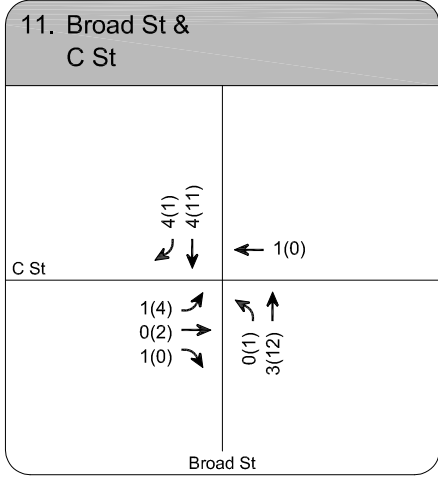
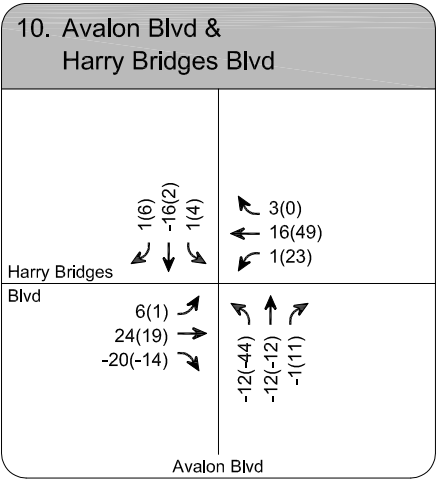
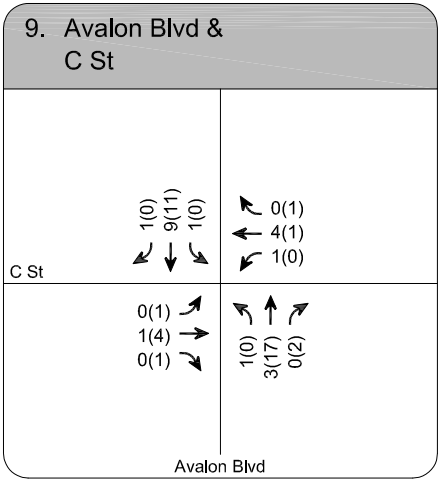
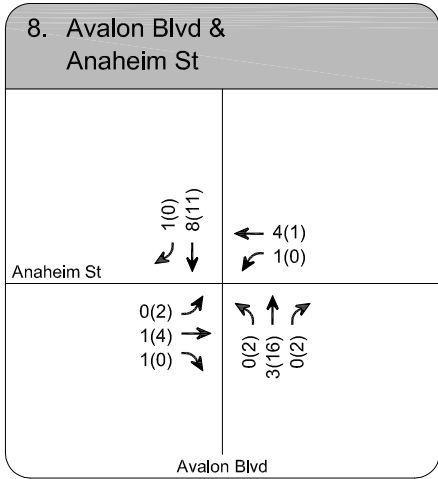


**LEGEND**

- Project Site
- Analyzed Intersection
- X(X) - A.M.(P.M.) Peak Hour Traffic Volume

[a] Intersection reconfigured for Harry Bridges realignment

**FIGURE 8**  
**YEAR 2015 PROJECT ONLY PEAK HOUR TRAFFIC VOLUMES**

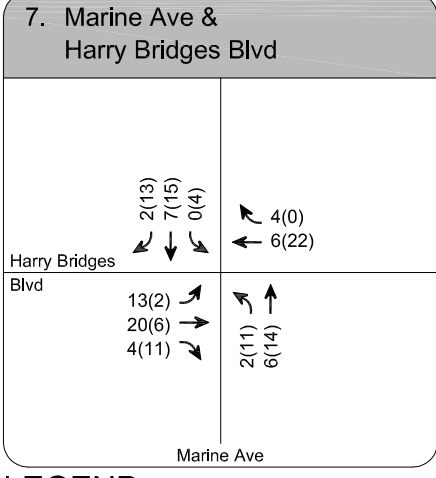
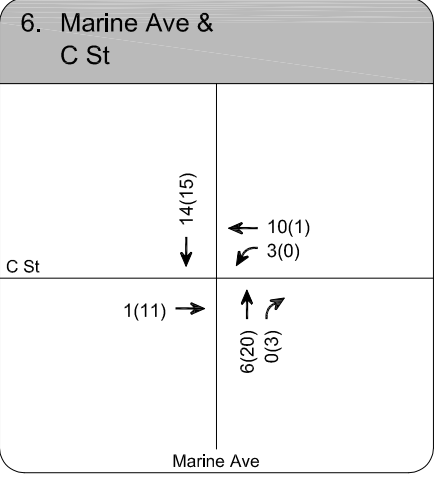
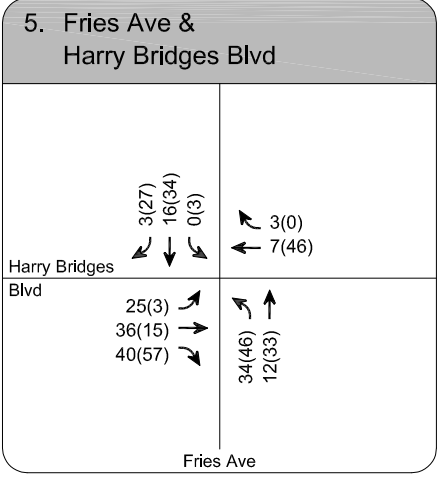
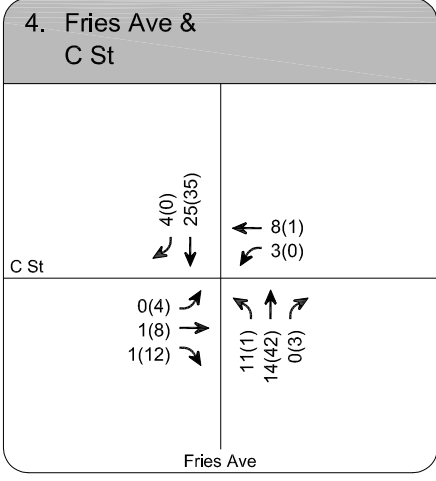
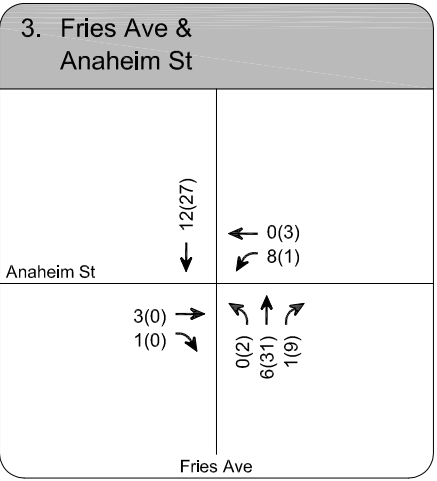
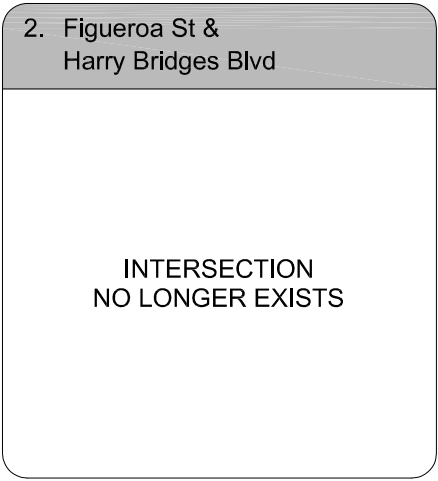
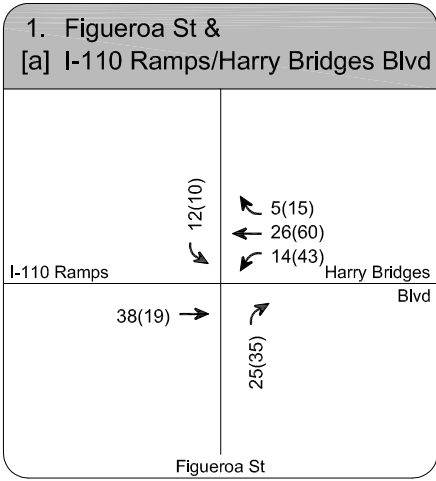


**LEGEND**

- Project Site
- ⊙ - Analyzed Intersection
- X(X) - A.M.(P.M.) Peak Hour Traffic Volume

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**FIGURE 8 (CONT.)**  
**YEAR 2015 PROJECT ONLY PEAK HOUR TRAFFIC VOLUMES**



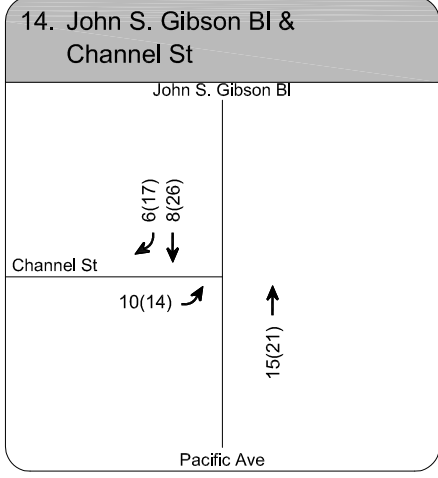
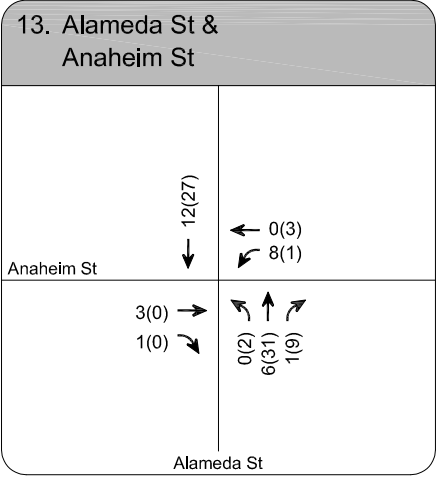
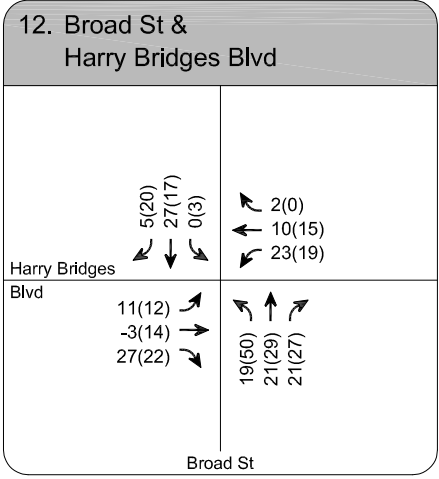
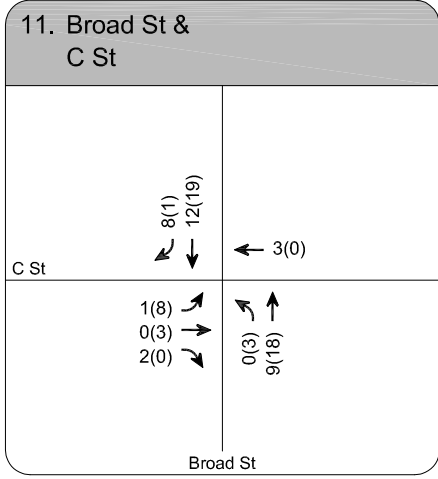
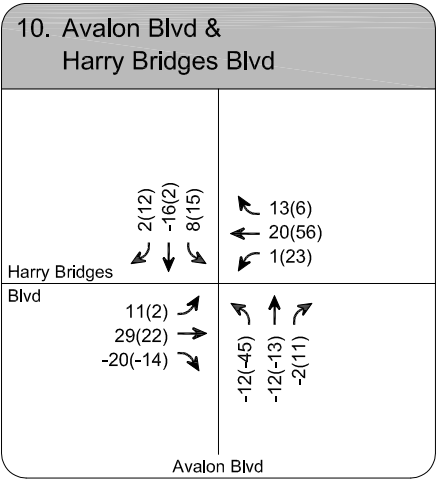
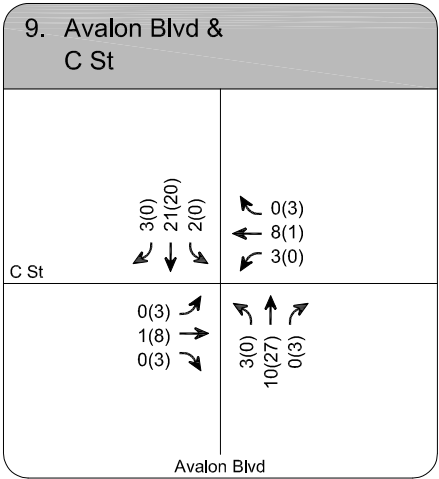
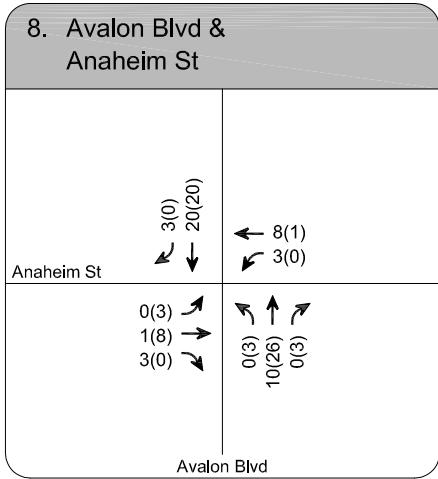
**LEGEND**

- Project Site
- Analyzed Intersection
- X(X) - A.M.(P.M.) Peak Hour Traffic Volume

[a] Intersection reconfigured for Harry Bridges realignment

**FIGURE 9**  
**YEAR 2020 PROJECT ONLY PEAK HOUR TRAFFIC VOLUMES**





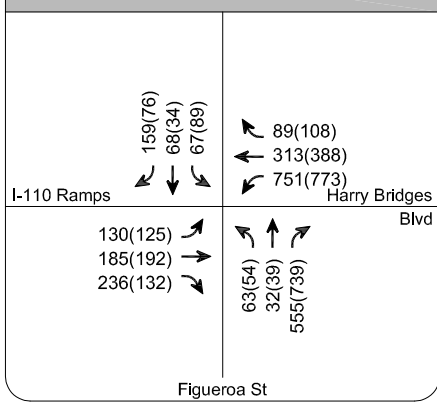
**LEGEND**

- Project Site
- Analyzed Intersection
- X(X) - A.M.(P.M.) Peak Hour Traffic Volume

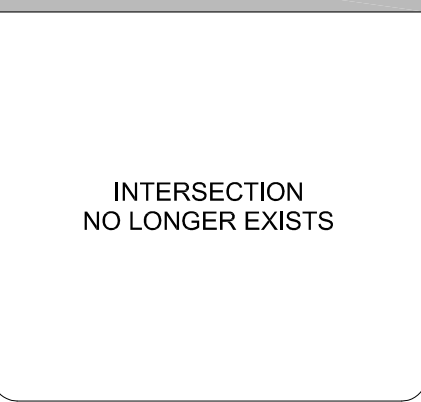
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**FIGURE 9 (CONT.)**  
**YEAR 2020 PROJECT ONLY PEAK HOUR TRAFFIC VOLUMES**

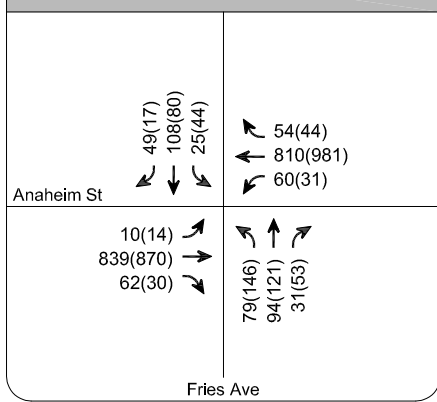
1. Figueroa St & [a] I-110 Ramps/Harry Bridges Blvd



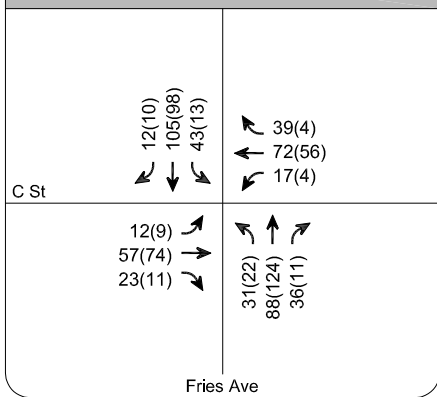
2. Figueroa St & Harry Bridges Blvd



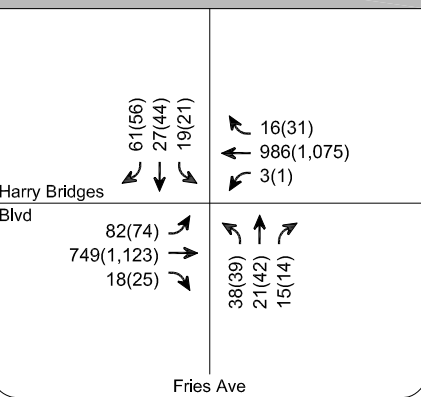
3. Fries Ave & Anaheim St



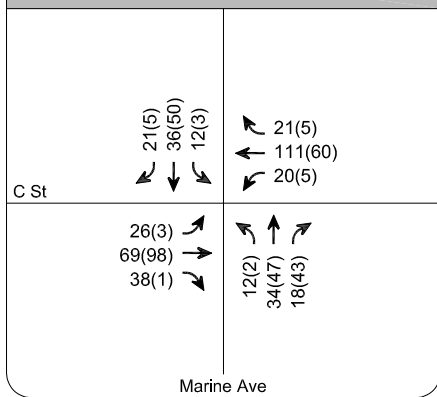
4. Fries Ave & C St



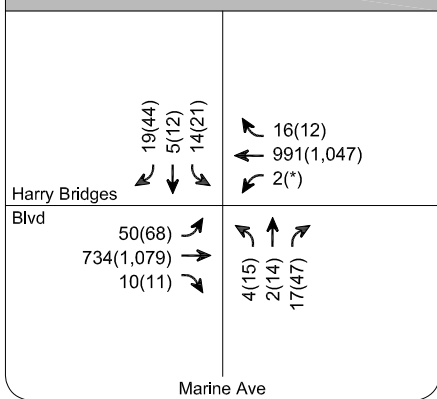
5. Fries Ave & Harry Bridges Blvd



6. Marine Ave & C St



7. Marine Ave & Harry Bridges Blvd



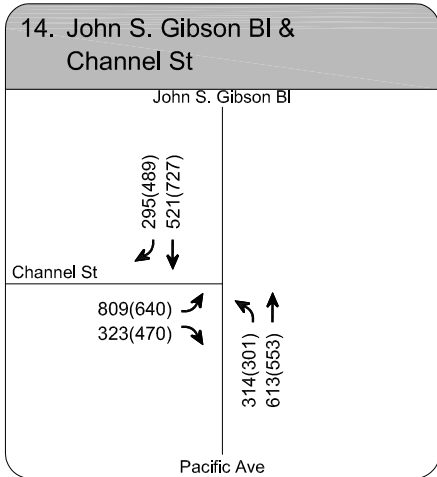
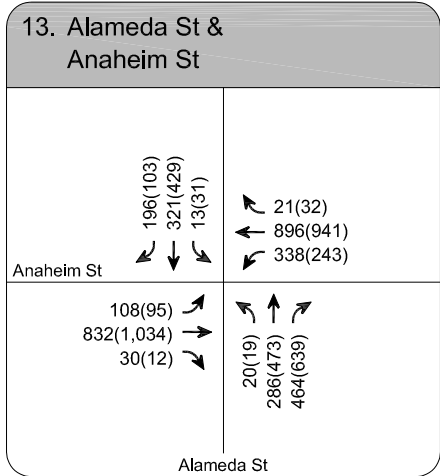
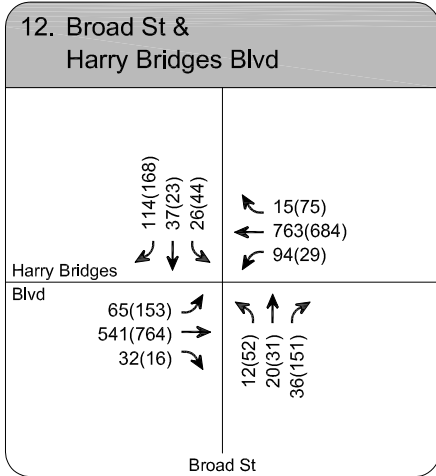
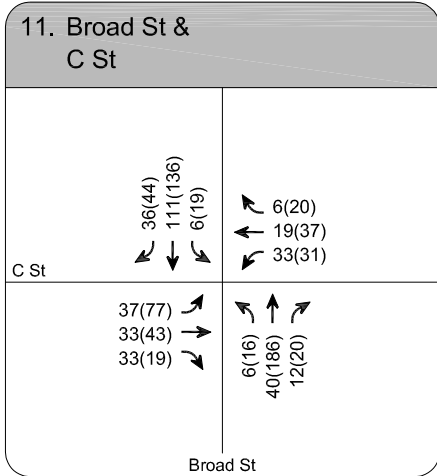
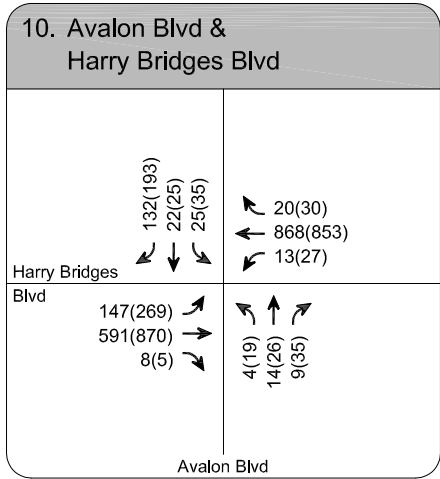
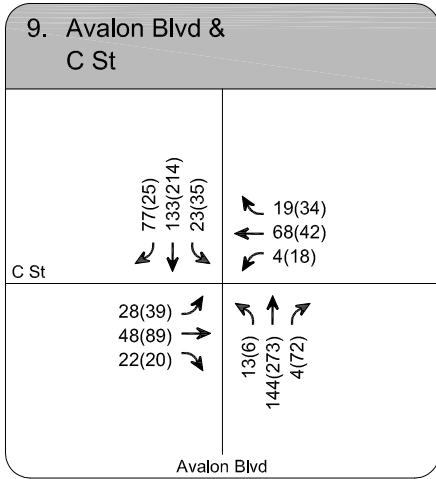
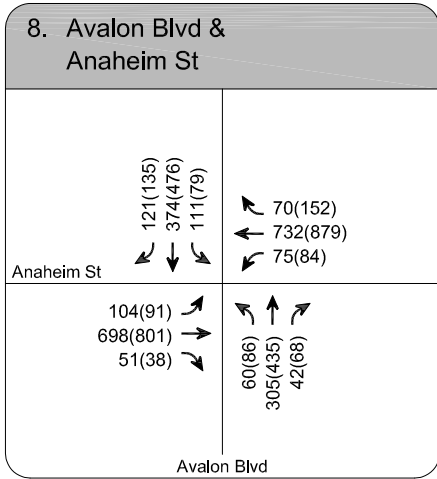
LEGEND

- Project Site
- Analyzed Intersection
- X(X) - A.M.(P.M.) Peak Hour Traffic Volume
- [a] Intersection reconfigured for Harry Bridges realignment



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FIGURE 10



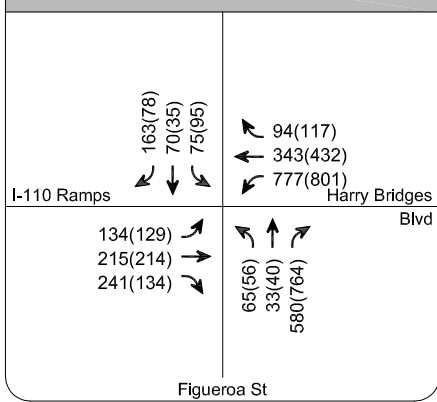
**LEGEND**

- Project Site
- Analyzed Intersection
- X(X) - A.M.(P.M.) Peak Hour Traffic Volume

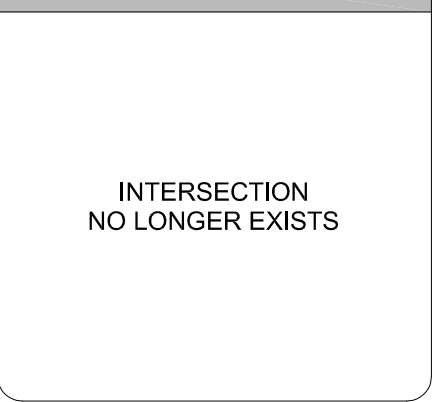
**FIGURE 10 (CONT.)**

volumes for a typical weekday a.m. peak hour and weekday p.m. peak hour in 2015. Figure 11 illustrates the resulting projected cumulative plus project peak hour traffic volumes for a typical weekday a.m. peak hour and weekday p.m. peak hour in 2020. These volumes represent future traffic conditions following completion of the proposed project for the two analysis years.

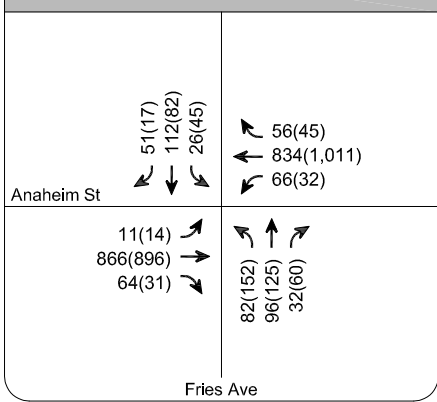
1. Figueroa St & [a] I-110 Ramps/Harry Bridges Blvd



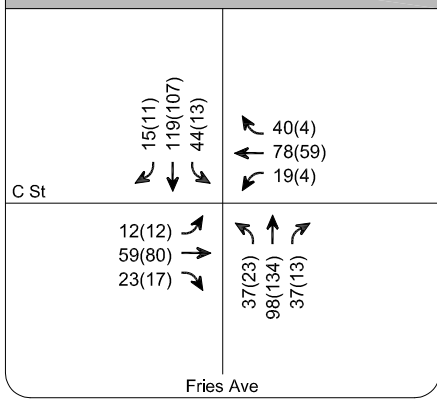
2. Figueroa St & Harry Bridges Blvd



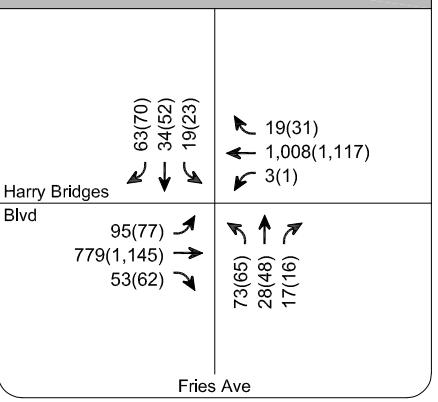
3. Fries Ave & Anaheim St



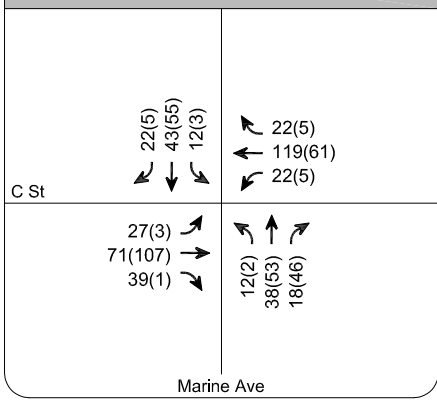
4. Fries Ave & C St



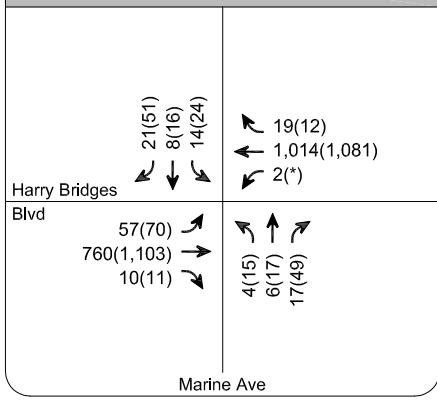
5. Fries Ave & Harry Bridges Blvd



6. Marine Ave & C St



7. Marine Ave & Harry Bridges Blvd



LEGEND

- Project Site
- Analyzed Intersection
- X(X) - A.M.(P.M.) Peak Hour Traffic Volume
- [a] Intersection reconfigured for Harry Bridges realignment

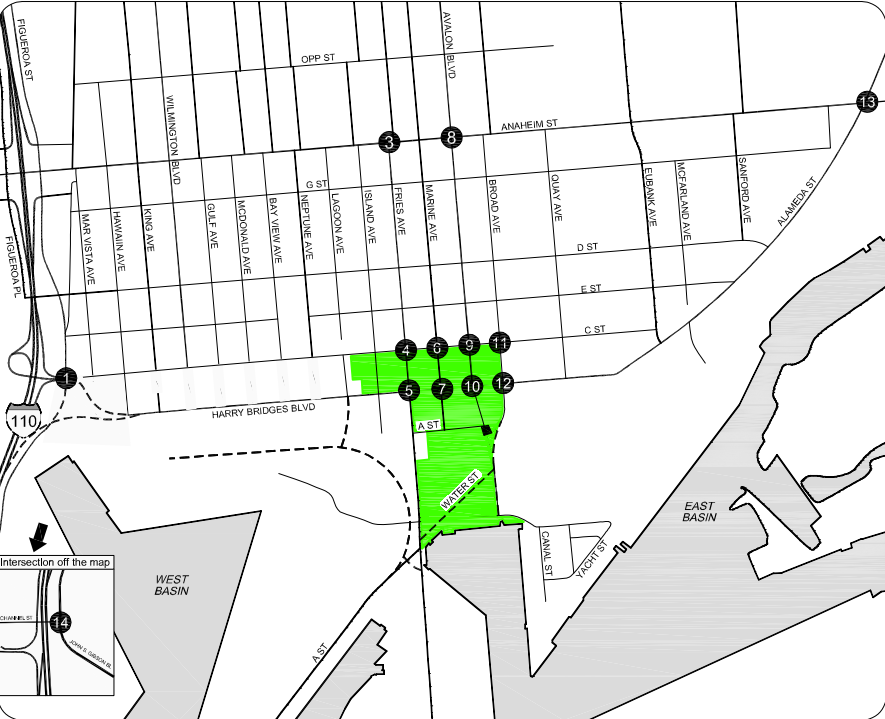
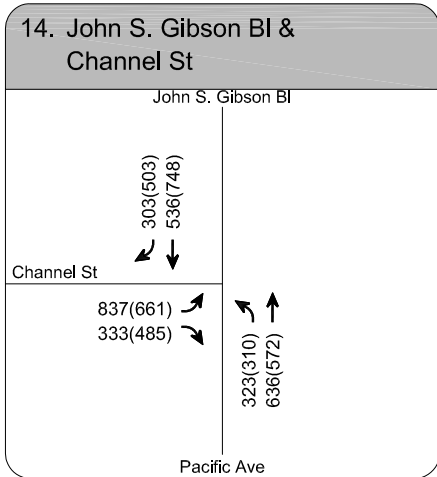
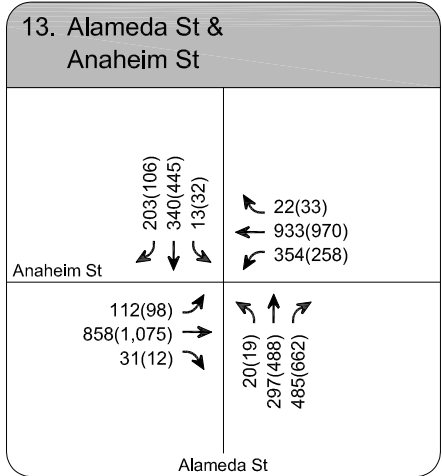
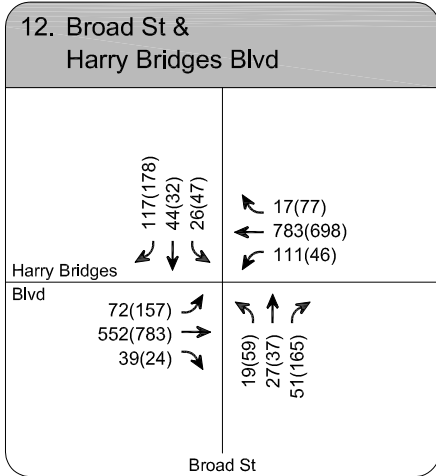
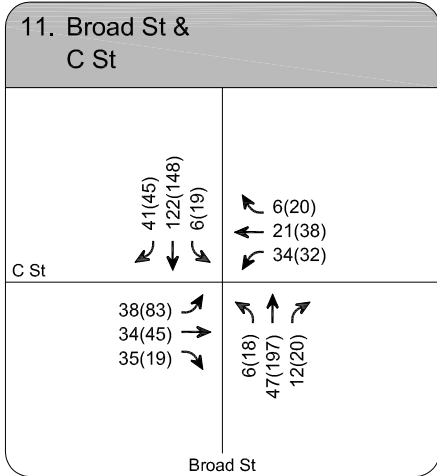
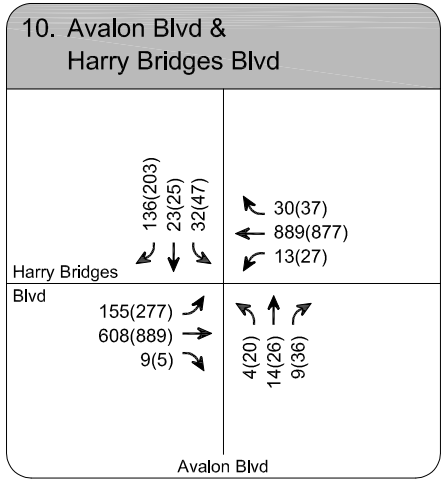
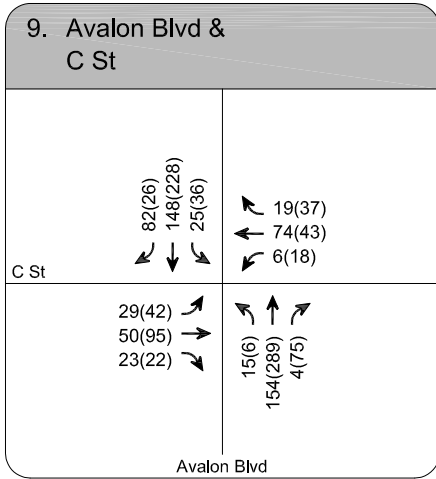
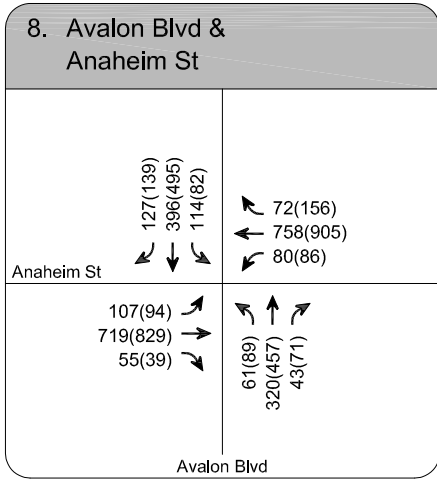


FIGURE 11



**LEGEND**

- Project Site
- Analyzed Intersection
- X(X) - A.M.(P.M.) Peak Hour Traffic Volume

**FIGURE 11 (CONT.)**

#### IV. TRAFFIC IMPACT ANALYSIS

This section presents an analysis of the projected future volumes to determine the potential traffic impacts of the proposed project and project alternatives on the operating conditions of the surrounding street system. The traffic impact analysis compares the projected LOS at each study intersection under cumulative plus project conditions to the cumulative base conditions to estimate the incremental increase in the V/C ratio caused by the proposed project. This provides the information needed to assess the potential impact of the project using significance criteria established by LADOT. Detailed LOS calculations for the proposed project for the Years 2015 and 2020 are included in Appendix C.

##### CRITERIA FOR DETERMINATION OF SIGNIFICANT TRAFFIC IMPACT

All study intersections are in the City of Los Angeles. Significance criteria established by the City of Los Angeles was used to assess the potential for significant project impacts at the study intersections.

The City of Los Angeles has established threshold criteria to determine significant traffic impact of a proposed project in its jurisdiction. Under the LADOT guidelines, an intersection would be significantly impacted with an increase in V/C ratio equal to or greater than 0.04 for intersections operating at LOS C, equal to or greater than 0.02 for intersections operating at LOS D, and equal to or greater than 0.01 for intersections operating at LOS E or F after the addition of project traffic. Intersections operating at LOS A or B after the addition of the project traffic are not considered significantly impacted regardless of the increase in V/C ratio. The following summarizes the impact criteria:

| <b>LOS</b> | <b>Final V/C Ratio</b> | <b>Project-related Increase in V/C</b> |
|------------|------------------------|--|
| C          | >0.700 - 0.800         | equal to or greater than 0.040         |
| D          | > 0.800 - 0.900        | equal to or greater than 0.020         |
| E or F     | > 0.900                | equal to or greater than 0.010         |

## **PROPOSED PROJECT TRAFFIC IMPACT ANALYSIS**

### **Cumulative plus Project Traffic Conditions Year 2015**

The resulting cumulative plus project peak hour traffic volumes, illustrated in Figure 10, were analyzed to determine the projected future operating conditions with the addition of the proposed project traffic. The results of the cumulative plus project analysis are presented in Table 7. As indicated in the table, all 14 study intersections are projected to operate at LOS D or better during the morning and/or afternoon peak hours.

### **Project Intersection Impacts Year 2015**

To determine whether significant impacts would occur at the study intersections, the cumulative plus project operating conditions were compared to the cumulative base operating conditions. As shown in Table 7, using the City of Los Angeles criteria for determination of significant impacts, in 2015 the proposed project would result in no significant traffic impacts in 2015 during the analyzed peak hours. A decrease in V/C occurs for the intersection of Avalon Boulevard and Harry Bridges Boulevard between the cumulative base conditions and the cumulative plus project conditions. This is attributable to the de-emphasis of Avalon Boulevard and realignment of Broad Ave near the project site. As a result of these modifications it is assumed that some traffic volume to the project site will divert to Broad Avenue.

### **Cumulative plus Project Traffic Conditions Year 2020**

The resulting cumulative plus project peak hour traffic volumes, illustrated in Figure 11, were analyzed to project future operating conditions with the addition of the proposed project traffic. The results of the cumulative plus project analysis are presented in Table 8. As indicated in the table, 13 of the 14 study intersections are projected to operate at LOS D or better during the morning and/or afternoon peak hours. The intersection of Avalon Boulevard & Anaheim Street is projected to operate at LOS E or F during the afternoon peak hour.



**TABLE 7  
FUTURE (2015) INTERSECTION LEVEL OF SERVICE ANALYSIS**

| Intersection  | Peak Hour | Cumulative Base (Year 2015)                |     | Cumulative plus Project (Year 2015)        |     | Project Increase in V/C                    | Significant Project Impact |
|---|-----------|--|-----|--|-----|--|----------------------------|
|   |           | V/C or Delay                               | LOS | V/C or Delay                               | LOS |  |                            |
| 1 Figueroa St/John S. Gibson Bl I-110/Harry Bridges Boulevard** [a] | AM        | 0.403                                      | A   | 0.409                                      | A   | 0.006                                      | NO                         |
|   | PM        | 0.342                                      | A   | 0.358                                      | A   | 0.016                                      | NO                         |
| 2 Figueroa St Harry Bridges Bl [a]                                  | AM<br>PM  | Intersection will not exist in the future. |     | Intersection will not exist in the future. |     | Intersection will not exist in the future. |                            |
| 3 N. Fries Av Anaheim St**  | AM        | 0.492                                      | A   | 0.510                                      | A   | 0.018                                      | NO                         |
|   | PM        | 0.494                                      | A   | 0.534                                      | A   | 0.040                                      | NO                         |
| 4 Fries Av C St [c]   | AM        | 0.268                                      | A   | 0.282                                      | A   | 0.014                                      | NO                         |
|   | PM        | 0.184                                      | A   | 0.223                                      | A   | 0.039                                      | NO                         |
| 5 Fries Av Harry Bridges Bl**                                       | AM        | 0.355                                      | A   | 0.406                                      | A   | 0.051                                      | NO                         |
|   | PM        | 0.469                                      | A   | 0.524                                      | A   | 0.055                                      | NO                         |
| 6 Marine Av C St [b]  | AM        | 0.205                                      | A   | 0.216                                      | A   | 0.011                                      | NO                         |
|   | PM        | 0.151                                      | A   | 0.168                                      | A   | 0.017                                      | NO                         |
| 7 Marine Av Harry Bridges Bl [b]                                    | AM        | 0.486                                      | A   | 0.500                                      | A   | 0.014                                      | NO                         |
|   | PM        | 0.677                                      | B   | 0.705                                      | C   | 0.028                                      | NO                         |
| 8 Avalon Bl Anaheim St**  | AM        | 0.664                                      | B   | 0.671                                      | B   | 0.007                                      | NO                         |
|   | PM        | 0.878                                      | D   | 0.894                                      | D   | 0.016                                      | NO                         |
| 9 Avalon Bl C St [c]  | AM        | 0.198                                      | A   | 0.208                                      | A   | 0.010                                      | NO                         |
|   | PM        | 0.301                                      | A   | 0.314                                      | A   | 0.013                                      | NO                         |
| 10 Avalon Bl Harry Bridges Bl**                                     | AM        | 0.393                                      | A   | 0.395                                      | A   | 0.002                                      | NO                         |
|   | PM        | 0.649                                      | B   | 0.643                                      | B   | -0.006                                     | NO                         |
| 11 Broad Av C St [c]  | AM        | 0.238                                      | A   | 0.246                                      | A   | 0.008                                      | NO                         |
|   | PM        | 0.327                                      | A   | 0.343                                      | A   | 0.016                                      | NO                         |
| 12 Broad Av Harry Bridges Bl**                                      | AM        | 0.339                                      | A   | 0.374                                      | A   | 0.035                                      | NO                         |
|   | PM        | 0.482                                      | A   | 0.545                                      | A   | 0.063                                      | NO                         |
| 13 Alameda St Anaheim St**  | AM        | 0.515                                      | A   | 0.518                                      | A   | 0.003                                      | NO                         |
|   | PM        | 0.631                                      | B   | 0.643                                      | B   | 0.012                                      | NO                         |
| 14 John S. Gibson Bl Channel St**                                   | AM        | 0.612                                      | B   | 0.616                                      | B   | 0.004                                      | NO                         |
|   | PM        | 0.689                                      | B   | 0.696                                      | B   | 0.007                                      | NO                         |

Notes:

\*\* Intersection is assumed to be operating under ATSAC and ATCS systems in the future. Per LADOT guidelines a 10% capacity credit has been taken at intersections operating with both systems.

[a] Intersections to be reconfigured and combined as per the proposed conceptual plan for Harry Bridges Boulevard realignment.

[b] Intersection is a two-way stop-controlled intersection. Level of service analysis assumes 1,200 vehicles per lane per hour.

[c] Intersection is a four-way stop-controlled intersection. Level of service analysis assumes 1,200 vehicles per lane per hour.

