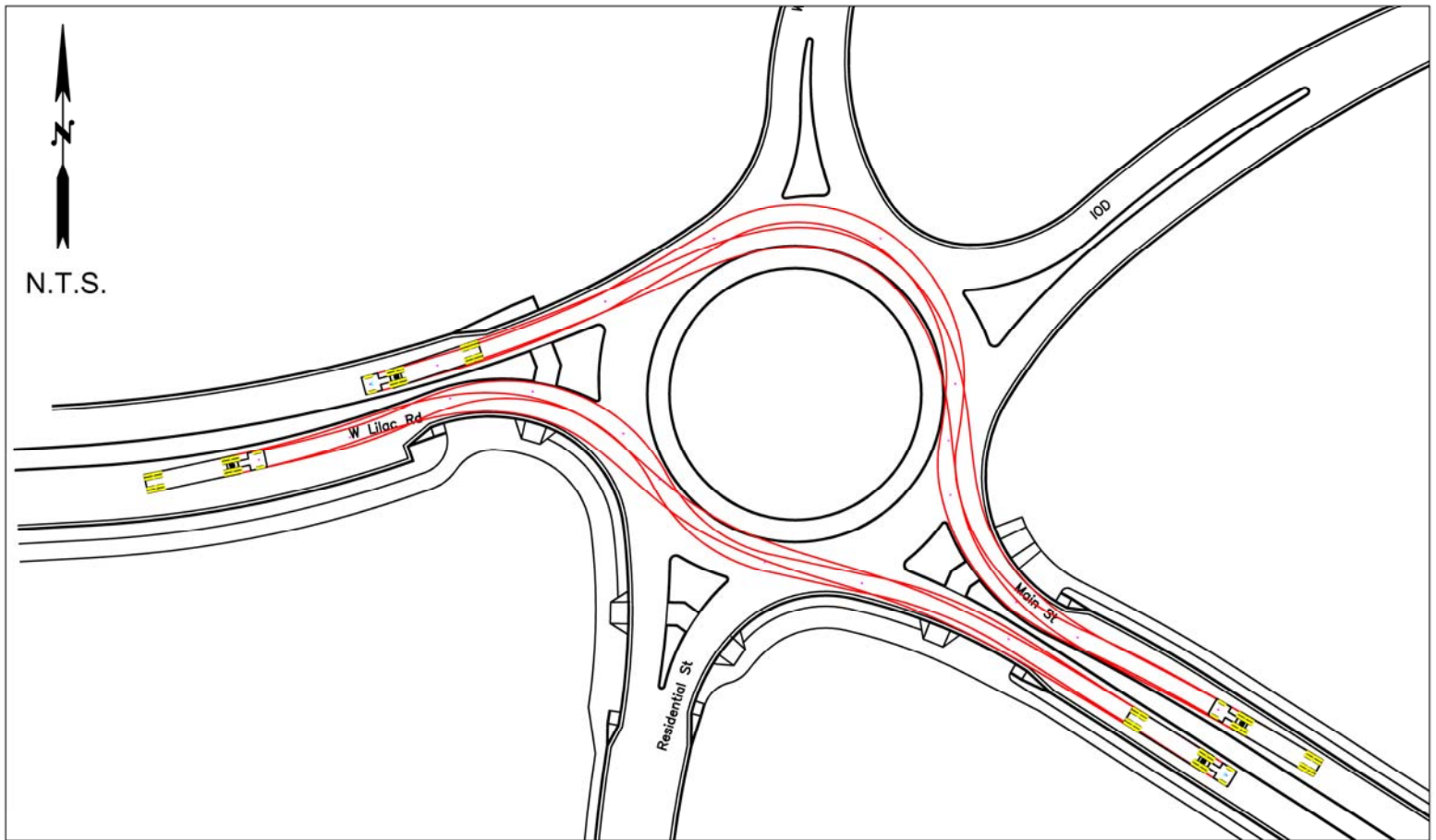
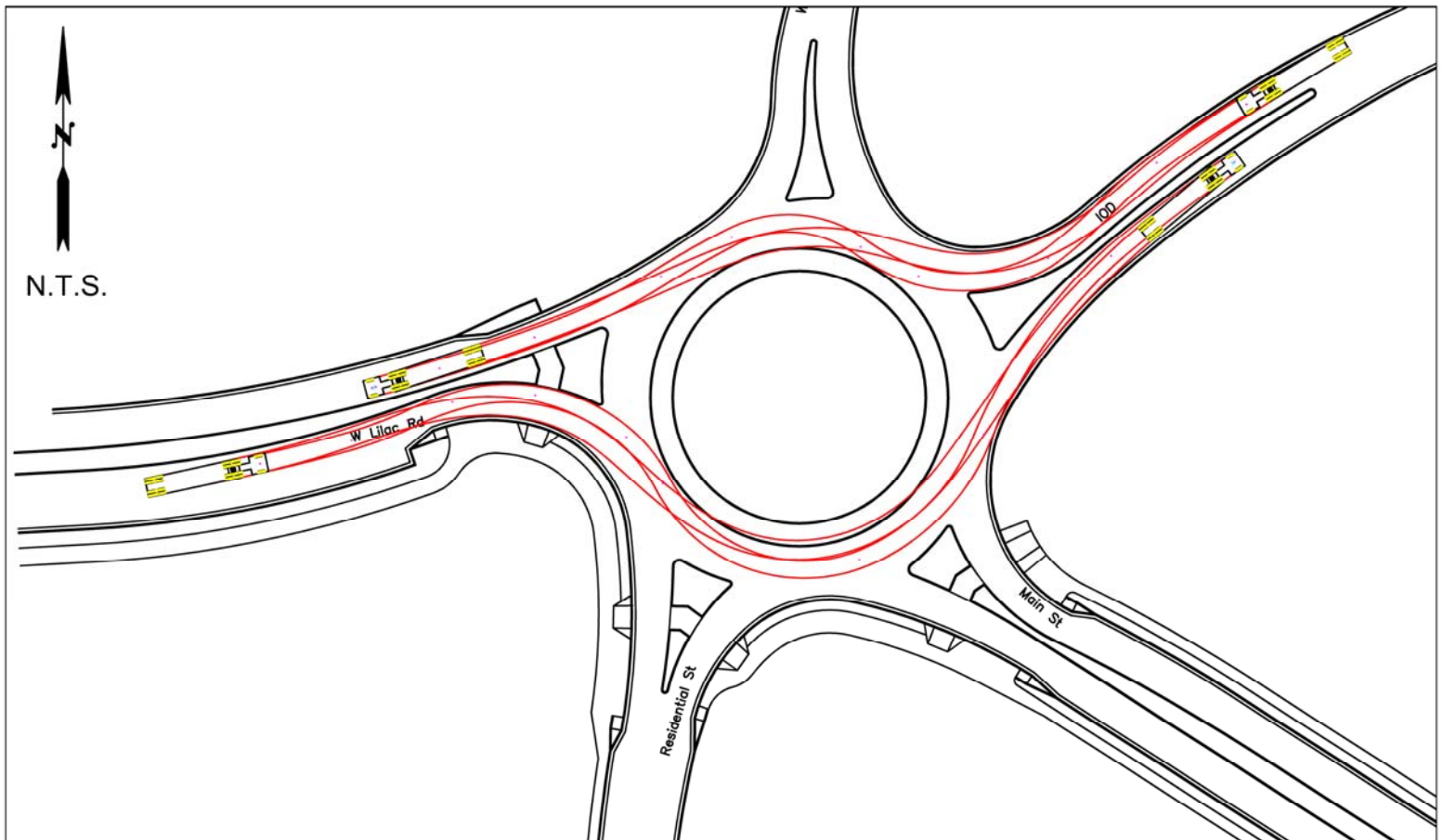
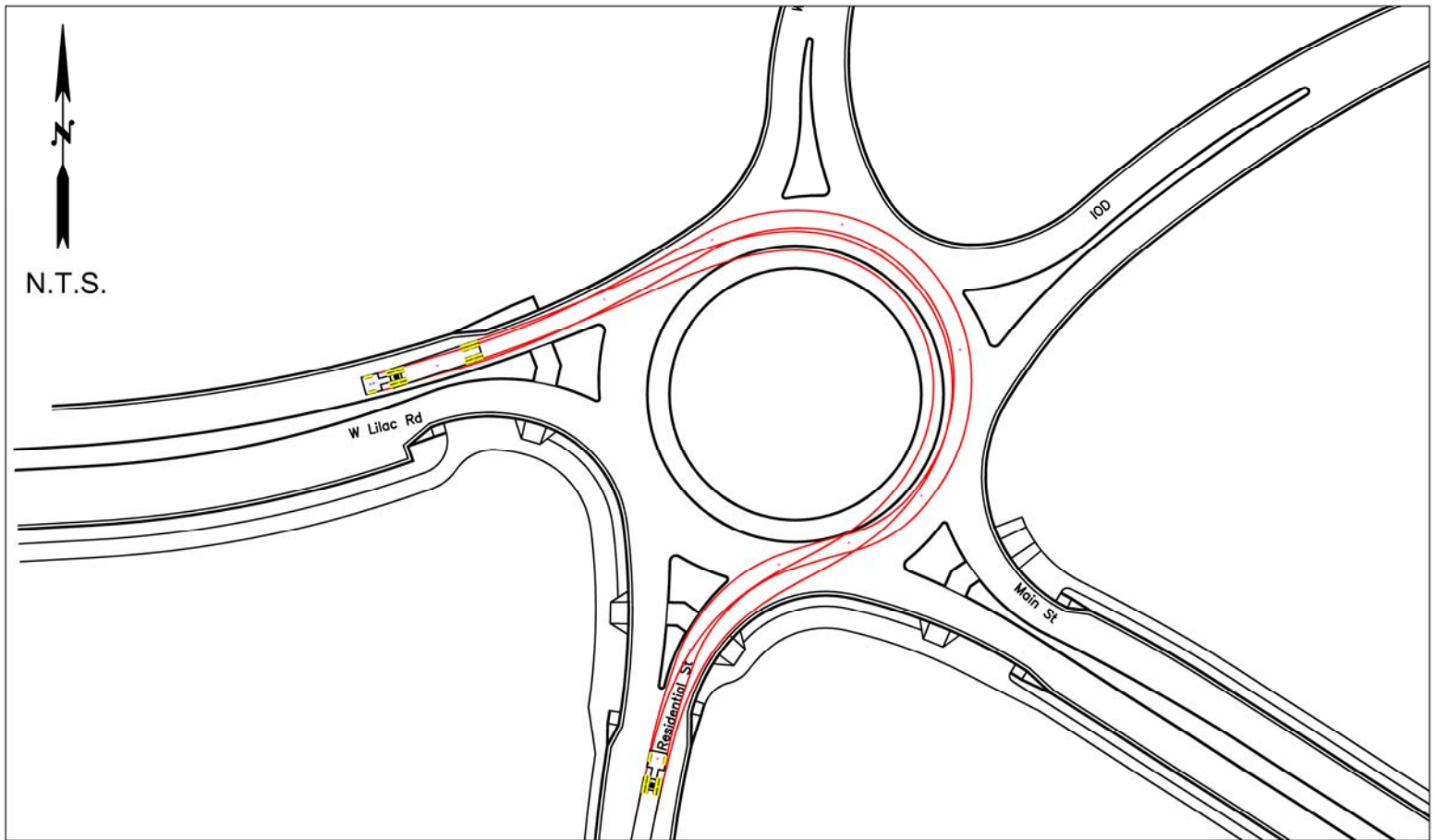




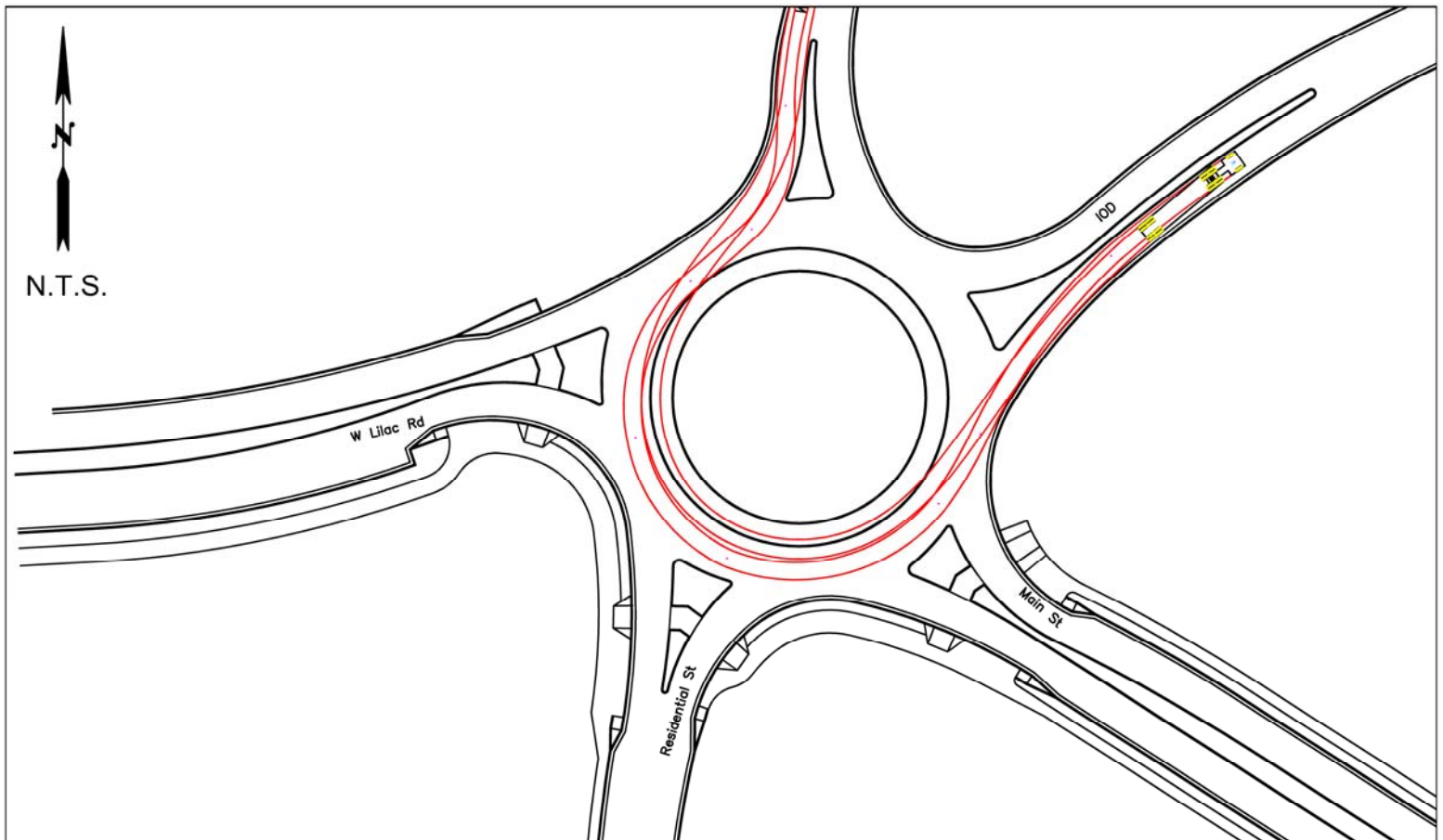
WB-50 Turning Movements



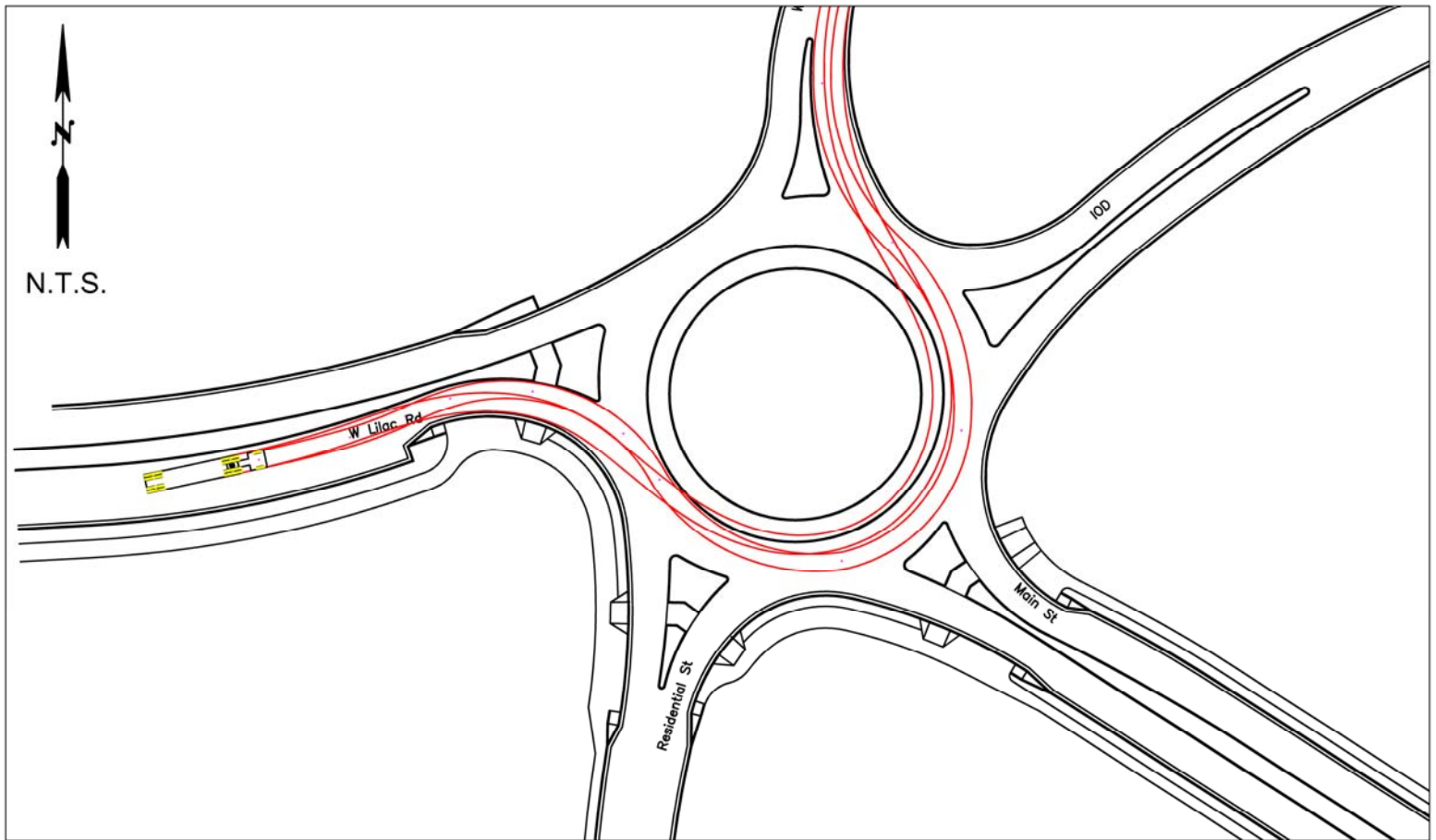
WB-50 Turning Movements



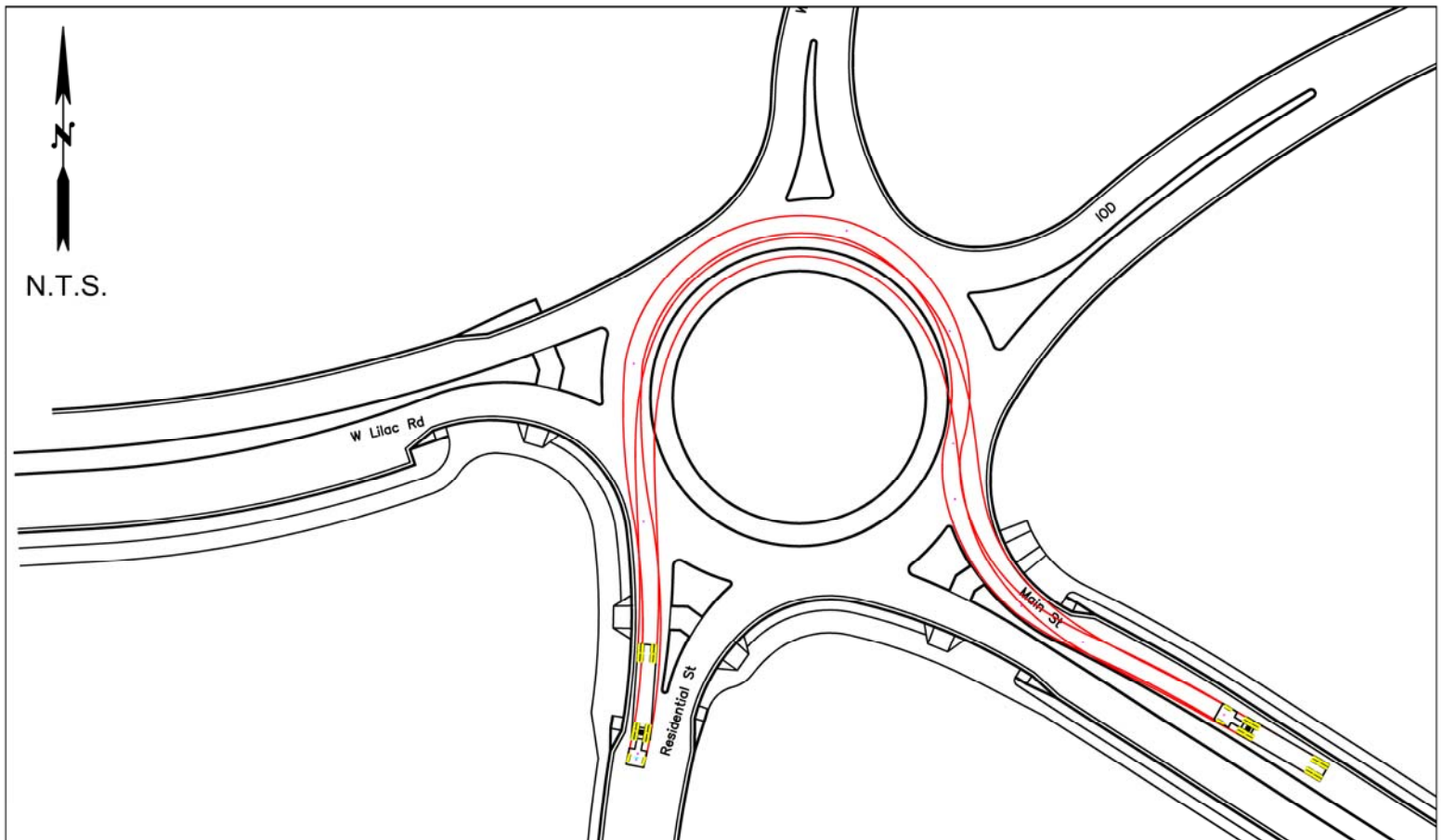
WB-50 Turning Movements



WB-50 Turning Movements

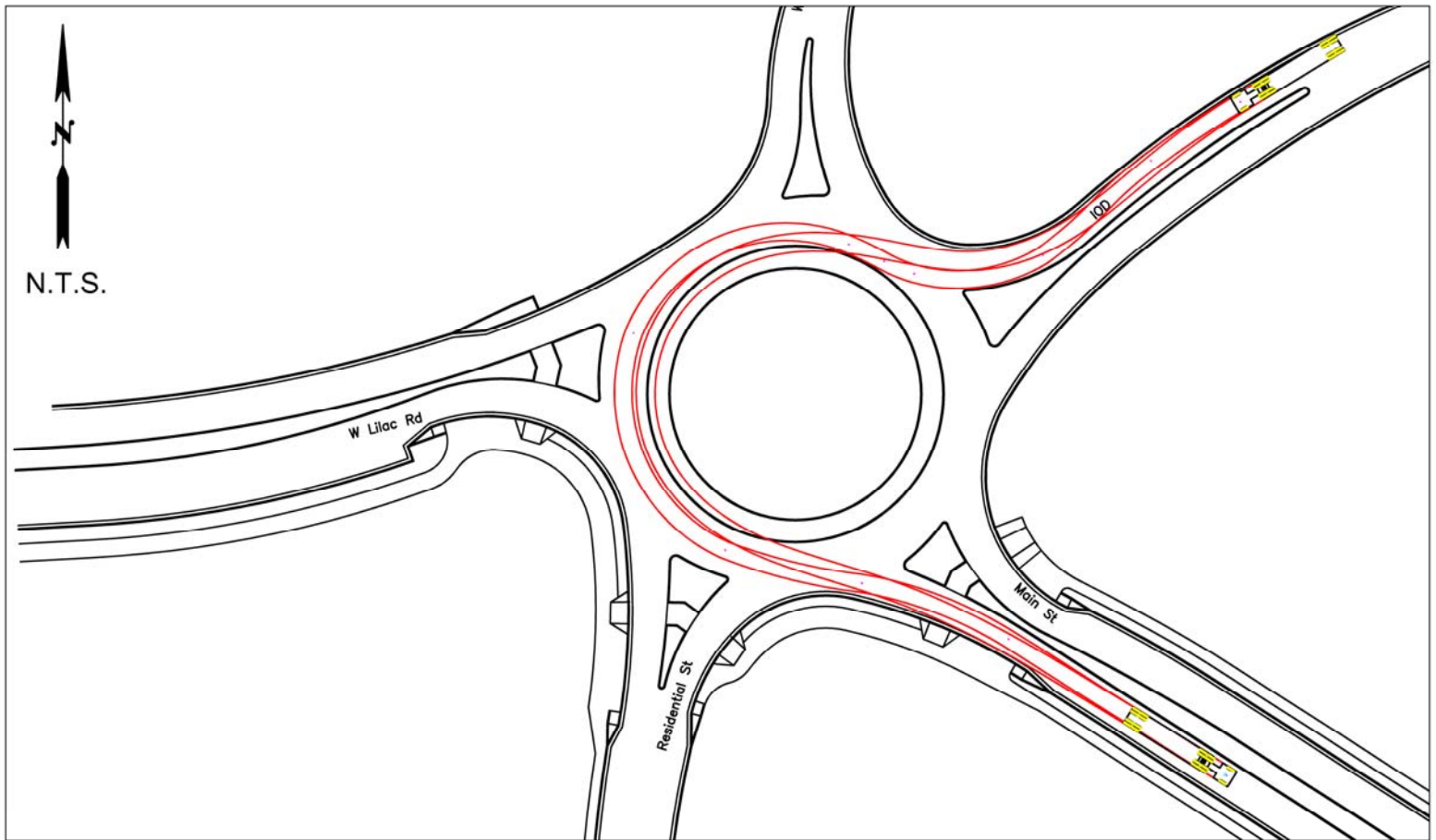


WB-50 Turning Movements



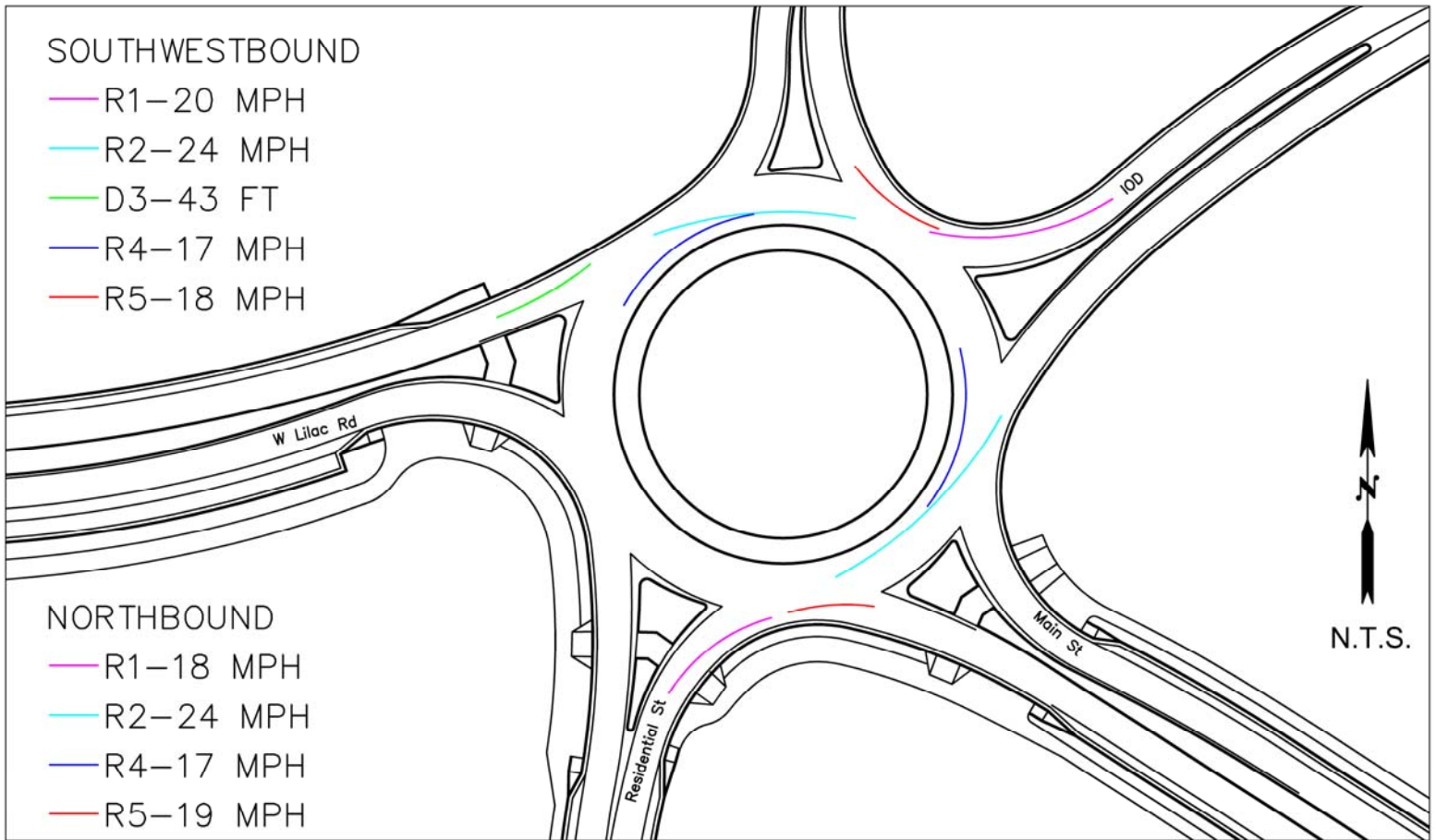
WB-50 Turning Movements



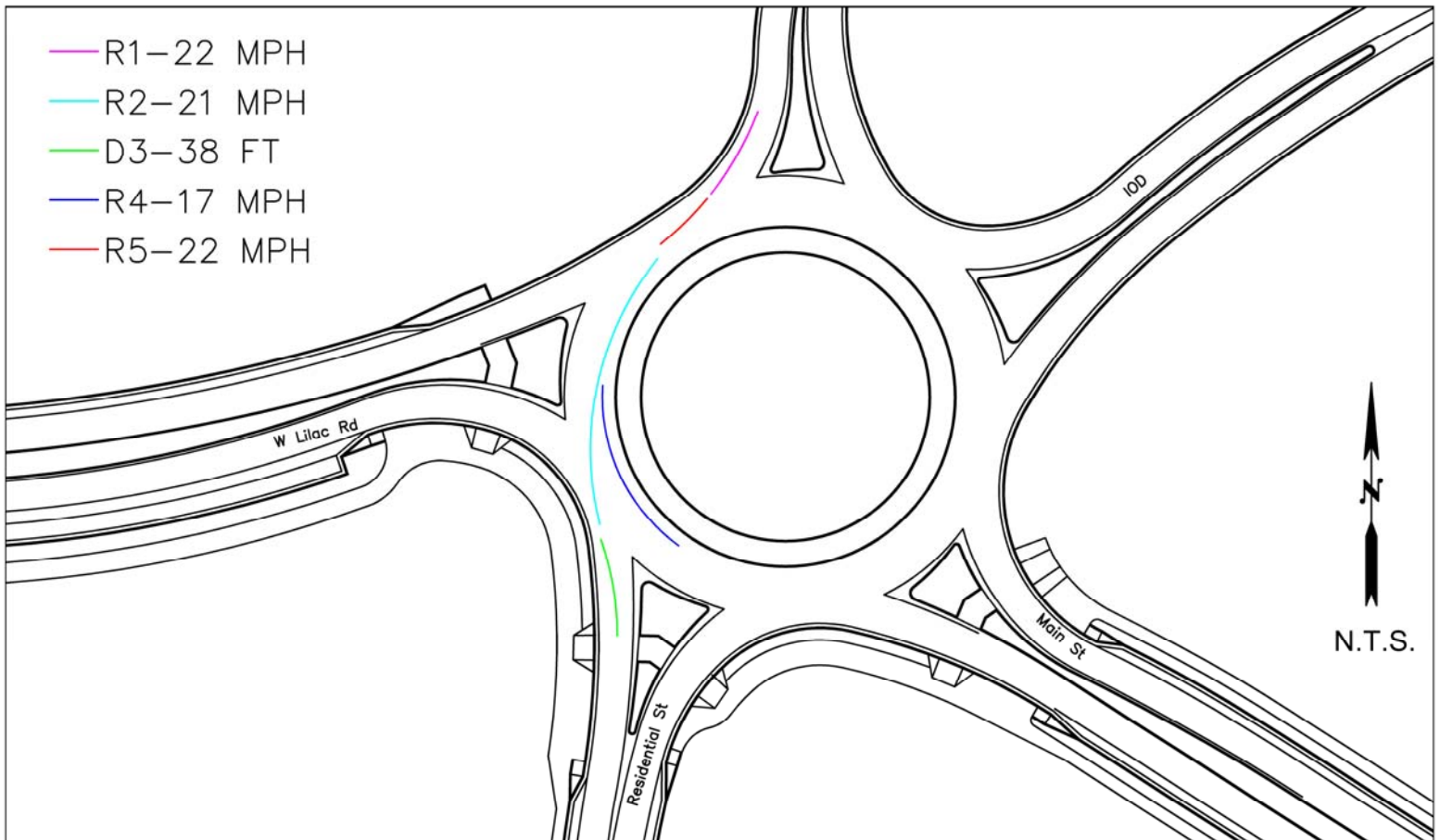


WB-50 Turning Movements

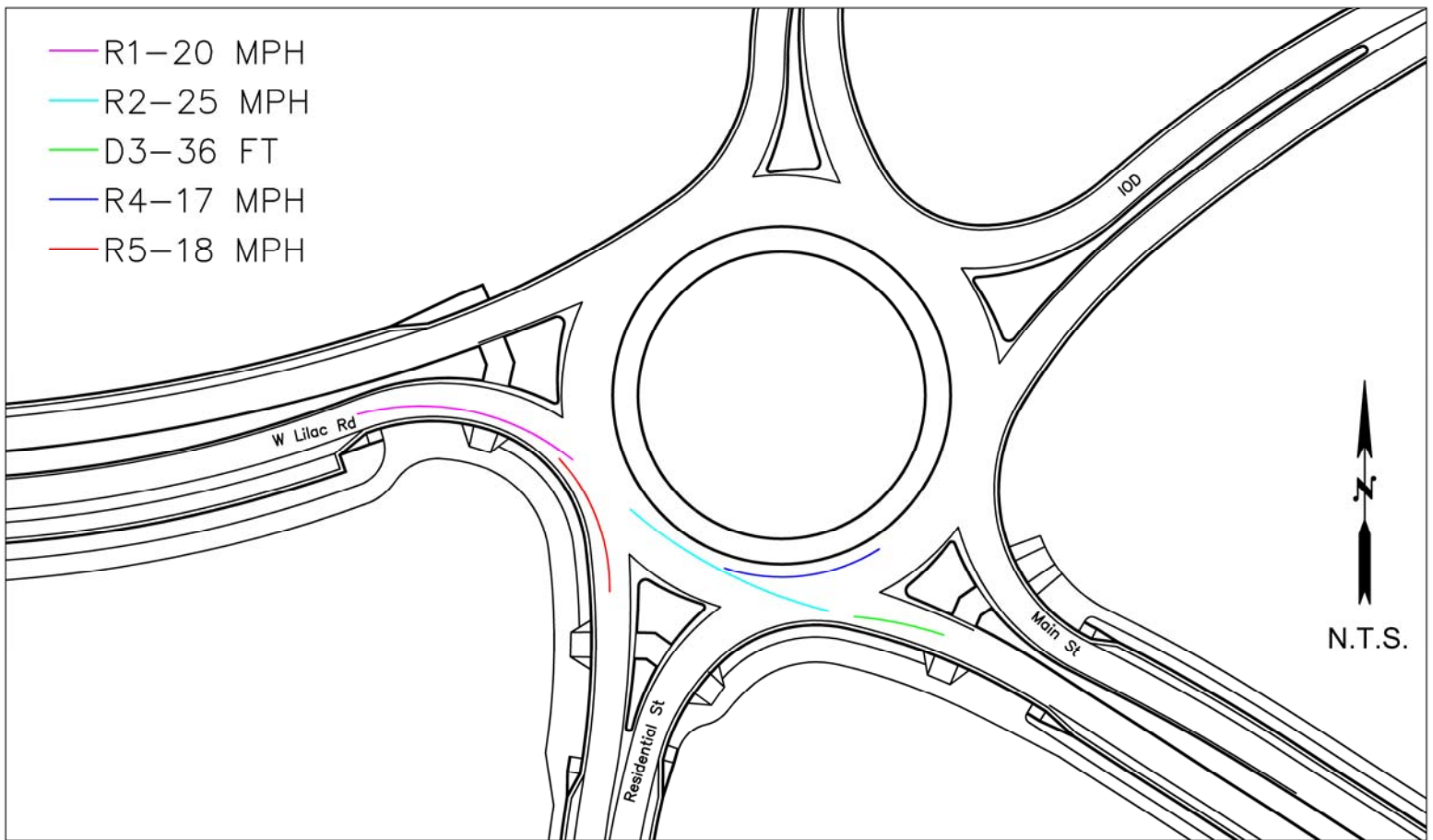




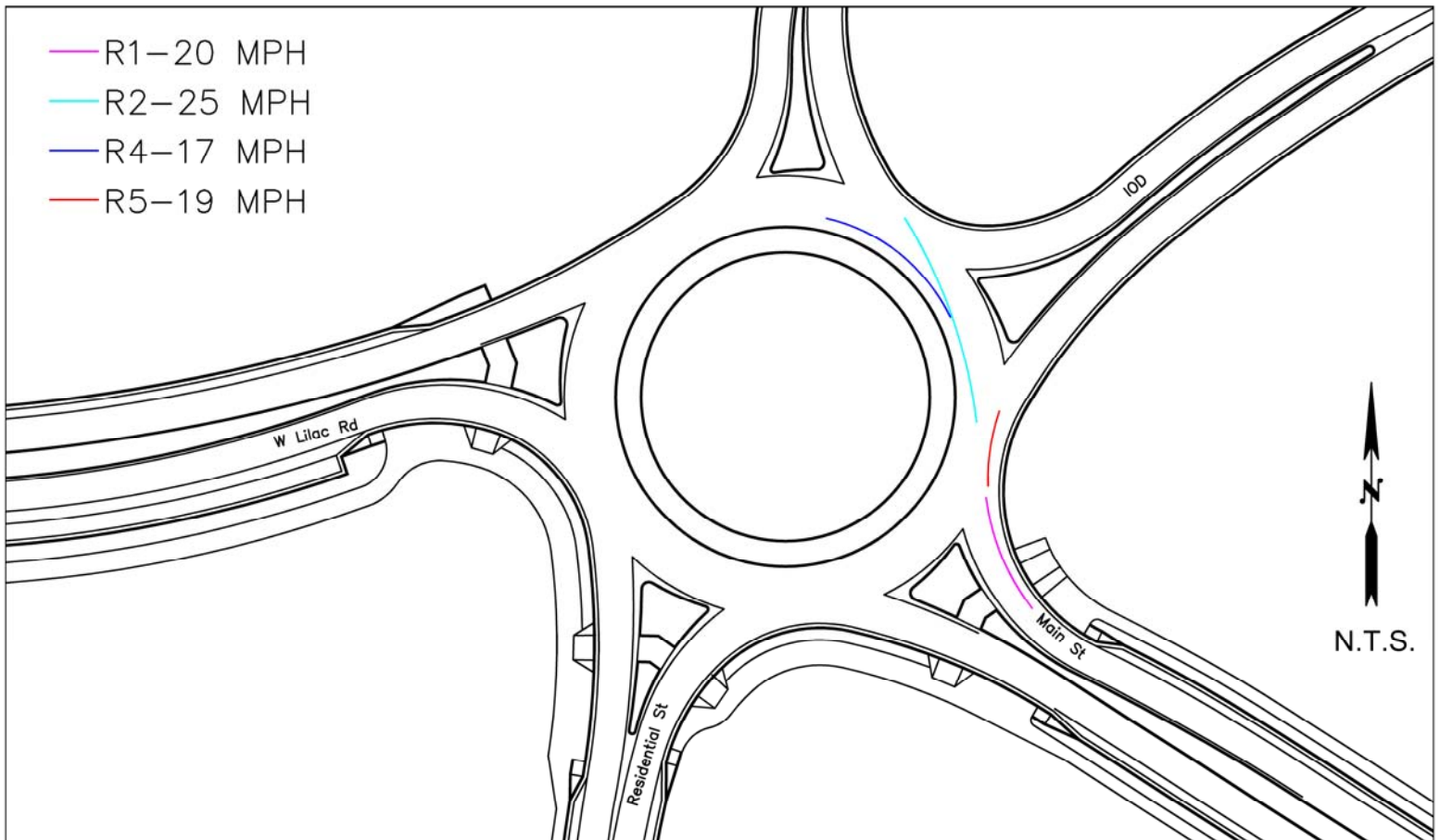
Northbound and Southwestbound



Southbound



Eastbound



Westbound

**Reid Middleton RB 1 (Alt B) - Speed Calculations**  
**W Lilac Rd Roundabouts**  
**October 2013**

|     | Northbound  |             | Southbound  |             | Eastbound   |             | Westbound   |             | Southwestbound |             |
|-----|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|-------------|
|     | Radius (ft) | Speed (mph) | Radius (ft) | Speed (mph) | Radius (ft) | Speed (mph) | Radius (ft) | Speed (mph) | Radius (ft)    | Speed (mph) |
| R1  | 71          | 18          | 120         | 22          | 96          | 20          | 89          | 20          | 96             | 20          |
| R2  | 166         | 24          | 120         | 21          | 189         | 25          | 195         | 25          | 153            | 24          |
| R3* | N/A         | -           | -           | 27          | -           | 30          | N/A         | -           | -              | 30          |
| R4  | 72          | 17          | 72          | 17          | 72          | 17          | 72          | 17          | 72             | 17          |
| R5  | 83          | 19          | 121         | 22          | 74          | 18          | 83          | 19          | 72             | 18          |

\* R3 speed = lesser of [speed-radius table value] or  $[R2 + \text{Acceleration} \times \text{Distance to Crosswalk}]$   
+2% superelevation assumed for R1, R3, and R5 movements  
-2% superelevation assumed for R2 and R4 movements

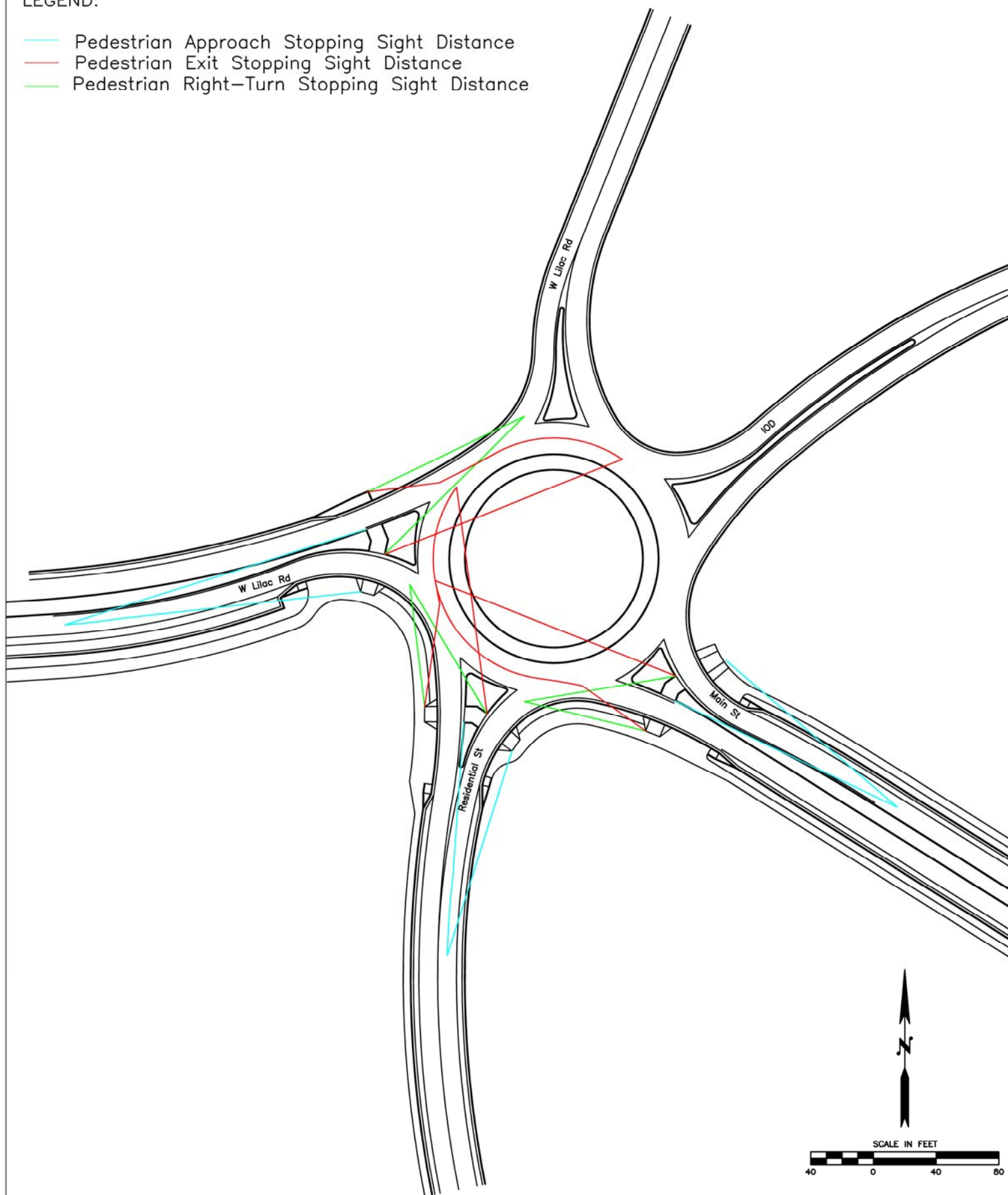
Calculated R3 Speed from Acceleration and Distance to Crosswalk  
FHWA Acceleration 6.9 ft/sec<sup>2</sup> NCHRP Report 572

|                | Beginning Speed R2 (MPH) | R2 Speed in FT/SEC | Distance from R2 to Crosswalk (ft) | Approx. Travel Time (sec) | Speed Increase (mph) | Exiting Speed (mph) |
|----------------|--------------------------|--------------------|------------------------------------|---------------------------|----------------------|---------------------|
| Northbound     | 24                       | 35                 | N/A                                | -                         | -                    | -                   |
| Southbound     | 21                       | 31                 | 38                                 | 1.2                       | 6                    | 27                  |
| Eastbound      | 25                       | 37                 | 36                                 | 1.0                       | 5                    | 30                  |
| Westbound      | 25                       | 37                 | N/A                                | -                         | -                    | -                   |
| Southwestbound | 24                       | 35                 | 43                                 | 1.2                       | 6                    | 30                  |



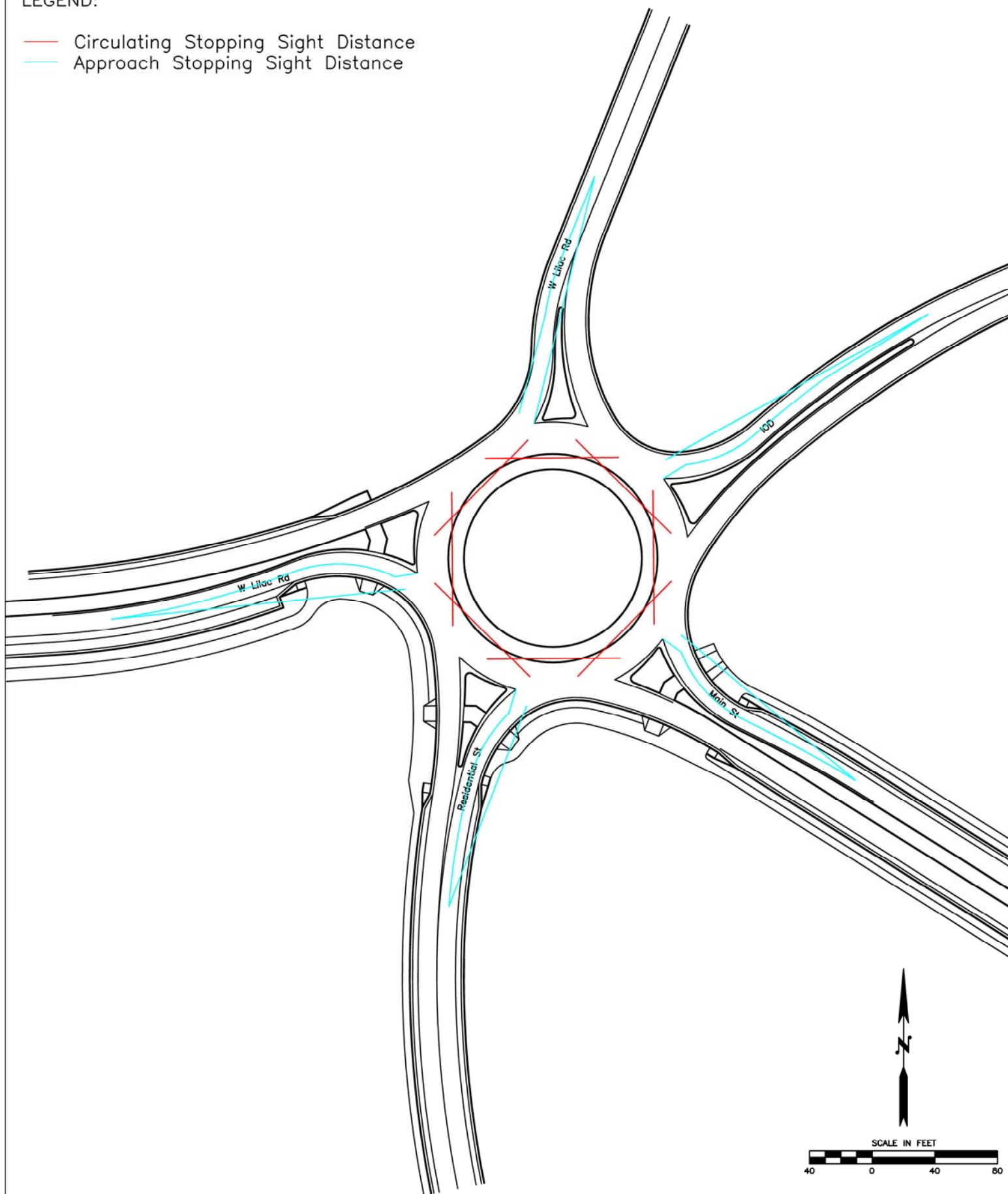
LEGEND:

- Pedestrian Approach Stopping Sight Distance
- Pedestrian Exit Stopping Sight Distance
- Pedestrian Right-Turn Stopping Sight Distance



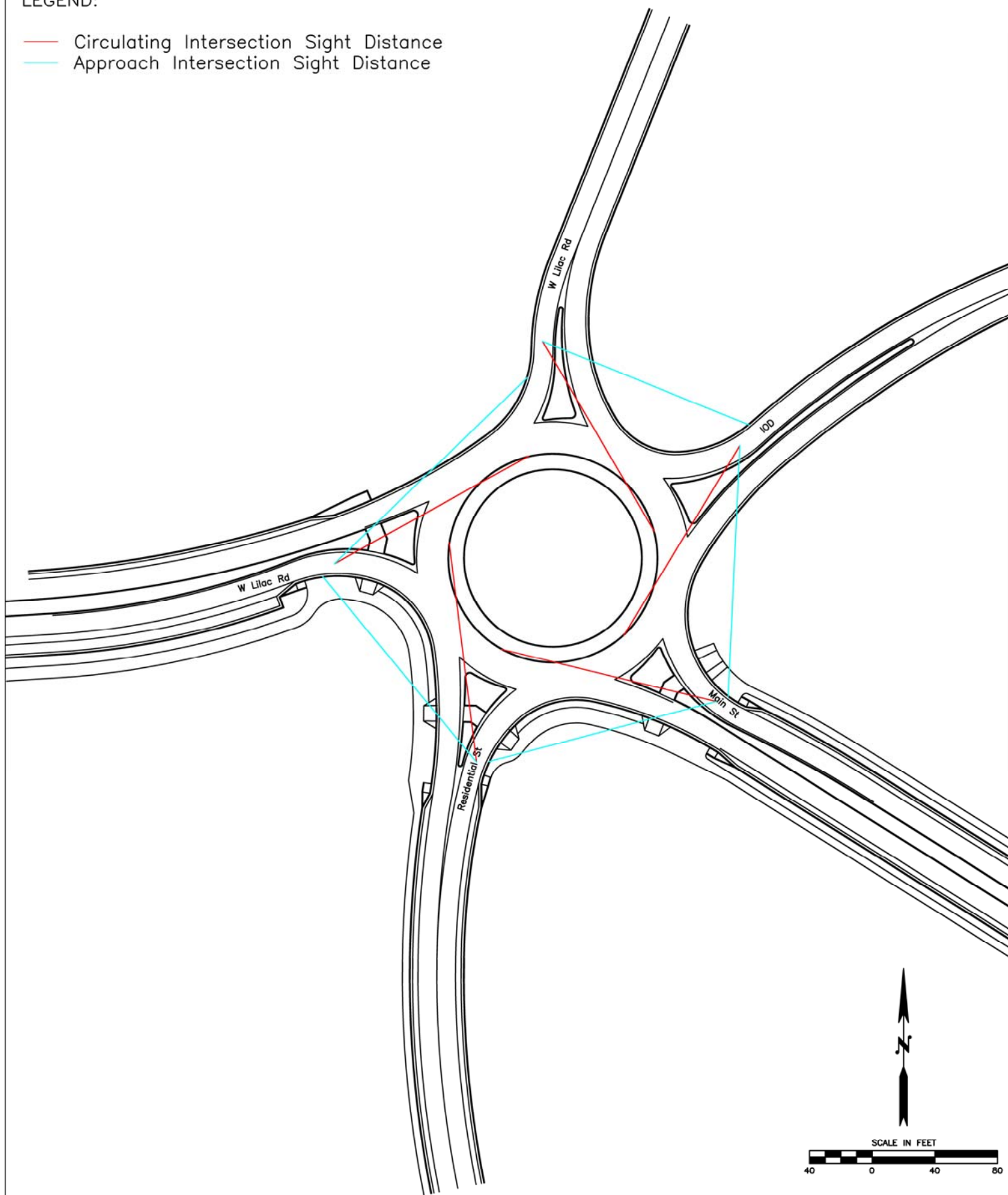
LEGEND:

- Circulating Stopping Sight Distance
- Approach Stopping Sight Distance



LEGEND:

- Circulating Intersection Sight Distance
- Approach Intersection Sight Distance





## Reid Middleton RB 1 (Alt B) - Sight Distance Calculations

W Lilac Rd Roundabouts

October 2013

### Stopping Sight Distance

$$d = 1.468 \cdot 2.5 \cdot V + 1.087 \cdot V^2 / 11.2$$

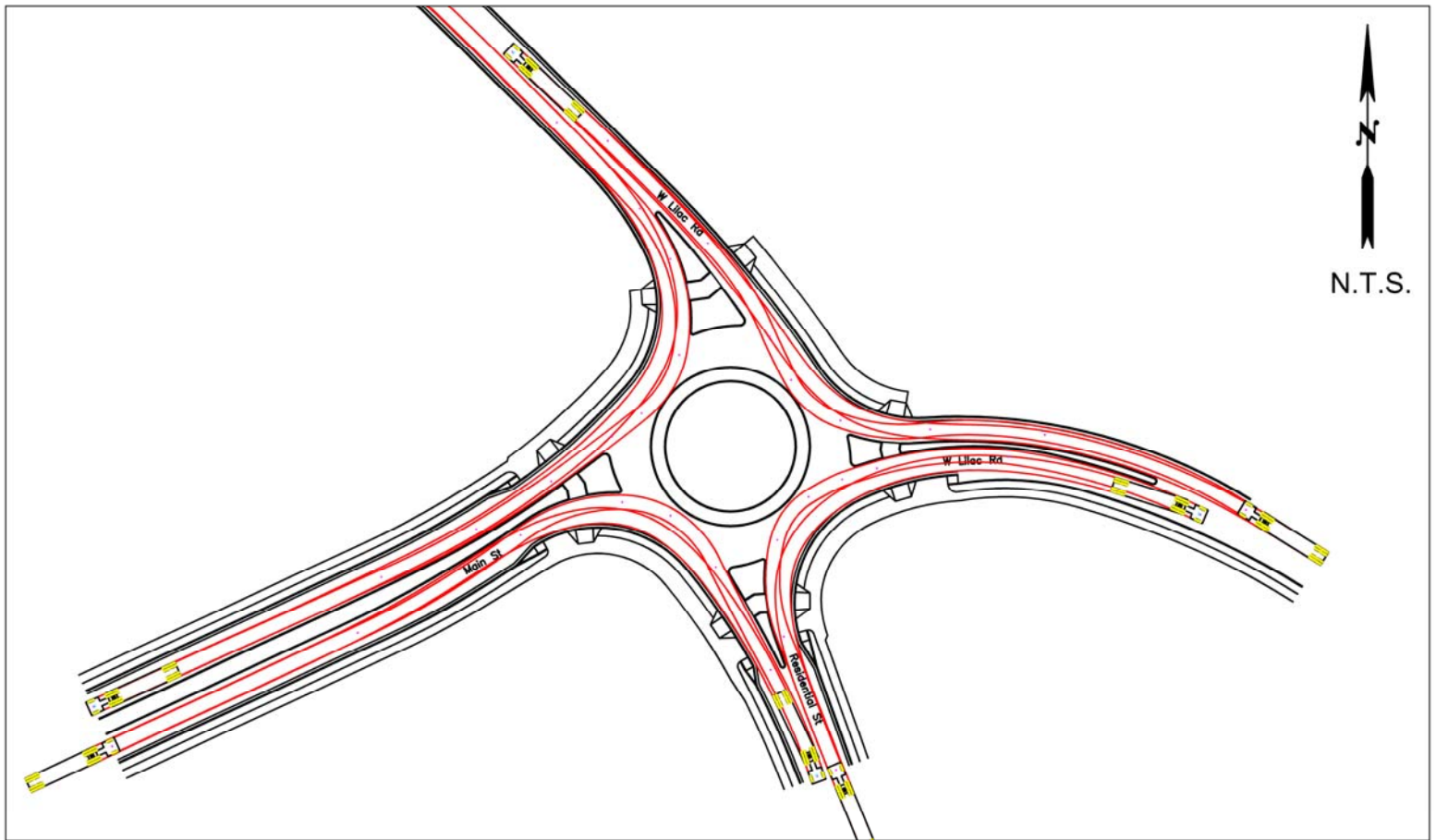
|                | Posted Speed Limit (mph) | R1 Speed (mph) | Average Approach Speed (mph) | Approach Stopping Sight Distance (ft) | R2 Speed (mph) | R3 Speed (mph) | Average Exit Speed (mph) | Exit Stopping Sight Distance (ft) |
|----------------|--------------------------|----------------|------------------------------|---------------------------------------|----------------|----------------|--------------------------|-----------------------------------|
| Northbound     | 30                       | 18             | 24                           | <b>144</b>                            | 24             | N/A            | N/A                      | <b>N/A</b>                        |
| Southbound     | 30                       | 22             | 26                           | <b>161</b>                            | 21             | 27             | 24                       | <b>144</b>                        |
| Eastbound      | 40                       | 20             | 30                           | <b>197</b>                            | 25             | 30             | 28                       | <b>174</b>                        |
| Westbound      | 30                       | 20             | 25                           | <b>152</b>                            | 25             | N/A            | N/A                      | <b>N/A</b>                        |
| Southwestbound | 40                       | 20             | 30                           | <b>197</b>                            | 24             | 30             | 27                       | <b>170</b>                        |

|             | Circulating Speed (mph) | Circulating Stopping Sight Distance (ft) |
|-------------|-------------------------|------------------------------------------|
| Circulating | 17                      | <b>90</b>                                |

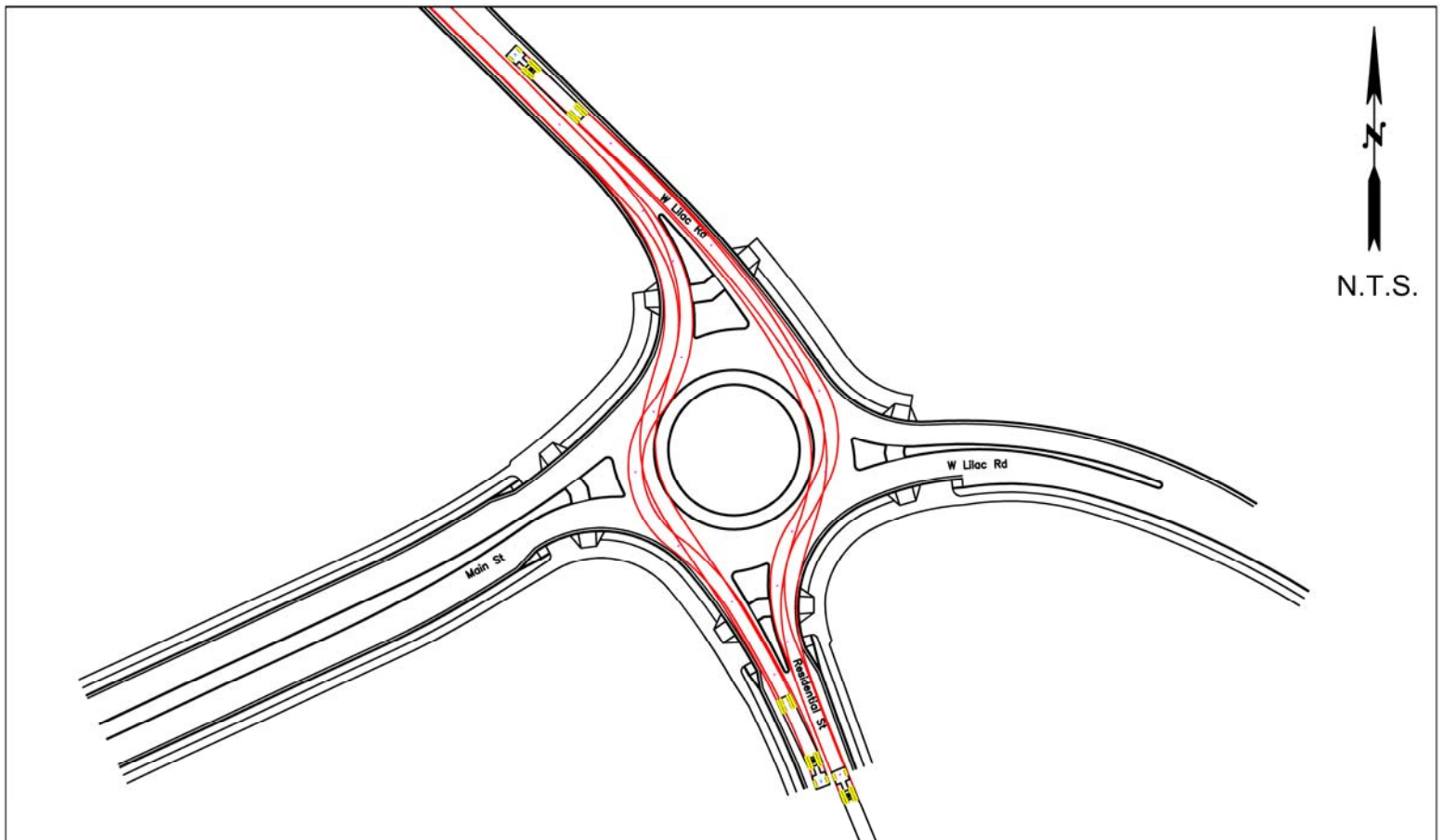
### Intersection Sight Distance

$$S = 1.468 \cdot V \cdot 5.0$$

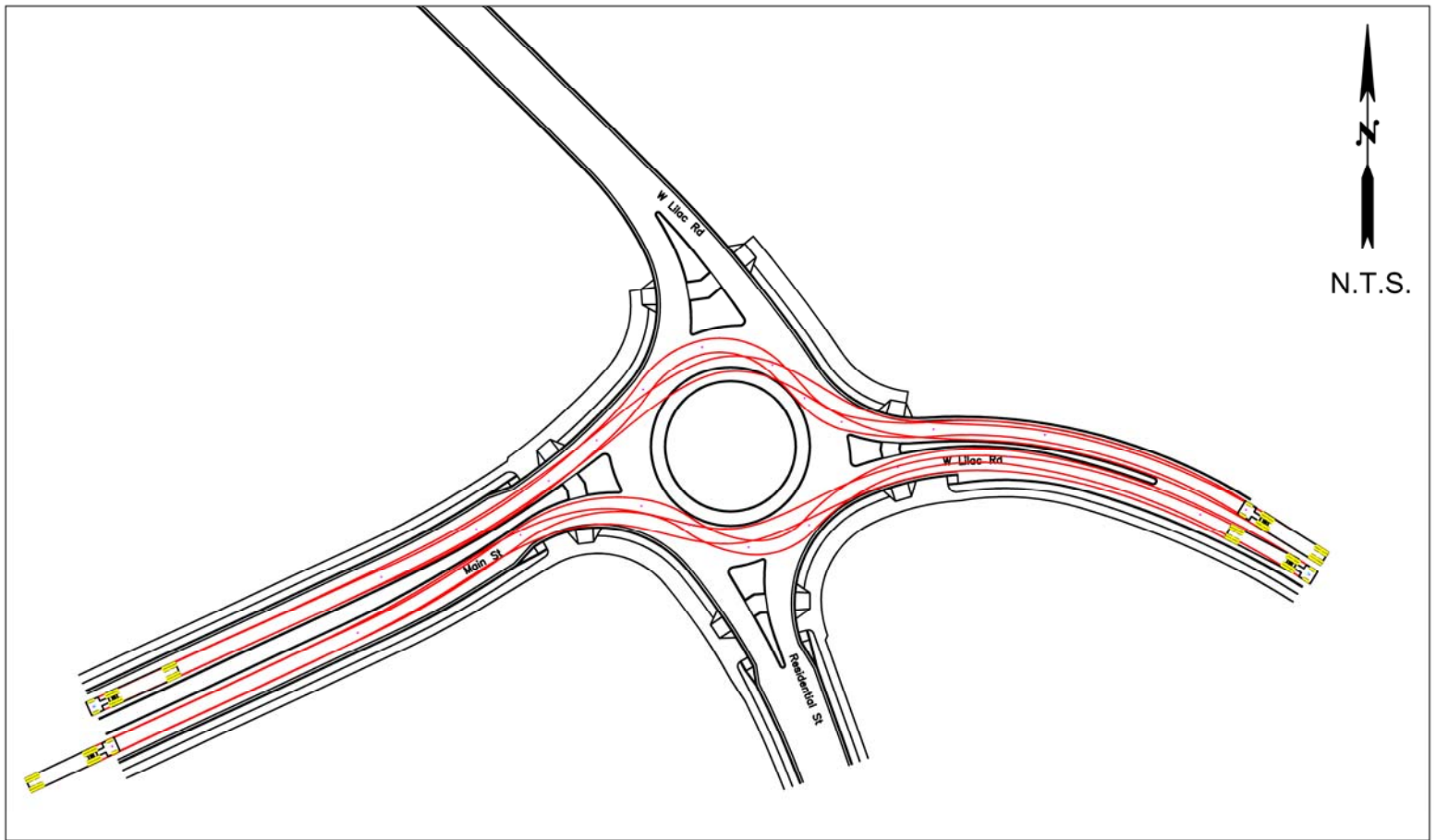
|                | Adjacent R1 Speed (mph) | Adjacent R2 Speed (mph) | Average Adjacent Entering Speed (mph) | Circulating Stream Speed (mph) | S1 - Entering Intersection Sight Distance (ft) | S2 - Circulating Intersection Sight Distance (ft) |
|----------------|-------------------------|-------------------------|---------------------------------------|--------------------------------|------------------------------------------------|---------------------------------------------------|
| Northbound     | 20                      | 25                      | 23                                    | 17                             | <b>165</b>                                     | <b>125</b>                                        |
| Southbound     | 20                      | 24                      | 22                                    | 17                             | <b>161</b>                                     | <b>125</b>                                        |
| Eastbound      | 22                      | 21                      | 22                                    | 17                             | <b>158</b>                                     | <b>125</b>                                        |
| Westbound      | 18                      | 24                      | 21                                    | 17                             | <b>154</b>                                     | <b>125</b>                                        |
| Southwestbound | 20                      | 25                      | 23                                    | 17                             | <b>165</b>                                     | <b>125</b>                                        |



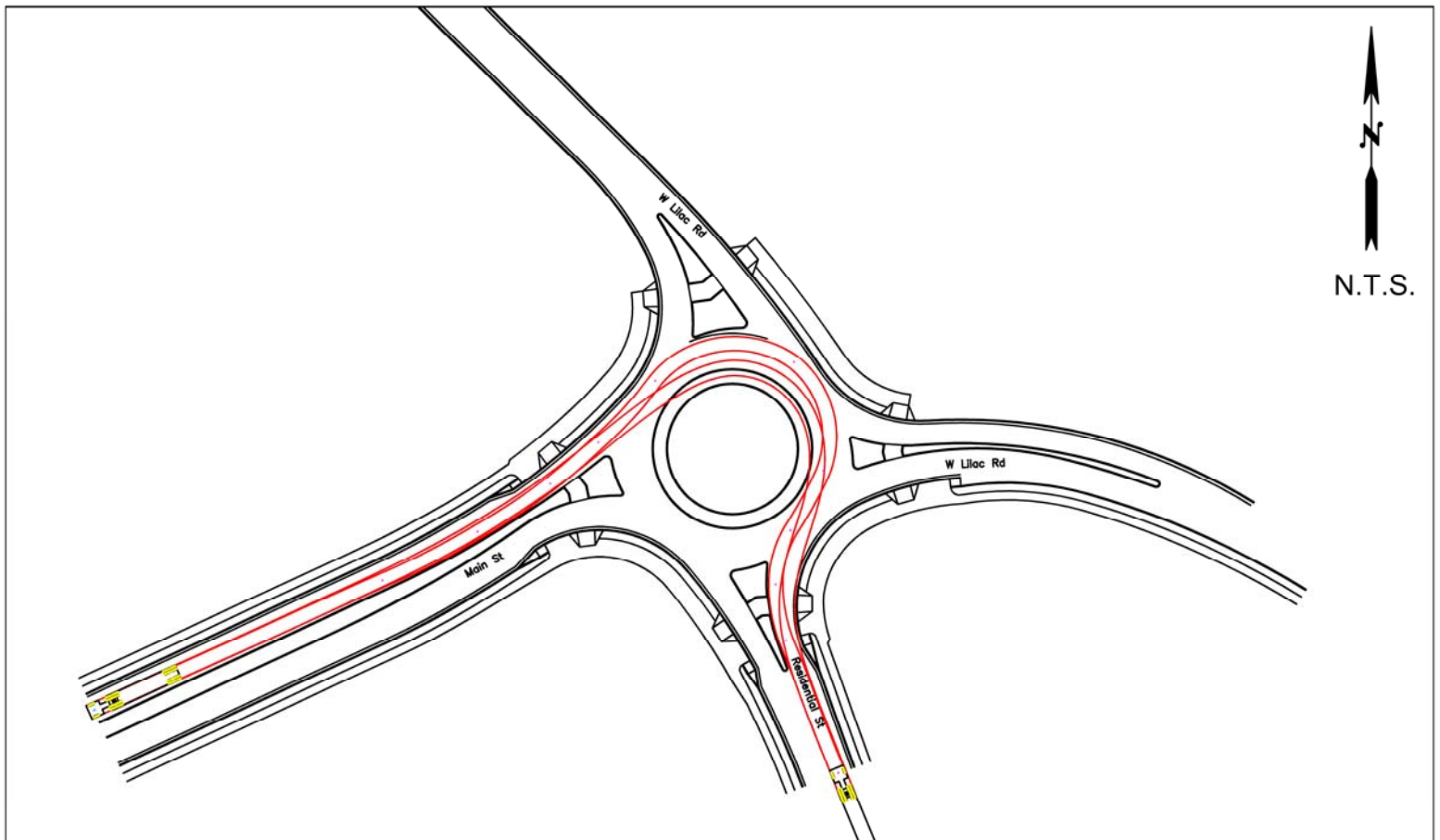
WB-50 Turning Movements



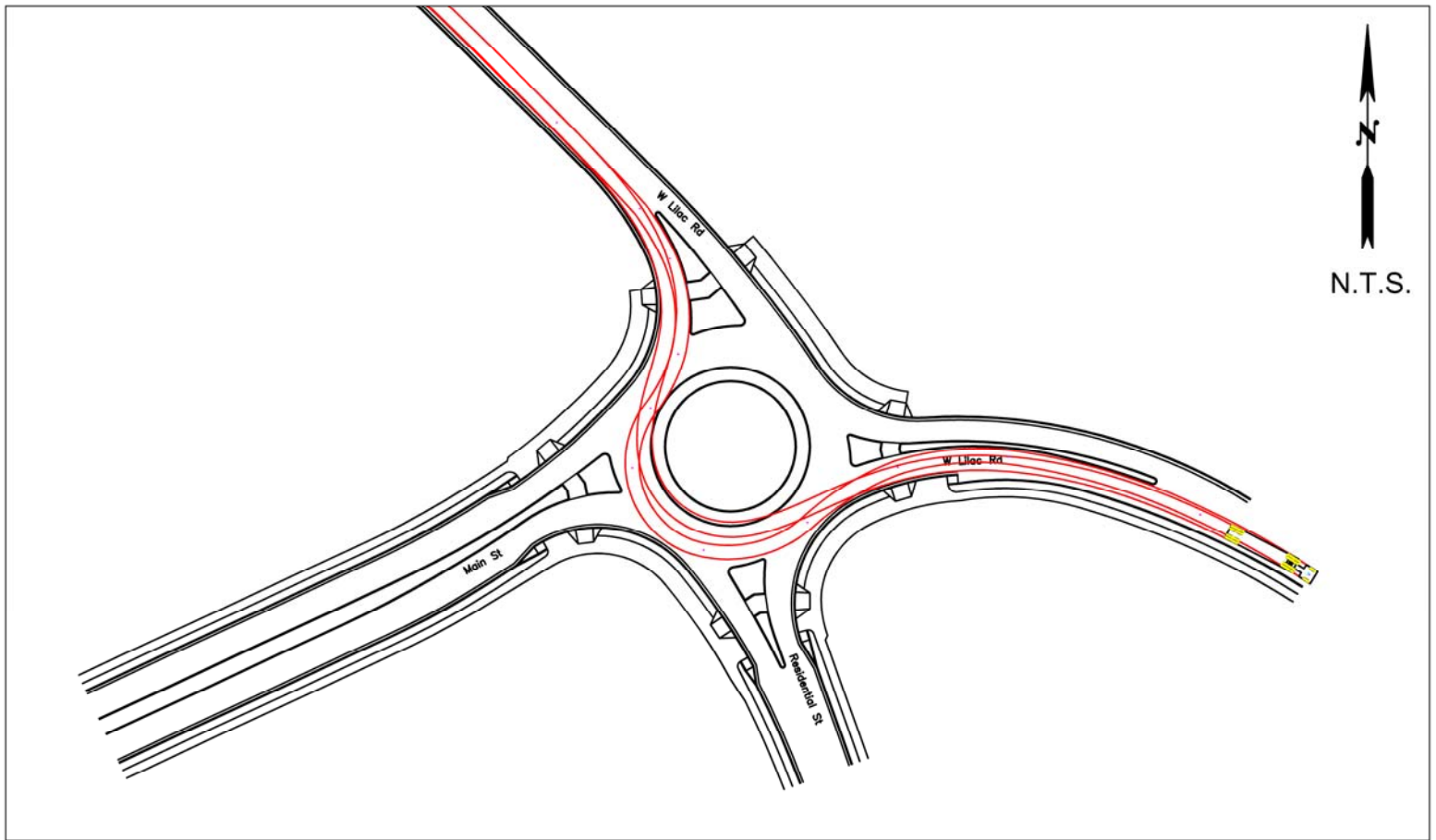
WB-50 Turning Movements



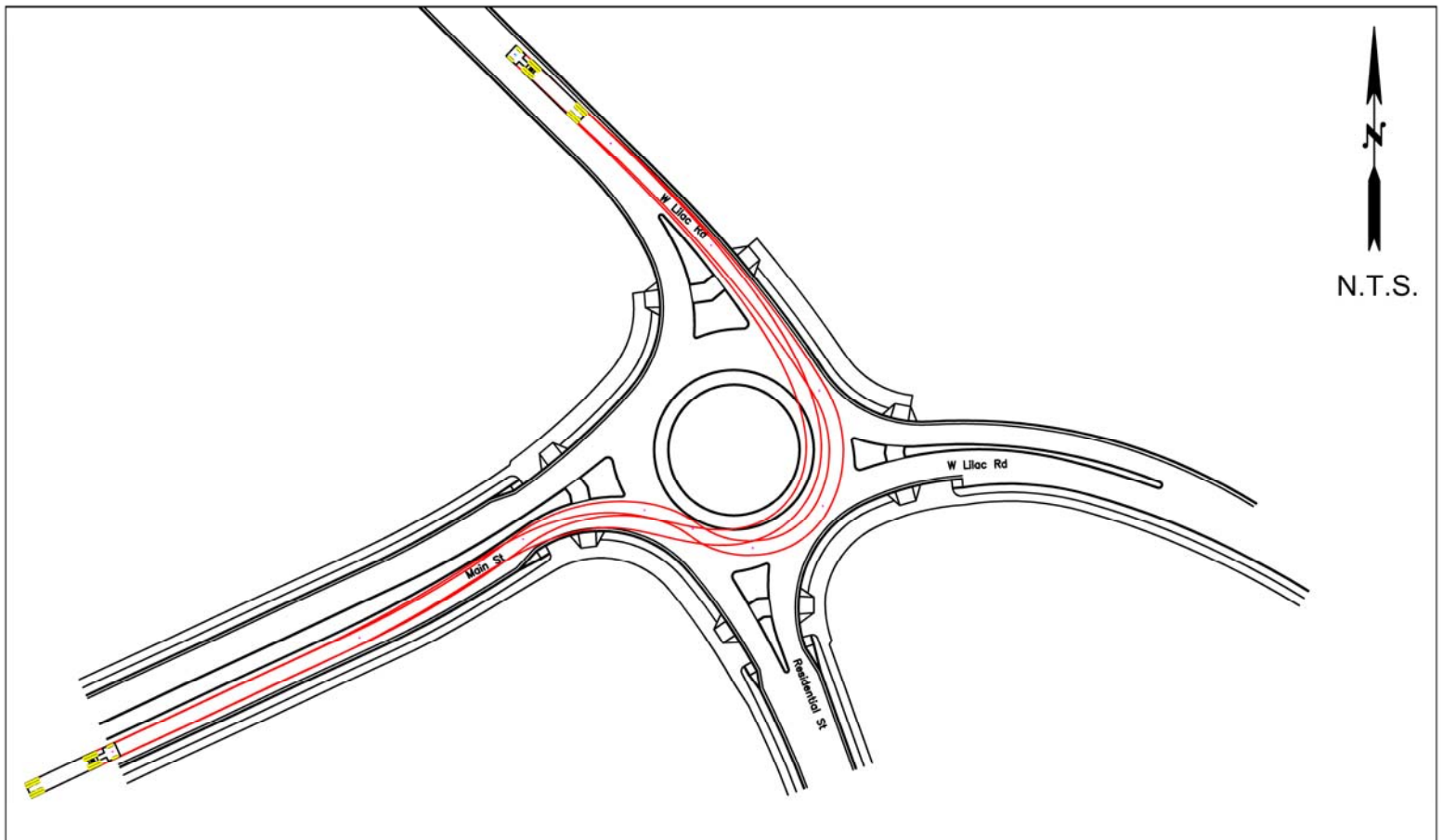
WB-50 Turning Movements



WB-50 Turning Movements

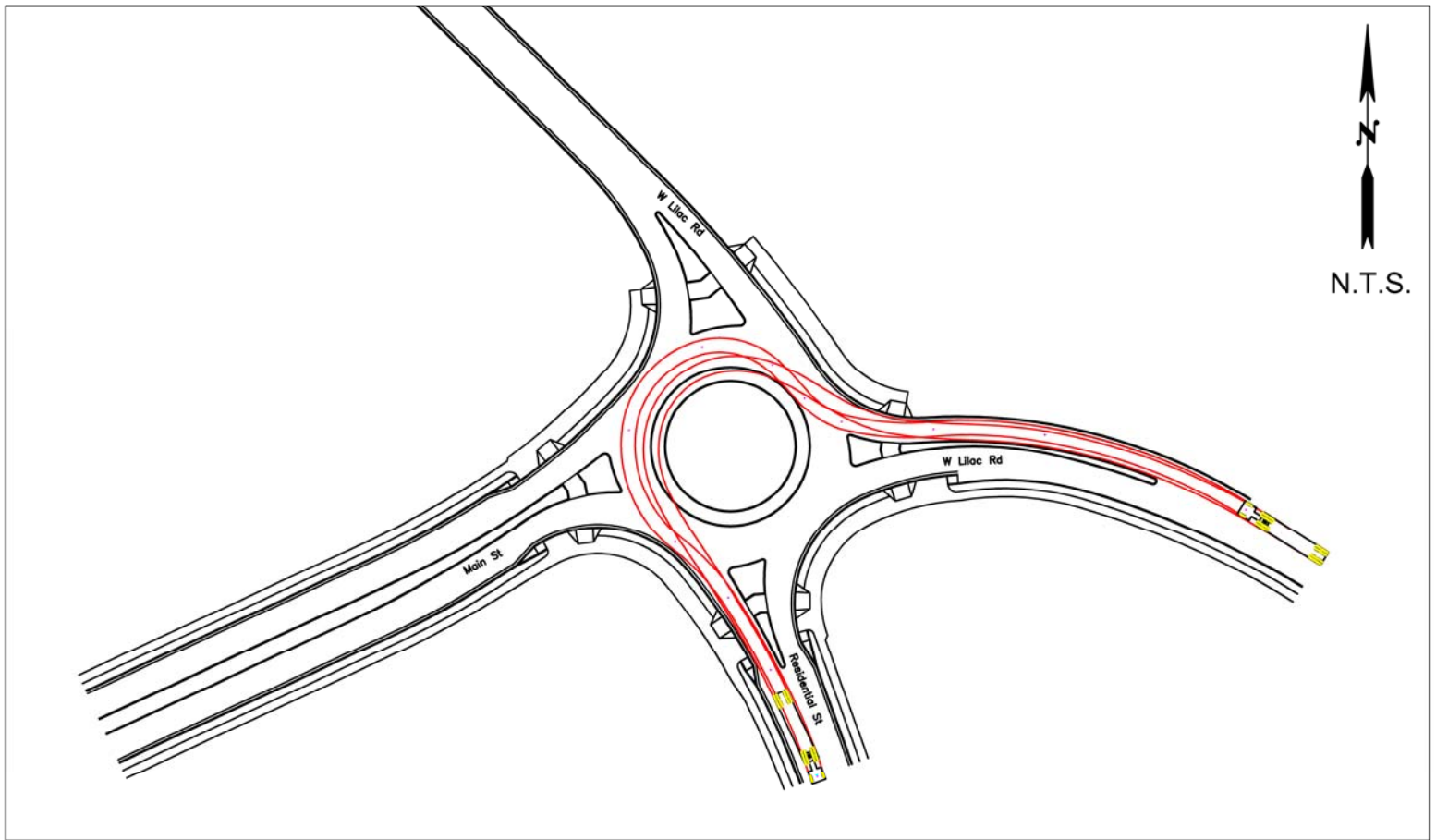


WB-50 Turning Movements

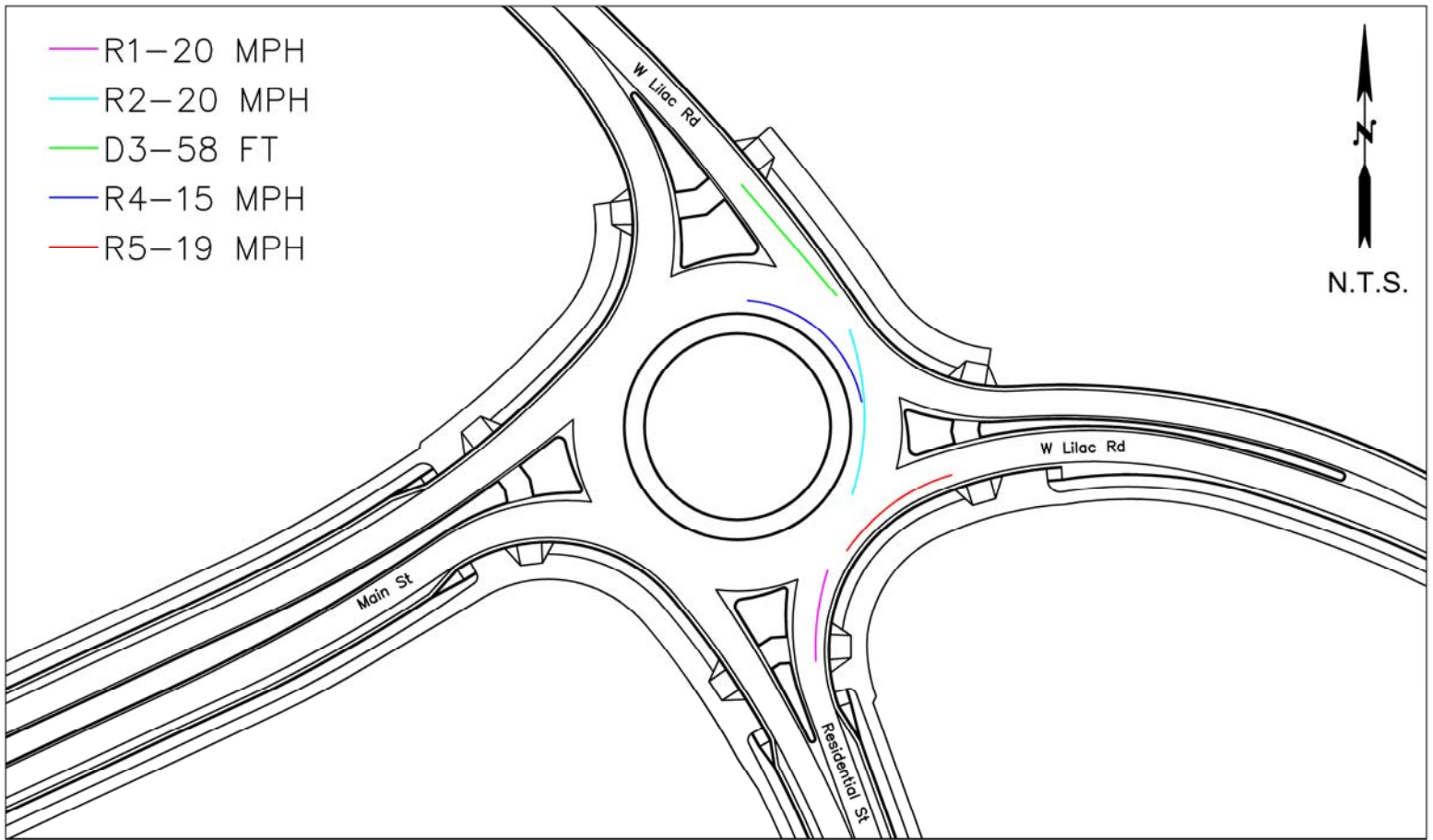


WB-50 Turning Movements

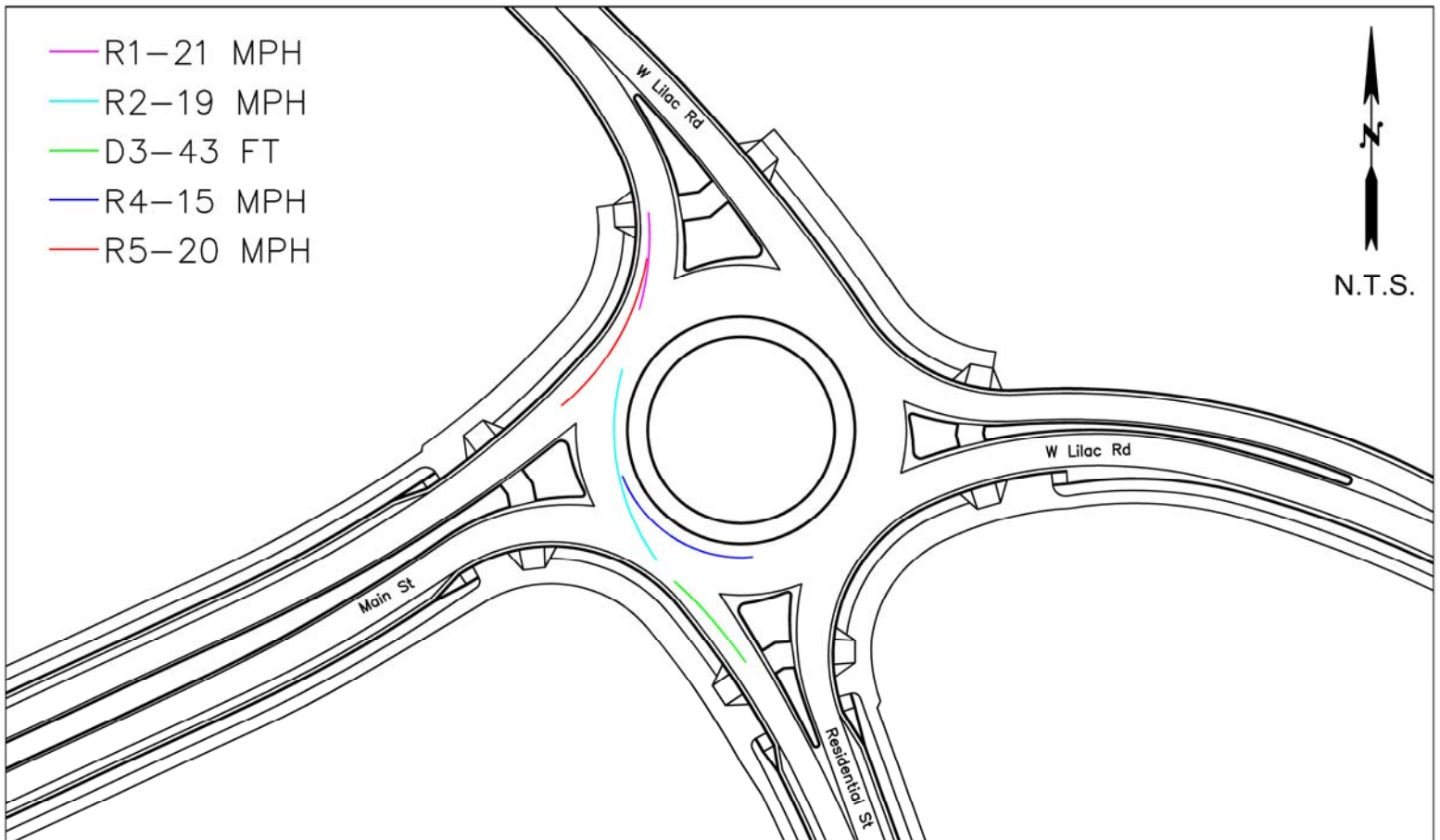




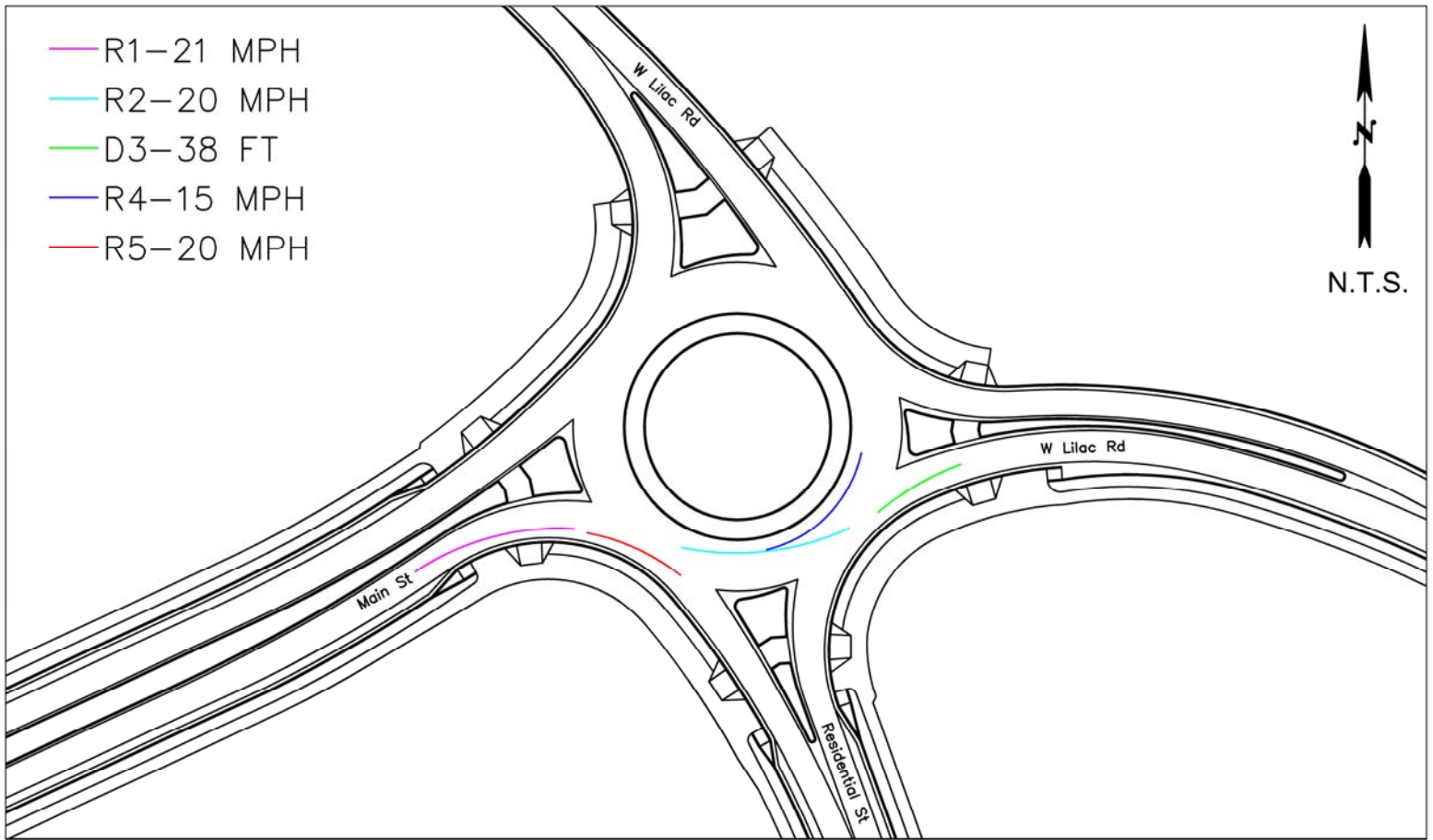
WB-50 Turning Movements



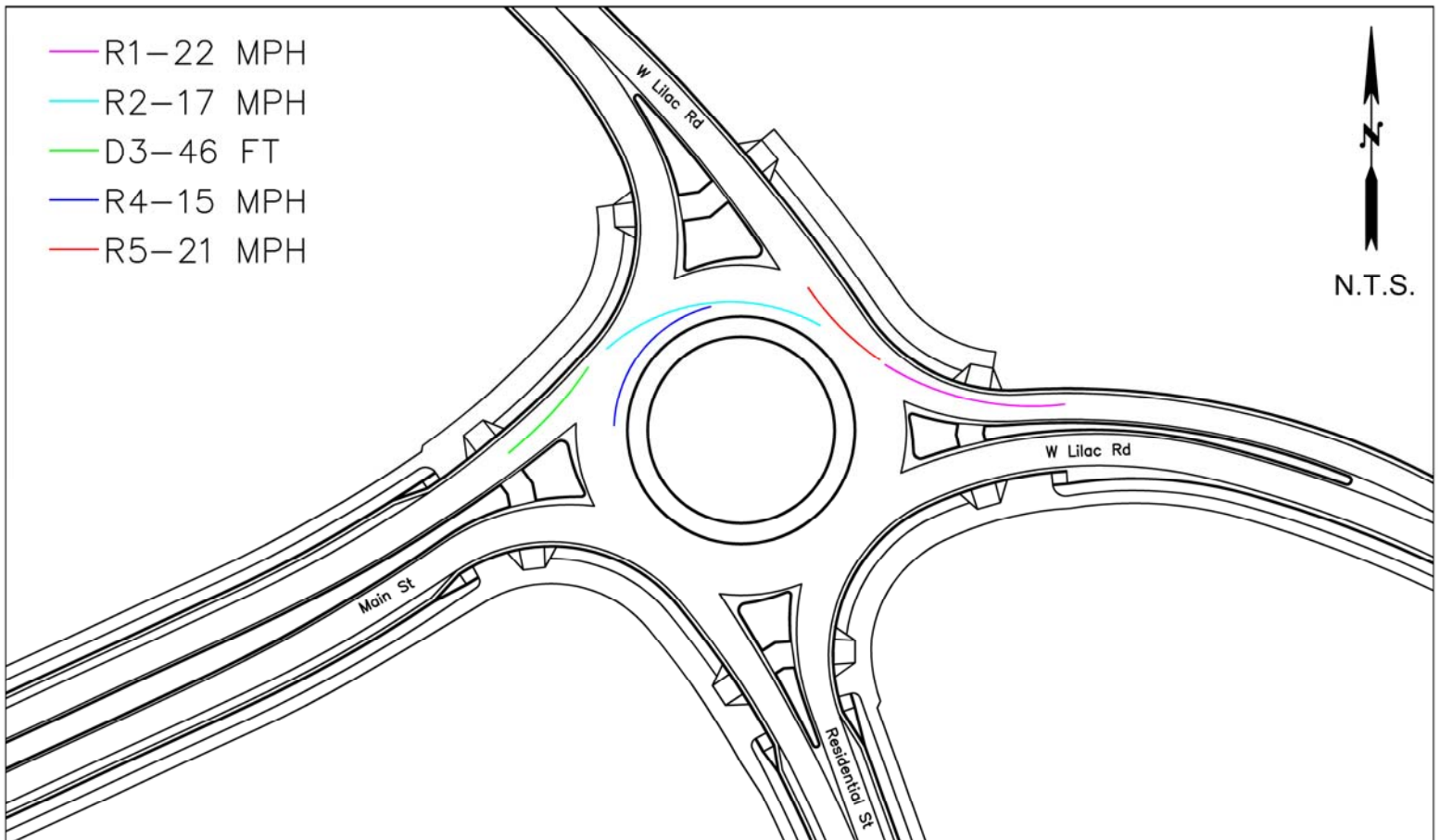
Northbound



Southbound



Eastbound



Westbound

## Reid Middleton RB 2 - Speed Calculations

W Lilac Rd Roundabouts  
October 2013

|     | Northbound  |             | Southbound  |             | Eastbound   |             | Westbound   |             |
|-----|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|     | Radius (ft) | Speed (mph) | Radius (ft) | Speed (mph) | Radius (ft) | Speed (mph) | Radius (ft) | Speed (mph) |
| R1  | 98          | 20          | 104         | 21          | 102         | 21          | 111         | 22          |
| R2  | 101         | 20          | 88          | 19          | 105         | 20          | 73          | 17          |
| R3* | -           | 29          | -           | 26          | -           | 26          | -           | 26          |
| R4  | 50          | 15          | 50          | 15          | 50          | 15          | 50          | 15          |
| R5  | 78          | 19          | 94          | 20          | 86          | 20          | 106         | 21          |