**TABLE 8  
FUTURE (2020) INTERSECTION LEVEL OF SERVICE ANALYSIS**

| Intersection  | Peak Hour | Cumulative Base (Year 2020)                |     | Cumulative plus Project (Year 2020)        |     | Project Increase in V/C                    | Significant Project Impact | Cumulative Plus Project (w/Mitigation) |     | Project Increase in V/C | Significant Project Impact |
|---|-----------|--|-----|--|-----|--|----------------------------|--|-----|-------------------------|----------------------------|
|   |           | V/C or Delay                               | LOS | V/C or Delay                               | LOS |  |                            | V/C or Delay                           | LOS |                         |                            |
| 1 Figueroa St/John S. Gibson Bl I-110/Harry Bridges Boulevard** [a] | AM        | 0.415                                      | A   | 0.434                                      | A   | 0.019                                      | NO                         |  |     |                         |                            |
|   | PM        | 0.354                                      | A   | 0.382                                      | A   | 0.028                                      | NO                         |  |     |                         |                            |
| 2 Figueroa St Harry Bridges Bl [a]                                  | AM        | Intersection will not exist in the future. |     | Intersection will not exist in the future. |     | Intersection will not exist in the future. |                            |  |     |                         |                            |
| 3 N. Fries Av Anaheim St**  | AM        | 0.511                                      | A   | 0.535                                      | A   | 0.024                                      | NO                         |  |     |                         |                            |
|   | PM        | 0.511                                      | A   | 0.556                                      | A   | 0.045                                      | NO                         |  |     |                         |                            |
| 4 Fries Av C St [c]   | AM        | 0.274                                      | A   | 0.304                                      | A   | 0.030                                      | NO                         |  |     |                         |                            |
|   | PM        | 0.188                                      | A   | 0.247                                      | A   | 0.059                                      | NO                         |  |     |                         |                            |
| 5 Fries Av Harry Bridges Bl**                                       | AM        | 0.372                                      | A   | 0.483                                      | A   | 0.111                                      | NO                         |  |     |                         |                            |
|   | PM        | 0.481                                      | A   | 0.582                                      | A   | 0.101                                      | NO                         |  |     |                         |                            |
| 6 Marine Av C St [b]  | AM        | 0.210                                      | A   | 0.233                                      | A   | 0.023                                      | NO                         |  |     |                         |                            |
|   | PM        | 0.155                                      | A   | 0.183                                      | A   | 0.028                                      | NO                         |  |     |                         |                            |
| 7 Marine Av Harry Bridges Bl [b]                                    | AM        | 0.497                                      | A   | 0.521                                      | A   | 0.024                                      | NO                         |  |     |                         |                            |
|   | PM        | 0.691                                      | B   | 0.728                                      | C   | 0.037                                      | NO                         |  |     |                         |                            |
| 8 Avalon Bl Anaheim St**  | AM        | 0.686                                      | B   | 0.701                                      | C   | 0.015                                      | NO                         | 0.656                                  | B   | -0.045                  | NO                         |
|   | PM        | 0.905                                      | E   | 0.929                                      | E   | 0.024                                      | YES                        | 0.880                                  | D   | -0.049                  | NO                         |
| 9 Avalon Bl C St [c]  | AM        | 0.203                                      | A   | 0.226                                      | A   | 0.023                                      | NO                         |  |     |                         |                            |
|   | PM        | 0.308                                      | A   | 0.332                                      | A   | 0.024                                      | NO                         |  |     |                         |                            |
| 10 Avalon Bl Harry Bridges Bl**                                     | AM        | 0.407                                      | A   | 0.421                                      | A   | 0.014                                      | NO                         |  |     |                         |                            |
|   | PM        | 0.664                                      | B   | 0.663                                      | B   | -0.001                                     | NO                         |  |     |                         |                            |
| 11 Broad Av C St [c]  | AM        | 0.244                                      | A   | 0.263                                      | A   | 0.019                                      | NO                         |  |     |                         |                            |
|   | PM        | 0.334                                      | A   | 0.361                                      | A   | 0.027                                      | NO                         |  |     |                         |                            |
| 12 Broad Av Harry Bridges Bl**                                      | AM        | 0.348                                      | A   | 0.409                                      | A   | 0.061                                      | NO                         |  |     |                         |                            |
|   | PM        | 0.495                                      | A   | 0.589                                      | A   | 0.094                                      | NO                         |  |     |                         |                            |
| 13 Alameda St Anaheim St**  | AM        | 0.532                                      | A   | 0.541                                      | A   | 0.009                                      | NO                         |  |     |                         |                            |
|   | PM        | 0.650                                      | B   | 0.673                                      | B   | 0.023                                      | NO                         |  |     |                         |                            |
| 14 John S. Gibson Bl Channel St**                                   | AM        | 0.631                                      | B   | 0.638                                      | B   | 0.007                                      | NO                         |  |     |                         |                            |
|   | PM        | 0.711                                      | C   | 0.720                                      | C   | 0.009                                      | NO                         |  |     |                         |                            |

Notes:

\*\* Intersection is assumed to be operating under ATSAC and ATCS systems in the future. Per LADOT guidelines a 10% capacity credit has been taken at intersections operating with both systems.

[a] Intersections to be reconfigured and combined as per the proposed conceptual plan for Harry Bridges Boulevard realignment.

[b] Intersection is a two-way stop-controlled intersection. Level of service analysis assumes 1,200 vehicles per lane per hour.

[c] Intersection is a four-way stop-controlled intersection. Level of service analysis assumes 1,200 vehicles per lane per hour.

### **Project Intersection Impacts Year 2020**

To determine whether significant impacts would occur at the study intersections, the cumulative plus project operating conditions were compared to the cumulative base operating conditions. As shown in Table 8, using the City of Los Angeles criteria for determination of significant impacts, the proposed project would result in significant traffic impacts at one intersection, Avalon Boulevard & Anaheim Street in 2020. A net decrease in V/C is projected occur for the intersection of Avalon Boulevard and Harry Bridges Boulevard during the evening peak hour when compared with cumulative base conditions. This is attributable to the proposed project improvement and related traffic shifts which involve the de-emphasis of Avalon Boulevard south of Harry Bridges Bouelvard and realignment of Broad Avenue along the eastern boundary of the proposed project to carry most of the traffic from Harry Bridges Boulevard to the Waterfront.

## V. INTERSECTION MITIGATION PROGRAM

The traffic impact analysis presented in Chapter IV determined that the proposed project would result in a significant traffic impact at one of the study intersections in year 2020. A potential mitigation measure to address the impact is discussed in this chapter.

### INTERSECTION MITIGATION MEASURES

The suggested mitigation focused on reducing to below significant levels the “worst case” project impact projected for year 2020:

#### **Avalon Boulevard & Anaheim Street**

The recommended mitigation measure for this intersection is to reconfigure the southbound approach of Avalon Boulevard. The traffic impact at this intersection could be mitigated by adding a right-turn lane in the southbound direction. Currently the southbound approach consists of one through/left-turn lane and one through/right-turn lane. The mitigation would result in one right-turn lane, one through lane, and one through/left-turn lane. This proposed mitigation would require the removal of two metered parking spaces along Avalon Boulevard to allow for the right-turn lane and the restriping of the northbound approach to properly align with the reconfigured southbound approach. A conceptual drawing illustrating the feasibility of this mitigation is provided in Figure 12. This improvement would fully mitigate the identified impact at this location under the future Year 2020 weekday scenario.



## VI. NEIGHBORHOOD STREET SEGMENT ANALYSIS

This chapter presents the results of an analysis conducted to determine the potential for project impacts on local residential streets in neighborhoods near the project site. The analysis was conducted on six street segments to the west of the project, which are illustrated in Figure 1:

1. Mar Vista Avenue between C Street and D Street
2. Hawaiian Avenue between C Street and D Street
3. Gulf Avenue between C Street and D Street
4. McDonald Avenue between C Street and D Street
5. Bay View Avenue between C Street and D Street
6. C Street between Gulf Avenue and McDonald Avenue

The residential street segment analysis compares the projected daily traffic at the six street segments under two cumulative plus project scenarios to the baseline conditions to estimate the incremental change in daily traffic caused by the proposed Project. This provides the information needed to assess the potential impact of the project using significance criteria established by LADOT.

### DAILY TRAFFIC PROJECTIONS

#### Existing Daily Traffic Volumes

24-hour machine counts were conducted on these six street segments in January 2008. Future daily traffic volumes were projected in a manner similar to the peak hour analysis of the study intersections, including both ambient growth through 2015 or 2020, as well as anticipated traffic from related projects.

### **Future No Project Volumes**

The 24-hour machine counts represent the volumes for existing conditions. To arrive at future no project conditions an ambient growth rate of 0.65% per year, for a total of 4.55% and an ambient growth rate of 0.65% per year, for a total of 7.8% for was applied to emulate Year 2015 and Year 2020 respectively to emulate future conditions.

Traffic generated by related projects expected to be built within the vicinity of the proposed project was also added to the analyzed streets segments which includes the effect on traffic resulting traffic shifts from the construction of the proposed Buffer project along Harry Bridges Boulevard. The buffer project would result in the closure of Mar Vista Avenue, Hawaiian Avenue, Gulf Avenue, Mc Donald Avenue and Bay View Avenue south of C Street. Also, C Street is proposed to be constructed with a cul-de-sac just east of Figueroa Street.

### **Future With Project Volumes**

Daily traffic from the neighborhood is expected to utilize some of the analyzed street segments to access the project site, particularly the retail and the restaurant uses. The projected number of trips accessing the project site through analyzed street segments was added to the Future No Project traffic projection to estimate Future with Project traffic volumes for the analyzed street segments.

## **NEIGHBORHOOD STREET IMPACTS**

Under the City of Los Angeles guidelines, a project impact on a local residential street would be considered significant if the projected increase in daily traffic volumes is as follows:

| <b>Projected<br/>Average Daily<br/>Traffic with<br/>Project (Final<br/>ADT)</b> | <b>Project-Related Increase in ADT</b> |
|---|--|
| 0 to 999  | 16% or more of final ADT               |
| 1,000 or more   | 12% or more of final ADT               |
| 2,000 or more   | 10% or more of final ADT               |
| 3,000 or more   | 8% or more of final ADT                |

Daily traffic volumes for both the existing and projected future conditions for the proposed project are summarized in Table 9. As shown in the table, application of the appropriate significance criteria for neighborhood traffic impacts indicates that the proposed project would not result in a significant traffic impact at any of the neighborhood for both Year 2015 and Year 2020 scenarios.



**TABLE 9  
STREET SEGMENT IMPACT ANALYSIS: WILMINGTON WATERFRONT**

| Street Segments           | Weekday Two-Way Daily Volumes |                |                                       |                           |                            | Impact Analysis |                              |         |
|---------------------------|-------------------------------|----------------|---------------------------------------|---------------------------|----------------------------|-----------------|------------------------------|---------|
|                           | Existing (2008)               | Ambient Growth | Future No Project (2015) <sup>1</sup> | Project Only <sup>2</sup> | Future with Project (2015) | % of Final ADT  | Physical Mitigation Criteria | Impacts |
| 1. Mar Vista Ave n/o C St | 322                           | 4.6%           | 215                                   | 13                        | 228                        | 5.7%            | 16.0%                        | NO      |
| 2. Hawaiian Ave n/o C St  | 512                           | 4.6%           | 323                                   | 13                        | 336                        | 3.9%            | 16.0%                        | NO      |
| 3. Gulf Ave n/o C St      | 299                           | 4.6%           | 255                                   | 13                        | 268                        | 4.9%            | 16.0%                        | NO      |
| 4. McDonald Ave n/o C St  | 227                           | 4.6%           | 180                                   | 13                        | 193                        | 6.7%            | 16.0%                        | NO      |
| 5. Bay View Ave n/o C St  | 487                           | 4.6%           | 392                                   | 13                        | 405                        | 3.2%            | 16.0%                        | NO      |
| 6. C St e/o Gulf Ave      | 1,103                         | 4.6%           | 1,365                                 | 50                        | 1,415                      | 3.5%            | 12.0%                        | NO      |

| Street Segments           | Weekday Two-Way Daily Volumes |                |                                       |                           |                            | Impact Analysis |                              |         |
|---------------------------|-------------------------------|----------------|---------------------------------------|---------------------------|----------------------------|-----------------|------------------------------|---------|
|                           | Existing (2008)               | Ambient Growth | Future No Project (2020) <sup>1</sup> | Project Only <sup>2</sup> | Future with Project (2020) | % of Final ADT  | Physical Mitigation Criteria | Impacts |
| 1. Mar Vista Ave n/o C St | 322                           | 7.8%           | 225                                   | 21                        | 246                        | 8.5%            | 16.0%                        | NO      |
| 2. Hawaiian Ave n/o C St  | 512                           | 7.8%           | 340                                   | 21                        | 361                        | 5.8%            | 16.0%                        | NO      |
| 3. Gulf Ave n/o C St      | 299                           | 7.8%           | 264                                   | 21                        | 285                        | 7.4%            | 16.0%                        | NO      |
| 4. McDonald Ave n/o C St  | 227                           | 7.8%           | 188                                   | 21                        | 209                        | 10.0%           | 16.0%                        | NO      |
| 5. Bay View Ave n/o C St  | 487                           | 7.8%           | 408                                   | 12                        | 420                        | 2.9%            | 16.0%                        | NO      |
| 6. C St e/o Gulf Ave      | 1,103                         | 7.8%           | 1,401                                 | 81                        | 1,482                      | 5.5%            | 12.0%                        | NO      |

## **VII. CONGESTION MANAGEMENT PROGRAM ANALYSIS**

This chapter presents an analysis of potential impacts on the regional transportation system in terms of vehicular and transit service impacts. This analysis was conducted in accordance with the procedures outlined in the Congestion Management Program for Los Angeles County (CMP) (Metro, July 22, 2004). The CMP requires that, when an EIR is prepared for a project, traffic and transit impact analyses be conducted for select regional facilities based on the quantity of project traffic expected to use those facilities.

### **REGIONAL TRAFFIC IMPACT ANALYSIS**

The CMP guidelines require that the first issue to be addressed is the determination of the geographic scope of the study area. The criteria for determining the study area for CMP arterial monitoring intersections and for freeway monitoring locations are:

- All CMP arterial monitoring intersections where the proposed project will add 50 or more trips during either the a.m. or p.m. peak hours of adjacent street traffic.
- All CMP mainline freeway monitoring locations where the proposed project will add 150 or more trips, in either direction, during either the a.m. or p.m. peak hours.

The CMP traffic impact analysis guidelines establish that a significant project impact occurs when the following threshold is exceeded:

- The proposed project increases traffic demand on a CMP facility by 2% of capacity (V/C 0.02), causing LOS F (V/C > 1.00)
- If the facility is already at LOS F, a significant impact occurs when the proposed project increases traffic demand on a CMP facility by 2% of capacity (V/C 0.02)

### **Arterial Monitoring Station Analysis**

The CMP arterial monitoring stations nearest to the project study area are located approximately two miles north of the project site:

- Figueroa Street and Pacific Coast Highway – The proposed project is expected to add approximately 15 or fewer weekday peak hour trips in 2015 and 2020 at this intersection.
- Alameda Street and Pacific Coast Highway – The proposed project is expected to add approximately 30 or fewer weekday peak hour trips in 2015 and 2020 at this intersection.

Since this project would add fewer than 50 vehicle trips through these arterial monitoring stations, no further analysis of CMP arterial intersections is required and CMP arterial intersection impacts are considered to be less than significant.

### **Freeway Mainline Monitoring Station Analysis**

This section presents an analysis of potential project impacts on the regional transportation system. This analysis was conducted in accordance with the transportation impact analysis procedures outlined in the CMP. The nearest CMP mainline freeway monitoring location nearest to the project site is: I-110 south of C Street. According to the incremental project trip generation estimates developed in Chapter III and the project only traffic volumes illustrated in Figures 9 and 10, the proposed project is not expected to add sufficient new traffic to exceed the freeway analysis criteria at these locations.

Since incremental project-related traffic in any direction during either peak hour is projected to be less than the minimum criteria of 150 vph, no further CMP freeway analysis is required and CMP freeway impacts are considered to be less than significant.

## **REGIONAL TRANSIT IMPACT ANALYSIS**

Potential increases in transit person trips generated by the proposed project were estimated as follows. Section B.8.4 of the CMP provides a methodology for estimating the number of transit trips expected to result from a proposed project based on the projected number of vehicle trips.

This CMP methodology assumes an average vehicle ridership (AVR) factor 1.4 in order to estimate the number of person trips to and from the project and then provides guidance regarding the percentage of person trips assigned to public transit based on the type of land use and the proximity to transit service.

The nearest designated CMP transit corridor is the Harbor Freeway Corridor. Since the project site is outside the one quarter-mile boundary from these services, the CMP guidelines estimate that approximately 3.5% of the project person trips may use public transit to travel to and from the site.

As discussed in Chapter III and shown in Table 6, the proposed project is expected to generate a net increase of approximately 131 vehicle trips during the morning peak hour and 296 vehicle trips during the afternoon peak hour in the interim Year 2015. The proposed project is expected to generate a net increase of approximately 339 trips during the morning peak hour and 502 trips during the afternoon peak hour upon full buildout in Year 2020. Apply the AVR factor 1.4 to the number of vehicles results in the following:

- 184 and 415 person trips in the morning and the afternoon peak hour, respectively, during the interim Year 2015. Assuming the 3.5% transit mode split suggested in the CMP results in approximately seven person trips in the morning and 15 person trips during the afternoon peak hour that the proposed project could potentially add to the transit lines providing service in the vicinity of the project during the interim Year 2015.
- 475 and 703 person trips in the morning and the afternoon peak hour, respectively, upon full buildout Year 2020. Assuming the 3.5% transit mode split suggested in the CMP results in approximately 17 person trips in the morning and 25 person trips during the afternoon peak hour that the proposed project could potentially add to the transit lines providing service in the vicinity of the project upon full buildout Year 2020.

As discussed in Chapter II, there are four bus lines that provide service in the vicinity of the project site, two that provide service on the periphery (Metro 446/447 and Metro 202). Based on the existing operating schedules for these transit lines, we estimated that a total of 11 buses in the a.m. peak hour and 11 buses in the p.m. peak hour serve the vicinity of the project. This results in the following conclusion:

- The project could add on average, approximately one person trip per bus in the morning peak hour and two person trips per bus in the afternoon peak hour during the interim Year 2015.

- The project could add on average, approximately two person trips per bus in the morning peak hour and three person trips in the evening peak hour upon full buildout in Year 2020.

Considering the three people per bus represent the equivalent to slightly less than 8% of the capacity of a typical 40-passenger bus. At this level of activity, project-related impacts to the regional transit system would be considered less than significant in both the interim Year 2015 and the full project buildout of the proposed project in Year 2020.

## VIII. PARKING

A parking analysis was conducted for the proposed project. Figure 13 presents the location and an approximate estimate of the proposed parking supply for the project. As shown in the figure, both on-street and lot parking would be provided. All streets in the project area have on-street parking, except for Harry Bridges Boulevard, where on-street parking is prohibited, and Water Street, where parking is provided on the south side only. The four parking lots (areas 4, 6, 8 and 12) and the on-street parking would provide a total of 681 spaces, 506 off-street parking spaces and 175 on-street parking spaces.

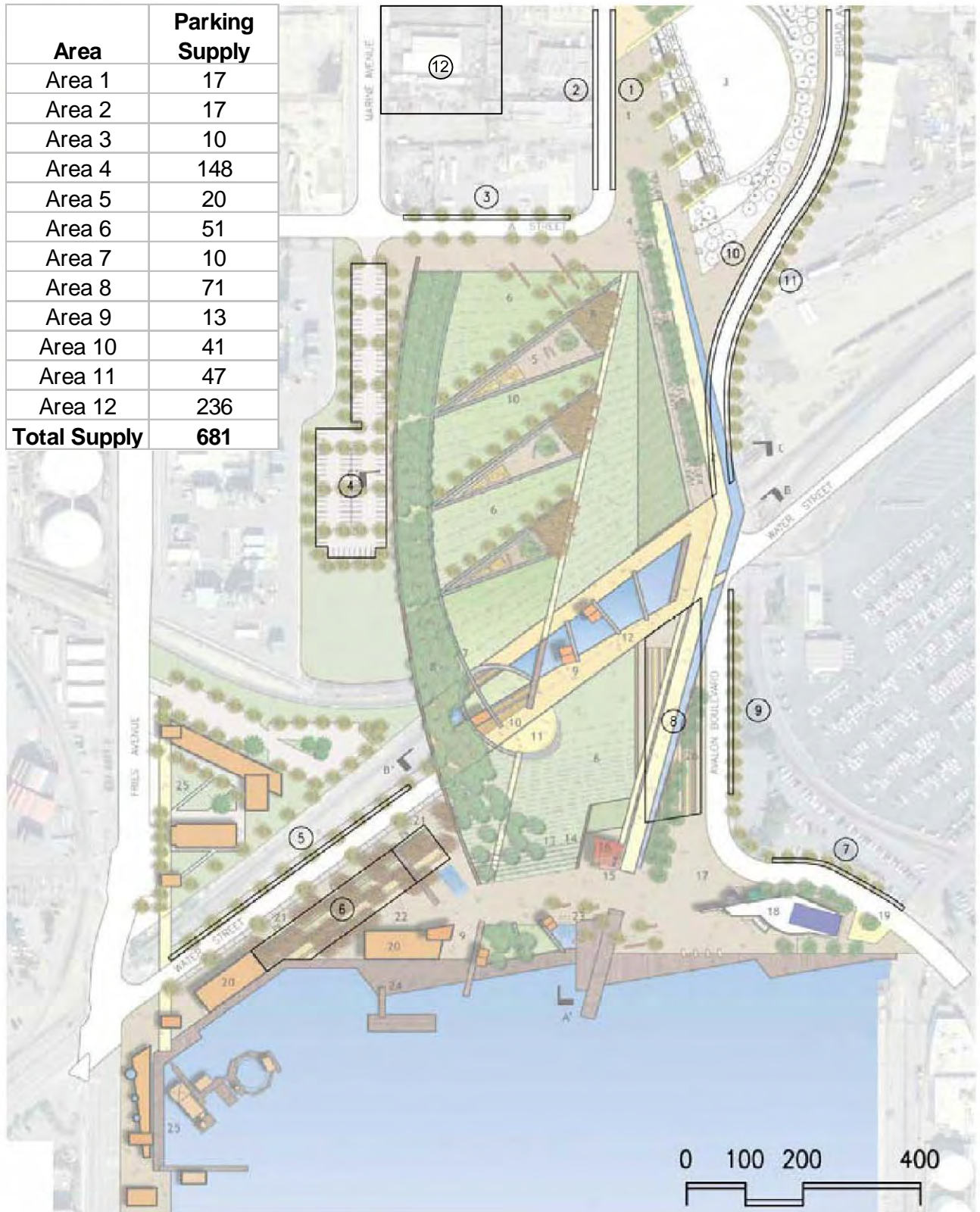
### CODE REQUIREMENT

The proposed project is located in the Harbor Enterprise Zone. Enterprise Zones assist businesses located in the zones to lower their operating costs by providing them with state hiring credits, sales and use tax credits, and expense and interest deductions. The City of Los Angeles offers local incentives such as DWP rate discounts, site fee waivers, sewer facility hookup payment plans, Work Opportunity Tax Credits, and reduced parking rates. The Harbor Enterprise Zone is valid through March 3, 2009.

According to the parking code requirements per the Harbor Enterprise Zone, commercial office, business, retail, restaurant, bar and related uses, trade schools, or research and development buildings need to provide two parking spaces for every 1000 sf of floor area.

Table 10 presents the parking requirements for the project at full buildout (Year 2020). Parking requirements for the proposed project were calculated using both the City of Los Angeles Zoning Code and the Harbor Enterprise Zone parking code. As can be seen in the table, a total of 440 parking spaces would be required per the Harbor Enterprise Zone parking requirement rates and a total of 652 off-street parking spaces would be required per Section 12.21 of the Los Angeles Zoning Code.

| Area                | Parking Supply |
|---------------------|----------------|
| Area 1              | 17             |
| Area 2              | 17             |
| Area 3              | 10             |
| Area 4              | 148            |
| Area 5              | 20             |
| Area 6              | 51             |
| Area 7              | 10             |
| Area 8              | 71             |
| Area 9              | 13             |
| Area 10             | 41             |
| Area 11             | 47             |
| Area 12             | 236            |
| <b>Total Supply</b> | <b>681</b>     |



Area 12 was added to the map and the estimates by Fehr & Peers, Inc.

Map Source: Sasaki Associates, Inc.



**FEHR & PEERS**  
TRANSPORTATION CONSULTANTS

Jul 17, 2008 FPA  
C:\Program Files\Autodesk Map 3D 2007\Drawing1.dwg

**PROPOSED PARKING SUPPLY**

**FIGURE 13**

**TABLE 10  
WILMINGTON WATERFRONT DEVELOPMENT (FULL BUILDOUT)  
PARKING CODE REQUIREMENTS**

| Land-Use                      | Size    | Units/<br>Sq.Ft. | City of Los Angeles<br>Rate                                     | Parking<br>Spaces<br>Required | Harbor Enterprise<br>Zone Rate | Parking<br>Spaces<br>Required |
|-------------------------------|---------|------------------|---|-------------------------------|--------------------------------|-------------------------------|
| Retail                        | 58,000  | sf               | 4 space /1000 sf [1]  | 232                           | 2 space /1000 sf [4]           | 116                           |
| Restaurant                    | 12,000  | sf               | 1 space/100 sf for<br>establishments larger<br>than 1000 sf [2] | 120                           | 2 space /1000 sf [4]           | 24                            |
| Light Industrial              | 150,000 | sf               | 1 space/500 sf [1]  | 300                           | 2 space/1000 sf [3]            | 300                           |
| Park                          | 15      | acres            | -   | -                             | -                              | -                             |
| <b>Total Parking Required</b> |         |                  |   | <b>652</b>                    |                                | <b>440</b>                    |

Note:

Source of parking requirement rates: Section 12.21, General Provisions, Los Angeles Zoning Code

[1] - 'General Retail Stores' land use category

[2] - 'General Restaurants and Bars' land use category

[3] - 'Commercial and Industrial Buildings' land use category

[4] - Enterprise Zones, listed in 12.21A4(x)(3), not in DPD - commercial office, business, retail, restaurant, bar and related uses, trade schools, or research and development building need only provide 2 parking spaces for every 1000 sq. ft. of floor ar



The project would meet the off-street parking requirements per the Harbor Enterprise Zone code. If the Harbor Enterprise Zone were not renewed after March 3, 2009, the proposed project parking supply would be subject to the provisions of the Los Angeles Zoning Code and an additional 146 off-street parking spaces (beyond the 506 currently proposed) would be required.

## IX. SUMMARY AND CONCLUSIONS

This study was undertaken to analyze the potential for traffic impacts resulting from the proposed Wilmington Waterfront Project. The key findings and conclusions of the study are summarized below:

- The proposed project is to be located in a 58-acre area in the southern end of the City of Los Angeles, in the community of Wilmington. The project would develop a variety of uses including pedestrian-oriented features and a waterfront promenade, enhancement of the Avalon Boulevard commercial corridor, commercial/industrial retail development, open space, and transportation enhancements and improvements.
- Detailed intersection capacity and operation analyses were conducted at 14 intersections in the vicinity of the project site for weekday a.m. and p.m. peak hours (between 7:00 to 9:00 a.m. and 4:00 to 6:00 p.m.) All 14 of the study intersections are currently operating at acceptable LOS (LOS D or better).
- Future traffic conditions in the study area were projected for the years 2015 and 2020. In 2015 the cumulative base analyses indicated that all 14 of the study intersections are projected to operate at acceptable LOS (LOS D or better) during the analyzed peak hours without development of the proposed project. In 2020 the cumulative base analyses indicated that 13 of the study intersections are projected to operate at acceptable LOS (LOS D or better) during the analyzed peak hours without development of the proposed project. The intersection of Avalon Boulevard & Anaheim Street is projected to operate at LOS E in the p.m. peak hour.
- In 2015 the proposed project is expected to generate 131 weekday a.m. peak hour trips and 296 weekday p.m. peak hour trips. The 2015 cumulative with project analyses indicated that all 14 of the study intersections are projected to operate at acceptable LOS (LOS D or better) during the analyzed peak hours with the development of the proposed project. In 2020 the proposed project is expected to generate 339 weekday a.m. peak hour trips and 502 weekday p.m. peak hour trips. The 2020 cumulative with project analyses indicated that 13 of the study intersections are projected to operate at acceptable LOS (LOS D or better) during the analyzed peak hours with the development of the proposed project. The intersection of Avalon Boulevard & Anaheim Street is projected to operate at LOS E in the p.m. peak hour.
- Based on City of Los Angeles significance criteria, the proposed project would result in a significant impact at Avalon Boulevard & Anaheim Street.

- A mitigation measure was developed for the significantly impacted intersection. A physical mitigation is proposed for the intersection of Avalon Boulevard & Anaheim Street that would mitigate the traffic impact below the level of significance.
- No significant CMP intersection, freeway or transit impacts are anticipated to result from the proposed project.
- A total of 681 parking spaces, including 506 off-street spaces in four parking lots and 175 on-street parking spaces, are proposed for the project. The project would meet the parking requirements per the Harbor Enterprise Zone (440 parking spaces) but would need to provide an additional 146 parking spaces to meet the Los Angeles Zoning Code if the Harbor Enterprise Zone is not renewed beyond March 3, 2009.

## REFERENCES

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*Traffic Study Policies and Procedures*, Los Angeles Department of Transportation, March 2002.

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**APPENDIX A**  
**INTERSECTION LANE CONFIGURATIONS**

# INTERSECTION LANE CONFIGURATIONS

|                                     | EXISTING CONDITIONS                            | FUTURE CONDITIONS                                |
|-------------------------------------|--|--|
| 1. Figueroa St & C St               | <p style="text-align: center;">Figueroa St</p> |  |
| 2. Figueroa St & Harry Bridges Blvd | <p style="text-align: center;">Figueroa St</p> | Intersection Does Not Exist in Future Conditions |
| 3. Fries Ave & Anaheim St           | <p style="text-align: center;">Fries Ave</p>   | Same As Existing Conditions                      |
| 4. Fries Ave & C St                 | <p style="text-align: center;">Fries Ave</p>   | Same As Existing Conditions                      |
| 5. Fries Ave & Harry Bridges Blvd   | <p style="text-align: center;">Fries Ave</p>   | Same As Existing Conditions                      |
| 6. Marine Ave & C St                | <p style="text-align: center;">Marine Ave</p>  | Same As Existing Conditions                      |
| 7. Marine Ave & Harry Bridges Blvd  | <p style="text-align: center;">Marine Ave</p>  | Same As Existing Conditions                      |

**LEGEND**

● Stop Controlled

# INTERSECTION LANE CONFIGURATIONS

|  | EXISTING CONDITIONS                          | FUTURE CONDITIONS           |
|--|--|-----------------------------|
| 8. Avalon Blvd & Anaheim St            | <p>Avalon Blvd</p> <p>Anaheim St</p>         | Same As Existing Conditions |
| 9. Avalon Blvd & C St                  | <p>Avalon Blvd</p> <p>C St</p>               | Same As Existing Conditions |
| 10. Avalon Blvd & Harry Bridges Blvd   | <p>Avalon Blvd</p> <p>Harry Bridges Blvd</p> | Same As Existing Conditions |
| 11. Broad St & C St                    | <p>Broad St</p> <p>C St</p>                  | Same As Existing Conditions |
| 12. Broad St & Harry Bridges Blvd      | <p>Broad St</p> <p>Harry Bridges Blvd</p>    | Same As Existing Conditions |
| 13. Alameda St & Anaheim St            | <p>Alameda St</p> <p>Anaheim St</p>          | Same As Existing Conditions |
| 14. John S. Gibson Bl & Channel Street | <p>John S. Gibson Bl</p> <p>Channel St</p>   | Same As Existing Conditions |

**LEGEND**

● Stop Controlled

**APPENDIX B**  
**TRAFFIC COUNTS**



INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CLIENT: FEHR AND PEERS  
 PROJECT: WILMINGTON WATERFRONT PROJECT  
 DATE: WEDNESDAY JANUARY 24, 2008  
 PERIOD: 7:00 AM TO 10:00 AM  
 INTERSECTION: N/S FIGUEROA STREET  
 E/W C STREET

| 15-MIN COUNTS | 1 SBRT |        |       | 2 SBTH |        |       | 3 SBLT |        |       | 4 WBRT |        |       | 5 WBTH |        |       | 6 WBLT |        |       |
|---------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|
|               | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL |
| 700-715       | 14     | 0      | 14    | 5      | 2      | 7     | 0      | 0      | 0     | 5      | 0      | 5     | 1      | 0      | 1     | 0      | 0      | 0     |
| 715-730       | 28     | 0      | 28    | 3      | 3      | 6     | 0      | 0      | 0     | 5      | 2      | 7     | 3      | 0      | 3     | 0      | 0      | 0     |
| 730-745       | 37     | 10     | 47    | 28     | 7      | 35    | 0      | 0      | 0     | 7      | 0      | 7     | 0      | 0      | 0     | 0      | 0      | 0     |
| 745-800       | 26     | 4      | 30    | 23     | 6      | 29    | 0      | 0      | 0     | 9      | 0      | 9     | 2      | 0      | 2     | 0      | 0      | 0     |
| 800-815       | 22     | 2      | 24    | 16     | 3      | 19    | 0      | 0      | 0     | 8      | 1      | 9     | 1      | 0      | 1     | 0      | 0      | 0     |
| 815-830       | 13     | 3      | 16    | 18     | 2      | 20    | 0      | 0      | 0     | 6      | 1      | 7     | 3      | 0      | 3     | 0      | 0      | 0     |
| 830-845       | 11     | 2      | 13    | 9      | 1      | 10    | 0      | 0      | 0     | 2      | 0      | 2     | 0      | 0      | 0     | 0      | 0      | 0     |
| 845-900       | 14     | 3      | 17    | 21     | 2      | 23    | 0      | 0      | 0     | 10     | 0      | 10    | 1      | 0      | 1     | 0      | 0      | 0     |
| 900-915       | 12     | 2      | 14    | 13     | 0      | 13    | 0      | 0      | 0     | 5      | 0      | 5     | 0      | 0      | 0     | 0      | 0      | 0     |
| 915-930       | 5      | 0      | 5     | 3      | 2      | 5     | 0      | 0      | 0     | 4      | 0      | 4     | 0      | 0      | 0     | 0      | 0      | 0     |
| 930-945       | 5      | 3      | 8     | 12     | 10     | 22    | 0      | 0      | 0     | 3      | 0      | 3     | 0      | 0      | 0     | 0      | 0      | 0     |
| 945-1000      | 15     | 1      | 16    | 11     | 1      | 12    | 0      | 0      | 0     | 3      | 0      | 3     | 0      | 0      | 0     | 0      | 0      | 0     |
| HOURLY TOTALS |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |
| 700-800       | 105    | 14     | 119   | 59     | 18     | 77    | 0      | 0      | 0     | 26     | 2      | 28    | 6      | 0      | 6     | 0      | 0      | 0     |
| 715-815       | 113    | 16     | 129   | 70     | 19     | 89    | 0      | 0      | 0     | 29     | 3      | 32    | 6      | 0      | 6     | 0      | 0      | 0     |
| 730-830       | 98     | 19     | 117   | 85     | 18     | 103   | 0      | 0      | 0     | 30     | 2      | 32    | 6      | 0      | 6     | 0      | 0      | 0     |
| 745-845       | 72     | 11     | 83    | 66     | 12     | 78    | 0      | 0      | 0     | 25     | 2      | 27    | 6      | 0      | 6     | 0      | 0      | 0     |
| 800-900       | 60     | 10     | 70    | 64     | 8      | 72    | 0      | 0      | 0     | 26     | 2      | 28    | 5      | 0      | 5     | 0      | 0      | 0     |
| 815-815       | 50     | 10     | 60    | 61     | 5      | 66    | 0      | 0      | 0     | 23     | 1      | 24    | 4      | 0      | 4     | 0      | 0      | 0     |
| 830-930       | 42     | 7      | 49    | 46     | 5      | 51    | 0      | 0      | 0     | 21     | 0      | 21    | 1      | 0      | 1     | 0      | 0      | 0     |
| 845-945       | 36     | 8      | 44    | 49     | 14     | 63    | 0      | 0      | 0     | 22     | 0      | 22    | 1      | 0      | 1     | 0      | 0      | 0     |
| 900-1000      | 37     | 6      | 43    | 39     | 13     | 52    | 0      | 0      | 0     | 15     | 0      | 15    | 0      | 0      | 0     | 0      | 0      | 0     |

PEAK HOUR  
715-815  
940

| 15-MIN COUNTS | 7 NBRT |        |       | 8 NBTH |        |       | 9 NBLT |        |       | 10 EBRT |        |       | 11 EBTH |        |       | 12 EBLT |        |       | ALL MOVEMENTS TOTALS |        |       |  |
|---------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|---------|--------|-------|---------|--------|-------|---------|--------|-------|----------------------|--------|-------|--|
|               | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS                 | TRUCKS | TOTAL |  |
| 700-715       | 0      | 0      | 0     | 9      | 2      | 11    | 27     | 13     | 40    | 52      | 13     | 65    | 0       | 0      | 0     | 12      | 1      | 13    | 125                  | 31     | 156   |  |
| 715-730       | 0      | 0      | 0     | 23     | 3      | 26    | 35     | 22     | 57    | 42      | 14     | 56    | 0       | 0      | 0     | 21      | 1      | 22    | 160                  | 45     | 205   |  |
| 730-745       | 0      | 0      | 0     | 19     | 2      | 21    | 29     | 21     | 50    | 39      | 24     | 63    | 0       | 0      | 0     | 30      | 1      | 31    | 189                  | 65     | 254   |  |
| 745-800       | 0      | 0      | 0     | 25     | 4      | 29    | 23     | 25     | 48    | 57      | 19     | 76    | 0       | 0      | 0     | 31      | 2      | 33    | 196                  | 60     | 256   |  |
| 800-815       | 0      | 0      | 0     | 17     | 1      | 18    | 26     | 19     | 45    | 55      | 24     | 79    | 0       | 0      | 0     | 28      | 2      | 30    | 173                  | 52     | 225   |  |
| 815-830       | 0      | 0      | 0     | 11     | 1      | 12    | 13     | 25     | 38    | 40      | 15     | 55    | 0       | 0      | 0     | 19      | 0      | 19    | 123                  | 47     | 170   |  |
| 830-845       | 0      | 0      | 0     | 11     | 2      | 13    | 24     | 34     | 58    | 26      | 35     | 61    | 0       | 0      | 0     | 14      | 2      | 16    | 97                   | 76     | 173   |  |
| 845-900       | 0      | 0      | 0     | 15     | 0      | 15    | 11     | 34     | 45    | 28      | 25     | 53    | 0       | 0      | 0     | 13      | 1      | 14    | 113                  | 65     | 178   |  |
| 900-915       | 0      | 0      | 0     | 9      | 3      | 12    | 12     | 38     | 50    | 31      | 35     | 66    | 0       | 0      | 0     | 17      | 1      | 18    | 99                   | 79     | 178   |  |
| 915-930       | 0      | 0      | 0     | 13     | 2      | 15    | 14     | 29     | 43    | 29      | 35     | 64    | 0       | 0      | 0     | 14      | 4      | 18    | 82                   | 72     | 154   |  |
| 930-945       | 0      | 0      | 0     | 17     | 5      | 22    | 16     | 40     | 56    | 36      | 37     | 73    | 0       | 0      | 0     | 18      | 0      | 18    | 107                  | 95     | 202   |  |
| 945-1000      | 0      | 0      | 0     | 14     | 3      | 17    | 16     | 44     | 60    | 29      | 28     | 57    | 0       | 0      | 0     | 14      | 3      | 17    | 102                  | 80     | 182   |  |
| HOURLY TOTALS |        |        |       |        |        |       |        |        |       |         |        |       |         |        |       |         |        |       |                      |        |       |  |
| 700-800       | 0      | 0      | 0     | 76     | 11     | 87    | 114    | 81     | 195   | 190     | 70     | 260   | 0       | 0      | 0     | 94      | 5      | 99    | 670                  | 201    | 871   |  |
| 715-815       | 0      | 0      | 0     | 84     | 10     | 94    | 113    | 87     | 200   | 193     | 81     | 274   | 0       | 0      | 0     | 110     | 6      | 116   | 718                  | 222    | 940   |  |
| 730-830       | 0      | 0      | 0     | 72     | 8      | 80    | 91     | 90     | 181   | 191     | 82     | 273   | 0       | 0      | 0     | 108     | 5      | 113   | 681                  | 224    | 905   |  |
| 745-845       | 0      | 0      | 0     | 64     | 8      | 72    | 86     | 103    | 189   | 178     | 93     | 271   | 0       | 0      | 0     | 92      | 6      | 98    | 589                  | 235    | 824   |  |
| 800-900       | 0      | 0      | 0     | 54     | 4      | 58    | 74     | 112    | 186   | 149     | 99     | 248   | 0       | 0      | 0     | 74      | 5      | 79    | 506                  | 240    | 746   |  |
| 815-815       | 0      | 0      | 0     | 46     | 6      | 52    | 60     | 131    | 191   | 125     | 110    | 235   | 0       | 0      | 0     | 63      | 4      | 67    | 432                  | 267    | 699   |  |
| 830-930       | 0      | 0      | 0     | 48     | 7      | 55    | 61     | 135    | 196   | 114     | 130    | 244   | 0       | 0      | 0     | 58      | 8      | 66    | 391                  | 292    | 683   |  |
| 845-945       | 0      | 0      | 0     | 54     | 10     | 64    | 53     | 141    | 194   | 124     | 132    | 256   | 0       | 0      | 0     | 62      | 6      | 68    | 401                  | 311    | 712   |  |
| 900-1000      | 0      | 0      | 0     | 53     | 13     | 66    | 58     | 151    | 209   | 125     | 135    | 260   | 0       | 0      | 0     | 63      | 8      | 71    | 390                  | 326    | 716   |  |

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CLIENT: FEHR AND PEERS  
 PROJECT: WILMINGTON WATERFRONT PROJECT  
 DATE: WEDNESDAY JANUARY 24, 2008  
 PERIOD: 7:00 AM TO 10:00 AM  
 INTERSECTION: N/S FIGUEROA STREET  
 E/W JOHN GIBSON/HARRY BRIDGES BLVD

| 15-MIN COUNTS        | 1 SBRT |        |       | 2 SBTH |        |       | 3 SBLT |        |       | 4 WBRT |        |       | 5 WBTH |        |       | 6 WBLT |        |       |
|----------------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|
|                      | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL |
| 700-715              | 7      | 1      | 8     | 5      | 7      | 12    | 44     | 9      | 53    | 28     | 14     | 42    | 116    | 15     | 131   | 6      | 2      | 8     |
| 715-730              | 15     | 1      | 16    | 2      | 5      | 7     | 37     | 13     | 50    | 48     | 19     | 67    | 118    | 9      | 127   | 5      | 9      | 14    |
| 730-745              | 15     | 4      | 19    | 7      | 17     | 24    | 40     | 5      | 45    | 22     | 22     | 44    | 140    | 6      | 146   | 2      | 13     | 15    |
| 745-800              | 24     | 0      | 24    | 4      | 17     | 21    | 52     | 9      | 61    | 25     | 30     | 55    | 129    | 14     | 143   | 6      | 10     | 16    |
| 800-815              | 22     | 1      | 23    | 1      | 14     | 15    | 40     | 9      | 49    | 29     | 19     | 48    | 91     | 13     | 104   | 1      | 12     | 13    |
| 815-830              | 19     | 1      | 20    | 1      | 10     | 11    | 43     | 8      | 51    | 16     | 30     | 46    | 85     | 12     | 97    | 1      | 12     | 13    |
| 830-845              | 14     | 3      | 17    | 0      | 18     | 18    | 35     | 13     | 48    | 25     | 40     | 65    | 80     | 20     | 100   | 2      | 13     | 15    |
| 845-900              | 11     | 0      | 11    | 0      | 19     | 19    | 28     | 8      | 36    | 13     | 31     | 44    | 88     | 11     | 99    | 0      | 14     | 14    |
| 900-915              | 16     | 0      | 16    | 3      | 22     | 25    | 29     | 22     | 51    | 10     | 38     | 48    | 32     | 8      | 40    | 0      | 12     | 12    |
| 915-930              | 4      | 1      | 5     | 1      | 23     | 24    | 31     | 2      | 33    | 14     | 29     | 43    | 79     | 14     | 93    | 0      | 11     | 11    |
| 930-945              | 7      | 0      | 7     | 1      | 30     | 31    | 30     | 13     | 43    | 15     | 48     | 63    | 56     | 7      | 63    | 0      | 14     | 14    |
| 945-1000             | 13     | 1      | 14    | 0      | 19     | 19    | 22     | 9      | 31    | 22     | 45     | 67    | 47     | 9      | 56    | 0      | 9      | 9     |
| <b>HOURLY TOTALS</b> |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |
| 700-800              | 61     | 6      | 67    | 18     | 46     | 64    | 173    | 36     | 209   | 123    | 85     | 208   | 503    | 44     | 547   | 19     | 34     | 53    |
| 715-815              | 76     | 6      | 82    | 14     | 53     | 67    | 169    | 36     | 205   | 124    | 90     | 214   | 478    | 42     | 520   | 14     | 44     | 58    |
| 730-830              | 80     | 6      | 86    | 13     | 58     | 71    | 175    | 31     | 206   | 92     | 101    | 193   | 445    | 45     | 490   | 10     | 47     | 57    |
| 745-845              | 79     | 5      | 84    | 6      | 59     | 65    | 170    | 39     | 209   | 95     | 119    | 214   | 385    | 59     | 444   | 10     | 47     | 57    |
| 800-900              | 66     | 5      | 71    | 2      | 61     | 63    | 146    | 38     | 184   | 83     | 120    | 203   | 344    | 56     | 400   | 4      | 51     | 55    |
| 815-815              | 60     | 4      | 64    | 4      | 69     | 73    | 135    | 51     | 186   | 64     | 139    | 203   | 285    | 51     | 336   | 3      | 51     | 54    |
| 830-930              | 45     | 4      | 49    | 4      | 82     | 86    | 123    | 45     | 168   | 62     | 138    | 200   | 279    | 53     | 332   | 2      | 50     | 52    |
| 845-945              | 38     | 1      | 39    | 5      | 94     | 99    | 118    | 45     | 163   | 52     | 146    | 198   | 255    | 40     | 295   | 0      | 51     | 51    |
| 900-1000             | 40     | 2      | 42    | 5      | 94     | 99    | 112    | 46     | 158   | 61     | 160    | 221   | 214    | 38     | 252   | 0      | 46     | 46    |