\* R3 speed = lesser of [speed-radius table value] or  $[R2 + \text{Acceleration} \times \text{Distance to Crosswalk}]$

+2% superelevation assumed for R1, R3, and R5 movements

-2% superelevation assumed for R2 and R4 movements

Calculated R3 Speed from Acceleration and Distance to Crosswalk

FHWA Acceleration  $6.9 \text{ ft/sec}^2$

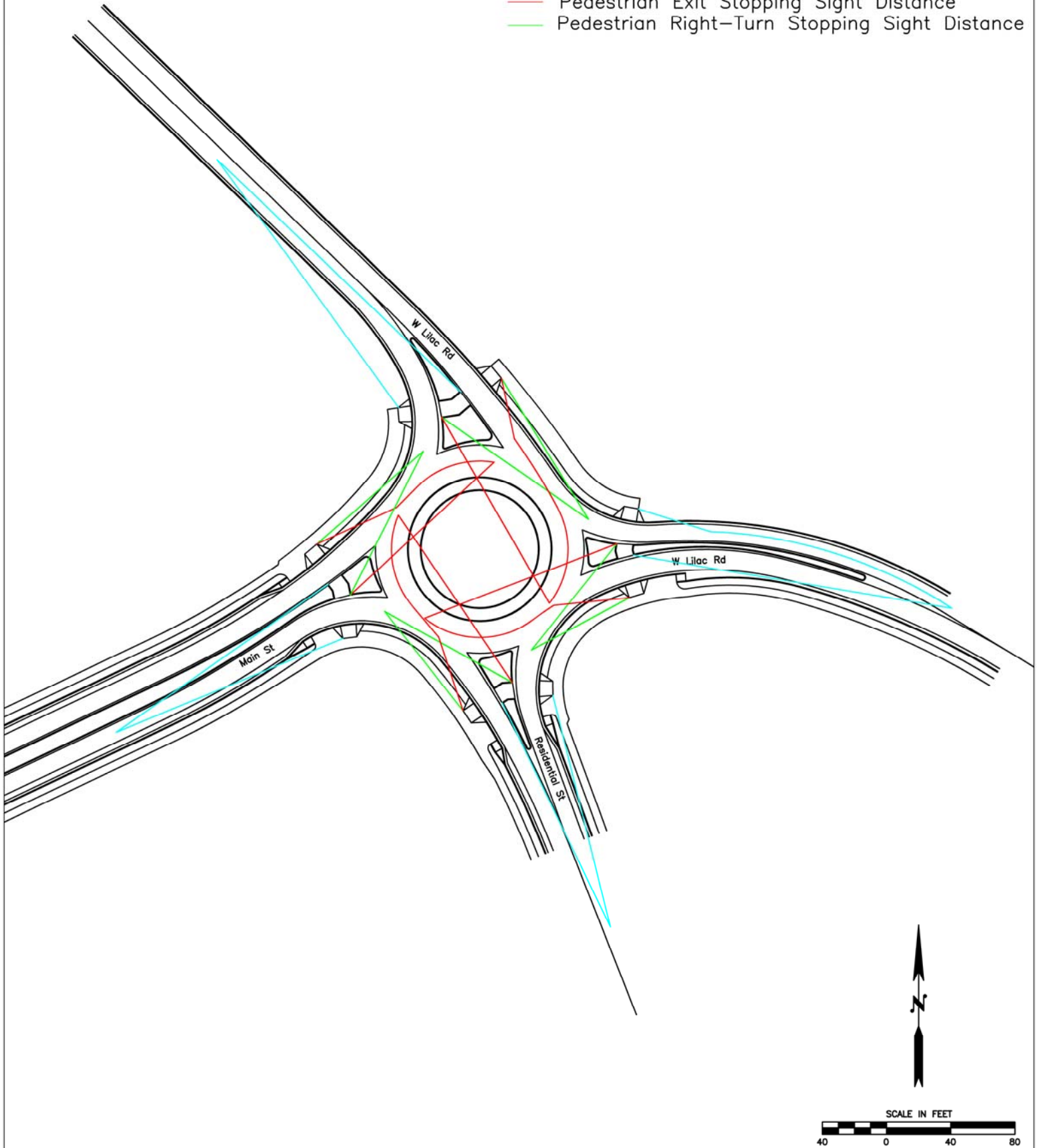
NCHRP Report 572

|            | Beginning Speed R2 (MPH) | R2 Speed in FT/SEC | Distance from R2 to Crosswalk (ft) | Approx. Travel Time (sec) | Speed Increase (mph) | Exiting Speed (mph) |
|------------|--------------------------|--------------------|------------------------------------|---------------------------|----------------------|---------------------|
| Northbound | 20                       | 29                 | 58                                 | 2.0                       | 9                    | 29                  |
| Southbound | 19                       | 28                 | 43                                 | 1.6                       | 7                    | 26                  |
| Eastbound  | 20                       | 29                 | 38                                 | 1.3                       | 6                    | 26                  |
| Westbound  | 17                       | 25                 | 46                                 | 1.9                       | 9                    | 26                  |



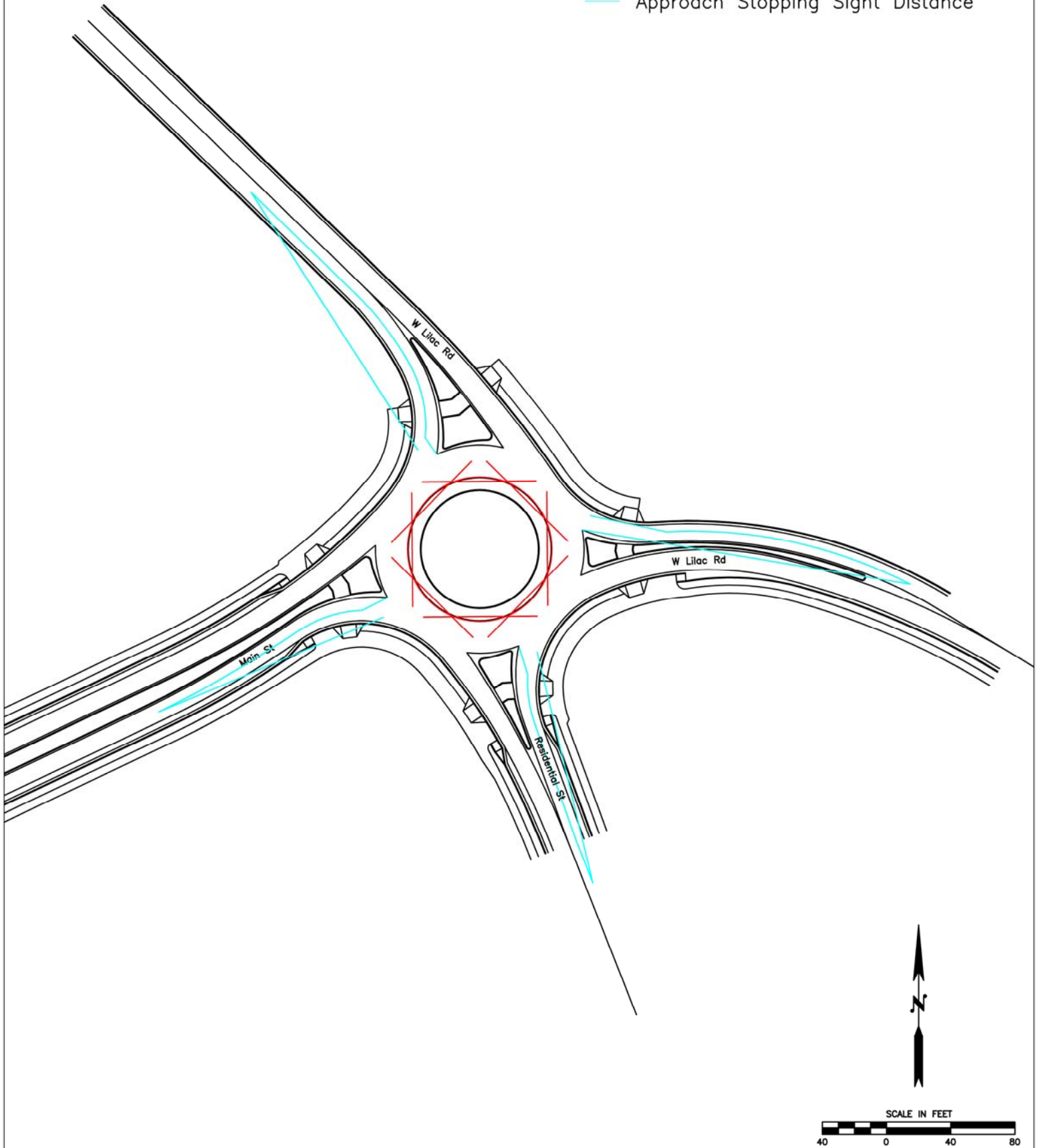
LEGEND:

- Pedestrian Approach Stopping Sight Distance
- Pedestrian Exit Stopping Sight Distance
- Pedestrian Right-Turn Stopping Sight Distance



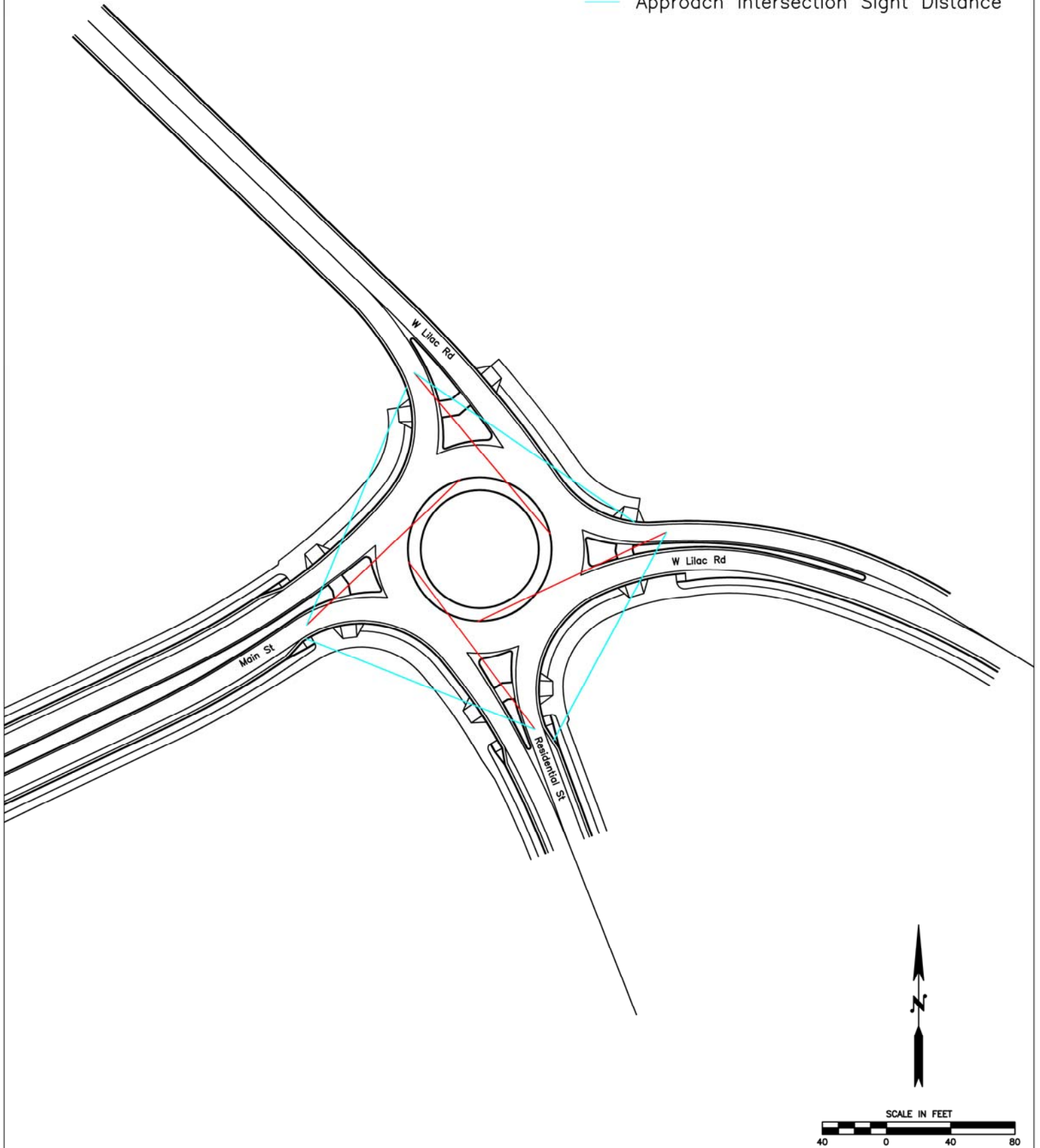
LEGEND:

- Circulating Stopping Sight Distance
- Approach Stopping Sight Distance



LEGEND:

- Circulating Intersection Sight Distance
- Approach Intersection Sight Distance



## Reid Middleton RB 2 - Sight Distance Calculations

W Lilac Rd Roundabouts

October 2013

### Stopping Sight Distance

$$d = 1.468 \cdot 2.5 \cdot V + 1.087 \cdot V^2 / 11.2$$

|            | Posted Speed Limit (mph) | R1 Speed (mph) | Average Approach Speed (mph) | Approach Stopping Sight Distance (ft) | R2 Speed (mph) | R3 Speed (mph) | Average Exit Speed (mph) | Exit Stopping Sight Distance (ft) |
|------------|--------------------------|----------------|------------------------------|---------------------------------------|----------------|----------------|--------------------------|-----------------------------------|
| Northbound | 30                       | 20             | 25                           | <b>152</b>                            | 20             | 29             | 25                       | <b>148</b>                        |
| Southbound | 40                       | 21             | 31                           | <b>202</b>                            | 19             | 26             | 23                       | <b>132</b>                        |
| Eastbound  | 30                       | 21             | 26                           | <b>157</b>                            | 20             | 26             | 23                       | <b>136</b>                        |
| Westbound  | 40                       | 22             | 31                           | <b>207</b>                            | 17             | 26             | 22                       | <b>124</b>                        |

|             | Circulating Speed (mph) | Circulating Stopping Sight Distance (ft) |
|-------------|-------------------------|------------------------------------------|
| Circulating | 15                      | <b>77</b>                                |

### Intersection Sight Distance

$$S = 1.468 \cdot V \cdot 5.0$$

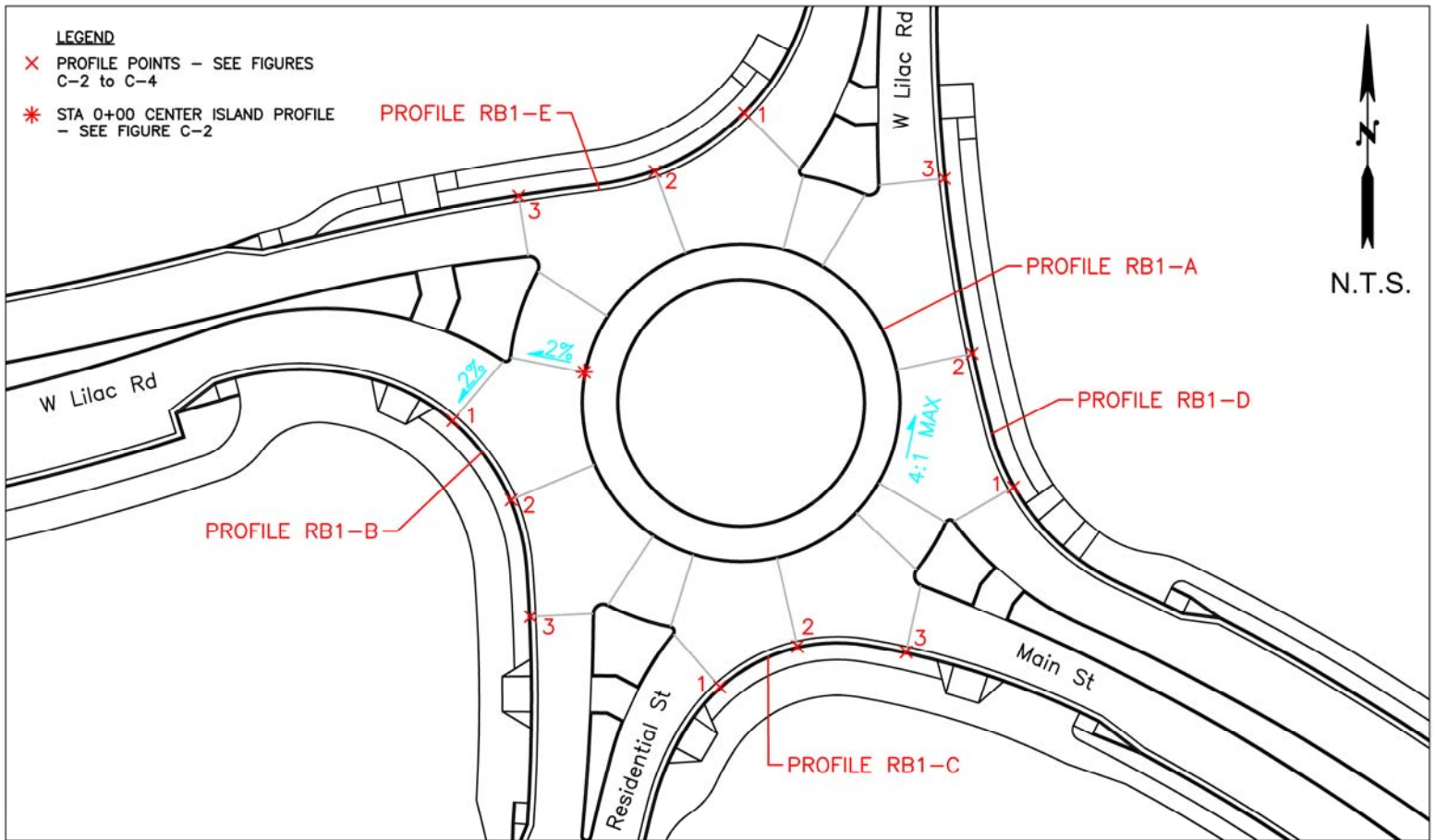
|            | Adjacent R1 Speed (mph) | Adjacent R2 Speed (mph) | Average Adjacent Entering Speed (mph) | Circulating Stream Speed (mph) | S1 - Entering Intersection Sight Distance (ft) | S2 - Circulating Intersection Sight Distance (ft) |
|------------|-------------------------|-------------------------|---------------------------------------|--------------------------------|------------------------------------------------|---------------------------------------------------|
| Northbound | 21                      | 20                      | 21                                    | 15                             | <b>150</b>                                     | <b>110</b>                                        |
| Southbound | 22                      | 17                      | 20                                    | 15                             | <b>143</b>                                     | <b>110</b>                                        |
| Eastbound  | 21                      | 19                      | 20                                    | 15                             | <b>147</b>                                     | <b>110</b>                                        |
| Westbound  | 20                      | 20                      | 20                                    | 15                             | <b>147</b>                                     | <b>110</b>                                        |



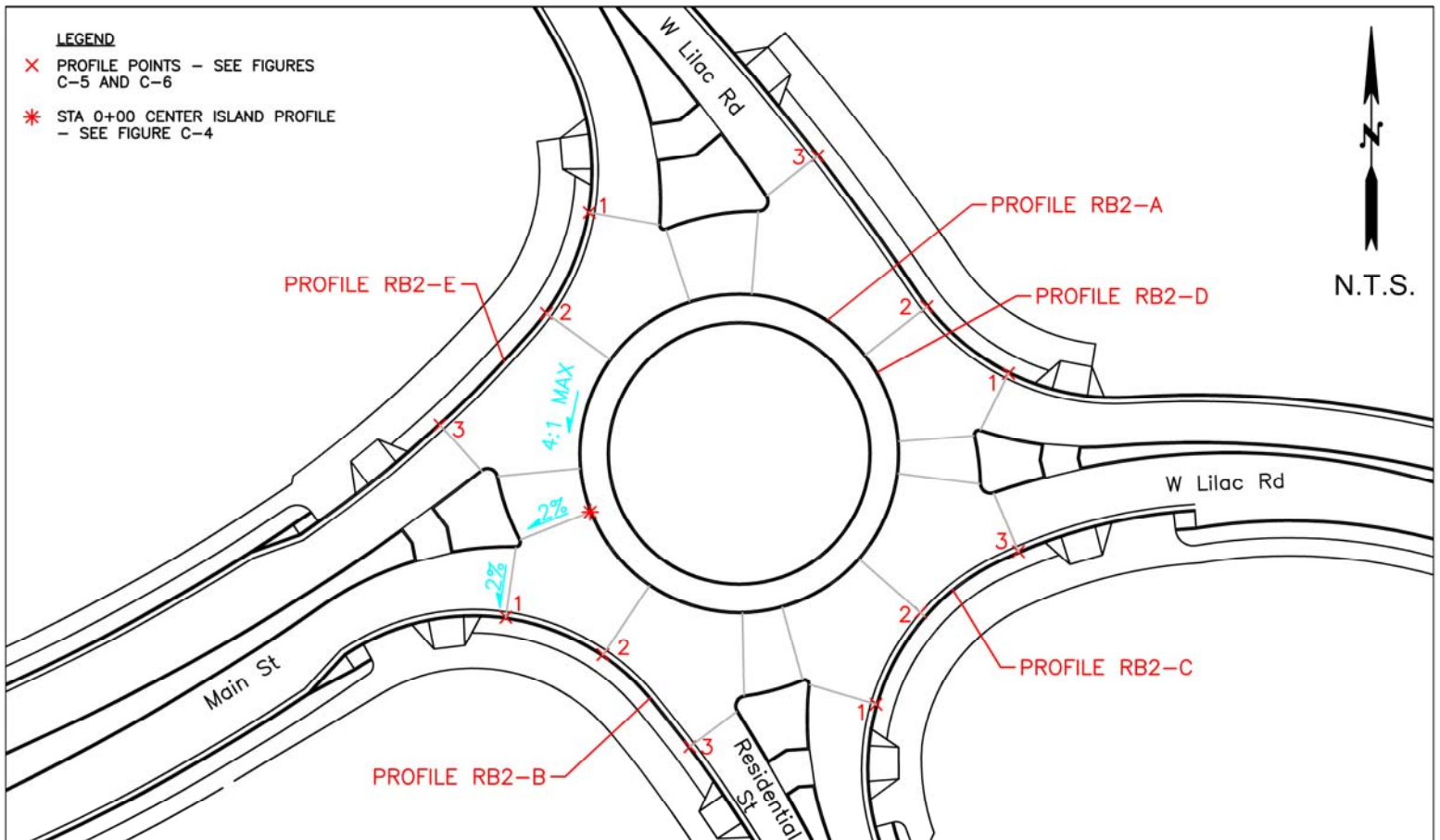
# APPENDIX C

## (GRADING EXHIBITS)

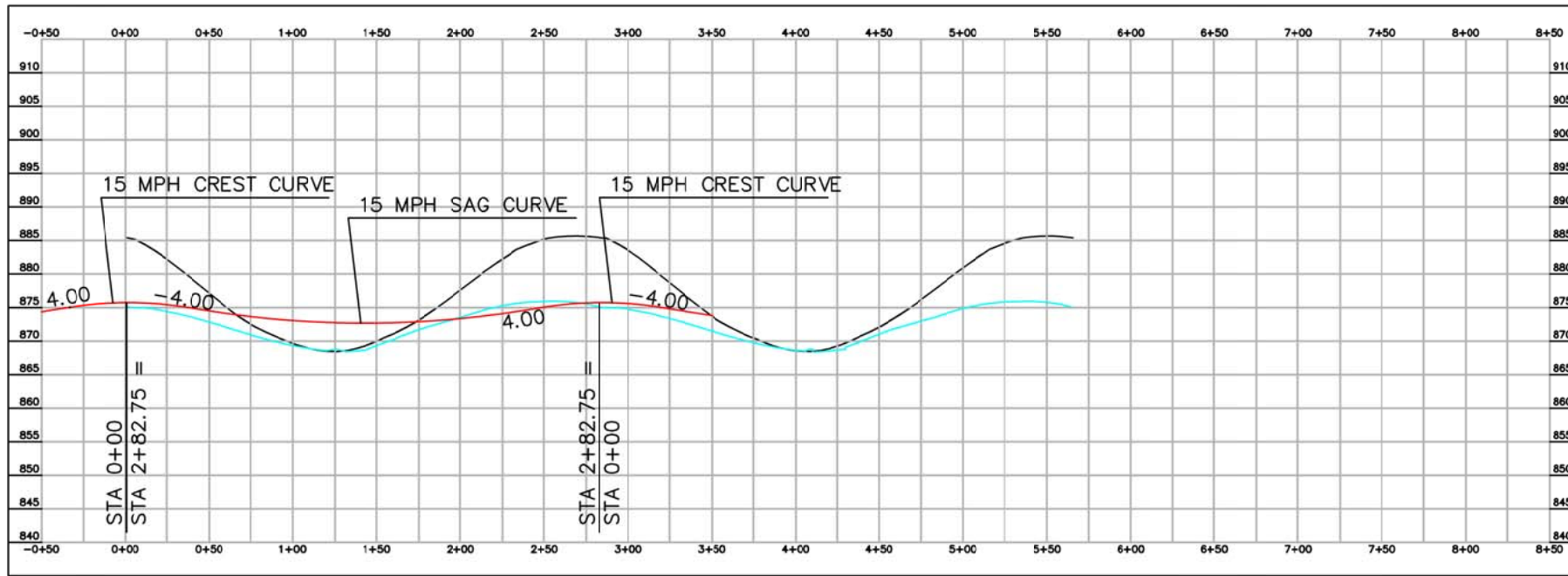




Roundabout 1

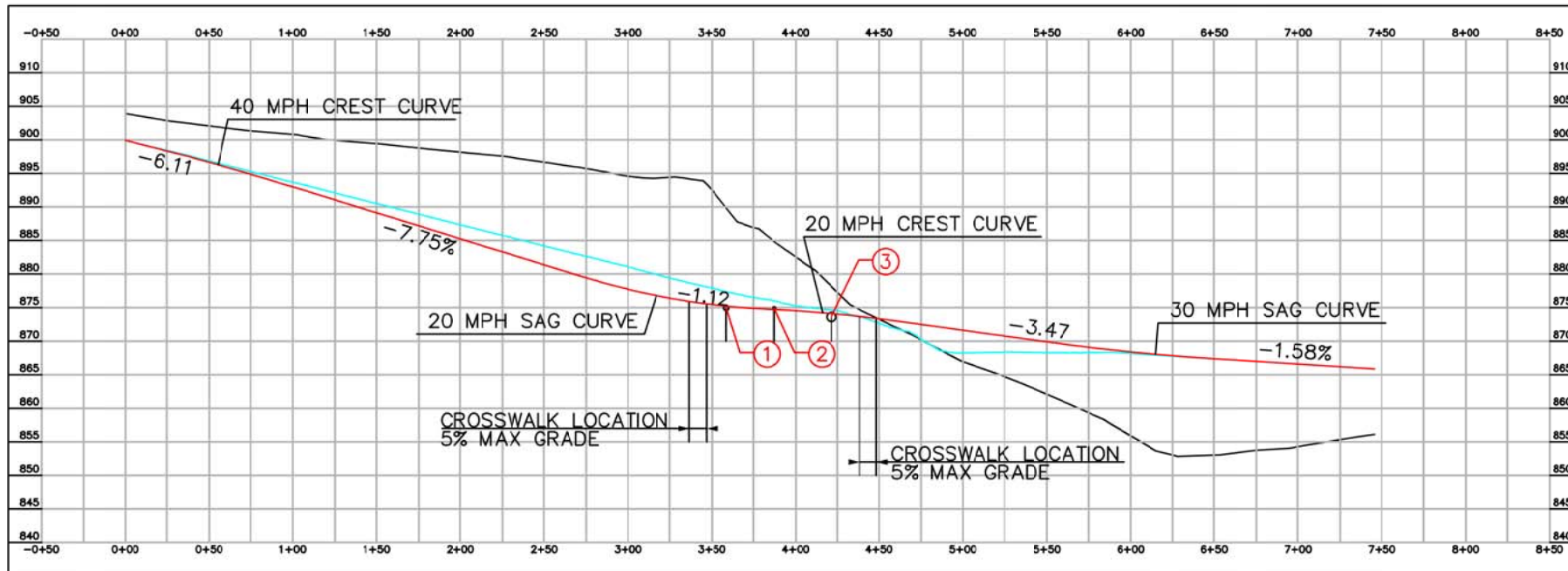
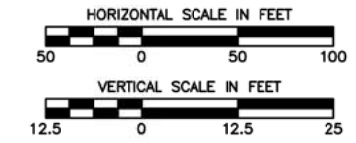


Roundabout 2

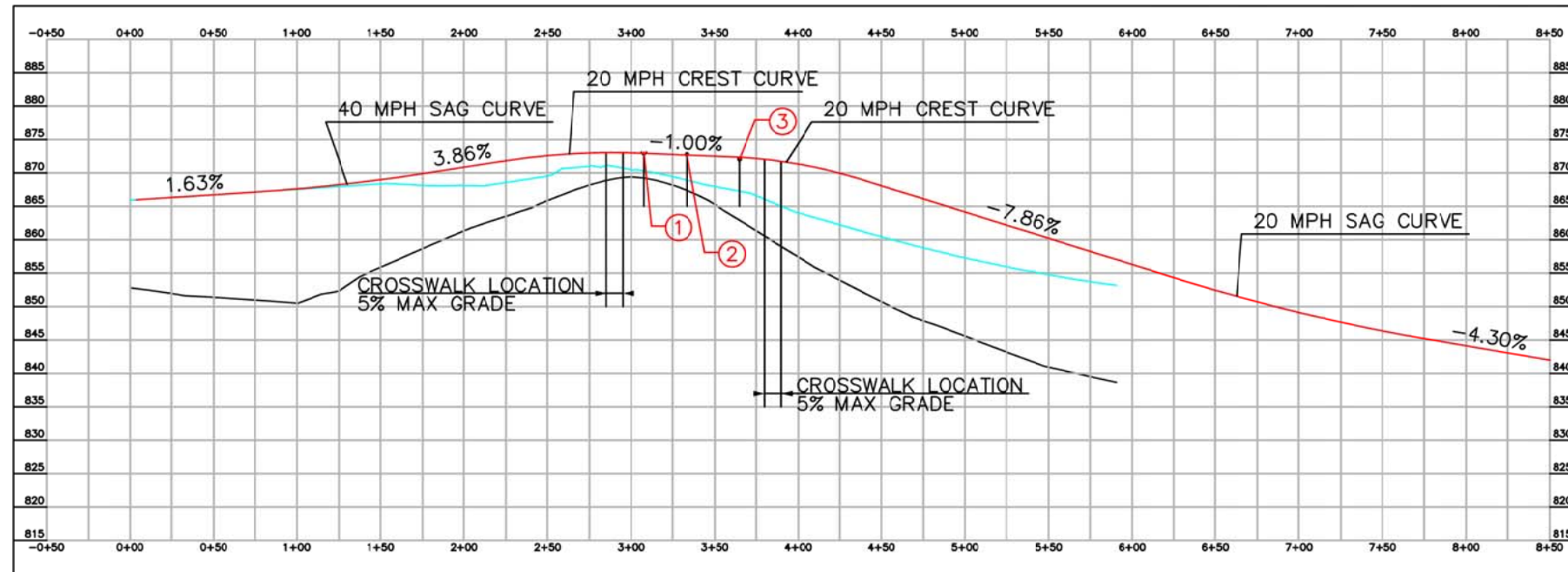


RB1-A

- LEGEND**
- Existing Ground
  - Initial Finished Ground
  - Roundabout Profile
  - Profile Points - See Figure C-1



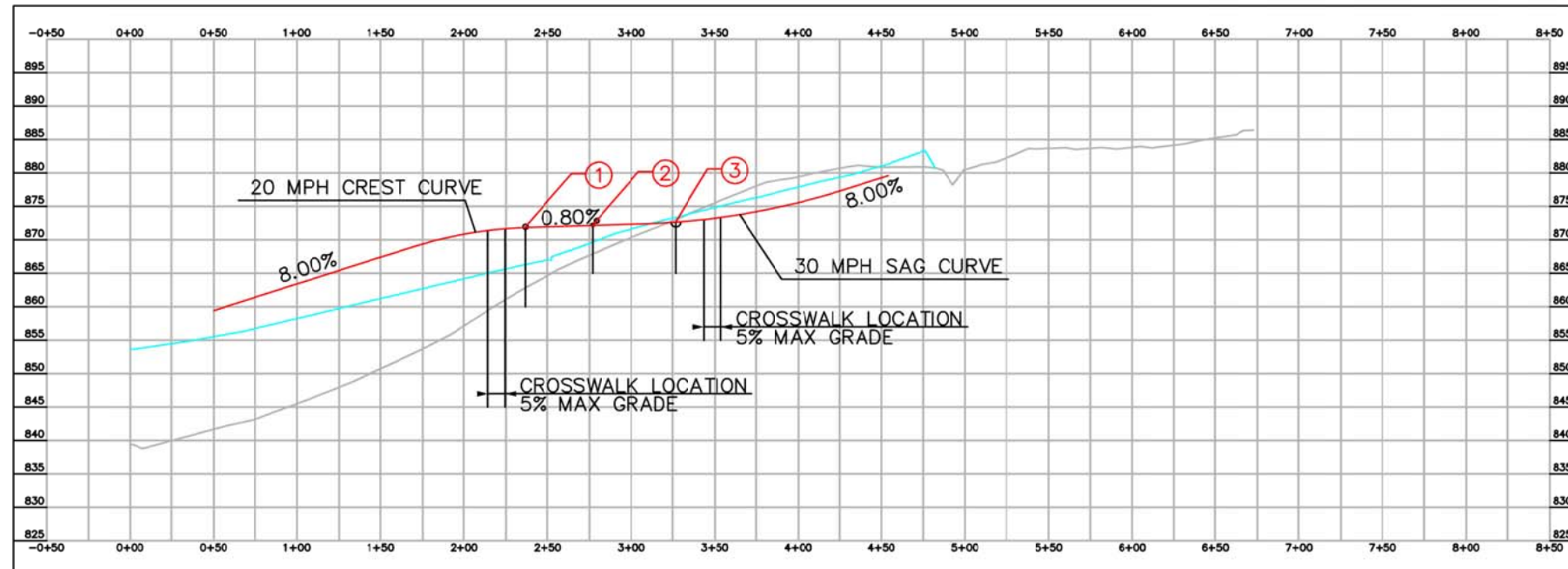
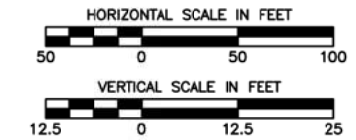
RB1-B



RB1-C

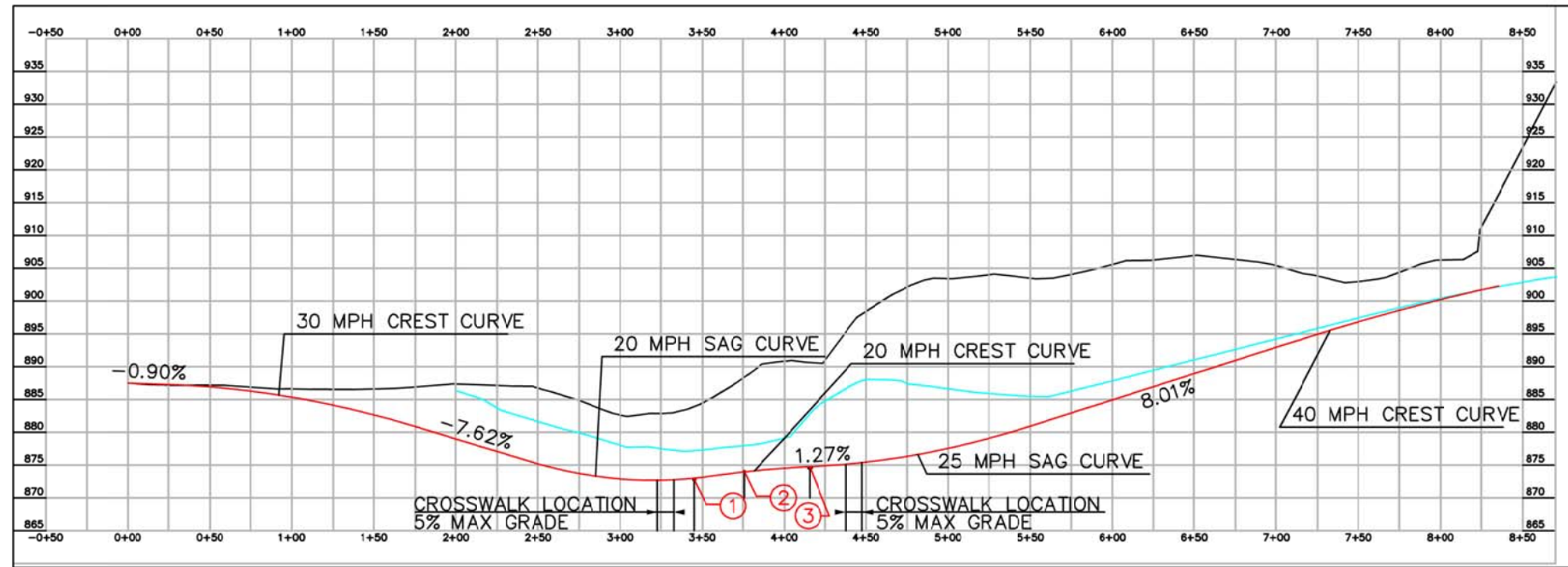
**LEGEND**

- Existing Ground
- Initial Finished Ground
- Roundabout Profile
- Profile Points - See Figure C-1



RB1-D

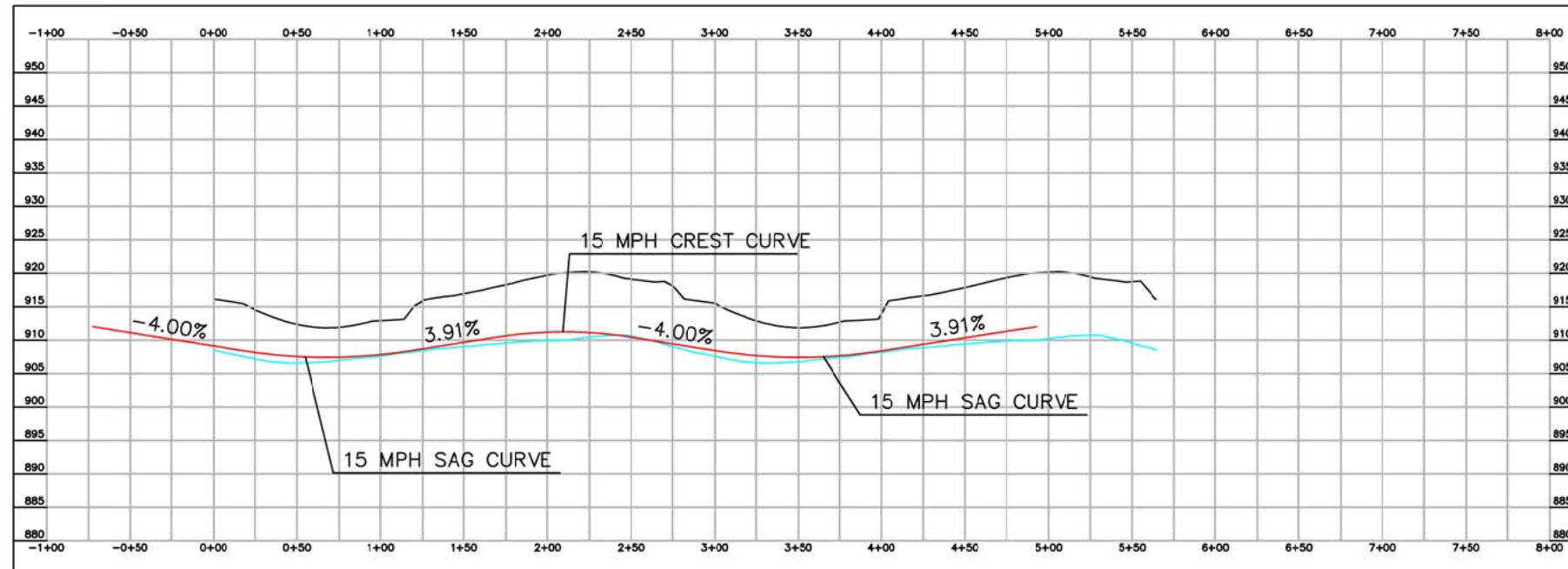
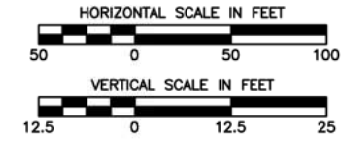




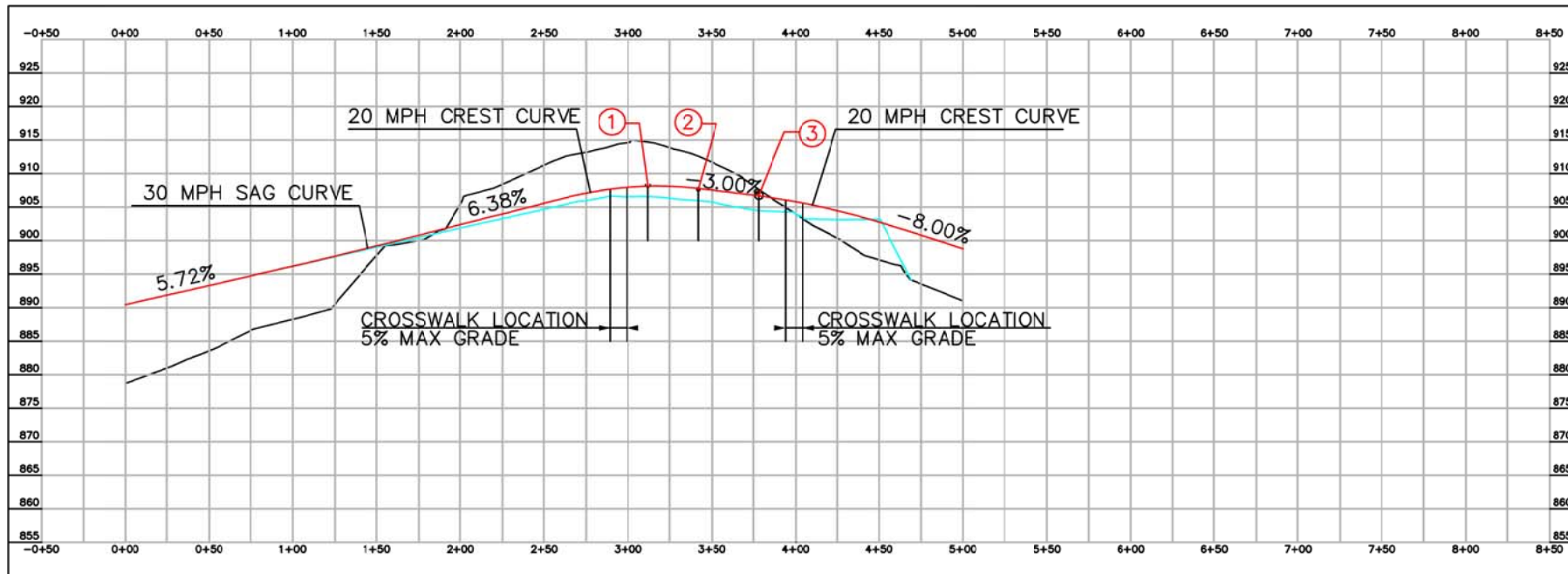
RB1-E

**LEGEND**

- Existing Ground
- Initial Finished Ground
- Roundabout Profile
- Profile Points - See Figure C-1



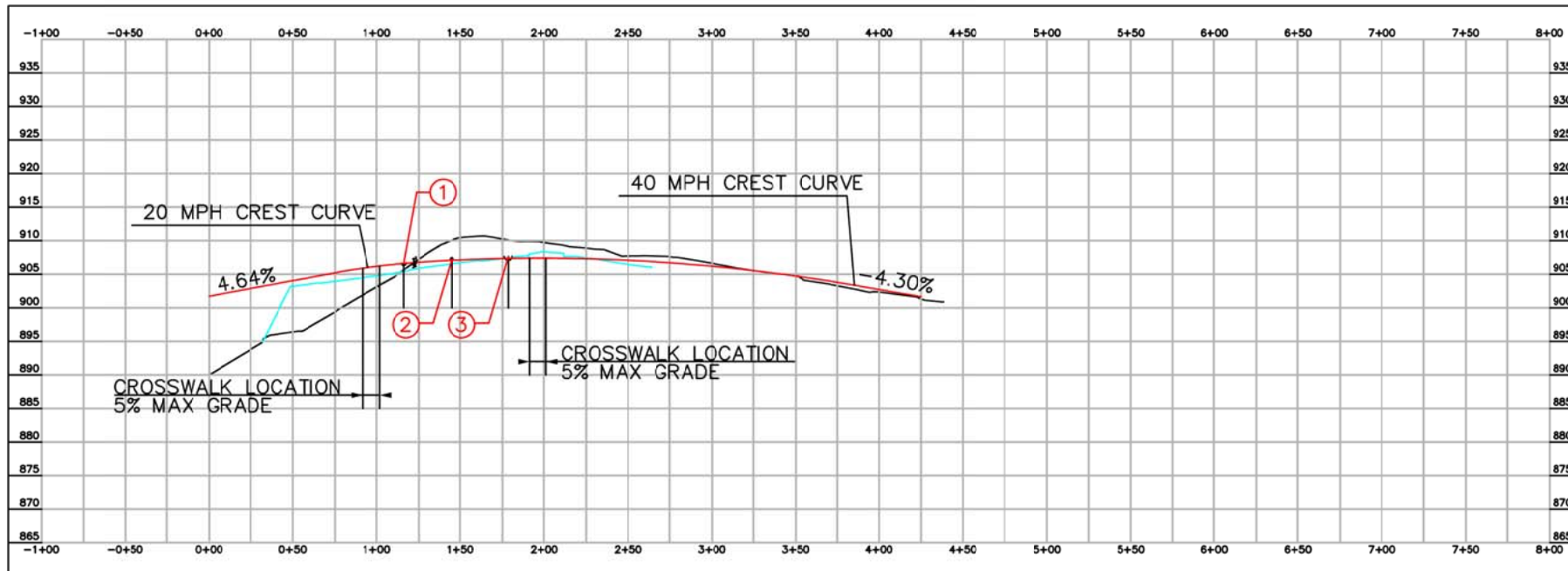
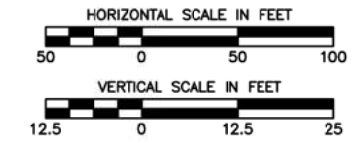
RB2-A



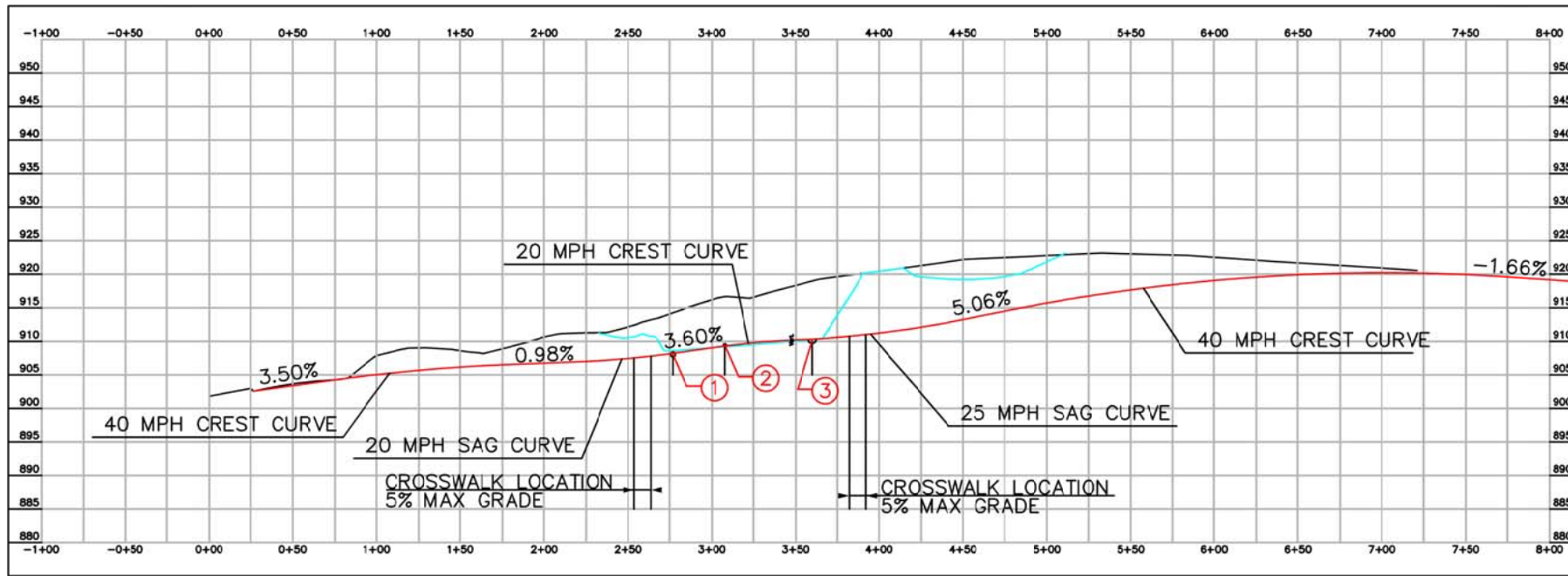
RB2-B

**LEGEND**

- Existing Ground
- Initial Finished Ground
- Roundabout Profile
- Profile Points - See Figure C-1



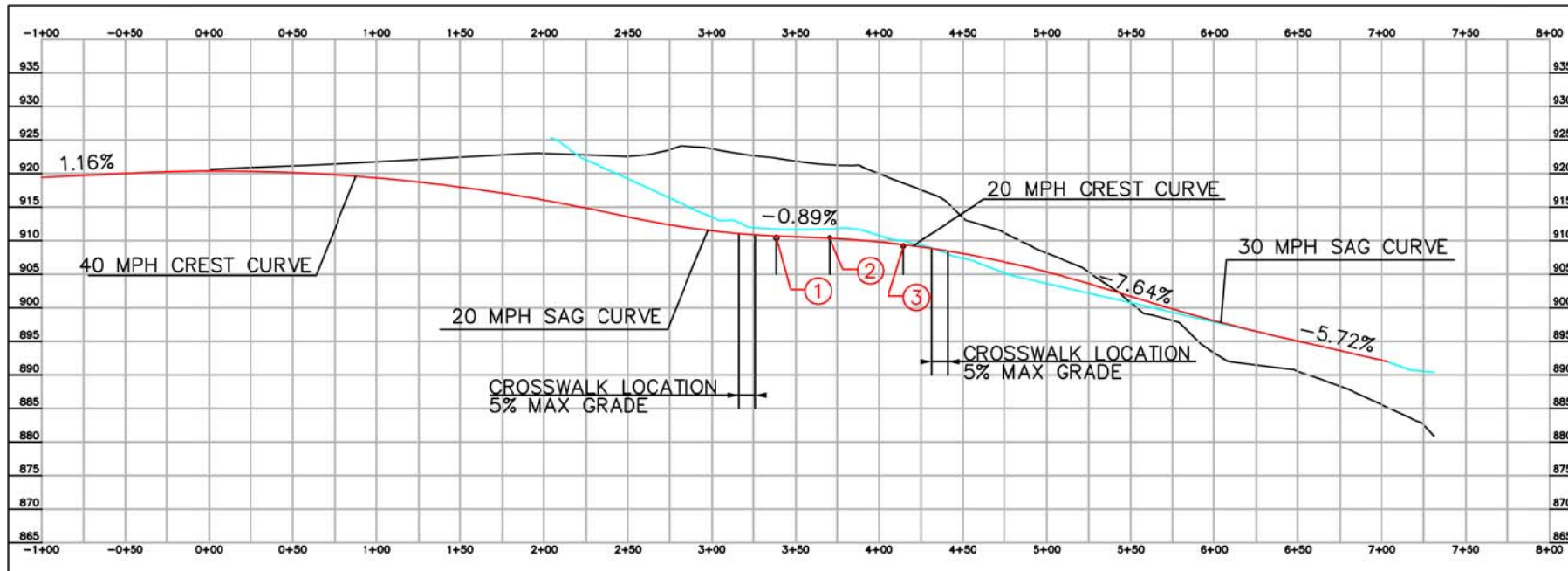
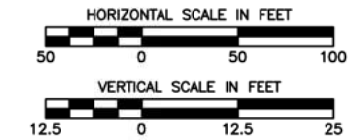
RB2-C



RB2-D

**LEGEND**

- Existing Ground
- Initial Finished Ground
- Roundabout Profile
- Profile Points - See Figure C-1



RB2-E

# APPENDIX D

## (ACHD FASTEST PATH PROCEDURE)





## Appendix A

### ACHD Fastest Path Procedure

#### Fastest Path Definition

The fastest path is the path of least travel time made by a passenger vehicle traversing through the roundabout in the absence of other traffic and ignoring all lane markings. A true fastest path is comprised of a series of consecutive spiral curves that are tangent to each other. The speeds of the fastest path are limited by the smallest radius of each spiral, superelevation, and a vehicle's ability to accelerate.

#### Procedure Objectives

All measured fastest paths and their corresponding speeds are estimates based on engineering practices and judgment. The purpose of the ACHD Fastest Path Procedure is to remove as much guesswork and variability from fastest path measurements as possible and to achieve the following goals:

- Be objective;
- Be repeatable;
- Be consistent with the most current edition of the FHWA Roundabout Guide recommendations; and
- Reflect anticipated driver behavior and vehicle performance.

#### Procedure Applicability

The ACHD Fastest Path Procedure should be used to estimate the fastest paths of typical roundabouts with one and two entry lanes with either flat or tight exit geometry. In rare cases (e.g., a dog bone shaped roundabout) the Procedure is not anticipated to be applicable and an experienced roundabout designer hand sketch should be used. The ACHD Fastest Path Procedure is performed with a Computer Aided Drafting (CAD) software but should be supplemented with an experienced designer's hand sketch or other tested procedure to confirm the results and identify potential enhancements to the procedure.

\*The resulting path from the ACHD Fastest Path Procedure is not intended to trace or resemble the actual fastest path because it is replacing spirals with arcs and tangents. Rather, the results are intended to provide arc radii that match the actual fastest path spiral radii at their tightest points.

#### Procedure Steps

First, determine whether the subject approach has one or two entry lanes and whether the corresponding exit has flat or tight exit geometry (Procedure A – Exit Type Test). Second, follow the applicable procedure (Procedure #1, #2, or #3) and measure the fastest path radii and/or acceleration distances for the subject approach. Next, determine the roadway's superelevation for each measurement (typically  $e = +0.02$  for right-turns and  $e = -0.02$  for left-turns at roundabouts). Last, calculate an estimated 85<sup>th</sup>-percentile speed for each movement with the applicable equations (see below).

#### *Speed Based on Defining Radius*

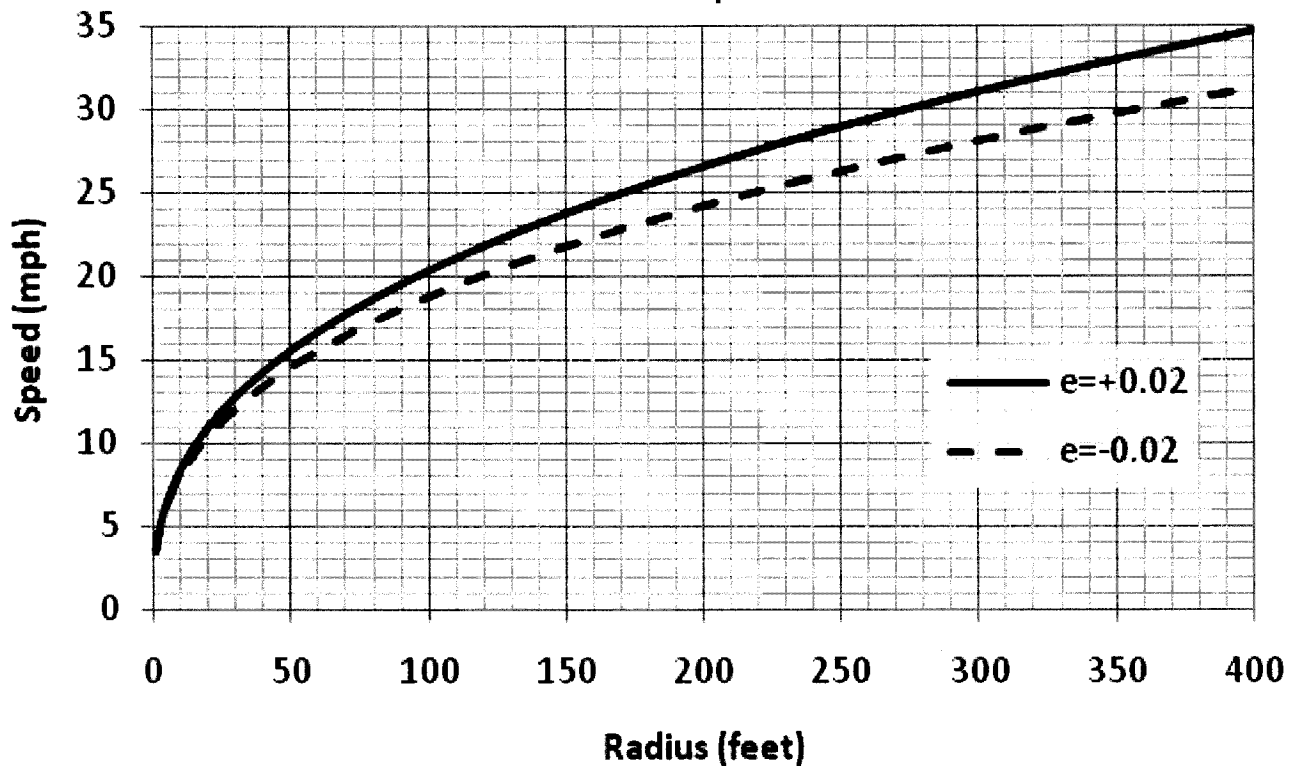
Below are fitted equations that are used to estimate vehicle speed ( $V$ , mph) based on its path radius ( $R$ , feet) and superelevation ( $e$ ). These equations should be used to estimate most or all of the fastest path speeds in a roundabout. Figure A1 plots the speed versus radius equations for supplementary reference.

$$V = 3.4415 \times R^{0.2961}, \text{ for } e = +0.02$$

$$V = 3.4614 \times R^{0.2673}, \text{ for } e = -0.02$$

Appendix A  
ACHD Fastest Path Procedure

**Figure A1**  
**Speed-Radius**  
**Relationship**



*Speed Based on Acceleration Distance*

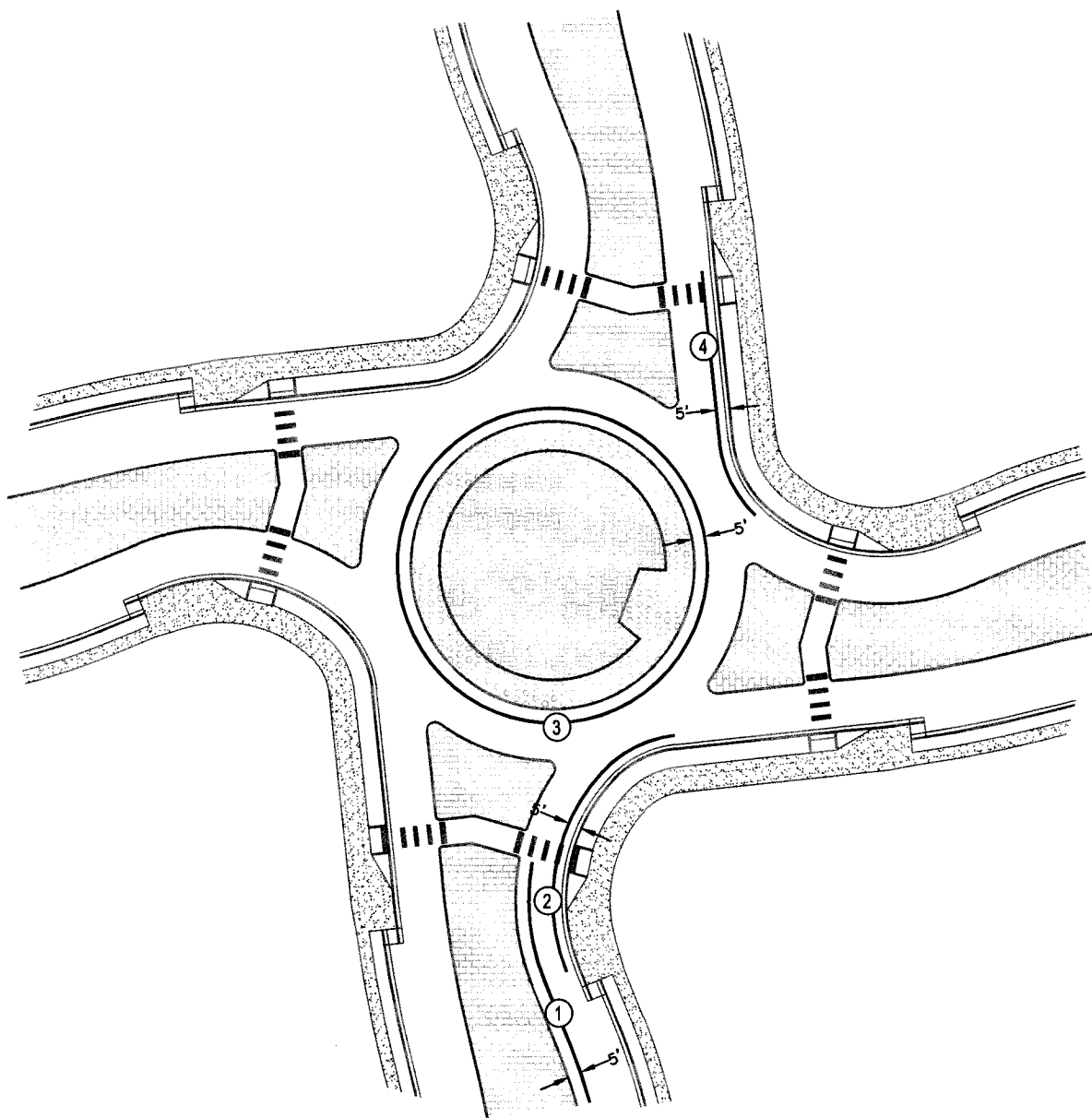
The equation below is used to estimate vehicle speed ( $V_3$ , mph) based on the previous movement's speed ( $V_2$ , mph) and the distance ( $D$ , feet) between the midpoint of the  $V_2$  path and the point of interest along the  $V_3$  path. This equation is typically used to estimate the speed of exiting through movement vehicles in roundabouts with flat exits. Figure A2 plots the speed versus acceleration distance equation for supplementary reference.

$$V_3 = \frac{1}{1.47} \sqrt{(1.47 \times V_2)^2 + 13.8 \times D}$$

# ACHD FASTEST PATH PROCEDURE

Procedure #1 – Single Entry Lane With Flat Exit

Revised: November 30, 2010



## Fastest Path Layout

Offset Construction Points

Steps 1 to 4

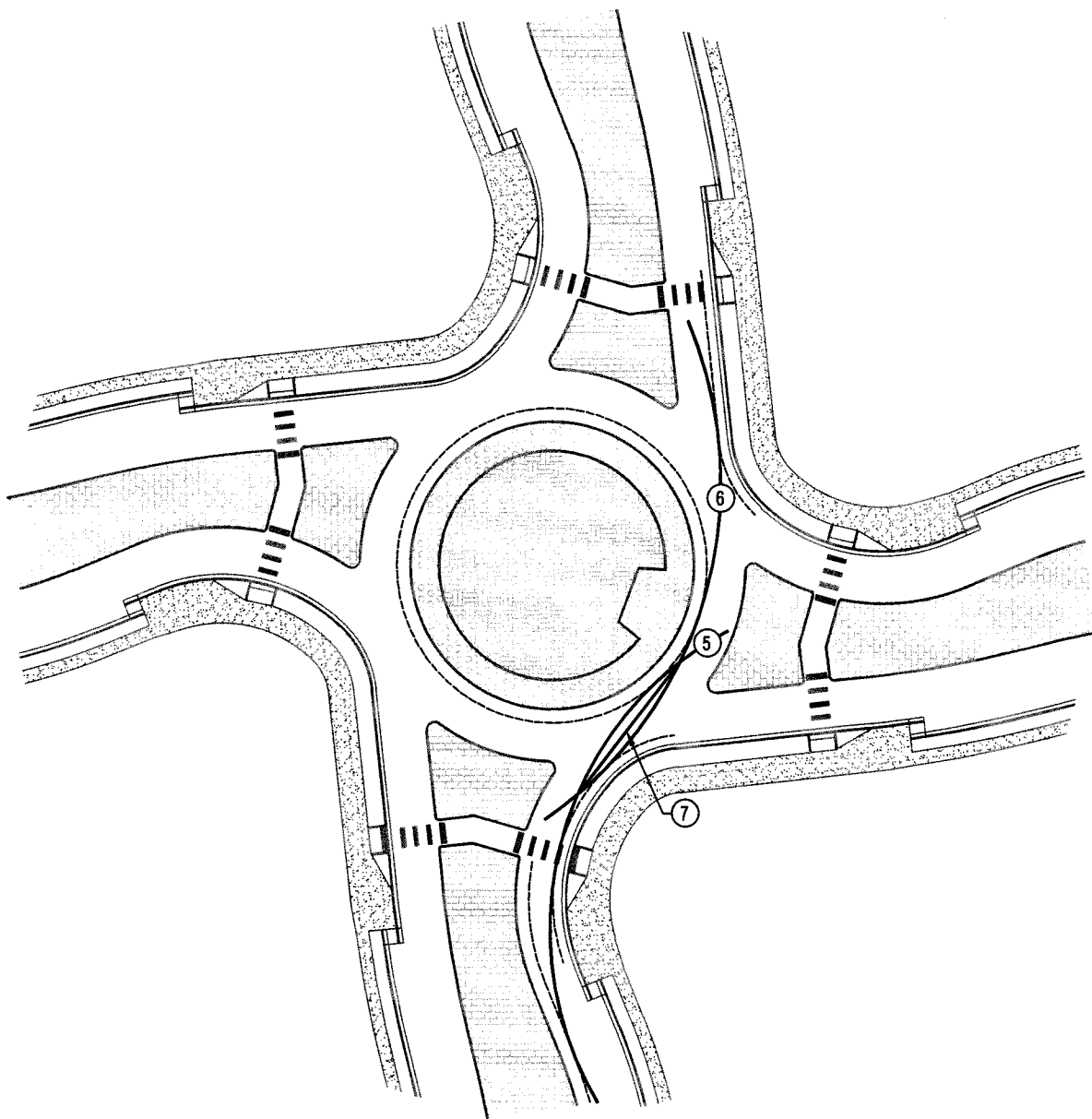
- Step ① – Offset The Inside Approach Curb By 5–Feet Toward The Outside.
- Step ② – Offset The Outside Entry Curb By 5–Feet Toward The Inside.
- Step ③ – Offset The Center Island Curb (Outside Of Truck Apron If Present) By 5–Feet Toward The Outside.
- Step ④ – Offset The Outside Departure Curb By 5–Feet Toward The Inside.

## Fastest Path Values

R4 = The Radius Of The Circle Drawn In Step ③

## ACHD FASTEST PATH PROCEDURE

Procedure #1 – Single Entry Lane With Flat Exit  
Revised: November 30, 2010



### Fastest Path Layout

Tangent Construction Lines  
Steps 5 to 7

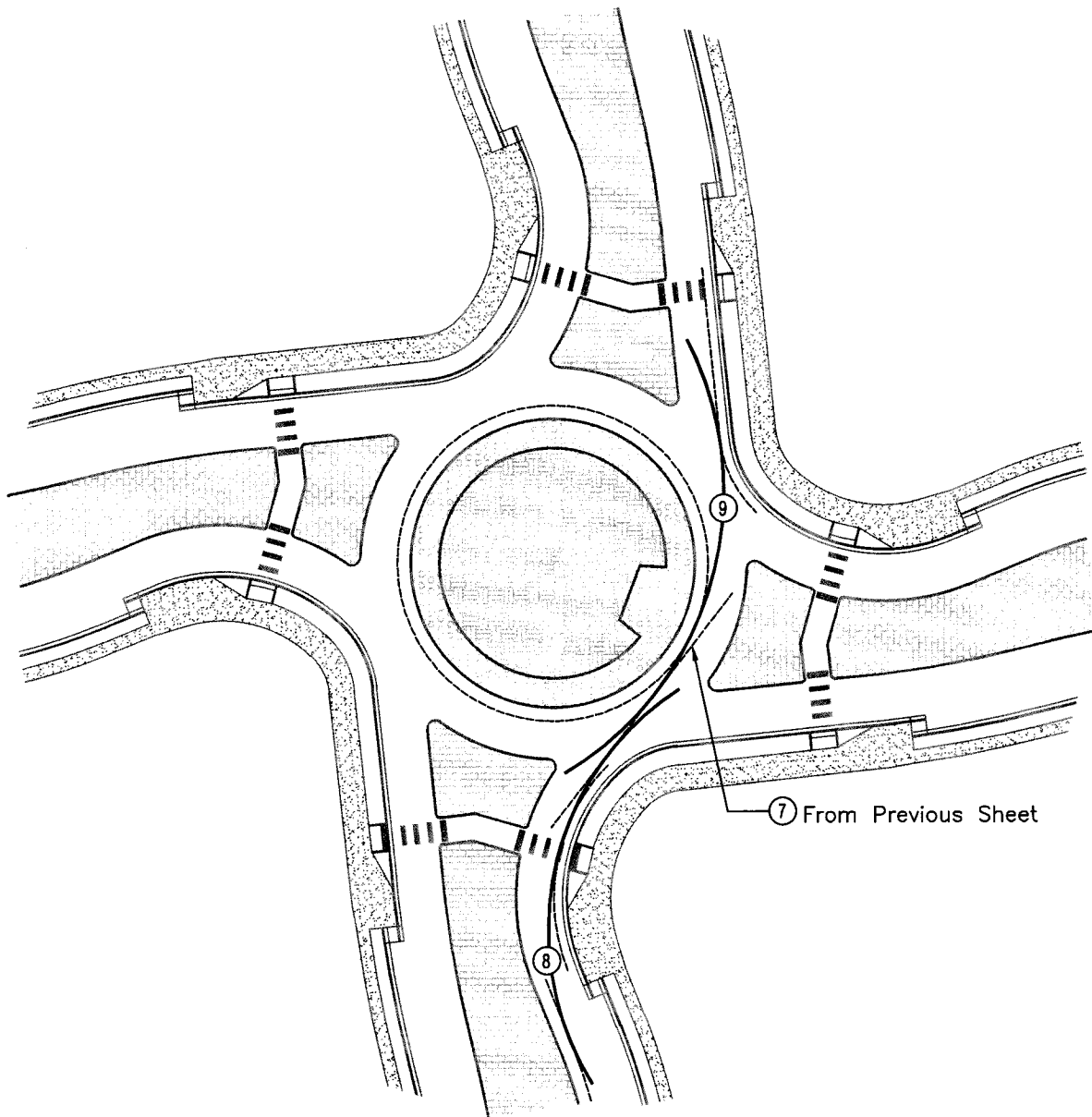
- Step ⑤ – Draw A 3 Point Circle, Tangent To Inside Approach Offset, The Outside Entry Offset, And The Center Island Offset.
- Step ⑥ – Draw A 3 Point Circle, Tangent To Outside Entry Offset, Center Island Offset, And Outside Exit Offset.
- Step ⑦ – Draw A Straight Line Between The Two Points Where The Circles From Step ⑤ And Step ⑥ Cross Each Other.



## ACHD FASTEST PATH PROCEDURE

Procedure #1 – Single Entry Lane With Flat Exit

Revised: November 30, 2010



### Fastest Path Layout

Tangent Construction Circles

Steps 8 to 9

- Step (8) – Draw A 3 Point Circle, Tangent To Inside Approach Offset, The Outside Entry Offset, And The Straight Line Drawn In Step (7).
- Step (9) – Draw A 3 Point Circle, Tangent To The Straight Line Drawn In Step (7), The Center Island Offset, And The Outside Departure Offset.

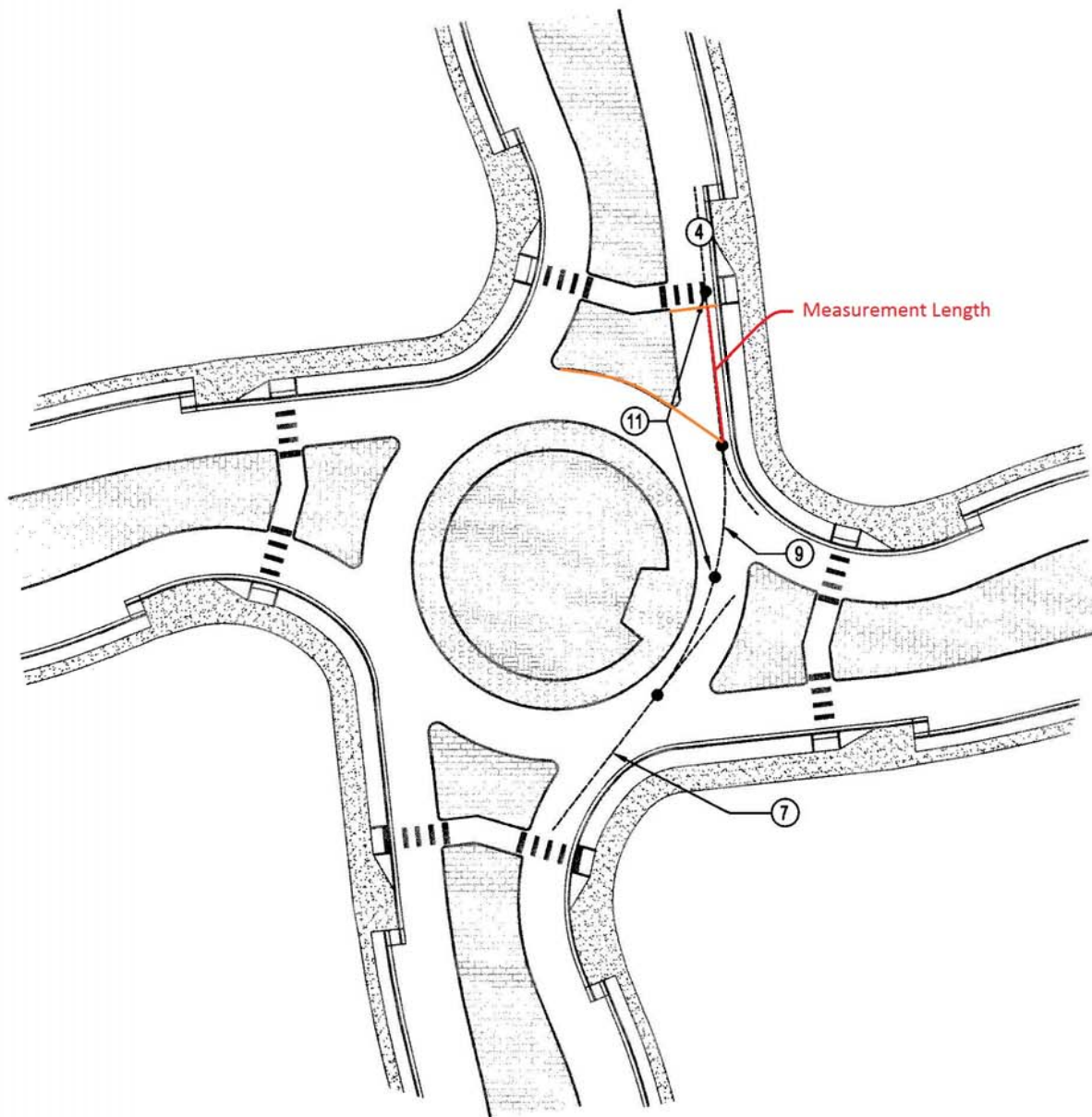
### Fastest Path Values

R2 = The Radius Of The Circle Drawn In Step (9)

# ACHD FASTEST PATH PROCEDURE

Procedure #1 – Single Entry Lane With Flat Exit

Revised: November 30, 2010



## Fastest Path Layout

Acceleration Distance

Steps 10 to 11

Step ⑩ – Trim The Circle Drawn In Step ⑨ With The Line Drawn In Step ⑦ And The Outside Departure Offset Drawn In Step ④.

Step ⑪ – Measure The Distance Traveled Along The Combination Of The Arc Created In Step ⑩ And The Tangent Outside Departure Offset From ~~The Midpoint Of The Arc Created In Step ⑩ To The Midpoint Of The Pedestrian Crosswalk.~~ See Above Figure for Measurement Length

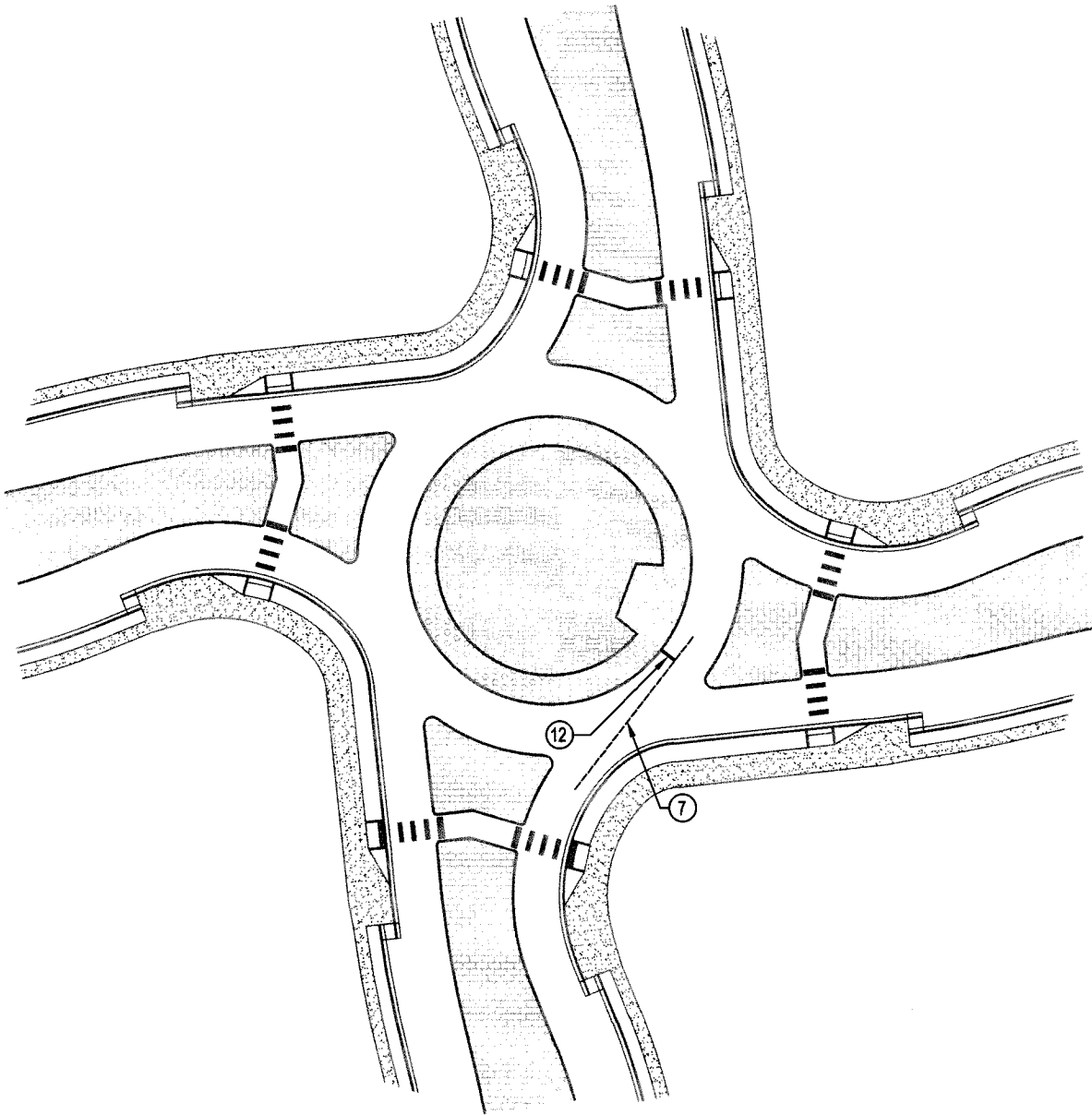
## Fastest Path Values

V3 = Calculate Based On Speed Of R2 And Acceleration Over Distance Measured In Step ⑪ .

## ACHD FASTEST PATH PROCEDURE

Procedure #1 – Single Entry Lane With Flat Exit

Revised: November 30, 2010



### Fastest Path Layout

New Offset Measurement

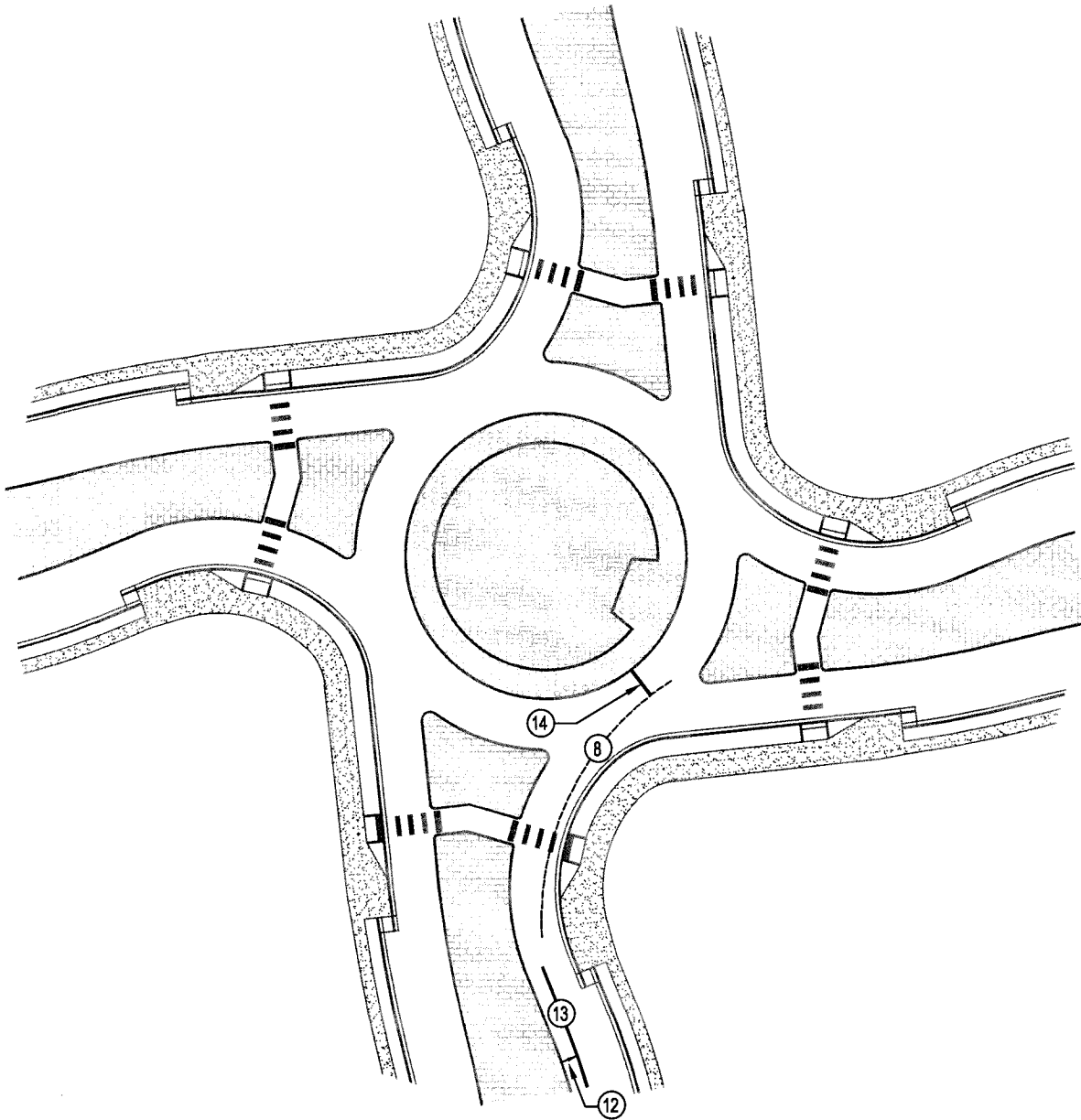
Step 12

Step ⑫ – Draw A Straight Line From The Center Of The Roundabout, Perpendicular To The Straight Line Drawn In Step ⑦, And Measure The Distance Along This Line From The Center Island Curb (Outside Of The Truck Apron Curb If Present) To Line ⑦.

## ACHD FASTEST PATH PROCEDURE

Procedure #1 – Single Entry Lane With Flat Exit

Revised: November 30, 2010



### Fastest Path Layout

Construction Offset Lines

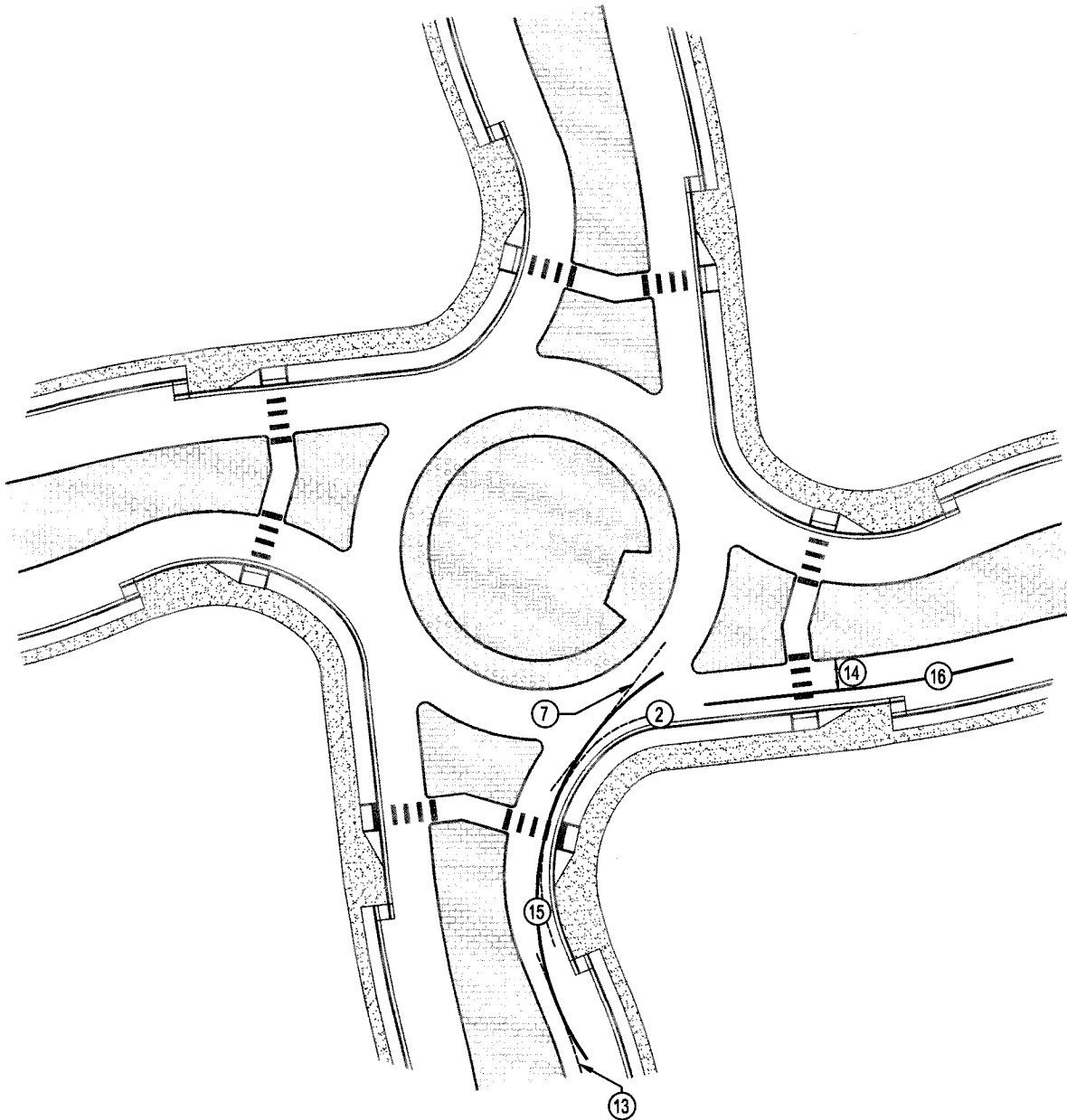
Steps 13 to 14

- Step ⑬ – Offset The Inside Approach Curb By The Distance Measured In Step ⑫ Toward The Outside.
- Step ⑭ – Draw A Straight Line From The Center Of The Roundabout, Perpendicular To The Circle Drawn In Step ⑧, And Measure The Distance Along This Line From The Center Island Curb (Outside Of The Truck Apron Curb If Present) To Circle ⑧.

# ACHD FASTEST PATH PROCEDURE

Procedure #1 – Single Entry Lane With Flat Exit

Revised: November 30, 2010



## Fastest Path Layout

Measurement Circle  
Steps 15 to 16

- Step (15) – Draw A 3 Point Circle, Tangent To The Inside Approach Offset Drawn In Step (13), The Outside Entry Offset Drawn In Step (2), And The Straight Line Drawn In Step (7).
- Step (16) – Offset The Inside Right-Turn Departure Curb By The Distance Measured in Step (14) Toward The Outside.

## Fastest Path Values

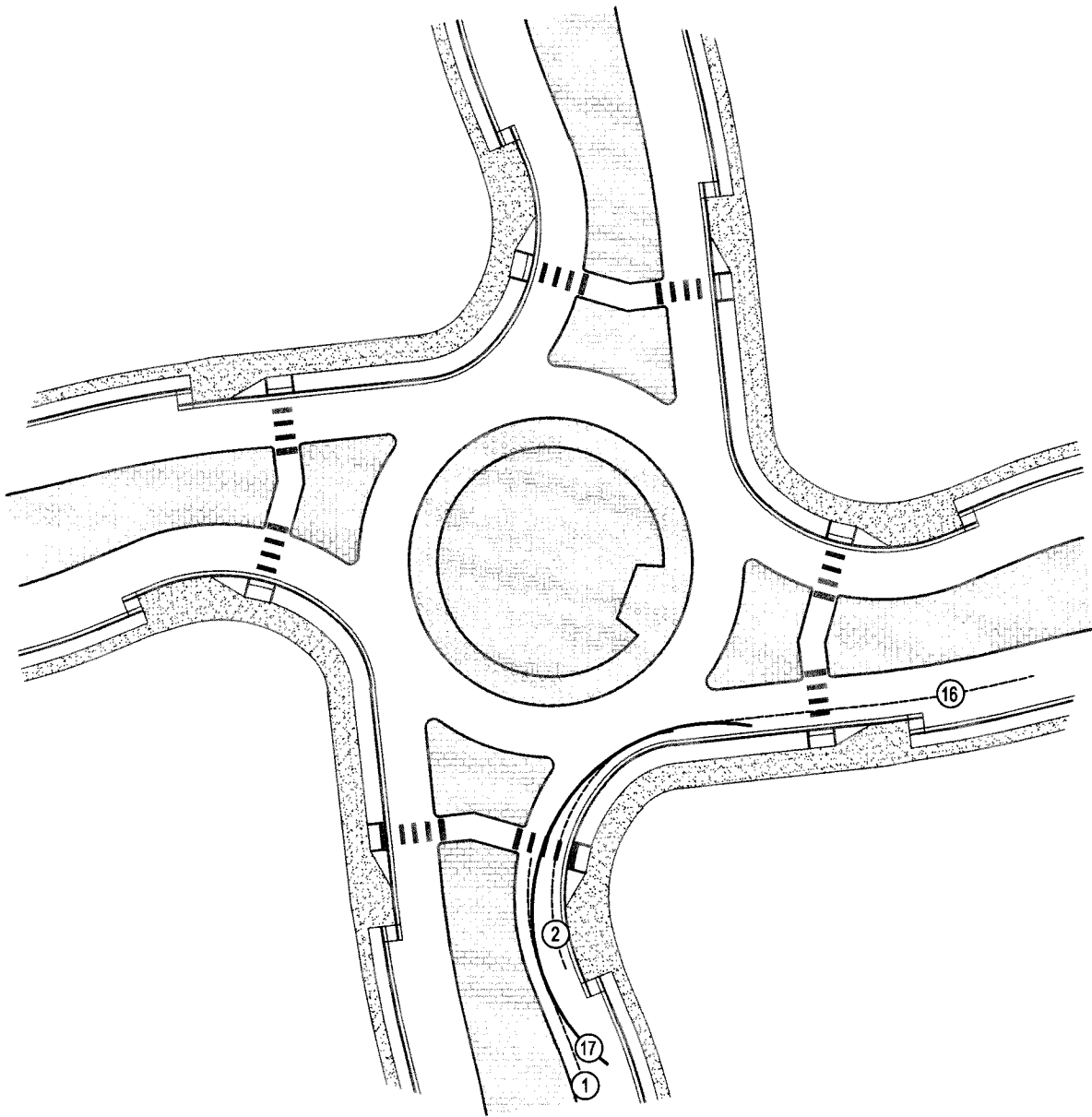
R1 = The Radius Of The Circle Drawn In Step (15)



# ACHD FASTEST PATH PROCEDURE

Procedure #1 – Single Entry Lane With Flat Exit

Revised: November 30, 2010



## Fastest Path Layout

Right Turn Measurement Circle

Step 17

Step ⑰ – Draw A 3 Point Circle, Tangent To The Inside Approach Offset Drawn In Step ①, The Outside Entry Offset Drawn In Step ②, And The The Inside Right-Turn Departure Curb Offset Drawn In Step ⑯.

## Fastest Path Values

R5 = The Radius Of The Circle Drawn In Step ⑰

# APPENDIX E

## (BICYCLE FACILITIES)



## Bicycle Design Treatments

### Introduction

At roundabouts, the goal of the pedestrian and bicycle facilities are to safely accommodate multi-modal users including commuter bicyclists, recreational bicyclists and pedestrians. The recommendation found on Page 6-74 of *NCHRP 672 - Roundabouts: An Information Guide* shows the following:

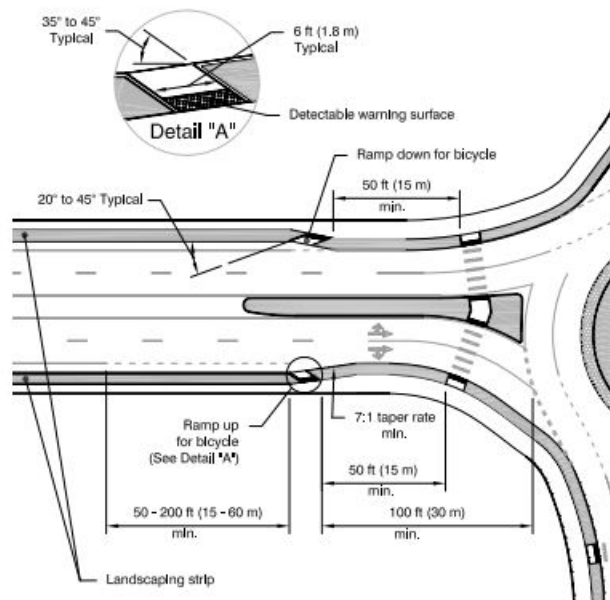


Figure 19: Possible Bicycle Design Treatments

### Exhibit 6-67 from NCHRP 672

There are several concerns with this recommended practice that Reid Middleton has observed in the operation of roundabouts over the last 15 years. During that time, Reid Middleton has developed a design for bike ramps that alleviates some of the concerns while still encouraging the correct user behavior at roundabouts.

### 35° to 45° Angle

The recommendation found on Page 6-73 of *NCHRP 672 - Roundabouts: An Information Guide* states the following:

*“Bike ramps should not be placed directly in line with the bike lane or otherwise placed in a manner that appears to cyclists that the bike ramp and the sidewalk is*

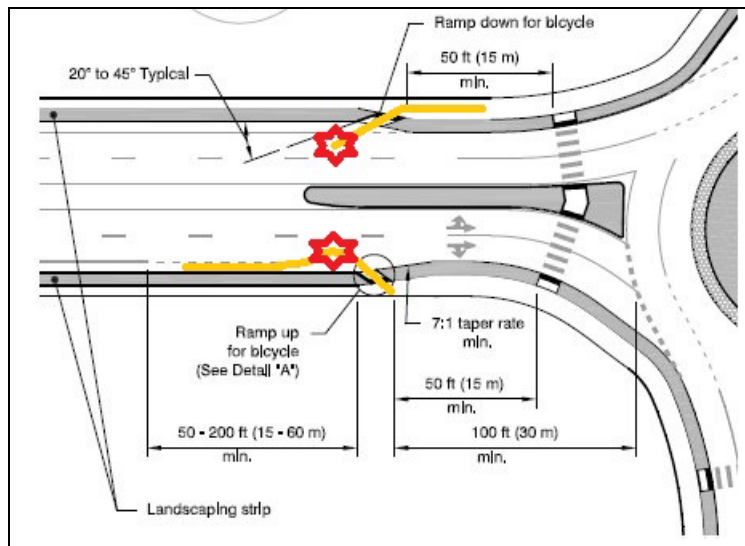
*the recommended path of travel through the roundabout. This encourages more sidewalk use by bicyclists, which can have a negative effect on pedestrians at the roundabout and may be less safe for bicyclists as well.”*

In early roundabout projects, designers provided an angle for the bicycle ramp, see Picture 1, consistent with the approach stated above.



**Picture 1: Angled Bike Ramp**

After observing this and other roundabouts with similar designs, Reid Middleton no longer recommends this type of angled design. This configuration causes the cyclist to line themselves up with the ramp by swinging wide into the adjacent lane. It is even more pronounced and hazardous on the exit as bicyclists are directed into the travel lane rather than the bike lane, see Picture 2. The unexpected appearance of bicyclists in the travel lane is a key factor in bicycle fatalities at circular intersections.



**Picture 2: Bicycle and Vehicle Conflict Point**

In an effort to keep inexperienced bicyclists out of the travel lane as they negotiate the bike lane, this type of bike ramp was provided directly in line with the bike ramp as shown in Picture 3. This type of ramp caused minimal confusion for the commuter bicyclist, and kept the recreational bicyclist on an appropriate path. However, the right angles of the curbing collected debris which was difficult to remove with traditional street sweepers. In addition, recreational bicyclists could enter the multi-use trail without any encouragement to check their speed.



**Picture 3: Ramp with Minimal Landscaping Buffer**

In our designs, the bike ramps are still in line with the bike lane, but with an angled curb. This ensures recreational bicyclists remain on an appropriate path but with an appropriate speed. This bike ramp provides positive reinforcement for commuter bicyclists to claim the travel lane (in line with vehicles) at this location. In addition, the angled curb assists with sweeping and road maintenance. This type of ramp, shown in Picture 4, has been installed in numerous roundabouts with great success.



**Picture 4: Angled Bike Ramp**



### **Location of Bike Ramps**

Commuter bicyclists would usually rather “claim the vehicle lane” and traverse through a roundabout in line with vehicles. Placement of the bicycle ramp is critical in creating a safe environment for which to do this. If the ramp is placed too far from the intersection, vehicle speeds will not be slow enough for bicyclists to safely merge in line with vehicle traffic. In this case, the bicyclist has the tendency to “hug the edge” which is not a safe way to traverse through the intersection on a bicycle. Placing the ramp closer to the intersection ensures vehicle and bicycle speeds are similar.