PEAK HOUR  
715-815  
1661

| 15-MIN COUNTS        | 7 NBRT |        |       | 8 NBTH |        |       | 9 NBLT |        |       | 10 EBRT |        |       | 11 EBTH |        |       | 12 EBLT |        |       | ALL MOVEMENTS TOTALS |        |       |
|----------------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|---------|--------|-------|---------|--------|-------|---------|--------|-------|----------------------|--------|-------|
|                      | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS                 | TRUCKS | TOTAL |
| 700-715              | 1      | 0      | 1     | 0      | 0      | 0     | 1      | 0      | 1     | 4       | 0      | 4     | 52      | 3      | 55    | 5       | 0      | 5     | 269                  | 51     | 320   |
| 715-730              | 0      | 0      | 0     | 2      | 0      | 2     | 0      | 0      | 0     | 6       | 0      | 6     | 85      | 2      | 87    | 22      | 2      | 24    | 340                  | 60     | 400   |
| 730-745              | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 5       | 0      | 5     | 91      | 4      | 95    | 19      | 1      | 20    | 341                  | 72     | 413   |
| 745-800              | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 2       | 0      | 2     | 125     | 5      | 130   | 21      | 0      | 21    | 388                  | 85     | 473   |
| 800-815              | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 1       | 1      | 2     | 103     | 4      | 107   | 14      | 0      | 14    | 302                  | 73     | 375   |
| 815-830              | 0      | 0      | 0     | 2      | 0      | 2     | 0      | 0      | 0     | 0       | 1      | 1     | 86      | 4      | 90    | 12      | 0      | 12    | 265                  | 78     | 343   |
| 830-845              | 0      | 1      | 1     | 0      | 1      | 1     | 0      | 0      | 0     | 0       | 2      | 2     | 59      | 10     | 69    | 9       | 2      | 11    | 224                  | 123    | 347   |
| 845-900              | 0      | 0      | 0     | 1      | 0      | 1     | 0      | 1      | 1     | 0       | 2      | 2     | 73      | 11     | 84    | 8       | 0      | 8     | 222                  | 97     | 319   |
| 900-915              | 1      | 0      | 1     | 0      | 1      | 1     | 0      | 0      | 0     | 0       | 4      | 4     | 61      | 10     | 71    | 10      | 0      | 10    | 162                  | 117    | 279   |
| 915-930              | 1      | 0      | 1     | 0      | 0      | 0     | 0      | 0      | 0     | 2       | 2      | 4     | 73      | 5      | 78    | 14      | 0      | 14    | 219                  | 87     | 306   |
| 930-945              | 0      | 1      | 1     | 1      | 0      | 1     | 0      | 0      | 0     | 3       | 0      | 3     | 89      | 9      | 98    | 16      | 1      | 17    | 218                  | 123    | 341   |
| 945-1000             | 1      | 1      | 2     | 0      | 1      | 1     | 1      | 0      | 1     | 0       | 2      | 2     | 75      | 12     | 87    | 7       | 1      | 8     | 188                  | 109    | 297   |
| <b>HOURLY TOTALS</b> |        |        |       |        |        |       |        |        |       |         |        |       |         |        |       |         |        |       |                      |        |       |
| 700-800              | 1      | 0      | 1     | 2      | 0      | 2     | 1      | 0      | 1     | 17      | 0      | 17    | 353     | 14     | 367   | 67      | 3      | 70    | 1338                 | 268    | 1606  |
| 715-815              | 0      | 0      | 0     | 2      | 0      | 2     | 0      | 0      | 0     | 14      | 1      | 15    | 404     | 15     | 419   | 76      | 3      | 79    | 1371                 | 290    | 1661  |
| 730-830              | 0      | 0      | 0     | 2      | 0      | 2     | 0      | 0      | 0     | 8       | 2      | 10    | 405     | 17     | 422   | 66      | 1      | 67    | 1296                 | 308    | 1604  |
| 745-845              | 0      | 1      | 1     | 2      | 1      | 3     | 0      | 0      | 0     | 3       | 4      | 7     | 373     | 23     | 396   | 56      | 2      | 58    | 1179                 | 359    | 1538  |
| 800-900              | 0      | 1      | 1     | 3      | 1      | 4     | 0      | 1      | 1     | 6       | 7      | 13    | 321     | 29     | 350   | 43      | 2      | 45    | 1013                 | 371    | 1384  |
| 815-815              | 1      | 1      | 2     | 3      | 2      | 5     | 0      | 1      | 1     | 0       | 9      | 9     | 279     | 35     | 314   | 39      | 2      | 41    | 873                  | 415    | 1288  |
| 830-930              | 2      | 1      | 3     | 1      | 2      | 3     | 0      | 1      | 1     | 2       | 10     | 12    | 266     | 36     | 302   | 41      | 2      | 43    | 827                  | 424    | 1251  |
| 845-945              | 2      | 1      | 3     | 2      | 1      | 3     | 0      | 1      | 1     | 5       | 8      | 13    | 296     | 35     | 331   | 48      | 1      | 49    | 821                  | 424    | 1245  |
| 900-1000             | 3      | 2      | 5     | 1      | 2      | 3     | 1      | 0      | 1     | 5       | 8      | 13    | 298     | 36     | 334   | 47      | 2      | 49    | 787                  | 436    | 1223  |

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CLIENT: FEHR AND PEERS  
 PROJECT: WILMINGTON WATERFRONT PROJECT  
 DATE: WEDNESDAY JANUARY 24, 2008  
 PERIOD: 7:00 AM TO 10:00 AM  
 INTERSECTION: N/S FRIES AVENUE  
 E/W ANAHEIM STREET

| 15-MIN COUNTS        | 1 SBRT |        |       | 2 SBTH |        |       | 3 SBLT |        |       | 4 WBRT |        |       | 5 WBTH |        |       | 6 WBLT |        |       |
|----------------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|
|                      | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL |
| 700-715              | 3      | 0      | 3     | 6      | 0      | 6     | 4      | 0      | 4     | 0      | 1      | 1     | 146    | 2      | 148   | 10     | 0      | 10    |
| 715-730              | 9      | 0      | 9     | 20     | 0      | 20    | 5      | 0      | 5     | 4      | 4      | 8     | 173    | 3      | 176   | 8      | 0      | 8     |
| 730-745              | 20     | 1      | 21    | 18     | 0      | 18    | 7      | 1      | 8     | 8      | 4      | 12    | 204    | 3      | 207   | 16     | 0      | 16    |
| 745-800              | 11     | 0      | 11    | 28     | 1      | 29    | 2      | 0      | 2     | 6      | 2      | 8     | 187    | 4      | 191   | 20     | 0      | 20    |
| 800-815              | 5      | 0      | 5     | 20     | 0      | 20    | 5      | 0      | 5     | 8      | 1      | 9     | 150    | 6      | 156   | 8      | 1      | 9     |
| 815-830              | 2      | 0      | 2     | 10     | 0      | 10    | 3      | 0      | 3     | 5      | 2      | 7     | 158    | 3      | 161   | 8      | 1      | 9     |
| 830-845              | 2      | 0      | 2     | 7      | 0      | 7     | 3      | 0      | 3     | 2      | 2      | 4     | 138    | 4      | 142   | 5      | 1      | 6     |
| 845-900              | 3      | 0      | 3     | 7      | 0      | 7     | 8      | 0      | 8     | 6      | 1      | 7     | 122    | 4      | 126   | 11     | 0      | 11    |
| 900-915              | 3      | 0      | 3     | 4      | 0      | 4     | 2      | 0      | 2     | 5      | 2      | 7     | 134    | 6      | 140   | 11     | 0      | 11    |
| 915-930              | 1      | 0      | 1     | 6      | 0      | 6     | 0      | 0      | 0     | 2      | 1      | 3     | 150    | 4      | 154   | 19     | 0      | 19    |
| 930-945              | 1      | 0      | 1     | 1      | 0      | 1     | 1      | 0      | 1     | 4      | 2      | 6     | 164    | 6      | 170   | 27     | 0      | 27    |
| 945-1000             | 0      | 0      | 0     | 1      | 0      | 1     | 1      | 0      | 1     | 1      | 1      | 2     | 103    | 4      | 107   | 13     | 0      | 13    |
| <b>HOURLY TOTALS</b> |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |
| 700-800              | 43     | 1      | 44    | 72     | 1      | 73    | 18     | 1      | 19    | 18     | 11     | 29    | 710    | 12     | 722   | 54     | 0      | 54    |
| 715-815              | 45     | 1      | 46    | 86     | 1      | 87    | 19     | 1      | 20    | 26     | 11     | 37    | 714    | 16     | 730   | 52     | 1      | 53    |
| 730-830              | 38     | 1      | 39    | 76     | 1      | 77    | 17     | 1      | 18    | 27     | 9      | 36    | 699    | 16     | 715   | 52     | 2      | 54    |
| 745-845              | 20     | 0      | 20    | 65     | 1      | 66    | 13     | 0      | 13    | 21     | 7      | 28    | 633    | 17     | 650   | 41     | 3      | 44    |
| 800-900              | 12     | 0      | 12    | 44     | 0      | 44    | 19     | 0      | 19    | 21     | 6      | 27    | 568    | 17     | 585   | 32     | 3      | 35    |
| 815-815              | 10     | 0      | 10    | 28     | 0      | 28    | 16     | 0      | 16    | 18     | 7      | 25    | 552    | 17     | 569   | 35     | 2      | 37    |
| 830-930              | 9      | 0      | 9     | 24     | 0      | 24    | 13     | 0      | 13    | 15     | 6      | 21    | 544    | 18     | 562   | 46     | 1      | 47    |
| 845-945              | 8      | 0      | 8     | 18     | 0      | 18    | 11     | 0      | 11    | 17     | 6      | 23    | 570    | 20     | 590   | 68     | 0      | 68    |
| 900-1000             | 5      | 0      | 5     | 12     | 0      | 12    | 4      | 0      | 4     | 12     | 6      | 18    | 551    | 20     | 571   | 70     | 0      | 70    |

PEAK HOUR  
715-815  
1973

| 15-MIN COUNTS        | 7 NBRT |        |       | 8 NBTH |        |       | 9 NBLT |        |       | 10 EBRT |        |       | 11 EBTH |        |       | 12 EBLT |        |       | ALL MOVEMENTS TOTALS |        |       |  |
|----------------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|---------|--------|-------|---------|--------|-------|---------|--------|-------|----------------------|--------|-------|--|
|                      | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS                 | TRUCKS | TOTAL |  |
| 700-715              | 5      | 0      | 5     | 8      | 0      | 8     | 23     | 1      | 24    | 11      | 2      | 13    | 99      | 2      | 101   | 3       | 0      | 3     | 318                  | 8      | 326   |  |
| 715-730              | 6      | 0      | 6     | 17     | 0      | 17    | 23     | 0      | 23    | 20      | 0      | 20    | 158     | 3      | 161   | 1       | 0      | 1     | 444                  | 10     | 454   |  |
| 730-745              | 7      | 0      | 7     | 16     | 0      | 16    | 18     | 0      | 18    | 16      | 0      | 16    | 195     | 7      | 202   | 3       | 0      | 3     | 528                  | 16     | 544   |  |
| 745-800              | 8      | 0      | 8     | 28     | 0      | 28    | 19     | 0      | 19    | 9       | 0      | 9     | 204     | 2      | 206   | 3       | 0      | 3     | 525                  | 9      | 534   |  |
| 800-815              | 8      | 0      | 8     | 16     | 0      | 16    | 14     | 1      | 15    | 13      | 0      | 13    | 179     | 3      | 182   | 3       | 0      | 3     | 429                  | 12     | 441   |  |
| 815-830              | 11     | 0      | 11    | 14     | 0      | 14    | 19     | 0      | 19    | 4       | 0      | 4     | 200     | 4      | 204   | 2       | 0      | 2     | 436                  | 10     | 446   |  |
| 830-845              | 7      | 0      | 7     | 7      | 0      | 7     | 6      | 0      | 6     | 7       | 0      | 7     | 167     | 1      | 168   | 0       | 0      | 0     | 351                  | 8      | 359   |  |
| 845-900              | 4      | 0      | 4     | 8      | 0      | 8     | 7      | 0      | 7     | 4       | 0      | 4     | 134     | 3      | 137   | 1       | 0      | 1     | 315                  | 8      | 323   |  |
| 900-915              | 8      | 0      | 8     | 6      | 0      | 6     | 18     | 0      | 18    | 11      | 1      | 12    | 156     | 5      | 161   | 1       | 0      | 1     | 359                  | 14     | 373   |  |
| 915-930              | 16     | 1      | 17    | 7      | 0      | 7     | 25     | 1      | 26    | 9       | 0      | 9     | 136     | 8      | 144   | 0       | 1      | 1     | 371                  | 16     | 387   |  |
| 930-945              | 3      | 0      | 3     | 4      | 0      | 4     | 19     | 0      | 19    | 12      | 0      | 12    | 116     | 2      | 118   | 1       | 0      | 1     | 353                  | 10     | 363   |  |
| 945-1000             | 6      | 0      | 6     | 5      | 0      | 5     | 11     | 0      | 11    | 13      | 0      | 13    | 129     | 1      | 130   | 2       | 0      | 2     | 285                  | 6      | 291   |  |
| <b>HOURLY TOTALS</b> |        |        |       |        |        |       |        |        |       |         |        |       |         |        |       |         |        |       |                      |        |       |  |
| 700-800              | 26     | 0      | 26    | 69     | 0      | 69    | 83     | 1      | 84    | 56      | 2      | 58    | 656     | 14     | 670   | 10      | 0      | 10    | 1815                 | 43     | 1858  |  |
| 715-815              | 29     | 0      | 29    | 77     | 0      | 77    | 74     | 1      | 75    | 58      | 0      | 58    | 736     | 15     | 751   | 10      | 0      | 10    | 1926                 | 47     | 1973  |  |
| 730-830              | 34     | 0      | 34    | 74     | 0      | 74    | 70     | 1      | 71    | 42      | 0      | 42    | 778     | 16     | 794   | 11      | 0      | 11    | 1918                 | 47     | 1965  |  |
| 745-845              | 34     | 0      | 34    | 65     | 0      | 65    | 58     | 1      | 59    | 33      | 0      | 33    | 750     | 10     | 760   | 8       | 0      | 8     | 1741                 | 39     | 1780  |  |
| 800-900              | 30     | 0      | 30    | 45     | 0      | 45    | 46     | 1      | 47    | 28      | 0      | 28    | 680     | 11     | 691   | 6       | 0      | 6     | 1531                 | 38     | 1569  |  |
| 815-815              | 30     | 0      | 30    | 35     | 0      | 35    | 50     | 0      | 50    | 26      | 1      | 27    | 657     | 13     | 670   | 4       | 0      | 4     | 1461                 | 40     | 1501  |  |
| 830-930              | 35     | 1      | 36    | 28     | 0      | 28    | 56     | 1      | 57    | 31      | 1      | 32    | 593     | 17     | 610   | 2       | 1      | 3     | 1396                 | 46     | 1442  |  |
| 845-945              | 31     | 1      | 32    | 25     | 0      | 25    | 69     | 1      | 70    | 36      | 1      | 37    | 542     | 18     | 560   | 3       | 1      | 4     | 1398                 | 48     | 1446  |  |
| 900-1000             | 33     | 1      | 34    | 22     | 0      | 22    | 73     | 1      | 74    | 45      | 1      | 46    | 537     | 16     | 553   | 4       | 1      | 5     | 1368                 | 46     | 1414  |  |

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CLIENT: FEHR AND PEERS  
 PROJECT: WILMINGTON WATERFRONT PROJECT  
 DATE: WEDNESDAY JANUARY 24, 2008  
 PERIOD: 7:00 AM TO 10:00 AM  
 INTERSECTION: N/S FRIES AVENUE  
 E/W C STREET

| 15-MIN COUNTS        | 1 SBRT |        |       | 2 SBTH |        |       | 3 SBLT |        |       | 4 WBRT |        |       | 5 WBTH |        |       | 6 WBLT |        |       |
|----------------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|
|                      | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL |
| 700-715              | 0      | 0      | 0     | 11     | 1      | 12    | 1      | 0      | 1     | 2      | 0      | 2     | 10     | 0      | 10    | 1      | 0      | 1     |
| 715-730              | 3      | 0      | 3     | 8      | 0      | 8     | 0      | 0      | 0     | 2      | 0      | 2     | 13     | 0      | 13    | 0      | 0      | 0     |
| 730-745              | 1      | 0      | 1     | 16     | 4      | 20    | 1      | 0      | 1     | 1      | 0      | 1     | 7      | 0      | 7     | 0      | 0      | 0     |
| 745-800              | 0      | 0      | 0     | 7      | 0      | 7     | 0      | 0      | 0     | 0      | 0      | 0     | 6      | 0      | 6     | 3      | 0      | 3     |
| 800-815              | 2      | 0      | 2     | 8      | 1      | 9     | 2      | 0      | 2     | 1      | 0      | 1     | 10     | 0      | 10    | 1      | 0      | 1     |
| 815-830              | 2      | 0      | 2     | 4      | 0      | 4     | 2      | 0      | 2     | 1      | 0      | 1     | 7      | 0      | 7     | 1      | 0      | 1     |
| 830-845              | 1      | 0      | 1     | 5      | 0      | 5     | 1      | 0      | 1     | 1      | 0      | 1     | 10     | 0      | 10    | 0      | 0      | 0     |
| 845-900              | 9      | 0      | 9     | 5      | 0      | 5     | 8      | 0      | 8     | 4      | 0      | 4     | 15     | 0      | 15    | 4      | 0      | 4     |
| 900-915              | 2      | 0      | 2     | 7      | 0      | 7     | 5      | 0      | 5     | 2      | 0      | 2     | 12     | 1      | 13    | 3      | 0      | 3     |
| 915-930              | 4      | 0      | 4     | 8      | 1      | 9     | 9      | 0      | 9     | 9      | 0      | 9     | 18     | 0      | 18    | 4      | 1      | 5     |
| 930-945              | 3      | 0      | 3     | 12     | 2      | 14    | 15     | 0      | 15    | 15     | 0      | 15    | 11     | 0      | 11    | 4      | 0      | 4     |
| 945-1000             | 1      | 0      | 1     | 11     | 1      | 12    | 12     | 0      | 12    | 11     | 0      | 11    | 22     | 0      | 22    | 2      | 0      | 2     |
| <b>HOURLY TOTALS</b> |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |
| 700-800              | 4      | 0      | 4     | 42     | 5      | 47    | 2      | 0      | 2     | 5      | 0      | 5     | 36     | 0      | 36    | 4      | 0      | 4     |
| 715-815              | 6      | 0      | 6     | 39     | 5      | 44    | 3      | 0      | 3     | 4      | 0      | 4     | 36     | 0      | 36    | 4      | 0      | 4     |
| 730-830              | 5      | 0      | 5     | 35     | 5      | 40    | 5      | 0      | 5     | 3      | 0      | 3     | 30     | 0      | 30    | 5      | 0      | 5     |
| 745-845              | 5      | 0      | 5     | 24     | 1      | 25    | 5      | 0      | 5     | 3      | 0      | 3     | 33     | 0      | 33    | 5      | 0      | 5     |
| 800-900              | 14     | 0      | 14    | 22     | 1      | 23    | 13     | 0      | 13    | 7      | 0      | 7     | 42     | 0      | 42    | 6      | 0      | 6     |
| 815-815              | 14     | 0      | 14    | 21     | 0      | 21    | 16     | 0      | 16    | 8      | 0      | 8     | 44     | 1      | 45    | 8      | 0      | 8     |
| 830-930              | 16     | 0      | 16    | 25     | 1      | 26    | 23     | 0      | 23    | 16     | 0      | 16    | 55     | 1      | 56    | 11     | 1      | 12    |
| 845-945              | 18     | 0      | 18    | 32     | 3      | 35    | 37     | 0      | 37    | 30     | 0      | 30    | 56     | 1      | 57    | 15     | 1      | 16    |
| 900-1000             | 10     | 0      | 10    | 38     | 4      | 42    | 41     | 0      | 41    | 37     | 0      | 37    | 63     | 1      | 64    | 13     | 1      | 14    |

PEAK HOUR  
900-1000  
399

| 15-MIN COUNTS        | 7 NBRT |        |       | 8 NBTH |        |       | 9 NBLT |        |       | 10 EBRT |        |       | 11 EBTH |        |       | 12 EBLT |        |       | ALL MOVEMENTS TOTALS |        |       |  |
|----------------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|---------|--------|-------|---------|--------|-------|---------|--------|-------|----------------------|--------|-------|--|
|                      | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS                 | TRUCKS | TOTAL |  |
| 700-715              | 1      | 0      | 1     | 3      | 1      | 4     | 0      | 0      | 0     | 0       | 0      | 0     | 3       | 0      | 3     | 0       | 0      | 0     | 32                   | 2      | 34    |  |
| 715-730              | 1      | 0      | 1     | 10     | 0      | 10    | 0      | 0      | 0     | 2       | 0      | 2     | 4       | 0      | 4     | 1       | 0      | 1     | 44                   | 0      | 44    |  |
| 730-745              | 4      | 0      | 4     | 12     | 3      | 15    | 0      | 0      | 0     | 2       | 2      | 4     | 9       | 0      | 9     | 0       | 0      | 0     | 53                   | 9      | 62    |  |
| 745-800              | 0      | 0      | 0     | 6      | 1      | 7     | 2      | 0      | 2     | 1       | 0      | 1     | 6       | 0      | 6     | 3       | 0      | 3     | 34                   | 1      | 35    |  |
| 800-815              | 1      | 0      | 1     | 7      | 2      | 9     | 1      | 0      | 1     | 1       | 1      | 2     | 6       | 0      | 6     | 5       | 0      | 5     | 45                   | 4      | 49    |  |
| 815-830              | 3      | 0      | 3     | 11     | 0      | 11    | 1      | 0      | 1     | 1       | 0      | 1     | 3       | 1      | 4     | 3       | 0      | 3     | 39                   | 1      | 40    |  |
| 830-845              | 3      | 0      | 3     | 6      | 3      | 9     | 0      | 0      | 0     | 0       | 0      | 0     | 9       | 0      | 9     | 2       | 0      | 2     | 38                   | 3      | 41    |  |
| 845-900              | 1      | 0      | 1     | 9      | 1      | 10    | 0      | 1      | 1     | 3       | 0      | 3     | 16      | 0      | 16    | 2       | 0      | 2     | 76                   | 2      | 78    |  |
| 900-915              | 3      | 0      | 3     | 8      | 2      | 10    | 4      | 0      | 4     | 3       | 0      | 3     | 9       | 0      | 9     | 3       | 0      | 3     | 61                   | 3      | 64    |  |
| 915-930              | 8      | 0      | 8     | 6      | 1      | 7     | 2      | 0      | 2     | 4       | 0      | 4     | 7       | 0      | 7     | 2       | 0      | 2     | 81                   | 3      | 84    |  |
| 930-945              | 14     | 0      | 14    | 14     | 4      | 18    | 10     | 0      | 10    | 5       | 0      | 5     | 13      | 0      | 13    | 4       | 0      | 4     | 120                  | 6      | 126   |  |
| 945-1000             | 9      | 0      | 9     | 6      | 3      | 9     | 7      | 0      | 7     | 5       | 0      | 5     | 23      | 1      | 24    | 11      | 0      | 11    | 120                  | 5      | 125   |  |
| <b>HOURLY TOTALS</b> |        |        |       |        |        |       |        |        |       |         |        |       |         |        |       |         |        |       |                      |        |       |  |
| 700-800              | 6      | 0      | 6     | 31     | 5      | 36    | 2      | 0      | 2     | 5       | 2      | 7     | 22      | 0      | 22    | 4       | 0      | 4     | 163                  | 12     | 175   |  |
| 715-815              | 6      | 0      | 6     | 35     | 6      | 41    | 3      | 0      | 3     | 6       | 3      | 9     | 25      | 0      | 25    | 9       | 0      | 9     | 176                  | 14     | 190   |  |
| 730-830              | 8      | 0      | 8     | 36     | 6      | 42    | 4      | 0      | 4     | 5       | 3      | 8     | 24      | 1      | 25    | 11      | 0      | 11    | 171                  | 15     | 186   |  |
| 745-845              | 7      | 0      | 7     | 30     | 6      | 36    | 4      | 0      | 4     | 3       | 1      | 4     | 24      | 1      | 25    | 13      | 0      | 13    | 156                  | 9      | 165   |  |
| 800-900              | 8      | 0      | 8     | 33     | 6      | 39    | 2      | 1      | 3     | 5       | 1      | 6     | 34      | 1      | 35    | 12      | 0      | 12    | 198                  | 10     | 208   |  |
| 815-815              | 10     | 0      | 10    | 34     | 6      | 40    | 5      | 1      | 6     | 7       | 0      | 7     | 37      | 1      | 38    | 10      | 0      | 10    | 214                  | 9      | 223   |  |
| 830-930              | 15     | 0      | 15    | 29     | 7      | 36    | 6      | 1      | 7     | 10      | 0      | 10    | 41      | 0      | 41    | 9       | 0      | 9     | 256                  | 11     | 267   |  |
| 845-945              | 26     | 0      | 26    | 37     | 8      | 45    | 16     | 1      | 17    | 15      | 0      | 15    | 45      | 0      | 45    | 11      | 0      | 11    | 338                  | 14     | 352   |  |
| 900-1000             | 34     | 0      | 34    | 34     | 10     | 44    | 23     | 0      | 23    | 17      | 0      | 17    | 52      | 1      | 53    | 20      | 0      | 20    | 382                  | 17     | 399   |  |

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CLIENT: FEHR AND PEERS  
 PROJECT: WILMINGTON WATERFRONT PROJECT  
 DATE: WEDNESDAY JANUARY 24, 2008  
 PERIOD: 7:00 AM TO 10:00 AM  
 INTERSECTION: N/S FRIES AVENUE  
 E/W HARRY BRIDGES BOULEVARD

| 15-MIN COUNTS        | 1 SBRT |        |       | 2 SBTH |        |       | 3 SBLT |        |       | 4 WBRT |        |       | 5 WBTH |        |       | 6 WBLT |        |       |
|----------------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|
|                      | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL |
| 700-715              | 3      | 0      | 3     | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 93     | 8      | 101   | 2      | 0      | 2     |
| 715-730              | 9      | 0      | 9     | 3      | 1      | 4     | 1      | 3      | 4     | 5      | 0      | 5     | 109    | 26     | 135   | 3      | 1      | 4     |
| 730-745              | 18     | 0      | 18    | 3      | 1      | 4     | 1      | 0      | 1     | 1      | 0      | 1     | 82     | 25     | 107   | 0      | 0      | 0     |
| 745-800              | 5      | 1      | 6     | 7      | 0      | 7     | 0      | 0      | 0     | 6      | 0      | 6     | 86     | 28     | 114   | 4      | 0      | 4     |
| 800-815              | 6      | 0      | 6     | 6      | 2      | 8     | 2      | 1      | 3     | 2      | 0      | 2     | 95     | 29     | 124   | 2      | 1      | 3     |
| 815-830              | 5      | 0      | 5     | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 65     | 47     | 112   | 2      | 0      | 2     |
| 830-845              | 5      | 0      | 5     | 2      | 0      | 2     | 0      | 0      | 0     | 0      | 0      | 0     | 70     | 37     | 107   | 3      | 0      | 3     |
| 845-900              | 3      | 0      | 3     | 1      | 0      | 1     | 0      | 0      | 0     | 1      | 0      | 1     | 65     | 30     | 95    | 1      | 0      | 1     |
| 900-915              | 8      | 0      | 8     | 4      | 0      | 4     | 1      | 0      | 1     | 1      | 0      | 1     | 61     | 24     | 85    | 0      | 0      | 0     |
| 915-930              | 9      | 2      | 11    | 5      | 0      | 5     | 1      | 0      | 1     | 1      | 0      | 1     | 54     | 32     | 86    | 1      | 0      | 1     |
| 930-945              | 13     | 1      | 14    | 6      | 1      | 7     | 0      | 0      | 0     | 1      | 0      | 1     | 48     | 0      | 48    | 0      | 0      | 0     |
| 945-1000             | 11     | 0      | 11    | 4      | 0      | 4     | 2      | 1      | 3     | 5      | 0      | 5     | 58     | 62     | 120   | 2      | 0      | 2     |
| <b>HOURLY TOTALS</b> |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |
| 700-800              | 35     | 1      | 36    | 13     | 2      | 15    | 2      | 3      | 5     | 12     | 0      | 12    | 370    | 87     | 457   | 9      | 1      | 10    |
| 715-815              | 38     | 1      | 39    | 19     | 4      | 23    | 4      | 4      | 8     | 14     | 0      | 14    | 372    | 108    | 480   | 9      | 2      | 11    |
| 730-830              | 34     | 1      | 35    | 16     | 3      | 19    | 3      | 1      | 4     | 9      | 0      | 9     | 328    | 129    | 457   | 8      | 1      | 9     |
| 745-845              | 21     | 1      | 22    | 15     | 2      | 17    | 2      | 1      | 3     | 8      | 0      | 8     | 316    | 141    | 457   | 11     | 1      | 12    |
| 800-900              | 19     | 0      | 19    | 9      | 2      | 11    | 2      | 1      | 3     | 3      | 0      | 3     | 295    | 143    | 438   | 8      | 1      | 9     |
| 815-815              | 21     | 0      | 21    | 7      | 0      | 7     | 1      | 0      | 1     | 2      | 0      | 2     | 261    | 138    | 399   | 6      | 0      | 6     |
| 830-930              | 25     | 2      | 27    | 12     | 0      | 12    | 2      | 0      | 2     | 3      | 0      | 3     | 250    | 123    | 373   | 5      | 0      | 5     |
| 845-945              | 33     | 3      | 36    | 16     | 1      | 17    | 2      | 0      | 2     | 4      | 0      | 4     | 228    | 86     | 314   | 2      | 0      | 2     |
| 900-1000             | 41     | 3      | 44    | 19     | 1      | 20    | 4      | 1      | 5     | 8      | 0      | 8     | 221    | 118    | 339   | 3      | 0      | 3     |

PEAK HOUR  
715-815  
1209

| 15-MIN COUNTS        | 7 NBRT |        |       | 8 NBTH |        |       | 9 NBLT |        |       | 10 EBRT |        |       | 11 EBTH |        |       | 12 EBLT |        |       | ALL MOVEMENTS TOTALS |        |       |  |
|----------------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|---------|--------|-------|---------|--------|-------|---------|--------|-------|----------------------|--------|-------|--|
|                      | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS                 | TRUCKS | TOTAL |  |
| 700-715              | 1      | 3      | 4     | 2      | 1      | 3     | 10     | 21     | 31    | 11      | 1      | 12    | 68      | 9      | 77    | 2       | 1      | 3     | 192                  | 44     | 236   |  |
| 715-730              | 2      | 5      | 7     | 1      | 0      | 1     | 12     | 29     | 41    | 13      | 2      | 15    | 72      | 15     | 87    | 1       | 0      | 1     | 231                  | 82     | 313   |  |
| 730-745              | 4      | 2      | 6     | 5      | 0      | 5     | 9      | 12     | 21    | 10      | 3      | 13    | 85      | 3      | 88    | 5       | 1      | 6     | 223                  | 47     | 270   |  |
| 745-800              | 4      | 10     | 14    | 1      | 1      | 2     | 9      | 19     | 28    | 15      | 2      | 17    | 112     | 7      | 119   | 8       | 1      | 9     | 257                  | 69     | 326   |  |
| 800-815              | 4      | 10     | 14    | 1      | 4      | 5     | 4      | 12     | 16    | 11      | 1      | 12    | 91      | 9      | 100   | 7       | 0      | 7     | 231                  | 69     | 300   |  |
| 815-830              | 1      | 6      | 7     | 4      | 2      | 6     | 12     | 23     | 35    | 12      | 1      | 13    | 90      | 12     | 102   | 8       | 1      | 9     | 199                  | 92     | 291   |  |
| 830-845              | 3      | 9      | 12    | 2      | 1      | 3     | 11     | 17     | 28    | 7       | 4      | 11    | 57      | 17     | 74    | 8       | 0      | 8     | 168                  | 85     | 253   |  |
| 845-900              | 4      | 10     | 14    | 2      | 0      | 2     | 3      | 45     | 48    | 15      | 3      | 18    | 61      | 13     | 74    | 8       | 0      | 8     | 164                  | 101    | 265   |  |
| 900-915              | 5      | 4      | 9     | 1      | 0      | 1     | 6      | 15     | 21    | 2       | 2      | 4     | 61      | 13     | 74    | 11      | 3      | 14    | 161                  | 61     | 222   |  |
| 915-930              | 1      | 22     | 23    | 5      | 2      | 7     | 7      | 28     | 35    | 9       | 4      | 13    | 55      | 19     | 74    | 13      | 1      | 14    | 161                  | 110    | 271   |  |
| 930-945              | 2      | 7      | 9     | 7      | 1      | 8     | 5      | 52     | 57    | 21      | 4      | 25    | 60      | 23     | 83    | 24      | 4      | 28    | 187                  | 93     | 280   |  |
| 945-1000             | 3      | 8      | 11    | 4      | 2      | 6     | 5      | 31     | 36    | 8       | 3      | 11    | 36      | 9      | 45    | 15      | 0      | 15    | 153                  | 116    | 269   |  |
| <b>HOURLY TOTALS</b> |        |        |       |        |        |       |        |        |       |         |        |       |         |        |       |         |        |       |                      |        |       |  |
| 700-800              | 11     | 20     | 31    | 9      | 2      | 11    | 40     | 81     | 121   | 49      | 8      | 57    | 337     | 34     | 371   | 16      | 3      | 19    | 903                  | 242    | 1145  |  |
| 715-815              | 14     | 27     | 41    | 8      | 5      | 13    | 34     | 72     | 106   | 49      | 8      | 57    | 360     | 34     | 394   | 21      | 2      | 23    | 942                  | 267    | 1209  |  |
| 730-830              | 13     | 28     | 41    | 11     | 7      | 18    | 34     | 66     | 100   | 48      | 7      | 55    | 378     | 31     | 409   | 28      | 3      | 31    | 910                  | 277    | 1187  |  |
| 745-845              | 12     | 35     | 47    | 8      | 8      | 16    | 36     | 71     | 107   | 45      | 8      | 53    | 350     | 45     | 395   | 31      | 2      | 33    | 855                  | 315    | 1170  |  |
| 800-900              | 12     | 35     | 47    | 9      | 7      | 16    | 30     | 97     | 127   | 45      | 9      | 54    | 299     | 51     | 350   | 31      | 1      | 32    | 762                  | 347    | 1109  |  |
| 815-815              | 13     | 29     | 42    | 9      | 3      | 12    | 32     | 100    | 132   | 36      | 10     | 46    | 269     | 55     | 324   | 35      | 4      | 39    | 692                  | 339    | 1031  |  |
| 830-930              | 13     | 45     | 58    | 10     | 3      | 13    | 27     | 105    | 132   | 33      | 13     | 46    | 234     | 62     | 296   | 40      | 4      | 44    | 654                  | 357    | 1011  |  |
| 845-945              | 12     | 43     | 55    | 15     | 3      | 18    | 21     | 140    | 161   | 47      | 13     | 60    | 237     | 68     | 305   | 56      | 8      | 64    | 673                  | 365    | 1038  |  |
| 900-1000             | 11     | 41     | 52    | 17     | 5      | 22    | 23     | 126    | 149   | 40      | 13     | 53    | 212     | 64     | 276   | 63      | 8      | 71    | 662                  | 380    | 1042  |  |

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CLIENT: FEHR AND PEERS  
 PROJECT: WILMINGTON WATERFRONT PROJECT  
 DATE: WEDNESDAY JANUARY 24, 2008  
 PERIOD: 7:00 AM TO 10:00 AM  
 INTERSECTION: N/S MARINE AVENUE  
 E/W C STREET

| 15-MIN COUNTS        | 1 SBRT |        |       | 2 SBTH |        |       | 3 SBLT |        |       | 4 WBRT |        |       | 5 WBTH |        |       | 6 WBLT |        |       |
|----------------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|
|                      | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL |
| 700-715              | 0      | 0      | 0     | 3      | 0      | 3     | 0      | 0      | 0     | 2      | 0      | 2     | 6      | 0      | 6     | 0      | 0      | 0     |
| 715-730              | 1      | 0      | 1     | 2      | 0      | 2     | 1      | 0      | 1     | 3      | 0      | 3     | 15     | 0      | 15    | 1      | 0      | 1     |
| 730-745              | 0      | 1      | 1     | 2      | 0      | 2     | 2      | 0      | 2     | 2      | 0      | 2     | 9      | 0      | 9     | 1      | 0      | 1     |
| 745-800              | 1      | 0      | 1     | 3      | 0      | 3     | 0      | 0      | 0     | 0      | 0      | 0     | 14     | 0      | 14    | 1      | 0      | 1     |
| 800-815              | 3      | 0      | 3     | 1      | 0      | 1     | 3      | 0      | 3     | 1      | 0      | 1     | 10     | 0      | 10    | 1      | 0      | 1     |
| 815-830              | 0      | 0      | 0     | 1      | 0      | 1     | 1      | 0      | 1     | 0      | 0      | 0     | 8      | 0      | 8     | 0      | 0      | 0     |
| 830-845              | 2      | 0      | 2     | 2      | 0      | 2     | 2      | 0      | 2     | 0      | 0      | 0     | 9      | 0      | 9     | 1      | 0      | 1     |
| 845-900              | 0      | 0      | 0     | 3      | 0      | 3     | 0      | 0      | 0     | 2      | 0      | 2     | 18     | 0      | 18    | 3      | 0      | 3     |
| 900-915              | 1      | 0      | 1     | 5      | 0      | 5     | 2      | 0      | 2     | 1      | 0      | 1     | 22     | 0      | 22    | 1      | 0      | 1     |
| 915-930              | 4      | 1      | 5     | 4      | 0      | 4     | 4      | 0      | 4     | 4      | 0      | 4     | 23     | 1      | 24    | 3      | 0      | 3     |
| 930-945              | 5      | 0      | 5     | 5      | 0      | 5     | 2      | 0      | 2     | 8      | 0      | 8     | 29     | 0      | 29    | 7      | 1      | 8     |
| 945-1000             | 6      | 1      | 7     | 3      | 0      | 3     | 3      | 0      | 3     | 7      | 0      | 7     | 25     | 0      | 25    | 5      | 0      | 5     |
| <b>HOURLY TOTALS</b> |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |
| 700-800              | 2      | 1      | 3     | 10     | 0      | 10    | 3      | 0      | 3     | 7      | 0      | 7     | 44     | 0      | 44    | 3      | 0      | 3     |
| 715-815              | 5      | 1      | 6     | 8      | 0      | 8     | 6      | 0      | 6     | 6      | 0      | 6     | 48     | 0      | 48    | 4      | 0      | 4     |
| 730-830              | 4      | 1      | 5     | 7      | 0      | 7     | 6      | 0      | 6     | 3      | 0      | 3     | 41     | 0      | 41    | 3      | 0      | 3     |
| 745-845              | 6      | 0      | 6     | 7      | 0      | 7     | 6      | 0      | 6     | 1      | 0      | 1     | 41     | 0      | 41    | 3      | 0      | 3     |
| 800-900              | 5      | 0      | 5     | 7      | 0      | 7     | 6      | 0      | 6     | 3      | 0      | 3     | 45     | 0      | 45    | 5      | 0      | 5     |
| 815-815              | 3      | 0      | 3     | 11     | 0      | 11    | 5      | 0      | 5     | 3      | 0      | 3     | 57     | 0      | 57    | 5      | 0      | 5     |
| 830-930              | 7      | 1      | 8     | 14     | 0      | 14    | 8      | 0      | 8     | 7      | 0      | 7     | 72     | 1      | 73    | 8      | 0      | 8     |
| 845-945              | 10     | 1      | 11    | 17     | 0      | 17    | 8      | 0      | 8     | 15     | 0      | 15    | 92     | 1      | 93    | 14     | 1      | 15    |
| 900-1000             | 16     | 2      | 18    | 17     | 0      | 17    | 11     | 0      | 11    | 20     | 0      | 20    | 99     | 1      | 100   | 16     | 1      | 17    |

PEAK HOUR  
900-1000  
359

| 15-MIN COUNTS        | 7 NBRT |        |       | 8 NBTH |        |       | 9 NBLT |        |       | 10 EBRT |        |       | 11 EBTH |        |       | 12 EBLT |        |       | ALL MOVEMENTS TOTALS |        |       |
|----------------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|---------|--------|-------|---------|--------|-------|---------|--------|-------|----------------------|--------|-------|
|                      | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS                 | TRUCKS | TOTAL |
| 700-715              | 0      | 0      | 0     | 3      | 0      | 3     | 0      | 0      | 0     | 0       | 0      | 0     | 1       | 1      | 2     | 0       | 0      | 0     | 15                   | 1      | 16    |
| 715-730              | 0      | 0      | 0     | 4      | 0      | 4     | 0      | 0      | 0     | 1       | 0      | 1     | 6       | 0      | 6     | 0       | 0      | 0     | 34                   | 0      | 34    |
| 730-745              | 2      | 0      | 2     | 3      | 0      | 3     | 0      | 0      | 0     | 0       | 0      | 0     | 11      | 0      | 11    | 1       | 0      | 1     | 33                   | 1      | 34    |
| 745-800              | 5      | 0      | 5     | 6      | 0      | 6     | 0      | 0      | 0     | 0       | 0      | 0     | 8       | 0      | 8     | 0       | 0      | 0     | 38                   | 0      | 38    |
| 800-815              | 5      | 0      | 5     | 6      | 0      | 6     | 0      | 0      | 0     | 0       | 0      | 0     | 6       | 0      | 6     | 2       | 0      | 2     | 38                   | 0      | 38    |
| 815-830              | 3      | 0      | 3     | 6      | 1      | 7     | 1      | 0      | 1     | 0       | 1      | 1     | 13      | 0      | 13    | 0       | 0      | 0     | 33                   | 2      | 35    |
| 830-845              | 3      | 0      | 3     | 1      | 0      | 1     | 0      | 0      | 0     | 0       | 0      | 0     | 7       | 0      | 7     | 0       | 0      | 0     | 27                   | 0      | 27    |
| 845-900              | 5      | 0      | 5     | 2      | 0      | 2     | 0      | 0      | 0     | 1       | 0      | 1     | 13      | 0      | 13    | 0       | 0      | 0     | 47                   | 0      | 47    |
| 900-915              | 3      | 0      | 3     | 3      | 1      | 4     | 3      | 0      | 3     | 2       | 0      | 2     | 11      | 0      | 11    | 1       | 0      | 1     | 55                   | 1      | 56    |
| 915-930              | 8      | 0      | 8     | 3      | 0      | 3     | 3      | 0      | 3     | 10      | 0      | 10    | 14      | 0      | 14    | 8       | 0      | 8     | 88                   | 2      | 90    |
| 930-945              | 3      | 0      | 3     | 11     | 0      | 11    | 3      | 0      | 3     | 16      | 0      | 16    | 20      | 0      | 20    | 6       | 0      | 6     | 115                  | 1      | 116   |
| 945-1000             | 3      | 0      | 3     | 5      | 0      | 5     | 2      | 0      | 2     | 8       | 0      | 8     | 18      | 1      | 19    | 10      | 0      | 10    | 95                   | 2      | 97    |
| <b>HOURLY TOTALS</b> |        |        |       |        |        |       |        |        |       |         |        |       |         |        |       |         |        |       |                      |        |       |
| 700-800              | 7      | 0      | 7     | 16     | 0      | 16    | 0      | 0      | 0     | 1       | 0      | 1     | 26      | 1      | 27    | 1       | 0      | 1     | 120                  | 2      | 122   |
| 715-815              | 12     | 0      | 12    | 19     | 0      | 19    | 0      | 0      | 0     | 1       | 0      | 1     | 31      | 0      | 31    | 3       | 0      | 3     | 143                  | 1      | 144   |
| 730-830              | 15     | 0      | 15    | 21     | 1      | 22    | 1      | 0      | 1     | 0       | 1      | 1     | 38      | 0      | 38    | 3       | 0      | 3     | 142                  | 3      | 145   |
| 745-845              | 16     | 0      | 16    | 19     | 1      | 20    | 1      | 0      | 1     | 0       | 1      | 1     | 34      | 0      | 34    | 2       | 0      | 2     | 136                  | 2      | 138   |
| 800-900              | 16     | 0      | 16    | 15     | 1      | 16    | 1      | 0      | 1     | 1       | 1      | 2     | 39      | 0      | 39    | 2       | 0      | 2     | 145                  | 2      | 147   |
| 815-815              | 14     | 0      | 14    | 12     | 2      | 14    | 4      | 0      | 4     | 3       | 1      | 4     | 44      | 0      | 44    | 1       | 0      | 1     | 162                  | 3      | 165   |
| 830-930              | 19     | 0      | 19    | 9      | 1      | 10    | 6      | 0      | 6     | 13      | 0      | 13    | 45      | 0      | 45    | 9       | 0      | 9     | 217                  | 3      | 220   |
| 845-945              | 19     | 0      | 19    | 19     | 1      | 20    | 9      | 0      | 9     | 29      | 0      | 29    | 58      | 0      | 58    | 15      | 0      | 15    | 305                  | 4      | 309   |
| 900-1000             | 17     | 0      | 17    | 22     | 1      | 23    | 11     | 0      | 11    | 36      | 0      | 36    | 63      | 1      | 64    | 25      | 0      | 25    | 353                  | 6      | 359   |

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CLIENT: FEHR AND PEERS  
 PROJECT: WILMINGTON WATERFRONT PROJECT  
 DATE: WEDNESDAY JANUARY 24, 2008  
 PERIOD: 7:00 AM TO 10:00 AM  
 INTERSECTION: N/S MARINE AVENUE  
 E/W HARRY BRIDGES BOULEVARD

| 15-MIN COUNTS        | 1 SBRT |        |       | 2 SBTH |        |       | 3 SBLT |        |       | 4 WBRT |        |       | 5 WBTH |        |       | 6 WBLT |        |       |
|----------------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|
|                      | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL |
| 700-715              | 2      | 0      | 2     | 0      | 0      | 0     | 1      | 0      | 1     | 2      | 0      | 2     | 94     | 6      | 100   | 1      | 1      | 2     |
| 715-730              | 2      | 0      | 2     | 1      | 0      | 1     | 1      | 0      | 1     | 1      | 0      | 1     | 111    | 19     | 130   | 1      | 0      | 1     |
| 730-745              | 1      | 0      | 1     | 0      | 0      | 0     | 1      | 0      | 1     | 3      | 0      | 3     | 94     | 34     | 128   | 0      | 0      | 0     |
| 745-800              | 3      | 0      | 3     | 0      | 0      | 0     | 0      | 0      | 0     | 3      | 0      | 3     | 86     | 28     | 114   | 0      | 0      | 0     |
| 800-815              | 1      | 0      | 1     | 0      | 0      | 0     | 1      | 0      | 1     | 1      | 0      | 1     | 97     | 32     | 129   | 1      | 0      | 1     |
| 815-830              | 1      | 0      | 1     | 0      | 0      | 0     | 0      | 0      | 0     | 1      | 0      | 1     | 57     | 37     | 94    | 0      | 0      | 0     |
| 830-845              | 3      | 0      | 3     | 0      | 0      | 0     | 1      | 0      | 1     | 0      | 0      | 0     | 73     | 30     | 103   | 0      | 0      | 0     |
| 845-900              | 6      | 0      | 6     | 0      | 0      | 0     | 0      | 0      | 0     | 1      | 0      | 1     | 50     | 44     | 94    | 0      | 0      | 0     |
| 900-915              | 5      | 0      | 5     | 3      | 0      | 3     | 0      | 1      | 1     | 0      | 0      | 0     | 49     | 28     | 77    | 0      | 0      | 0     |
| 915-930              | 7      | 0      | 7     | 5      | 0      | 5     | 1      | 0      | 1     | 2      | 0      | 2     | 59     | 31     | 90    | 0      | 0      | 0     |
| 930-945              | 11     | 0      | 11    | 8      | 0      | 8     | 2      | 1      | 3     | 1      | 0      | 1     | 46     | 28     | 74    | 0      | 0      | 0     |
| 945-1000             | 11     | 0      | 11    | 11     | 0      | 11    | 2      | 0      | 2     | 1      | 0      | 1     | 59     | 24     | 83    | 0      | 0      | 0     |
| <b>HOURLY TOTALS</b> |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |
| 700-800              | 8      | 0      | 8     | 1      | 0      | 1     | 3      | 0      | 3     | 9      | 0      | 9     | 385    | 87     | 472   | 2      | 1      | 3     |
| 715-815              | 7      | 0      | 7     | 1      | 0      | 1     | 3      | 0      | 3     | 8      | 0      | 8     | 388    | 113    | 501   | 2      | 0      | 2     |
| 730-830              | 6      | 0      | 6     | 0      | 0      | 0     | 2      | 0      | 2     | 8      | 0      | 8     | 334    | 131    | 465   | 1      | 0      | 1     |
| 745-845              | 8      | 0      | 8     | 0      | 0      | 0     | 2      | 0      | 2     | 5      | 0      | 5     | 313    | 127    | 440   | 1      | 0      | 1     |
| 800-900              | 11     | 0      | 11    | 0      | 0      | 0     | 2      | 0      | 2     | 3      | 0      | 3     | 277    | 143    | 420   | 1      | 0      | 1     |
| 815-815              | 15     | 0      | 15    | 3      | 0      | 3     | 1      | 1      | 2     | 2      | 0      | 2     | 229    | 139    | 368   | 0      | 0      | 0     |
| 830-930              | 21     | 0      | 21    | 8      | 0      | 8     | 2      | 1      | 3     | 3      | 0      | 3     | 231    | 133    | 364   | 0      | 0      | 0     |
| 845-945              | 29     | 0      | 29    | 16     | 0      | 16    | 3      | 2      | 5     | 4      | 0      | 4     | 204    | 131    | 335   | 0      | 0      | 0     |
| 900-1000             | 34     | 0      | 34    | 27     | 0      | 27    | 5      | 2      | 7     | 4      | 0      | 4     | 213    | 111    | 324   | 0      | 0      | 0     |

PEAK HOUR  
715-815  
1002

| 15-MIN COUNTS        | 7 NBRT |        |       | 8 NBTH |        |       | 9 NBLT |        |       | 10 EBRT |        |       | 11 EBTH |        |       | 12 EBLT |        |       | ALL MOVEMENTS TOTALS |        |       |
|----------------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|---------|--------|-------|---------|--------|-------|---------|--------|-------|----------------------|--------|-------|
|                      | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS                 | TRUCKS | TOTAL |
| 700-715              | 0      | 1      | 1     | 0      | 0      | 0     | 0      | 0      | 0     | 1       | 0      | 1     | 58      | 13     | 71    | 4       | 0      | 4     | 163                  | 21     | 184   |
| 715-730              | 0      | 2      | 2     | 0      | 0      | 0     | 0      | 1      | 1     | 1       | 0      | 1     | 65      | 19     | 84    | 5       | 1      | 6     | 188                  | 42     | 230   |
| 730-745              | 0      | 1      | 1     | 0      | 0      | 0     | 0      | 0      | 0     | 1       | 0      | 1     | 80      | 11     | 91    | 4       | 0      | 4     | 184                  | 46     | 230   |
| 745-800              | 0      | 1      | 1     | 0      | 0      | 0     | 0      | 0      | 0     | 2       | 1      | 3     | 115     | 14     | 129   | 10      | 0      | 10    | 219                  | 44     | 263   |
| 800-815              | 0      | 4      | 4     | 0      | 0      | 0     | 0      | 0      | 0     | 0       | 0      | 0     | 106     | 22     | 128   | 14      | 0      | 14    | 221                  | 58     | 279   |
| 815-830              | 0      | 1      | 1     | 0      | 0      | 0     | 3      | 0      | 3     | 0       | 0      | 0     | 46      | 15     | 61    | 6       | 0      | 6     | 114                  | 53     | 167   |
| 830-845              | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 1       | 1      | 2     | 95      | 29     | 124   | 3       | 0      | 3     | 176                  | 60     | 236   |
| 845-900              | 2      | 6      | 8     | 0      | 0      | 0     | 2      | 0      | 2     | 2       | 0      | 2     | 40      | 23     | 63    | 7       | 0      | 7     | 110                  | 73     | 183   |
| 900-915              | 3      | 2      | 5     | 1      | 0      | 1     | 0      | 0      | 0     | 0       | 0      | 0     | 39      | 17     | 56    | 9       | 0      | 9     | 109                  | 48     | 157   |
| 915-930              | 2      | 8      | 10    | 0      | 0      | 0     | 0      | 0      | 0     | 0       | 0      | 0     | 42      | 33     | 75    | 7       | 0      | 7     | 125                  | 72     | 197   |
| 930-945              | 2      | 3      | 5     | 0      | 0      | 0     | 1      | 0      | 1     | 0       | 0      | 0     | 58      | 27     | 85    | 15      | 1      | 16    | 144                  | 60     | 204   |
| 945-1000             | 2      | 1      | 3     | 0      | 1      | 1     | 0      | 0      | 0     | 0       | 1      | 1     | 44      | 22     | 66    | 12      | 0      | 12    | 142                  | 49     | 191   |
| <b>HOURLY TOTALS</b> |        |        |       |        |        |       |        |        |       |         |        |       |         |        |       |         |        |       |                      |        |       |
| 700-800              | 0      | 5      | 5     | 0      | 0      | 0     | 0      | 1      | 1     | 5       | 1      | 6     | 318     | 57     | 375   | 23      | 1      | 24    | 754                  | 153    | 907   |
| 715-815              | 0      | 8      | 8     | 0      | 0      | 0     | 0      | 1      | 1     | 4       | 1      | 5     | 366     | 66     | 432   | 33      | 1      | 34    | 812                  | 190    | 1002  |
| 730-830              | 0      | 7      | 7     | 0      | 0      | 0     | 3      | 0      | 3     | 3       | 1      | 4     | 347     | 62     | 409   | 34      | 0      | 34    | 738                  | 201    | 939   |
| 745-845              | 0      | 6      | 6     | 0      | 0      | 0     | 3      | 0      | 3     | 3       | 2      | 5     | 362     | 80     | 442   | 33      | 0      | 33    | 730                  | 215    | 945   |
| 800-900              | 2      | 11     | 13    | 0      | 0      | 0     | 5      | 0      | 5     | 3       | 1      | 4     | 287     | 89     | 376   | 30      | 0      | 30    | 621                  | 244    | 865   |
| 815-815              | 5      | 9      | 14    | 1      | 0      | 1     | 5      | 0      | 5     | 3       | 1      | 4     | 220     | 84     | 304   | 25      | 0      | 25    | 509                  | 234    | 743   |
| 830-930              | 7      | 16     | 23    | 1      | 0      | 1     | 2      | 0      | 2     | 3       | 1      | 4     | 216     | 102    | 318   | 26      | 0      | 26    | 520                  | 253    | 773   |
| 845-945              | 9      | 19     | 28    | 1      | 0      | 1     | 3      | 0      | 3     | 2       | 0      | 2     | 179     | 100    | 279   | 38      | 1      | 39    | 488                  | 253    | 741   |
| 900-1000             | 9      | 14     | 23    | 1      | 1      | 2     | 1      | 0      | 1     | 0       | 1      | 1     | 183     | 99     | 282   | 43      | 1      | 44    | 520                  | 229    | 749   |

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CLIENT: FEHR AND PEERS  
 PROJECT: WILMINGTON WATERFRONT PROJECT  
 DATE: WEDNESDAY JANUARY 24, 2008  
 PERIOD: 7:00 AM TO 10:00 AM  
 INTERSECTION: N/S AVALON BOUELVARD  
 E/W ANAHEIM STREET

| 15-MIN COUNTS        | 1 SBRT |        |       | 2 SBTH |        |       | 3 SBLT |        |       | 4 WBRT |        |       | 5 WBTH |        |       | 6 WBLT |        |       |
|----------------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|
|                      | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL |
| 700-715              | 16     | 4      | 20    | 58     | 1      | 59    | 18     | 1      | 19    | 7      | 1      | 8     | 139    | 4      | 143   | 11     | 1      | 12    |
| 715-730              | 21     | 2      | 23    | 51     | 1      | 52    | 23     | 0      | 23    | 15     | 2      | 17    | 143    | 2      | 145   | 13     | 2      | 15    |
| 730-745              | 38     | 3      | 41    | 80     | 2      | 82    | 32     | 1      | 33    | 12     | 1      | 13    | 181    | 4      | 185   | 12     | 2      | 14    |
| 745-800              | 20     | 1      | 21    | 78     | 4      | 82    | 28     | 1      | 29    | 15     | 0      | 15    | 166    | 6      | 172   | 18     | 1      | 19    |
| 800-815              | 18     | 2      | 20    | 71     | 4      | 75    | 17     | 1      | 18    | 19     | 0      | 19    | 144    | 4      | 148   | 18     | 0      | 18    |
| 815-830              | 21     | 2      | 23    | 60     | 0      | 60    | 22     | 2      | 24    | 18     | 0      | 18    | 120    | 3      | 123   | 32     | 1      | 33    |
| 830-845              | 24     | 3      | 27    | 64     | 2      | 66    | 12     | 1      | 13    | 17     | 1      | 18    | 111    | 5      | 116   | 18     | 0      | 18    |
| 845-900              | 26     | 3      | 29    | 46     | 4      | 50    | 13     | 0      | 13    | 19     | 0      | 19    | 109    | 2      | 111   | 22     | 0      | 22    |
| 900-915              | 27     | 1      | 28    | 55     | 2      | 57    | 12     | 1      | 13    | 11     | 0      | 11    | 127    | 6      | 133   | 16     | 1      | 17    |
| 915-930              | 19     | 2      | 21    | 57     | 6      | 63    | 10     | 0      | 10    | 26     | 1      | 27    | 126    | 6      | 132   | 38     | 0      | 38    |
| 930-945              | 29     | 2      | 31    | 66     | 2      | 68    | 18     | 2      | 20    | 21     | 1      | 22    | 132    | 3      | 135   | 16     | 0      | 16    |
| 945-1000             | 16     | 1      | 17    | 71     | 1      | 72    | 10     | 1      | 11    | 15     | 1      | 16    | 107    | 5      | 112   | 25     | 1      | 26    |
| <b>HOURLY TOTALS</b> |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |
| 700-800              | 95     | 10     | 105   | 267    | 8      | 275   | 101    | 3      | 104   | 49     | 4      | 53    | 629    | 16     | 645   | 54     | 6      | 60    |
| 715-815              | 97     | 8      | 105   | 280    | 11     | 291   | 100    | 3      | 103   | 61     | 3      | 64    | 634    | 16     | 650   | 61     | 5      | 66    |
| 730-830              | 97     | 8      | 105   | 289    | 10     | 299   | 99     | 5      | 104   | 64     | 1      | 65    | 611    | 17     | 628   | 80     | 4      | 84    |
| 745-845              | 83     | 8      | 91    | 273    | 10     | 283   | 79     | 5      | 84    | 69     | 1      | 70    | 541    | 18     | 559   | 86     | 2      | 88    |
| 800-900              | 89     | 10     | 99    | 241    | 10     | 251   | 64     | 4      | 68    | 73     | 1      | 74    | 484    | 14     | 498   | 90     | 1      | 91    |
| 815-815              | 98     | 9      | 107   | 225    | 8      | 233   | 59     | 4      | 63    | 65     | 1      | 66    | 467    | 16     | 483   | 88     | 2      | 90    |
| 830-930              | 96     | 9      | 105   | 222    | 14     | 236   | 47     | 2      | 49    | 73     | 2      | 75    | 473    | 19     | 492   | 94     | 1      | 95    |
| 845-945              | 101    | 8      | 109   | 224    | 14     | 238   | 53     | 3      | 56    | 77     | 2      | 79    | 494    | 17     | 511   | 92     | 1      | 93    |
| 900-1000             | 91     | 6      | 97    | 249    | 11     | 260   | 50     | 4      | 54    | 73     | 3      | 76    | 492    | 20     | 512   | 95     | 2      | 97    |

PEAK HOUR  
715-815  
2378

| 15-MIN COUNTS        | 7 NBRT |        |       | 8 NBTH |        |       | 9 NBLT |        |       | 10 EBRT |        |       | 11 EBTH |        |       | 12 EBLT |        |       | ALL MOVEMENTS TOTALS |        |       |  |
|----------------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|---------|--------|-------|---------|--------|-------|---------|--------|-------|----------------------|--------|-------|--|
|                      | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS                 | TRUCKS | TOTAL |  |
| 700-715              | 11     | 0      | 11    | 42     | 0      | 42    | 14     | 0      | 14    | 5       | 0      | 5     | 122     | 0      | 122   | 18      | 2      | 20    | 461                  | 14     | 475   |  |
| 715-730              | 11     | 0      | 11    | 75     | 0      | 75    | 23     | 0      | 23    | 7       | 1      | 8     | 125     | 1      | 126   | 20      | 1      | 21    | 527                  | 12     | 539   |  |
| 730-745              | 7      | 0      | 7     | 76     | 1      | 77    | 16     | 0      | 16    | 10      | 0      | 10    | 160     | 4      | 164   | 23      | 1      | 24    | 647                  | 19     | 666   |  |
| 745-800              | 10     | 1      | 11    | 43     | 0      | 43    | 10     | 0      | 10    | 14      | 0      | 14    | 161     | 3      | 164   | 21      | 1      | 22    | 584                  | 18     | 602   |  |
| 800-815              | 10     | 0      | 10    | 47     | 2      | 49    | 8      | 0      | 8     | 15      | 0      | 15    | 167     | 3      | 170   | 19      | 2      | 21    | 553                  | 18     | 571   |  |
| 815-830              | 4      | 0      | 4     | 45     | 3      | 48    | 8      | 0      | 8     | 11      | 1      | 12    | 157     | 2      | 159   | 22      | 0      | 22    | 520                  | 14     | 534   |  |
| 830-845              | 10     | 0      | 10    | 28     | 4      | 32    | 8      | 1      | 9     | 7       | 0      | 7     | 134     | 1      | 135   | 26      | 1      | 27    | 459                  | 19     | 478   |  |
| 845-900              | 12     | 0      | 12    | 57     | 3      | 60    | 8      | 0      | 8     | 11      | 0      | 11    | 108     | 3      | 111   | 21      | 0      | 21    | 452                  | 15     | 467   |  |
| 900-915              | 9      | 1      | 10    | 38     | 2      | 40    | 10     | 1      | 11    | 11      | 0      | 11    | 115     | 3      | 118   | 18      | 0      | 18    | 449                  | 18     | 467   |  |
| 915-930              | 6      | 2      | 8     | 42     | 2      | 44    | 11     | 0      | 11    | 10      | 0      | 10    | 118     | 5      | 123   | 25      | 2      | 27    | 488                  | 26     | 514   |  |
| 930-945              | 11     | 0      | 11    | 43     | 2      | 45    | 12     | 1      | 13    | 5       | 1      | 6     | 99      | 2      | 101   | 23      | 0      | 23    | 475                  | 16     | 491   |  |
| 945-1000             | 8      | 0      | 8     | 36     | 2      | 38    | 10     | 0      | 10    | 8       | 0      | 8     | 124     | 3      | 127   | 23      | 0      | 23    | 453                  | 15     | 468   |  |
| <b>HOURLY TOTALS</b> |        |        |       |        |        |       |        |        |       |         |        |       |         |        |       |         |        |       |                      |        |       |  |
| 700-800              | 39     | 1      | 40    | 236    | 1      | 237   | 63     | 0      | 63    | 36      | 1      | 37    | 568     | 8      | 576   | 82      | 5      | 87    | 2219                 | 63     | 2282  |  |
| 715-815              | 38     | 1      | 39    | 241    | 3      | 244   | 57     | 0      | 57    | 46      | 1      | 47    | 613     | 11     | 624   | 83      | 5      | 88    | 2311                 | 67     | 2378  |  |
| 730-830              | 31     | 1      | 32    | 211    | 6      | 217   | 42     | 0      | 42    | 50      | 1      | 51    | 645     | 12     | 657   | 85      | 4      | 89    | 2304                 | 69     | 2373  |  |
| 745-845              | 34     | 1      | 35    | 163    | 9      | 172   | 34     | 1      | 35    | 47      | 1      | 48    | 619     | 9      | 628   | 88      | 4      | 92    | 2116                 | 69     | 2185  |  |
| 800-900              | 36     | 0      | 36    | 177    | 12     | 189   | 32     | 1      | 33    | 44      | 1      | 45    | 566     | 9      | 575   | 88      | 3      | 91    | 1984                 | 66     | 2050  |  |
| 815-815              | 35     | 1      | 36    | 168    | 12     | 180   | 34     | 2      | 36    | 40      | 1      | 41    | 514     | 9      | 523   | 87      | 1      | 88    | 1880                 | 66     | 1946  |  |
| 830-930              | 37     | 3      | 40    | 165    | 11     | 176   | 37     | 2      | 39    | 39      | 0      | 39    | 475     | 12     | 487   | 90      | 3      | 93    | 1848                 | 78     | 1926  |  |
| 845-945              | 38     | 3      | 41    | 180    | 9      | 189   | 41     | 2      | 43    | 37      | 1      | 38    | 440     | 13     | 453   | 87      | 2      | 89    | 1864                 | 75     | 1939  |  |
| 900-1000             | 34     | 3      | 37    | 159    | 8      | 167   | 43     | 2      | 45    | 34      | 1      | 35    | 456     | 13     | 469   | 89      | 2      | 91    | 1865                 | 75     | 1940  |  |



INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CLIENT: FEHR AND PEERS  
 PROJECT: WILMINGTON WATERFRONT PROJECT  
 DATE: WEDNESDAY JANUARY 24, 2008  
 PERIOD: 7:00 AM TO 10:00 AM  
 INTERSECTION: N/S AVALON BOULEVARD  
 E/W C STREET

| 15-MIN COUNTS        | 1 SBRT |        |       | 2 SBTH |        |       | 3 SBLT |        |       | 4 WBRT |        |       | 5 WBTH |        |       | 6 WBLT |        |       |
|----------------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|
|                      | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL |
| 700-715              | 7      | 0      | 7     | 36     | 1      | 37    | 5      | 0      | 5     | 8      | 0      | 8     | 11     | 0      | 11    | 11     | 0      | 11    |
| 715-730              | 5      | 0      | 5     | 32     | 0      | 32    | 3      | 0      | 3     | 7      | 0      | 7     | 6      | 0      | 6     | 7      | 0      | 7     |
| 730-745              | 5      | 0      | 5     | 41     | 2      | 43    | 7      | 0      | 7     | 6      | 0      | 6     | 7      | 0      | 7     | 4      | 0      | 4     |
| 745-800              | 7      | 0      | 7     | 30     | 2      | 32    | 6      | 0      | 6     | 2      | 0      | 2     | 8      | 0      | 8     | 1      | 0      | 1     |
| 800-815              | 7      | 0      | 7     | 35     | 0      | 35    | 7      | 0      | 7     | 4      | 0      | 4     | 6      | 0      | 6     | 1      | 0      | 1     |
| 815-830              | 3      | 0      | 3     | 23     | 1      | 24    | 7      | 0      | 7     | 4      | 0      | 4     | 5      | 0      | 5     | 0      | 0      | 0     |
| 830-845              | 1      | 0      | 1     | 18     | 2      | 20    | 3      | 0      | 3     | 1      | 1      | 2     | 7      | 0      | 7     | 2      | 0      | 2     |
| 845-900              | 3      | 0      | 3     | 13     | 1      | 14    | 2      | 0      | 2     | 4      | 0      | 4     | 10     | 0      | 10    | 0      | 0      | 0     |
| 900-915              | 13     | 0      | 13    | 22     | 1      | 23    | 8      | 1      | 9     | 6      | 0      | 6     | 14     | 0      | 14    | 0      | 0      | 0     |
| 915-930              | 22     | 0      | 22    | 18     | 2      | 20    | 5      | 0      | 5     | 7      | 0      | 7     | 11     | 0      | 11    | 3      | 0      | 3     |
| 930-945              | 14     | 1      | 15    | 13     | 1      | 14    | 4      | 0      | 4     | 5      | 0      | 5     | 24     | 0      | 24    | 0      | 0      | 0     |
| 945-1000             | 20     | 1      | 21    | 10     | 0      | 10    | 2      | 0      | 2     | 0      | 0      | 0     | 12     | 0      | 12    | 0      | 0      | 0     |
| <b>HOURLY TOTALS</b> |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |
| 700-800              | 24     | 0      | 24    | 139    | 5      | 144   | 21     | 0      | 21    | 23     | 0      | 23    | 32     | 0      | 32    | 23     | 0      | 23    |
| 715-815              | 24     | 0      | 24    | 138    | 4      | 142   | 23     | 0      | 23    | 19     | 0      | 19    | 27     | 0      | 27    | 13     | 0      | 13    |
| 730-830              | 22     | 0      | 22    | 129    | 5      | 134   | 27     | 0      | 27    | 16     | 0      | 16    | 26     | 0      | 26    | 6      | 0      | 6     |
| 745-845              | 18     | 0      | 18    | 106    | 5      | 111   | 23     | 0      | 23    | 11     | 1      | 12    | 26     | 0      | 26    | 4      | 0      | 4     |
| 800-900              | 14     | 0      | 14    | 89     | 4      | 93    | 19     | 0      | 19    | 13     | 1      | 14    | 28     | 0      | 28    | 3      | 0      | 3     |
| 815-815              | 20     | 0      | 20    | 76     | 5      | 81    | 20     | 1      | 21    | 15     | 1      | 16    | 36     | 0      | 36    | 2      | 0      | 2     |
| 830-930              | 39     | 0      | 39    | 71     | 6      | 77    | 18     | 1      | 19    | 18     | 1      | 19    | 42     | 0      | 42    | 5      | 0      | 5     |
| 845-945              | 52     | 1      | 53    | 66     | 5      | 71    | 19     | 1      | 20    | 22     | 0      | 22    | 59     | 0      | 59    | 3      | 0      | 3     |
| 900-1000             | 69     | 2      | 71    | 63     | 4      | 67    | 19     | 1      | 20    | 18     | 0      | 18    | 61     | 0      | 61    | 3      | 0      | 3     |

PEAK HOUR  
 900-1000  
 438

| 15-MIN COUNTS        | 7 NBRT |        |       | 8 NBTH |        |       | 9 NBLT |        |       | 10 EBRT |        |       | 11 EBTH |        |       | 12 EBLT |        |       | ALL MOVEMENTS TOTALS |        |       |
|----------------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|---------|--------|-------|---------|--------|-------|---------|--------|-------|----------------------|--------|-------|
|                      | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS                 | TRUCKS | TOTAL |
| 700-715              | 2      | 0      | 2     | 26     | 0      | 26    | 1      | 0      | 1     | 0       | 0      | 0     | 3       | 1      | 4     | 3       | 0      | 3     | 113                  | 2      | 115   |
| 715-730              | 1      | 0      | 1     | 16     | 1      | 17    | 0      | 0      | 0     | 0       | 0      | 0     | 1       | 0      | 1     | 3       | 0      | 3     | 81                   | 1      | 82    |
| 730-745              | 1      | 0      | 1     | 21     | 1      | 22    | 1      | 0      | 1     | 3       | 0      | 3     | 6       | 0      | 6     | 5       | 0      | 5     | 107                  | 3      | 110   |
| 745-800              | 3      | 0      | 3     | 24     | 0      | 24    | 2      | 0      | 2     | 0       | 0      | 0     | 6       | 0      | 6     | 5       | 0      | 5     | 94                   | 2      | 96    |
| 800-815              | 3      | 0      | 3     | 27     | 0      | 27    | 3      | 0      | 3     | 1       | 0      | 1     | 10      | 0      | 10    | 4       | 0      | 4     | 108                  | 0      | 108   |
| 815-830              | 2      | 0      | 2     | 23     | 2      | 25    | 0      | 0      | 0     | 2       | 0      | 2     | 12      | 2      | 14    | 4       | 0      | 4     | 85                   | 5      | 90    |
| 830-845              | 3      | 0      | 3     | 26     | 0      | 26    | 0      | 0      | 0     | 0       | 0      | 0     | 6       | 0      | 6     | 2       | 0      | 2     | 69                   | 3      | 72    |
| 845-900              | 1      | 0      | 1     | 29     | 1      | 30    | 0      | 0      | 0     | 1       | 0      | 1     | 10      | 0      | 10    | 2       | 0      | 2     | 75                   | 2      | 77    |
| 900-915              | 0      | 0      | 0     | 21     | 2      | 23    | 1      | 0      | 1     | 2       | 0      | 2     | 14      | 0      | 14    | 10      | 0      | 10    | 111                  | 4      | 115   |
| 915-930              | 2      | 0      | 2     | 25     | 0      | 25    | 4      | 0      | 4     | 5       | 0      | 5     | 12      | 0      | 12    | 4       | 0      | 4     | 118                  | 2      | 120   |
| 930-945              | 2      | 0      | 2     | 24     | 0      | 24    | 4      | 0      | 4     | 7       | 0      | 7     | 10      | 0      | 10    | 8       | 0      | 8     | 115                  | 2      | 117   |
| 945-1000             | 0      | 0      | 0     | 19     | 0      | 19    | 2      | 0      | 2     | 7       | 0      | 7     | 7       | 1      | 8     | 5       | 0      | 5     | 84                   | 2      | 86    |
| <b>HOURLY TOTALS</b> |        |        |       |        |        |       |        |        |       |         |        |       |         |        |       |         |        |       |                      |        |       |
| 700-800              | 7      | 0      | 7     | 87     | 2      | 89    | 4      | 0      | 4     | 3       | 0      | 3     | 16      | 1      | 17    | 16      | 0      | 16    | 395                  | 8      | 403   |
| 715-815              | 8      | 0      | 8     | 88     | 2      | 90    | 6      | 0      | 6     | 4       | 0      | 4     | 23      | 0      | 23    | 17      | 0      | 17    | 390                  | 6      | 396   |
| 730-830              | 9      | 0      | 9     | 95     | 3      | 98    | 6      | 0      | 6     | 6       | 0      | 6     | 34      | 2      | 36    | 18      | 0      | 18    | 394                  | 10     | 404   |
| 745-845              | 11     | 0      | 11    | 100    | 2      | 102   | 5      | 0      | 5     | 3       | 0      | 3     | 34      | 2      | 36    | 15      | 0      | 15    | 356                  | 10     | 366   |
| 800-900              | 9      | 0      | 9     | 105    | 3      | 108   | 3      | 0      | 3     | 4       | 0      | 4     | 38      | 2      | 40    | 12      | 0      | 12    | 337                  | 10     | 347   |
| 815-815              | 6      | 0      | 6     | 99     | 5      | 104   | 1      | 0      | 1     | 5       | 0      | 5     | 42      | 2      | 44    | 18      | 0      | 18    | 340                  | 14     | 354   |
| 830-930              | 6      | 0      | 6     | 101    | 3      | 104   | 5      | 0      | 5     | 8       | 0      | 8     | 42      | 0      | 42    | 18      | 0      | 18    | 373                  | 11     | 384   |
| 845-945              | 5      | 0      | 5     | 99     | 3      | 102   | 9      | 0      | 9     | 15      | 0      | 15    | 46      | 0      | 46    | 24      | 0      | 24    | 419                  | 10     | 429   |
| 900-1000             | 4      | 0      | 4     | 89     | 2      | 91    | 11     | 0      | 11    | 21      | 0      | 21    | 43      | 1      | 44    | 27      | 0      | 27    | 428                  | 10     | 438   |

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CLIENT: FEHR AND PEERS  
 PROJECT: WILMINGTON WATERFRONT PROJECT  
 DATE: WEDNESDAY JANUARY 24, 2008  
 PERIOD: 7:00 AM TO 10:00 AM  
 INTERSECTION: N/S AVALON BOULEVARD  
 E/W HARRY BRIDGES BOULEVARD

| 15-MIN COUNTS        | 1 SBRT |        |       | 2 SBTH |        |       | 3 SBLT |        |       | 4 WBRT |        |       | 5 WBTH |        |       | 6 WBLT |        |       |
|----------------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|
|                      | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL |
| 700-715              | 27     | 1      | 28    | 7      | 0      | 7     | 1      | 0      | 1     | 3      | 0      | 3     | 53     | 19     | 72    | 3      | 1      | 4     |
| 715-730              | 39     | 1      | 40    | 7      | 0      | 7     | 3      | 0      | 3     | 5      | 0      | 5     | 69     | 12     | 81    | 0      | 0      | 0     |
| 730-745              | 32     | 1      | 33    | 7      | 0      | 7     | 1      | 0      | 1     | 3      | 0      | 3     | 98     | 24     | 122   | 1      | 1      | 2     |
| 745-800              | 21     | 1      | 22    | 10     | 0      | 10    | 6      | 1      | 7     | 1      | 0      | 1     | 66     | 24     | 90    | 3      | 0      | 3     |
| 800-815              | 14     | 2      | 16    | 4      | 0      | 4     | 2      | 0      | 2     | 4      | 0      | 4     | 48     | 33     | 81    | 2      | 1      | 3     |
| 815-830              | 19     | 0      | 19    | 6      | 0      | 6     | 4      | 0      | 4     | 4      | 0      | 4     | 60     | 37     | 97    | 1      | 0      | 1     |
| 830-845              | 18     | 2      | 20    | 2      | 0      | 2     | 3      | 0      | 3     | 8      | 0      | 8     | 42     | 25     | 67    | 2      | 0      | 2     |
| 845-900              | 17     | 0      | 17    | 7      | 0      | 7     | 1      | 0      | 1     | 3      | 0      | 3     | 50     | 32     | 82    | 1      | 0      | 1     |
| 900-915              | 21     | 0      | 21    | 4      | 0      | 4     | 2      | 0      | 2     | 5      | 0      | 5     | 32     | 26     | 58    | 4      | 1      | 5     |
| 915-930              | 16     | 2      | 18    | 3      | 0      | 3     | 2      | 1      | 3     | 0      | 0      | 0     | 35     | 29     | 64    | 1      | 2      | 3     |
| 930-945              | 9      | 0      | 9     | 3      | 0      | 3     | 0      | 0      | 0     | 2      | 0      | 2     | 41     | 24     | 65    | 4      | 2      | 6     |
| 945-1000             | 18     | 1      | 19    | 5      | 0      | 5     | 1      | 0      | 1     | 3      | 0      | 3     | 37     | 26     | 63    | 2      | 2      | 4     |
| <b>HOURLY TOTALS</b> |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |
| 700-800              | 119    | 4      | 123   | 31     | 0      | 31    | 11     | 1      | 12    | 12     | 0      | 12    | 286    | 79     | 365   | 7      | 2      | 9     |
| 715-815              | 106    | 5      | 111   | 28     | 0      | 28    | 12     | 1      | 13    | 13     | 0      | 13    | 281    | 93     | 374   | 6      | 2      | 8     |
| 730-830              | 86     | 4      | 90    | 27     | 0      | 27    | 13     | 1      | 14    | 12     | 0      | 12    | 272    | 118    | 390   | 7      | 2      | 9     |
| 745-845              | 72     | 5      | 77    | 22     | 0      | 22    | 15     | 1      | 16    | 17     | 0      | 17    | 216    | 119    | 335   | 8      | 1      | 9     |
| 800-900              | 68     | 4      | 72    | 19     | 0      | 19    | 10     | 0      | 10    | 19     | 0      | 19    | 200    | 127    | 327   | 6      | 1      | 7     |
| 815-815              | 75     | 2      | 77    | 19     | 0      | 19    | 10     | 0      | 10    | 20     | 0      | 20    | 184    | 120    | 304   | 8      | 1      | 9     |
| 830-930              | 72     | 4      | 76    | 16     | 0      | 16    | 8      | 1      | 9     | 16     | 0      | 16    | 159    | 112    | 271   | 8      | 3      | 11    |
| 845-945              | 63     | 2      | 65    | 17     | 0      | 17    | 5      | 1      | 6     | 10     | 0      | 10    | 158    | 111    | 269   | 10     | 5      | 15    |
| 900-1000             | 64     | 3      | 67    | 15     | 0      | 15    | 5      | 1      | 6     | 10     | 0      | 10    | 145    | 105    | 250   | 11     | 7      | 18    |

PEAK HOUR  
730-830  
1010

| 15-MIN COUNTS        | 7 NBRT |        |       | 8 NBTH |        |       | 9 NBLT |        |       | 10 EBRT |        |       | 11 EBTH |        |       | 12 EBLT |        |       | ALL MOVEMENTS TOTALS |        |       |  |
|----------------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|---------|--------|-------|---------|--------|-------|---------|--------|-------|----------------------|--------|-------|--|
|                      | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS                 | TRUCKS | TOTAL |  |
| 700-715              | 5      | 0      | 5     | 0      | 0      | 0     | 0      | 0      | 0     | 7       | 0      | 7     | 35      | 11     | 46    | 17      | 1      | 18    | 158                  | 33     | 191   |  |
| 715-730              | 1      | 0      | 1     | 4      | 0      | 4     | 1      | 0      | 1     | 6       | 2      | 8     | 45      | 14     | 59    | 8       | 0      | 8     | 188                  | 29     | 217   |  |
| 730-745              | 1      | 0      | 1     | 5      | 0      | 5     | 1      | 1      | 2     | 8       | 1      | 9     | 56      | 16     | 72    | 25      | 1      | 26    | 238                  | 45     | 283   |  |
| 745-800              | 1      | 2      | 3     | 2      | 0      | 2     | 1      | 1      | 2     | 7       | 0      | 7     | 78      | 11     | 89    | 28      | 0      | 28    | 224                  | 40     | 264   |  |
| 800-815              | 1      | 1      | 2     | 7      | 0      | 7     | 7      | 0      | 7     | 1       | 2      | 3     | 58      | 17     | 75    | 21      | 0      | 21    | 169                  | 56     | 225   |  |
| 815-830              | 1      | 0      | 1     | 4      | 0      | 4     | 2      | 0      | 2     | 5       | 0      | 5     | 44      | 25     | 69    | 25      | 1      | 26    | 175                  | 63     | 238   |  |
| 830-845              | 5      | 1      | 6     | 4      | 1      | 5     | 5      | 3      | 8     | 8       | 0      | 8     | 45      | 29     | 74    | 18      | 0      | 18    | 160                  | 61     | 221   |  |
| 845-900              | 2      | 0      | 2     | 2      | 0      | 2     | 5      | 2      | 7     | 7       | 0      | 7     | 39      | 21     | 60    | 22      | 1      | 23    | 156                  | 56     | 212   |  |
| 900-915              | 1      | 4      | 5     | 1      | 0      | 1     | 3      | 0      | 3     | 5       | 2      | 7     | 31      | 26     | 57    | 20      | 0      | 20    | 129                  | 59     | 188   |  |
| 915-930              | 3      | 0      | 3     | 6      | 0      | 6     | 8      | 0      | 8     | 3       | 0      | 3     | 31      | 26     | 57    | 14      | 1      | 15    | 122                  | 61     | 183   |  |
| 930-945              | 3      | 2      | 5     | 1      | 0      | 1     | 1      | 3      | 4     | 2       | 1      | 3     | 26      | 24     | 50    | 8       | 0      | 8     | 100                  | 56     | 156   |  |
| 945-1000             | 4      | 0      | 4     | 7      | 0      | 7     | 2      | 1      | 3     | 3       | 1      | 4     | 26      | 29     | 55    | 18      | 1      | 19    | 126                  | 61     | 187   |  |
| <b>HOURLY TOTALS</b> |        |        |       |        |        |       |        |        |       |         |        |       |         |        |       |         |        |       |                      |        |       |  |
| 700-800              | 8      | 2      | 10    | 11     | 0      | 11    | 3      | 2      | 5     | 28      | 3      | 31    | 214     | 52     | 266   | 78      | 2      | 80    | 808                  | 147    | 955   |  |
| 715-815              | 4      | 3      | 7     | 18     | 0      | 18    | 10     | 2      | 12    | 22      | 5      | 27    | 237     | 58     | 295   | 82      | 1      | 83    | 819                  | 170    | 989   |  |
| 730-830              | 4      | 3      | 7     | 18     | 0      | 18    | 11     | 2      | 13    | 21      | 3      | 24    | 236     | 69     | 305   | 99      | 2      | 101   | 806                  | 204    | 1010  |  |
| 745-845              | 8      | 4      | 12    | 17     | 1      | 18    | 15     | 4      | 19    | 21      | 2      | 23    | 225     | 82     | 307   | 92      | 1      | 93    | 728                  | 220    | 948   |  |
| 800-900              | 9      | 2      | 11    | 17     | 1      | 18    | 19     | 5      | 24    | 21      | 2      | 23    | 186     | 92     | 278   | 86      | 2      | 88    | 660                  | 236    | 896   |  |
| 815-815              | 9      | 5      | 14    | 11     | 1      | 12    | 15     | 5      | 20    | 25      | 2      | 27    | 159     | 101    | 260   | 85      | 2      | 87    | 620                  | 239    | 859   |  |
| 830-930              | 11     | 5      | 16    | 13     | 1      | 14    | 21     | 5      | 26    | 23      | 2      | 25    | 146     | 102    | 248   | 74      | 2      | 76    | 567                  | 237    | 804   |  |
| 845-945              | 9      | 6      | 15    | 10     | 0      | 10    | 17     | 5      | 22    | 17      | 3      | 20    | 127     | 97     | 224   | 64      | 2      | 66    | 507                  | 232    | 739   |  |
| 900-1000             | 11     | 6      | 17    | 15     | 0      | 15    | 14     | 4      | 18    | 13      | 4      | 17    | 114     | 105    | 219   | 60      | 2      | 62    | 477                  | 237    | 714   |  |

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CLIENT: FEHR AND PEERS  
 PROJECT: WILMINGTON WATERFRONT PROJECT  
 DATE: WEDNESDAY JANUARY 24, 2008  
 PERIOD: 7:00 AM TO 10:00 AM  
 INTERSECTION: N/S BROAD AVENUE  
 E/W C STREET

| 15-MIN COUNTS        | 1 SBRT |        |       | 2 SBTH |        |       | 3 SBLT |        |       | 4 WBRT |        |       | 5 WBTH |        |       | 6 WBLT |        |       |
|----------------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|
|                      | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL |
| 700-715              | 9      | 0      | 9     | 29     | 0      | 29    | 2      | 0      | 2     | 1      | 0      | 1     | 4      | 0      | 4     | 9      | 0      | 9     |
| 715-730              | 12     | 0      | 12    | 31     | 0      | 31    | 4      | 0      | 4     | 3      | 0      | 3     | 7      | 0      | 7     | 13     | 0      | 13    |
| 730-745              | 6      | 0      | 6     | 25     | 0      | 25    | 0      | 0      | 0     | 1      | 0      | 1     | 3      | 0      | 3     | 8      | 0      | 8     |
| 745-800              | 4      | 0      | 4     | 17     | 0      | 17    | 0      | 0      | 0     | 1      | 0      | 1     | 3      | 0      | 3     | 2      | 0      | 2     |
| 800-815              | 3      | 0      | 3     | 10     | 0      | 10    | 1      | 0      | 1     | 0      | 0      | 0     | 4      | 0      | 4     | 2      | 0      | 2     |
| 815-830              | 4      | 0      | 4     | 13     | 0      | 13    | 1      | 0      | 1     | 0      | 0      | 0     | 5      | 0      | 5     | 0      | 1      | 1     |
| 830-845              | 8      | 0      | 8     | 20     | 0      | 20    | 2      | 0      | 2     | 0      | 0      | 0     | 5      | 1      | 6     | 0      | 1      | 1     |
| 845-900              | 7      | 0      | 7     | 20     | 0      | 20    | 0      | 0      | 0     | 0      | 1      | 1     | 2      | 0      | 2     | 0      | 0      | 0     |
| 900-915              | 9      | 0      | 9     | 9      | 1      | 10    | 0      | 0      | 0     | 0      | 0      | 0     | 5      | 0      | 5     | 1      | 0      | 1     |
| 915-930              | 7      | 0      | 7     | 12     | 2      | 14    | 2      | 0      | 2     | 0      | 0      | 0     | 2      | 0      | 2     | 0      | 0      | 0     |
| 930-945              | 20     | 0      | 20    | 12     | 0      | 12    | 1      | 0      | 1     | 2      | 0      | 2     | 7      | 0      | 7     | 1      | 0      | 1     |
| 945-1000             | 5      | 0      | 5     | 11     | 1      | 12    | 0      | 0      | 0     | 1      | 0      | 1     | 5      | 0      | 5     | 0      | 0      | 0     |
| <b>HOURLY TOTALS</b> |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |
| 700-800              | 31     | 0      | 31    | 102    | 0      | 102   | 6      | 0      | 6     | 6      | 0      | 6     | 17     | 0      | 17    | 32     | 0      | 32    |
| 715-815              | 25     | 0      | 25    | 83     | 0      | 83    | 5      | 0      | 5     | 5      | 0      | 5     | 17     | 0      | 17    | 25     | 0      | 25    |
| 730-830              | 17     | 0      | 17    | 65     | 0      | 65    | 2      | 0      | 2     | 2      | 0      | 2     | 15     | 0      | 15    | 12     | 1      | 13    |
| 745-845              | 19     | 0      | 19    | 60     | 0      | 60    | 4      | 0      | 4     | 1      | 0      | 1     | 17     | 1      | 18    | 4      | 2      | 6     |
| 800-900              | 22     | 0      | 22    | 63     | 0      | 63    | 4      | 0      | 4     | 0      | 1      | 1     | 16     | 1      | 17    | 2      | 2      | 4     |
| 815-815              | 28     | 0      | 28    | 62     | 1      | 63    | 3      | 0      | 3     | 0      | 1      | 1     | 17     | 1      | 18    | 1      | 2      | 3     |
| 830-930              | 31     | 0      | 31    | 61     | 3      | 64    | 4      | 0      | 4     | 0      | 1      | 1     | 14     | 1      | 15    | 1      | 1      | 2     |
| 845-945              | 43     | 0      | 43    | 53     | 3      | 56    | 3      | 0      | 3     | 2      | 1      | 3     | 16     | 0      | 16    | 2      | 0      | 2     |
| 900-1000             | 41     | 0      | 41    | 44     | 4      | 48    | 3      | 0      | 3     | 3      | 0      | 3     | 19     | 0      | 19    | 2      | 0      | 2     |