### **Taper Rate of Bicycle Lane**

The desired bicycle behavior at roundabouts is to center the bicycle in the vehicle lane, directly in line with vehicles. The effect of providing a gradual taper rate as the bike lane ends, is that bicyclists do not move into the center of the travel way. With a gradual taper, bicyclists tend to stay near the right gutter causing safety concerns as they traverse through the roundabout.

### **Conclusion**

Over the last 15 years, Reid Middleton has observed bicycle treatments at roundabouts and revised our own design practices to achieve desired user behavior. The principles outlined in *NCHRP 672* provide a good starting point for bicycle treatments, but need to be refined for improved safety at specific locations. In locations with a heavy commuter bicycle presence, commuter bicyclists have shown no tendency to favor the multiuse trail over “claiming” the vehicle lane. The concerns of having the bike ramp in line with the bike lane have been mitigated by the angled curb.

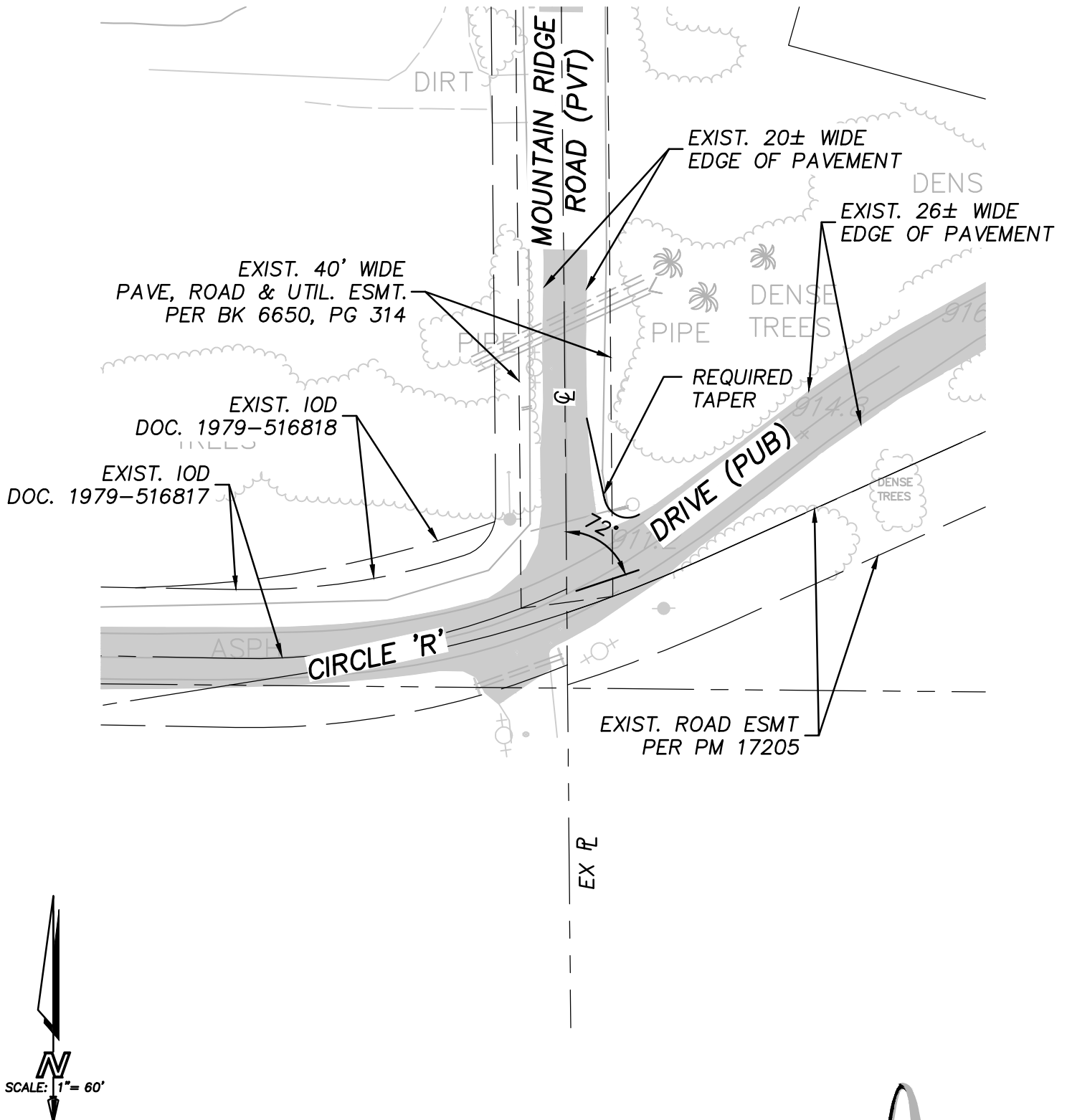
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## **Appendix B**

### **Mountain Ridge Road and Circle R. Drive Design Exception #8**

# ATTACHMENT 1

## LILAC HILLS RANCH: TAPER FOR RIGHT TURN MOVEMENT MODIFICATION TO ROAD STANDARDS



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## **Appendix C**

### **Travel Time Survey - W. Lilac Road**

January 02, 2013

**TYPE:** Travel Time Survey

**Methodology:** Floating Car Method

**Segment Length:** 1.2 Miles

**Survey Conducted By:** Monique Chen, PE & Phuong Nguyen, PE

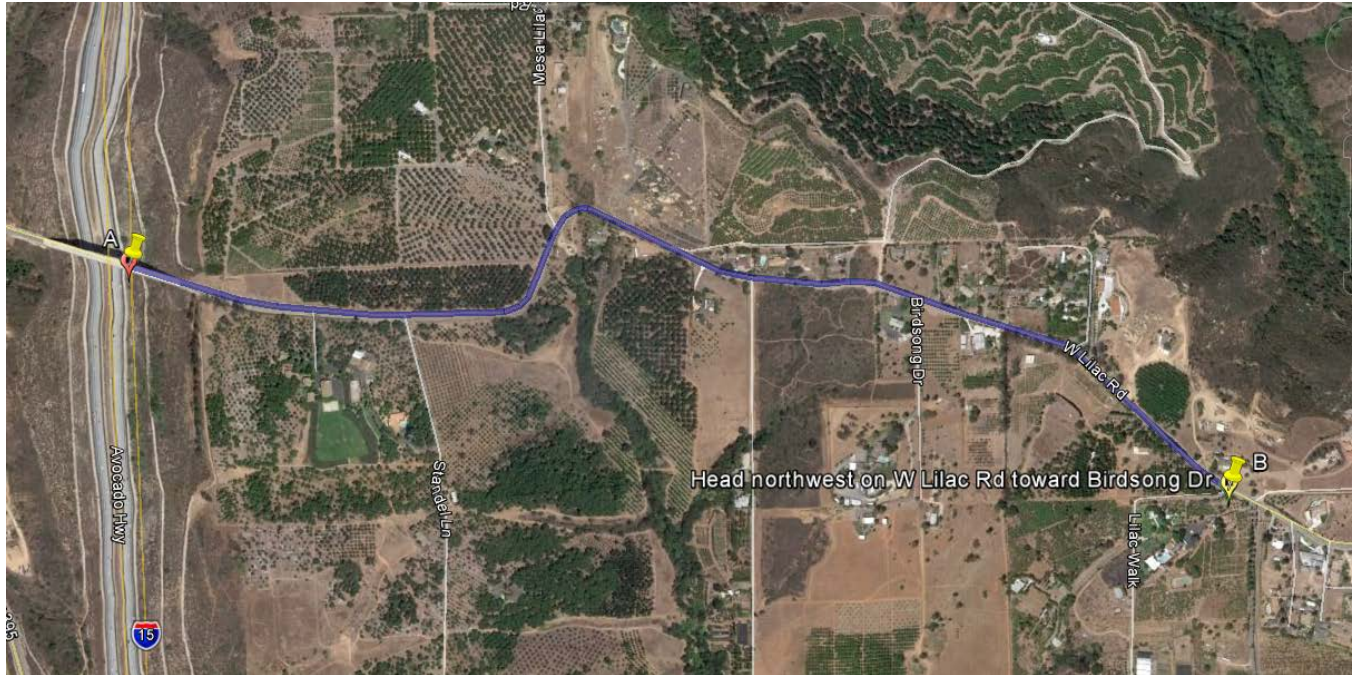
**TABLE 1**  
**SPEED & TRAVEL TIME SURVEY SUMMARY**

| Run     | Direction | Length (mi) | Travel Time (sec) | Speed (mph) |
|---------|-----------|-------------|-------------------|-------------|
| 1       | EB        | 1.2         | 110.0             | 39.3        |
|         | WB        |             | 103.0             | 41.9        |
| 2       | EB        | 1.2         | 100.5             | 43.0        |
|         | WB        |             | 90.1              | 47.9        |
| 3       | EB        | 1.2         | 109.8             | 39.3        |
|         | WB        |             | 121.5             | 35.6        |
| 4       | EB        | 1.2         | 119.1             | 36.3        |
|         | WB        |             | 115.4             | 37.4        |
| 5       | EB        | 1.2         | 109.0             | 39.6        |
|         | WB        |             | 102.0             | 42.4        |
| 6       | EB        | 1.2         | 99.5              | 43.4        |
|         | WB        |             | 101.0             | 42.8        |
| 7       | EB        | 1.2         | 104.0             | 41.5        |
|         | WB        |             | 103.5             | 41.7        |
| 8       | EB        | 1.2         | 102.5             | 42.1        |
|         | WB        |             | 101.1             | 42.7        |
| Average | EB        | 1.2         | 106.8             | 40.6        |
|         | WB        |             | 104.7             | 41.6        |

Source: Chen Ryan Associates; January 2013



**SURVEY LOCATION**



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## **Appendix D**

### **Travel Speed Survey - Mountain Ridge Road and Circle R. Drive**





Google Earth Pro

feet  
meters





| DAILY TOTALS |       |    |    |    | NB    | SB        | EB      |       |    |    | WB    | To    |     |
|--------------|-------|----|----|----|-------|-----------|---------|-------|----|----|-------|-------|-----|
|              |       |    |    |    | 0     | 0         |         |       |    |    | 900   |       | 875 |
| AM Period    | NB    | SB | EB | WB | TOTAL | PM Period | NB      | SB    | EB | WB | TOTAL |       |     |
| 00:00        | 0     | 0  | 1  | 0  | 1     | 12:00     | 0       | 0     | 12 | 16 | 28    |       |     |
| 00:15        | 0     | 0  | 1  | 0  | 1     | 12:15     | 0       | 0     | 8  | 11 | 19    |       |     |
| 00:30        | 0     | 0  | 2  | 0  | 2     | 12:30     | 0       | 0     | 13 | 18 | 31    |       |     |
| 00:45        | 0     | 0  | 0  | 4  | 0     | 12:45     | 0       | 0     | 10 | 43 | 4     | 49    |     |
| 01:00        | 0     | 0  | 0  | 0  | 0     | 13:00     | 0       | 0     | 9  | 12 | 21    |       |     |
| 01:15        | 0     | 0  | 2  | 1  | 3     | 13:15     | 0       | 0     | 8  | 7  | 15    |       |     |
| 01:30        | 0     | 0  | 0  | 1  | 1     | 13:30     | 0       | 0     | 20 | 13 | 33    |       |     |
| 01:45        | 0     | 0  | 3  | 5  | 1     | 13:45     | 0       | 0     | 13 | 50 | 6     | 38    |     |
| 02:00        | 0     | 0  | 1  | 0  | 1     | 14:00     | 0       | 0     | 16 | 6  | 22    |       |     |
| 02:15        | 0     | 0  | 2  | 0  | 2     | 14:15     | 0       | 0     | 13 | 16 | 29    |       |     |
| 02:30        | 0     | 0  | 0  | 0  | 0     | 14:30     | 0       | 0     | 12 | 15 | 27    |       |     |
| 02:45        | 0     | 0  | 0  | 3  | 0     | 14:45     | 0       | 0     | 10 | 51 | 18    | 55    |     |
| 03:00        | 0     | 0  | 1  | 1  | 2     | 15:00     | 0       | 0     | 13 | 14 | 27    |       |     |
| 03:15        | 0     | 0  | 1  | 2  | 3     | 15:15     | 0       | 0     | 25 | 8  | 33    |       |     |
| 03:30        | 0     | 0  | 0  | 1  | 1     | 15:30     | 0       | 0     | 19 | 13 | 32    |       |     |
| 03:45        | 0     | 0  | 0  | 2  | 1     | 15:45     | 0       | 0     | 26 | 83 | 18    | 53    |     |
| 04:00        | 0     | 0  | 0  | 3  | 3     | 16:00     | 0       | 0     | 27 | 19 | 46    |       |     |
| 04:15        | 0     | 0  | 1  | 1  | 2     | 16:15     | 0       | 0     | 17 | 11 | 28    |       |     |
| 04:30        | 0     | 0  | 0  | 2  | 2     | 16:30     | 0       | 0     | 21 | 24 | 45    |       |     |
| 04:45        | 0     | 0  | 1  | 2  | 5     | 16:45     | 0       | 0     | 23 | 88 | 19    | 73    |     |
| 05:00        | 0     | 0  | 2  | 10 | 12    | 17:00     | 0       | 0     | 23 | 7  | 30    |       |     |
| 05:15        | 0     | 0  | 5  | 9  | 14    | 17:15     | 0       | 0     | 22 | 5  | 27    |       |     |
| 05:30        | 0     | 0  | 10 | 16 | 26    | 17:30     | 0       | 0     | 18 | 8  | 26    |       |     |
| 05:45        | 0     | 0  | 5  | 22 | 13    | 17:45     | 0       | 0     | 22 | 85 | 11    | 31    |     |
| 06:00        | 0     | 0  | 6  | 16 | 22    | 18:00     | 0       | 0     | 23 | 7  | 30    |       |     |
| 06:15        | 0     | 0  | 14 | 20 | 34    | 18:15     | 0       | 0     | 30 | 12 | 42    |       |     |
| 06:30        | 0     | 0  | 12 | 16 | 28    | 18:30     | 0       | 0     | 19 | 9  | 28    |       |     |
| 06:45        | 0     | 0  | 13 | 45 | 26    | 18:45     | 0       | 0     | 24 | 96 | 6     | 34    |     |
| 07:00        | 0     | 0  | 8  | 24 | 32    | 19:00     | 0       | 0     | 13 | 5  | 18    |       |     |
| 07:15        | 0     | 0  | 10 | 27 | 37    | 19:15     | 0       | 0     | 4  | 10 | 14    |       |     |
| 07:30        | 0     | 0  | 4  | 26 | 30    | 19:30     | 0       | 0     | 18 | 5  | 23    |       |     |
| 07:45        | 0     | 0  | 9  | 31 | 22    | 19:45     | 0       | 0     | 14 | 49 | 4     | 24    |     |
| 08:00        | 0     | 0  | 14 | 26 | 40    | 20:00     | 0       | 0     | 13 | 1  | 14    |       |     |
| 08:15        | 0     | 0  | 11 | 19 | 30    | 20:15     | 0       | 0     | 10 | 3  | 13    |       |     |
| 08:30        | 0     | 0  | 7  | 27 | 34    | 20:30     | 0       | 0     | 9  | 3  | 12    |       |     |
| 08:45        | 0     | 0  | 4  | 36 | 11    | 20:45     | 0       | 0     | 12 | 44 | 6     | 13    |     |
| 09:00        | 0     | 0  | 7  | 10 | 17    | 21:00     | 0       | 0     | 10 | 2  | 12    |       |     |
| 09:15        | 0     | 0  | 10 | 7  | 17    | 21:15     | 0       | 0     | 9  | 5  | 14    |       |     |
| 09:30        | 0     | 0  | 7  | 12 | 19    | 21:30     | 0       | 0     | 5  | 2  | 7     |       |     |
| 09:45        | 0     | 0  | 3  | 27 | 18    | 21:45     | 0       | 0     | 6  | 30 | 1     | 10    |     |
| 10:00        | 0     | 0  | 7  | 17 | 24    | 22:00     | 0       | 0     | 8  | 1  | 9     |       |     |
| 10:15        | 0     | 0  | 5  | 15 | 20    | 22:15     | 0       | 0     | 3  | 0  | 3     |       |     |
| 10:30        | 0     | 0  | 5  | 9  | 14    | 22:30     | 0       | 0     | 3  | 0  | 3     |       |     |
| 10:45        | 0     | 0  | 11 | 28 | 17    | 22:45     | 0       | 0     | 4  | 18 | 1     | 2     |     |
| 11:00        | 0     | 0  | 8  | 13 | 21    | 23:00     | 0       | 0     | 7  | 6  | 13    |       |     |
| 11:15        | 0     | 0  | 18 | 14 | 32    | 23:15     | 0       | 0     | 1  | 0  | 1     |       |     |
| 11:30        | 0     | 0  | 8  | 9  | 17    | 23:30     | 0       | 0     | 3  | 6  | 9     |       |     |
| 11:45        | 0     | 0  | 12 | 46 | 10    | 23:45     | 0       | 0     | 1  | 12 | 3     | 15    |     |
| TOTALS       | 251   |    |    |    | 478   | 729       | TOTALS  | 649   |    |    |       | 397   |     |
| SPLIT %      | 34.4% |    |    |    | 65.6% | 41.1%     | SPLIT % | 62.0% |    |    |       | 38.0% |     |

| DAILY TOTALS    |  |  | NB    | SB    | EB    |                 |       | WB              |       |       | To    |       |       |       |
|-----------------|--|--|-------|-------|-------|-----------------|-------|-----------------|-------|-------|-------|-------|-------|-------|
|                 |  |  | 0     | 0     |       |                 |       |                 |       |       |       |       |       | 900   |
| AM Peak Hour    |  |  | 11:15 | 06:45 | 06:45 | PM Peak Hour    |       |                 | 15:15 | 16:00 |       |       |       |       |
| AM Pk Volume    |  |  | 50    | 103   | 138   | PM Pk Volume    |       |                 | 91    | 73    |       |       |       |       |
| Pk Hr Factor    |  |  | 0.694 | 0.954 | 0.885 | Pk Hr Factor    |       |                 | 0.843 | 0.573 |       |       |       |       |
| 7 - 9 Volume    |  |  | 0     | 0     | 67    | 182             | 249   | 4 - 6 Volume    |       |       | 0     | 0     | 173   | 104   |
| 7 - 9 Peak Hour |  |  | 07:45 | 07:15 | 07:15 | 4 - 6 Peak Hour |       |                 | 16:30 | 16:00 |       |       |       |       |
| 7 - 9 Pk Volume |  |  | 0     | 0     | 41    | 101             | 138   | 4 - 6 Pk Volume |       |       | 0     | 0     | 89    | 73    |
| Pk Hr Factor    |  |  | 0.000 | 0.000 | 0.732 | 0.935           | 0.863 | Pk Hr Factor    |       |       | 0.000 | 0.000 | 0.967 | 0.760 |

| DAILY TOTALS |    |    |    |    | NB    | SB    |           |    |    |    |    | EB    | WB    |    |  |  |  |  | To  |
|--------------|----|----|----|----|-------|-------|-----------|----|----|----|----|-------|-------|----|--|--|--|--|-----|
|              |    |    |    |    | 0     | 0     |           |    |    |    |    | 903   | 896   |    |  |  |  |  | 1,7 |
| AM Period    | NB | SB | EB | WB | TOTAL |       | PM Period | NB | SB | EB | WB | TOTAL |       | TO |  |  |  |  |     |
| 00:00        | 0  | 0  | 2  | 3  | 5     |       | 12:00     | 0  | 0  | 7  | 13 | 20    |       | 20 |  |  |  |  |     |
| 00:15        | 0  | 0  | 0  | 2  | 2     |       | 12:15     | 0  | 0  | 16 | 11 | 27    |       | 27 |  |  |  |  |     |
| 00:30        | 0  | 0  | 1  | 0  | 1     |       | 12:30     | 0  | 0  | 11 | 10 | 21    |       | 21 |  |  |  |  |     |
| 00:45        | 0  | 0  | 1  | 4  | 1     | 6     | 12:45     | 0  | 0  | 9  | 43 | 10    | 44    | 19 |  |  |  |  |     |
| 01:00        | 0  | 0  | 0  | 0  |       |       | 13:00     | 0  | 0  | 11 | 9  | 20    |       | 20 |  |  |  |  |     |
| 01:15        | 0  | 0  | 0  | 0  |       |       | 13:15     | 0  | 0  | 11 | 7  | 18    |       | 18 |  |  |  |  |     |
| 01:30        | 0  | 0  | 0  | 0  |       |       | 13:30     | 0  | 0  | 7  | 5  | 12    |       | 12 |  |  |  |  |     |
| 01:45        | 0  | 0  | 1  | 1  | 0     | 1     | 13:45     | 0  | 0  | 11 | 40 | 11    | 32    | 22 |  |  |  |  |     |
| 02:00        | 0  | 0  | 0  | 0  |       |       | 14:00     | 0  | 0  | 12 | 6  | 18    |       | 18 |  |  |  |  |     |
| 02:15        | 0  | 0  | 1  | 0  |       | 1     | 14:15     | 0  | 0  | 14 | 9  | 23    |       | 23 |  |  |  |  |     |
| 02:30        | 0  | 0  | 0  | 1  |       | 1     | 14:30     | 0  | 0  | 16 | 17 | 33    |       | 33 |  |  |  |  |     |
| 02:45        | 0  | 0  | 0  | 1  | 0     | 1     | 14:45     | 0  | 0  | 19 | 61 | 17    | 49    | 36 |  |  |  |  |     |
| 03:00        | 0  | 0  | 0  | 1  |       | 1     | 15:00     | 0  | 0  | 17 | 11 | 28    |       | 28 |  |  |  |  |     |
| 03:15        | 0  | 0  | 0  | 2  |       | 2     | 15:15     | 0  | 0  | 20 | 13 | 33    |       | 33 |  |  |  |  |     |
| 03:30        | 0  | 0  | 0  | 2  |       | 2     | 15:30     | 0  | 0  | 16 | 18 | 34    |       | 34 |  |  |  |  |     |
| 03:45        | 0  | 0  | 2  | 2  | 1     | 6     | 15:45     | 0  | 0  | 23 | 76 | 15    | 57    | 38 |  |  |  |  |     |
| 04:00        | 0  | 0  | 0  | 2  |       | 2     | 16:00     | 0  | 0  | 32 | 19 | 51    |       | 51 |  |  |  |  |     |
| 04:15        | 0  | 0  | 0  | 4  |       | 4     | 16:15     | 0  | 0  | 16 | 20 | 36    |       | 36 |  |  |  |  |     |
| 04:30        | 0  | 0  | 1  | 4  |       | 5     | 16:30     | 0  | 0  | 21 | 13 | 34    |       | 34 |  |  |  |  |     |
| 04:45        | 0  | 0  | 1  | 2  | 3     | 13    | 16:45     | 0  | 0  | 16 | 85 | 14    | 66    | 30 |  |  |  |  |     |
| 05:00        | 0  | 0  | 5  | 9  |       | 14    | 17:00     | 0  | 0  | 29 | 10 | 39    |       | 39 |  |  |  |  |     |
| 05:15        | 0  | 0  | 8  | 10 |       | 18    | 17:15     | 0  | 0  | 29 | 7  | 36    |       | 36 |  |  |  |  |     |
| 05:30        | 0  | 0  | 7  | 12 |       | 19    | 17:30     | 0  | 0  | 15 | 11 | 26    |       | 26 |  |  |  |  |     |
| 05:45        | 0  | 0  | 4  | 24 | 18    | 49    | 17:45     | 0  | 0  | 23 | 96 | 5     | 33    | 28 |  |  |  |  |     |
| 06:00        | 0  | 0  | 10 | 14 |       | 24    | 18:00     | 0  | 0  | 21 | 4  | 25    |       | 25 |  |  |  |  |     |
| 06:15        | 0  | 0  | 12 | 16 |       | 28    | 18:15     | 0  | 0  | 21 | 12 | 33    |       | 33 |  |  |  |  |     |
| 06:30        | 0  | 0  | 12 | 21 |       | 33    | 18:30     | 0  | 0  | 23 | 10 | 33    |       | 33 |  |  |  |  |     |
| 06:45        | 0  | 0  | 10 | 44 | 23    | 74    | 18:45     | 0  | 0  | 20 | 85 | 12    | 38    | 32 |  |  |  |  |     |
| 07:00        | 0  | 0  | 11 | 28 |       | 39    | 19:00     | 0  | 0  | 22 | 6  | 28    |       | 28 |  |  |  |  |     |
| 07:15        | 0  | 0  | 6  | 20 |       | 26    | 19:15     | 0  | 0  | 8  | 8  | 16    |       | 16 |  |  |  |  |     |
| 07:30        | 0  | 0  | 9  | 28 |       | 37    | 19:30     | 0  | 0  | 17 | 14 | 31    |       | 31 |  |  |  |  |     |
| 07:45        | 0  | 0  | 15 | 41 | 27    | 103   | 19:45     | 0  | 0  | 17 | 64 | 7     | 35    | 24 |  |  |  |  |     |
| 08:00        | 0  | 0  | 6  | 28 |       | 34    | 20:00     | 0  | 0  | 14 | 4  | 18    |       | 18 |  |  |  |  |     |
| 08:15        | 0  | 0  | 4  | 22 |       | 26    | 20:15     | 0  | 0  | 5  | 4  | 9     |       | 9  |  |  |  |  |     |
| 08:30        | 0  | 0  | 6  | 29 |       | 35    | 20:30     | 0  | 0  | 7  | 2  | 9     |       | 9  |  |  |  |  |     |
| 08:45        | 0  | 0  | 8  | 24 | 9     | 88    | 20:45     | 0  | 0  | 10 | 36 | 6     | 16    | 16 |  |  |  |  |     |
| 09:00        | 0  | 0  | 14 | 10 |       | 24    | 21:00     | 0  | 0  | 11 | 2  | 13    |       | 13 |  |  |  |  |     |
| 09:15        | 0  | 0  | 7  | 14 |       | 21    | 21:15     | 0  | 0  | 9  | 1  | 10    |       | 10 |  |  |  |  |     |
| 09:30        | 0  | 0  | 4  | 15 |       | 19    | 21:30     | 0  | 0  | 15 | 1  | 16    |       | 16 |  |  |  |  |     |
| 09:45        | 0  | 0  | 6  | 31 | 12    | 51    | 21:45     | 0  | 0  | 11 | 46 | 3     | 7     | 14 |  |  |  |  |     |
| 10:00        | 0  | 0  | 2  | 11 |       | 13    | 22:00     | 0  | 0  | 5  | 4  | 9     |       | 9  |  |  |  |  |     |
| 10:15        | 0  | 0  | 6  | 10 |       | 16    | 22:15     | 0  | 0  | 6  | 2  | 8     |       | 8  |  |  |  |  |     |
| 10:30        | 0  | 0  | 6  | 22 |       | 28    | 22:30     | 0  | 0  | 5  | 1  | 6     |       | 6  |  |  |  |  |     |
| 10:45        | 0  | 0  | 7  | 21 | 16    | 59    | 22:45     | 0  | 0  | 5  | 21 | 1     | 8     | 6  |  |  |  |  |     |
| 11:00        | 0  | 0  | 10 | 16 |       | 26    | 23:00     | 0  | 0  | 5  | 0  | 5     |       | 5  |  |  |  |  |     |
| 11:15        | 0  | 0  | 7  | 15 |       | 22    | 23:15     | 0  | 0  | 1  | 1  | 2     |       | 2  |  |  |  |  |     |
| 11:30        | 0  | 0  | 13 | 12 |       | 25    | 23:30     | 0  | 0  | 0  | 0  |       |       |    |  |  |  |  |     |
| 11:45        | 0  | 0  | 15 | 45 | 16    | 59    | 23:45     | 0  | 0  | 4  | 10 | 1     | 2     | 5  |  |  |  |  |     |
| TOTALS       |    |    |    |    | 240   | 509   | TOTALS    |    |    |    |    | 663   | 387   |    |  |  |  |  |     |
| SPLIT %      |    |    |    |    | 32.0% | 68.0% | SPLIT %   |    |    |    |    | 63.1% | 36.9% |    |  |  |  |  |     |

| DAILY TOTALS    |  |  |  | NB    | SB    | EB    |       |       |                 | WB              | To |  |       |       |       |       |       |       |  |
|-----------------|--|--|--|-------|-------|-------|-------|-------|-----------------|-----------------|----|--|-------|-------|-------|-------|-------|-------|--|
|                 |  |  |  | 0     | 0     |       |       |       |                 | 903             |    |  |       |       | 896   | 1,7   |       |       |  |
| AM Peak Hour    |  |  |  | 11:30 | 07:45 | 07:00 |       |       |                 | PM Peak Hour    |    |  |       | 17:00 | 15:30 |       |       |       |  |
| AM Pk Volume    |  |  |  | 51    | 106   | 144   |       |       |                 | PM Pk Volume    |    |  |       | 80    | 72    |       |       |       |  |
| Pk Hr Factor    |  |  |  | 0.583 | 0.914 | 0.857 |       |       |                 | Pk Hr Factor    |    |  |       | 0.870 | 0.825 |       |       |       |  |
| 7 - 9 Volume    |  |  |  | 0     | 0     | 65    | 191   | 256   |                 | 4 - 6 Volume    |    |  |       | 0     | 0     | 181   | 99    |       |  |
| 7 - 9 Peak Hour |  |  |  | 07:00 |       | 07:45 | 07:00 |       | 4 - 6 Peak Hour |                 |    |  | 17:00 |       | 16:00 |       |       |       |  |
| 7 - 9 Pk Volume |  |  |  | 0     | 0     | 41    | 106   | 144   |                 | 4 - 6 Pk Volume |    |  |       |       | 0     | 0     | 96    | 66    |  |
| Pk Hr Factor    |  |  |  | 0.000 | 0.000 | 0.683 | 0.914 | 0.857 |                 | Pk Hr Factor    |    |  |       |       | 0.000 | 0.000 | 0.828 | 0.825 |  |

| DAILY TOTALS |       |    |    |    | NB    | SB    | EB        |       |    |    |    | WB    | To  |     |
|--------------|-------|----|----|----|-------|-------|-----------|-------|----|----|----|-------|-----|-----|
|              |       |    |    |    | 0     | 0     |           |       |    |    |    | 960   | 928 | 1,8 |
| AM Period    | NB    | SB | EB | WB | TOTAL |       | PM Period | NB    | SB | EB | WB | TOTAL |     |     |
| 00:00        | 0     | 0  | 0  | 0  | 123   |       | 12:00     | 0     | 0  | 11 | 9  | 20    |     |     |
| 00:15        | 0     | 0  | 0  | 0  |       |       | 12:15     | 0     | 0  | 11 | 12 | 23    |     |     |
| 00:30        | 0     | 0  | 1  | 0  |       |       | 12:30     | 0     | 0  | 7  | 12 | 19    |     |     |
| 00:45        | 0     | 0  | 1  | 2  |       |       | 1         | 12:45 | 0  | 0  | 14 | 43    | 12  | 45  |
| 01:00        | 0     | 0  | 0  | 2  | 2     | 134   | 13:00     | 0     | 0  | 16 | 18 | 34    |     |     |
| 01:15        | 0     | 0  | 1  | 0  | 1     |       | 13:15     | 0     | 0  | 15 | 18 | 33    |     |     |
| 01:30        | 0     | 0  | 3  | 1  | 4     |       | 13:30     | 0     | 0  | 8  | 13 | 21    |     |     |
| 01:45        | 0     | 0  | 2  | 6  | 0     |       | 3         | 13:45 | 0  | 0  | 19 | 58    | 14  | 63  |
| 02:00        | 0     | 0  | 1  | 0  | 1     | 145   | 14:00     | 0     | 0  | 10 | 10 | 20    |     |     |
| 02:15        | 0     | 0  | 1  | 0  | 1     |       | 14:15     | 0     | 0  | 14 | 13 | 27    |     |     |
| 02:30        | 0     | 0  | 1  | 0  | 1     |       | 14:30     | 0     | 0  | 19 | 13 | 32    |     |     |
| 02:45        | 0     | 0  | 1  | 4  | 0     |       | 1         | 14:45 | 0  | 0  | 15 | 58    | 15  | 51  |
| 03:00        | 0     | 0  | 0  | 1  | 1     | 156   | 15:00     | 0     | 0  | 15 | 15 | 30    |     |     |
| 03:15        | 0     | 0  | 0  | 1  | 1     |       | 15:15     | 0     | 0  | 13 | 12 | 25    |     |     |
| 03:30        | 0     | 0  | 0  | 0  | 0     |       | 15:30     | 0     | 0  | 17 | 9  | 26    |     |     |
| 03:45        | 0     | 0  | 2  | 2  | 0     |       | 2         | 15:45 | 0  | 0  | 25 | 70    | 14  | 50  |
| 04:00        | 0     | 0  | 0  | 2  | 2     | 167   | 16:00     | 0     | 0  | 18 | 15 | 33    |     |     |
| 04:15        | 0     | 0  | 2  | 1  | 3     |       | 16:15     | 0     | 0  | 24 | 14 | 38    |     |     |
| 04:30        | 0     | 0  | 1  | 4  | 5     |       | 16:30     | 0     | 0  | 13 | 19 | 32    |     |     |
| 04:45        | 0     | 0  | 0  | 3  | 8     |       | 15        | 16:45 | 0  | 0  | 30 | 85    | 13  | 61  |
| 05:00        | 0     | 0  | 3  | 4  | 7     | 178   | 17:00     | 0     | 0  | 22 | 17 | 39    |     |     |
| 05:15        | 0     | 0  | 1  | 10 | 11    |       | 17:15     | 0     | 0  | 19 | 15 | 34    |     |     |
| 05:30        | 0     | 0  | 6  | 20 | 26    |       | 17:30     | 0     | 0  | 29 | 12 | 41    |     |     |
| 05:45        | 0     | 0  | 4  | 14 | 8     |       | 42        | 17:45 | 0  | 0  | 21 | 91    | 10  | 54  |
| 06:00        | 0     | 0  | 14 | 13 | 27    | 189   | 18:00     | 0     | 0  | 26 | 6  | 32    |     |     |
| 06:15        | 0     | 0  | 11 | 19 | 30    |       | 18:15     | 0     | 0  | 17 | 5  | 22    |     |     |
| 06:30        | 0     | 0  | 17 | 21 | 38    |       | 18:30     | 0     | 0  | 25 | 16 | 41    |     |     |
| 06:45        | 0     | 0  | 11 | 53 | 25    |       | 78        | 18:45 | 0  | 0  | 24 | 92    | 10  | 37  |
| 07:00        | 0     | 0  | 10 | 24 | 34    | 190   | 19:00     | 0     | 0  | 23 | 8  | 31    |     |     |
| 07:15        | 0     | 0  | 14 | 25 | 39    |       | 19:15     | 0     | 0  | 18 | 8  | 26    |     |     |
| 07:30        | 0     | 0  | 15 | 27 | 42    |       | 19:30     | 0     | 0  | 13 | 6  | 19    |     |     |
| 07:45        | 0     | 0  | 10 | 49 | 38    |       | 114       | 19:45 | 0  | 0  | 12 | 66    | 5   | 27  |
| 08:00        | 0     | 0  | 9  | 17 | 26    | 201   | 20:00     | 0     | 0  | 17 | 7  | 24    |     |     |
| 08:15        | 0     | 0  | 6  | 21 | 27    |       | 20:15     | 0     | 0  | 8  | 3  | 11    |     |     |
| 08:30        | 0     | 0  | 7  | 21 | 28    |       | 20:30     | 0     | 0  | 9  | 4  | 13    |     |     |
| 08:45        | 0     | 0  | 9  | 31 | 11    |       | 70        | 20:45 | 0  | 0  | 13 | 47    | 5   | 19  |
| 09:00        | 0     | 0  | 9  | 8  | 17    | 212   | 21:00     | 0     | 0  | 8  | 10 | 18    |     |     |
| 09:15        | 0     | 0  | 9  | 19 | 28    |       | 21:15     | 0     | 0  | 9  | 5  | 14    |     |     |
| 09:30        | 0     | 0  | 8  | 16 | 24    |       | 21:30     | 0     | 0  | 17 | 1  | 18    |     |     |
| 09:45        | 0     | 0  | 8  | 34 | 15    |       | 58        | 21:45 | 0  | 0  | 6  | 40    | 2   | 18  |
| 10:00        | 0     | 0  | 14 | 15 | 29    | 223   | 22:00     | 0     | 0  | 9  | 7  | 16    |     |     |
| 10:15        | 0     | 0  | 7  | 13 | 20    |       | 22:15     | 0     | 0  | 6  | 3  | 9     |     |     |
| 10:30        | 0     | 0  | 5  | 16 | 21    |       | 22:30     | 0     | 0  | 2  | 2  | 4     |     |     |
| 10:45        | 0     | 0  | 10 | 36 | 13    |       | 57        | 22:45 | 0  | 0  | 5  | 22    | 0   | 12  |
| 11:00        | 0     | 0  | 6  | 13 | 19    | 234   | 23:00     | 0     | 0  | 6  | 1  | 7     |     |     |
| 11:15        | 0     | 0  | 11 | 6  | 17    |       | 23:15     | 0     | 0  | 5  | 2  | 7     |     |     |
| 11:30        | 0     | 0  | 9  | 13 | 22    |       | 23:30     | 0     | 0  | 4  | 1  | 5     |     |     |
| 11:45        | 0     | 0  | 10 | 36 | 13    |       | 45        | 23:45 | 0  | 0  | 3  | 18    | 2   | 6   |
| TOTALS       | 270   |    |    |    | 485   | 755   | TOTALS    | 690   |    |    |    | 443   |     |     |
| SPLIT %      | 35.8% |    |    |    | 64.2% | 40.0% | SPLIT %   | 60.9% |    |    |    | 39.1% |     |     |

| DAILY TOTALS    |  |  | NB    | SB    | EB    |                 |  | WB |       |       | To  |
|-----------------|--|--|-------|-------|-------|-----------------|--|----|-------|-------|-----|
|                 |  |  | 0     | 0     |       |                 |  |    |       |       | 960 |
| AM Peak Hour    |  |  | 06:00 | 07:00 | 07:00 | PM Peak Hour    |  |    | 16:45 | 16:30 |     |
| AM Pk Volume    |  |  | 53    | 114   | 163   | PM Pk Volume    |  |    | 95    | 64    |     |
| Pk Hr Factor    |  |  | 0.779 | 0.750 | 0.849 | Pk Hr Factor    |  |    | 0.819 | 0.794 |     |
| 7 - 9 Volume    |  |  | 80    | 184   | 264   | 4 - 6 Volume    |  |    | 176   | 115   |     |
| 7 - 9 Peak Hour |  |  | 07:00 | 07:00 | 07:00 | 4 - 6 Peak Hour |  |    | 16:45 | 16:30 |     |
| 7 - 9 Pk Volume |  |  | 49    | 114   | 163   | 4 - 6 Pk Volume |  |    | 100   | 64    |     |
| Pk Hr Factor    |  |  | 0.817 | 0.750 | 0.849 | Pk Hr Factor    |  |    | 0.833 | 0.842 |     |



| DAILY TOTALS |    |    |       |       | NB    | SB  |           |    |    |       |       | EB    | WB  | To  |  |
|--------------|----|----|-------|-------|-------|-----|-----------|----|----|-------|-------|-------|-----|-----|--|
|              |    |    |       |       | 0     | 0   |           |    |    |       |       | 971   | 908 | 1,8 |  |
| AM Period    | NB | SB | EB    | WB    | TOTAL |     | PM Period | NB | SB | EB    | WB    | TOTAL |     | To  |  |
| 00:00        | 0  | 0  | 2     | 0     | 2     |     | 12:00     | 0  | 0  | 10    | 14    | 24    |     | 24  |  |
| 00:15        | 0  | 0  | 1     | 0     | 1     |     | 12:15     | 0  | 0  | 8     | 9     | 17    |     | 17  |  |
| 00:30        | 0  | 0  | 0     | 1     | 1     |     | 12:30     | 0  | 0  | 15    | 18    | 33    |     | 33  |  |
| 00:45        | 0  | 0  | 3     | 6     | 4     | 8   | 12:45     | 0  | 0  | 12    | 45    | 23    |     | 23  |  |
| 01:00        | 0  | 0  | 3     | 0     | 3     |     | 13:00     | 0  | 0  | 2     | 4     | 6     |     | 6   |  |
| 01:15        | 0  | 0  | 0     | 0     |       |     | 13:15     | 0  | 0  | 9     | 3     | 12    |     | 12  |  |
| 01:30        | 0  | 0  | 1     | 0     | 1     |     | 13:30     | 0  | 0  | 15    | 17    | 32    |     | 32  |  |
| 01:45        | 0  | 0  | 0     | 4     |       | 4   | 13:45     | 0  | 0  | 9     | 35    | 14    |     | 14  |  |
| 02:00        | 0  | 0  | 1     | 2     | 3     |     | 14:00     | 0  | 0  | 13    | 7     | 20    |     | 20  |  |
| 02:15        | 0  | 0  | 0     | 0     |       |     | 14:15     | 0  | 0  | 16    | 13    | 29    |     | 29  |  |
| 02:30        | 0  | 0  | 3     | 1     | 4     |     | 14:30     | 0  | 0  | 12    | 17    | 29    |     | 29  |  |
| 02:45        | 0  | 0  | 0     | 4     | 1     | 8   | 14:45     | 0  | 0  | 20    | 61    | 36    |     | 36  |  |
| 03:00        | 0  | 0  | 0     | 1     | 1     |     | 15:00     | 0  | 0  | 20    | 20    | 40    |     | 40  |  |
| 03:15        | 0  | 0  | 0     | 1     | 1     |     | 15:15     | 0  | 0  | 19    | 17    | 36    |     | 36  |  |
| 03:30        | 0  | 0  | 1     | 1     | 2     |     | 15:30     | 0  | 0  | 19    | 11    | 30    |     | 30  |  |
| 03:45        | 0  | 0  | 1     | 2     | 1     | 5   | 15:45     | 0  | 0  | 26    | 84    | 43    |     | 43  |  |
| 04:00        | 0  | 0  | 0     | 0     |       |     | 16:00     | 0  | 0  | 19    | 15    | 34    |     | 34  |  |
| 04:15        | 0  | 0  | 0     | 3     | 3     |     | 16:15     | 0  | 0  | 18    | 9     | 27    |     | 27  |  |
| 04:30        | 0  | 0  | 2     | 2     | 4     |     | 16:30     | 0  | 0  | 21    | 8     | 29    |     | 29  |  |
| 04:45        | 0  | 0  | 0     | 2     | 6     | 13  | 16:45     | 0  | 0  | 27    | 85    | 45    |     | 45  |  |
| 05:00        | 0  | 0  | 0     | 6     | 6     |     | 17:00     | 0  | 0  | 16    | 13    | 29    |     | 29  |  |
| 05:15        | 0  | 0  | 5     | 7     | 12    |     | 17:15     | 0  | 0  | 23    | 12    | 35    |     | 35  |  |
| 05:30        | 0  | 0  | 5     | 12    | 17    |     | 17:30     | 0  | 0  | 16    | 11    | 27    |     | 27  |  |
| 05:45        | 0  | 0  | 10    | 20    | 26    | 61  | 17:45     | 0  | 0  | 22    | 77    | 29    |     | 29  |  |
| 06:00        | 0  | 0  | 12    | 16    | 28    |     | 18:00     | 0  | 0  | 29    | 10    | 39    |     | 39  |  |
| 06:15        | 0  | 0  | 16    | 15    | 31    |     | 18:15     | 0  | 0  | 28    | 9     | 37    |     | 37  |  |
| 06:30        | 0  | 0  | 10    | 21    | 31    |     | 18:30     | 0  | 0  | 22    | 13    | 35    |     | 35  |  |
| 06:45        | 0  | 0  | 13    | 51    | 42    | 132 | 18:45     | 0  | 0  | 17    | 96    | 23    |     | 23  |  |
| 07:00        | 0  | 0  | 6     | 17    | 23    |     | 19:00     | 0  | 0  | 20    | 12    | 32    |     | 32  |  |
| 07:15        | 0  | 0  | 13    | 28    | 41    |     | 19:15     | 0  | 0  | 18    | 9     | 27    |     | 27  |  |
| 07:30        | 0  | 0  | 9     | 25    | 34    |     | 19:30     | 0  | 0  | 11    | 8     | 19    |     | 19  |  |
| 07:45        | 0  | 0  | 8     | 36    | 39    | 137 | 19:45     | 0  | 0  | 12    | 61    | 18    |     | 18  |  |
| 08:00        | 0  | 0  | 6     | 14    | 20    |     | 20:00     | 0  | 0  | 17    | 8     | 25    |     | 25  |  |
| 08:15        | 0  | 0  | 7     | 31    | 38    |     | 20:15     | 0  | 0  | 10    | 3     | 13    |     | 13  |  |
| 08:30        | 0  | 0  | 11    | 18    | 29    |     | 20:30     | 0  | 0  | 8     | 6     | 14    |     | 14  |  |
| 08:45        | 0  | 0  | 7     | 31    | 24    | 111 | 20:45     | 0  | 0  | 10    | 45    | 16    |     | 16  |  |
| 09:00        | 0  | 0  | 15    | 12    | 27    |     | 21:00     | 0  | 0  | 15    | 3     | 18    |     | 18  |  |
| 09:15        | 0  | 0  | 8     | 15    | 23    |     | 21:15     | 0  | 0  | 12    | 5     | 17    |     | 17  |  |
| 09:30        | 0  | 0  | 15    | 14    | 29    |     | 21:30     | 0  | 0  | 16    | 3     | 19    |     | 19  |  |
| 09:45        | 0  | 0  | 13    | 51    | 29    | 108 | 21:45     | 0  | 0  | 4     | 47    | 7     |     | 7   |  |
| 10:00        | 0  | 0  | 12    | 15    | 27    |     | 22:00     | 0  | 0  | 11    | 10    | 21    |     | 21  |  |
| 10:15        | 0  | 0  | 9     | 14    | 23    |     | 22:15     | 0  | 0  | 4     | 1     | 5     |     | 5   |  |
| 10:30        | 0  | 0  | 13    | 11    | 24    |     | 22:30     | 0  | 0  | 5     | 1     | 6     |     | 6   |  |
| 10:45        | 0  | 0  | 8     | 42    | 27    | 101 | 22:45     | 0  | 0  | 7     | 27    | 10    |     | 10  |  |
| 11:00        | 0  | 0  | 9     | 12    | 21    |     | 23:00     | 0  | 0  | 2     | 2     | 4     |     | 4   |  |
| 11:15        | 0  | 0  | 14    | 11    | 25    |     | 23:15     | 0  | 0  | 2     | 2     | 4     |     | 4   |  |
| 11:30        | 0  | 0  | 9     | 11    | 20    |     | 23:30     | 0  | 0  | 6     | 0     | 6     |     | 6   |  |
| 11:45        | 0  | 0  | 11    | 43    | 25    | 91  | 23:45     | 0  | 0  | 6     | 16    | 6     |     | 6   |  |
| TOTALS       |    |    | 292   | 487   | 779   |     | TOTALS    |    |    | 679   | 421   |       |     |     |  |
| SPLIT %      |    |    | 37.5% | 62.5% | 41.5% |     | SPLIT %   |    |    | 61.7% | 38.3% |       |     |     |  |

| DAILY TOTALS    |   |   | NB    | SB    | EB    |                 |       | WB           |       |       | To    |       |       |       |
|-----------------|---|---|-------|-------|-------|-----------------|-------|--------------|-------|-------|-------|-------|-------|-------|
|                 |   |   | 0     | 0     |       |                 |       |              |       |       | 971   | 908   | 1,8   |       |
| AM Peak Hour    |   |   | 06:00 | 07:00 | 06:45 | PM Peak Hour    |       |              | 17:45 | 14:30 |       |       |       |       |
| AM Pk Volume    |   |   | 51    | 101   | 140   | PM Pk Volume    |       |              | 87    | 70    |       |       |       |       |
| Pk Hr Factor    |   |   | 0.797 | 0.815 | 0.833 | Pk Hr Factor    |       |              | 0.777 | 0.813 |       |       |       |       |
| 7 - 9 Volume    | 0 | 0 | 67    | 181   | 248   | 4 - 6 Volume    |       |              | 0     | 0     | 162   | 93    |       |       |
| 7 - 9 Peak Hour |   |   | 07:00 | 07:00 | 07:00 | 4 - 6 Peak Hour |       |              |       |       | 16:30 | 16:45 |       |       |
| 7 - 9 Pk Volume | 0 | 0 | 36    | 101   | 137   | 4 - 6 Pk Volume |       |              | 0     | 0     | 87    | 54    |       |       |
| Pk Hr Factor    |   |   | 0.000 | 0.000 | 0.692 | 0.815           | 0.835 | Pk Hr Factor |       |       | 0.000 | 0.000 | 0.806 | 0.750 |