PEAK HOUR  
700-800  
340

| 15-MIN COUNTS        | 7 NBRT |        |       | 8 NBTH |        |       | 9 NBLT |        |       | 10 EBRT |        |       | 11 EBTH |        |       | 12 EBLT |        |       | ALL MOVEMENTS TOTALS |        |       |
|----------------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|---------|--------|-------|---------|--------|-------|---------|--------|-------|----------------------|--------|-------|
|                      | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS                 | TRUCKS | TOTAL |
| 700-715              | 1      | 0      | 1     | 9      | 1      | 10    | 1      | 0      | 1     | 8       | 0      | 8     | 7       | 0      | 7     | 12      | 0      | 12    | 92                   | 1      | 93    |
| 715-730              | 2      | 0      | 2     | 8      | 0      | 8     | 2      | 0      | 2     | 11      | 0      | 11    | 11      | 0      | 11    | 9       | 0      | 9     | 113                  | 0      | 113   |
| 730-745              | 2      | 0      | 2     | 9      | 1      | 10    | 2      | 0      | 2     | 6       | 0      | 6     | 7       | 1      | 8     | 10      | 0      | 10    | 79                   | 2      | 81    |
| 745-800              | 6      | 0      | 6     | 5      | 0      | 5     | 1      | 0      | 1     | 6       | 0      | 6     | 5       | 0      | 5     | 3       | 0      | 3     | 53                   | 0      | 53    |
| 800-815              | 1      | 0      | 1     | 13     | 0      | 13    | 1      | 0      | 1     | 3       | 0      | 3     | 9       | 0      | 9     | 5       | 0      | 5     | 52                   | 0      | 52    |
| 815-830              | 0      | 1      | 1     | 6      | 1      | 7     | 0      | 0      | 0     | 1       | 0      | 1     | 14      | 1      | 15    | 4       | 0      | 4     | 48                   | 4      | 52    |
| 830-845              | 1      | 0      | 1     | 9      | 0      | 9     | 2      | 0      | 2     | 5       | 0      | 5     | 12      | 1      | 13    | 2       | 0      | 2     | 66                   | 3      | 69    |
| 845-900              | 1      | 0      | 1     | 3      | 0      | 3     | 2      | 0      | 2     | 6       | 0      | 6     | 5       | 0      | 5     | 2       | 0      | 2     | 48                   | 1      | 49    |
| 900-915              | 1      | 0      | 1     | 8      | 2      | 10    | 6      | 0      | 6     | 2       | 0      | 2     | 4       | 0      | 4     | 3       | 0      | 3     | 48                   | 3      | 51    |
| 915-930              | 5      | 0      | 5     | 1      | 0      | 1     | 2      | 0      | 2     | 8       | 0      | 8     | 7       | 1      | 8     | 2       | 0      | 2     | 48                   | 3      | 51    |
| 930-945              | 3      | 0      | 3     | 8      | 0      | 8     | 2      | 0      | 2     | 5       | 0      | 5     | 10      | 0      | 10    | 4       | 0      | 4     | 75                   | 0      | 75    |
| 945-1000             | 1      | 0      | 1     | 6      | 1      | 7     | 2      | 0      | 2     | 4       | 0      | 4     | 8       | 1      | 9     | 1       | 0      | 1     | 44                   | 3      | 47    |
| <b>HOURLY TOTALS</b> |        |        |       |        |        |       |        |        |       |         |        |       |         |        |       |         |        |       |                      |        |       |
| 700-800              | 11     | 0      | 11    | 31     | 2      | 33    | 6      | 0      | 6     | 31      | 0      | 31    | 30      | 1      | 31    | 34      | 0      | 34    | 337                  | 3      | 340   |
| 715-815              | 11     | 0      | 11    | 35     | 1      | 36    | 6      | 0      | 6     | 26      | 0      | 26    | 32      | 1      | 33    | 27      | 0      | 27    | 297                  | 2      | 299   |
| 730-830              | 9      | 1      | 10    | 33     | 2      | 35    | 4      | 0      | 4     | 16      | 0      | 16    | 35      | 2      | 37    | 22      | 0      | 22    | 232                  | 6      | 238   |
| 745-845              | 8      | 1      | 9     | 33     | 1      | 34    | 4      | 0      | 4     | 15      | 0      | 15    | 40      | 2      | 42    | 14      | 0      | 14    | 219                  | 7      | 226   |
| 800-900              | 3      | 1      | 4     | 31     | 1      | 32    | 5      | 0      | 5     | 15      | 0      | 15    | 40      | 2      | 42    | 13      | 0      | 13    | 214                  | 8      | 222   |
| 815-815              | 3      | 1      | 4     | 26     | 3      | 29    | 10     | 0      | 10    | 14      | 0      | 14    | 35      | 2      | 37    | 11      | 0      | 11    | 210                  | 11     | 221   |
| 830-930              | 8      | 0      | 8     | 21     | 2      | 23    | 12     | 0      | 12    | 21      | 0      | 21    | 28      | 2      | 30    | 9       | 0      | 9     | 210                  | 10     | 220   |
| 845-945              | 10     | 0      | 10    | 20     | 2      | 22    | 12     | 0      | 12    | 21      | 0      | 21    | 26      | 1      | 27    | 11      | 0      | 11    | 219                  | 7      | 226   |
| 900-1000             | 10     | 0      | 10    | 23     | 3      | 26    | 12     | 0      | 12    | 19      | 0      | 19    | 29      | 2      | 31    | 10      | 0      | 10    | 215                  | 9      | 224   |

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CLIENT: FEHR AND PEERS  
 PROJECT: WILMINGTON WATERFRONT PROJECT  
 DATE: WEDNESDAY JANUARY 24, 2008  
 PERIOD: 7:00 AM TO 10:00 AM  
 INTERSECTION: N/S BROAD AVENUE  
 E/W HARRY BRIDGES BOULEVARD

| 15-MIN COUNTS        | 1 SBRT |        |       | 2 SBTH |        |       | 3 SBLT |        |       | 4 WBRT |        |       | 5 WBTH |        |       | 6 WBLT |        |       |
|----------------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|
|                      | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL |
| 700-715              | 23     | 0      | 23    | 2      | 0      | 2     | 11     | 0      | 11    | 3      | 0      | 3     | 35     | 18     | 53    | 5      | 1      | 6     |
| 715-730              | 33     | 0      | 33    | 1      | 0      | 1     | 11     | 0      | 11    | 1      | 0      | 1     | 41     | 14     | 55    | 10     | 2      | 12    |
| 730-745              | 40     | 0      | 40    | 1      | 0      | 1     | 13     | 0      | 13    | 3      | 0      | 3     | 63     | 23     | 86    | 12     | 1      | 13    |
| 745-800              | 18     | 0      | 18    | 5      | 0      | 5     | 0      | 0      | 0     | 2      | 0      | 2     | 60     | 27     | 87    | 19     | 3      | 22    |
| 800-815              | 9      | 0      | 9     | 0      | 0      | 0     | 0      | 0      | 0     | 2      | 0      | 2     | 35     | 28     | 63    | 16     | 2      | 18    |
| 815-830              | 25     | 1      | 26    | 0      | 0      | 0     | 1      | 0      | 1     | 1      | 0      | 1     | 38     | 33     | 71    | 9      | 7      | 16    |
| 830-845              | 14     | 1      | 15    | 0      | 0      | 0     | 3      | 0      | 3     | 2      | 2      | 4     | 42     | 27     | 69    | 7      | 5      | 12    |
| 845-900              | 18     | 0      | 18    | 1      | 0      | 1     | 3      | 0      | 3     | 2      | 0      | 2     | 49     | 39     | 88    | 7      | 2      | 9     |
| 900-915              | 9      | 0      | 9     | 0      | 0      | 0     | 0      | 1      | 1     | 1      | 0      | 1     | 28     | 25     | 53    | 6      | 3      | 9     |
| 915-930              | 16     | 1      | 17    | 1      | 0      | 1     | 1      | 2      | 3     | 2      | 1      | 3     | 24     | 30     | 54    | 5      | 2      | 7     |
| 930-945              | 15     | 0      | 15    | 0      | 0      | 0     | 1      | 0      | 1     | 3      | 0      | 3     | 24     | 22     | 46    | 4      | 6      | 10    |
| 945-1000             | 30     | 1      | 31    | 1      | 0      | 1     | 1      | 0      | 1     | 1      | 1      | 2     | 30     | 30     | 60    | 8      | 0      | 8     |
| <b>HOURLY TOTALS</b> |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |
| 700-800              | 114    | 0      | 114   | 9      | 0      | 9     | 35     | 0      | 35    | 9      | 0      | 9     | 199    | 82     | 281   | 46     | 7      | 53    |
| 715-815              | 100    | 0      | 100   | 7      | 0      | 7     | 24     | 0      | 24    | 8      | 0      | 8     | 199    | 92     | 291   | 57     | 8      | 65    |
| 730-830              | 92     | 1      | 93    | 6      | 0      | 6     | 14     | 0      | 14    | 8      | 0      | 8     | 196    | 111    | 307   | 56     | 13     | 69    |
| 745-845              | 66     | 2      | 68    | 5      | 0      | 5     | 4      | 0      | 4     | 7      | 2      | 9     | 175    | 115    | 290   | 51     | 17     | 68    |
| 800-900              | 66     | 2      | 68    | 1      | 0      | 1     | 7      | 0      | 7     | 7      | 2      | 9     | 164    | 127    | 291   | 39     | 16     | 55    |
| 815-815              | 66     | 2      | 68    | 1      | 0      | 1     | 7      | 1      | 8     | 6      | 2      | 8     | 157    | 124    | 281   | 29     | 17     | 46    |
| 830-930              | 57     | 2      | 59    | 2      | 0      | 2     | 7      | 3      | 10    | 7      | 3      | 10    | 143    | 121    | 264   | 25     | 12     | 37    |
| 845-945              | 58     | 1      | 59    | 2      | 0      | 2     | 5      | 3      | 8     | 8      | 1      | 9     | 125    | 116    | 241   | 22     | 13     | 35    |
| 900-1000             | 70     | 2      | 72    | 2      | 0      | 2     | 3      | 3      | 6     | 7      | 2      | 9     | 106    | 107    | 213   | 23     | 11     | 34    |

PEAK HOUR  
730-830  
855

| 15-MIN COUNTS        | 7 NBRT |        |       | 8 NBTH |        |       | 9 NBLT |        |       | 10 EBRT |        |       | 11 EBTH |        |       | 12 EBLT |        |       | ALL MOVEMENTS TOTALS |        |       |  |
|----------------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|---------|--------|-------|---------|--------|-------|---------|--------|-------|----------------------|--------|-------|--|
|                      | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS                 | TRUCKS | TOTAL |  |
| 700-715              | 10     | 4      | 14    | 1      | 1      | 2     | 0      | 0      | 0     | 0       | 0      | 0     | 39      | 10     | 49    | 3       | 0      | 3     | 132                  | 34     | 166   |  |
| 715-730              | 6      | 2      | 8     | 0      | 0      | 0     | 4      | 0      | 4     | 0       | 0      | 0     | 33      | 13     | 46    | 9       | 0      | 9     | 149                  | 31     | 180   |  |
| 730-745              | 0      | 2      | 2     | 0      | 0      | 0     | 0      | 0      | 0     | 0       | 1      | 1     | 54      | 18     | 72    | 11      | 0      | 11    | 197                  | 45     | 242   |  |
| 745-800              | 1      | 2      | 3     | 0      | 0      | 0     | 0      | 0      | 0     | 2       | 2      | 4     | 71      | 14     | 85    | 18      | 1      | 19    | 196                  | 49     | 245   |  |
| 800-815              | 5      | 3      | 8     | 0      | 0      | 0     | 0      | 0      | 0     | 0       | 1      | 1     | 50      | 15     | 65    | 11      | 0      | 11    | 128                  | 49     | 177   |  |
| 815-830              | 2      | 3      | 5     | 0      | 0      | 0     | 0      | 0      | 0     | 1       | 0      | 1     | 41      | 21     | 62    | 7       | 1      | 8     | 125                  | 66     | 191   |  |
| 830-845              | 0      | 5      | 5     | 0      | 0      | 0     | 0      | 0      | 0     | 0       | 0      | 0     | 41      | 30     | 71    | 9       | 0      | 9     | 118                  | 70     | 188   |  |
| 845-900              | 0      | 8      | 8     | 0      | 0      | 0     | 0      | 0      | 0     | 0       | 0      | 0     | 39      | 25     | 64    | 6       | 0      | 6     | 125                  | 74     | 199   |  |
| 900-915              | 2      | 4      | 6     | 1      | 1      | 2     | 0      | 0      | 0     | 0       | 0      | 0     | 28      | 30     | 58    | 7       | 1      | 8     | 82                   | 65     | 147   |  |
| 915-930              | 3      | 10     | 13    | 2      | 0      | 2     | 0      | 0      | 0     | 0       | 0      | 0     | 22      | 25     | 47    | 8       | 0      | 8     | 84                   | 71     | 155   |  |
| 930-945              | 3      | 3      | 6     | 0      | 0      | 0     | 0      | 0      | 0     | 0       | 0      | 0     | 21      | 30     | 51    | 8       | 0      | 8     | 79                   | 61     | 140   |  |
| 945-1000             | 4      | 4      | 8     | 0      | 0      | 0     | 0      | 0      | 0     | 0       | 0      | 0     | 29      | 29     | 58    | 9       | 0      | 9     | 113                  | 65     | 178   |  |
| <b>HOURLY TOTALS</b> |        |        |       |        |        |       |        |        |       |         |        |       |         |        |       |         |        |       |                      |        |       |  |
| 700-800              | 17     | 10     | 27    | 1      | 1      | 2     | 4      | 0      | 4     | 2       | 3      | 5     | 197     | 55     | 252   | 41      | 1      | 42    | 674                  | 159    | 833   |  |
| 715-815              | 12     | 9      | 21    | 0      | 0      | 0     | 4      | 0      | 4     | 2       | 4      | 6     | 208     | 60     | 268   | 49      | 1      | 50    | 670                  | 174    | 844   |  |
| 730-830              | 8      | 10     | 18    | 0      | 0      | 0     | 0      | 0      | 0     | 3       | 4      | 7     | 216     | 68     | 284   | 47      | 2      | 49    | 646                  | 209    | 855   |  |
| 745-845              | 8      | 13     | 21    | 0      | 0      | 0     | 0      | 0      | 0     | 3       | 3      | 6     | 203     | 80     | 283   | 45      | 2      | 47    | 567                  | 234    | 801   |  |
| 800-900              | 7      | 19     | 26    | 0      | 0      | 0     | 0      | 0      | 0     | 1       | 1      | 2     | 171     | 91     | 262   | 33      | 1      | 34    | 496                  | 259    | 755   |  |
| 815-815              | 4      | 20     | 24    | 1      | 1      | 2     | 149    | 0      | 0     | 1       | 0      | 1     | 149     | 106    | 255   | 29      | 2      | 31    | 450                  | 275    | 725   |  |
| 830-930              | 5      | 27     | 32    | 3      | 1      | 4     | 0      | 0      | 0     | 0       | 0      | 0     | 130     | 110    | 240   | 30      | 1      | 31    | 409                  | 280    | 689   |  |
| 845-945              | 8      | 25     | 33    | 3      | 1      | 4     | 0      | 0      | 0     | 0       | 0      | 0     | 110     | 110    | 220   | 29      | 1      | 30    | 370                  | 271    | 641   |  |
| 900-1000             | 12     | 21     | 33    | 3      | 1      | 4     | 0      | 0      | 0     | 0       | 0      | 0     | 100     | 114    | 214   | 32      | 1      | 33    | 358                  | 262    | 620   |  |

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CLIENT: FEHR AND PEERS  
 PROJECT: WILMINGTON WATERFRONT PROJECT  
 DATE: WEDNESDAY JANUARY 24, 2008  
 PERIOD: 7:00 AM TO 10:00 AM  
 INTERSECTION: N/S ALAMEDA STREET  
 E/W ANAHEIM STREET

| 15-MIN COUNTS        | 1 SBRT |        |       | 2 SBTH |        |       | 3 SBLT |        |       | 4 WBRT |        |       | 5 WBTH |        |       | 6 WBLT |        |       |
|----------------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|
|                      | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL |
| 700-715              | 18     | 2      | 20    | 32     | 6      | 38    | 0      | 0      | 0     | 0      | 0      | 0     | 151    | 5      | 156   | 51     | 12     | 63    |
| 715-730              | 28     | 3      | 31    | 28     | 13     | 41    | 0      | 1      | 1     | 1      | 1      | 2     | 158    | 11     | 169   | 49     | 12     | 61    |
| 730-745              | 39     | 2      | 41    | 30     | 15     | 45    | 1      | 0      | 1     | 3      | 1      | 4     | 181    | 17     | 198   | 40     | 12     | 52    |
| 745-800              | 33     | 5      | 38    | 27     | 15     | 42    | 0      | 0      | 0     | 2      | 1      | 3     | 194    | 9      | 203   | 68     | 10     | 78    |
| 800-815              | 43     | 1      | 44    | 38     | 20     | 58    | 0      | 1      | 1     | 3      | 0      | 3     | 176    | 19     | 195   | 44     | 8      | 52    |
| 815-830              | 41     | 7      | 48    | 18     | 26     | 44    | 3      | 3      | 6     | 4      | 2      | 6     | 152    | 11     | 163   | 38     | 13     | 51    |
| 830-845              | 27     | 4      | 31    | 13     | 26     | 39    | 1      | 3      | 4     | 3      | 3      | 6     | 137    | 10     | 147   | 27     | 16     | 43    |
| 845-900              | 31     | 5      | 36    | 22     | 31     | 53    | 2      | 1      | 3     | 4      | 3      | 7     | 127    | 22     | 149   | 39     | 15     | 54    |
| 900-915              | 22     | 7      | 29    | 21     | 18     | 39    | 1      | 2      | 3     | 2      | 2      | 4     | 162    | 23     | 185   | 29     | 12     | 41    |
| 915-930              | 26     | 9      | 35    | 16     | 20     | 36    | 2      | 2      | 4     | 3      | 3      | 6     | 154    | 32     | 186   | 26     | 19     | 45    |
| 930-945              | 24     | 5      | 29    | 11     | 23     | 34    | 1      | 1      | 2     | 3      | 3      | 6     | 135    | 15     | 150   | 33     | 21     | 54    |
| 945-1000             | 24     | 5      | 29    | 21     | 16     | 37    | 2      | 1      | 3     | 6      | 5      | 11    | 107    | 18     | 125   | 22     | 11     | 33    |
| <b>HOURLY TOTALS</b> |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |
| 700-800              | 118    | 12     | 130   | 117    | 49     | 166   | 1      | 1      | 2     | 6      | 3      | 9     | 684    | 42     | 726   | 208    | 46     | 254   |
| 715-815              | 143    | 11     | 154   | 123    | 63     | 186   | 1      | 2      | 3     | 9      | 3      | 12    | 709    | 56     | 765   | 201    | 42     | 243   |
| 730-830              | 156    | 15     | 171   | 113    | 76     | 189   | 4      | 4      | 8     | 12     | 4      | 16    | 703    | 56     | 759   | 190    | 43     | 233   |
| 745-845              | 144    | 17     | 161   | 96     | 87     | 183   | 4      | 7      | 11    | 12     | 6      | 18    | 659    | 49     | 708   | 177    | 47     | 224   |
| 800-900              | 142    | 17     | 159   | 91     | 103    | 194   | 6      | 8      | 14    | 14     | 8      | 22    | 592    | 62     | 654   | 148    | 52     | 200   |
| 815-815              | 121    | 23     | 144   | 74     | 101    | 175   | 7      | 9      | 16    | 13     | 10     | 23    | 578    | 66     | 644   | 133    | 56     | 189   |
| 830-930              | 106    | 25     | 131   | 72     | 95     | 167   | 6      | 8      | 14    | 12     | 11     | 23    | 580    | 87     | 667   | 121    | 62     | 183   |
| 845-945              | 103    | 26     | 129   | 70     | 92     | 162   | 6      | 6      | 12    | 12     | 11     | 23    | 578    | 92     | 670   | 127    | 67     | 194   |
| 900-1000             | 96     | 26     | 122   | 69     | 77     | 146   | 6      | 6      | 12    | 14     | 13     | 27    | 558    | 88     | 646   | 110    | 63     | 173   |

PEAK HOUR  
715-815  
2574

| 15-MIN COUNTS        | 7 NBRT |        |       | 8 NBTH |        |       | 9 NBLT |        |       | 10 EBRT |        |       | 11 EBTH |        |       | 12 EBLT |        |       | ALL MOVEMENTS TOTALS |        |       |  |
|----------------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|---------|--------|-------|---------|--------|-------|---------|--------|-------|----------------------|--------|-------|--|
|                      | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS                 | TRUCKS | TOTAL |  |
| 700-715              | 61     | 17     | 78    | 11     | 5      | 16    | 6      | 0      | 6     | 1       | 1      | 2     | 122     | 17     | 139   | 11      | 2      | 13    | 464                  | 67     | 531   |  |
| 715-730              | 76     | 14     | 90    | 15     | 10     | 25    | 2      | 0      | 2     | 2       | 1      | 3     | 115     | 23     | 138   | 7       | 4      | 11    | 481                  | 93     | 574   |  |
| 730-745              | 58     | 29     | 87    | 14     | 7      | 21    | 4      | 1      | 5     | 12      | 2      | 14    | 175     | 23     | 198   | 13      | 9      | 22    | 570                  | 118    | 688   |  |
| 745-800              | 57     | 34     | 91    | 12     | 13     | 25    | 7      | 0      | 7     | 6       | 0      | 6     | 146     | 31     | 177   | 15      | 5      | 20    | 567                  | 123    | 690   |  |
| 800-815              | 38     | 35     | 73    | 12     | 15     | 27    | 4      | 0      | 4     | 5       | 0      | 5     | 120     | 26     | 146   | 9       | 5      | 14    | 492                  | 130    | 622   |  |
| 815-830              | 33     | 21     | 54    | 9      | 14     | 23    | 0      | 1      | 1     | 0       | 1      | 1     | 113     | 26     | 139   | 7       | 8      | 15    | 418                  | 133    | 551   |  |
| 830-845              | 31     | 37     | 68    | 8      | 8      | 16    | 1      | 1      | 2     | 0       | 2      | 2     | 132     | 34     | 166   | 8       | 7      | 15    | 388                  | 151    | 539   |  |
| 845-900              | 24     | 23     | 47    | 13     | 17     | 30    | 1      | 0      | 1     | 3       | 0      | 3     | 115     | 25     | 140   | 7       | 7      | 14    | 388                  | 149    | 537   |  |
| 900-915              | 23     | 18     | 41    | 1      | 16     | 17    | 2      | 2      | 4     | 1       | 0      | 1     | 90      | 27     | 117   | 9       | 0      | 9     | 363                  | 127    | 490   |  |
| 915-930              | 23     | 36     | 59    | 5      | 12     | 17    | 2      | 0      | 2     | 1       | 5      | 6     | 122     | 37     | 159   | 13      | 5      | 18    | 393                  | 180    | 573   |  |
| 930-945              | 22     | 21     | 43    | 11     | 17     | 28    | 1      | 3      | 4     | 0       | 1      | 1     | 113     | 22     | 135   | 18      | 7      | 25    | 372                  | 139    | 511   |  |
| 945-1000             | 13     | 22     | 35    | 6      | 6      | 12    | 2      | 0      | 2     | 2       | 1      | 3     | 98      | 26     | 124   | 8       | 4      | 12    | 311                  | 115    | 426   |  |
| <b>HOURLY TOTALS</b> |        |        |       |        |        |       |        |        |       |         |        |       |         |        |       |         |        |       |                      |        |       |  |
| 700-800              | 252    | 94     | 346   | 52     | 35     | 87    | 19     | 1      | 20    | 21      | 4      | 25    | 558     | 94     | 652   | 46      | 20     | 66    | 2082                 | 401    | 2483  |  |
| 715-815              | 229    | 112    | 341   | 53     | 45     | 98    | 17     | 1      | 18    | 25      | 3      | 28    | 556     | 103    | 659   | 44      | 23     | 67    | 2110                 | 464    | 2574  |  |
| 730-830              | 186    | 119    | 305   | 47     | 49     | 96    | 15     | 2      | 17    | 23      | 3      | 26    | 554     | 106    | 660   | 44      | 27     | 71    | 2047                 | 504    | 2551  |  |
| 745-845              | 159    | 127    | 286   | 41     | 50     | 91    | 12     | 2      | 14    | 11      | 3      | 14    | 511     | 117    | 628   | 39      | 25     | 64    | 1865                 | 537    | 2402  |  |
| 800-900              | 126    | 116    | 242   | 42     | 54     | 96    | 6      | 2      | 8     | 8       | 3      | 11    | 480     | 111    | 591   | 31      | 27     | 58    | 1686                 | 563    | 2249  |  |
| 815-815              | 111    | 99     | 210   | 31     | 55     | 86    | 4      | 4      | 8     | 4       | 3      | 7     | 450     | 112    | 562   | 31      | 22     | 53    | 1557                 | 560    | 2117  |  |
| 830-930              | 101    | 114    | 215   | 27     | 53     | 80    | 6      | 3      | 9     | 5       | 7      | 12    | 459     | 123    | 582   | 37      | 19     | 56    | 1532                 | 607    | 2139  |  |
| 845-945              | 92     | 98     | 190   | 30     | 62     | 92    | 6      | 5      | 11    | 5       | 6      | 11    | 440     | 111    | 551   | 47      | 19     | 66    | 1516                 | 595    | 2111  |  |
| 900-1000             | 81     | 97     | 178   | 23     | 51     | 74    | 7      | 5      | 12    | 4       | 7      | 11    | 423     | 112    | 535   | 48      | 16     | 64    | 1439                 | 561    | 2000  |  |

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CLIENT: FEHR AND PEERS  
 PROJECT: WILMINGTON WATERFRONT PROJECT  
 DATE: THURSDAY JULY 10, 2008  
 PERIOD: 7:00 AM TO 10:00 AM  
 INTERSECTION: N/S JOHN S. GIBSON BLVD/PACIFIC AVENUE  
 E/W CHANNEL STREET

| 15-MIN COUNTS | 1 SBRT |        |       | 2 SBTH |        |       | 3 SBLT |        |       | 4 WBRT |        |       | 5 WBTH |        |       | 6 WBLT |        |       |
|---------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|
|               | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL |
| 700-715       | 37     | 0      | 37    | 51     | 3      | 54    | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     |
| 715-730       | 36     | 1      | 37    | 67     | 7      | 74    | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     |
| 730-745       | 39     | 3      | 42    | 70     | 3      | 73    | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     |
| 745-800       | 45     | 1      | 46    | 94     | 6      | 100   | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     |
| 800-815       | 30     | 2      | 32    | 59     | 5      | 64    | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     |
| 815-830       | 27     | 2      | 29    | 59     | 7      | 66    | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     |
| 830-845       | 33     | 1      | 34    | 53     | 8      | 61    | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     |
| 845-900       | 34     | 0      | 34    | 56     | 2      | 58    | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     |
| 900-915       | 25     | 5      | 30    | 38     | 12     | 50    | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     |
| 915-930       | 22     | 4      | 26    | 55     | 3      | 58    | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     |
| 930-945       | 30     | 3      | 33    | 55     | 3      | 58    | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     |
| 945-1000      | 33     | 6      | 39    | 57     | 6      | 63    | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     |
| HOURLY TOTALS |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |
| 700-800       | 157    | 5      | 162   | 282    | 19     | 301   | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     |
| 715-815       | 150    | 7      | 157   | 290    | 21     | 311   | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     |
| 730-830       | 141    | 8      | 149   | 282    | 21     | 303   | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     |
| 745-845       | 135    | 6      | 141   | 265    | 26     | 291   | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     |
| 800-900       | 124    | 5      | 129   | 227    | 22     | 249   | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     |
| 815-815       | 119    | 8      | 127   | 206    | 29     | 235   | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     |
| 830-930       | 114    | 10     | 124   | 202    | 25     | 227   | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     |
| 845-945       | 111    | 12     | 123   | 204    | 20     | 224   | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     |
| 900-1000      | 110    | 18     | 128   | 205    | 24     | 229   | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     |

PEAK HOUR  
700-800  
2342

| 15-MIN COUNTS | 7 NBRT |        |       | 8 NBTH |        |       | 9 NBLT |        |       | 10 EBRT |        |       | 11 EBTH |        |       | 12 EBLT |        |       | ALL MOVEMENTS TOTALS |        |       |  |
|---------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|---------|--------|-------|---------|--------|-------|---------|--------|-------|----------------------|--------|-------|--|
|               | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS                 | TRUCKS | TOTAL |  |
| 700-715       | 0      | 0      | 0     | 100    | 2      | 102   | 65     | 1      | 66    | 57      | 1      | 58    | 0       | 0      | 0     | 180     | 4      | 184   | 490                  | 11     | 501   |  |
| 715-730       | 0      | 0      | 0     | 120    | 4      | 124   | 70     | 0      | 70    | 60      | 2      | 62    | 0       | 0      | 0     | 185     | 4      | 189   | 538                  | 18     | 556   |  |
| 730-745       | 0      | 0      | 0     | 152    | 5      | 157   | 91     | 0      | 91    | 90      | 1      | 91    | 0       | 0      | 0     | 204     | 4      | 208   | 646                  | 16     | 662   |  |
| 745-800       | 0      | 0      | 0     | 142    | 1      | 143   | 73     | 1      | 74    | 83      | 2      | 85    | 0       | 0      | 0     | 171     | 4      | 175   | 608                  | 15     | 623   |  |
| 800-815       | 0      | 0      | 0     | 101    | 3      | 104   | 65     | 0      | 65    | 69      | 2      | 71    | 0       | 0      | 0     | 153     | 10     | 163   | 477                  | 22     | 499   |  |
| 815-830       | 0      | 0      | 0     | 99     | 3      | 102   | 72     | 1      | 73    | 48      | 3      | 51    | 0       | 0      | 0     | 185     | 11     | 196   | 490                  | 27     | 517   |  |
| 830-845       | 0      | 0      | 0     | 79     | 3      | 82    | 58     | 0      | 58    | 62      | 2      | 64    | 0       | 0      | 0     | 124     | 6      | 130   | 409                  | 20     | 429   |  |
| 845-900       | 0      | 0      | 0     | 78     | 4      | 82    | 65     | 0      | 65    | 57      | 2      | 59    | 0       | 0      | 0     | 118     | 6      | 124   | 408                  | 14     | 422   |  |
| 900-915       | 0      | 0      | 0     | 65     | 4      | 69    | 57     | 0      | 57    | 53      | 5      | 58    | 0       | 0      | 0     | 137     | 8      | 145   | 375                  | 34     | 409   |  |
| 915-930       | 0      | 0      | 0     | 68     | 4      | 72    | 52     | 0      | 52    | 59      | 2      | 61    | 0       | 0      | 0     | 121     | 9      | 130   | 377                  | 22     | 399   |  |
| 930-945       | 0      | 0      | 0     | 74     | 2      | 76    | 40     | 0      | 40    | 69      | 2      | 71    | 0       | 0      | 0     | 100     | 7      | 107   | 368                  | 17     | 385   |  |
| 945-1000      | 0      | 0      | 0     | 93     | 3      | 96    | 62     | 0      | 62    | 69      | 2      | 71    | 0       | 0      | 0     | 94      | 6      | 100   | 408                  | 23     | 431   |  |
| HOURLY TOTALS |        |        |       |        |        |       |        |        |       |         |        |       |         |        |       |         |        |       |                      |        |       |  |
| 700-800       | 0      | 0      | 0     | 514    | 12     | 526   | 299    | 2      | 301   | 290     | 6      | 296   | 0       | 0      | 0     | 740     | 16     | 756   | 2282                 | 60     | 2342  |  |
| 715-815       | 0      | 0      | 0     | 515    | 13     | 528   | 299    | 1      | 300   | 302     | 7      | 309   | 0       | 0      | 0     | 713     | 22     | 735   | 2269                 | 71     | 2340  |  |
| 730-830       | 0      | 0      | 0     | 494    | 12     | 506   | 301    | 2      | 303   | 290     | 8      | 298   | 0       | 0      | 0     | 713     | 29     | 742   | 2221                 | 80     | 2301  |  |
| 745-845       | 0      | 0      | 0     | 421    | 10     | 431   | 268    | 2      | 270   | 262     | 9      | 271   | 0       | 0      | 0     | 633     | 31     | 664   | 1984                 | 84     | 2068  |  |
| 800-900       | 0      | 0      | 0     | 357    | 13     | 370   | 260    | 1      | 261   | 236     | 9      | 245   | 0       | 0      | 0     | 580     | 33     | 613   | 1784                 | 83     | 1867  |  |
| 815-815       | 0      | 0      | 0     | 321    | 14     | 335   | 252    | 1      | 253   | 220     | 12     | 232   | 0       | 0      | 0     | 564     | 31     | 595   | 1682                 | 95     | 1777  |  |
| 830-930       | 0      | 0      | 0     | 290    | 15     | 305   | 232    | 0      | 232   | 231     | 11     | 242   | 0       | 0      | 0     | 500     | 29     | 529   | 1569                 | 90     | 1659  |  |
| 845-945       | 0      | 0      | 0     | 285    | 14     | 299   | 214    | 0      | 214   | 238     | 11     | 249   | 0       | 0      | 0     | 476     | 30     | 506   | 1528                 | 87     | 1615  |  |
| 900-1000      | 0      | 0      | 0     | 300    | 13     | 313   | 211    | 0      | 211   | 250     | 11     | 261   | 0       | 0      | 0     | 452     | 30     | 482   | 1528                 | 96     | 1624  |  |

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CLIENT: FERH AND PEERS  
 PROJECT: WILMINGTON WATERFRONT PROJECT  
 DATE: WEDNESDAY JANUARY 24, 2008  
 PERIOD: 4:00 PM TO 7:00 PM  
 INTERSECTION: N/S FIGUEROA STREET  
 E/W C STREET

| 15-MIN COUNTS | 1 SBRT |        |       | 2 SBTH |        |       | 3 SBLT |        |       | 4 WBRT |        |       | 5 WBTH |        |       | 6 WBLT |        |       |
|---------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|
|               | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL |
| 400-415       | 22     | 2      | 24    | 24     | 1      | 25    | 0      | 0      | 0     | 4      | 0      | 4     | 2      | 0      | 2     | 0      | 0      | 0     |
| 415-430       | 14     | 1      | 15    | 25     | 2      | 27    | 0      | 0      | 0     | 2      | 0      | 2     | 2      | 0      | 2     | 0      | 0      | 0     |
| 430-445       | 13     | 1      | 14    | 25     | 1      | 26    | 0      | 0      | 0     | 7      | 0      | 7     | 2      | 0      | 2     | 0      | 0      | 0     |
| 445-500       | 12     | 0      | 12    | 25     | 1      | 26    | 0      | 0      | 0     | 7      | 0      | 7     | 4      | 0      | 4     | 0      | 0      | 0     |
| 500-515       | 18     | 2      | 20    | 32     | 1      | 33    | 0      | 0      | 0     | 3      | 0      | 3     | 2      | 0      | 2     | 0      | 0      | 0     |
| 515-530       | 11     | 2      | 13    | 23     | 2      | 25    | 0      | 0      | 0     | 3      | 0      | 3     | 1      | 0      | 1     | 0      | 0      | 0     |
| 530-545       | 12     | 0      | 12    | 21     | 0      | 21    | 0      | 0      | 0     | 5      | 0      | 5     | 2      | 0      | 2     | 0      | 0      | 0     |
| 545-600       | 6      | 0      | 6     | 25     | 1      | 26    | 0      | 0      | 0     | 2      | 1      | 3     | 1      | 0      | 1     | 0      | 0      | 0     |
| 600-615       | 10     | 1      | 11    | 20     | 0      | 20    | 0      | 0      | 0     | 1      | 0      | 1     | 2      | 0      | 2     | 0      | 0      | 0     |
| 615-630       | 7      | 0      | 7     | 11     | 0      | 11    | 0      | 0      | 0     | 1      | 0      | 1     | 1      | 0      | 1     | 0      | 0      | 0     |
| 630-645       | 4      | 0      | 4     | 15     | 0      | 15    | 0      | 0      | 0     | 2      | 0      | 2     | 1      | 0      | 1     | 0      | 0      | 0     |
| 645-700       | 10     | 0      | 10    | 11     | 0      | 11    | 0      | 0      | 0     | 1      | 0      | 1     | 0      | 0      | 0     | 0      | 0      | 0     |
| HOURLY TOTALS |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |
| 400-500       | 61     | 4      | 65    | 99     | 5      | 104   | 0      | 0      | 0     | 20     | 0      | 20    | 10     | 0      | 10    | 0      | 0      | 0     |
| 415-515       | 57     | 4      | 61    | 107    | 5      | 112   | 0      | 0      | 0     | 19     | 0      | 19    | 10     | 0      | 10    | 0      | 0      | 0     |
| 430-530       | 54     | 5      | 59    | 105    | 5      | 110   | 0      | 0      | 0     | 20     | 0      | 20    | 9      | 0      | 9     | 0      | 0      | 0     |
| 445-545       | 53     | 4      | 57    | 101    | 4      | 105   | 0      | 0      | 0     | 18     | 0      | 18    | 9      | 0      | 9     | 0      | 0      | 0     |
| 500-600       | 47     | 4      | 51    | 101    | 4      | 105   | 0      | 0      | 0     | 13     | 1      | 14    | 6      | 0      | 6     | 0      | 0      | 0     |
| 515-615       | 39     | 3      | 42    | 89     | 3      | 92    | 0      | 0      | 0     | 11     | 1      | 12    | 6      | 0      | 6     | 0      | 0      | 0     |
| 530-630       | 35     | 1      | 36    | 77     | 1      | 78    | 0      | 0      | 0     | 9      | 1      | 10    | 6      | 0      | 6     | 0      | 0      | 0     |
| 545-645       | 27     | 1      | 28    | 71     | 1      | 72    | 0      | 0      | 0     | 6      | 1      | 7     | 5      | 0      | 5     | 0      | 0      | 0     |
| 600-700       | 31     | 1      | 32    | 57     | 0      | 57    | 0      | 0      | 0     | 5      | 0      | 5     | 4      | 0      | 4     | 0      | 0      | 0     |

PEAK HOUR  
 400-500  
 966

| 15-MIN COUNTS | 7 NBRT |        |       | 8 NBTH |        |       | 9 NBLT |        |       | 10 EBRT |        |       | 11 EBTH |        |       | 12 EBLT |        |       | ALL MOVEMENTS TOTALS |        |       |  |
|---------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|---------|--------|-------|---------|--------|-------|---------|--------|-------|----------------------|--------|-------|--|
|               | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS                 | TRUCKS | TOTAL |  |
| 400-415       | 0      | 0      | 0     | 34     | 4      | 38    | 34     | 10     | 44    | 62      | 24     | 86    | 0       | 0      | 0     | 32      | 0      | 32    | 214                  | 41     | 255   |  |
| 415-430       | 0      | 0      | 0     | 33     | 2      | 35    | 63     | 14     | 77    | 78      | 16     | 94    | 0       | 0      | 0     | 30      | 1      | 31    | 247                  | 36     | 283   |  |
| 430-445       | 0      | 0      | 0     | 28     | 1      | 29    | 57     | 10     | 67    | 64      | 17     | 81    | 0       | 0      | 0     | 27      | 0      | 27    | 223                  | 30     | 253   |  |
| 445-500       | 0      | 0      | 0     | 18     | 0      | 18    | 41     | 6      | 47    | 35      | 4      | 39    | 0       | 0      | 0     | 22      | 0      | 22    | 164                  | 11     | 175   |  |
| 500-515       | 0      | 0      | 0     | 26     | 1      | 27    | 48     | 10     | 58    | 21      | 15     | 36    | 0       | 0      | 0     | 18      | 1      | 19    | 168                  | 30     | 198   |  |
| 515-530       | 0      | 0      | 0     | 19     | 1      | 20    | 53     | 5      | 58    | 14      | 9      | 23    | 0       | 0      | 0     | 26      | 1      | 27    | 150                  | 20     | 170   |  |
| 530-545       | 0      | 0      | 0     | 19     | 1      | 20    | 26     | 7      | 33    | 24      | 10     | 34    | 0       | 0      | 0     | 16      | 0      | 16    | 125                  | 18     | 143   |  |
| 545-600       | 0      | 0      | 0     | 10     | 0      | 10    | 33     | 10     | 43    | 15      | 5      | 20    | 0       | 0      | 0     | 15      | 2      | 17    | 107                  | 19     | 126   |  |
| 600-615       | 0      | 0      | 0     | 16     | 1      | 17    | 28     | 8      | 36    | 15      | 7      | 22    | 0       | 0      | 0     | 17      | 0      | 17    | 109                  | 17     | 126   |  |
| 615-630       | 0      | 0      | 0     | 9      | 0      | 9     | 19     | 7      | 26    | 10      | 12     | 22    | 0       | 0      | 0     | 19      | 0      | 19    | 77                   | 19     | 96    |  |
| 630-645       | 0      | 0      | 0     | 2      | 1      | 3     | 20     | 14     | 34    | 21      | 10     | 31    | 0       | 0      | 0     | 13      | 0      | 13    | 78                   | 25     | 103   |  |
| 645-700       | 0      | 0      | 0     | 7      | 2      | 9     | 21     | 15     | 36    | 18      | 6      | 24    | 0       | 0      | 0     | 17      | 0      | 17    | 85                   | 23     | 108   |  |
| HOURLY TOTALS |        |        |       |        |        |       |        |        |       |         |        |       |         |        |       |         |        |       |                      |        |       |  |
| 400-500       | 0      | 0      | 0     | 113    | 7      | 120   | 195    | 40     | 235   | 239     | 61     | 300   | 0       | 0      | 0     | 111     | 1      | 112   | 848                  | 118    | 966   |  |
| 415-515       | 0      | 0      | 0     | 105    | 4      | 109   | 209    | 40     | 249   | 198     | 52     | 250   | 0       | 0      | 0     | 97      | 2      | 99    | 802                  | 107    | 909   |  |
| 430-530       | 0      | 0      | 0     | 91     | 3      | 94    | 199    | 31     | 230   | 134     | 45     | 179   | 0       | 0      | 0     | 93      | 2      | 95    | 705                  | 91     | 796   |  |
| 445-545       | 0      | 0      | 0     | 82     | 3      | 85    | 168    | 28     | 196   | 94      | 38     | 132   | 0       | 0      | 0     | 82      | 2      | 84    | 607                  | 79     | 686   |  |
| 500-600       | 0      | 0      | 0     | 74     | 3      | 77    | 160    | 32     | 192   | 74      | 39     | 113   | 0       | 0      | 0     | 75      | 4      | 79    | 550                  | 87     | 637   |  |
| 515-615       | 0      | 0      | 0     | 64     | 3      | 67    | 140    | 30     | 170   | 68      | 31     | 99    | 0       | 0      | 0     | 74      | 3      | 77    | 491                  | 74     | 565   |  |
| 530-630       | 0      | 0      | 0     | 54     | 2      | 56    | 106    | 32     | 138   | 64      | 34     | 98    | 0       | 0      | 0     | 67      | 2      | 69    | 418                  | 73     | 491   |  |
| 545-645       | 0      | 0      | 0     | 37     | 2      | 39    | 100    | 39     | 139   | 61      | 34     | 95    | 0       | 0      | 0     | 64      | 2      | 66    | 371                  | 80     | 451   |  |
| 600-700       | 0      | 0      | 0     | 34     | 4      | 38    | 88     | 44     | 132   | 64      | 35     | 99    | 0       | 0      | 0     | 66      | 0      | 66    | 349                  | 84     | 433   |  |