| DAILY TOTALS |       |    |    |    | NB    | SB    |           |       |    |    |    | EB    | WB  | To  |  |
|--------------|-------|----|----|----|-------|-------|-----------|-------|----|----|----|-------|-----|-----|--|
|              |       |    |    |    | 0     | 0     |           |       |    |    |    | 778   | 732 | 1,5 |  |
| AM Period    | NB    | SB | EB | WB | TOTAL |       | PM Period | NB    | SB | EB | WB | TOTAL |     | TO  |  |
| 00:00        | 0     | 0  | 6  | 2  | 8     |       | 12:00     | 0     | 0  | 14 | 18 | 32    |     |     |  |
| 00:15        | 0     | 0  | 2  | 1  | 3     |       | 12:15     | 0     | 0  | 8  | 12 | 20    |     |     |  |
| 00:30        | 0     | 0  | 3  | 3  | 6     |       | 12:30     | 0     | 0  | 12 | 8  | 20    |     |     |  |
| 00:45        | 0     | 0  | 2  | 13 | 0     | 6     | 12:45     | 0     | 0  | 8  | 42 | 11    | 49  | 19  |  |
| 01:00        | 0     | 0  | 3  | 0  | 3     |       | 13:00     | 0     | 0  | 13 | 9  | 22    |     |     |  |
| 01:15        | 0     | 0  | 0  | 0  |       |       | 13:15     | 0     | 0  | 12 | 17 | 29    |     |     |  |
| 01:30        | 0     | 0  | 1  | 0  | 1     |       | 13:30     | 0     | 0  | 13 | 10 | 23    |     |     |  |
| 01:45        | 0     | 0  | 1  | 5  | 0     | 1     | 13:45     | 0     | 0  | 12 | 50 | 12    | 48  | 24  |  |
| 02:00        | 0     | 0  | 2  | 0  | 2     |       | 14:00     | 0     | 0  | 10 | 11 | 21    |     |     |  |
| 02:15        | 0     | 0  | 2  | 0  | 2     |       | 14:15     | 0     | 0  | 21 | 10 | 31    |     |     |  |
| 02:30        | 0     | 0  | 0  | 1  | 1     |       | 14:30     | 0     | 0  | 14 | 9  | 23    |     |     |  |
| 02:45        | 0     | 0  | 0  | 4  | 0     | 1     | 14:45     | 0     | 0  | 14 | 59 | 14    | 44  | 28  |  |
| 03:00        | 0     | 0  | 0  | 0  |       |       | 15:00     | 0     | 0  | 14 | 14 | 28    |     |     |  |
| 03:15        | 0     | 0  | 3  | 1  | 4     |       | 15:15     | 0     | 0  | 6  | 8  | 14    |     |     |  |
| 03:30        | 0     | 0  | 0  | 0  |       |       | 15:30     | 0     | 0  | 19 | 11 | 30    |     |     |  |
| 03:45        | 0     | 0  | 0  | 3  | 1     | 2     | 15:45     | 0     | 0  | 25 | 64 | 14    | 47  | 39  |  |
| 04:00        | 0     | 0  | 0  | 1  | 1     |       | 16:00     | 0     | 0  | 16 | 7  | 23    |     |     |  |
| 04:15        | 0     | 0  | 0  | 3  | 3     |       | 16:15     | 0     | 0  | 15 | 11 | 26    |     |     |  |
| 04:30        | 0     | 0  | 1  | 0  | 1     |       | 16:30     | 0     | 0  | 20 | 10 | 30    |     |     |  |
| 04:45        | 0     | 0  | 0  | 1  | 1     | 5     | 16:45     | 0     | 0  | 15 | 66 | 10    | 38  | 25  |  |
| 05:00        | 0     | 0  | 1  | 0  | 1     |       | 17:00     | 0     | 0  | 18 | 8  | 26    |     |     |  |
| 05:15        | 0     | 0  | 0  | 1  | 1     |       | 17:15     | 0     | 0  | 9  | 7  | 16    |     |     |  |
| 05:30        | 0     | 0  | 4  | 4  | 8     |       | 17:30     | 0     | 0  | 18 | 10 | 28    |     |     |  |
| 05:45        | 0     | 0  | 5  | 10 | 4     | 9     | 17:45     | 0     | 0  | 20 | 65 | 7     | 32  | 27  |  |
| 06:00        | 0     | 0  | 5  | 4  | 9     |       | 18:00     | 0     | 0  | 8  | 13 | 21    |     |     |  |
| 06:15        | 0     | 0  | 4  | 6  | 10    |       | 18:15     | 0     | 0  | 12 | 11 | 23    |     |     |  |
| 06:30        | 0     | 0  | 6  | 8  | 14    |       | 18:30     | 0     | 0  | 15 | 16 | 31    |     |     |  |
| 06:45        | 0     | 0  | 2  | 17 | 14    | 32    | 18:45     | 0     | 0  | 18 | 53 | 12    | 52  | 30  |  |
| 07:00        | 0     | 0  | 5  | 10 | 15    |       | 19:00     | 0     | 0  | 13 | 7  | 20    |     |     |  |
| 07:15        | 0     | 0  | 3  | 6  | 9     |       | 19:15     | 0     | 0  | 19 | 14 | 33    |     |     |  |
| 07:30        | 0     | 0  | 4  | 13 | 17    |       | 19:30     | 0     | 0  | 14 | 5  | 19    |     |     |  |
| 07:45        | 0     | 0  | 6  | 18 | 10    | 39    | 19:45     | 0     | 0  | 17 | 63 | 1     | 27  | 18  |  |
| 08:00        | 0     | 0  | 3  | 14 | 17    |       | 20:00     | 0     | 0  | 10 | 3  | 13    |     |     |  |
| 08:15        | 0     | 0  | 5  | 9  | 14    |       | 20:15     | 0     | 0  | 16 | 7  | 23    |     |     |  |
| 08:30        | 0     | 0  | 4  | 11 | 15    |       | 20:30     | 0     | 0  | 11 | 8  | 19    |     |     |  |
| 08:45        | 0     | 0  | 7  | 19 | 23    | 57    | 20:45     | 0     | 0  | 8  | 45 | 5     | 23  | 13  |  |
| 09:00        | 0     | 0  | 6  | 16 | 22    |       | 21:00     | 0     | 0  | 6  | 2  | 8     |     |     |  |
| 09:15        | 0     | 0  | 9  | 13 | 22    |       | 21:15     | 0     | 0  | 5  | 6  | 11    |     |     |  |
| 09:30        | 0     | 0  | 8  | 15 | 23    |       | 21:30     | 0     | 0  | 8  | 2  | 10    |     |     |  |
| 09:45        | 0     | 0  | 6  | 29 | 9     | 53    | 21:45     | 0     | 0  | 4  | 23 | 8     | 18  | 12  |  |
| 10:00        | 0     | 0  | 8  | 13 | 21    |       | 22:00     | 0     | 0  | 5  | 4  | 9     |     |     |  |
| 10:15        | 0     | 0  | 11 | 14 | 25    |       | 22:15     | 0     | 0  | 12 | 7  | 19    |     |     |  |
| 10:30        | 0     | 0  | 6  | 11 | 17    |       | 22:30     | 0     | 0  | 6  | 3  | 9     |     |     |  |
| 10:45        | 0     | 0  | 10 | 35 | 14    | 52    | 22:45     | 0     | 0  | 8  | 31 | 4     | 18  | 12  |  |
| 11:00        | 0     | 0  | 12 | 17 | 29    |       | 23:00     | 0     | 0  | 4  | 2  | 6     |     |     |  |
| 11:15        | 0     | 0  | 10 | 9  | 19    |       | 23:15     | 0     | 0  | 7  | 1  | 8     |     |     |  |
| 11:30        | 0     | 0  | 9  | 21 | 30    |       | 23:30     | 0     | 0  | 4  | 1  | 5     |     |     |  |
| 11:45        | 0     | 0  | 15 | 46 | 25    | 72    | 23:45     | 0     | 0  | 2  | 17 | 4     | 8   | 6   |  |
| TOTALS       | 200   |    |    |    | 328   | 528   | TOTALS    | 578   |    |    |    | 404   |     |     |  |
| SPLIT %      | 37.9% |    |    |    | 62.1% | 35.0% | SPLIT %   | 58.9% |    |    |    | 41.1% |     |     |  |

| DAILY TOTALS    |  |  |  | NB    | SB    | EB    |                 |       |                 | WB |       |       |       | To    |       |       |
|-----------------|--|--|--|-------|-------|-------|-----------------|-------|-----------------|----|-------|-------|-------|-------|-------|-------|
|                 |  |  |  | 0     | 0     |       |                 |       |                 |    |       |       |       | 778   | 732   | 1,5   |
| AM Peak Hour    |  |  |  | 11:45 | 11:30 | 11:30 | PM Peak Hour    |       |                 |    | 15:45 | 18:00 |       |       |       |       |
| AM Pk Volume    |  |  |  | 49    | 76    | 122   | PM Pk Volume    |       |                 |    | 68    | 52    |       |       |       |       |
| Pk Hr Factor    |  |  |  | 0.483 | 0.640 | 0.638 | Pk Hr Factor    |       |                 |    | 0.850 | 0.766 |       |       |       |       |
| 7 - 9 Volume    |  |  |  | 0     | 0     | 37    | 96              | 133   | 4 - 6 Volume    |    |       |       | 0     | 0     | 131   | 70    |
| 7 - 9 Peak Hour |  |  |  | 08:00 | 08:00 | 08:00 | 4 - 6 Peak Hour |       |                 |    | 16:15 | 16:15 |       |       |       |       |
| 7 - 9 Pk Volume |  |  |  | 0     | 0     | 19    | 57              | 76    | 4 - 6 Pk Volume |    |       |       | 0     | 0     | 68    | 39    |
| Pk Hr Factor    |  |  |  | 0.000 | 0.000 | 0.679 | 0.620           | 0.633 | Pk Hr Factor    |    |       |       | 0.000 | 0.000 | 0.850 | 0.886 |

| DAILY TOTALS |       |    |    | NB | SB    | EB        |         |       |    | WB  | Totals |       |
|--------------|-------|----|----|----|-------|-----------|---------|-------|----|-----|--------|-------|
|              |       |    |    | 0  | 0     |           |         |       |    | 657 |        | 644   |
| AM Period    | NB    | SB | EB | WB | TOTAL | PM Period | NB      | SB    | EB | WB  | TOTAL  |       |
| 00:00        | 0     | 0  | 4  | 0  | 4     | 12:00     | 0       | 0     | 10 | 13  | 23     |       |
| 00:15        | 0     | 0  | 5  | 3  | 8     | 12:15     | 0       | 0     | 17 | 12  | 29     |       |
| 00:30        | 0     | 0  | 2  | 1  | 3     | 12:30     | 0       | 0     | 10 | 18  | 28     |       |
| 00:45        | 0     | 0  | 0  | 11 | 2     | 12:45     | 0       | 0     | 13 | 50  | 25     |       |
| 01:00        | 0     | 0  | 2  | 1  | 3     | 13:00     | 0       | 0     | 13 | 10  | 23     |       |
| 01:15        | 0     | 0  | 0  | 0  |       | 13:15     | 0       | 0     | 12 | 16  | 28     |       |
| 01:30        | 0     | 0  | 2  | 0  | 2     | 13:30     | 0       | 0     | 24 | 12  | 36     |       |
| 01:45        | 0     | 0  | 1  | 5  | 1     | 13:45     | 0       | 0     | 14 | 63  | 22     |       |
| 02:00        | 0     | 0  | 2  | 1  | 3     | 14:00     | 0       | 0     | 6  | 17  | 23     |       |
| 02:15        | 0     | 0  | 2  | 2  | 4     | 14:15     | 0       | 0     | 18 | 9   | 27     |       |
| 02:30        | 0     | 0  | 0  | 0  |       | 14:30     | 0       | 0     | 21 | 12  | 33     |       |
| 02:45        | 0     | 0  | 1  | 5  | 0     | 14:45     | 0       | 0     | 9  | 54  | 18     |       |
| 03:00        | 0     | 0  | 0  | 0  |       | 15:00     | 0       | 0     | 11 | 7   | 18     |       |
| 03:15        | 0     | 0  | 1  | 0  | 1     | 15:15     | 0       | 0     | 12 | 6   | 18     |       |
| 03:30        | 0     | 0  | 4  | 1  | 5     | 15:30     | 0       | 0     | 7  | 8   | 15     |       |
| 03:45        | 0     | 0  | 0  | 5  | 0     | 15:45     | 0       | 0     | 12 | 42  | 24     |       |
| 04:00        | 0     | 0  | 0  | 0  |       | 16:00     | 0       | 0     | 9  | 8   | 17     |       |
| 04:15        | 0     | 0  | 0  | 0  |       | 16:15     | 0       | 0     | 8  | 4   | 12     |       |
| 04:30        | 0     | 0  | 0  | 0  |       | 16:30     | 0       | 0     | 12 | 13  | 25     |       |
| 04:45        | 0     | 0  | 1  | 1  | 1     | 16:45     | 0       | 0     | 12 | 41  | 23     |       |
| 05:00        | 0     | 0  | 1  | 0  | 1     | 17:00     | 0       | 0     | 15 | 11  | 26     |       |
| 05:15        | 0     | 0  | 1  | 4  | 5     | 17:15     | 0       | 0     | 15 | 15  | 30     |       |
| 05:30        | 0     | 0  | 1  | 0  | 1     | 17:30     | 0       | 0     | 11 | 10  | 21     |       |
| 05:45        | 0     | 0  | 1  | 4  | 1     | 17:45     | 0       | 0     | 8  | 49  | 22     |       |
| 06:00        | 0     | 0  | 3  | 2  | 5     | 18:00     | 0       | 0     | 16 | 9   | 25     |       |
| 06:15        | 0     | 0  | 3  | 3  | 6     | 18:15     | 0       | 0     | 13 | 5   | 18     |       |
| 06:30        | 0     | 0  | 2  | 2  | 4     | 18:30     | 0       | 0     | 16 | 3   | 19     |       |
| 06:45        | 0     | 0  | 1  | 9  | 7     | 18:45     | 0       | 0     | 11 | 56  | 21     |       |
| 07:00        | 0     | 0  | 3  | 7  | 10    | 19:00     | 0       | 0     | 12 | 8   | 20     |       |
| 07:15        | 0     | 0  | 1  | 5  | 6     | 19:15     | 0       | 0     | 15 | 5   | 20     |       |
| 07:30        | 0     | 0  | 5  | 7  | 12    | 19:30     | 0       | 0     | 13 | 6   | 19     |       |
| 07:45        | 0     | 0  | 6  | 15 | 14    | 19:45     | 0       | 0     | 8  | 48  | 15     |       |
| 08:00        | 0     | 0  | 6  | 7  | 13    | 20:00     | 0       | 0     | 6  | 4   | 10     |       |
| 08:15        | 0     | 0  | 5  | 10 | 15    | 20:15     | 0       | 0     | 5  | 4   | 9      |       |
| 08:30        | 0     | 0  | 2  | 11 | 13    | 20:30     | 0       | 0     | 10 | 3   | 13     |       |
| 08:45        | 0     | 0  | 7  | 20 | 12    | 20:45     | 0       | 0     | 5  | 26  | 6      |       |
| 09:00        | 0     | 0  | 3  | 15 | 18    | 21:00     | 0       | 0     | 4  | 2   | 6      |       |
| 09:15        | 0     | 0  | 4  | 13 | 17    | 21:15     | 0       | 0     | 6  | 2   | 8      |       |
| 09:30        | 0     | 0  | 6  | 15 | 21    | 21:30     | 0       | 0     | 11 | 4   | 15     |       |
| 09:45        | 0     | 0  | 13 | 26 | 10    | 21:45     | 0       | 0     | 2  | 23  | 3      |       |
| 10:00        | 0     | 0  | 7  | 18 | 25    | 22:00     | 0       | 0     | 8  | 2   | 10     |       |
| 10:15        | 0     | 0  | 10 | 14 | 24    | 22:15     | 0       | 0     | 5  | 2   | 7      |       |
| 10:30        | 0     | 0  | 5  | 19 | 24    | 22:30     | 0       | 0     | 3  | 0   | 3      |       |
| 10:45        | 0     | 0  | 8  | 30 | 22    | 22:45     | 0       | 0     | 2  | 18  | 4      |       |
| 11:00        | 0     | 0  | 10 | 13 | 23    | 23:00     | 0       | 0     | 4  | 6   | 10     |       |
| 11:15        | 0     | 0  | 14 | 16 | 30    | 23:15     | 0       | 0     | 0  | 1   | 1      |       |
| 11:30        | 0     | 0  | 6  | 9  | 15    | 23:30     | 0       | 0     | 3  | 1   | 4      |       |
| 11:45        | 0     | 0  | 16 | 46 | 21    | 23:45     | 0       | 0     | 3  | 10  | 3      |       |
| TOTALS       | 177   |    |    |    | 289   | 466       | TOTALS  | 480   |    |     |        | 355   |
| SPLIT %      | 38.0% |    |    |    | 62.0% | 35.8%     | SPLIT % | 57.5% |    |     |        | 42.5% |

| DAILY TOTALS    |  |  | NB    | SB    | EB    |                 |       | WB              |       |       | To    |       |       |       |
|-----------------|--|--|-------|-------|-------|-----------------|-------|-----------------|-------|-------|-------|-------|-------|-------|
|                 |  |  | 0     | 0     |       |                 |       |                 |       |       |       |       |       | 657   |
| AM Peak Hour    |  |  | 11:45 | 10:00 | 11:45 | PM Peak Hour    |       |                 | 13:00 | 12:30 |       |       |       |       |
| AM Pk Volume    |  |  | 53    | 73    | 117   | PM Pk Volume    |       |                 | 62    | 56    |       |       |       |       |
| Pk Hr Factor    |  |  | 0.406 | 0.830 | 0.405 | Pk Hr Factor    |       |                 | 0.646 | 0.719 |       |       |       |       |
| 7 - 9 Volume    |  |  | 0     | 0     | 35    | 73              | 108   | 4 - 6 Volume    |       |       | 0     | 0     | 90    | 86    |
| 7 - 9 Peak Hour |  |  | 07:30 | 07:45 | 07:45 | 4 - 6 Peak Hour |       |                 | 16:30 | 16:30 |       |       |       |       |
| 7 - 9 Pk Volume |  |  | 0     | 0     | 22    | 42              | 61    | 4 - 6 Pk Volume |       |       | 0     | 0     | 54    | 50    |
| Pk Hr Factor    |  |  | 0.000 | 0.000 | 0.917 | 0.750           | 0.763 | Pk Hr Factor    |       |       | 0.000 | 0.000 | 0.900 | 0.833 |

Day: Tuesday  
Date: 9/11/2012

City: Valley Center  
Project #: CA12\_4314\_002e

| East Bound  |      |         |         |         |         |         |         |         |         |         |         |         |      |       |  |
|-------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-------|--|
| Time        | < 15 | 15 - 19 | 20 - 24 | 25 - 29 | 30 - 34 | 35 - 39 | 40 - 44 | 45 - 49 | 50 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 + | Total |  |
| 00:00 AM    | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |  |
| 00:15       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |  |
| 00:30       | 0    | 0       | 0       | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |  |
| 00:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |  |
| 01:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |  |
| 01:15       | 0    | 0       | 0       | 1       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |  |
| 01:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |  |
| 01:45       | 0    | 0       | 0       | 0       | 1       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |  |
| 02:00       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |  |
| 02:15       | 0    | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |  |
| 02:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |  |
| 02:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |  |
| 03:00       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |  |
| 03:15       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |  |
| 03:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |  |
| 03:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |  |
| 04:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |  |
| 04:15       | 0    | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |  |
| 04:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |  |
| 04:45       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |  |
| 05:00       | 0    | 0       | 0       | 0       | 0       | 1       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 3     |  |
| 05:15       | 0    | 0       | 0       | 0       | 2       | 1       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |  |
| 05:30       | 0    | 0       | 1       | 0       | 4       | 5       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 10    |  |
| 05:45       | 0    | 0       | 0       | 0       | 1       | 1       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |  |
| 06:00       | 0    | 0       | 0       | 1       | 3       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |  |
| 06:15       | 0    | 1       | 1       | 2       | 6       | 4       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 14    |  |
| 06:30       | 2    | 0       | 2       | 3       | 4       | 4       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 12    |  |
| 06:45       | 0    | 0       | 1       | 1       | 4       | 5       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 13    |  |
| 07:00       | 0    | 0       | 0       | 1       | 4       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 8     |  |
| 07:15       | 2    | 1       | 0       | 1       | 4       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 10    |  |
| 07:30       | 0    | 0       | 0       | 1       | 1       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |  |
| 07:45       | 0    | 0       | 0       | 1       | 1       | 5       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 9     |  |
| 08:00       | 1    | 0       | 0       | 0       | 3       | 5       | 4       | 1       | 0       | 0       | 0       | 0       | 0    | 14    |  |
| 08:15       | 1    | 0       | 0       | 1       | 3       | 6       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 11    |  |
| 08:30       | 0    | 0       | 2       | 1       | 3       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 7     |  |
| 08:45       | 0    | 0       | 0       | 0       | 3       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |  |
| 09:00       | 0    | 0       | 0       | 1       | 4       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 7     |  |
| 09:15       | 0    | 0       | 0       | 0       | 6       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 10    |  |
| 09:30       | 0    | 0       | 0       | 0       | 2       | 4       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 7     |  |
| 09:45       | 0    | 0       | 0       | 0       | 0       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |  |
| 10:00       | 0    | 0       | 0       | 0       | 1       | 4       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 7     |  |
| 10:15       | 0    | 0       | 0       | 0       | 1       | 2       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |  |
| 10:30       | 0    | 0       | 0       | 0       | 4       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |  |
| 10:45       | 0    | 0       | 0       | 0       | 3       | 3       | 5       | 0       | 0       | 0       | 0       | 0       | 0    | 11    |  |
| 11:00       | 3    | 0       | 0       | 2       | 1       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 8     |  |
| 11:15       | 0    | 0       | 0       | 1       | 7       | 8       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 18    |  |
| 11:30       | 0    | 0       | 3       | 1       | 1       | 1       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 8     |  |
| 11:45       | 1    | 0       | 0       | 0       | 6       | 5       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 12    |  |
| 12:00 PM    | 0    | 2       | 0       | 1       | 5       | 5       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 12    |  |
| 12:15       | 0    | 0       | 0       | 0       | 5       | 1       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 8     |  |
| 12:30       | 0    | 1       | 2       | 2       | 4       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 13    |  |
| 12:45       | 1    | 1       | 0       | 1       | 1       | 4       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 10    |  |
| 13:00       | 0    | 0       | 0       | 2       | 5       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 9     |  |
| 13:15       | 0    | 0       | 0       | 1       | 1       | 2       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 8     |  |
| 13:30       | 1    | 0       | 0       | 5       | 10      | 3       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 20    |  |
| 13:45       | 1    | 0       | 0       | 1       | 5       | 4       | 0       | 1       | 1       | 0       | 0       | 0       | 0    | 13    |  |
| 14:00       | 0    | 0       | 0       | 0       | 7       | 7       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 16    |  |
| 14:15       | 2    | 1       | 0       | 0       | 2       | 6       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 13    |  |
| 14:30       | 1    | 0       | 0       | 1       | 4       | 4       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 12    |  |
| 14:45       | 0    | 0       | 0       | 0       | 2       | 3       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 10    |  |
| 15:00       | 1    | 0       | 1       | 0       | 4       | 4       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 13    |  |
| 15:15       | 0    | 3       | 4       | 1       | 9       | 6       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 25    |  |
| 15:30       | 2    | 0       | 0       | 0       | 6       | 3       | 4       | 0       | 0       | 0       | 0       | 0       | 0    | 19    |  |
| 15:45       | 1    | 2       | 0       | 2       | 3       | 11      | 5       | 2       | 0       | 0       | 0       | 0       | 0    | 26    |  |
| 16:00       | 1    | 0       | 0       | 0       | 7       | 15      | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 27    |  |
| 16:15       | 0    | 0       | 0       | 0       | 4       | 9       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 17    |  |
| 16:30       | 1    | 2       | 0       | 0       | 4       | 8       | 5       | 0       | 1       | 0       | 0       | 0       | 0    | 21    |  |
| 16:45       | 0    | 1       | 1       | 1       | 5       | 10      | 3       | 1       | 1       | 0       | 0       | 0       | 0    | 23    |  |
| 17:00       | 1    | 1       | 0       | 1       | 3       | 10      | 7       | 0       | 0       | 0       | 0       | 0       | 0    | 23    |  |
| 17:15       | 1    | 0       | 1       | 0       | 1       | 12      | 5       | 2       | 0       | 0       | 0       | 0       | 0    | 22    |  |
| 17:30       | 0    | 3       | 1       | 1       | 5       | 6       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 18    |  |
| 17:45       | 0    | 0       | 0       | 0       | 3       | 15      | 4       | 0       | 0       | 0       | 0       | 0       | 0    | 22    |  |
| 18:00       | 0    | 0       | 0       | 1       | 2       | 9       | 8       | 2       | 1       | 0       | 0       | 0       | 0    | 23    |  |
| 18:15       | 0    | 2       | 2       | 1       | 6       | 12      | 6       | 1       | 0       | 0       | 0       | 0       | 0    | 30    |  |
| 18:30       | 0    | 0       | 0       | 1       | 4       | 9       | 4       | 1       | 0       | 0       | 0       | 0       | 0    | 19    |  |
| 18:45       | 0    | 0       | 0       | 0       | 6       | 12      | 6       | 0       | 0       | 0       | 0       | 0       | 0    | 24    |  |
| 19:00       | 0    | 0       | 0       | 0       | 8       | 1       | 4       | 0       | 0       | 0       | 0       | 0       | 0    | 13    |  |
| 19:15       | 0    | 0       | 0       | 0       | 1       | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |  |
| 19:30       | 0    | 0       | 0       | 1       | 8       | 5       | 2       | 2       | 0       | 0       | 0       | 0       | 0    | 18    |  |
| 19:45       | 0    | 0       | 0       | 1       | 6       | 4       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 14    |  |
| 20:00       | 0    | 1       | 0       | 2       | 5       | 2       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 13    |  |
| 20:15       | 0    | 0       | 0       | 0       | 4       | 4       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 10    |  |
| 20:30       | 0    | 0       | 0       | 0       | 6       | 1       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 9     |  |
| 20:45       | 0    | 0       | 0       | 1       | 4       | 6       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 12    |  |
| 21:00       | 0    | 0       | 2       | 2       | 3       | 1       | 1       | 1       | 0       | 0       | 1       | 0       | 0    | 10    |  |
| 21:15       | 0    | 1       | 0       | 0       | 1       | 4       | 1       | 1       | 0       | 1       | 0       | 0       | 0    | 9     |  |
| 21:30       | 0    | 0       | 0       | 0       | 2       | 2       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 5     |  |
| 21:45       | 0    | 0       | 0       | 0       | 0       | 2       | 2       | 2       | 0       | 0       | 0       | 0       | 0    | 6     |  |
| 22:00       | 0    | 1       | 0       | 1       | 0       | 1       | 3       | 1       | 0       | 1       | 0       | 0       | 0    | 8     |  |
| 22:15       | 0    | 0       | 0       | 0       | 1       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |  |
| 22:30       | 0    | 0       | 0       | 1       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |  |
| 22:45       | 0    | 0       | 0       | 0       | 1       | 1       | 1       | 0       | 1       | 0       | 0       | 0       | 0    | 4     |  |
| 23:00       | 0    | 0       | 0       | 1       | 1       | 4       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 7     |  |
| 23:15       | 0    | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |  |
| 23:30       | 0    | 0       | 0       | 0       | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |  |
| 23:45       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |  |
| Totals      | 23   | 28      | 22      | 53      | 245     | 338     | 153     | 31      | 5       | 3       |         |         |      | 900   |  |
| % of Totals | 3%   | 3%      | 2%      | 6%      | 27%     | 38%     | 17%     | 3%      | 1%      | 0%      |         |         |      | 100%  |  |

|                          |               |        |       |       |       |           |       |       |       |        |   |   |       |                  |  |
|--------------------------|---------------|--------|-------|-------|-------|-----------|-------|-------|-------|--------|---|---|-------|------------------|--|
| AM Volumes               | 9             | 3      | 9     | 19    | 79    | 89        | 41    | 0     | 0     | 0      | 0 | 0 | 251   |                  |  |
| % AM                     | 1%            | 0%     | 1%    | 2%    | 9%    | 10%       | 5%    | 0%    |       |        |   |   | 28%   |                  |  |
| AM Peak Hour             | 06:30 - 11:45 | 10:45  | 06:00 | 06:45 | 11:15 | 10:00     | 06:00 |       |       |        |   |   | 11:15 |                  |  |
| Volume                   | 4             | 3      | 1     | 5     | 17    | 19        | 9     | 1     |       |        |   |   | 50    |                  |  |
| PM Volumes               | 14            | 23     | 14    | 34    | 187   | 250       | 112   | 27    | 5     | 3      | 0 | 0 | 649   |                  |  |
| % PM                     | 2%            | 3%     | 2%    | 4%    | 19%   | 28%       | 12%   | 3%    | 1%    | 0%     |   |   | 72%   |                  |  |
| PM Peak Hour             | 13:30 - 15:00 | 14:30  | 14:45 | 15:15 | 17:45 | 18:00     | 21:15 | 16:00 | 20:30 |        |   |   | 15:15 |                  |  |
| Volume                   | 4             | 5      | 7     | 25    | 45    | 24        | 5     | 2     | 2     |        |   |   | 97    |                  |  |
| Directional Peak Periods |               | AM 7-9 |       |       |       | NOON 12-2 |       |       |       | PM 4-6 |   |   |       | Off Peak Volumes |  |
| All Classes              |               | Volume |       |       |       | Volume    |       |       |       | Volume |   |   |       | Volume           |  |
| 67                       |               | 93     |       |       |       | 173       |       |       |       | 567    |   |   |       |                  |  |
| 7%                       |               | 10%    |       |       |       | 19%       |       |       |       | 63%    |   |   |       |                  |  |

| Street Name | Direction  | Percentiles |      |         |      |      |     |
|-------------|------------|-------------|------|---------|------|------|-----|
|             |            | 15th        | 50th | Average | 85th | 95th | ADT |
| Street A    | East Bound | 30          | 36   | 35      | 42   | 45   | 900 |
| Street A    | West Bound | 31          | 37   | 38      | 44   | 50   | 875 |

SPEED

Circle R Drive/Red Hawk Rd

Day: Tuesday  
Date: 9/11/2012

City: Valley Center  
Project #: CA12\_4314\_002w

West Bound

| Time        | < 15 | 15 - 19 | 20 - 24 | 25 - 29 | 30 - 34 | 35 - 39 | 40 - 44 | 45 - 49 | 50 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 + | Total |
|-------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-------|
| 00:00 AM    | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 00:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 00:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 00:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 01:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 01:15       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 01:30       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 01:45       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 02:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 02:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 02:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 02:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 03:00       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 03:15       | 0    | 0       | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 03:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 1     |
| 03:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0    | 1     |
| 04:00       | 0    | 0       | 0       | 1       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 04:15       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 04:30       | 0    | 0       | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 04:45       | 0    | 0       | 0       | 1       | 0       | 2       | 1       | 0       | 1       | 0       | 0       | 0       | 0    | 5     |
| 05:00       | 2    | 0       | 0       | 0       | 1       | 3       | 2       | 1       | 1       | 0       | 0       | 0       | 0    | 10    |
| 05:15       | 1    | 0       | 0       | 2       | 2       | 3       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 9     |
| 05:30       | 0    | 0       | 0       | 0       | 3       | 9       | 1       | 2       | 1       | 0       | 0       | 0       | 0    | 16    |
| 05:45       | 0    | 0       | 0       | 0       | 1       | 6       | 4       | 2       | 0       | 0       | 0       | 0       | 0    | 13    |
| 06:00       | 0    | 0       | 0       | 0       | 4       | 9       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 16    |
| 06:15       | 0    | 0       | 0       | 0       | 4       | 8       | 4       | 2       | 2       | 0       | 0       | 0       | 0    | 20    |
| 06:30       | 0    | 0       | 0       | 0       | 9       | 3       | 1       | 2       | 0       | 0       | 0       | 0       | 0    | 16    |
| 06:45       | 0    | 0       | 0       | 0       | 4       | 12      | 7       | 3       | 0       | 0       | 0       | 0       | 0    | 26    |
| 07:00       | 0    | 0       | 0       | 0       | 2       | 8       | 10      | 3       | 0       | 1       | 0       | 0       | 0    | 24    |
| 07:15       | 0    | 0       | 2       | 3       | 3       | 8       | 5       | 4       | 2       | 0       | 0       | 0       | 0    | 27    |
| 07:30       | 0    | 0       | 0       | 2       | 7       | 3       | 9       | 3       | 1       | 0       | 1       | 0       | 0    | 26    |
| 07:45       | 0    | 0       | 0       | 0       | 7       | 9       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 22    |
| 08:00       | 0    | 0       | 2       | 4       | 7       | 7       | 3       | 1       | 0       | 1       | 0       | 0       | 0    | 26    |
| 08:15       | 0    | 0       | 0       | 0       | 3       | 6       | 3       | 0       | 1       | 0       | 0       | 0       | 0    | 19    |
| 08:30       | 0    | 0       | 1       | 2       | 4       | 11      | 4       | 3       | 2       | 0       | 0       | 0       | 0    | 27    |
| 08:45       | 0    | 0       | 0       | 0       | 1       | 8       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 11    |
| 09:00       | 0    | 0       | 0       | 0       | 3       | 3       | 2       | 1       | 1       | 0       | 0       | 0       | 0    | 10    |
| 09:15       | 1    | 0       | 0       | 0       | 4       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 7     |
| 09:30       | 0    | 0       | 2       | 0       | 2       | 1       | 1       | 5       | 0       | 0       | 1       | 0       | 0    | 12    |
| 09:45       | 0    | 0       | 0       | 0       | 2       | 5       | 4       | 3       | 4       | 0       | 0       | 0       | 0    | 18    |
| 10:00       | 0    | 0       | 0       | 2       | 7       | 4       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 17    |
| 10:15       | 0    | 0       | 0       | 1       | 4       | 7       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 15    |
| 10:30       | 0    | 0       | 0       | 2       | 3       | 3       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 9     |
| 10:45       | 0    | 0       | 0       | 0       | 3       | 10      | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 17    |
| 11:00       | 0    | 0       | 0       | 0       | 5       | 6       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 13    |
| 11:15       | 0    | 0       | 1       | 2       | 2       | 3       | 6       | 0       | 0       | 0       | 0       | 0       | 0    | 14    |
| 11:30       | 0    | 0       | 0       | 1       | 4       | 2       | 0       | 1       | 0       | 1       | 0       | 0       | 0    | 9     |
| 11:45       | 0    | 0       | 0       | 2       | 5       | 1       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 10    |
| 12:00 PM    | 0    | 1       | 0       | 2       | 5       | 6       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 16    |
| 12:15       | 0    | 0       | 0       | 3       | 0       | 5       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 11    |
| 12:30       | 1    | 0       | 3       | 2       | 3       | 3       | 2       | 0       | 0       | 0       | 1       | 0       | 0    | 18    |
| 12:45       | 0    | 0       | 0       | 0       | 2       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 4     |
| 13:00       | 0    | 0       | 3       | 2       | 1       | 4       | 1       | 0       | 1       | 0       | 0       | 0       | 0    | 12    |
| 13:15       | 0    | 0       | 0       | 0       | 4       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 7     |
| 13:30       | 0    | 0       | 1       | 8       | 2       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 13    |
| 13:45       | 0    | 0       | 0       | 0       | 3       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| 14:00       | 0    | 0       | 0       | 2       | 1       | 1       | 0       | 0       | 1       | 1       | 0       | 0       | 0    | 6     |
| 14:15       | 0    | 0       | 1       | 2       | 5       | 3       | 1       | 1       | 2       | 0       | 0       | 0       | 0    | 16    |
| 14:30       | 0    | 0       | 0       | 1       | 3       | 7       | 4       | 0       | 0       | 0       | 0       | 0       | 0    | 15    |
| 14:45       | 0    | 0       | 0       | 0       | 10      | 6       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 18    |
| 15:00       | 0    | 0       | 0       | 2       | 5       | 6       | 0       | 0       | 0       | 1       | 0       | 0       | 0    | 14    |
| 15:15       | 0    | 0       | 0       | 0       | 3       | 1       | 4       | 0       | 0       | 0       | 0       | 0       | 0    | 8     |
| 15:30       | 0    | 0       | 0       | 2       | 0       | 5       | 3       | 3       | 0       | 0       | 0       | 0       | 0    | 13    |
| 15:45       | 0    | 0       | 0       | 2       | 9       | 4       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 18    |
| 16:00       | 0    | 0       | 0       | 3       | 9       | 9       | 2       | 1       | 1       | 0       | 0       | 0       | 0    | 19    |
| 16:15       | 0    | 0       | 0       | 1       | 4       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 11    |
| 16:30       | 0    | 0       | 0       | 5       | 7       | 7       | 3       | 2       | 0       | 0       | 0       | 0       | 0    | 24    |
| 16:45       | 0    | 0       | 0       | 0       | 4       | 10      | 2       | 2       | 1       | 0       | 0       | 0       | 0    | 19    |
| 17:00       | 0    | 0       | 0       | 2       | 2       | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 7     |
| 17:15       | 0    | 0       | 0       | 0       | 2       | 2       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 5     |
| 17:30       | 0    | 0       | 0       | 2       | 3       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 8     |
| 17:45       | 0    | 0       | 0       | 2       | 1       | 4       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 11    |
| 18:00       | 0    | 0       | 0       | 1       | 2       | 0       | 2       | 1       | 0       | 0       | 0       | 1       | 0    | 7     |
| 18:15       | 0    | 0       | 0       | 0       | 4       | 4       | 4       | 0       | 0       | 0       | 0       | 0       | 0    | 12    |
| 18:30       | 0    | 0       | 0       | 2       | 2       | 0       | 4       | 1       | 0       | 0       | 0       | 0       | 0    | 9     |
| 18:45       | 0    | 0       | 0       | 2       | 0       | 0       | 1       | 2       | 1       | 0       | 0       | 0       | 0    | 6     |
| 19:00       | 0    | 0       | 0       | 2       | 0       | 1       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |
| 19:15       | 0    | 0       | 0       | 0       | 4       | 4       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 10    |
| 19:30       | 0    | 0       | 1       | 2       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |
| 19:45       | 0    | 0       | 0       | 0       | 4       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 20:00       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 20:15       | 0    | 0       | 0       | 0       | 0       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 20:30       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 20:45       | 0    | 0       | 0       | 2       | 1       | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| 21:00       | 0    | 0       | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 21:15       | 0    | 0       | 1       | 0       | 0       | 4       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |
| 21:30       | 0    | 0       | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 21:45       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 22:00       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 22:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 22:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 22:45       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 23:00       | 0    | 0       | 0       | 0       | 0       | 6       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| 23:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 23:30       | 0    | 0       | 0       | 0       | 0       | 6       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| 23:45       | 0    | 0       | 0       | 0       | 0       | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| Totals      | 5    | 1       | 21      | 65      | 183     | 319     | 165     | 68      | 23      | 10      | 3       | 1       | 1    | 876   |
| % of Totals | 1%   | 0%      | 2%      | 7%      | 22%     | 36%     | 19%     | 8%      | 3%      | 1%      | 0%      | 0%      | 0%   | 100%  |

|                          |            |       |       |       |           |       |       |       |            |       |       |       |                  |       |
|--------------------------|------------|-------|-------|-------|-----------|-------|-------|-------|------------|-------|-------|-------|------------------|-------|
| AM Volumes               | 4          | 0     | 10    | 21    | 59        | 171   | 109   | 45    | 18         | 8     | 2     | 0     | 1                | 478   |
| % AM                     | 0%         | 0%    | 1%    | 2%    | 11%       | 20%   | 12%   | 5%    | 2%         | 0%    | 0%    | 0%    | 0%               | 55%   |
| AM Peak Hour             | 06:30      | 11:15 | 07:15 | 07:15 | 07:15     | 06:30 | 07:00 | 06:45 | 09:00      | 06:30 | 06:45 | 07:15 |                  | 06:45 |
| Volume                   | 3          | 13    | 4     | 3     | 20        | 38    | 13    | 5     | 3          | 3     | 1     | 1     |                  | 101   |
| PM Volumes               | 1          | 1     | 11    | 44    | 98        | 148   | 60    | 23    | 5          | 4     | 1     | 1     | 0                | 399   |
| % PM                     | 0%         | 0%    | 1%    | 5%    | 11%       | 17%   | 7%    | 3%    | 1%         | 0%    | 0%    | 0%    |                  | 45%   |
| PM Peak Hour             | 12:00      | 12:00 | 12:15 | 12:15 | 12:15     | 12:15 | 12:00 | 12:00 | 12:00      | 12:00 | 12:00 | 12:00 |                  | 16:00 |
| Volume                   | 1          | 1     | 6     | 11    | 23        | 30    | 13    | 6     | 2          | 3     | 1     | 1     |                  | 73    |
| Directional Peak Periods | AM 7-9     |       |       |       | NOON 12-2 |       |       |       | PM 4-6     |       |       |       | Off Peak Volumes |       |
| All Classes              | Volume 182 |       |       |       | Volume 87 |       |       |       | Volume 104 |       |       |       | Volume 502       |       |
|                          | ←→ 21%     |       |       |       | ←→ 10%    |       |       |       | ←→ 12%     |       |       |       | ←→ 57%           |       |

| Street Name | Direction  | 15th | 50th | Average | 85th | 95th | ADT |
|-------------|------------|------|------|---------|------|------|-----|
| Street A    | East Bound | 30   | 36   | 35      | 42   | 45   | 900 |
| Street A    | West Bound | 31   | 37   | 38      | 44   | 50   | 875 |



Day: Tuesday  
Date: 9/11/2012

City: Valley Center  
Project #: CA12\_4314\_002

Summary

| Time        | < 15 | 15 - 19 | 20 - 24 | 25 - 29 | 30 - 34 | 35 - 39 | 40 - 44 | 45 - 49 | 50 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 + | Total |
|-------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-------|
| 00:00 AM    | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 00:15       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 00:30       | 0    | 0       | 0       | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 00:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 01:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 01:15       | 0    | 0       | 0       | 1       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 01:30       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 01:45       | 0    | 0       | 0       | 0       | 2       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 02:00       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 02:15       | 0    | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 02:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 02:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 03:00       | 0    | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 03:15       | 0    | 0       | 0       | 0       | 0       | 1       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 03:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0    | 1     |
| 03:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0    | 1     |
| 04:00       | 0    | 0       | 0       | 1       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 04:15       | 0    | 1       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 04:30       | 0    | 0       | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 04:45       | 0    | 0       | 0       | 1       | 0       | 3       | 1       | 0       | 1       | 0       | 0       | 0       | 0    | 6     |
| 05:00       | 2    | 0       | 0       | 0       | 1       | 4       | 3       | 1       | 1       | 0       | 0       | 0       | 0    | 12    |
| 05:15       | 1    | 0       | 0       | 0       | 4       | 3       | 5       | 1       | 0       | 0       | 0       | 0       | 0    | 14    |
| 05:30       | 0    | 0       | 1       | 0       | 7       | 14      | 1       | 2       | 1       | 0       | 0       | 0       | 0    | 26    |
| 05:45       | 0    | 0       | 0       | 0       | 2       | 7       | 7       | 2       | 0       | 0       | 0       | 0       | 0    | 18    |
| 06:00       | 0    | 0       | 0       | 1       | 7       | 9       | 5       | 0       | 0       | 0       | 0       | 0       | 0    | 22    |
| 06:15       | 0    | 1       | 1       | 2       | 10      | 12      | 4       | 2       | 2       | 0       | 0       | 0       | 0    | 34    |
| 06:30       | 2    | 0       | 0       | 2       | 4       | 13      | 4       | 1       | 2       | 0       | 0       | 0       | 0    | 28    |
| 06:45       | 0    | 0       | 1       | 1       | 8       | 17      | 8       | 4       | 0       | 0       | 0       | 0       | 0    | 39    |
| 07:00       | 0    | 0       | 0       | 1       | 6       | 10      | 11      | 3       | 0       | 1       | 0       | 0       | 0    | 32    |
| 07:15       | 2    | 1       | 2       | 4       | 7       | 9       | 6       | 4       | 0       | 2       | 0       | 0       | 0    | 37    |
| 07:30       | 0    | 0       | 0       | 3       | 8       | 4       | 10      | 3       | 1       | 0       | 1       | 0       | 0    | 30    |
| 07:45       | 1    | 0       | 0       | 4       | 32      | 11      | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 31    |
| 08:00       | 1    | 0       | 2       | 4       | 10      | 12      | 7       | 2       | 0       | 1       | 0       | 0       | 0    | 40    |
| 08:15       | 1    | 0       | 0       | 1       | 6       | 12      | 7       | 3       | 0       | 1       | 0       | 0       | 0    | 30    |
| 08:30       | 0    | 0       | 3       | 3       | 7       | 12      | 4       | 3       | 2       | 0       | 0       | 0       | 0    | 34    |
| 08:45       | 0    | 0       | 0       | 0       | 4       | 9       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 15    |
| 09:00       | 0    | 0       | 0       | 1       | 7       | 5       | 2       | 1       | 1       | 0       | 0       | 0       | 0    | 17    |
| 09:15       | 1    | 0       | 0       | 0       | 10      | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 17    |
| 09:30       | 0    | 0       | 2       | 0       | 4       | 5       | 1       | 6       | 0       | 0       | 1       | 0       | 0    | 19    |
| 09:45       | 0    | 0       | 0       | 0       | 2       | 7       | 5       | 3       | 4       | 0       | 0       | 0       | 0    | 21    |
| 10:00       | 0    | 0       | 0       | 2       | 8       | 8       | 5       | 1       | 0       | 0       | 0       | 0       | 0    | 24    |
| 10:15       | 0    | 0       | 0       | 1       | 5       | 9       | 5       | 0       | 0       | 0       | 0       | 0       | 0    | 20    |
| 10:30       | 0    | 0       | 2       | 1       | 7       | 7       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 14    |
| 10:45       | 0    | 0       | 0       | 0       | 6       | 13      | 8       | 1       | 0       | 0       | 0       | 0       | 0    | 28    |
| 11:00       | 3    | 0       | 0       | 2       | 6       | 8       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 21    |
| 11:15       | 0    | 0       | 1       | 3       | 9       | 11      | 7       | 1       | 0       | 0       | 0       | 0       | 0    | 32    |
| 11:30       | 0    | 0       | 3       | 2       | 5       | 3       | 2       | 1       | 0       | 1       | 0       | 0       | 0    | 17    |
| 11:45       | 1    | 0       | 0       | 2       | 11      | 6       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 22    |
| 12:00 PM    | 0    | 3       | 0       | 3       | 8       | 11      | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 28    |
| 12:15       | 0    | 0       | 0       | 3       | 5       | 6       | 5       | 0       | 0       | 0       | 0       | 0       | 0    | 19    |
| 12:30       | 1    | 1       | 5       | 4       | 5       | 7       | 5       | 2       | 0       | 0       | 1       | 0       | 0    | 31    |
| 12:45       | 1    | 1       | 0       | 1       | 3       | 5       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 14    |
| 13:00       | 0    | 0       | 3       | 4       | 6       | 6       | 1       | 0       | 1       | 0       | 0       | 0       | 0    | 21    |
| 13:15       | 0    | 0       | 0       | 1       | 5       | 4       | 4       | 1       | 0       | 0       | 0       | 0       | 0    | 15    |
| 13:30       | 1    | 0       | 1       | 13      | 12      | 4       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 33    |
| 13:45       | 1    | 0       | 0       | 1       | 8       | 6       | 1       | 1       | 1       | 0       | 0       | 0       | 0    | 19    |
| 14:00       | 0    | 0       | 0       | 2       | 8       | 8       | 1       | 1       | 1       | 1       | 0       | 0       | 0    | 22    |
| 14:15       | 2    | 1       | 1       | 1       | 4       | 11      | 5       | 1       | 1       | 2       | 0       | 0       | 0    | 29    |
| 14:30       | 1    | 0       | 0       | 2       | 7       | 11      | 6       | 0       | 0       | 0       | 0       | 0       | 0    | 27    |
| 14:45       | 0    | 0       | 0       | 2       | 13      | 9       | 4       | 0       | 0       | 0       | 0       | 0       | 0    | 28    |
| 15:00       | 1    | 0       | 1       | 2       | 9       | 10      | 2       | 1       | 0       | 1       | 0       | 0       | 0    | 27    |
| 15:15       | 0    | 3       | 4       | 1       | 12      | 7       | 5       | 1       | 0       | 0       | 0       | 0       | 0    | 33    |
| 15:30       | 2    | 0       | 0       | 6       | 8       | 7       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 32    |
| 15:45       | 1    | 2       | 0       | 4       | 12      | 15      | 8       | 2       | 0       | 0       | 0       | 0       | 0    | 44    |
| 16:00       | 1    | 0       | 0       | 3       | 10      | 24      | 5       | 2       | 1       | 0       | 0       | 0       | 0    | 46    |
| 16:15       | 0    | 0       | 0       | 1       | 8       | 13      | 4       | 2       | 0       | 0       | 0       | 0       | 0    | 28    |
| 16:30       | 1    | 2       | 0       | 5       | 11      | 15      | 8       | 2       | 1       | 0       | 0       | 0       | 0    | 45    |
| 16:45       | 0    | 1       | 1       | 1       | 9       | 20      | 5       | 3       | 2       | 0       | 0       | 0       | 0    | 42    |
| 17:00       | 1    | 1       | 0       | 3       | 5       | 13      | 7       | 0       | 0       | 0       | 0       | 0       | 0    | 30    |
| 17:15       | 1    | 0       | 1       | 0       | 3       | 14      | 5       | 3       | 0       | 0       | 0       | 0       | 0    | 27    |
| 17:30       | 0    | 3       | 1       | 2       | 7       | 9       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 26    |
| 17:45       | 0    | 0       | 0       | 2       | 4       | 19      | 7       | 1       | 0       | 0       | 0       | 0       | 0    | 33    |
| 18:00       | 0    | 0       | 0       | 2       | 4       | 9       | 10      | 3       | 1       | 0       | 0       | 1       | 0    | 30    |
| 18:15       | 0    | 2       | 2       | 1       | 10      | 16      | 10      | 1       | 0       | 0       | 0       | 0       | 0    | 42    |
| 18:30       | 0    | 0       | 0       | 3       | 6       | 9       | 8       | 2       | 0       | 0       | 0       | 0       | 0    | 28    |
| 18:45       | 0    | 0       | 2       | 0       | 6       | 13      | 8       | 1       | 0       | 0       | 0       | 0       | 0    | 30    |
| 19:00       | 0    | 0       | 0       | 8       | 2       | 6       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 18    |
| 19:15       | 0    | 0       | 0       | 0       | 5       | 7       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 14    |
| 19:30       | 0    | 0       | 1       | 3       | 9       | 6       | 2       | 2       | 0       | 0       | 0       | 0       | 0    | 23    |
| 19:45       | 0    | 0       | 0       | 1       | 6       | 8       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 18    |
| 20:00       | 0    | 1       | 0       | 2       | 5       | 2       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 14    |
| 20:15       | 0    | 0       | 0       | 0       | 6       | 3       | 1       | 2       | 0       | 0       | 0       | 0       | 0    | 13    |
| 20:30       | 0    | 0       | 0       | 0       | 6       | 3       | 1       | 2       | 0       | 0       | 0       | 0       | 0    | 12    |
| 20:45       | 0    | 0       | 0       | 3       | 5       | 9       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 18    |
| 21:00       | 0    | 0       | 2       | 3       | 3       | 2       | 1       | 0       | 0       | 1       | 0       | 0       | 0    | 12    |
| 21:15       | 0    | 1       | 1       | 0       | 1       | 8       | 1       | 1       | 0       | 1       | 0       | 0       | 0    | 14    |
| 21:30       | 0    | 0       | 0       | 0       | 2       | 4       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 7     |
| 21:45       | 0    | 0       | 0       | 0       | 3       | 2       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 7     |
| 22:00       | 0    | 1       | 0       | 1       | 0       | 1       | 4       | 1       | 0       | 1       | 0       | 0       | 0    | 9     |
| 22:15       | 0    | 0       | 0       | 0       | 1       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 22:30       | 0    | 0       | 0       | 1       | 1       | 1       | 0       | 0       | 1       | 0       | 0       | 0       | 0    | 3     |
| 22:45       | 0    | 0       | 0       | 0       | 1       | 2       | 1       | 0       | 1       | 0       | 0       | 0       | 0    | 5     |
| 23:00       | 0    | 0       | 0       | 1       | 1       | 10      | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 13    |
| 23:15       | 0    | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 23:30       | 0    | 0       | 0       | 0       | 0       | 9       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 9     |
| 23:45       | 0    | 0       | 0       | 0       | 0       | 4       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| Totals      | 28   | 27      | 43      | 118     | 438     | 658     | 318     | 99      | 28      | 15      | 3       | 1       | 1    | 1776  |
| % of Totals | 2%   | 2%      | 2%      | 7%      | 25%     | 37%     | 18%     | 6%      | 2%      | 1%      | 0%      | 0%      | 0%   | 100%  |

|                          |            |       |       |       |            |       |       |       |            |       |       |    |                  |       |
|--------------------------|------------|-------|-------|-------|------------|-------|-------|-------|------------|-------|-------|----|------------------|-------|
| AM Volumes               | 13         | 3     | 18    | 40    | 173        | 280   | 148   | 49    | 18         | 8     | 2     | 0  | 1                | 728   |
| % AM                     | 1%         | 0%    | 1%    | 2%    | 10%        | 15%   | 8%    | 3%    | 1%         | 0%    | 0%    | 0% | 0%               | 41%   |
| AM Peak Hour             | 06:30      | 11:45 | 07:45 | 07:15 | 11:15      | 06:15 | 07:00 | 06:45 | 09:00      | 06:30 | 07:15 |    |                  | 06:45 |
| Volume                   | 4          | 4     | 1     | 12    | 33         | 52    | 38    | 24    | 5          | 3     | 1     |    |                  | 138   |
| PM Volumes               | 15         | 24    | 25    | 79    | 284        | 898   | 172   | 50    | 10         | 7     | 1     | 1  | 0                | 1048  |
| % PM                     | 1%         | 1%    | 1%    | 4%    | 15%        | 22%   | 10%   | 3%    | 1%         | 0%    | 0%    | 0% |                  | 59%   |
| PM Peak Hour             | 12:30      | 12:00 | 12:15 | 12:15 | 14:30      | 16:00 | 15:30 | 16:00 | 13:30      | 12:00 | 12:45 |    |                  | 15:45 |
| Volume                   | 4          | 5     | 3     | 14    | 41         | 72    | 30    | 9     | 4          | 3     | 1     |    |                  | 161   |
| Directional Peak Periods | AM 7-9     |       |       |       | NOON 12-2  |       |       |       | PM 4-6     |       |       |    | Off Peak Volumes |       |
| All Classes              | Volume 249 |       |       |       | Volume 180 |       |       |       | Volume 277 |       |       |    | Volume 1069      |       |
|                          | 14%        |       |       |       | 10%        |       |       |       | 16%        |       |       |    | 60%              |       |

| Street Name | Direction | 15th | 50th | Average | 85th | 95th | ADT  |
|-------------|-----------|------|------|---------|------|------|------|
| Street A    | Summary   | 31   | 37   | 36      | 43   | 48   | 1775 |

Day: Wednesday  
Date: 9/12/2012

City: Valley Center  
Project #: CA12\_4314\_002e

| East Bound  |      |         |         |         |         |         |         |         |         |         |         |         |      |      | Total |
|-------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|------|-------|
| Time        | < 15 | 15 - 19 | 20 - 24 | 25 - 29 | 30 - 34 | 35 - 39 | 40 - 44 | 45 - 49 | 50 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 + |      |       |
| 00:00 AM    | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 2    |       |
| 00:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0    |       |
| 00:30       | 1    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1    |       |
| 00:45       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 1    |       |
| 01:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0    |       |
| 01:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0    |       |
| 01:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0    |       |
| 01:45       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 1    |       |
| 02:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0    |       |
| 02:15       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1    |       |
| 02:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0    |       |
| 02:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0    |       |
| 03:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0    |       |
| 03:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0    |       |
| 03:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0    |       |
| 03:45       | 0    | 0       | 0       | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 2    |       |
| 04:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0    |       |
| 04:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0    |       |
| 04:30       | 0    | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1    |       |
| 04:45       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 1    |       |
| 05:00       | 0    | 0       | 0       | 1       | 3       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 5    |       |
| 05:15       | 0    | 0       | 0       | 0       | 1       | 7       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 8    |       |
| 05:30       | 0    | 0       | 0       | 0       | 0       | 4       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 7    |       |
| 05:45       | 0    | 0       | 0       | 0       | 0       | 3       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 4    |       |
| 06:00       | 0    | 0       | 1       | 3       | 2       | 3       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 10   |       |
| 06:15       | 0    | 0       | 0       | 0       | 2       | 8       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 12   |       |
| 06:30       | 1    | 0       | 0       | 0       | 3       | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 12   |       |
| 06:45       | 0    | 1       | 0       | 0       | 4       | 4       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 10   |       |
| 07:00       | 0    | 1       | 0       | 1       | 2       | 3       | 1       | 3       | 0       | 0       | 0       | 0       | 0    | 11   |       |
| 07:15       | 1    | 0       | 0       | 0       | 1       | 1       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 6    |       |
| 07:30       | 0    | 1       | 0       | 1       | 3       | 2       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 9    |       |
| 07:45       | 0    | 1       | 1       | 2       | 2       | 5       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 15   |       |
| 08:00       | 0    | 0       | 0       | 0       | 1       | 3       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 6    |       |
| 08:15       | 0    | 0       | 0       | 0       | 0       | 3       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 4    |       |
| 08:30       | 0    | 1       | 0       | 0       | 2       | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 6    |       |
| 08:45       | 0    | 2       | 0       | 1       | 3       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 8    |       |
| 09:00       | 0    | 0       | 0       | 2       | 7       | 5       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 14   |       |
| 09:15       | 0    | 0       | 0       | 0       | 2       | 5       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 7    |       |
| 09:30       | 0    | 0       | 0       | 0       | 3       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 4    |       |
| 09:45       | 0    | 0       | 0       | 1       | 2       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 6    |       |
| 10:00       | 0    | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2    |       |
| 10:15       | 0    | 0       | 0       | 0       | 1       | 1       | 4       | 0       | 0       | 0       | 0       | 0       | 0    | 6    |       |
| 10:30       | 0    | 0       | 0       | 0       | 1       | 5       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 6    |       |
| 10:45       | 0    | 0       | 0       | 4       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 7    |       |
| 11:00       | 0    | 0       | 0       | 2       | 7       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 10   |       |
| 11:15       | 0    | 0       | 0       | 2       | 1       | 4       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 7    |       |
| 11:30       | 0    | 0       | 0       | 6       | 5       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 13   |       |
| 11:45       | 0    | 0       | 0       | 2       | 5       | 5       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 15   |       |
| 12:00 PM    | 0    | 0       | 0       | 0       | 2       | 3       | 0       | 2       | 0       | 0       | 0       | 0       | 0    | 7    |       |
| 12:15       | 1    | 1       | 0       | 2       | 4       | 4       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 16   |       |
| 12:30       | 1    | 0       | 0       | 3       | 4       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 11   |       |
| 12:45       | 0    | 1       | 0       | 2       | 6       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 9    |       |
| 13:00       | 1    | 1       | 0       | 3       | 4       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 11   |       |
| 13:15       | 0    | 0       | 0       | 1       | 6       | 3       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 11   |       |
| 13:30       | 0    | 0       | 0       | 0       | 4       | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 7    |       |
| 13:45       | 0    | 1       | 0       | 1       | 7       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 11   |       |
| 14:00       | 0    | 0       | 0       | 0       | 3       | 5       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 12   |       |
| 14:15       | 1    | 0       | 0       | 0       | 2       | 7       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 14   |       |
| 14:30       | 0    | 1       | 1       | 1       | 5       | 4       | 4       | 0       | 0       | 0       | 0       | 0       | 0    | 16   |       |
| 14:45       | 7    | 0       | 0       | 1       | 2       | 8       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 19   |       |
| 15:00       | 1    | 0       | 0       | 0       | 3       | 10      | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 17   |       |
| 15:15       | 1    | 3       | 2       | 1       | 2       | 5       | 4       | 2       | 0       | 0       | 0       | 0       | 0    | 20   |       |
| 15:30       | 2    | 0       | 3       | 2       | 3       | 4       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 16   |       |
| 15:45       | 0    | 0       | 0       | 1       | 6       | 12      | 4       | 0       | 0       | 0       | 0       | 0       | 0    | 23   |       |
| 16:00       | 0    | 3       | 4       | 4       | 3       | 15      | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 32   |       |
| 16:15       | 0    | 0       | 0       | 0       | 11      | 2       | 1       | 2       | 0       | 0       | 0       | 0       | 0    | 16   |       |
| 16:30       | 0    | 0       | 0       | 0       | 3       | 13      | 4       | 1       | 0       | 0       | 0       | 0       | 0    | 21   |       |
| 16:45       | 0    | 1       | 0       | 0       | 6       | 6       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 16   |       |
| 17:00       | 0    | 2       | 0       | 2       | 9       | 15      | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 29   |       |
| 17:15       | 0    | 2       | 0       | 0       | 7       | 10      | 8       | 1       | 1       | 0       | 0       | 0       | 0    | 29   |       |
| 17:30       | 0    | 0       | 0       | 0       | 5       | 7       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 15   |       |
| 17:45       | 0    | 0       | 0       | 1       | 8       | 8       | 3       | 3       | 0       | 0       | 0       | 0       | 0    | 23   |       |
| 18:00       | 0    | 0       | 0       | 0       | 5       | 14      | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 21   |       |
| 18:15       | 0    | 0       | 0       | 0       | 2       | 12      | 7       | 0       | 0       | 0       | 0       | 0       | 0    | 21   |       |
| 18:30       | 1    | 2       | 1       | 0       | 2       | 13      | 4       | 0       | 0       | 0       | 0       | 0       | 0    | 23   |       |
| 18:45       | 0    | 0       | 0       | 0       | 4       | 7       | 8       | 1       | 0       | 0       | 0       | 0       | 0    | 20   |       |
| 19:00       | 1    | 0       | 0       | 0       | 9       | 7       | 4       | 1       | 0       | 0       | 0       | 0       | 0    | 22   |       |
| 19:15       | 0    | 1       | 0       | 0       | 2       | 5       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 8    |       |
| 19:30       | 1    | 2       | 0       | 0       | 4       | 6       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 17   |       |
| 19:45       | 1    | 1       | 0       | 2       | 5       | 3       | 1       | 3       | 1       | 0       | 0       | 0       | 0    | 17   |       |
| 20:00       | 0    | 0       | 0       | 0       | 3       | 7       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 14   |       |
| 20:15       | 0    | 0       | 0       | 0       | 0       | 3       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 5    |       |
| 20:30       | 0    | 0       | 0       | 2       | 0       | 3       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 7    |       |
| 20:45       | 0    | 1       | 1       | 1       | 1       | 2       | 4       | 0       | 0       | 0       | 0       | 0       | 0    | 10   |       |
| 21:00       | 3    | 0       | 0       | 0       | 3       | 3       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 11   |       |
| 21:15       | 0    | 0       | 0       | 0       | 2       | 7       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 9    |       |
| 21:30       | 0    | 1       | 0       | 0       | 3       | 9       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 15   |       |
| 21:45       | 1    | 0       | 0       | 0       | 3       | 2       | 5       | 0       | 0       | 0       | 0       | 0       | 0    | 11   |       |
| 22:00       | 0    | 0       | 0       | 0       | 1       | 1       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 5    |       |
| 22:15       | 0    | 1       | 0       | 2       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 6    |       |
| 22:30       | 0    | 0       | 0       | 1       | 3       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 5    |       |
| 22:45       | 0    | 1       | 0       | 1       | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 5    |       |
| 23:00       | 0    | 0       | 1       | 0       | 1       | 2       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 5    |       |
| 23:15       | 0    | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1    |       |
| 23:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0    |       |
| 23:45       | 0    | 0       | 0       | 0       | 1       | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 4    |       |
| Totals      | 26   | 34      | 15      | 61      | 247     | 348     | 141     | 28      | 2       |         |         |         |      | 903  |       |
| % of Totals | 3%   | 4%      | 2%      | 7%      | 27%     | 39%     | 16%     | 3%      | 0%      |         |         |         |      | 100% |       |

|                          |           |       |       |       |           |       |       |       |            |    |    |    |                  |       |
|--------------------------|-----------|-------|-------|-------|-----------|-------|-------|-------|------------|----|----|----|------------------|-------|
| AM Volumes               | 3         | 7     | 2     | 30    | 74        | 87    | 33    | 0     | 0          | 0  | 0  | 0  | 0                | 240   |
| % AM                     | 0%        | 1%    | 0%    | 3%    | 8%        | 10%   | 4%    | 0%    | 0%         | 0% | 0% | 0% | 0%               | 27%   |
| AM Peak Hour             | 06:30     | 06:45 | 05:15 | 10:45 | 11:00     | 05:30 | 07:15 | 06:45 |            |    |    |    |                  | 11:30 |
| Volume                   | 2         | 3     | 1     | 14    | 13        | 18    | 11    | 4     |            |    |    |    |                  | 53    |
| PM Volumes               | 23        | 27    | 13    | 31    | 179       | 262   | 108   | 23    | 2          | 0  | 0  | 0  | 0                | 663   |
| % PM                     | 3%        | 3%    | 1%    | 3%    | 19%       | 29%   | 12%   | 3%    | 0%         |    |    |    |                  | 73%   |
| PM Peak Hour             | 14:45     | 15:15 | 15:45 | 16:15 | 17:00     | 18:15 | 19:30 | 16:30 |            |    |    |    |                  | 17:00 |
| Volume                   | 11        | 6     | 9     | 8     | 29        | 27    | 6     | 1     |            |    |    |    |                  | 96    |
| Directional Peak Periods | AM 7-9    |       |       |       | NOON 12-2 |       |       |       | PM 4-6     |    |    |    | Off Peak Volumes |       |
| All Classes              | Volume 65 |       |       |       | Volume 83 |       |       |       | Volume 181 |    |    |    | Volume 574       |       |
|                          | 7%        |       |       |       | 9%        |       |       |       | 20%        |    |    |    | 64%              |       |

| Street Name | Direction  | Percentiles |      |         |      |      | ADT |
|-------------|------------|-------------|------|---------|------|------|-----|
|             |            | 15th        | 50th | Average | 85th | 95th |     |
| Street A    | East Bound | 30          | 36   | 35      | 41   | 44   | 903 |
| Street A    | West Bound | 30          | 37   | 36      | 44   | 49   | 896 |

**SPEED**

Circle R Drive Red Hawk Rd

Day: Wednesday  
Date: 9/12/2012

City: Valley Center  
Project #: CA12\_4314\_002w

**West Bound**

| Time        | < 15 | 15 - 19 | 20 - 24 | 25 - 29 | 30 - 34 | 35 - 39 | 40 - 44 | 45 - 49 | 50 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 + | Total |
|-------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-------|
| 00:00 AM    | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 2       | 0       | 0       | 0       | 0       | 0    | 3     |
| 00:15       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 2     |
| 00:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 00:45       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 01:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 01:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 01:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 01:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 02:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 02:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 02:30       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 02:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 03:00       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 03:15       | 0    | 0       | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 03:30       | 0    | 0       | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 03:45       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 04:00       | 0    | 0       | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 04:15       | 0    | 0       | 0       | 2       | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 4     |
| 04:30       | 0    | 0       | 0       | 0       | 0       | 3       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 04:45       | 0    | 0       | 0       | 0       | 0       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 05:00       | 0    | 0       | 0       | 0       | 0       | 1       | 4       | 0       | 0       | 0       | 0       | 0       | 0    | 9     |
| 05:15       | 2    | 1       | 0       | 0       | 1       | 1       | 4       | 0       | 0       | 1       | 0       | 0       | 0    | 10    |
| 05:30       | 1    | 0       | 0       | 1       | 4       | 2       | 3       | 0       | 1       | 0       | 0       | 0       | 0    | 12    |
| 05:45       | 0    | 0       | 0       | 1       | 2       | 10      | 2       | 3       | 0       | 0       | 0       | 0       | 0    | 18    |
| 06:00       | 0    | 0       | 0       | 0       | 7       | 5       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 14    |
| 06:15       | 0    | 0       | 0       | 0       | 1       | 3       | 8       | 4       | 0       | 0       | 0       | 0       | 0    | 16    |
| 06:30       | 2    | 0       | 0       | 0       | 4       | 8       | 5       | 1       | 1       | 0       | 0       | 0       | 0    | 21    |
| 06:45       | 1    | 0       | 1       | 0       | 8       | 6       | 5       | 1       | 1       | 0       | 0       | 0       | 0    | 23    |
| 07:00       | 0    | 0       | 0       | 0       | 5       | 14      | 6       | 3       | 0       | 0       | 0       | 0       | 0    | 28    |
| 07:15       | 0    | 0       | 0       | 1       | 0       | 9       | 7       | 3       | 0       | 0       | 0       | 0       | 0    | 20    |
| 07:30       | 0    | 0       | 0       | 3       | 2       | 14      | 6       | 0       | 3       | 0       | 0       | 0       | 0    | 28    |
| 07:45       | 0    | 1       | 2       | 0       | 7       | 7       | 7       | 4       | 2       | 0       | 0       | 0       | 0    | 27    |
| 08:00       | 0    | 0       | 3       | 2       | 6       | 9       | 3       | 2       | 1       | 0       | 2       | 0       | 0    | 28    |
| 08:15       | 0    | 0       | 0       | 0       | 6       | 10      | 3       | 3       | 0       | 0       | 0       | 0       | 0    | 22    |
| 08:30       | 0    | 0       | 0       | 1       | 12      | 5       | 7       | 2       | 2       | 0       | 0       | 0       | 0    | 29    |
| 08:45       | 0    | 0       | 0       | 1       | 2       | 2       | 1       | 2       | 1       | 0       | 0       | 0       | 0    | 9     |
| 09:00       | 0    | 0       | 0       | 1       | 0       | 4       | 3       | 1       | 0       | 1       | 0       | 0       | 0    | 10    |
| 09:15       | 0    | 0       | 0       | 0       | 7       | 1       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 14    |
| 09:30       | 0    | 0       | 1       | 0       | 6       | 7       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 15    |
| 09:45       | 0    | 0       | 0       | 0       | 4       | 6       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 12    |
| 10:00       | 0    | 1       | 0       | 0       | 6       | 2       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 11    |
| 10:15       | 0    | 0       | 0       | 0       | 3       | 5       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 10    |
| 10:30       | 1    | 0       | 0       | 0       | 14      | 5       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 22    |
| 10:45       | 0    | 0       | 1       | 0       | 7       | 5       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 16    |
| 11:00       | 2    | 1       | 0       | 2       | 7       | 2       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 16    |
| 11:15       | 0    | 0       | 0       | 0       | 5       | 9       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 15    |
| 11:30       | 0    | 0       | 1       | 2       | 1       | 8       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 12    |
| 11:45       | 0    | 1       | 0       | 1       | 3       | 2       | 9       | 0       | 0       | 0       | 0       | 0       | 0    | 16    |
| 12:00 PM    | 0    | 0       | 0       | 1       | 5       | 3       | 0       | 1       | 2       | 0       | 1       | 0       | 0    | 13    |
| 12:15       | 0    | 0       | 0       | 0       | 4       | 1       | 4       | 2       | 0       | 0       | 0       | 0       | 0    | 11    |
| 12:30       | 1    | 3       | 0       | 0       | 2       | 3       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 10    |
| 12:45       | 1    | 0       | 0       | 1       | 1       | 2       | 4       | 0       | 1       | 0       | 0       | 0       | 0    | 10    |
| 13:00       | 0    | 0       | 0       | 0       | 2       | 7       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 9     |
| 13:15       | 1    | 0       | 0       | 2       | 2       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 7     |
| 13:30       | 0    | 0       | 1       | 0       | 0       | 1       | 0       | 3       | 0       | 0       | 0       | 0       | 0    | 5     |
| 13:45       | 0    | 0       | 0       | 2       | 2       | 4       | 1       | 1       | 1       | 0       | 0       | 0       | 0    | 11    |
| 14:00       | 0    | 1       | 0       | 1       | 2       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| 14:15       | 0    | 0       | 0       | 0       | 4       | 2       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 9     |
| 14:30       | 0    | 0       | 0       | 0       | 3       | 8       | 2       | 4       | 0       | 0       | 0       | 0       | 0    | 17    |
| 14:45       | 0    | 0       | 0       | 0       | 5       | 8       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 17    |
| 15:00       | 0    | 0       | 0       | 0       | 1       | 3       | 5       | 2       | 0       | 0       | 0       | 0       | 0    | 11    |
| 15:15       | 3    | 0       | 0       | 1       | 4       | 4       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 13    |
| 15:30       | 4    | 0       | 3       | 1       | 2       | 3       | 5       | 0       | 0       | 0       | 0       | 0       | 0    | 18    |
| 15:45       | 0    | 0       | 0       | 0       | 1       | 6       | 6       | 1       | 1       | 0       | 0       | 0       | 0    | 15    |
| 16:00       | 0    | 0       | 0       | 0       | 6       | 9       | 2       | 0       | 2       | 0       | 0       | 0       | 0    | 19    |
| 16:15       | 0    | 2       | 0       | 1       | 5       | 4       | 5       | 2       | 1       | 0       | 0       | 0       | 0    | 20    |
| 16:30       | 0    | 0       | 0       | 3       | 1       | 6       | 0       | 3       | 0       | 0       | 0       | 0       | 0    | 13    |
| 16:45       | 0    | 0       | 0       | 0       | 7       | 3       | 2       | 1       | 1       | 0       | 0       | 0       | 0    | 14    |
| 17:00       | 0    | 0       | 0       | 2       | 4       | 1       | 0       | 3       | 0       | 0       | 0       | 0       | 0    | 10    |
| 17:15       | 0    | 3       | 0       | 0       | 1       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 7     |
| 17:30       | 0    | 0       | 0       | 1       | 2       | 3       | 4       | 1       | 0       | 0       | 0       | 0       | 0    | 11    |
| 17:45       | 0    | 0       | 0       | 0       | 2       | 1       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |
| 18:00       | 0    | 0       | 0       | 0       | 0       | 0       | 4       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 18:15       | 1    | 0       | 0       | 0       | 5       | 4       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 12    |
| 18:30       | 0    | 0       | 0       | 0       | 3       | 2       | 0       | 4       | 1       | 0       | 0       | 0       | 0    | 10    |
| 18:45       | 0    | 0       | 0       | 0       | 1       | 4       | 2       | 2       | 3       | 0       | 0       | 0       | 0    | 12    |
| 19:00       | 0    | 0       | 0       | 1       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| 19:15       | 0    | 0       | 0       | 1       | 1       | 6       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 8     |
| 19:30       | 0    | 2       | 0       | 5       | 1       | 5       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 14    |
| 19:45       | 0    | 0       | 0       | 3       | 1       | 0       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 7     |
| 20:00       | 0    | 0       | 0       | 0       | 3       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 20:15       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 20:30       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 20:45       | 0    | 0       | 0       | 0       | 4       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| 21:00       | 0    | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 21:15       | 0    | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 21:30       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 21:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 22:00       | 0    | 0       | 0       | 0       | 0       | 3       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 22:15       | 0    | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 22:30       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 22:45       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 23:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 23:15       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 23:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 23:45       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| Totals      | 20   | 16      | 17      | 64      | 218     | 302     | 169     | 55      | 30      | 3       | 2       |         |      | 896   |
| % of Totals | 2%   | 2%      | 2%      | 7%      | 24%     | 34%     | 19%     | 6%      | 3%      | 0%      | 0%      |         |      | 100%  |

|                          |            |       |       |       |           |       |       |       |           |       |       |   |                  |       |
|--------------------------|------------|-------|-------|-------|-----------|-------|-------|-------|-----------|-------|-------|---|------------------|-------|
| AM Volumes               | 9          | 3     | 9     | 29    | 110       | 193   | 103   | 31    | 17        | 2     | 2     | 0 | 0                | 508   |
| % AM                     | 1%         | 1%    | 1%    | 3%    | 12%       | 22%   | 11%   | 3%    | 2%        | 0%    | 0%    |   |                  | 57%   |
| AM Peak Hour             | 06:45      | 11:45 | 07:15 | 07:30 | 07:45     | 07:30 | 07:00 | 07:00 | 07:15     | 06:30 | 07:15 |   |                  | 07:30 |
| Volume                   | 3          | 4     | 1     | 10    | 27        | 44    | 30    | 11    | 6         | 1     | 2     |   |                  | 100   |
| PM Volumes               | 11         | 11    | 8     | 34    | 108       | 109   | 68    | 25    | 13        | 1     | 0     | 0 | 0                | 389   |
| % PM                     | 1%         | 1%    | 1%    | 4%    | 12%       | 12%   | 7%    | 3%    | 1%        | 0%    |       |   |                  | 43%   |
| PM Peak Hour             | 14:45      | 22:00 | 14:45 | 14:45 | 14:30     | 14:30 | 14:00 | 14:00 | 14:00     | 14:00 |       |   |                  | 15:00 |
| Volume                   | 7          | 8     | 6     | 11    | 19        | 21    | 9     | 4     | 1         |       |       |   |                  | 72    |
| Directional Peak Periods | AM 7-9     |       |       |       | NOON 12-2 |       |       |       | PM 4-6    |       |       |   | Off Peak Volumes |       |
| All Classes              | Volume 191 |       |       |       | Volume 76 |       |       |       | Volume 99 |       |       |   | Volume 530       |       |
|                          | 21%        |       |       |       | 8%        |       |       |       | 11%       |       |       |   | 59%              |       |

| Street Name | Direction  | 15th | 50th | Average | 85th | 95th | ADT |
|-------------|------------|------|------|---------|------|------|-----|
| Street A    | East Bound | 30   | 36   | 35      | 41   | 44   | 903 |
| Street A    | West Bound | 30   | 37   | 36      | 44   | 49   | 896 |

SPEED

Circle R Drive/Red Hawk Rd

Day: Wednesday  
Date: 9/12/2012

City: Valley Center  
Project #: CA12\_4314\_002

Summary

| Time        | < 15 | 15 - 19 | 20 - 24 | 25 - 29 | 30 - 34 | 35 - 39 | 40 - 44 | 45 - 49 | 50 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 + | Total |
|-------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-------|
| 00:00 AM    | 0    | 0       | 0       | 0       | 0       | 2       | 1       | 2       | 0       | 0       | 0       | 0       | 0    | 5     |
| 00:15       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 2     |
| 00:30       | 1    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 00:45       | 0    | 0       | 0       | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 01:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 01:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 01:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 01:45       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 02:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 02:15       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 02:30       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 02:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 03:00       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 03:15       | 0    | 0       | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 03:30       | 0    | 0       | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 03:45       | 0    | 0       | 0       | 0       | 1       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 04:00       | 0    | 0       | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 04:15       | 0    | 0       | 0       | 2       | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 4     |
| 04:30       | 0    | 0       | 0       | 1       | 0       | 3       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |
| 04:45       | 0    | 0       | 0       | 0       | 0       | 3       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 05:00       | 0    | 0       | 0       | 1       | 0       | 1       | 5       | 0       | 0       | 0       | 0       | 0       | 0    | 14    |
| 05:15       | 2    | 1       | 0       | 0       | 2       | 8       | 4       | 0       | 0       | 1       | 0       | 0       | 0    | 18    |
| 05:30       | 1    | 0       | 0       | 1       | 4       | 6       | 6       | 0       | 1       | 0       | 0       | 0       | 0    | 19    |
| 05:45       | 0    | 0       | 0       | 1       | 2       | 13      | 3       | 3       | 0       | 0       | 0       | 0       | 0    | 22    |
| 06:00       | 0    | 0       | 1       | 3       | 9       | 8       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 24    |
| 06:15       | 0    | 0       | 0       | 1       | 5       | 16      | 6       | 0       | 0       | 0       | 0       | 0       | 0    | 28    |
| 06:30       | 3    | 0       | 0       | 12      | 11      | 5       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 33    |
| 06:45       | 1    | 1       | 1       | 0       | 12      | 10      | 6       | 1       | 1       | 0       | 0       | 0       | 0    | 33    |
| 07:00       | 0    | 1       | 0       | 1       | 7       | 17      | 7       | 6       | 0       | 0       | 0       | 0       | 0    | 39    |
| 07:15       | 1    | 0       | 0       | 1       | 1       | 10      | 10      | 3       | 0       | 0       | 0       | 0       | 0    | 26    |
| 07:30       | 0    | 1       | 0       | 4       | 5       | 16      | 7       | 1       | 3       | 0       | 0       | 0       | 0    | 37    |
| 07:45       | 0    | 2       | 3       | 3       | 9       | 12      | 4       | 2       | 0       | 0       | 0       | 0       | 0    | 43    |
| 08:00       | 0    | 0       | 3       | 2       | 7       | 12      | 5       | 2       | 1       | 0       | 2       | 0       | 0    | 34    |
| 08:15       | 0    | 0       | 0       | 6       | 13      | 4       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 26    |
| 08:30       | 0    | 1       | 0       | 1       | 14      | 8       | 7       | 2       | 2       | 0       | 0       | 0       | 0    | 35    |
| 08:45       | 0    | 2       | 0       | 2       | 5       | 3       | 2       | 2       | 1       | 0       | 0       | 0       | 0    | 17    |
| 09:00       | 0    | 0       | 0       | 3       | 7       | 9       | 3       | 1       | 0       | 1       | 0       | 0       | 0    | 24    |
| 09:15       | 0    | 0       | 0       | 7       | 4       | 6       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 21    |
| 09:30       | 0    | 0       | 1       | 0       | 9       | 8       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 19    |
| 09:45       | 0    | 0       | 0       | 1       | 6       | 8       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 18    |
| 10:00       | 0    | 1       | 0       | 0       | 7       | 3       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 13    |
| 10:15       | 0    | 0       | 0       | 0       | 4       | 6       | 5       | 1       | 0       | 0       | 0       | 0       | 0    | 16    |
| 10:30       | 1    | 0       | 0       | 0       | 2       | 19      | 5       | 0       | 1       | 0       | 0       | 0       | 0    | 28    |
| 10:45       | 0    | 0       | 1       | 4       | 9       | 6       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 23    |
| 11:00       | 2    | 1       | 0       | 4       | 14      | 3       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 26    |
| 11:15       | 0    | 0       | 0       | 2       | 6       | 13      | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 22    |
| 11:30       | 0    | 0       | 1       | 8       | 6       | 10      | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 25    |
| 11:45       | 0    | 1       | 0       | 3       | 8       | 7       | 12      | 0       | 0       | 0       | 0       | 0       | 0    | 31    |
| 12:00 PM    | 0    | 0       | 0       | 1       | 7       | 6       | 0       | 3       | 1       | 0       | 0       | 0       | 0    | 20    |
| 12:15       | 1    | 1       | 0       | 2       | 8       | 5       | 8       | 2       | 0       | 0       | 0       | 0       | 0    | 27    |
| 12:30       | 2    | 3       | 0       | 0       | 3       | 6       | 5       | 2       | 0       | 0       | 0       | 0       | 0    | 21    |
| 12:45       | 1    | 1       | 0       | 3       | 7       | 2       | 4       | 0       | 1       | 0       | 0       | 0       | 0    | 19    |
| 13:00       | 1    | 1       | 0       | 3       | 6       | 8       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 20    |
| 13:15       | 1    | 0       | 0       | 3       | 8       | 3       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 18    |
| 13:30       | 0    | 0       | 1       | 4       | 3       | 1       | 1       | 0       | 3       | 0       | 0       | 0       | 0    | 12    |
| 13:45       | 0    | 1       | 0       | 3       | 9       | 6       | 1       | 1       | 1       | 0       | 0       | 0       | 0    | 22    |
| 14:00       | 0    | 1       | 0       | 1       | 5       | 6       | 4       | 1       | 0       | 0       | 0       | 0       | 0    | 18    |
| 14:15       | 1    | 0       | 0       | 6       | 9       | 6       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 23    |
| 14:30       | 0    | 1       | 1       | 1       | 8       | 12      | 6       | 4       | 0       | 0       | 0       | 0       | 0    | 33    |
| 14:45       | 7    | 0       | 3       | 7       | 16      | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 36    |
| 15:00       | 1    | 0       | 0       | 1       | 6       | 15      | 5       | 0       | 0       | 0       | 0       | 0       | 0    | 28    |
| 15:15       | 4    | 3       | 2       | 2       | 6       | 9       | 5       | 2       | 0       | 0       | 0       | 0       | 0    | 33    |
| 15:30       | 6    | 0       | 6       | 3       | 5       | 7       | 7       | 0       | 0       | 0       | 0       | 0       | 0    | 34    |
| 15:45       | 0    | 0       | 0       | 2       | 12      | 18      | 5       | 1       | 0       | 0       | 0       | 0       | 0    | 38    |
| 16:00       | 0    | 3       | 4       | 4       | 9       | 24      | 5       | 0       | 2       | 0       | 0       | 0       | 0    | 51    |
| 16:15       | 0    | 2       | 0       | 1       | 16      | 6       | 6       | 0       | 0       | 0       | 0       | 0       | 0    | 36    |
| 16:30       | 0    | 0       | 0       | 3       | 4       | 19      | 4       | 4       | 0       | 0       | 0       | 0       | 0    | 34    |
| 16:45       | 0    | 1       | 0       | 0       | 13      | 9       | 5       | 1       | 1       | 0       | 0       | 0       | 0    | 30    |
| 17:00       | 0    | 2       | 0       | 4       | 13      | 16      | 1       | 3       | 0       | 0       | 0       | 0       | 0    | 39    |
| 17:15       | 0    | 5       | 0       | 0       | 8       | 12      | 9       | 1       | 1       | 0       | 0       | 0       | 0    | 36    |
| 17:30       | 0    | 0       | 0       | 1       | 7       | 10      | 7       | 1       | 0       | 0       | 0       | 0       | 0    | 26    |
| 17:45       | 0    | 0       | 0       | 1       | 10      | 9       | 5       | 3       | 0       | 0       | 0       | 0       | 0    | 28    |
| 18:00       | 0    | 0       | 0       | 0       | 5       | 14      | 6       | 0       | 0       | 0       | 0       | 0       | 0    | 25    |
| 18:15       | 1    | 0       | 0       | 0       | 7       | 16      | 9       | 0       | 0       | 0       | 0       | 0       | 0    | 33    |
| 18:30       | 1    | 2       | 1       | 3       | 4       | 13      | 8       | 1       | 0       | 0       | 0       | 0       | 0    | 33    |
| 18:45       | 0    | 0       | 0       | 1       | 6       | 9       | 10      | 4       | 0       | 0       | 0       | 0       | 0    | 32    |
| 19:00       | 1    | 0       | 0       | 2       | 11      | 8       | 4       | 1       | 0       | 0       | 0       | 0       | 0    | 28    |
| 19:15       | 0    | 1       | 0       | 1       | 3       | 11      | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 16    |
| 19:30       | 1    | 4       | 0       | 5       | 5       | 11      | 4       | 1       | 0       | 0       | 0       | 0       | 0    | 31    |
| 19:45       | 1    | 1       | 0       | 5       | 6       | 3       | 4       | 3       | 1       | 0       | 0       | 0       | 0    | 24    |
| 20:00       | 0    | 0       | 0       | 0       | 6       | 7       | 4       | 1       | 0       | 0       | 0       | 0       | 0    | 18    |
| 20:15       | 0    | 0       | 0       | 0       | 0       | 3       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 9     |
| 20:30       | 0    | 0       | 0       | 2       | 1       | 4       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 9     |
| 20:45       | 0    | 1       | 1       | 1       | 5       | 3       | 5       | 0       | 0       | 0       | 0       | 0       | 0    | 16    |
| 21:00       | 3    | 0       | 0       | 1       | 4       | 3       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 13    |
| 21:15       | 0    | 0       | 0       | 1       | 2       | 7       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 10    |
| 21:30       | 0    | 1       | 0       | 0       | 3       | 10      | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 16    |
| 21:45       | 1    | 0       | 0       | 1       | 0       | 3       | 5       | 0       | 0       | 0       | 0       | 0       | 0    | 14    |
| 22:00       | 0    | 0       | 0       | 0       | 1       | 4       | 4       | 0       | 0       | 0       | 0       | 0       | 0    | 9     |
| 22:15       | 0    | 1       | 0       | 2       | 4       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 8     |
| 22:30       | 0    | 0       | 0       | 1       | 4       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| 22:45       | 0    | 1       | 0       | 1       | 4       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| 23:00       | 0    | 0       | 1       | 0       | 1       | 2       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 5     |
| 23:15       | 0    | 1       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 23:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 23:45       | 0    | 0       | 0       | 0       | 2       | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |
| Totals      | 46   | 50      | 32      | 125     | 465     | 651     | 310     | 83      | 32      | 3       | 2       |         |      | 1799  |
| % of Totals | 3%   | 3%      | 2%      | 7%      | 26%     | 36%     | 17%     | 5%      | 2%      | 0%      | 0%      |         |      | 100%  |

|                          |             |             |             |             |             |             |             |             |             |             |             |   |                  |       |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|------------------|-------|
| AM Volumes               | 12          | 12          | 11          | 53          | 184         | 280         | 139         | 35          | 17          | 2           | 2           | 0 | 0                | 749   |
| % AM                     | 1%          | 1%          | 1%          | 3%          | 10%         | 16%         | 8%          | 2%          | 1%          | 0%          | 0%          |   |                  | 42%   |
| AM Peak Hour             | 06:30-07:15 | 07:15-07:45 | 07:45-08:15 | 08:15-08:45 | 08:45-09:15 | 09:15-09:45 | 09:45-10:15 | 10:15-10:45 | 10:45-11:15 | 11:15-11:45 | 11:45-12:15 |   |                  | 07:00 |
| Volume                   | 5           | 5           | 6           | 18          | 38          | 54          | 36          | 14          | 6           | 1           | 2           |   |                  | 144   |
| PM Volumes               | 34          | 38          | 21          | 67          | 281         | 371         | 174         | 48          | 13          | 1           | 0           | 0 | 0                | 1050  |
| % PM                     | 2%          | 2%          | 1%          | 4%          | 16%         | 21%         | 10%         | 3%          | 1%          | 0%          |             |   |                  | 58%   |
| PM Peak Hour             | 14:45-15:15 | 15:15-15:45 | 15:45-16:15 | 16:15-16:45 | 16:45-17:15 | 17:15-17:45 | 17:45-18:15 | 18:15-18:45 | 18:45-19:15 | 19:15-19:45 |             |   |                  | 15:00 |
| Volume                   | 18          | 8           | 12          | 11          | 46          | 67          | 31          | 12          | 4           | 1           |             |   |                  | 159   |
| Directional Peak Periods | AM 7-9      |             |             |             | NOON 12-2   |             |             |             | PM 4-6      |             |             |   | Off Peak Volumes |       |
| All Classes              | Volume 256  |             |             |             | Volume 159  |             |             |             | Volume 280  |             |             |   | Volume 1104      |       |
|                          | ↔ 14%       |             |             |             | ↔ 9%        |             |             |             | ↔ 16%       |             |             |   | ↔ 61%            |       |

| Street Name | Direction | 15th | 50th | Average | 85th | 95th | ADT  |
|-------------|-----------|------|------|---------|------|------|------|
| Street A    | Summary   | 30   | 36   | 36      | 43   | 47   | 1799 |

Day: Thursday  
Date: 9/13/2012

City: Valley Center  
Project #: CA12\_4314\_002e

| East Bound  |      |         |         |         |         |         |         |         |         |         |         |         |      |       |  |  |
|-------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-------|--|--|
| Time        | < 15 | 15 - 19 | 20 - 24 | 25 - 29 | 30 - 34 | 35 - 39 | 40 - 44 | 45 - 49 | 50 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 + | Total |  |  |
| 00:00 AM    | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |  |  |
| 00:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |  |  |
| 00:30       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |  |  |
| 00:45       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |  |  |
| 01:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |  |  |
| 01:15       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |  |  |
| 01:30       | 0    | 0       | 0       | 0       | 0       | 1       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |  |  |
| 01:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0    | 2     |  |  |
| 02:00       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |  |  |
| 02:15       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |  |  |
| 02:30       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |  |  |
| 02:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 1     |  |  |
| 03:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |  |  |
| 03:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |  |  |
| 03:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |  |  |
| 03:45       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |  |  |
| 04:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |  |  |
| 04:15       | 0    | 0       | 0       | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |  |  |
| 04:30       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |  |  |
| 04:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |  |  |
| 05:00       | 0    | 0       | 0       | 0       | 0       | 1       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 3     |  |  |
| 05:15       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |  |  |
| 05:30       | 0    | 0       | 0       | 0       | 1       | 0       | 4       | 1       | 0       | 0       | 0       | 0       | 0    | 6     |  |  |
| 05:45       | 0    | 0       | 0       | 0       | 0       | 1       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 4     |  |  |
| 06:00       | 0    | 0       | 0       | 0       | 2       | 5       | 6       | 1       | 0       | 0       | 0       | 0       | 0    | 14    |  |  |
| 06:15       | 0    | 0       | 0       | 0       | 1       | 0       | 7       | 1       | 2       | 0       | 0       | 0       | 0    | 11    |  |  |
| 06:30       | 0    | 1       | 1       | 2       | 8       | 3       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 17    |  |  |
| 06:45       | 2    | 0       | 0       | 0       | 0       | 4       | 4       | 1       | 0       | 0       | 0       | 0       | 0    | 11    |  |  |
| 07:00       | 0    | 1       | 3       | 3       | 1       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 10    |  |  |
| 07:15       | 7    | 0       | 2       | 1       | 3       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 14    |  |  |
| 07:30       | 3    | 1       | 0       | 1       | 5       | 4       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 15    |  |  |
| 07:45       | 0    | 0       | 0       | 2       | 4       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 10    |  |  |
| 08:00       | 1    | 1       | 0       | 1       | 1       | 3       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 9     |  |  |
| 08:15       | 1    | 0       | 0       | 2       | 1       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |  |  |
| 08:30       | 3    | 0       | 0       | 2       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 7     |  |  |
| 08:45       | 0    | 0       | 1       | 1       | 4       | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 9     |  |  |
| 09:00       | 0    | 0       | 0       | 0       | 6       | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 9     |  |  |
| 09:15       | 1    | 1       | 0       | 0       | 1       | 3       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 9     |  |  |
| 09:30       | 0    | 0       | 0       | 0       | 2       | 0       | 2       | 1       | 3       | 0       | 0       | 0       | 0    | 8     |  |  |
| 09:45       | 3    | 1       | 0       | 0       | 1       | 1       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 8     |  |  |
| 10:00       | 3    | 1       | 0       | 0       | 0       | 3       | 1       | 2       | 0       | 4       | 0       | 0       | 0    | 14    |  |  |
| 10:15       | 3    | 1       | 0       | 0       | 0       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 7     |  |  |
| 10:30       | 0    | 0       | 0       | 0       | 0       | 4       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |  |  |
| 10:45       | 0    | 0       | 0       | 0       | 1       | 3       | 5       | 1       | 0       | 0       | 0       | 0       | 0    | 10    |  |  |
| 11:00       | 0    | 1       | 0       | 0       | 0       | 1       | 2       | 2       | 0       | 0       | 0       | 0       | 0    | 6     |  |  |
| 11:15       | 0    | 0       | 0       | 0       | 1       | 5       | 4       | 1       | 0       | 0       | 0       | 0       | 0    | 11    |  |  |
| 11:30       | 0    | 0       | 0       | 0       | 1       | 5       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 9     |  |  |
| 11:45       | 1    | 0       | 0       | 0       | 1       | 3       | 4       | 1       | 0       | 0       | 0       | 0       | 0    | 10    |  |  |
| 12:00 PM    | 1    | 0       | 1       | 0       | 5       | 2       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 11    |  |  |
| 12:15       | 0    | 0       | 0       | 0       | 1       | 3       | 6       | 1       | 0       | 0       | 0       | 0       | 0    | 11    |  |  |
| 12:30       | 1    | 0       | 0       | 0       | 1       | 4       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 7     |  |  |
| 12:45       | 0    | 2       | 0       | 0       | 3       | 3       | 5       | 1       | 0       | 0       | 0       | 0       | 0    | 14    |  |  |
| 13:00       | 0    | 0       | 1       | 1       | 5       | 8       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 16    |  |  |
| 13:15       | 1    | 0       | 0       | 0       | 0       | 10      | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 15    |  |  |
| 13:30       | 0    | 0       | 0       | 0       | 2       | 2       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 6     |  |  |
| 13:45       | 0    | 2       | 1       | 2       | 6       | 5       | 1       | 2       | 0       | 0       | 0       | 0       | 0    | 19    |  |  |
| 14:00       | 0    | 0       | 0       | 0       | 0       | 7       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 10    |  |  |
| 14:15       | 0    | 2       | 2       | 3       | 2       | 3       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 14    |  |  |
| 14:30       | 0    | 1       | 0       | 1       | 6       | 8       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 19    |  |  |
| 14:45       | 1    | 1       | 0       | 0       | 3       | 4       | 4       | 1       | 1       | 0       | 0       | 0       | 0    | 15    |  |  |
| 15:00       | 1    | 1       | 2       | 1       | 2       | 7       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 15    |  |  |
| 15:15       | 0    | 0       | 0       | 0       | 0       | 5       | 2       | 6       | 0       | 0       | 0       | 0       | 0    | 13    |  |  |
| 15:30       | 5    | 2       | 1       | 2       | 3       | 1       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 17    |  |  |
| 15:45       | 0    | 1       | 0       | 0       | 6       | 11      | 6       | 1       | 0       | 0       | 0       | 0       | 0    | 25    |  |  |
| 16:00       | 0    | 1       | 0       | 0       | 0       | 7       | 3       | 6       | 1       | 0       | 0       | 0       | 0    | 18    |  |  |
| 16:15       | 0    | 1       | 0       | 0       | 0       | 9       | 8       | 5       | 1       | 0       | 0       | 0       | 0    | 24    |  |  |
| 16:30       | 0    | 1       | 0       | 0       | 2       | 0       | 8       | 1       | 1       | 0       | 0       | 0       | 0    | 13    |  |  |
| 16:45       | 0    | 0       | 1       | 0       | 8       | 13      | 8       | 0       | 0       | 0       | 0       | 0       | 0    | 30    |  |  |
| 17:00       | 0    | 1       | 0       | 1       | 5       | 10      | 5       | 0       | 0       | 0       | 0       | 0       | 0    | 22    |  |  |
| 17:15       | 0    | 0       | 1       | 0       | 1       | 5       | 9       | 2       | 1       | 0       | 0       | 0       | 0    | 19    |  |  |
| 17:30       | 0    | 3       | 0       | 0       | 4       | 12      | 5       | 5       | 1       | 0       | 0       | 0       | 0    | 29    |  |  |
| 17:45       | 0    | 3       | 0       | 0       | 1       | 3       | 9       | 5       | 0       | 0       | 0       | 0       | 0    | 21    |  |  |
| 18:00       | 0    | 0       | 0       | 0       | 0       | 9       | 12      | 5       | 0       | 0       | 0       | 0       | 0    | 26    |  |  |
| 18:15       | 0    | 0       | 1       | 0       | 0       | 2       | 7       | 7       | 0       | 0       | 0       | 0       | 0    | 17    |  |  |
| 18:30       | 3    | 0       | 0       | 0       | 1       | 6       | 9       | 5       | 1       | 0       | 0       | 0       | 0    | 25    |  |  |
| 18:45       | 2    | 0       | 0       | 0       | 0       | 4       | 11      | 5       | 2       | 0       | 0       | 0       | 0    | 24    |  |  |
| 19:00       | 0    | 0       | 0       | 0       | 0       | 4       | 16      | 2       | 1       | 0       | 0       | 0       | 0    | 23    |  |  |
| 19:15       | 0    | 1       | 1       | 0       | 0       | 9       | 5       | 2       | 0       | 0       | 0       | 0       | 0    | 18    |  |  |
| 19:30       | 0    | 2       | 0       | 0       | 0       | 3       | 5       | 3       | 0       | 0       | 0       | 0       | 0    | 13    |  |  |
| 19:45       | 0    | 1       | 0       | 0       | 0       | 5       | 4       | 2       | 0       | 0       | 0       | 0       | 0    | 12    |  |  |
| 20:00       | 0    | 1       | 0       | 0       | 2       | 2       | 8       | 3       | 1       | 0       | 0       | 0       | 0    | 17    |  |  |
| 20:15       | 1    | 0       | 0       | 0       | 0       | 1       | 4       | 2       | 0       | 0       | 0       | 0       | 0    | 8     |  |  |
| 20:30       | 0    | 1       | 0       | 0       | 0       | 2       | 3       | 3       | 0       | 0       | 0       | 0       | 0    | 9     |  |  |
| 20:45       | 1    | 2       | 0       | 0       | 0       | 4       | 5       | 1       | 0       | 0       | 0       | 0       | 0    | 13    |  |  |
| 21:00       | 0    | 0       | 0       | 0       | 0       | 4       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 8     |  |  |
| 21:15       | 0    | 1       | 0       | 0       | 1       | 2       | 4       | 0       | 1       | 0       | 0       | 0       | 0    | 9     |  |  |
| 21:30       | 0    | 0       | 1       | 0       | 0       | 8       | 3       | 4       | 1       | 0       | 0       | 0       | 0    | 17    |  |  |
| 21:45       | 0    | 0       | 0       | 0       | 0       | 2       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 6     |  |  |
| 22:00       | 0    | 0       | 0       | 0       | 0       | 4       | 3       | 1       | 1       | 0       | 0       | 0       | 0    | 9     |  |  |
| 22:15       | 0    | 0       | 1       | 0       | 1       | 1       | 2       | 0       | 0       | 1       | 0       | 0       | 0    | 6     |  |  |
| 22:30       | 1    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |  |  |
| 22:45       | 0    | 0       | 0       | 0       | 0       | 3       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 5     |  |  |
| 23:00       | 0    | 0       | 0       | 0       | 1       | 2       | 1       | 1       | 0       | 1       | 0       | 0       | 0    | 6     |  |  |
| 23:15       | 0    | 0       | 0       | 0       | 0       | 1       | 2       | 1       | 0       | 1       | 0       | 0       | 0    | 5     |  |  |
| 23:30       | 0    | 0       | 0       | 0       | 0       | 1       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 4     |  |  |
| 23:45       | 1    | 0       | 0       | 0       | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0    | 3     |  |  |
| Totals      | 47   | 43      | 22      | 63      | 25      | 35      | 15      | 31      | 7       | 1       | 0       | 0       | 0    | 186   |  |  |
| % of Totals | 5%   | 4%      | 2%      | 6%      | 28%     | 36%     | 16%     | 3%      | 1%      |         |         |         |      |       |  |  |