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CLIENT: FERH AND PEERS  
 PROJECT: WILMINGTON WATERFRONT PROJECT  
 DATE: WEDNESDAY JANUARY 24, 2008  
 PERIOD: 4:00 PM TO 7:00 PM  
 INTERSECTION: N/S FIGUEROA STREET  
 E/W C STREET

| 15-MIN COUNTS        | 1 SBRT |        |       | 2 SBTH |        |       | 3 SBLT |        |       | 4 WBRT |        |       | 5 WBTH |        |       | 6 WBLT |        |       |
|----------------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|
|                      | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL |
| 400-415              | 18     | 2      | 20    | 1      | 11     | 12    | 36     | 5      | 41    | 32     | 10     | 42    | 106    | 9      | 115   | 0      | 16     | 16    |
| 415-430              | 23     | 0      | 23    | 1      | 8      | 9     | 56     | 9      | 65    | 55     | 11     | 66    | 124    | 5      | 129   | 0      | 11     | 11    |
| 430-445              | 26     | 1      | 27    | 5      | 9      | 14    | 56     | 6      | 62    | 44     | 10     | 54    | 111    | 7      | 118   | 1      | 12     | 13    |
| 445-500              | 18     | 0      | 18    | 4      | 6      | 10    | 41     | 7      | 48    | 52     | 12     | 64    | 170    | 8      | 178   | 4      | 11     | 15    |
| 500-515              | 34     | 0      | 34    | 3      | 7      | 10    | 23     | 7      | 30    | 40     | 7      | 47    | 161    | 2      | 163   | 7      | 6      | 13    |
| 515-530              | 24     | 1      | 25    | 0      | 7      | 7     | 12     | 5      | 17    | 37     | 6      | 43    | 139    | 3      | 142   | 1      | 9      | 10    |
| 530-545              | 18     | 0      | 18    | 7      | 4      | 11    | 9      | 4      | 13    | 26     | 8      | 34    | 117    | 11     | 128   | 2      | 9      | 11    |
| 545-600              | 26     | 0      | 26    | 3      | 3      | 6     | 9      | 2      | 11    | 26     | 11     | 37    | 90     | 7      | 97    | 1      | 9      | 10    |
| 600-615              | 17     | 0      | 17    | 0      | 5      | 5     | 17     | 3      | 20    | 21     | 7      | 28    | 66     | 10     | 76    | 1      | 13     | 14    |
| 615-630              | 16     | 2      | 18    | 1      | 11     | 12    | 4      | 4      | 8     | 10     | 6      | 16    | 55     | 10     | 65    | 0      | 10     | 10    |
| 630-645              | 16     | 0      | 16    | 0      | 1      | 1     | 18     | 3      | 21    | 17     | 14     | 31    | 54     | 11     | 65    | 0      | 9      | 9     |
| 645-700              | 6      | 0      | 6     | 1      | 4      | 5     | 16     | 1      | 17    | 16     | 17     | 33    | 43     | 6      | 49    | 0      | 9      | 9     |
| <b>HOURLY TOTALS</b> |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |
| 400-500              | 85     | 3      | 88    | 11     | 34     | 45    | 189    | 27     | 216   | 183    | 43     | 226   | 511    | 29     | 540   | 5      | 50     | 55    |
| 415-515              | 101    | 1      | 102   | 13     | 30     | 43    | 176    | 29     | 205   | 191    | 40     | 231   | 566    | 22     | 588   | 12     | 40     | 52    |
| 430-530              | 102    | 2      | 104   | 12     | 29     | 41    | 132    | 25     | 157   | 173    | 35     | 208   | 581    | 20     | 601   | 13     | 38     | 51    |
| 445-545              | 94     | 1      | 95    | 14     | 24     | 38    | 85     | 23     | 108   | 155    | 33     | 188   | 587    | 24     | 611   | 14     | 35     | 49    |
| 500-600              | 102    | 1      | 103   | 13     | 21     | 34    | 53     | 18     | 71    | 129    | 32     | 161   | 507    | 23     | 530   | 11     | 33     | 44    |
| 515-615              | 85     | 1      | 86    | 10     | 19     | 29    | 47     | 14     | 61    | 110    | 32     | 142   | 412    | 31     | 443   | 5      | 40     | 45    |
| 530-630              | 77     | 2      | 79    | 11     | 23     | 34    | 39     | 13     | 52    | 83     | 32     | 115   | 328    | 38     | 366   | 4      | 41     | 45    |
| 545-645              | 75     | 2      | 77    | 4      | 20     | 24    | 48     | 12     | 60    | 74     | 38     | 112   | 265    | 38     | 303   | 2      | 41     | 43    |
| 600-700              | 55     | 2      | 57    | 2      | 21     | 23    | 55     | 11     | 66    | 64     | 44     | 108   | 218    | 37     | 255   | 1      | 41     | 42    |

PEAK HOUR  
415-515  
1801

| 15-MIN COUNTS        | 7 NBRT |        |       | 8 NBTH |        |       | 9 NBLT |        |       | 10 EBRT |        |       | 11 EBTH |        |       | 12 EBLT |        |       | ALL MOVEMENTS TOTALS |        |       |  |
|----------------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|---------|--------|-------|---------|--------|-------|---------|--------|-------|----------------------|--------|-------|--|
|                      | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS                 | TRUCKS | TOTAL |  |
| 400-415              | 1      | 0      | 1     | 0      | 0      | 0     | 1      | 0      | 1     | 0       | 3      | 3     | 114     | 12     | 126   | 23      | 2      | 25    | 332                  | 70     | 402   |  |
| 415-430              | 0      | 0      | 0     | 5      | 0      | 5     | 0      | 0      | 0     | 1       | 1      | 2     | 117     | 3      | 120   | 18      | 1      | 19    | 400                  | 49     | 449   |  |
| 430-445              | 0      | 1      | 1     | 8      | 0      | 8     | 2      | 0      | 2     | 1       | 0      | 1     | 99      | 20     | 119   | 17      | 0      | 17    | 370                  | 66     | 436   |  |
| 445-500              | 9      | 0      | 9     | 9      | 0      | 9     | 8      | 0      | 8     | 2       | 2      | 4     | 118     | 5      | 123   | 13      | 0      | 13    | 448                  | 51     | 499   |  |
| 500-515              | 3      | 1      | 4     | 3      | 5      | 8     | 1      | 0      | 1     | 4       | 0      | 4     | 84      | 1      | 85    | 18      | 0      | 18    | 381                  | 36     | 417   |  |
| 515-530              | 4      | 1      | 5     | 4      | 0      | 4     | 1      | 0      | 1     | 2       | 1      | 3     | 72      | 4      | 76    | 17      | 0      | 17    | 313                  | 37     | 350   |  |
| 530-545              | 3      | 0      | 3     | 2      | 0      | 2     | 2      | 0      | 2     | 5       | 1      | 6     | 60      | 1      | 61    | 19      | 0      | 19    | 270                  | 38     | 308   |  |
| 545-600              | 1      | 0      | 1     | 3      | 0      | 3     | 1      | 0      | 1     | 3       | 0      | 3     | 57      | 5      | 62    | 13      | 0      | 13    | 233                  | 37     | 270   |  |
| 600-615              | 0      | 0      | 0     | 1      | 1      | 2     | 1      | 0      | 1     | 1       | 0      | 1     | 44      | 13     | 57    | 9       | 0      | 9     | 178                  | 52     | 230   |  |
| 615-630              | 1      | 0      | 1     | 2      | 0      | 2     | 0      | 0      | 0     | 0       | 1      | 1     | 38      | 6      | 44    | 6       | 0      | 6     | 133                  | 50     | 183   |  |
| 630-645              | 0      | 0      | 0     | 0      | 0      | 0     | 1      | 0      | 1     | 0       | 2      | 2     | 42      | 7      | 49    | 2       | 1      | 3     | 150                  | 48     | 198   |  |
| 645-700              | 7      | 0      | 7     | 5      | 0      | 5     | 7      | 0      | 7     | 3       | 1      | 4     | 26      | 15     | 41    | 9       | 0      | 9     | 139                  | 53     | 192   |  |
| <b>HOURLY TOTALS</b> |        |        |       |        |        |       |        |        |       |         |        |       |         |        |       |         |        |       |                      |        |       |  |
| 400-500              | 10     | 1      | 11    | 22     | 0      | 22    | 11     | 0      | 11    | 4       | 6      | 10    | 448     | 40     | 488   | 71      | 3      | 74    | 1550                 | 236    | 1786  |  |
| 415-515              | 12     | 2      | 14    | 25     | 5      | 30    | 11     | 0      | 11    | 8       | 3      | 11    | 418     | 29     | 447   | 66      | 1      | 67    | 1599                 | 202    | 1801  |  |
| 430-530              | 16     | 3      | 19    | 24     | 5      | 29    | 12     | 0      | 12    | 9       | 3      | 12    | 373     | 30     | 403   | 65      | 0      | 65    | 1512                 | 190    | 1702  |  |
| 445-545              | 19     | 2      | 21    | 18     | 5      | 23    | 12     | 0      | 12    | 13      | 4      | 17    | 334     | 11     | 345   | 67      | 0      | 67    | 1412                 | 162    | 1574  |  |
| 500-600              | 11     | 2      | 13    | 12     | 5      | 17    | 5      | 0      | 5     | 14      | 2      | 16    | 273     | 11     | 284   | 67      | 0      | 67    | 1197                 | 148    | 1345  |  |
| 515-615              | 8      | 1      | 9     | 10     | 1      | 11    | 5      | 0      | 5     | 11      | 2      | 13    | 233     | 23     | 256   | 58      | 0      | 58    | 994                  | 164    | 1158  |  |
| 530-630              | 5      | 0      | 5     | 8      | 1      | 9     | 4      | 0      | 4     | 9       | 2      | 11    | 199     | 25     | 224   | 47      | 0      | 47    | 814                  | 177    | 991   |  |
| 545-645              | 2      | 0      | 2     | 6      | 1      | 7     | 3      | 0      | 3     | 4       | 3      | 7     | 181     | 31     | 212   | 30      | 1      | 31    | 694                  | 187    | 881   |  |
| 600-700              | 8      | 0      | 8     | 8      | 1      | 9     | 9      | 0      | 9     | 4       | 4      | 8     | 150     | 41     | 191   | 26      | 1      | 27    | 600                  | 203    | 803   |  |



INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CLIENT: FEHR AND PEERS  
 PROJECT: WILMINGTON WATERFRONT PROJECT  
 DATE: WEDNESDAY JANUARY 24, 2008  
 PERIOD: 4:00 PM TO 7:00 PM  
 INTERSECTION: N/S FRIES AVENUE  
 E/W ANAHEIM STREET

| 15-MIN COUNTS        | 1 SBRT |        |       | 2 SBTH |        |       | 3 SBLT |        |       | 4 WBRT |        |       | 5 WBTH |        |       | 6 WBLT |        |       |
|----------------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|
|                      | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL |
| 400-415              | 1      | 1      | 2     | 5      | 2      | 7     | 7      | 0      | 7     | 7      | 1      | 8     | 204    | 2      | 206   | 8      | 0      | 8     |
| 415-430              | 2      | 0      | 2     | 2      | 0      | 2     | 7      | 0      | 7     | 3      | 1      | 4     | 213    | 2      | 215   | 6      | 0      | 6     |
| 430-445              | 9      | 0      | 9     | 22     | 0      | 22    | 8      | 0      | 8     | 8      | 0      | 8     | 237    | 5      | 242   | 5      | 0      | 5     |
| 445-500              | 2      | 0      | 2     | 7      | 1      | 8     | 15     | 0      | 15    | 14     | 3      | 17    | 215    | 4      | 219   | 10     | 0      | 10    |
| 500-515              | 1      | 0      | 1     | 6      | 0      | 6     | 4      | 0      | 4     | 6      | 2      | 8     | 181    | 2      | 183   | 3      | 0      | 3     |
| 515-530              | 0      | 0      | 0     | 0      | 1      | 1     | 2      | 0      | 2     | 9      | 0      | 9     | 215    | 3      | 218   | 12     | 0      | 12    |
| 530-545              | 1      | 0      | 1     | 1      | 0      | 1     | 0      | 0      | 0     | 9      | 0      | 9     | 225    | 1      | 226   | 5      | 0      | 5     |
| 545-600              | 1      | 0      | 1     | 0      | 0      | 0     | 0      | 0      | 0     | 5      | 0      | 5     | 160    | 2      | 162   | 1      | 0      | 1     |
| 600-615              | 0      | 0      | 0     | 0      | 0      | 0     | 1      | 0      | 1     | 18     | 0      | 18    | 140    | 3      | 143   | 2      | 0      | 2     |
| 615-630              | 1      | 0      | 1     | 1      | 0      | 1     | 6      | 0      | 6     | 5      | 0      | 5     | 136    | 3      | 139   | 9      | 0      | 9     |
| 630-645              | 3      | 0      | 3     | 0      | 0      | 0     | 1      | 0      | 1     | 5      | 0      | 5     | 143    | 1      | 144   | 3      | 0      | 3     |
| 645-700              | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 4      | 0      | 4     | 110    | 3      | 113   | 9      | 0      | 9     |
| <b>HOURLY TOTALS</b> |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |
| 400-500              | 14     | 1      | 15    | 36     | 3      | 39    | 37     | 0      | 37    | 32     | 5      | 37    | 869    | 13     | 882   | 29     | 0      | 29    |
| 415-515              | 14     | 0      | 14    | 37     | 1      | 38    | 34     | 0      | 34    | 31     | 6      | 37    | 846    | 13     | 859   | 24     | 0      | 24    |
| 430-530              | 12     | 0      | 12    | 35     | 2      | 37    | 29     | 0      | 29    | 37     | 5      | 42    | 848    | 14     | 862   | 30     | 0      | 30    |
| 445-545              | 4      | 0      | 4     | 14     | 2      | 16    | 21     | 0      | 21    | 38     | 5      | 43    | 836    | 10     | 846   | 30     | 0      | 30    |
| 500-600              | 3      | 0      | 3     | 7      | 1      | 8     | 6      | 0      | 6     | 29     | 2      | 31    | 781    | 8      | 789   | 21     | 0      | 21    |
| 515-615              | 2      | 0      | 2     | 1      | 1      | 2     | 3      | 0      | 3     | 41     | 0      | 41    | 740    | 9      | 749   | 20     | 0      | 20    |
| 530-630              | 3      | 0      | 3     | 2      | 0      | 2     | 7      | 0      | 7     | 37     | 0      | 37    | 661    | 9      | 670   | 17     | 0      | 17    |
| 545-645              | 5      | 0      | 5     | 1      | 0      | 1     | 8      | 0      | 8     | 33     | 0      | 33    | 579    | 9      | 588   | 15     | 0      | 15    |
| 600-700              | 4      | 0      | 4     | 1      | 0      | 1     | 8      | 0      | 8     | 32     | 0      | 32    | 529    | 10     | 539   | 23     | 0      | 23    |

PEAK HOUR  
400-500  
2132

| 15-MIN COUNTS        | 7 NBRT |        |       | 8 NBTH |        |       | 9 NBLT |        |       | 10 EBRT |        |       | 11 EBTH |        |       | 12 EBLT |        |       | ALL MOVEMENTS TOTALS |        |       |  |
|----------------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|---------|--------|-------|---------|--------|-------|---------|--------|-------|----------------------|--------|-------|--|
|                      | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS                 | TRUCKS | TOTAL |  |
| 400-415              | 11     | 0      | 11    | 21     | 0      | 21    | 30     | 0      | 30    | 8       | 0      | 8     | 205     | 2      | 207   | 5       | 1      | 6     | 512                  | 9      | 521   |  |
| 415-430              | 15     | 0      | 15    | 25     | 0      | 25    | 36     | 2      | 38    | 5       | 0      | 5     | 210     | 2      | 212   | 2       | 0      | 2     | 526                  | 7      | 533   |  |
| 430-445              | 8      | 0      | 8     | 17     | 0      | 17    | 32     | 0      | 32    | 9       | 0      | 9     | 155     | 8      | 163   | 1       | 0      | 1     | 511                  | 13     | 524   |  |
| 445-500              | 13     | 0      | 13    | 23     | 0      | 23    | 37     | 0      | 37    | 7       | 0      | 7     | 196     | 4      | 200   | 3       | 0      | 3     | 542                  | 12     | 554   |  |
| 500-515              | 15     | 0      | 15    | 19     | 0      | 19    | 26     | 1      | 27    | 5       | 0      | 5     | 142     | 2      | 144   | 3       | 0      | 3     | 411                  | 7      | 418   |  |
| 515-530              | 11     | 0      | 11    | 12     | 0      | 12    | 14     | 0      | 14    | 5       | 3      | 8     | 168     | 1      | 169   | 0       | 0      | 0     | 448                  | 8      | 456   |  |
| 530-545              | 13     | 1      | 14    | 8      | 0      | 8     | 11     | 0      | 11    | 3       | 0      | 3     | 156     | 5      | 161   | 2       | 0      | 2     | 434                  | 7      | 441   |  |
| 545-600              | 8      | 1      | 9     | 6      | 0      | 6     | 6      | 0      | 6     | 2       | 0      | 2     | 124     | 5      | 129   | 1       | 0      | 1     | 314                  | 8      | 322   |  |
| 600-615              | 4      | 0      | 4     | 8      | 0      | 8     | 8      | 0      | 8     | 2       | 0      | 2     | 94      | 2      | 96    | 2       | 0      | 2     | 279                  | 5      | 284   |  |
| 615-630              | 12     | 0      | 12    | 8      | 0      | 8     | 16     | 0      | 16    | 4       | 0      | 4     | 102     | 2      | 104   | 2       | 0      | 2     | 302                  | 5      | 307   |  |
| 630-645              | 7      | 0      | 7     | 6      | 0      | 6     | 19     | 0      | 19    | 8       | 0      | 8     | 122     | 3      | 125   | 1       | 0      | 1     | 318                  | 4      | 322   |  |
| 645-700              | 6      | 0      | 6     | 10     | 0      | 10    | 11     | 0      | 11    | 8       | 0      | 8     | 102     | 2      | 104   | 2       | 0      | 2     | 262                  | 5      | 267   |  |
| <b>HOURLY TOTALS</b> |        |        |       |        |        |       |        |        |       |         |        |       |         |        |       |         |        |       |                      |        |       |  |
| 400-500              | 47     | 0      | 47    | 86     | 0      | 86    | 135    | 2      | 137   | 29      | 0      | 29    | 766     | 16     | 782   | 11      | 1      | 12    | 2091                 | 41     | 2132  |  |
| 415-515              | 51     | 0      | 51    | 84     | 0      | 84    | 131    | 3      | 134   | 26      | 0      | 26    | 703     | 16     | 719   | 9       | 0      | 9     | 1990                 | 39     | 2029  |  |
| 430-530              | 47     | 0      | 47    | 71     | 0      | 71    | 109    | 1      | 110   | 26      | 3      | 29    | 661     | 15     | 676   | 7       | 0      | 7     | 1912                 | 40     | 1952  |  |
| 445-545              | 52     | 1      | 53    | 62     | 0      | 62    | 88     | 1      | 89    | 20      | 3      | 23    | 662     | 12     | 674   | 8       | 0      | 8     | 1835                 | 34     | 1869  |  |
| 500-600              | 47     | 2      | 49    | 45     | 0      | 45    | 57     | 1      | 58    | 15      | 3      | 18    | 590     | 13     | 603   | 6       | 0      | 6     | 1607                 | 30     | 1637  |  |
| 515-615              | 36     | 2      | 38    | 34     | 0      | 34    | 39     | 0      | 39    | 12      | 3      | 15    | 542     | 13     | 555   | 5       | 0      | 5     | 1475                 | 28     | 1503  |  |
| 530-630              | 37     | 2      | 39    | 30     | 0      | 30    | 41     | 0      | 41    | 11      | 0      | 11    | 476     | 14     | 490   | 7       | 0      | 7     | 1329                 | 25     | 1354  |  |
| 545-645              | 31     | 1      | 32    | 28     | 0      | 28    | 49     | 0      | 49    | 16      | 0      | 16    | 442     | 12     | 454   | 6       | 0      | 6     | 1213                 | 22     | 1235  |  |
| 600-700              | 29     | 0      | 29    | 32     | 0      | 32    | 54     | 0      | 54    | 22      | 0      | 22    | 420     | 9      | 429   | 7       | 0      | 7     | 1161                 | 19     | 1180  |  |

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CLIENT: FEHR AND PEERS  
 PROJECT: WILMINGTON WATERFRONT PROJECT  
 DATE: WEDNESDAY JANUARY 24, 2008  
 PERIOD: 4:00 PM TO 7:00 PM  
 INTERSECTION: N/S FRIES AVENUE  
 E/W C STREET

| 15-MIN COUNTS        | 1 SBRT |        |       | 2 SBTH |        |       | 3 SBLT |        |       | 4 WBRT |        |       | 5 WBTH |        |       | 6 WBLT |        |       |
|----------------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|
|                      | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL |
| 400-415              | 1      | 0      | 1     | 7      | 0      | 7     | 5      | 0      | 5     | 2      | 0      | 2     | 11     | 0      | 11    | 1      | 0      | 1     |
| 415-430              | 2      | 0      | 2     | 7      | 2      | 9     | 1      | 0      | 1     | 1      | 0      | 1     | 14     | 0      | 14    | 0      | 0      | 0     |
| 430-445              | 3      | 0      | 3     | 3      | 0      | 3     | 5      | 0      | 5     | 0      | 0      | 0     | 13     | 0      | 13    | 2      | 0      | 2     |
| 445-500              | 4      | 0      | 4     | 7      | 0      | 7     | 1      | 0      | 1     | 1      | 0      | 1     | 16     | 0      | 16    | 1      | 0      | 1     |
| 500-515              | 1      | 0      | 1     | 9      | 0      | 9     | 4      | 0      | 4     | 4      | 0      | 4     | 17     | 0      | 17    | 1      | 0      | 1     |
| 515-530              | 1      | 0      | 1     | 4      | 0      | 4     | 1      | 0      | 1     | 5      | 0      | 5     | 14     | 0      | 14    | 4      | 0      | 4     |
| 530-545              | 0      | 0      | 0     | 3      | 0      | 3     | 1      | 0      | 1     | 1      | 0      | 1     | 11     | 0      | 11    | 0      | 0      | 0     |
| 545-600              | 0      | 0      | 0     | 1      | 0      | 1     | 0      | 0      | 0     | 1      | 0      | 1     | 7      | 0      | 7     | 0      | 0      | 0     |
| 600-615              | 1      | 0      | 1     | 3      | 0      | 3     | 2      | 0      | 2     | 3      | 0      | 3     | 7      | 0      | 7     | 1      | 0      | 1     |
| 615-630              | 0      | 0      | 0     | 1      | 0      | 1     | 2      | 0      | 2     | 0      | 0      | 0     | 5      | 0      | 5     | 2      | 0      | 2     |
| 630-645              | 2      | 0      | 2     | 2      | 0      | 2     | 5      | 0      | 5     | 5      | 0      | 5     | 5      | 0      | 5     | 1      | 0      | 1     |
| 645-700              | 3      | 0      | 3     | 8      | 0      | 8     | 9      | 0      | 9     | 14     | 0      | 14    | 5      | 0      | 5     | 3      | 0      | 3     |
| <b>HOURLY TOTALS</b> |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |
| 400-500              | 10     | 0      | 10    | 24     | 2      | 26    | 12     | 0      | 12    | 4      | 0      | 4     | 54     | 0      | 54    | 4      | 0      | 4     |
| 415-515              | 10     | 0      | 10    | 26     | 2      | 28    | 11     | 0      | 11    | 6      | 0      | 6     | 60     | 0      | 60    | 4      | 0      | 4     |
| 430-530              | 9      | 0      | 9     | 23     | 0      | 23    | 11     | 0      | 11    | 10     | 0      | 10    | 60     | 0      | 60    | 8      | 0      | 8     |
| 445-545              | 6      | 0      | 6     | 23     | 0      | 23    | 7      | 0      | 7     | 11     | 0      | 11    | 58     | 0      | 58    | 6      | 0      | 6     |
| 500-600              | 2      | 0      | 2     | 17     | 0      | 17    | 6      | 0      | 6     | 11     | 0      | 11    | 49     | 0      | 49    | 5      | 0      | 5     |
| 515-615              | 2      | 0      | 2     | 11     | 0      | 11    | 4      | 0      | 4     | 10     | 0      | 10    | 39     | 0      | 39    | 5      | 0      | 5     |
| 530-630              | 1      | 0      | 1     | 8      | 0      | 8     | 5      | 0      | 5     | 5      | 0      | 5     | 30     | 0      | 30    | 3      | 0      | 3     |
| 545-645              | 3      | 0      | 3     | 7      | 0      | 7     | 9      | 0      | 9     | 9      | 0      | 9     | 24     | 0      | 24    | 4      | 0      | 4     |
| 600-700              | 6      | 0      | 6     | 14     | 0      | 14    | 18     | 0      | 18    | 22     | 0      | 22    | 22     | 0      | 22    | 7      | 0      | 7     |

PEAK HOUR  
400-500  
263

| 15-MIN COUNTS        | 7 NBRT |        |       | 8 NBTH |        |       | 9 NBLT |        |       | 10 EBRT |        |       | 11 EBTH |        |       | 12 EBLT |        |       | ALL MOVEMENTS TOTALS |        |       |
|----------------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|---------|--------|-------|---------|--------|-------|---------|--------|-------|----------------------|--------|-------|
|                      | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS                 | TRUCKS | TOTAL |
| 400-415              | 3      | 0      | 3     | 14     | 0      | 14    | 3      | 2      | 5     | 0       | 0      | 0     | 25      | 0      | 25    | 1       | 0      | 1     | 73                   | 2      | 75    |
| 415-430              | 1      | 1      | 2     | 18     | 0      | 18    | 1      | 1      | 2     | 1       | 0      | 1     | 14      | 0      | 14    | 2       | 0      | 2     | 62                   | 4      | 66    |
| 430-445              | 2      | 0      | 2     | 13     | 0      | 13    | 0      | 2      | 2     | 0       | 0      | 0     | 17      | 0      | 17    | 1       | 0      | 1     | 59                   | 2      | 61    |
| 445-500              | 1      | 0      | 1     | 11     | 0      | 11    | 3      | 0      | 3     | 2       | 0      | 2     | 11      | 0      | 11    | 3       | 0      | 3     | 61                   | 0      | 61    |
| 500-515              | 0      | 0      | 0     | 7      | 1      | 8     | 0      | 0      | 0     | 1       | 0      | 1     | 5       | 0      | 5     | 0       | 0      | 0     | 49                   | 1      | 50    |
| 515-530              | 0      | 0      | 0     | 1      | 0      | 1     | 0      | 0      | 0     | 0       | 0      | 0     | 2       | 0      | 2     | 2       | 0      | 2     | 34                   | 0      | 34    |
| 530-545              | 0      | 0      | 0     | 5      | 0      | 5     | 0      | 0      | 0     | 1       | 0      | 1     | 3       | 0      | 3     | 0       | 0      | 0     | 25                   | 0      | 25    |
| 545-600              | 0      | 0      | 0     | 6      | 1      | 7     | 0      | 0      | 0     | 0       | 0      | 0     | 3       | 1      | 4     | 3       | 0      | 3     | 21                   | 2      | 23    |
| 600-615              | 0      | 1      | 1     | 2      | 0      | 2     | 1      | 1      | 2     | 1       | 0      | 1     | 1       | 1      | 2     | 1       | 0      | 1     | 23                   | 3      | 26    |
| 615-630              | 0      | 0      | 0     | 5      | 1      | 6     | 0      | 0      | 0     | 1       | 0      | 1     | 10      | 1      | 11    | 2       | 0      | 2     | 28                   | 2      | 30    |
| 630-645              | 1      | 0      | 1     | 2      | 0      | 2     | 0      | 0      | 0     | 2       | 0      | 2     | 3       | 0      | 3     | 0       | 0      | 0     | 28                   | 0      | 28    |
| 645-700              | 6      | 0      | 6     | 4      | 0      | 4     | 2      | 0      | 2     | 1       | 0      | 1     | 6       | 0      | 6     | 1       | 0      | 1     | 62                   | 0      | 62    |
| <b>HOURLY TOTALS</b> |        |        |       |        |        |       |        |        |       |         |        |       |         |        |       |         |        |       |                      |        |       |
| 400-500              | 7      | 1      | 8     | 56     | 0      | 56    | 7      | 5      | 12    | 3       | 0      | 3     | 67      | 0      | 67    | 7       | 0      | 7     | 255                  | 8      | 263   |
| 415-515              | 4      | 1      | 5     | 49     | 1      | 50    | 4      | 3      | 7     | 4       | 0      | 4     | 47      | 0      | 47    | 6       | 0      | 6     | 231                  | 7      | 238   |
| 430-530              | 3      | 0      | 3     | 32     | 1      | 33    | 3      | 2      | 5     | 3       | 0      | 3     | 35      | 0      | 35    | 6       | 0      | 6     | 203                  | 3      | 206   |
| 445-545              | 1      | 0      | 1     | 24     | 1      | 25    | 3      | 0      | 3     | 4       | 0      | 4     | 21      | 0      | 21    | 5       | 0      | 5     | 169                  | 1      | 170   |
| 500-600              | 0      | 0      | 0     | 19     | 2      | 21    | 0      | 0      | 0     | 2       | 0      | 2     | 13      | 1      | 14    | 5       | 0      | 5     | 129                  | 3      | 132   |
| 515-615              | 0      | 1      | 1     | 14     | 1      | 15    | 1      | 1      | 2     | 2       | 0      | 2     | 9       | 2      | 11    | 6       | 0      | 6     | 103                  | 5      | 108   |
| 530-630              | 0      | 1      | 1     | 18     | 2      | 20    | 1      | 1      | 2     | 3       | 0      | 3     | 17      | 3      | 20    | 6       | 0      | 6     | 97                   | 7      | 104   |
| 545-645              | 1      | 1      | 2     | 15     | 2      | 17    | 1      | 1      | 2     | 4       | 0      | 4     | 17      | 3      | 20    | 6       | 0      | 6     | 100                  | 7      | 107   |
| 600-700              | 7      | 1      | 8     | 13     | 1      | 14    | 3      | 1      | 4     | 5       | 0      | 5     | 20      | 2      | 22    | 4       | 0      | 4     | 141                  | 5      | 146   |

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CLIENT: FEHR AND PEERS  
 PROJECT: WILMINGTON WATERFRONT PROJECT  
 DATE: WEDNESDAY JANUARY 24, 2008  
 PERIOD: 4:00 PM TO 7:00 PM  
 INTERSECTION: N/S FRIES AVENUE  
 E/W HARRY BRIDGES BOULEVARD

| 15-MIN COUNTS        | 1 SBRT |        |       | 2 SBTH |        |       | 3 SBLT |        |       | 4 WBRT |        |       | 5 WBTH |        |       | 6 WBLT |        |       |
|----------------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|
|                      | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL |
| 400-415              | 2      | 0      | 2     | 2      | 0      | 2     | 2      | 0      | 2     | 0      | 1      | 1     | 104    | 26     | 130   | 0      | 1      | 1     |
| 415-430              | 4      | 1      | 5     | 1      | 1      | 2     | 1      | 0      | 1     | 0      | 1      | 1     | 139    | 20     | 159   | 0      | 0      | 0     |
| 430-445              | 1      | 0      | 1     | 4      | 0      | 4     | 3      | 0      | 3     | 7      | 3      | 10    | 148    | 27     | 175   | 2      | 0      | 2     |
| 445-500              | 7      | 0      | 7     | 2      | 0      | 2     | 1      | 0      | 1     | 0      | 0      | 0     | 167    | 15     | 182   | 0      | 0      | 0     |
| 500-515              | 6      | 0      | 6     | 2      | 0      | 2     | 3      | 0      | 3     | 2      | 0      | 2     | 141    | 17     | 158   | 0      | 1      | 1     |
| 515-530              | 5      | 0      | 5     | 0      | 0      | 0     | 1      | 0      | 1     | 0      | 0      | 0     | 141    | 16     | 157   | 0      | 0      | 0     |
| 530-545              | 4      | 0      | 4     | 0      | 0      | 0     | 1      | 0      | 1     | 0      | 0      | 0     | 112    | 16     | 128   | 1      | 0      | 1     |
| 545-600              | 3      | 0      | 3     | 0      | 0      | 0     | 1      | 0      | 1     | 0      | 1      | 1     | 85     | 22     | 107   | 4      | 0      | 4     |
| 600-615              | 3      | 0      | 3     | 0      | 0      | 0     | 3      | 0      | 3     | 2      | 0      | 2     | 64     | 23     | 87    | 0      | 0      | 0     |
| 615-630              | 4      | 0      | 4     | 1      | 0      | 1     | 2      | 0      | 2     | 0      | 1      | 1     | 61     | 21     | 82    | 2      | 0      | 2     |
| 630-645              | 2      | 0      | 2     | 1      | 0      | 1     | 4      | 0      | 4     | 1      | 0      | 1     | 38     | 14     | 52    | 0      | 0      | 0     |
| 645-700              | 3      | 0      | 3     | 0      | 0      | 0     | 2      | 0      | 2     | 0      | 0      | 0     | 33     | 14     | 47    | 0      | 0      | 0     |
| <b>HOURLY TOTALS</b> |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |
| 400-500              | 14     | 1      | 15    | 9      | 1      | 10    | 7      | 0      | 7     | 7      | 5      | 12    | 558    | 88     | 646   | 2      | 1      | 3     |
| 415-515              | 18     | 1      | 19    | 9      | 1      | 10    | 8      | 0      | 8     | 9      | 4      | 13    | 595    | 79     | 674   | 2      | 1      | 3     |
| 430-530              | 19     | 0      | 19    | 8      | 0      | 8     | 8      | 0      | 8     | 9      | 3      | 12    | 597    | 75     | 672   | 2      | 1      | 3     |
| 445-545              | 22     | 0      | 22    | 4      | 0      | 4     | 6      | 0      | 6     | 2      | 0      | 2     | 561    | 64     | 625   | 1      | 1      | 2     |
| 500-600              | 18     | 0      | 18    | 2      | 0      | 2     | 6      | 0      | 6     | 2      | 1      | 3     | 479    | 71     | 550   | 5      | 1      | 6     |
| 515-615              | 15     | 0      | 15    | 0      | 0      | 0     | 6      | 0      | 6     | 2      | 1      | 3     | 402    | 77     | 479   | 5      | 0      | 5     |
| 530-630              | 14     | 0      | 14    | 1      | 0      | 1     | 7      | 0      | 7     | 2      | 2      | 4     | 322    | 82     | 404   | 7      | 0      | 7     |
| 545-645              | 12     | 0      | 12    | 2      | 0      | 2     | 10     | 0      | 10    | 3      | 2      | 5     | 248    | 80     | 328   | 6      | 0      | 6     |
| 600-700              | 12     | 0      | 12    | 2      | 0      | 2     | 11     | 0      | 11    | 3      | 1      | 4     | 196    | 72     | 268   | 2      | 0      | 2     |

PEAK HOUR  
400-500  
1459

| 15-MIN COUNTS        | 7 NBRT |        |       | 8 NBTH |        |       | 9 NBLT |        |       | 10 EBRT |        |       | 11 EBTH |        |       | 12 EBLT |        |       | ALL MOVEMENTS TOTALS |        |       |
|----------------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|---------|--------|-------|---------|--------|-------|---------|--------|-------|----------------------|--------|-------|
|                      | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS                 | TRUCKS | TOTAL |
| 400-415              | 4      | 3      | 7     | 9      | 0      | 9     | 5      | 8      | 13    | 4       | 1      | 5     | 133     | 2      | 135   | 9       | 0      | 9     | 274                  | 42     | 316   |
| 415-430              | 9      | 12     | 21    | 12     | 0      | 12    | 9      | 10     | 19    | 9       | 0      | 9     | 137     | 28     | 165   | 6       | 0      | 6     | 327                  | 73     | 400   |
| 430-445              | 5      | 7      | 12    | 6      | 0      | 6     | 7      | 6      | 13    | 5       | 2      | 7     | 137     | 23     | 160   | 9       | 0      | 9     | 334                  | 68     | 402   |
| 445-500              | 4      | 2      | 6     | 4      | 0      | 4     | 15     | 1      | 16    | 3       | 0      | 3     | 107     | 5      | 112   | 8       | 0      | 8     | 318                  | 23     | 341   |
| 500-515              | 3      | 1      | 4     | 3      | 0      | 3     | 8      | 0      | 8     | 1       | 0      | 1     | 90      | 7      | 97    | 1       | 1      | 2     | 260                  | 27     | 287   |
| 515-530              | 2      | 2      | 4     | 0      | 0      | 0     | 5      | 1      | 6     | 3       | 0      | 3     | 80      | 5      | 85    | 2       | 0      | 2     | 239                  | 24     | 263   |
| 530-545              | 1      | 5      | 6     | 1      | 0      | 1     | 6      | 6      | 12    | 4       | 0      | 4     | 69      | 14     | 83    | 5       | 0      | 5     | 204                  | 41     | 245   |
| 545-600              | 5      | 2      | 7     | 2      | 0      | 2     | 12     | 7      | 19    | 3       | 0      | 3     | 40      | 5      | 45    | 1       | 0      | 1     | 156                  | 37     | 193   |
| 600-615              | 4      | 14     | 18    | 1      | 1      | 2     | 9      | 9      | 18    | 3       | 0      | 3     | 54      | 10     | 64    | 3       | 0      | 3     | 146                  | 57     | 203   |
| 615-630              | 0      | 5      | 5     | 0      | 0      | 0     | 3      | 12     | 15    | 1       | 0      | 1     | 27      | 8      | 35    | 2       | 0      | 2     | 103                  | 47     | 150   |
| 630-645              | 1      | 5      | 6     | 0      | 0      | 0     | 1      | 11     | 12    | 2       | 0      | 2     | 28      | 12     | 40    | 5       | 0      | 5     | 83                   | 42     | 125   |
| 645-700              | 4      | 19     | 23    | 1      | 0      | 1     | 1      | 10     | 11    | 6       | 0      | 6     | 25      | 9      | 34    | 7       | 1      | 8     | 82                   | 53     | 135   |
| <b>HOURLY TOTALS</b> |        |        |       |        |        |       |        |        |       |         |        |       |         |        |       |         |        |       |                      |        |       |
| 400-500              | 22     | 24     | 46    | 31     | 0      | 31    | 36     | 25     | 61    | 21      | 3      | 24    | 514     | 58     | 572   | 32      | 0      | 32    | 1253                 | 206    | 1459  |
| 415-515              | 21     | 22     | 43    | 25     | 0      | 25    | 39     | 17     | 56    | 18      | 2      | 20    | 471     | 63     | 534   | 24      | 1      | 25    | 1239                 | 191    | 1430  |
| 430-530              | 14     | 12     | 26    | 13     | 0      | 13    | 35     | 8      | 43    | 12      | 2      | 14    | 414     | 40     | 454   | 20      | 1      | 21    | 1151                 | 142    | 1293  |
| 445-545              | 10     | 10     | 20    | 8      | 0      | 8     | 34     | 8      | 42    | 11      | 0      | 11    | 346     | 31     | 377   | 16      | 1      | 17    | 1021                 | 115    | 1136  |
| 500-600              | 11     | 10     | 21    | 6      | 0      | 6     | 31     | 14     | 45    | 11      | 0      | 11    | 279     | 31     | 310   | 9       | 1      | 10    | 859                  | 129    | 988   |
| 515-615              | 12     | 23     | 35    | 4      | 1      | 5     | 32     | 23     | 55    | 13      | 0      | 13    | 243     | 34     | 277   | 11      | 0      | 11    | 745                  | 159    | 904   |
| 530-630              | 10     | 26     | 36    | 4      | 1      | 5     | 30     | 34     | 64    | 11      | 0      | 11    | 190     | 37     | 227   | 11      | 0      | 11    | 609                  | 182    | 791   |
| 545-645              | 10     | 26     | 36    | 3      | 1      | 4     | 25     | 39     | 64    | 9       | 0      | 9     | 149     | 35     | 184   | 11      | 0      | 11    | 488                  | 183    | 671   |
| 600-700              | 9      | 43     | 52    | 2      | 1      | 3     | 14     | 42     | 56    | 12      | 0      | 12    | 134     | 39     | 173   | 17      | 1      | 18    | 414                  | 199    | 613   |

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CLIENT: FEHR AND PEERS  
 PROJECT: WILMINGTON WATERFRONT PROJECT  
 DATE: WEDNESDAY JANUARY 24, 2008  
 PERIOD: 4:00 PM TO 7:00 PM  
 INTERSECTION: N/S MARINE AVENUE  
 E/W C STREET

| 15-MIN COUNTS | 1 SBRT |        |       | 2 SBTH |        |       | 3 SBLT |        |       | 4 WBRT |        |       | 5 WBTH |        |       | 6 WBLT |        |       |
|---------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|
|               | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL |
| 400-415       | 1      | 0      | 1     | 4      | 1      | 5     | 0      | 0      | 0     | 2      | 0      | 2     | 14     | 0      | 14    | 0      | 0      | 0     |
| 415-430       | 3      | 0      | 3     | 6      | 0      | 6     | 1      | 0      | 1     | 2      | 0      | 2     | 10     | 0      | 10    | 4      | 0      | 4     |
| 430-445       | 0      | 0      | 0     | 2      | 2      | 4     | 1      | 0      | 1     | 3      | 0      | 3     | 15     | 0      | 15    | 0      | 0      | 0     |
| 445-500       | 1      | 0      | 1     | 10     | 0      | 10    | 1      | 0      | 1     | 0      | 0      | 0     | 17     | 0      | 17    | 1      | 0      | 1     |
| 500-515       | 1      | 0      | 1     | 6      | 0      | 6     | 1      | 0      | 1     | 0      | 0      | 0     | 24     | 0      | 24    | 0      | 0      | 0     |
| 515-530       | 1      | 0      | 1     | 3      | 0      | 3     | 2      | 0      | 2     | 0      | 0      | 0     | 19     | 0      | 19    | 0      | 0      | 0     |
| 530-545       | 0      | 1      | 1     | 3      | 0      | 3     | 0      | 0      | 0     | 2      | 0      | 2     | 11     | 0      | 11    | 1      | 0      | 1     |
| 545-600       | 1      | 0      | 1     | 4      | 0      | 4     | 0      | 0      | 0     | 0      | 0      | 0     | 7      | 0      | 7     | 0      | 0      | 0     |
| 600-615       | 1      | 0      | 1     | 2      | 0      | 2     | 1      | 0      | 1     | 0      | 0      | 0     | 8      | 0      | 8     | 0      | 0      | 0     |
| 615-630       | 1      | 0      | 1     | 3      | 0      | 3     | 1      | 0      | 1     | 0      | 0      | 0     | 7      | 0      | 7     | 0      | 0      | 0     |
| 630-645       | 2      | 0      | 2     | 1      | 0      | 1     | 0      | 0      | 0     | 2      | 0      | 2     | 12     | 0      | 12    | 0      | 0      | 0     |
| 645-700       | 4      | 0      | 4     | 3      | 0      | 3     | 1      | 0      | 1     | 0      | 0      | 0     | 14     | 0      | 14    | 0      | 0      | 0     |
| HOURLY TOTALS |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |
| 400-500       | 5      | 0      | 5     | 22     | 3      | 25    | 3      | 0      | 3     | 5      | 0      | 5     | 56     | 0      | 56    | 5      | 0      | 5     |
| 415-515       | 5      | 0      | 5     | 24     | 2      | 26    | 4      | 0      | 4     | 5      | 0      | 5     | 66     | 0      | 66    | 5      | 0      | 5     |
| 430-530       | 3      | 0      | 3     | 21     | 2      | 23    | 5      | 0      | 5     | 3      | 0      | 3     | 75     | 0      | 75    | 1      | 0      | 1     |
| 445-545       | 3      | 1      | 4     | 22     | 0      | 22    | 4      | 0      | 4     | 2      | 0      | 2     | 71     | 0      | 71    | 2      | 0      | 2     |
| 500-600       | 3      | 1      | 4     | 16     | 0      | 16    | 3      | 0      | 3     | 2      | 0      | 2     | 61     | 0      | 61    | 1      | 0      | 1     |
| 515-615       | 3      | 1      | 4     | 12     | 0      | 12    | 3      | 0      | 3     | 2      | 0      | 2     | 45     | 0      | 45    | 1      | 0      | 1     |
| 530-630       | 3      | 1      | 4     | 12     | 0      | 12    | 2      | 0      | 2     | 2      | 0      | 2     | 33     | 0      | 33    | 1      | 0      | 1     |
| 545-645       | 5      | 0      | 5     | 10     | 0      | 10    | 2      | 0      | 2     | 2      | 0      | 2     | 34     | 0      | 34    | 0      | 0      | 0     |
| 600-700       | 8      | 0      | 8     | 9      | 0      | 9     | 3      | 0      | 3     | 2      | 0      | 2     | 41     | 0      | 41    | 0      | 0      | 0     |

PEAK HOUR  
400-500  
252

| 15-MIN COUNTS | 7 NBRT |        |       | 8 NBTH |        |       | 9 NBLT |        |       | 10 EBRT |        |       | 11 EBTH |        |       | 12 EBLT |        |       | ALL MOVEMENTS TOTALS |        |       |  |
|---------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|---------|--------|-------|---------|--------|-------|---------|--------|-------|----------------------|--------|-------|--|
|               | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS                 | TRUCKS | TOTAL |  |
| 400-415       | 16     | 0      | 16    | 5      | 1      | 6     | 1      | 0      | 1     | 0       | 0      | 0     | 29      | 0      | 29    | 1       | 0      | 1     | 71                   | 2      | 73    |  |
| 415-430       | 5      | 1      | 6     | 4      | 1      | 5     | 0      | 0      | 0     | 1       | 0      | 1     | 20      | 0      | 20    | 0       | 0      | 0     | 56                   | 2      | 58    |  |
| 430-445       | 13     | 0      | 13    | 3      | 0      | 3     | 0      | 0      | 0     | 0       | 0      | 0     | 26      | 1      | 27    | 0       | 0      | 0     | 63                   | 3      | 66    |  |
| 445-500       | 4      | 0      | 4     | 6      | 0      | 6     | 1      | 0      | 1     | 0       | 0      | 0     | 12      | 0      | 12    | 2       | 0      | 2     | 55                   | 0      | 55    |  |
| 500-515       | 3      | 1      | 4     | 6      | 0      | 6     | 0      | 0      | 0     | 0       | 0      | 0     | 7       | 0      | 7     | 0       | 0      | 0     | 48                   | 1      | 49    |  |
| 515-530       | 1      | 0      | 1     | 5      | 0      | 5     | 0      | 0      | 0     | 1       | 0      | 1     | 3       | 0      | 3     | 0       | 0      | 0     | 35                   | 0      | 35    |  |
| 530-545       | 0      | 0      | 0     | 3      | 0      | 3     | 0      | 0      | 0     | 0       | 0      | 0     | 4       | 0      | 4     | 1       | 0      | 1     | 25                   | 1      | 26    |  |
| 545-600       | 2      | 0      | 2     | 5      | 0      | 5     | 1      | 0      | 1     | 0       | 0      | 0     | 2       | 0      | 2     | 1       | 0      | 1     | 23                   | 0      | 23    |  |
| 600-615       | 0      | 0      | 0     | 1      | 0      | 1     | 1      | 0      | 1     | 1       | 1      | 2     | 1       | 0      | 1     | 1       | 0      | 1     | 17                   | 1      | 18    |  |
| 615-630       | 1      | 0      | 1     | 1      | 0      | 1     | 1      | 0      | 1     | 0       | 0      | 0     | 7       | 0      | 7     | 1       | 0      | 1     | 23                   | 0      | 23    |  |
| 630-645       | 0      | 0      | 0     | 5      | 1      | 6     | 0      | 0      | 0     | 6       | 0      | 6     | 1       | 0      | 1     | 2       | 0      | 2     | 31                   | 1      | 32    |  |
| 645-700       | 0      | 0      | 0     | 1      | 0      | 1     | 1      | 0      | 1     | 6       | 0      | 6     | 6       | 0      | 6     | 4       | 0      | 4     | 40                   | 0      | 40    |  |
| HOURLY TOTALS |        |        |       |        |        |       |        |        |       |         |        |       |         |        |       |         |        |       |                      |        |       |  |
| 400-500       | 38     | 1      | 39    | 18     | 2      | 20    | 2      | 0      | 2     | 1       | 0      | 1     | 87      | 1      | 88    | 3       | 0      | 3     | 245                  | 7      | 252   |  |
| 415-515       | 25     | 2      | 27    | 19     | 1      | 20    | 1      | 0      | 1     | 1       | 0      | 1     | 65      | 1      | 66    | 2       | 0      | 2     | 222                  | 6      | 228   |  |
| 430-530       | 21     | 1      | 22    | 20     | 0      | 20    | 1      | 0      | 1     | 1       | 0      | 1     | 48      | 1      | 49    | 2       | 0      | 2     | 201                  | 4      | 205   |  |
| 445-545       | 8      | 1      | 9     | 20     | 0      | 20    | 1      | 0      | 1     | 1       | 0      | 1     | 26      | 0      | 26    | 3       | 0      | 3     | 163                  | 2      | 165   |  |
| 500-600       | 6      | 1      | 7     | 19     | 0      | 19    | 1      | 0      | 1     | 1       | 0      | 1     | 16      | 0      | 16    | 2       | 0      | 2     | 131                  | 2      | 133   |  |
| 515-615       | 3      | 0      | 3     | 14     | 0      | 14    | 2      | 0      | 2     | 2       | 1      | 3     | 10      | 0      | 10    | 3       | 0      | 3     | 100                  | 2      | 102   |  |
| 530-630       | 3      | 0      | 3     | 10     | 0      | 10    | 3      | 0      | 3     | 1       | 1      | 2     | 14      | 0      | 14    | 4       | 0      | 4     | 88                   | 2      | 90    |  |
| 545-645       | 3      | 0      | 3     | 12     | 1      | 13    | 3      | 0      | 3     | 7       | 1      | 8     | 11      | 0      | 11    | 5       | 0      | 5     | 94                   | 2      | 96    |  |
| 600-700       | 1      | 0      | 1     | 8      | 1      | 9     | 3      | 0      | 3     | 13      | 1      | 14    | 15      | 0      | 15    | 8       | 0      | 8     | 111                  | 2      | 113   |  |

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CLIENT: FEHR AND PEERS  
 PROJECT: WILMINGTON WATERFRONT PROJECT  
 DATE: WEDNESDAY JANUARY 24, 2008  
 PERIOD: 4:00 PM TO 7:00 PM  
 INTERSECTION: N/S MARINE AVENUE  
 E/W HARRY BRIDGES BOULEVARD

| 15-MIN COUNTS | 1 SBRT |        |       | 2 SBTH |        |       | 3 SBLT |        |       | 4 WBRT |        |       | 5 WBTH |        |       | 6 WBLT |        |       |
|---------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|
|               | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL |
| 400-415       | 2      | 0      | 2     | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 96    | 29     | 125    | 0     | 0      | 0      |       |
| 415-430       | 9      | 0      | 9     | 0      | 0      | 0     | 4      | 0      | 4     | 0      | 0      | 121   | 22     | 143    | 0     | 0      | 0      |       |
| 430-445       | 6      | 2      | 8     | 0      | 0      | 0     | 2      | 0      | 2     | 0      | 1      | 143   | 26     | 169    | 0     | 0      | 0      |       |
| 445-500       | 5      | 0      | 5     | 1      | 0      | 1     | 3      | 0      | 3     | 1      | 0      | 180   | 14     | 194    | 0     | 0      | 0      |       |
| 500-515       | 4      | 0      | 4     | 0      | 0      | 0     | 1      | 0      | 1     | 0      | 0      | 112   | 15     | 127    | 0     | 0      | 0      |       |
| 515-530       | 1      | 0      | 1     | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 140   | 17     | 157    | 0     | 1      | 1      |       |
| 530-545       | 4      | 0      | 4     | 0      | 0      | 0     | 2      | 0      | 2     | 0      | 0      | 116   | 17     | 133    | 0     | 0      | 0      |       |
| 545-600       | 3      | 0      | 3     | 0      | 0      | 0     | 4      | 0      | 4     | 0      | 1      | 88    | 23     | 111    | 0     | 0      | 0      |       |
| 600-615       | 4      | 0      | 4     | 0      | 0      | 0     | 1      | 1      | 2     | 0      | 0      | 61    | 20     | 81     | 0     | 0      | 0      |       |
| 615-630       | 5      | 0      | 5     | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 48    | 18     | 66     | 0     | 0      | 0      |       |
| 630-645       | 2      | 0      | 2     | 0      | 0      | 0     | 3      | 0      | 3     | 0      | 1      | 53    | 16     | 69     | 0     | 0      | 0      |       |
| 645-700       | 4      | 0      | 4     | 0      | 0      | 0     | 2      | 0      | 2     | 0      | 0      | 38    | 17     | 55     | 0     | 1      | 1      |       |
| HOURLY TOTALS |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |
| 400-500       | 22     | 2      | 24    | 1      | 0      | 1     | 9      | 0      | 9     | 1      | 1      | 2     | 540    | 91     | 631   | 0      | 0      | 0     |
| 415-515       | 24     | 2      | 26    | 1      | 0      | 1     | 10     | 0      | 10    | 1      | 1      | 2     | 556    | 77     | 633   | 0      | 0      | 0     |
| 430-530       | 16     | 2      | 18    | 1      | 0      | 1     | 6      | 0      | 6     | 1      | 1      | 2     | 575    | 72     | 647   | 0      | 1      | 1     |
| 445-545       | 14     | 0      | 14    | 1      | 0      | 1     | 6      | 0      | 6     | 1      | 0      | 1     | 548    | 63     | 611   | 0      | 1      | 1     |
| 500-600       | 12     | 0      | 12    | 0      | 0      | 0     | 7      | 0      | 7     | 0      | 1      | 1     | 456    | 72     | 528   | 0      | 1      | 1     |
| 515-615       | 12     | 0      | 12    | 0      | 0      | 0     | 7      | 1      | 8     | 0      | 1      | 1     | 405    | 77     | 482   | 0      | 1      | 1     |
| 530-630       | 16     | 0      | 16    | 0      | 0      | 0     | 7      | 1      | 8     | 0      | 1      | 1     | 313    | 78     | 391   | 0      | 0      | 0     |
| 545-645       | 14     | 0      | 14    | 0      | 0      | 0     | 8      | 1      | 9     | 0      | 2      | 2     | 250    | 77     | 327   | 0      | 0      | 0     |
| 600-700       | 15     | 0      | 15    | 0      | 0      | 0     | 6      | 1      | 7     | 0      | 1      | 1     | 200    | 71     | 271   | 0      | 1      | 1     |

PEAK HOUR  
 400-500  
 1325

| 15-MIN COUNTS | 7 NBRT |        |       | 8 NBTH |        |       | 9 NBLT |        |       | 10 EBRT |        |       | 11 EBTH |        |       | 12 EBLT |        |       | ALL MOVEMENTS TOTALS |        |       |
|---------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|---------|--------|-------|---------|--------|-------|---------|--------|-------|----------------------|--------|-------|
|               | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS                 | TRUCKS | TOTAL |
| 400-415       | 2      | 2      | 4     | 0      | 0      | 0     | 0      | 0      | 0     | 0       | 0      | 115   | 20      | 135    | 19    | 1       | 20     | 234   | 52                   | 286    |       |
| 415-430       | 3      | 7      | 10    | 0      | 0      | 0     | 1      | 0      | 1     | 0       | 0      | 136   | 24      | 160    | 10    | 0       | 10     | 284   | 53                   | 337    |       |
| 430-445       | 2      | 5      | 7     | 3      | 0      | 3     | 2      | 0      | 2     | 0       | 0      | 106   | 24      | 130    | 12    | 0       | 12     | 276   | 58                   | 334    |       |
| 445-500       | 0      | 5      | 5     | 0      | 0      | 0     | 1      | 0      | 1     | 0       | 0      | 132   | 14      | 146    | 12    | 0       | 12     | 335   | 33                   | 368    |       |
| 500-515       | 0      | 0      | 0     | 0      | 0      | 0     | 1      | 0      | 1     | 0       | 0      | 98    | 8       | 106    | 8     | 0       | 8      | 224   | 23                   | 247    |       |
| 515-530       | 4      | 1      | 5     | 0      | 0      | 0     | 0      | 0      | 0     | 0       | 0      | 82    | 8       | 90     | 5     | 0       | 5      | 232   | 27                   | 259    |       |
| 530-545       | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 0       | 0      | 59    | 11      | 70     | 6     | 0       | 6      | 187   | 28                   | 215    |       |
| 545-600       | 2      | 4      | 6     | 0      | 0      | 0     | 1      | 0      | 1     | 0       | 0      | 46    | 12      | 58     | 10    | 0       | 10     | 154   | 40                   | 194    |       |
| 600-615       | 1      | 5      | 6     | 0      | 0      | 0     | 0      | 0      | 0     | 1       | 1      | 43    | 17      | 60     | 5     | 0       | 5      | 115   | 44                   | 159    |       |
| 615-630       | 0      | 6      | 6     | 0      | 0      | 0     | 1      | 0      | 1     | 0       | 0      | 32    | 26      | 58     | 2     | 0       | 2      | 88    | 50                   | 138    |       |
| 630-645       | 2      | 4      | 6     | 1      | 0      | 1     | 0      | 2      | 2     | 0       | 0      | 24    | 15      | 39     | 3     | 0       | 3      | 88    | 38                   | 126    |       |
| 645-700       | 1      | 3      | 4     | 0      | 0      | 0     | 0      | 0      | 0     | 0       | 0      | 38    | 21      | 59     | 1     | 0       | 1      | 84    | 42                   | 126    |       |
| HOURLY TOTALS |        |        |       |        |        |       |        |        |       |         |        |       |         |        |       |         |        |       |                      |        |       |
| 400-500       | 7      | 19     | 26    | 3      | 0      | 3     | 4      | 0      | 4     | 0       | 0      | 489   | 82      | 571    | 53    | 1       | 54     | 1129  | 196                  | 1325   |       |
| 415-515       | 5      | 17     | 22    | 3      | 0      | 3     | 5      | 0      | 5     | 0       | 0      | 472   | 70      | 542    | 42    | 0       | 42     | 1119  | 167                  | 1286   |       |
| 430-530       | 6      | 11     | 17    | 3      | 0      | 3     | 4      | 0      | 4     | 0       | 0      | 418   | 54      | 472    | 37    | 0       | 37     | 1067  | 141                  | 1208   |       |
| 445-545       | 4      | 6      | 10    | 0      | 0      | 0     | 2      | 0      | 2     | 0       | 0      | 371   | 41      | 412    | 31    | 0       | 31     | 978   | 111                  | 1089   |       |
| 500-600       | 6      | 5      | 11    | 0      | 0      | 0     | 2      | 0      | 2     | 0       | 0      | 285   | 39      | 324    | 29    | 0       | 29     | 797   | 118                  | 915    |       |
| 515-615       | 7      | 10     | 17    | 0      | 0      | 0     | 1      | 0      | 1     | 0       | 1      | 230   | 48      | 278    | 26    | 0       | 26     | 688   | 139                  | 827    |       |
| 530-630       | 3      | 15     | 18    | 0      | 0      | 0     | 2      | 0      | 2     | 0       | 1      | 180   | 66      | 246    | 23    | 0       | 23     | 544   | 162                  | 706    |       |
| 545-645       | 5      | 19     | 24    | 1      | 0      | 1     | 2      | 2      | 4     | 0       | 1      | 145   | 70      | 215    | 20    | 0       | 20     | 445   | 172                  | 617    |       |
| 600-700       | 4      | 18     | 22    | 1      | 0      | 1     | 1      | 2      | 3     | 0       | 1      | 137   | 79      | 216    | 11    | 0       | 11     | 375   | 174                  | 549    |       |

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CLIENT: FEHR AND PEERS  
 PROJECT: WILMINGTON WATERFRONT PROJECT  
 DATE: WEDNESDAY JANUARY 24, 2008  
 PERIOD: 4:00 PM TO 7:00 PM  
 INTERSECTION: N/S AVALON BOUELVARD  
 E/W ANAHEIM STREET

| 15-MIN COUNTS | 1 SBRT |        |       | 2 SBTH |        |       | 3 SBLT |        |       | 4 WBRT |        |       | 5 WBTH |        |       | 6 WBLT |        |       |  |
|---------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--|
|               | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL |  |
| 400-415       | 25     | 1      | 26    | 90     | 4      | 94    | 27     | 0      | 27    | 25     | 1      | 26    | 203    | 2      | 205   | 11     | 0      | 11    |  |
| 415-430       | 18     | 1      | 19    | 73     | 2      | 75    | 8      | 0      | 8     | 29     | 2      | 31    | 173    | 6      | 179   | 16     | 1      | 17    |  |
| 430-445       | 34     | 1      | 35    | 110    | 2      | 112   | 24     | 0      | 24    | 39     | 2      | 41    | 202    | 5      | 207   | 12     | 2      | 14    |  |
| 445-500       | 28     | 1      | 29    | 95     | 1      | 96    | 16     | 0      | 16    | 28     | 1      | 29    | 188    | 1      | 189   | 19     | 0      | 19    |  |
| 500-515       | 32     | 2      | 34    | 99     | 3      | 102   | 26     | 1      | 27    | 35     | 2      | 37    | 209    | 4      | 213   | 27     | 0      | 27    |  |
| 515-530       | 28     | 0      | 28    | 78     | 1      | 79    | 17     | 0      | 17    | 29     | 2      | 31    | 152    | 0      | 152   | 14     | 0      | 14    |  |
| 530-545       | 22     | 0      | 22    | 56     | 0      | 56    | 19     | 0      | 19    | 19     | 1      | 20    | 115    | 2      | 117   | 11     | 0      | 11    |  |
| 545-600       | 46     | 1      | 47    | 76     | 0      | 76    | 25     | 0      | 25    | 32     | 0      | 32    | 129    | 1      | 130   | 20     | 1      | 21    |  |
| 600-615       | 25     | 2      | 27    | 55     | 1      | 56    | 15     | 0      | 15    | 29     | 1      | 30    | 107    | 3      | 110   | 17     | 0      | 17    |  |
| 615-630       | 25     | 0      | 25    | 50     | 3      | 53    | 9      | 0      | 9     | 25     | 1      | 26    | 109    | 1      | 110   | 9      | 0      | 9     |  |
| 630-645       | 20     | 1      | 21    | 33     | 0      | 33    | 7      | 0      | 7     | 18     | 0      | 18    | 110    | 1      | 111   | 12     | 0      | 12    |  |
| 645-700       | 19     | 1      | 20    | 49     | 3      | 52    | 12     | 0      | 12    | 21     | 0      | 21    | 116    | 2      | 118   | 21     | 0      | 21    |  |
| HOURLY TOTALS |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |  |
| 400-500       | 105    | 4      | 109   | 368    | 9      | 377   | 75     | 0      | 75    | 121    | 6      | 127   | 766    | 14     | 780   | 58     | 3      | 61    |  |
| 415-515       | 112    | 5      | 117   | 377    | 8      | 385   | 74     | 1      | 75    | 131    | 7      | 138   | 772    | 16     | 788   | 74     | 3      | 77    |  |
| 430-530       | 122    | 4      | 126   | 382    | 7      | 389   | 83     | 1      | 84    | 131    | 7      | 138   | 751    | 10     | 761   | 72     | 2      | 74    |  |
| 445-545       | 110    | 3      | 113   | 328    | 5      | 333   | 78     | 1      | 79    | 111    | 6      | 117   | 664    | 7      | 671   | 71     | 0      | 71    |  |
| 500-600       | 128    | 3      | 131   | 309    | 4      | 313   | 87     | 1      | 88    | 115    | 5      | 120   | 605    | 7      | 612   | 72     | 1      | 73    |  |
| 515-615       | 121    | 3      | 124   | 265    | 2      | 267   | 76     | 0      | 76    | 109    | 4      | 113   | 503    | 6      | 509   | 62     | 1      | 63    |  |
| 530-630       | 118    | 3      | 121   | 237    | 4      | 241   | 68     | 0      | 68    | 105    | 3      | 108   | 460    | 7      | 467   | 57     | 1      | 58    |  |
| 545-645       | 116    | 4      | 120   | 214    | 4      | 218   | 56     | 0      | 56    | 104    | 2      | 106   | 455    | 6      | 461   | 58     | 1      | 59    |  |
| 600-700       | 89     | 4      | 93    | 187    | 7      | 194   | 43     | 0      | 43    | 93     | 2      | 95    | 442    | 7      | 449   | 59     | 0      | 59    |  |

PEAK HOUR  
415-515  
2890

| 15-MIN COUNTS | 7 NBRT |        |       | 8 NBTH |        |       | 9 NBLT |        |       | 10 EBRT |        |       | 11 EBTH |        |       | 12 EBLT |        |       | ALL MOVEMENTS TOTALS |        |       |  |
|---------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|---------|--------|-------|---------|--------|-------|---------|--------|-------|----------------------|--------|-------|--|
|               | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS                 | TRUCKS | TOTAL |  |
| 400-415       | 13     | 0      | 13    | 103    | 0      | 103   | 25     | 1      | 26    | 14      | 0      | 14    | 173     | 3      | 176   | 24      | 0      | 24    | 733                  | 12     | 745   |  |
| 415-430       | 16     | 0      | 16    | 82     | 0      | 82    | 19     | 1      | 20    | 12      | 0      | 12    | 192     | 2      | 194   | 20      | 0      | 20    | 658                  | 15     | 673   |  |
| 430-445       | 17     | 0      | 17    | 78     | 1      | 79    | 18     | 0      | 18    | 9       | 0      | 9     | 171     | 5      | 176   | 18      | 0      | 18    | 732                  | 18     | 750   |  |
| 445-500       | 17     | 0      | 17    | 83     | 1      | 84    | 15     | 0      | 15    | 7       | 0      | 7     | 191     | 3      | 194   | 20      | 1      | 21    | 707                  | 9      | 716   |  |
| 500-515       | 13     | 0      | 13    | 93     | 0      | 93    | 26     | 0      | 26    | 8       | 0      | 8     | 148     | 2      | 150   | 21      | 0      | 21    | 737                  | 14     | 751   |  |
| 515-530       | 17     | 0      | 17    | 80     | 0      | 80    | 31     | 0      | 31    | 9       | 0      | 9     | 141     | 7      | 148   | 17      | 0      | 17    | 613                  | 10     | 623   |  |
| 530-545       | 8      | 0      | 8     | 58     | 0      | 58    | 21     | 0      | 21    | 3       | 0      | 3     | 127     | 1      | 128   | 30      | 0      | 30    | 489                  | 4      | 493   |  |
| 545-600       | 10     | 0      | 10    | 53     | 0      | 53    | 14     | 0      | 14    | 10      | 0      | 10    | 114     | 3      | 117   | 21      | 1      | 22    | 550                  | 7      | 557   |  |
| 600-615       | 10     | 0      | 10    | 37     | 1      | 38    | 11     | 0      | 11    | 10      | 0      | 10    | 100     | 2      | 102   | 18      | 0      | 18    | 434                  | 10     | 444   |  |
| 615-630       | 15     | 0      | 15    | 30     | 0      | 30    | 17     | 0      | 17    | 8       | 0      | 8     | 85      | 3      | 88    | 11      | 0      | 11    | 393                  | 8      | 401   |  |
| 630-645       | 4      | 0      | 4     | 43     | 0      | 43    | 11     | 0      | 11    | 7       | 0      | 7     | 86      | 2      | 88    | 19      | 0      | 19    | 370                  | 4      | 374   |  |
| 645-700       | 9      | 0      | 9     | 29     | 0      | 29    | 15     | 0      | 15    | 9       | 0      | 9     | 79      | 3      | 82    | 18      | 0      | 18    | 397                  | 9      | 406   |  |
| HOURLY TOTALS |        |        |       |        |        |       |        |        |       |         |        |       |         |        |       |         |        |       |                      |        |       |  |
| 400-500       | 63     | 0      | 63    | 346    | 2      | 348   | 77     | 2      | 79    | 42      | 0      | 42    | 727     | 13     | 740   | 82      | 1      | 83    | 2830                 | 54     | 2884  |  |
| 415-515       | 63     | 0      | 63    | 336    | 2      | 338   | 78     | 1      | 79    | 36      | 0      | 36    | 702     | 12     | 714   | 79      | 1      | 80    | 2834                 | 56     | 2890  |  |
| 430-530       | 64     | 0      | 64    | 334    | 2      | 336   | 90     | 0      | 90    | 33      | 0      | 33    | 651     | 17     | 668   | 76      | 1      | 77    | 2789                 | 51     | 2840  |  |
| 445-545       | 55     | 0      | 55    | 314    | 1      | 315   | 93     | 0      | 93    | 27      | 0      | 27    | 607     | 13     | 620   | 88      | 1      | 89    | 2546                 | 37     | 2583  |  |
| 500-600       | 48     | 0      | 48    | 284    | 0      | 284   | 92     | 0      | 92    | 30      | 0      | 30    | 530     | 13     | 543   | 89      | 1      | 90    | 2389                 | 35     | 2424  |  |
| 515-615       | 45     | 0      | 45    | 228    | 1      | 229   | 77     | 0      | 77    | 32      | 0      | 32    | 482     | 13     | 495   | 86      | 1      | 87    | 2086                 | 31     | 2117  |  |
| 530-630       | 43     | 0      | 43    | 178    | 1      | 179   | 63     | 0      | 63    | 31      | 0      | 31    | 426     | 9      | 435   | 80      | 1      | 81    | 1866                 | 29     | 1895  |  |
| 545-645       | 39     | 0      | 39    | 163    | 1      | 164   | 53     | 0      | 53    | 35      | 0      | 35    | 385     | 10     | 395   | 69      | 1      | 70    | 1747                 | 29     | 1776  |  |
| 600-700       | 38     | 0      | 38    | 139    | 1      | 140   | 54     | 0      | 54    | 34      | 0      | 34    | 350     | 10     | 360   | 66      | 0      | 66    | 1594                 | 31     | 1625  |  |

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CLIENT: FEHR AND PEERS  
 PROJECT: WILMINGTON WATERFRONT PROJECT  
 DATE: WEDNESDAY JANUARY 24, 2008  
 PERIOD: 4:00 PM TO 7:00 PM  
 INTERSECTION: N/S AVALON BOULEVARD  
 E/W C STREET

| 15-MIN COUNTS        | 1 SBRT |        |       | 2 SBTH |        |       | 3 SBLT |        |       | 4 WBRT |        |       | 5 WBTH |        |       | 6 WBLT |        |       |
|----------------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|
|                      | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL |
| 400-415              | 5      | 0      | 5     | 30     | 0      | 30    | 9      | 0      | 9     | 5      | 0      | 5     | 9      | 0      | 9     | 1      | 0      | 1     |
| 415-430              | 7      | 0      | 7     | 44     | 1      | 45    | 8      | 0      | 8     | 8      | 0      | 8     | 9      | 0      | 9     | 8      | 0      | 8     |
| 430-445              | 8      | 0      | 8     | 24     | 2      | 26    | 8      | 0      | 8     | 10     | 0      | 10    | 11     | 0      | 11    | 1      | 0      | 1     |
| 445-500              | 4      | 0      | 4     | 42     | 1      | 43    | 8      | 0      | 8     | 9      | 0      | 9     | 10     | 0      | 10    | 7      | 0      | 7     |
| 500-515              | 4      | 0      | 4     | 37     | 0      | 37    | 4      | 0      | 4     | 16     | 0      | 16    | 19     | 0      | 19    | 10     | 0      | 10    |
| 515-530              | 2      | 0      | 2     | 42     | 0      | 42    | 1      | 0      | 1     | 8      | 0      | 8     | 17     | 0      | 17    | 13     | 0      | 13    |
| 530-545              | 4      | 0      | 4     | 28     | 1      | 29    | 3      | 0      | 3     | 5      | 0      | 5     | 9      | 0      | 9     | 6      | 0      | 6     |
| 545-600              | 2      | 0      | 2     | 19     | 0      | 19    | 5      | 0      | 5     | 3      | 0      | 3     | 5      | 0      | 5     | 0      | 0      | 0     |
| 600-615              | 4      | 0      | 4     | 19     | 2      | 21    | 1      | 0      | 1     | 8      | 0      | 8     | 3      | 0      | 3     | 1      | 0      | 1     |
| 615-630              | 3      | 0      | 3     | 11     | 1      | 12    | 2      | 0      | 2     | 1      | 0      | 1     | 5      | 0      | 5     | 1      | 0      | 1     |
| 630-645              | 8      | 0      | 8     | 13     | 3      | 16    | 0      | 0      | 0     | 1      | 0      | 1     | 3      | 0      | 3     | 1      | 0      | 1     |
| 645-700              | 8      | 0      | 8     | 27     | 1      | 28    | 1      | 0      | 1     | 3      | 0      | 3     | 5      | 0      | 5     | 1      | 0      | 1     |
| <b>HOURLY TOTALS</b> |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |
| 400-500              | 24     | 0      | 24    | 140    | 4      | 144   | 33     | 0      | 33    | 32     | 0      | 32    | 39     | 0      | 39    | 17     | 0      | 17    |
| 415-515              | 23     | 0      | 23    | 147    | 4      | 151   | 28     | 0      | 28    | 43     | 0      | 43    | 49     | 0      | 49    | 26     | 0      | 26    |
| 430-530              | 18     | 0      | 18    | 145    | 3      | 148   | 21     | 0      | 21    | 43     | 0      | 43    | 57     | 0      | 57    | 31     | 0      | 31    |
| 445-545              | 14     | 0      | 14    | 149    | 2      | 151   | 16     | 0      | 16    | 38     | 0      | 38    | 55     | 0      | 55    | 36     | 0      | 36    |
| 500-600              | 12     | 0      | 12    | 126    | 1      | 127   | 13     | 0      | 13    | 32     | 0      | 32    | 50     | 0      | 50    | 29     | 0      | 29    |
| 515-615              | 12     | 0      | 12    | 108    | 3      | 111   | 10     | 0      | 10    | 24     | 0      | 24    | 34     | 0      | 34    | 20     | 0      | 20    |
| 530-630              | 13     | 0      | 13    | 77     | 4      | 81    | 11     | 0      | 11    | 17     | 0      | 17    | 22     | 0      | 22    | 8      | 0      | 8     |
| 545-645              | 17     | 0      | 17    | 62     | 6      | 68    | 8      | 0      | 8     | 13     | 0      | 13    | 16     | 0      | 16    | 3      | 0      | 3     |
| 600-700              | 23     | 0      | 23    | 70     | 7      | 77    | 4      | 0      | 4     | 13     | 0      | 13    | 16     | 0      | 16    | 4      | 0      | 4     |

PEAK HOUR  
 400-500  
 677

| 15-MIN COUNTS        | 7 NBRT |        |       | 8 NBTH |        |       | 9 NBLT |        |       | 10 EBRT |        |       | 11 EBTH |        |       | 12 EBLT |        |       | ALL MOVEMENTS TOTALS |        |       |
|----------------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|---------|--------|-------|---------|--------|-------|---------|--------|-------|----------------------|--------|-------|
|                      | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS                 | TRUCKS | TOTAL |
| 400-415              | 18     | 0      | 18    | 45     | 0      | 45    | 0      | 0      | 0     | 6       | 0      | 6     | 31      | 0      | 31    | 10      | 0      | 10    | 169                  | 0      | 169   |
| 415-430              | 21     | 0      | 21    | 49     | 0      | 49    | 0      | 0      | 0     | 6       | 1      | 7     | 13      | 0      | 13    | 5       | 0      | 5     | 178                  | 2      | 180   |
| 430-445              | 17     | 0      | 17    | 50     | 0      | 50    | 2      | 0      | 2     | 3       | 0      | 3     | 24      | 0      | 24    | 14      | 0      | 14    | 172                  | 2      | 174   |
| 445-500              | 11     | 0      | 11    | 36     | 2      | 38    | 2      | 1      | 3     | 1       | 0      | 1     | 13      | 0      | 13    | 7       | 0      | 7     | 150                  | 4      | 154   |
| 500-515              | 4      | 0      | 4     | 28     | 0      | 28    | 0      | 0      | 0     | 4       | 1      | 5     | 2       | 0      | 2     | 8       | 0      | 8     | 136                  | 1      | 137   |
| 515-530              | 2      | 0      | 2     | 25     | 1      | 26    | 0      | 0      | 0     | 6       | 0      | 6     | 4       | 0      | 4     | 1       | 0      | 1     | 121                  | 1      | 122   |
| 530-545              | 0      | 0      | 0     | 30     | 1      | 31    | 1      | 1      | 2     | 2       | 1      | 3     | 1       | 0      | 1     | 1       | 0      | 1     | 90                   | 4      | 94    |
| 545-600              | 0      | 0      | 0     | 21     | 0      | 21    | 3      | 0      | 3     | 1       | 0      | 1     | 4       | 0      | 4     | 2       | 0      | 2     | 65                   | 0      | 65    |
| 600-615              | 2      | 0      | 2     | 20     | 0      | 20    | 0      | 0      | 0     | 0       | 0      | 0     | 2       | 0      | 2     | 1       | 0      | 1     | 61                   | 2      | 63    |
| 615-630              | 0      | 0      | 0     | 10     | 2      | 12    | 2      | 0      | 2     | 1       | 0      | 1     | 3       | 0      | 3     | 3       | 0      | 3     | 42                   | 3      | 45    |
| 630-645              | 1      | 0      | 1     | 8      | 0      | 8     | 1      | 0      | 1     | 2       | 0      | 2     | 2       | 0      | 2     | 0       | 0      | 0     | 40                   | 3      | 43    |
| 645-700              | 2      | 0      | 2     | 9      | 1      | 10    | 1      | 0      | 1     | 2       | 0      | 2     | 2       | 0      | 2     | 1       | 0      | 1     | 62                   | 2      | 64    |
| <b>HOURLY TOTALS</b> |        |        |       |        |        |       |        |        |       |         |        |       |         |        |       |         |        |       |                      |        |       |
| 400-500              | 67     | 0      | 67    | 180    | 2      | 182   | 4      | 1      | 5     | 16      | 1      | 17    | 81      | 0      | 81    | 36      | 0      | 36    | 669                  | 8      | 677   |
| 415-515              | 53     | 0      | 53    | 163    | 2      | 165   | 4      | 1      | 5     | 14      | 2      | 16    | 52      | 0      | 52    | 34      | 0      | 34    | 636                  | 9      | 645   |
| 430-530              | 34     | 0      | 34    | 139    | 3      | 142   | 4      | 1      | 5     | 14      | 1      | 15    | 43      | 0      | 43    | 30      | 0      | 30    | 579                  | 8      | 587   |
| 445-545              | 17     | 0      | 17    | 119    | 4      | 123   | 3      | 2      | 5     | 13      | 2      | 15    | 20      | 0      | 20    | 17      | 0      | 17    | 497                  | 10     | 507   |
| 500-600              | 6      | 0      | 6     | 104    | 2      | 106   | 4      | 1      | 5     | 13      | 2      | 15    | 11      | 0      | 11    | 12      | 0      | 12    | 412                  | 6      | 418   |
| 515-615              | 4      | 0      | 4     | 96     | 2      | 98    | 4      | 1      | 5     | 9       | 1      | 10    | 11      | 0      | 11    | 5       | 0      | 5     | 337                  | 7      | 344   |
| 530-630              | 2      | 0      | 2     | 81     | 3      | 84    | 6      | 1      | 7     | 4       | 1      | 5     | 10      | 0      | 10    | 7       | 0      | 7     | 258                  | 9      | 267   |
| 545-645              | 3      | 0      | 3     | 59     | 2      | 61    | 6      | 0      | 6     | 4       | 0      | 4     | 11      | 0      | 11    | 6       | 0      | 6     | 208                  | 8      | 216   |
| 600-700              | 5      | 0      | 5     | 47     | 3      | 50    | 4      | 0      | 4     | 5       | 0      | 5     | 9       | 0      | 9     | 5       | 0      | 5     | 205                  | 10     | 215   |

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CLIENT: FEHR AND PEERS  
 PROJECT: WILMINGTON WATERFRONT PROJECT  
 DATE: WEDNESDAY JANUARY 24, 2008  
 PERIOD: 4:00 PM TO 7:00 PM  
 INTERSECTION: N/S AVALON BOULEVARD  
 E/W HARRY BRIDGES BOULEVARD

| 15-MIN COUNTS        | 1 SBRT |        |       | 2 SBTH |        |       | 3 SBLT |        |       | 4 WBRT |        |       | 5 WBTH |        |       | 6 WBLT |        |       |
|----------------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|
|                      | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL |
| 400-415              | 26     | 1      | 27    | 1      | 0      | 1     | 5      | 0      | 5     | 5      | 0      | 5     | 69     | 23     | 92    | 1      | 0      | 1     |
| 415-430              | 41     | 1      | 42    | 2      | 0      | 2     | 5      | 0      | 5     | 2      | 0      | 2     | 80     | 19     | 99    | 1      | 0      | 1     |
| 430-445              | 28     | 1      | 29    | 3      | 0      | 3     | 6      | 0      | 6     | 8      | 0      | 8     | 95     | 20     | 115   | 0      | 0      | 0     |
| 445-500              | 42     | 2      | 44    | 5      | 0      | 5     | 7      | 0      | 7     | 8      | 0      | 8     | 114    | 22     | 136   | 2      | 0      | 2     |
| 500-515              | 58     | 0      | 58    | 3      | 0      | 3     | 5      | 0      | 5     | 2      | 0      | 2     | 87     | 18     | 105   | 1      | 0      | 1     |
| 515-530              | 40     | 2      | 42    | 3      | 0      | 3     | 6      | 0      | 6     | 2      | 0      | 2     | 99     | 20     | 119   | 1      | 0      | 1     |
| 530-545              | 29     | 1      | 30    | 1      | 0      | 1     | 6      | 0      | 6     | 4      | 0      | 4     | 75     | 17     | 92    | 1      | 0      | 1     |
| 545-600              | 20     | 0      | 20    | 0      | 0      | 0     | 2      | 0      | 2     | 0      | 0      | 0     | 41     | 16     | 57    | 0      | 0      | 0     |
| 600-615              | 22     | 3      | 25    | 0      | 0      | 0     | 1      | 1      | 2     | 0      | 0      | 0     | 49     | 18     | 67    | 0      | 0      | 0     |
| 615-630              | 18     | 0      | 18    | 1      | 0      | 1     | 1      | 0      | 1     | 1      | 0      | 1     | 32     | 20     | 52    | 0      | 0      | 0     |
| 630-645              | 18     | 2      | 20    | 0      | 0      | 0     | 0      | 0      | 0     | 1      | 0      | 1     | 20     | 23     | 43    | 0      | 0      | 0     |
| 645-700              | 17     | 1      | 18    | 0      | 0      | 0     | 4      | 0      | 4     | 2      | 0      | 2     | 34     | 8      | 42    | 0      | 0      | 0     |
| <b>HOURLY TOTALS</b> |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |
| 400-500              | 137    | 5      | 142   | 11     | 0      | 11    | 23     | 0      | 23    | 23     | 0      | 23    | 358    | 84     | 442   | 4      | 0      | 4     |
| 415-515              | 169    | 4      | 173   | 13     | 0      | 13    | 23     | 0      | 23    | 20     | 0      | 20    | 376    | 79     | 455   | 4      | 0      | 4     |
| 430-530              | 168    | 5      | 173   | 14     | 0      | 14    | 24     | 0      | 24    | 20     | 0      | 20    | 395    | 80     | 475   | 4      | 0      | 4     |
| 445-545              | 169    | 5      | 174   | 12     | 0      | 12    | 24     | 0      | 24    | 16     | 0      | 16    | 375    | 77     | 452   | 5      | 0      | 5     |
| 500-600              | 147    | 3      | 150   | 7      | 0      | 7     | 19     | 0      | 19    | 8      | 0      | 8     | 302    | 71     | 373   | 3      | 0      | 3     |
| 515-615              | 111    | 6      | 117   | 4      | 0      | 4     | 15     | 1      | 16    | 6      | 0      | 6     | 264    | 71     | 335   | 2      | 0      | 2     |
| 530-630              | 89     | 4      | 93    | 2      | 0      | 2     | 10     | 1      | 11    | 5      | 0      | 5     | 197    | 71     | 268   | 1      | 0      | 1     |
| 545-645              | 78     | 5      | 83    | 1      | 0      | 1     | 4      | 1      | 5     | 2      | 0      | 2     | 142    | 77     | 219   | 0      | 0      | 0     |
| 600-700              | 75     | 6      | 81    | 1      | 0      | 1     | 6      | 1      | 7     | 4      | 0      | 4     | 135    | 69     | 204   | 0      | 0      | 0     |

PEAK HOUR  
 415-515  
 1364

| 15-MIN COUNTS        | 7 NBRT |        |       | 8 NBTH |        |       | 9 NBLT |        |       | 10 EBRT |        |       | 11 EBTH |        |       | 12 EBLT |        |       | ALL MOVEMENTS TOTALS |        |       |  |
|----------------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|---------|--------|-------|---------|--------|-------|---------|--------|-------|----------------------|--------|-------|--|
|                      | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS                 | TRUCKS | TOTAL |  |
| 400-415              | 2      | 1      | 3     | 4      | 0      | 4     | 9      | 1      | 10    | 2       | 1      | 3     | 63      | 26     | 89    | 52      | 0      | 52    | 239                  | 53     | 292   |  |
| 415-430              | 0      | 6      | 6     | 9      | 0      | 9     | 3      | 1      | 4     | 1       | 0      | 1     | 66      | 27     | 93    | 60      | 1      | 61    | 270                  | 55     | 325   |  |
| 430-445              | 2      | 1      | 3     | 12     | 0      | 12    | 38     | 0      | 38    | 5       | 2      | 7     | 85      | 25     | 110   | 52      | 1      | 53    | 334                  | 50     | 384   |  |
| 445-500              | 1      | 1      | 2     | 7      | 0      | 7     | 6      | 0      | 6     | 2       | 1      | 3     | 75      | 18     | 93    | 37      | 1      | 38    | 306                  | 45     | 351   |  |
| 500-515              | 2      | 0      | 2     | 6      | 0      | 6     | 7      | 1      | 8     | 1       | 1      | 2     | 67      | 13     | 80    | 32      | 0      | 32    | 271                  | 33     | 304   |  |
| 515-530              | 5      | 0      | 5     | 1      | 0      | 1     | 5      | 0      | 5     | 2       | 0      | 2     | 45      | 7      | 52    | 26      | 3      | 29    | 235                  | 32     | 267   |  |
| 530-545              | 1      | 0      | 1     | 0      | 0      | 0     | 4      | 0      | 4     | 0       | 0      | 0     | 50      | 8      | 58    | 19      | 0      | 19    | 190                  | 26     | 216   |  |
| 545-600              | 0      | 3      | 3     | 0      | 0      | 0     | 6      | 0      | 6     | 0       | 0      | 0     | 37      | 14     | 51    | 16      | 0      | 16    | 122                  | 33     | 155   |  |
| 600-615              | 0      | 0      | 0     | 0      | 0      | 0     | 1      | 0      | 1     | 2       | 0      | 2     | 34      | 17     | 51    | 15      | 1      | 16    | 124                  | 40     | 164   |  |
| 615-630              | 0      | 1      | 1     | 0      | 0      | 0     | 0      | 0      | 0     | 2       | 0      | 2     | 26      | 29     | 55    | 14      | 1      | 15    | 95                   | 51     | 146   |  |
| 630-645              | 0      | 0      | 0     | 0      | 0      | 0     | 1      | 0      | 1     | 0       | 0      | 0     | 18      | 24     | 42    | 10      | 0      | 10    | 68                   | 49     | 117   |  |
| 645-700              | 0      | 0      | 0     | 0      | 0      | 0     | 2      | 0      | 2     | 0       | 0      | 0     | 20      | 25     | 45    | 9       | 1      | 10    | 88                   | 35     | 123   |  |
| <b>HOURLY TOTALS</b> |        |        |       |        |        |       |        |        |       |         |        |       |         |        |       |         |        |       |                      |        |       |  |
| 400-500              | 5      | 9      | 14    | 32     | 0      | 32    | 56     | 2      | 58    | 10      | 4      | 14    | 289     | 96     | 385   | 201     | 3      | 204   | 1149                 | 203    | 1352  |  |
| 415-515              | 5      | 8      | 13    | 34     | 0      | 34    | 54     | 2      | 56    | 9       | 4      | 13    | 293     | 83     | 376   | 181     | 3      | 184   | 1181                 | 183    | 1364  |  |
| 430-530              | 10     | 2      | 12    | 26     | 0      | 26    | 56     | 1      | 57    | 10      | 4      | 14    | 272     | 63     | 335   | 147     | 5      | 152   | 1146                 | 160    | 1306  |  |
| 445-545              | 9      | 1      | 10    | 14     | 0      | 14    | 22     | 1      | 23    | 5       | 2      | 7     | 237     | 46     | 283   | 114     | 4      | 118   | 1002                 | 136    | 1138  |  |
| 500-600              | 8      | 3      | 11    | 7      | 0      | 7     | 22     | 1      | 23    | 3       | 1      | 4     | 199     | 42     | 241   | 93      | 3      | 96    | 818                  | 124    | 942   |  |
| 515-615              | 6      | 3      | 9     | 1      | 0      | 1     | 16     | 0      | 16    | 4       | 0      | 4     | 166     | 46     | 212   | 76      | 4      | 80    | 671                  | 131    | 802   |  |
| 530-630              | 1      | 4      | 5     | 0      | 0      | 0     | 11     | 0      | 11    | 4       | 0      | 4     | 147     | 68     | 215   | 64      | 2      | 66    | 531                  | 150    | 681   |  |
| 545-645              | 0      | 4      | 4     | 0      | 0      | 0     | 8      | 0      | 8     | 4       | 0      | 4     | 115     | 84     | 199   | 55      | 2      | 57    | 409                  | 173    | 582   |  |
| 600-700              | 0      | 1      | 1     | 0      | 0      | 0     | 4      | 0      | 4     | 4       | 0      | 4     | 98      | 95     | 193   | 48      | 3      | 51    | 375                  | 175    | 550   |  |



INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CLIENT: FEHR AND PEERS  
 PROJECT: WILMINGTON WATERFRONT PROJECT  
 DATE: WEDNESDAY JANUARY 24, 2008  
 PERIOD: 4:00 PM TO 7:00 PM  
 INTERSECTION: N/S BROAD AVENUE  
 E/W C STREET

| 15-MIN COUNTS | 1 SBRT |        |       | 2 SBTH |        |       | 3 SBLT |        |       | 4 WBRT |        |       | 5 WBTH |        |       | 6 WBLT |        |       |
|---------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|
|               | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL |
| 400-415       | 12     | 0      | 12    | 18     | 0      | 18    | 7      | 0      | 7     | 7      | 0      | 7     | 20     | 0      | 20    | 5      | 0      | 5     |
| 415-430       | 8      | 0      | 8     | 34     | 2      | 36    | 3      | 0      | 3     | 5      | 0      | 5     | 3      | 0      | 3     | 4      | 0      | 4     |
| 430-445       | 10     | 0      | 10    | 25     | 1      | 26    | 4      | 0      | 4     | 4      | 0      | 4     | 3      | 0      | 3     | 8      | 0      | 8     |
| 445-500       | 11     | 0      | 11    | 35     | 1      | 36    | 4      | 0      | 4     | 3      | 0      | 3     | 9      | 0      | 9     | 13     | 0      | 13    |
| 500-515       | 13     | 0      | 13    | 53     | 0      | 53    | 4      | 0      | 4     | 0      | 0      | 0     | 10     | 0      | 10    | 6      | 0      | 6     |
| 515-530       | 13     | 0      | 13    | 45     | 1      | 46    | 3      | 0      | 3     | 0      | 0      | 0     | 13     | 0      | 13    | 5      | 0      | 5     |
| 530-545       | 9      | 0      | 9     | 41     | 0      | 41    | 1      | 0      | 1     | 1      | 0      | 1     | 11     | 0      | 11    | 1      | 0      | 1     |
| 545-600       | 11     | 0      | 11    | 23     | 1      | 24    | 1      | 0      | 1     | 0      | 0      | 0     | 7      | 0      | 7     | 0      | 0      | 0     |
| 600-615       | 2      | 0      | 2     | 14     | 0      | 14    | 0      | 0      | 0     | 1      | 0      | 1     | 5      | 0      | 5     | 0      | 1      | 1     |
| 615-630       | 2      | 0      | 2     | 10     | 2      | 12    | 1      | 0      | 1     | 0      | 1      | 1     | 3      | 0      | 3     | 1      | 0      | 1     |
| 630-645       | 3      | 0      | 3     | 10     | 1      | 11    | 1      | 0      | 1     | 2      | 0      | 2     | 1      | 0      | 1     | 1      | 0      | 1     |
| 645-700       | 5      | 0      | 5     | 9      | 1      | 10    | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     |
| HOURLY TOTALS |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |
| 400-500       | 41     | 0      | 41    | 112    | 4      | 116   | 18     | 0      | 18    | 19     | 0      | 19    | 35     | 0      | 35    | 30     | 0      | 30    |
| 415-515       | 42     | 0      | 42    | 147    | 4      | 151   | 15     | 0      | 15    | 12     | 0      | 12    | 25     | 0      | 25    | 31     | 0      | 31    |
| 430-530       | 47     | 0      | 47    | 158    | 3      | 161   | 15     | 0      | 15    | 7      | 0      | 7     | 35     | 0      | 35    | 32     | 0      | 32    |
| 445-545       | 46     | 0      | 46    | 174    | 2      | 176   | 12     | 0      | 12    | 4      | 0      | 4     | 43     | 0      | 43    | 25     | 0      | 25    |
| 500-600       | 46     | 0      | 46    | 162    | 2      | 164   | 9      | 0      | 9     | 1      | 0      | 1     | 41     | 0      | 41    | 12     | 0      | 12    |
| 515-615       | 35     | 0      | 35    | 123    | 2      | 125   | 5      | 0      | 5     | 2      | 0      | 2     | 36     | 0      | 36    | 6      | 1      | 7     |
| 530-630       | 24     | 0      | 24    | 88     | 3      | 91    | 3      | 0      | 3     | 2      | 1      | 3     | 26     | 0      | 26    | 2      | 1      | 3     |
| 545-645       | 18     | 0      | 18    | 57     | 4      | 61    | 3      | 0      | 3     | 3      | 1      | 4     | 16     | 0      | 16    | 2      | 1      | 3     |
| 600-700       | 12     | 0      | 12    | 43     | 4      | 47    | 2      | 0      | 2     | 3      | 1      | 4     | 9      | 0      | 9     | 2      | 1      | 3     |

PEAK HOUR  
400-500  
584

| 15-MIN COUNTS | 7 NBRT |        |       | 8 NBTH |        |       | 9 NBLT |        |       | 10 EBRT |        |       | 11 EBTH |        |       | 12 EBLT |        |       | ALL MOVEMENTS TOTALS |        |       |
|---------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|---------|--------|-------|---------|--------|-------|---------|--------|-------|----------------------|--------|-------|
|               | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS                 | TRUCKS | TOTAL |
| 400-415       | 8      | 0      | 8     | 46     | 0      | 46    | 3      | 0      | 3     | 4       | 0      | 4     | 12      | 0      | 12    | 29      | 0      | 29    | 171                  | 0      | 171   |
| 415-430       | 3      | 1      | 4     | 31     | 0      | 31    | 3      | 0      | 3     | 9       | 0      | 9     | 7       | 0      | 7     | 10      | 0      | 10    | 120                  | 3      | 123   |
| 430-445       | 4      | 0      | 4     | 50     | 0      | 50    | 4      | 0      | 4     | 2       | 0      | 2     | 11      | 0      | 11    | 18      | 0      | 18    | 143                  | 1      | 144   |
| 445-500       | 2      | 0      | 2     | 39     | 0      | 39    | 4      | 0      | 4     | 3       | 0      | 3     | 9       | 0      | 9     | 13      | 0      | 13    | 145                  | 1      | 146   |
| 500-515       | 0      | 0      | 0     | 14     | 0      | 14    | 2      | 0      | 2     | 10      | 0      | 10    | 4       | 0      | 4     | 7       | 0      | 7     | 123                  | 0      | 123   |
| 515-530       | 1      | 0      | 1     | 6      | 0      | 6     | 0      | 0      | 0     | 6       | 0      | 6     | 4       | 0      | 4     | 3       | 0      | 3     | 99                   | 1      | 100   |
| 530-545       | 0      | 0      | 0     | 10     | 0      | 10    | 0      | 0      | 0     | 3       | 0      | 3     | 2       | 0      | 2     | 3       | 0      | 3     | 82                   | 0      | 82    |
| 545-600       | 0      | 0      | 0     | 6      | 2      | 8     | 0      | 0      | 0     | 2       | 0      | 2     | 4       | 0      | 4     | 2       | 0      | 2     | 56                   | 3      | 59    |
| 600-615       | 0      | 0      | 0     | 5      | 0      | 5     | 2      | 0      | 2     | 0       | 0      | 0     | 3       | 0      | 3     | 3       | 0      | 3     | 35                   | 1      | 36    |
| 615-630       | 0      | 1      | 1     | 3      | 0      | 3     | 0      | 0      | 0     | 0       | 0      | 0     | 3       | 0      | 3     | 2       | 0      | 2     | 25                   | 4      | 29    |
| 630-645       | 0      | 0      | 0     | 3      | 0      | 3     | 0      | 0      | 0     | 1       | 0      | 1     | 0       | 0      | 0     | 0       | 0      | 0     | 22                   | 1      | 23    |
| 645-700       | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 2       | 0      | 2     | 2       | 0      | 2     | 1       | 0      | 1     | 19                   | 1      | 20    |
| HOURLY TOTALS |        |        |       |        |        |       |        |        |       |         |        |       |         |        |       |         |        |       |                      |        |       |
| 400-500       | 17     | 1      | 18    | 166    | 0      | 166   | 14     | 0      | 14    | 18      | 0      | 18    | 39      | 0      | 39    | 70      | 0      | 70    | 579                  | 5      | 584   |
| 415-515       | 9      | 1      | 10    | 134    | 0      | 134   | 13     | 0      | 13    | 24      | 0      | 24    | 31      | 0      | 31    | 48      | 0      | 48    | 531                  | 5      | 536   |
| 430-530       | 7      | 0      | 7     | 109    | 0      | 109   | 10     | 0      | 10    | 21      | 0      | 21    | 28      | 0      | 28    | 41      | 0      | 41    | 510                  | 3      | 513   |
| 445-545       | 3      | 0      | 3     | 69     | 0      | 69    | 6      | 0      | 6     | 22      | 0      | 22    | 19      | 0      | 19    | 26      | 0      | 26    | 449                  | 2      | 451   |
| 500-600       | 1      | 0      | 1     | 36     | 2      | 38    | 2      | 0      | 2     | 21      | 0      | 21    | 14      | 0      | 14    | 15      | 0      | 15    | 360                  | 4      | 364   |
| 515-615       | 1      | 0      | 1     | 27     | 2      | 29    | 2      | 0      | 2     | 11      | 0      | 11    | 13      | 0      | 13    | 11      | 0      | 11    | 272                  | 5      | 277   |
| 530-630       | 0      | 1      | 1     | 24     | 2      | 26    | 2      | 0      | 2     | 5       | 0      | 5     | 12      | 0      | 12    | 10      | 0      | 10    | 198                  | 8      | 206   |
| 545-645       | 0      | 1      | 1     | 17     | 2      | 19    | 2      | 0      | 2     | 3       | 0      | 3     | 10      | 0      | 10    | 7       | 0      | 7     | 138                  | 9      | 147   |
| 600-700       | 0      | 1      | 1     | 11     | 0      | 11    | 2      | 0      | 2     | 3       | 0      | 3     | 8       | 0      | 8     | 6       | 0      | 6     | 101                  | 7      | 108   |

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CLIENT: FEHR AND PEERS  
 PROJECT: WILMINGTON WATERFRONT PROJECT  
 DATE: WEDNESDAY JANUARY 24, 2008  
 PERIOD: 4:00 PM TO 7:00 PM  
 INTERSECTION: N/S BROAD AVENUE  
 E/W HARRY BRIDGES BOULEVARD

| 15-MIN COUNTS        | 1 SBRT |        |       | 2 SBTH |        |       | 3 SBLT |        |       | 4 WBRT |        |       | 5 WBTH |        |       | 6 WBLT |        |       |
|----------------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|
|                      | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL |
| 400-415              | 27     | 0      | 27    | 0      | 0      | 0     | 5      | 0      | 5     | 27     | 0      | 27    | 69     | 23     | 92    | 2      | 2      | 4     |
| 415-430              | 33     | 0      | 33    | 0      | 0      | 0     | 17     | 0      | 17    | 18     | 0      | 18    | 53     | 18     | 71    | 4      | 2      | 6     |
| 430-445              | 42     | 2      | 44    | 1      | 0      | 1     | 5      | 0      | 5     | 16     | 0      | 16    | 75     | 20     | 95    | 4      | 2      | 6     |
| 445-500              | 28     | 1      | 29    | 1      | 1      | 2     | 4      | 0      | 4     | 5      | 0      | 5     | 46     | 17     | 63    | 3      | 0      | 3     |
| 500-515              | 30     | 0      | 30    | 1      | 1      | 2     | 3      | 0      | 3     | 2      | 0      | 2     | 39     | 14     | 53    | 0      | 0      | 0     |
| 515-530              | 35     | 0      | 35    | 2      | 0      | 2     | 12     | 0      | 12    | 0      | 0      | 0     | 54     | 14     | 68    | 1      | 0      | 1     |
| 530-545              | 43     | 0      | 43    | 3      | 0      | 3     | 20     | 1      | 21    | 1      | 1      | 2     | 51     | 28     | 79    | 2      | 4      | 6     |
| 545-600              | 28     | 0      | 28    | 0      | 0      | 0     | 12     | 0      | 12    | 2      | 0      | 2     | 29     | 14     | 43    | 0      | 0      | 0     |
| 600-615              | 12     | 0      | 12    | 1      | 0      | 1     | 3      | 1      | 4     | 2      | 0      | 2     | 32     | 19     | 51    | 2      | 1      | 3     |
| 615-630              | 9      | 0      | 9     | 2      | 0      | 2     | 3      | 0      | 3     | 1      | 0      | 1     | 16     | 24     | 40    | 0      | 0      | 0     |
| 630-645              | 7      | 1      | 8     | 0      | 0      | 0     | 3      | 0      | 3     | 1      | 0      | 1     | 18     | 14     | 32    | 2      | 1      | 3     |
| 645-700              | 9      | 0      | 9     | 0      | 2      | 2     | 2      | 1      | 3     | 0      | 0      | 0     | 5      | 10     | 15    | 1      | 1      | 2     |
| <b>HOURLY TOTALS</b> |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |
| 400-500              | 130    | 3      | 133   | 2      | 1      | 3     | 31     | 0      | 31    | 66     | 0      | 66    | 243    | 78     | 321   | 13     | 6      | 19    |
| 415-515              | 133    | 3      | 136   | 3      | 2      | 5     | 29     | 0      | 29    | 41     | 0      | 41    | 213    | 69     | 282   | 11     | 4      | 15    |
| 430-530              | 135    | 3      | 138   | 5      | 2      | 7     | 24     | 0      | 24    | 23     | 0      | 23    | 214    | 65     | 279   | 8      | 2      | 10    |
| 445-545              | 136    | 1      | 137   | 7      | 2      | 9     | 39     | 1      | 40    | 8      | 1      | 9     | 190    | 73     | 263   | 6      | 4      | 10    |
| 500-600              | 136    | 0      | 136   | 6      | 1      | 7     | 47     | 1      | 48    | 5      | 1      | 6     | 173    | 70     | 243   | 3      | 4      | 7     |
| 515-615              | 118    | 0      | 118   | 6      | 0      | 6     | 47     | 2      | 49    | 5      | 1      | 6     | 166    | 75     | 241   | 5      | 5      | 10    |
| 530-630              | 92     | 0      | 92    | 6      | 0      | 6     | 38     | 2      | 40    | 6      | 1      | 7     | 128    | 85     | 213   | 4      | 5      | 9     |
| 545-645              | 56     | 1      | 57    | 3      | 0      | 3     | 21     | 1      | 22    | 6      | 0      | 6     | 95     | 71     | 166   | 4      | 2      | 6     |
| 600-700              | 37     | 1      | 38    | 3      | 2      | 5     | 11     | 2      | 13    | 4      | 0      | 4     | 71     | 67     | 138   | 5      | 3      | 8     |

PEAK HOUR  
400-500  
1113

| 15-MIN COUNTS        | 7 NBRT |        |       | 8 NBTH |        |       | 9 NBLT |        |       | 10 EBRT |        |       | 11 EBTH |        |       | 12 EBLT |        |       | ALL MOVEMENTS TOTALS |        |       |
|----------------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|---------|--------|-------|---------|--------|-------|---------|--------|-------|----------------------|--------|-------|
|                      | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS                 | TRUCKS | TOTAL |
| 400-415              | 23     | 3      | 26    | 0      | 0      | 0     | 0      | 2      | 2     | 0       | 0      | 0     | 40      | 40     | 80    | 0       | 0      | 0     | 193                  | 70     | 263   |
| 415-430              | 22     | 2      | 24    | 0      | 0      | 0     | 0      | 0      | 0     | 0       | 0      | 0     | 44      | 27     | 71    | 71      | 0      | 71    | 262                  | 49     | 311   |
| 430-445              | 37     | 7      | 44    | 2      | 0      | 2     | 4      | 0      | 4     | 0       | 1      | 1     | 58      | 30     | 88    | 42      | 0      | 42    | 286                  | 62     | 348   |
| 445-500              | 20     | 1      | 21    | 0      | 0      | 0     | 0      | 0      | 0     | 0       | 0      | 0     | 43      | 6      | 49    | 14      | 1      | 15    | 164                  | 27     | 191   |
| 500-515              | 8      | 1      | 9     | 0      | 0      | 0     | 0      | 0      | 0     | 0       | 0      | 0     | 50      | 6      | 56    | 13      | 0      | 13    | 146                  | 22     | 168   |
| 515-530              | 4      | 0      | 4     | 0      | 0      | 0     | 1      | 0      | 1     | 0       | 0      | 0     | 45      | 10     | 55    | 10      | 1      | 11    | 164                  | 25     | 189   |
| 530-545              | 6      | 6      | 12    | 2      | 0      | 2     | 0      | 1      | 1     | 2       | 1      | 3     | 51      | 10     | 61    | 8       | 0      | 8     | 189                  | 52     | 241   |
| 545-600              | 10     | 4      | 14    | 0      | 0      | 0     | 1      | 0      | 1     | 0       | 0      | 0     | 38      | 15     | 53    | 0       | 0      | 0     | 120                  | 33     | 153   |
| 600-615              | 7      | 3      | 10    | 1      | 0      | 1     | 0      | 0      | 0     | 0       | 0      | 0     | 30      | 21     | 51    | 4       | 0      | 4     | 94                   | 45     | 139   |
| 615-630              | 2      | 0      | 2     | 0      | 0      | 0     | 0      | 0      | 0     | 0       | 0      | 0     | 27      | 27     | 54    | 4       | 1      | 5     | 64                   | 52     | 116   |
| 630-645              | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 0       | 0      | 0     | 17      | 24     | 41    | 0       | 0      | 0     | 48                   | 40     | 88    |
| 645-700              | 1      | 4      | 5     | 0      | 0      | 0     | 0      | 0      | 0     | 1       | 0      | 1     | 20      | 25     | 45    | 1       | 0      | 1     | 40                   | 43     | 83    |
| <b>HOURLY TOTALS</b> |        |        |       |        |        |       |        |        |       |         |        |       |         |        |       |         |        |       |                      |        |       |
| 400-500              | 102    | 13     | 115   | 2      | 0      | 2     | 4      | 2      | 6     | 0       | 1      | 1     | 185     | 103    | 288   | 127     | 1      | 128   | 905                  | 208    | 1113  |
| 415-515              | 87     | 11     | 98    | 2      | 0      | 2     | 4      | 0      | 4     | 0       | 1      | 1     | 195     | 69     | 264   | 140     | 1      | 141   | 858                  | 160    | 1018  |
| 430-530              | 69     | 9      | 78    | 2      | 0      | 2     | 5      | 0      | 5     | 0       | 1      | 1     | 196     | 52     | 248   | 79      | 2      | 81    | 760                  | 136    | 896   |
| 445-545              | 38     | 8      | 46    | 2      | 0      | 2     | 1      | 1      | 2     | 2       | 1      | 3     | 189     | 32     | 221   | 45      | 2      | 47    | 663                  | 126    | 789   |
| 500-600              | 28     | 11     | 39    | 2      | 0      | 2     | 2      | 1      | 3     | 2       | 1      | 3     | 184     | 41     | 225   | 31      | 1      | 32    | 619                  | 132    | 751   |
| 515-615              | 27     | 13     | 40    | 3      | 0      | 3     | 2      | 1      | 3     | 2       | 1      | 3     | 164     | 56     | 220   | 22      | 1      | 23    | 567                  | 155    | 722   |
| 530-630              | 25     | 13     | 38    | 3      | 0      | 3     | 1      | 1      | 2     | 2       | 1      | 3     | 146     | 73     | 219   | 16      | 1      | 17    | 467                  | 182    | 649   |
| 545-645              | 19     | 7      | 26    | 1      | 0      | 1     | 1      | 0      | 1     | 0       | 0      | 0     | 112     | 87     | 199   | 8       | 1      | 9     | 326                  | 170    | 496   |
| 600-700              | 10     | 7      | 17    | 1      | 0      | 1     | 0      | 0      | 0     | 1       | 0      | 1     | 94      | 97     | 191   | 9       | 1      | 10    | 246                  | 180    | 426   |

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CLIENT: FEHR AND PEERS  
 PROJECT: WILMINGTON WATERFRONT PROJECT  
 DATE: WEDNESDAY JANUARY 24, 2008  
 PERIOD: 4:00 PM TO 7:00 PM  
 INTERSECTION: N/S ALAMEDA STREET  
 E/W ANAHEIM STREET

| 15-MIN COUNTS | 1 SBRT |        |       | 2 SBTH |        |       | 3 SBLT |        |       | 4 WBRT |        |       | 5 WBTH |        |       | 6 WBLT |        |       |
|---------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|
|               | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL |
| 400-415       | 16     | 2      | 18    | 13     | 17     | 30    | 1      | 0      | 1     | 0      | 0      | 0     | 104    | 19     | 123   | 2      | 18     | 20    |
| 415-430       | 5      | 0      | 5     | 1      | 8      | 9     | 1      | 1      | 2     | 5      | 0      | 5     | 167    | 24     | 191   | 9      | 26     | 35    |
| 430-445       | 11     | 3      | 14    | 40     | 19     | 59    | 3      | 3      | 6     | 1      | 3      | 4     | 162    | 30     | 192   | 11     | 17     | 28    |
| 445-500       | 31     | 5      | 36    | 35     | 17     | 52    | 3      | 3      | 6     | 3      | 3      | 6     | 180    | 26     | 206   | 22     | 17     | 39    |
| 500-515       | 20     | 5      | 25    | 19     | 10     | 29    | 3      | 3      | 6     | 6      | 2      | 8     | 164    | 13     | 177   | 21     | 10     | 31    |
| 515-530       | 21     | 4      | 25    | 24     | 14     | 38    | 2      | 2      | 4     | 1      | 2      | 3     | 102    | 11     | 113   | 5      | 6      | 11    |
| 530-545       | 19     | 4      | 23    | 20     | 8      | 28    | 2      | 1      | 3     | 6      | 2      | 8     | 126    | 21     | 147   | 14     | 14     | 28    |
| 545-600       | 11     | 2      | 13    | 8      | 4      | 12    | 0      | 0      | 0     | 2      | 2      | 4     | 140    | 6      | 146   | 15     | 8      | 23    |
| 600-615       | 10     | 3      | 13    | 9      | 9      | 18    | 3      | 2      | 5     | 3      | 2      | 5     | 108    | 9      | 117   | 4      | 6      | 10    |
| 615-630       | 7      | 3      | 10    | 11     | 6      | 17    | 1      | 0      | 1     | 4      | 1      | 5     | 96     | 13     | 109   | 13     | 4      | 17    |
| 630-645       | 8      | 4      | 12    | 5      | 6      | 11    | 1      | 1      | 2     | 1      | 1      | 2     | 90     | 14     | 104   | 12     | 6      | 18    |
| 645-700       | 8      | 2      | 10    | 3      | 3      | 6     | 0      | 0      | 0     | 0      | 2      | 2     | 88     | 17     | 105   | 5      | 7      | 12    |
| HOURLY TOTALS |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |
| 400-500       | 63     | 10     | 73    | 89     | 61     | 150   | 8      | 7      | 15    | 9      | 6      | 15    | 613    | 99     | 712   | 44     | 78     | 122   |
| 415-515       | 67     | 13     | 80    | 95     | 54     | 149   | 10     | 10     | 20    | 15     | 8      | 23    | 673    | 93     | 766   | 63     | 70     | 133   |
| 430-530       | 83     | 17     | 100   | 118    | 60     | 178   | 11     | 11     | 22    | 11     | 10     | 21    | 608    | 80     | 688   | 59     | 50     | 109   |
| 445-545       | 91     | 18     | 109   | 98     | 49     | 147   | 10     | 9      | 19    | 16     | 9      | 25    | 572    | 71     | 643   | 62     | 47     | 109   |
| 500-600       | 71     | 15     | 86    | 71     | 36     | 107   | 7      | 6      | 13    | 15     | 8      | 23    | 532    | 51     | 583   | 55     | 38     | 93    |
| 515-615       | 61     | 13     | 74    | 61     | 35     | 96    | 7      | 5      | 12    | 12     | 8      | 20    | 476    | 47     | 523   | 38     | 34     | 72    |
| 530-630       | 47     | 12     | 59    | 48     | 27     | 75    | 6      | 3      | 9     | 15     | 7      | 22    | 470    | 49     | 519   | 46     | 32     | 78    |
| 545-645       | 36     | 12     | 48    | 33     | 25     | 58    | 5      | 3      | 8     | 10     | 6      | 16    | 434    | 42     | 476   | 44     | 24     | 68    |
| 600-700       | 33     | 12     | 45    | 28     | 24     | 52    | 5      | 3      | 8     | 8      | 6      | 14    | 382    | 53     | 435   | 34     | 23     | 57    |

PEAK HOUR  
 415-515  
 2802

| 15-MIN COUNTS | 7 NBRT |        |       | 8 NBTH |        |       | 9 NBLT |        |       | 10 EBRT |        |       | 11 EBTH |        |       | 12 EBLT |        |       | ALL MOVEMENTS TOTALS |        |       |  |
|---------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|---------|--------|-------|---------|--------|-------|---------|--------|-------|----------------------|--------|-------|--|
|               | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS                 | TRUCKS | TOTAL |  |
| 400-415       | 43     | 16     | 59    | 17     | 12     | 29    | 0      | 1      | 1     | 0       | 0      | 0     | 189     | 15     | 204   | 19      | 5      | 24    | 404                  | 105    | 509   |  |
| 415-430       | 118    | 20     | 138   | 24     | 8      | 32    | 4      | 3      | 7     | 0       | 0      | 0     | 197     | 15     | 212   | 22      | 2      | 24    | 553                  | 107    | 660   |  |
| 430-445       | 107    | 19     | 126   | 35     | 16     | 51    | 1      | 1      | 2     | 0       | 1      | 1     | 212     | 12     | 224   | 15      | 0      | 15    | 598                  | 124    | 722   |  |
| 445-500       | 96     | 18     | 114   | 26     | 9      | 35    | 0      | 1      | 1     | 1       | 2      | 3     | 195     | 11     | 206   | 10      | 2      | 12    | 602                  | 114    | 716   |  |
| 500-515       | 111    | 10     | 121   | 29     | 2      | 31    | 3      | 0      | 3     | 2       | 1      | 3     | 225     | 15     | 240   | 27      | 3      | 30    | 630                  | 74     | 704   |  |
| 515-530       | 56     | 14     | 70    | 16     | 3      | 19    | 1      | 0      | 1     | 1       | 0      | 1     | 184     | 8      | 192   | 13      | 3      | 16    | 426                  | 67     | 493   |  |
| 530-545       | 56     | 15     | 71    | 15     | 9      | 24    | 2      | 0      | 2     | 1       | 0      | 1     | 232     | 13     | 245   | 16      | 1      | 17    | 509                  | 88     | 597   |  |
| 545-600       | 21     | 21     | 42    | 10     | 11     | 21    | 1      | 0      | 1     | 0       | 1      | 1     | 121     | 11     | 132   | 13      | 2      | 15    | 342                  | 68     | 410   |  |
| 600-615       | 27     | 29     | 56    | 6      | 8      | 14    | 2      | 0      | 2     | 1       | 1      | 2     | 83      | 10     | 93    | 9       | 2      | 11    | 265                  | 81     | 346   |  |
| 615-630       | 31     | 20     | 51    | 7      | 15     | 22    | 0      | 0      | 0     | 2       | 1      | 3     | 94      | 8      | 102   | 4       | 1      | 5     | 270                  | 72     | 342   |  |
| 630-645       | 21     | 27     | 48    | 1      | 5      | 6     | 1      | 0      | 1     | 1       | 0      | 1     | 79      | 5      | 84    | 4       | 0      | 4     | 224                  | 69     | 293   |  |
| 645-700       | 12     | 23     | 35    | 12     | 6      | 18    | 0      | 0      | 0     | 1       | 0      | 1     | 78      | 11     | 89    | 8       | 1      | 9     | 215                  | 72     | 287   |  |
| HOURLY TOTALS |        |        |       |        |        |       |        |        |       |         |        |       |         |        |       |         |        |       |                      |        |       |  |
| 400-500       | 364    | 73     | 437   | 102    | 45     | 147   | 5      | 6      | 11    | 1       | 3      | 4     | 793     | 53     | 846   | 66      | 9      | 75    | 2157                 | 450    | 2607  |  |
| 415-515       | 432    | 67     | 499   | 114    | 35     | 149   | 8      | 5      | 13    | 3       | 4      | 7     | 829     | 53     | 882   | 74      | 7      | 81    | 2383                 | 419    | 2802  |  |
| 430-530       | 370    | 61     | 431   | 106    | 30     | 136   | 5      | 2      | 7     | 4       | 4      | 8     | 816     | 46     | 862   | 65      | 8      | 73    | 2256                 | 379    | 2635  |  |
| 445-545       | 319    | 57     | 376   | 86     | 23     | 109   | 6      | 1      | 7     | 5       | 3      | 8     | 836     | 47     | 883   | 66      | 9      | 75    | 2167                 | 343    | 2510  |  |
| 500-600       | 244    | 60     | 304   | 70     | 25     | 95    | 7      | 0      | 7     | 4       | 2      | 6     | 762     | 47     | 809   | 69      | 9      | 78    | 1907                 | 297    | 2204  |  |
| 515-615       | 160    | 79     | 239   | 47     | 31     | 78    | 6      | 0      | 6     | 3       | 2      | 5     | 620     | 42     | 662   | 51      | 8      | 59    | 1542                 | 304    | 1846  |  |
| 530-630       | 135    | 85     | 220   | 38     | 43     | 81    | 5      | 0      | 5     | 4       | 3      | 7     | 530     | 42     | 572   | 42      | 6      | 48    | 1386                 | 309    | 1695  |  |
| 545-645       | 100    | 97     | 197   | 24     | 39     | 63    | 4      | 0      | 4     | 4       | 3      | 7     | 377     | 34     | 411   | 30      | 5      | 35    | 1101                 | 290    | 1391  |  |
| 600-700       | 91     | 99     | 190   | 26     | 34     | 60    | 3      | 0      | 3     | 5       | 2      | 7     | 334     | 34     | 368   | 25      | 4      | 29    | 974                  | 294    | 1268  |  |

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CLIENT: FEHR AND PEERS  
 PROJECT: WILMINGTON WATERFRONT PROJECT  
 DATE: THURSDAY JULY 10, 2008  
 PERIOD: 4:00 PM TO 7:00 PM  
 INTERSECTION: N/S JOHN S. GIBSON BLVD/PACIFIC AVENUE  
 E/W CHANNEL STREET

| 15-MIN COUNTS        | 1 SBRT |        |       | 2 SBTH |        |       | 3 SBLT |        |       | 4 WBRT |        |       | 5 WBTH |        |       | 6 WBLT |        |       |
|----------------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|
|                      | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL |
| 400-415              | 32     | 5      | 37    | 60     | 4      | 64    | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     |
| 415-430              | 44     | 0      | 44    | 61     | 5      | 66    | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     |
| 430-445              | 52     | 2      | 54    | 84     | 3      | 87    | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     |
| 445-500              | 39     | 2      | 41    | 55     | 5      | 60    | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     |
| 500-515              | 53     | 1      | 54    | 84     | 3      | 87    | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     |
| 515-530              | 65     | 3      | 68    | 89     | 5      | 94    | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     |
| 530-545              | 52     | 2      | 54    | 96     | 4      | 100   | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     |
| 545-600              | 83     | 2      | 85    | 109    | 4      | 113   | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     |
| 600-615              | 89     | 1      | 90    | 125    | 9      | 134   | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     |
| 615-630              | 82     | 0      | 82    | 92     | 6      | 98    | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     |
| 630-645              | 58     | 0      | 58    | 94     | 6      | 100   | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     |
| 645-700              | 42     | 1      | 43    | 100    | 4      | 104   | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     |
| <b>HOURLY TOTALS</b> |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |        |        |       |
| 400-500              | 167    | 9      | 176   | 260    | 17     | 277   | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     |
| 415-515              | 188    | 5      | 193   | 284    | 16     | 300   | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     |
| 430-530              | 209    | 8      | 217   | 312    | 16     | 328   | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     |
| 445-545              | 209    | 8      | 217   | 324    | 17     | 341   | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     |
| 500-600              | 253    | 8      | 261   | 378    | 16     | 394   | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     |
| 515-615              | 289    | 8      | 297   | 419    | 22     | 441   | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     |
| 530-630              | 306    | 5      | 311   | 422    | 23     | 445   | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     |
| 545-645              | 312    | 3      | 315   | 420    | 25     | 445   | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     |
| 600-700              | 271    | 2      | 273   | 411    | 25     | 436   | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     | 0      | 0      | 0     |

PEAK HOUR  
530-630  
2426

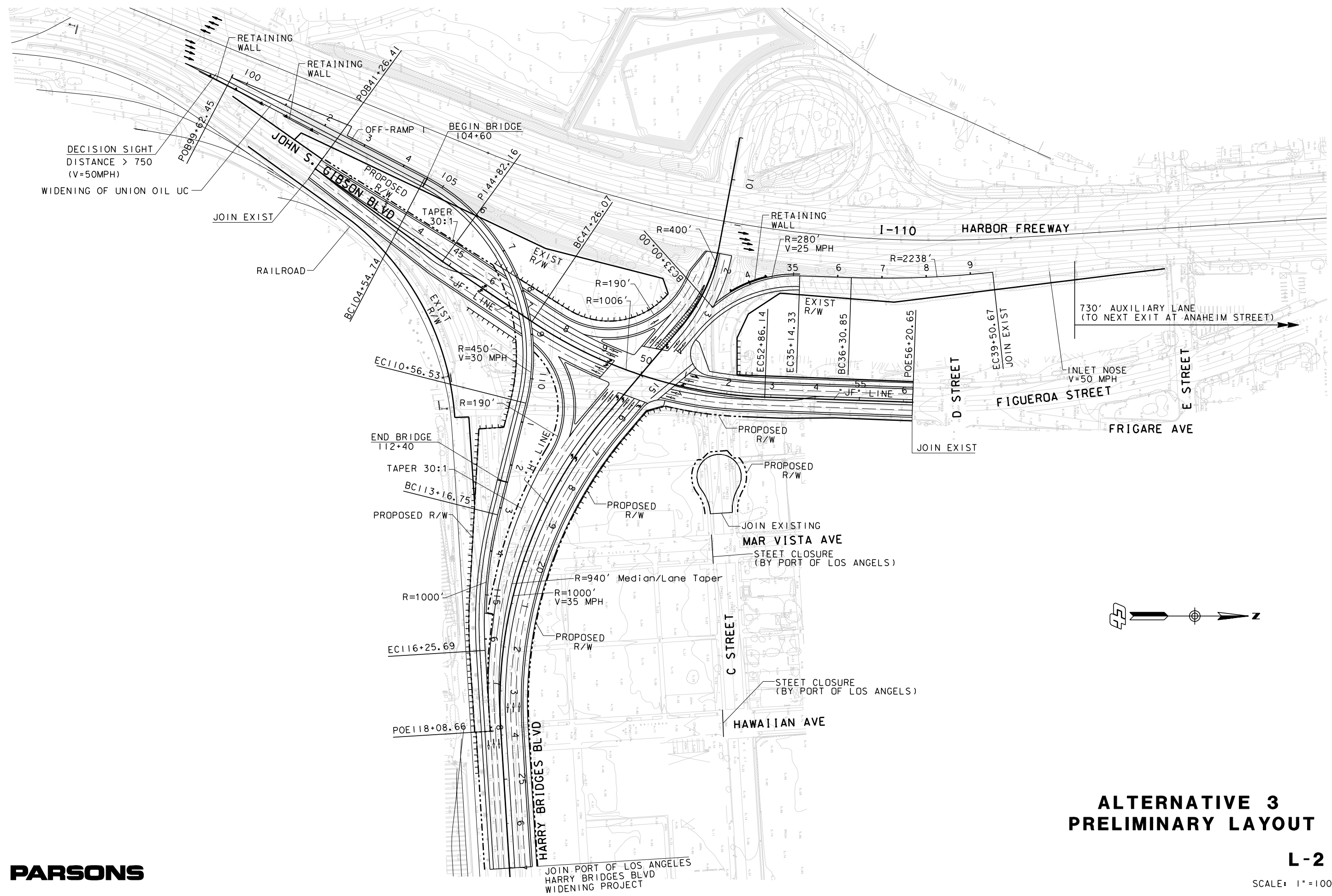
| 15-MIN COUNTS        | 7 NBRT |        |       | 8 NBTH |        |       | 9 NBLT |        |       | 10 EBRT |        |       | 11 EBTH |        |       | 12 EBLT |        |       | ALL MOVEMENTS TOTALS |        |       |
|----------------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|---------|--------|-------|---------|--------|-------|---------|--------|-------|----------------------|--------|-------|
|                      | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS   | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS    | TRUCKS | TOTAL | CARS                 | TRUCKS | TOTAL |
| 400-415              | 0      | 0      | 0     | 102    | 2      | 104   | 55     | 0      | 55    | 98      | 2      | 100   | 0       | 0      | 0     | 110     | 4      | 114   | 457                  | 17     | 474   |
| 415-430              | 0      | 0      | 0     | 124    | 6      | 130   | 67     | 0      | 67    | 99      | 1      | 100   | 0       | 0      | 0     | 106     | 8      | 114   | 501                  | 20     | 521   |
| 430-445              | 0      | 0      | 0     | 131    | 4      | 135   | 80     | 0      | 80    | 109     | 1      | 110   | 0       | 0      | 0     | 112     | 7      | 119   | 568                  | 17     | 585   |
| 445-500              | 0      | 0      | 0     | 111    | 5      | 116   | 68     | 0      | 68    | 102     | 2      | 104   | 0       | 0      | 0     | 117     | 13     | 130   | 492                  | 27     | 519   |
| 500-515              | 0      | 0      | 0     | 122    | 5      | 127   | 62     | 2      | 64    | 98      | 0      | 98    | 0       | 0      | 0     | 132     | 2      | 134   | 551                  | 13     | 564   |
| 515-530              | 0      | 0      | 0     | 111    | 1      | 112   | 69     | 0      | 69    | 97      | 2      | 99    | 0       | 0      | 0     | 124     | 5      | 129   | 555                  | 16     | 571   |
| 530-545              | 0      | 0      | 0     | 122    | 1      | 123   | 74     | 0      | 74    | 92      | 0      | 92    | 0       | 0      | 0     | 128     | 7      | 135   | 564                  | 14     | 578   |
| 545-600              | 0      | 0      | 0     | 92     | 1      | 93    | 67     | 0      | 67    | 110     | 2      | 112   | 0       | 0      | 0     | 135     | 6      | 141   | 596                  | 15     | 611   |
| 600-615              | 0      | 0      | 0     | 110    | 1      | 111   | 68     | 1      | 69    | 113     | 1      | 114   | 0       | 0      | 0     | 128     | 3      | 131   | 633                  | 16     | 649   |
| 615-630              | 0      | 0      | 0     | 92     | 0      | 92    | 75     | 1      | 76    | 123     | 3      | 126   | 0       | 0      | 0     | 110     | 4      | 114   | 574                  | 14     | 588   |
| 630-645              | 0      | 0      | 0     | 92     | 6      | 98    | 74     | 1      | 75    | 120     | 1      | 121   | 0       | 0      | 0     | 107     | 5      | 112   | 545                  | 19     | 564   |
| 645-700              | 0      | 0      | 0     | 82     | 0      | 82    | 72     | 0      | 72    | 100     | 0      | 100   | 0       | 0      | 0     | 113     | 2      | 115   | 509                  | 7      | 516   |
| <b>HOURLY TOTALS</b> |        |        |       |        |        |       |        |        |       |         |        |       |         |        |       |         |        |       |                      |        |       |
| 400-500              | 0      | 0      | 0     | 468    | 17     | 485   | 270    | 0      | 270   | 408     | 6      | 414   | 0       | 0      | 0     | 445     | 32     | 477   | 2018                 | 81     | 2099  |
| 415-515              | 0      | 0      | 0     | 488    | 20     | 508   | 277    | 2      | 279   | 408     | 4      | 412   | 0       | 0      | 0     | 467     | 30     | 497   | 2112                 | 77     | 2189  |
| 430-530              | 0      | 0      | 0     | 475    | 15     | 490   | 279    | 2      | 281   | 406     | 5      | 411   | 0       | 0      | 0     | 485     | 27     | 512   | 2166                 | 73     | 2239  |
| 445-545              | 0      | 0      | 0     | 466    | 12     | 478   | 273    | 2      | 275   | 389     | 4      | 393   | 0       | 0      | 0     | 501     | 27     | 528   | 2162                 | 70     | 2232  |
| 500-600              | 0      | 0      | 0     | 447    | 8      | 455   | 272    | 2      | 274   | 397     | 4      | 401   | 0       | 0      | 0     | 519     | 20     | 539   | 2266                 | 58     | 2324  |
| 515-615              | 0      | 0      | 0     | 435    | 4      | 439   | 278    | 1      | 279   | 412     | 5      | 417   | 0       | 0      | 0     | 515     | 21     | 536   | 2348                 | 61     | 2409  |
| 530-630              | 0      | 0      | 0     | 416    | 3      | 419   | 284    | 2      | 286   | 438     | 6      | 444   | 0       | 0      | 0     | 501     | 20     | 521   | 2367                 | 59     | 2426  |
| 545-645              | 0      | 0      | 0     | 386    | 8      | 394   | 284    | 3      | 287   | 466     | 7      | 473   | 0       | 0      | 0     | 480     | 18     | 498   | 2348                 | 64     | 2412  |
| 600-700              | 0      | 0      | 0     | 376    | 7      | 383   | 289    | 3      | 292   | 456     | 5      | 461   | 0       | 0      | 0     | 458     | 14     | 472   | 2261                 | 56     | 2317  |

**APPENDIX C**  
**LEVEL OF SERVICE WORKSHEETS**  
**(under separate cover)**

**APPENDIX D**

**CONCEPTUAL DRAWING OF  
LAGOON AVENUE GRADE SEPARATION**

|                        |         |                              |         |
|------------------------|---------|------------------------------|---------|
| DATE                   | REVISOR | DATE                         | REVISOR |
|                        | DATE    | REVISOR                      | DATE    |
| CALCULATED/DESIGNED BY |         | CHECKED BY                   |         |
| PROJECT ENGINEER       |         | DEPARTMENT OF TRANSPORTATION |         |
| STATE OF CALIFORNIA    |         | DEPARTMENT OF TRANSPORTATION |         |

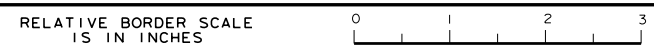


**PARSONS**

**ALTERNATIVE 3  
PRELIMINARY LAYOUT**

**L-2**

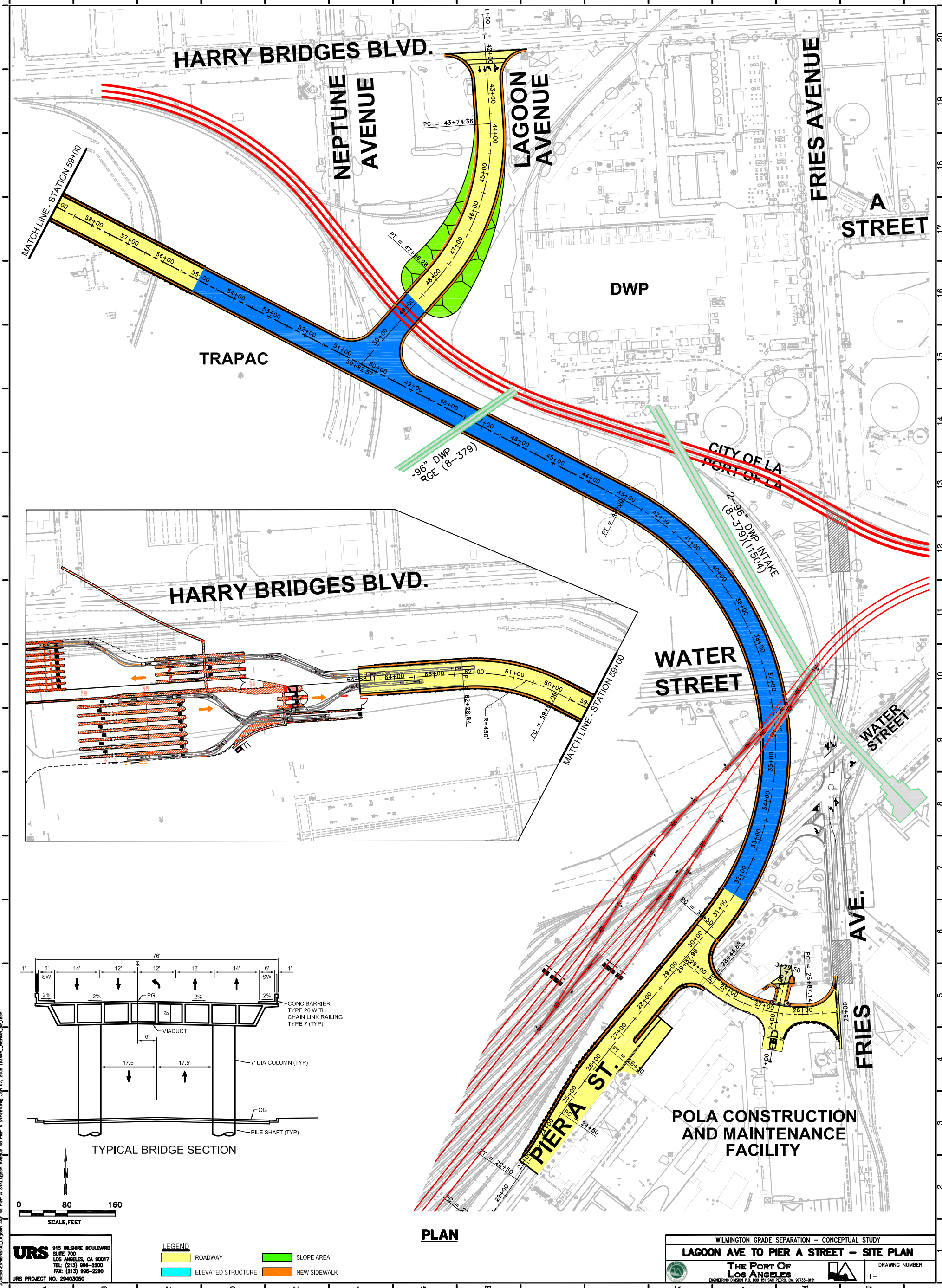
SCALE: 1"=100'



CU 00000

EA 26480

DGN FILE => S:\Roads\Highway\Projects\645954.POLA\CADD\CStreet\SH\T\C\_Street\_Layout\_A1+3.dgn  
 USERNAME => USER=p0018488  
 LAST REVISION DATE PLOTTED => 1/29/2007  
 TIME PLOTTED => 9:36:34 AM



**PLAN**

**URS**  
 915 WILSHIRE BOULEVARD  
 SUITE 700  
 LOS ANGELES, CA 90017  
 TEL: (213) 996-2200  
 FAX: (213) 996-2290  
 URS PROJECT NO. 29403050

- LEGEND**
- ROADWAY
  - ELEVATED STRUCTURE
  - SLOPE AREA
  - NEW SIDEWALK

WILMINGTON GRADE SEPARATION - CONCEPTUAL STUDY

**LAGOON AVE TO PIER A STREET - SITE PLAN**

**THE PORT OF LOS ANGELES**

ENGINEERING DIVISION P.O. BOX 151 SAN PEDRO, CA 90733-0151

DRAWING NUMBER 1-

\Users\jshelton\Documents\Projects\LA\LA Lagoon Ave to Pier A Street\LA Lagoon Ave to Pier A Street.dwg, 07/2008 10:34am, michael\_je...