Day: Thursday  
Date: 9/13/2012

City: Valley Center  
Project #: CA12\_4314\_002w

West Bound

| Time        | < 15 | 15 - 19 | 20 - 24 | 25 - 29 | 30 - 34 | 35 - 39 | 40 - 44 | 45 - 49 | 50 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 + | Total |
|-------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-------|
| 00:00 AM    | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 00:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 00:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 00:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 1     |
| 01:00       | 0    | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 01:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 01:30       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 01:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 02:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 02:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 02:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 02:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 03:00       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 03:15       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 03:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 03:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 04:00       | 0    | 0       | 1       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 04:15       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 04:30       | 0    | 0       | 0       | 0       | 0       | 1       | 2       | 0       | 1       | 0       | 0       | 0       | 0    | 4     |
| 04:45       | 0    | 0       | 0       | 0       | 3       | 0       | 5       | 0       | 0       | 0       | 0       | 0       | 0    | 8     |
| 05:00       | 0    | 0       | 0       | 0       | 0       | 0       | 4       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 05:15       | 0    | 0       | 0       | 0       | 0       | 3       | 3       | 3       | 1       | 0       | 0       | 0       | 0    | 10    |
| 05:30       | 0    | 0       | 0       | 5       | 1       | 7       | 5       | 2       | 0       | 0       | 0       | 0       | 0    | 20    |
| 05:45       | 0    | 0       | 0       | 4       | 2       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 8     |
| 06:00       | 0    | 0       | 0       | 2       | 0       | 6       | 3       | 0       | 2       | 0       | 0       | 0       | 0    | 13    |
| 06:15       | 2    | 0       | 1       | 3       | 3       | 6       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 19    |
| 06:30       | 0    | 0       | 1       | 7       | 6       | 3       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 21    |
| 06:45       | 0    | 0       | 0       | 2       | 4       | 5       | 5       | 7       | 0       | 1       | 1       | 0       | 0    | 25    |
| 07:00       | 1    | 0       | 0       | 4       | 2       | 5       | 10      | 2       | 0       | 0       | 0       | 0       | 0    | 24    |
| 07:15       | 0    | 0       | 5       | 0       | 6       | 9       | 4       | 0       | 1       | 0       | 0       | 0       | 0    | 25    |
| 07:30       | 0    | 2       | 0       | 2       | 4       | 13      | 5       | 0       | 1       | 0       | 0       | 0       | 0    | 27    |
| 07:45       | 1    | 0       | 0       | 2       | 5       | 13      | 7       | 0       | 0       | 0       | 0       | 0       | 0    | 38    |
| 08:00       | 0    | 0       | 0       | 5       | 7       | 2       | 0       | 0       | 2       | 0       | 1       | 0       | 0    | 17    |
| 08:15       | 0    | 2       | 2       | 0       | 8       | 1       | 5       | 2       | 1       | 0       | 0       | 0       | 0    | 21    |
| 08:30       | 0    | 0       | 2       | 2       | 5       | 4       | 6       | 1       | 0       | 1       | 0       | 0       | 0    | 21    |
| 08:45       | 1    | 1       | 1       | 1       | 1       | 3       | 0       | 2       | 1       | 0       | 0       | 0       | 0    | 11    |
| 09:00       | 0    | 0       | 0       | 0       | 1       | 4       | 1       | 2       | 0       | 0       | 0       | 0       | 0    | 8     |
| 09:15       | 2    | 0       | 0       | 0       | 4       | 5       | 2       | 3       | 0       | 0       | 0       | 0       | 0    | 19    |
| 09:30       | 0    | 0       | 1       | 1       | 3       | 6       | 3       | 2       | 0       | 0       | 0       | 0       | 0    | 16    |
| 09:45       | 0    | 0       | 0       | 0       | 7       | 5       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 15    |
| 10:00       | 2    | 0       | 0       | 4       | 5       | 0       | 3       | 0       | 1       | 0       | 0       | 0       | 0    | 15    |
| 10:15       | 1    | 0       | 0       | 3       | 1       | 3       | 3       | 1       | 1       | 0       | 0       | 0       | 0    | 13    |
| 10:30       | 0    | 0       | 0       | 1       | 3       | 3       | 6       | 1       | 0       | 0       | 0       | 0       | 0    | 16    |
| 10:45       | 0    | 0       | 0       | 2       | 4       | 6       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 13    |
| 11:00       | 0    | 0       | 0       | 1       | 1       | 5       | 3       | 1       | 2       | 0       | 0       | 0       | 0    | 13    |
| 11:15       | 0    | 0       | 0       | 4       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| 11:30       | 0    | 0       | 0       | 1       | 6       | 2       | 2       | 2       | 0       | 0       | 0       | 0       | 0    | 13    |
| 11:45       | 0    | 0       | 0       | 1       | 6       | 4       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 19    |
| 12:00 PM    | 0    | 2       | 0       | 0       | 3       | 3       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 9     |
| 12:15       | 0    | 0       | 0       | 0       | 7       | 4       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 12    |
| 12:30       | 0    | 0       | 0       | 2       | 6       | 3       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 12    |
| 12:45       | 0    | 0       | 0       | 3       | 1       | 6       | 0       | 2       | 0       | 0       | 0       | 0       | 0    | 12    |
| 13:00       | 0    | 0       | 0       | 3       | 4       | 8       | 0       | 3       | 0       | 0       | 0       | 0       | 0    | 18    |
| 13:15       | 1    | 0       | 1       | 4       | 6       | 5       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 18    |
| 13:30       | 0    | 0       | 2       | 3       | 2       | 3       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 13    |
| 13:45       | 0    | 0       | 0       | 3       | 5       | 3       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 14    |
| 14:00       | 0    | 0       | 0       | 0       | 4       | 4       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 10    |
| 14:15       | 1    | 0       | 2       | 1       | 1       | 1       | 2       | 4       | 0       | 1       | 0       | 0       | 0    | 13    |
| 14:30       | 0    | 0       | 4       | 1       | 1       | 3       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 13    |
| 14:45       | 0    | 1       | 3       | 6       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 15    |
| 15:00       | 2    | 0       | 0       | 0       | 7       | 4       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 15    |
| 15:15       | 2    | 0       | 0       | 1       | 0       | 8       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 12    |
| 15:30       | 0    | 0       | 0       | 0       | 4       | 4       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 9     |
| 15:45       | 0    | 0       | 0       | 0       | 6       | 4       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 14    |
| 16:00       | 0    | 0       | 0       | 0       | 6       | 4       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 15    |
| 16:15       | 0    | 0       | 0       | 0       | 6       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 14    |
| 16:30       | 0    | 0       | 1       | 0       | 7       | 5       | 4       | 1       | 0       | 1       | 0       | 0       | 0    | 19    |
| 16:45       | 0    | 0       | 2       | 0       | 3       | 2       | 5       | 1       | 0       | 0       | 0       | 0       | 0    | 13    |
| 17:00       | 0    | 0       | 1       | 0       | 4       | 7       | 5       | 0       | 0       | 0       | 0       | 0       | 0    | 17    |
| 17:15       | 0    | 2       | 0       | 0       | 3       | 6       | 3       | 0       | 1       | 0       | 0       | 0       | 0    | 15    |
| 17:30       | 0    | 0       | 0       | 2       | 4       | 5       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 13    |
| 17:45       | 2    | 0       | 0       | 1       | 3       | 1       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 10    |
| 18:00       | 0    | 1       | 0       | 0       | 0       | 3       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| 18:15       | 0    | 0       | 0       | 0       | 0       | 3       | 0       | 0       | 2       | 0       | 0       | 0       | 0    | 5     |
| 18:30       | 0    | 0       | 0       | 0       | 5       | 3       | 4       | 1       | 3       | 0       | 0       | 0       | 0    | 16    |
| 18:45       | 0    | 0       | 0       | 0       | 2       | 0       | 5       | 2       | 1       | 0       | 0       | 0       | 0    | 10    |
| 19:00       | 0    | 0       | 0       | 0       | 2       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 19:15       | 0    | 0       | 0       | 0       | 3       | 4       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 8     |
| 19:30       | 0    | 0       | 0       | 0       | 1       | 3       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| 19:45       | 0    | 0       | 0       | 0       | 0       | 3       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 5     |
| 20:00       | 0    | 0       | 0       | 0       | 3       | 1       | 1       | 2       | 0       | 0       | 0       | 0       | 0    | 7     |
| 20:15       | 0    | 0       | 0       | 0       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 20:30       | 0    | 0       | 0       | 0       | 1       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 20:45       | 0    | 0       | 0       | 0       | 0       | 4       | 0       | 0       | 1       | 0       | 0       | 0       | 0    | 5     |
| 21:00       | 0    | 0       | 1       | 3       | 4       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 10    |
| 21:15       | 0    | 0       | 0       | 1       | 2       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |
| 21:30       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 21:45       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 22:00       | 0    | 0       | 0       | 1       | 2       | 0       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 7     |
| 22:15       | 0    | 0       | 0       | 0       | 1       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 22:30       | 0    | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 22:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 23:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 23:15       | 0    | 0       | 0       | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 23:30       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 23:45       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| Totals      | 18   | 11      | 31      | 91      | 233     | 265     | 168     | 79      | 26      | 4       | 2       |         |      | 928   |
| % of Totals | 2%   | 1%      | 3%      | 10%     | 25%     | 29%     | 18%     | 9%      | 3%      | 0%      | 0%      |         |      | 100%  |

|                          |            |       |       |       |            |       |       |       |            |       |    |    |                  |       |
|--------------------------|------------|-------|-------|-------|------------|-------|-------|-------|------------|-------|----|----|------------------|-------|
| AM Volumes               | 10         | 13    | 19    | 43    | 109        | 131   | 102   | 55    | 21         | 3     | 2  | 0  | 0                | 483   |
| % AM                     | 1%         | 1%    | 2%    | 5%    | 11%        | 14%   | 11%   | 5%    | 2%         | 0%    | 0% | 0% | 0%               | 52%   |
| AM Peak Hour             | 05:15      | 07:30 | 06:30 | 05:30 | 07:45      | 07:30 | 07:00 | 06:15 | 07:15      | 06:00 |    |    |                  | 07:00 |
| Volume                   | 4          | 4     | 4     | 10    | 25         | 40    | 30    | 13    | 8          | 1     | 1  | 4  |                  | 119   |
| PM Volumes               | 8          | 0     | 17    | 44    | 129        | 134   | 68    | 23    | 5          | 2     | 0  | 0  | 0                | 443   |
| % PM                     | 1%         | 1%    | 2%    | 5%    | 14%        | 14%   | 7%    | 3%    | 1%         | 0%    |    |    |                  | 48%   |
| PM Peak Hour             | 14:30      | 17:15 | 14:00 | 14:00 | 12:30      | 12:30 | 14:30 | 17:30 |            |       |    |    |                  | 16:30 |
| Volume                   | 4          | 3     | 0     | 14    | 25         | 17    | 7     | 2     | 1          |       |    |    |                  | 64    |
| Directional Peak Periods | AM 7-9     |       |       |       | NOON 12-2  |       |       |       | PM 4-6     |       |    |    | Off Peak Volumes |       |
| All Classes              | Volume 184 |       |       |       | Volume 108 |       |       |       | Volume 115 |       |    |    | Volume 521       |       |
|                          | ←→ 20%     |       |       |       | ←→ 12%     |       |       |       | ←→ 12%     |       |    |    | ←→ 56%           |       |

| Street Name | Direction  | 15th | 50th | Average | 85th | 95th | ADT |
|-------------|------------|------|------|---------|------|------|-----|
| Street A    | East Bound | 28   | 36   | 34      | 41   | 44   | 960 |
| Street A    | West Bound | 29   | 37   | 36      | 44   | 49   | 928 |

Day: Thursday  
Date: 9/13/2012

City: Valley Center  
Project #: CA12\_4314\_002

Summary

| Time        | < 15 | 15 - 19 | 20 - 24 | 25 - 29 | 30 - 34 | 35 - 39 | 40 - 44 | 45 - 49 | 50 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 + | Total |
|-------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-------|
| 00:00 AM    | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 00:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 00:30       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 00:45       | 0    | 0       | 0       | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 01:00       | 0    | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 01:15       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 01:30       | 0    | 0       | 0       | 0       | 1       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 01:45       | 0    | 0       | 0       | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 02:00       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 02:15       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 02:30       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 02:45       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 03:00       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 03:15       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 03:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 03:45       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 04:00       | 0    | 0       | 1       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 04:15       | 0    | 0       | 0       | 0       | 0       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 04:30       | 0    | 0       | 0       | 0       | 0       | 2       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 5     |
| 04:45       | 0    | 0       | 0       | 0       | 3       | 0       | 5       | 0       | 0       | 0       | 0       | 0       | 0    | 8     |
| 05:00       | 0    | 0       | 0       | 0       | 1       | 1       | 1       | 5       | 0       | 0       | 0       | 0       | 0    | 7     |
| 05:15       | 0    | 0       | 0       | 0       | 1       | 3       | 3       | 3       | 1       | 0       | 0       | 0       | 0    | 11    |
| 05:30       | 0    | 0       | 0       | 6       | 1       | 11      | 6       | 2       | 0       | 0       | 0       | 0       | 0    | 26    |
| 05:45       | 0    | 0       | 0       | 0       | 5       | 4       | 1       | 2       | 0       | 0       | 0       | 0       | 0    | 12    |
| 06:00       | 0    | 0       | 0       | 4       | 5       | 12      | 4       | 0       | 2       | 0       | 0       | 0       | 0    | 27    |
| 06:15       | 2    | 0       | 1       | 4       | 3       | 13      | 4       | 3       | 0       | 0       | 0       | 0       | 0    | 30    |
| 06:30       | 0    | 1       | 2       | 3       | 15      | 9       | 5       | 3       | 0       | 0       | 0       | 0       | 0    | 38    |
| 06:45       | 2    | 0       | 0       | 2       | 8       | 9       | 6       | 7       | 0       | 1       | 1       | 0       | 0    | 36    |
| 07:00       | 1    | 1       | 3       | 7       | 3       | 6       | 10      | 3       | 0       | 0       | 0       | 0       | 0    | 34    |
| 07:15       | 7    | 0       | 7       | 1       | 9       | 9       | 5       | 0       | 1       | 0       | 0       | 0       | 0    | 39    |
| 07:30       | 3    | 3       | 0       | 3       | 9       | 17      | 6       | 0       | 1       | 0       | 0       | 0       | 0    | 42    |
| 07:45       | 1    | 0       | 0       | 4       | 7       | 37      | 9       | 4       | 0       | 0       | 0       | 0       | 0    | 48    |
| 08:00       | 1    | 1       | 0       | 6       | 8       | 5       | 1       | 1       | 2       | 0       | 1       | 0       | 0    | 26    |
| 08:15       | 1    | 2       | 2       | 2       | 9       | 3       | 5       | 2       | 1       | 0       | 0       | 0       | 0    | 27    |
| 08:30       | 3    | 0       | 2       | 4       | 5       | 6       | 6       | 1       | 0       | 1       | 0       | 0       | 0    | 28    |
| 08:45       | 1    | 1       | 2       | 2       | 5       | 6       | 0       | 2       | 1       | 0       | 0       | 0       | 0    | 20    |
| 09:00       | 0    | 0       | 0       | 0       | 7       | 7       | 1       | 2       | 0       | 0       | 0       | 0       | 0    | 17    |
| 09:15       | 3    | 1       | 0       | 0       | 7       | 6       | 5       | 3       | 0       | 0       | 0       | 0       | 0    | 28    |
| 09:30       | 0    | 0       | 1       | 3       | 3       | 8       | 4       | 5       | 0       | 0       | 0       | 0       | 0    | 24    |
| 09:45       | 3    | 1       | 0       | 1       | 8       | 6       | 4       | 0       | 0       | 0       | 0       | 0       | 0    | 23    |
| 10:00       | 5    | 1       | 0       | 4       | 8       | 1       | 5       | 0       | 5       | 0       | 0       | 0       | 0    | 29    |
| 10:15       | 4    | 1       | 0       | 3       | 3       | 4       | 3       | 1       | 1       | 0       | 0       | 0       | 0    | 20    |
| 10:30       | 0    | 0       | 0       | 1       | 7       | 3       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 21    |
| 10:45       | 0    | 0       | 0       | 1       | 5       | 9       | 7       | 1       | 0       | 0       | 0       | 0       | 0    | 23    |
| 11:00       | 0    | 1       | 0       | 1       | 2       | 7       | 5       | 1       | 2       | 0       | 0       | 0       | 0    | 19    |
| 11:15       | 0    | 0       | 0       | 1       | 9       | 5       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 17    |
| 11:30       | 0    | 0       | 0       | 1       | 7       | 7       | 5       | 2       | 0       | 0       | 0       | 0       | 0    | 22    |
| 11:45       | 1    | 0       | 0       | 2       | 9       | 8       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 23    |
| 12:00 PM    | 1    | 2       | 1       | 0       | 5       | 5       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 20    |
| 12:15       | 0    | 0       | 0       | 1       | 10      | 10      | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 23    |
| 12:30       | 1    | 0       | 0       | 3       | 10      | 3       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 19    |
| 12:45       | 0    | 2       | 0       | 6       | 4       | 11      | 1       | 2       | 0       | 0       | 0       | 0       | 0    | 26    |
| 13:00       | 0    | 0       | 1       | 4       | 9       | 16      | 1       | 3       | 0       | 0       | 0       | 0       | 0    | 34    |
| 13:15       | 2    | 0       | 1       | 4       | 16      | 7       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 33    |
| 13:30       | 0    | 0       | 2       | 4       | 5       | 6       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 21    |
| 13:45       | 0    | 2       | 1       | 5       | 11      | 8       | 4       | 2       | 0       | 0       | 0       | 0       | 0    | 33    |
| 14:00       | 0    | 0       | 0       | 0       | 11      | 7       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 20    |
| 14:15       | 1    | 2       | 4       | 4       | 3       | 4       | 4       | 4       | 0       | 1       | 0       | 0       | 0    | 27    |
| 14:30       | 0    | 1       | 4       | 2       | 7       | 11      | 6       | 1       | 0       | 0       | 0       | 0       | 0    | 32    |
| 14:45       | 1    | 2       | 3       | 8       | 10      | 1       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 30    |
| 15:00       | 3    | 1       | 2       | 1       | 9       | 11      | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 30    |
| 15:15       | 2    | 0       | 0       | 1       | 5       | 10      | 7       | 0       | 0       | 0       | 0       | 0       | 0    | 25    |
| 15:30       | 5    | 2       | 1       | 2       | 7       | 5       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 26    |
| 15:45       | 0    | 1       | 0       | 0       | 12      | 15      | 9       | 2       | 0       | 0       | 0       | 0       | 0    | 39    |
| 16:00       | 0    | 1       | 0       | 0       | 13      | 7       | 9       | 2       | 1       | 0       | 0       | 0       | 0    | 33    |
| 16:15       | 0    | 1       | 0       | 0       | 15      | 14      | 5       | 3       | 0       | 0       | 0       | 0       | 0    | 38    |
| 16:30       | 0    | 1       | 1       | 2       | 7       | 13      | 5       | 2       | 0       | 1       | 0       | 0       | 0    | 32    |
| 16:45       | 0    | 0       | 3       | 0       | 11      | 15      | 13      | 1       | 0       | 0       | 0       | 0       | 0    | 43    |
| 17:00       | 0    | 1       | 1       | 1       | 9       | 17      | 10      | 0       | 0       | 0       | 0       | 0       | 0    | 39    |
| 17:15       | 0    | 2       | 1       | 1       | 8       | 15      | 5       | 1       | 1       | 0       | 0       | 0       | 0    | 34    |
| 17:30       | 0    | 3       | 0       | 6       | 17      | 6       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 41    |
| 17:45       | 2    | 3       | 0       | 2       | 6       | 10      | 7       | 1       | 0       | 0       | 0       | 0       | 0    | 31    |
| 18:00       | 0    | 1       | 0       | 0       | 9       | 15      | 7       | 0       | 0       | 0       | 0       | 0       | 0    | 32    |
| 18:15       | 0    | 0       | 1       | 0       | 2       | 10      | 7       | 0       | 2       | 0       | 0       | 0       | 0    | 22    |
| 18:30       | 3    | 0       | 1       | 5       | 9       | 13      | 6       | 4       | 0       | 0       | 0       | 0       | 0    | 41    |
| 18:45       | 2    | 0       | 0       | 2       | 4       | 16      | 7       | 3       | 0       | 0       | 0       | 0       | 0    | 34    |
| 19:00       | 0    | 0       | 0       | 4       | 6       | 17      | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 31    |
| 19:15       | 0    | 1       | 1       | 3       | 13      | 6       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 26    |
| 19:30       | 0    | 2       | 0       | 1       | 6       | 7       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 19    |
| 19:45       | 0    | 1       | 0       | 0       | 8       | 5       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 17    |
| 20:00       | 0    | 1       | 0       | 5       | 3       | 9       | 5       | 1       | 0       | 0       | 0       | 0       | 0    | 24    |
| 20:15       | 1    | 0       | 0       | 0       | 3       | 5       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 11    |
| 20:30       | 0    | 1       | 0       | 0       | 3       | 5       | 4       | 0       | 0       | 0       | 0       | 0       | 0    | 13    |
| 20:45       | 1    | 2       | 0       | 0       | 8       | 5       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 18    |
| 21:00       | 0    | 0       | 1       | 3       | 8       | 3       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 18    |
| 21:15       | 0    | 1       | 0       | 2       | 4       | 5       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 14    |
| 21:30       | 0    | 0       | 1       | 1       | 8       | 3       | 4       | 1       | 0       | 0       | 0       | 0       | 0    | 18    |
| 21:45       | 0    | 0       | 1       | 2       | 4       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 8     |
| 22:00       | 0    | 0       | 0       | 1       | 6       | 3       | 4       | 2       | 0       | 0       | 0       | 0       | 0    | 16    |
| 22:15       | 0    | 0       | 1       | 1       | 2       | 3       | 1       | 0       | 1       | 0       | 0       | 0       | 0    | 9     |
| 22:30       | 1    | 0       | 0       | 0       | 1       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 22:45       | 0    | 0       | 0       | 0       | 3       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |
| 23:00       | 0    | 0       | 0       | 1       | 3       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 7     |
| 23:15       | 0    | 0       | 0       | 0       | 1       | 2       | 3       | 0       | 1       | 0       | 0       | 0       | 0    | 7     |
| 23:30       | 0    | 0       | 0       | 0       | 1       | 2       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |
| 23:45       | 1    | 0       | 0       | 0       | 0       | 3       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |
| Totals      | 65   | 51      | 53      | 151     | 500     | 607     | 319     | 103     | 33      | 4       | 2       |         |      | 1888  |
| % of Totals | 3%   | 3%      | 3%      | 8%      | 26%     | 32%     | 17%     | 5%      | 2%      | 0%      | 0%      |         |      | 100%  |

|                          |            |       |       |       |            |       |       |       |            |       |       |    |                  |       |
|--------------------------|------------|-------|-------|-------|------------|-------|-------|-------|------------|-------|-------|----|------------------|-------|
| AM Volumes               | 38         | 10    | 21    | 69    | 179        | 215   | 133   | 58    | 25         | 3     | 2     | 0  | 0                | 755   |
| % AM                     | 2%         | 1%    | 1%    | 4%    | 9%         | 11%   | 7%    | 3%    | 1%         | 0%    | 0%    | 0% | 0%               | 40%   |
| AM Peak Hour             | 06:45      | 07:30 | 08:30 | 08:15 | 08:30      | 07:30 | 07:00 | 06:15 | 07:15      | 06:00 | 06:00 |    |                  | 07:00 |
| Volume                   | 13         | 6     | 12    | 15    | 35         | 49    | 30    | 16    | 8          | 1     | 1     | 0  | 0                | 163   |
| PM Volumes               | 27         | 37    | 32    | 82    | 322        | 392   | 188   | 45    | 8          | 2     | 0     | 0  | 0                | 1133  |
| % PM                     | 1%         | 2%    | 2%    | 4%    | 17%        | 21%   | 10%   | 2%    | 0%         | 0%    |       |    |                  | 60%   |
| PM Peak Hour             | 14:45      | 17:00 | 14:15 | 12:45 | 15:45      | 16:45 | 15:45 | 17:30 | 13:00      | 13:00 |       |    |                  | 16:45 |
| Volume                   | 11         | 9     | 13    | 38    | 47         | 34    | 34    | 9     | 2          | 1     |       |    |                  | 157   |
| Directional Peak Periods | AM 7-9     |       |       |       | NOON 12-2  |       |       |       | PM 4-6     |       |       |    | Off Peak Volumes |       |
| All Classes              | Volume 264 |       |       |       | Volume 209 |       |       |       | Volume 291 |       |       |    | Volume 1124      |       |
|                          | ↔ 14%      |       |       |       | ↔ 11%      |       |       |       | ↔ 15%      |       |       |    | ↔ 60%            |       |

| Street Name | Direction | 15th | 50th | Average | 85th | 95th | ADT  |
|-------------|-----------|------|------|---------|------|------|------|
| Street A    | Summary   | 29   | 36   | 35      | 43   | 47   | 1888 |

Day: Friday  
Date: 9/14/2012

City: Valley Center  
Project #: CA12\_4314\_002e

| East Bound  |      |         |         |         |         |         |         |         |         |         |         |         |      |   |   |      | Total |
|-------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|---|---|------|-------|
| Time        | < 15 | 15 - 19 | 20 - 24 | 25 - 29 | 30 - 34 | 35 - 39 | 40 - 44 | 45 - 49 | 50 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 + |   |   |      |       |
| 00:00 AM    | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 1       | 0       | 0       | 0       | 0    | 0 | 0 | 2    |       |
| 00:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 1    |       |
| 00:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 0    |       |
| 00:45       | 0    | 0       | 0       | 1       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 3    |       |
| 01:00       | 0    | 0       | 0       | 0       | 0       | 0       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 3    |       |
| 01:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 0    |       |
| 01:30       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 1    |       |
| 01:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 0    |       |
| 02:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 1    |       |
| 02:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 0    |       |
| 02:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 3       | 0       | 0       | 0    | 0 | 0 | 3    |       |
| 02:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 0    |       |
| 03:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 0    |       |
| 03:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 0    |       |
| 03:30       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 1    |       |
| 03:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 0    |       |
| 04:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 0    |       |
| 04:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 0    |       |
| 04:30       | 0    | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 2    |       |
| 04:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 0    |       |
| 05:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 0    |       |
| 05:15       | 0    | 0       | 0       | 0       | 0       | 2       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 5    |       |
| 05:30       | 0    | 0       | 0       | 1       | 0       | 2       | 2       | 1       | 1       | 0       | 0       | 0       | 0    | 0 | 0 | 5    |       |
| 05:45       | 0    | 0       | 0       | 0       | 0       | 2       | 7       | 1       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 10   |       |
| 06:00       | 0    | 0       | 0       | 0       | 1       | 3       | 7       | 1       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 12   |       |
| 06:15       | 0    | 0       | 0       | 0       | 1       | 10      | 3       | 2       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 16   |       |
| 06:30       | 0    | 2       | 0       | 0       | 0       | 2       | 3       | 3       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 10   |       |
| 06:45       | 3    | 0       | 0       | 1       | 1       | 4       | 4       | 1       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 13   |       |
| 07:00       | 2    | 0       | 1       | 2       | 1       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 6    |       |
| 07:15       | 0    | 2       | 1       | 5       | 3       | 3       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 13   |       |
| 07:30       | 0    | 0       | 0       | 0       | 0       | 5       | 3       | 0       | 1       | 0       | 0       | 0       | 0    | 0 | 0 | 9    |       |
| 07:45       | 0    | 0       | 0       | 1       | 0       | 4       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 8    |       |
| 08:00       | 1    | 0       | 0       | 2       | 1       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 6    |       |
| 08:15       | 0    | 2       | 0       | 0       | 2       | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 7    |       |
| 08:30       | 0    | 0       | 0       | 2       | 2       | 3       | 2       | 2       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 11   |       |
| 08:45       | 0    | 0       | 0       | 0       | 0       | 3       | 0       | 4       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 7    |       |
| 09:00       | 0    | 0       | 0       | 7       | 6       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 15   |       |
| 09:15       | 0    | 1       | 0       | 3       | 2       | 1       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 8    |       |
| 09:30       | 1    | 0       | 0       | 0       | 8       | 4       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 15   |       |
| 09:45       | 1    | 1       | 0       | 1       | 6       | 1       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 13   |       |
| 10:00       | 0    | 0       | 0       | 0       | 2       | 4       | 3       | 3       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 12   |       |
| 10:15       | 1    | 0       | 0       | 1       | 4       | 2       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 9    |       |
| 10:30       | 0    | 1       | 0       | 0       | 1       | 6       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 13   |       |
| 10:45       | 0    | 0       | 0       | 0       | 1       | 4       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 8    |       |
| 11:00       | 0    | 1       | 0       | 1       | 1       | 5       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 9    |       |
| 11:15       | 0    | 0       | 0       | 1       | 8       | 4       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 14   |       |
| 11:30       | 1    | 0       | 0       | 2       | 4       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 9    |       |
| 11:45       | 1    | 0       | 2       | 0       | 3       | 4       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 11   |       |
| 12:00 PM    | 0    | 0       | 1       | 6       | 1       | 6       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 10   |       |
| 12:15       | 0    | 0       | 0       | 0       | 4       | 2       | 0       | 1       | 1       | 0       | 0       | 0       | 0    | 0 | 0 | 8    |       |
| 12:30       | 1    | 0       | 0       | 0       | 4       | 6       | 1       | 3       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 15   |       |
| 12:45       | 0    | 0       | 0       | 3       | 3       | 6       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 12   |       |
| 13:00       | 0    | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 2    |       |
| 13:15       | 0    | 0       | 2       | 0       | 3       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 6    |       |
| 13:30       | 1    | 0       | 2       | 2       | 5       | 3       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 15   |       |
| 13:45       | 0    | 1       | 0       | 1       | 3       | 3       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 9    |       |
| 14:00       | 0    | 1       | 0       | 1       | 4       | 6       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 13   |       |
| 14:15       | 0    | 1       | 2       | 0       | 4       | 3       | 5       | 1       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 16   |       |
| 14:30       | 0    | 1       | 0       | 0       | 5       | 5       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 12   |       |
| 14:45       | 0    | 2       | 0       | 1       | 6       | 10      | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 20   |       |
| 15:00       | 0    | 2       | 0       | 2       | 5       | 6       | 5       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 20   |       |
| 15:15       | 0    | 0       | 0       | 1       | 7       | 11      | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 19   |       |
| 15:30       | 1    | 4       | 1       | 3       | 4       | 4       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 19   |       |
| 15:45       | 1    | 0       | 0       | 0       | 9       | 13      | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 26   |       |
| 16:00       | 1    | 0       | 0       | 4       | 5       | 6       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 19   |       |
| 16:15       | 1    | 0       | 0       | 1       | 2       | 10      | 4       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 18   |       |
| 16:30       | 0    | 1       | 0       | 1       | 9       | 8       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 21   |       |
| 16:45       | 2    | 0       | 3       | 0       | 6       | 9       | 6       | 0       | 1       | 0       | 0       | 0       | 0    | 0 | 0 | 27   |       |
| 17:00       | 2    | 0       | 1       | 0       | 6       | 5       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 16   |       |
| 17:15       | 0    | 0       | 0       | 0       | 3       | 14      | 3       | 2       | 1       | 0       | 0       | 0       | 0    | 0 | 0 | 23   |       |
| 17:30       | 0    | 1       | 0       | 0       | 4       | 8       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 16   |       |
| 17:45       | 0    | 1       | 1       | 1       | 4       | 7       | 7       | 1       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 22   |       |
| 18:00       | 3    | 1       | 0       | 0       | 5       | 10      | 10      | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 29   |       |
| 18:15       | 0    | 2       | 1       | 1       | 7       | 10      | 6       | 1       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 28   |       |
| 18:30       | 0    | 0       | 0       | 0       | 6       | 8       | 8       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 22   |       |
| 18:45       | 2    | 1       | 1       | 0       | 3       | 7       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 17   |       |
| 19:00       | 0    | 1       | 2       | 1       | 2       | 11      | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 20   |       |
| 19:15       | 0    | 0       | 0       | 6       | 7       | 4       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 18   |       |
| 19:30       | 0    | 0       | 0       | 0       | 6       | 3       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 11   |       |
| 19:45       | 0    | 1       | 0       | 2       | 4       | 2       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 12   |       |
| 20:00       | 0    | 0       | 1       | 6       | 6       | 1       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 17   |       |
| 20:15       | 0    | 0       | 0       | 0       | 1       | 6       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 10   |       |
| 20:30       | 0    | 1       | 0       | 1       | 2       | 0       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 8    |       |
| 20:45       | 1    | 0       | 3       | 1       | 3       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 10   |       |
| 21:00       | 0    | 0       | 2       | 4       | 8       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 15   |       |
| 21:15       | 1    | 0       | 0       | 2       | 3       | 4       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 12   |       |
| 21:30       | 0    | 2       | 1       | 1       | 4       | 5       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 16   |       |
| 21:45       | 0    | 0       | 0       | 0       | 1       | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 4    |       |
| 22:00       | 0    | 0       | 0       | 1       | 1       | 7       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 11   |       |
| 22:15       | 0    | 0       | 0       | 0       | 2       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 4    |       |
| 22:30       | 1    | 0       | 0       | 0       | 0       | 2       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 5    |       |
| 22:45       | 0    | 0       | 0       | 2       | 2       | 1       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 7    |       |
| 23:00       | 1    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 2    |       |
| 23:15       | 0    | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 2    |       |
| 23:30       | 0    | 0       | 0       | 0       | 1       | 3       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 6    |       |
| 23:45       | 0    | 0       | 0       | 0       | 0       | 1       | 3       | 2       | 0       | 0       | 0       | 0       | 0    | 0 | 0 | 6    |       |
| Totals      | 30   | 34      | 30      | 89      | 286     | 333     | 143     | 23      | 5       |         |         |         |      |   |   | 971  |       |
| % of Totals | 3%   | 4%      | 3%      | 9%      | 29%     | 34%     | 15%     | 2%      | 0%      |         |         |         |      |   |   | 100% |       |

|                                                                                                                                                       |       |       |       |       |       |       |       |       |       |   |     |   |   |   |   |     |       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---|-----|---|---|---|---|-----|-------|
| AM Volumes                                                                                                                                            | 11    | 10    | 0     | 39    | 99    | 87    | 38    | 9     | 0     | 0 | 0   | 0 | 0 | 0 | 0 | 0   | 290   |
| % AM                                                                                                                                                  | 1%    | 1%    | 1%    | 4%    | 10%   | 9%    | 4%    | 1%    |       |   |     |   |   |   |   |     | 30%   |
| AM Peak Hour                                                                                                                                          | 06:15 | 06:30 | 11:15 | 08:30 | 09:30 | 05:45 | 09:15 | 11:45 | 11:30 |   |     |   |   |   |   |     | 06:00 |
| Volume                                                                                                                                                | 5     | 4     | 1     | 12    | 22    | 20    | 9     | 14    | 1     |   |     |   |   |   |   |     | 51    |
| PM Volumes                                                                                                                                            | 19    | 24    | 24    | 53    | 187   | 240   | 107   | 161   | 0     | 0 | 0   | 0 | 0 | 0 | 0 | 0   | 676   |
| % PM                                                                                                                                                  | 2%    | 2%    | 2%    | 19%   | 19%   | 21%   | 11%   | 11%   | 2%    |   |     |   |   |   |   |     | 71%   |
| PM Peak Hour                                                                                                                                          | 16:15 | 16:45 | 20:45 | 19:15 | 15:00 | 17:35 | 17:45 | 12:00 | 16:30 |   |     |   |   |   |   |     | 17:45 |
| Volume                                                                                                                                                | 5     | 8     | 6     | 14    | 25    | 39    | 31    | 4     | 2     |   |     |   |   |   |   |     | 100   |
| <div><div>Directional Peak Periods</div><div>All Classes</div><div>AM 7-9</div><div>NOON 12-2</div><div>PM 4-6</div><div>Off Peak Volumes</div></div> |       |       |       |       |       |       |       |       |       |   |     |   |   |   |   |     |       |
| Volume                                                                                                                                                | 67    |       |       |       |       | 80    |       |       |       |   | 162 |   |   |   |   | 662 |       |
|                                                                                                                                                       |       |       |       |       |       |       |       |       |       |   |     |   |   |   |   |     |       |
|                                                                                                                                                       |       |       |       |       |       |       |       |       |       |   |     |   |   |   |   |     |       |
|                                                                                                                                                       |       |       |       |       |       |       |       |       |       |   |     |   |   |   |   |     |       |
|                                                                                                                                                       |       |       |       |       |       |       |       |       |       |   |     |   |   |   |   |     |       |
|                                                                                                                                                       |       |       |       |       |       |       |       |       |       |   |     |   |   |   |   |     |       |
|                                                                                                                                                       |       |       |       |       |       |       |       |       |       |   |     |   |   |   |   |     |       |
|                                                                                                                                                       |       |       |       |       |       |       |       |       |       |   |     |   |   |   |   |     |       |
|                                                                                                                                                       |       |       |       |       |       |       |       |       |       |   |     |   |   |   |   |     |       |
|                                                                                                                                                       |       |       |       |       |       |       |       |       |       |   |     |   |   |   |   |     |       |
|                                                                                                                                                       |       |       |       |       |       |       |       |       |       |   |     |   |   |   |   |     |       |
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|                                                                                                                                                       |       |       |       |       |       |       |       |       |       |   |     |   |   |   |   |     |       |
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|                                                                                                                                                       |       |       |       |       |       |       |       |       |       |   |     |   |   |   |   |     |       |
|                                                                                                                                                       |       |       |       |       |       |       |       |       |       |   |     |   |   |   |   |     |       |
|                                                                                                                                                       |       |       |       |       |       |       |       |       |       |   |     |   |   |   |   |     |       |
|                                                                                                                                                       |       |       |       |       |       |       |       |       |       |   |     |   |   |   |   |     |       |
|                                                                                                                                                       |       |       |       |       |       |       |       |       |       |   |     |   |   |   |   |     |       |
|                                                                                                                                                       |       |       |       |       |       |       |       |       |       |   |     |   |   |   |   |     |       |
|                                                                                                                                                       |       |       |       |       |       |       |       |       |       |   |     |   |   |   |   |     |       |
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|                                                                                                                                                       |       |       |       |       |       |       |       |       |       |   |     |   |   |   |   |     |       |
|                                                                                                                                                       |       |       |       |       |       |       |       |       |       |   |     |   |   |   |   |     |       |
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|                                                                                                                                                       |       |       |       |       |       |       |       |       |       |   |     |   |   |   |   |     |       |
|                                                                                                                                                       |       |       |       |       |       |       |       |       |       |   |     |   |   |   |   |     |       |
|                                                                                                                                                       |       |       |       |       |       |       |       |       |       |   |     |   |   |   |   |     |       |
|                                                                                                                                                       |       |       |       |       |       |       |       |       |       |   |     |   |   |   |   |     |       |

Day: Friday  
Date: 9/14/2012

City: Valley Center  
Project #: CA12\_4314\_002w

West Bound

| Time        | < 15 | 15 - 19 | 20 - 24 | 25 - 29 | 30 - 34 | 35 - 39 | 40 - 44 | 45 - 49 | 50 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 + | Total |
|-------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-------|
| 00:00 AM    | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 00:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 00:30       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 00:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 1     |
| 01:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 01:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 01:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 01:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 02:00       | 0    | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 02:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 02:30       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 02:45       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 03:00       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 03:15       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 03:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 1     |
| 03:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 04:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 04:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 2       | 0       | 1       | 0       | 0       | 0    | 3     |
| 04:30       | 0    | 0       | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 04:45       | 0    | 0       | 0       | 0       | 0       | 5       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| 05:00       | 0    | 0       | 0       | 0       | 0       | 5       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| 05:15       | 1    | 0       | 0       | 0       | 0       | 5       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 7     |
| 05:30       | 0    | 0       | 0       | 0       | 1       | 5       | 4       | 0       | 2       | 0       | 0       | 0       | 0    | 12    |
| 05:45       | 0    | 0       | 0       | 0       | 4       | 6       | 4       | 1       | 1       | 0       | 0       | 0       | 0    | 16    |
| 06:00       | 0    | 0       | 0       | 0       | 1       | 9       | 5       | 1       | 0       | 0       | 0       | 0       | 0    | 16    |
| 06:15       | 0    | 0       | 2       | 1       | 4       | 4       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 15    |
| 06:30       | 0    | 0       | 0       | 0       | 2       | 11      | 3       | 3       | 0       | 2       | 0       | 0       | 0    | 21    |
| 06:45       | 0    | 1       | 4       | 1       | 5       | 9       | 5       | 1       | 2       | 1       | 0       | 0       | 0    | 29    |
| 07:00       | 0    | 0       | 0       | 2       | 0       | 1       | 10      | 4       | 0       | 0       | 0       | 0       | 0    | 17    |
| 07:15       | 0    | 0       | 0       | 2       | 8       | 9       | 3       | 5       | 1       | 0       | 0       | 0       | 0    | 28    |
| 07:30       | 0    | 0       | 0       | 1       | 2       | 13      | 3       | 2       | 4       | 0       | 0       | 0       | 0    | 25    |
| 07:45       | 0    | 0       | 0       | 2       | 6       | 6       | 12      | 3       | 0       | 0       | 0       | 0       | 0    | 31    |
| 08:00       | 0    | 0       | 1       | 1       | 3       | 6       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 14    |
| 08:15       | 0    | 0       | 0       | 0       | 10      | 12      | 5       | 3       | 0       | 1       | 0       | 0       | 0    | 31    |
| 08:30       | 0    | 0       | 2       | 1       | 3       | 6       | 3       | 2       | 0       | 1       | 0       | 0       | 0    | 18    |
| 08:45       | 0    | 0       | 0       | 0       | 4       | 7       | 3       | 2       | 0       | 0       | 0       | 0       | 1    | 17    |
| 09:00       | 0    | 0       | 0       | 1       | 0       | 3       | 4       | 3       | 0       | 0       | 1       | 0       | 0    | 12    |
| 09:15       | 0    | 0       | 0       | 0       | 2       | 6       | 6       | 1       | 0       | 0       | 0       | 0       | 0    | 15    |
| 09:30       | 0    | 0       | 0       | 0       | 4       | 4       | 2       | 4       | 0       | 0       | 0       | 0       | 0    | 14    |
| 09:45       | 0    | 0       | 0       | 1       | 4       | 6       | 2       | 3       | 0       | 0       | 0       | 0       | 0    | 16    |
| 10:00       | 0    | 0       | 2       | 4       | 3       | 3       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 15    |
| 10:15       | 0    | 0       | 1       | 0       | 4       | 3       | 6       | 0       | 0       | 0       | 0       | 0       | 0    | 14    |
| 10:30       | 0    | 0       | 0       | 0       | 1       | 2       | 3       | 3       | 2       | 0       | 0       | 0       | 0    | 11    |
| 10:45       | 0    | 0       | 0       | 0       | 3       | 2       | 8       | 3       | 3       | 0       | 0       | 0       | 0    | 19    |
| 11:00       | 0    | 0       | 1       | 1       | 3       | 2       | 3       | 1       | 1       | 0       | 0       | 0       | 0    | 12    |
| 11:15       | 0    | 0       | 1       | 1       | 2       | 2       | 5       | 0       | 0       | 0       | 0       | 0       | 0    | 11    |
| 11:30       | 0    | 0       | 0       | 1       | 3       | 4       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 11    |
| 11:45       | 0    | 0       | 0       | 0       | 0       | 3       | 6       | 0       | 0       | 0       | 0       | 0       | 0    | 14    |
| 12:00 PM    | 0    | 0       | 0       | 0       | 9       | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 14    |
| 12:15       | 0    | 0       | 0       | 5       | 1       | 0       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 9     |
| 12:30       | 1    | 0       | 0       | 1       | 5       | 6       | 4       | 1       | 0       | 0       | 0       | 0       | 0    | 18    |
| 12:45       | 0    | 0       | 0       | 0       | 4       | 5       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 11    |
| 13:00       | 0    | 0       | 2       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 13:15       | 0    | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 13:30       | 5    | 1       | 0       | 3       | 3       | 4       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 17    |
| 13:45       | 0    | 0       | 2       | 0       | 0       | 0       | 2       | 0       | 1       | 0       | 0       | 0       | 0    | 5     |
| 14:00       | 0    | 0       | 0       | 0       | 3       | 1       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 7     |
| 14:15       | 0    | 0       | 0       | 0       | 4       | 6       | 2       | 0       | 1       | 0       | 0       | 0       | 0    | 13    |
| 14:30       | 0    | 0       | 0       | 1       | 7       | 5       | 2       | 0       | 0       | 2       | 0       | 0       | 0    | 17    |
| 14:45       | 0    | 0       | 0       | 0       | 4       | 7       | 0       | 0       | 1       | 0       | 0       | 0       | 0    | 16    |
| 15:00       | 0    | 1       | 0       | 2       | 4       | 4       | 7       | 1       | 1       | 0       | 0       | 0       | 0    | 20    |
| 15:15       | 0    | 0       | 0       | 0       | 2       | 8       | 4       | 3       | 0       | 0       | 0       | 0       | 0    | 17    |
| 15:30       | 0    | 0       | 0       | 0       | 4       | 5       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 11    |
| 15:45       | 0    | 0       | 0       | 1       | 1       | 8       | 5       | 2       | 0       | 0       | 0       | 0       | 0    | 17    |
| 16:00       | 0    | 0       | 0       | 1       | 5       | 6       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 15    |
| 16:15       | 0    | 0       | 0       | 0       | 4       | 2       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 9     |
| 16:30       | 0    | 0       | 0       | 1       | 0       | 3       | 2       | 0       | 0       | 0       | 2       | 0       | 0    | 8     |
| 16:45       | 0    | 0       | 3       | 0       | 5       | 5       | 3       | 1       | 1       | 0       | 0       | 0       | 0    | 18    |
| 17:00       | 0    | 0       | 2       | 0       | 0       | 7       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 13    |
| 17:15       | 1    | 0       | 0       | 0       | 1       | 9       | 0       | 0       | 1       | 0       | 0       | 0       | 0    | 12    |
| 17:30       | 1    | 0       | 0       | 0       | 3       | 1       | 2       | 0       | 1       | 0       | 3       | 0       | 0    | 11    |
| 17:45       | 0    | 0       | 0       | 0       | 3       | 3       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 7     |
| 18:00       | 0    | 1       | 0       | 0       | 2       | 2       | 1       | 0       | 4       | 0       | 0       | 0       | 0    | 10    |
| 18:15       | 0    | 3       | 0       | 0       | 4       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 9     |
| 18:30       | 0    | 0       | 0       | 2       | 2       | 5       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 13    |
| 18:45       | 0    | 0       | 0       | 1       | 2       | 0       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| 19:00       | 0    | 0       | 0       | 1       | 5       | 1       | 5       | 0       | 0       | 0       | 0       | 0       | 0    | 13    |
| 19:15       | 0    | 0       | 0       | 2       | 5       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 9     |
| 19:30       | 0    | 0       | 2       | 0       | 2       | 3       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 8     |
| 19:45       | 0    | 0       | 0       | 4       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| 20:00       | 0    | 0       | 0       | 1       | 4       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 8     |
| 20:15       | 0    | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 20:30       | 0    | 0       | 0       | 5       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| 20:45       | 3    | 0       | 0       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| 21:00       | 0    | 0       | 0       | 0       | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 21:15       | 0    | 0       | 1       | 2       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |
| 21:30       | 0    | 0       | 1       | 1       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 21:45       | 0    | 0       | 0       | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 22:00       | 0    | 0       | 0       | 4       | 0       | 3       | 0       | 3       | 0       | 0       | 0       | 0       | 0    | 10    |
| 22:15       | 0    | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 22:30       | 0    | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 22:45       | 0    | 0       | 0       | 1       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 23:00       | 0    | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 23:15       | 0    | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 23:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 23:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| Totals      | 12   | 7       | 28      | 73      | 101     | 236     | 187     | 73      | 25      | 8       | 6       |         | 1    | 908   |
| % of Totals | 1%   | 1%      | 3%      | 8%      | 11%     | 26%     | 21%     | 8%      | 3%      | 1%      | 1%      |         | 0%   | 100%  |

|                          |            |       |       |       |           |       |       |       |           |       |       |    |                  |       |
|--------------------------|------------|-------|-------|-------|-----------|-------|-------|-------|-----------|-------|-------|----|------------------|-------|
| AM Volumes               | 1          | 1     | 10    | 23    | 30        | 164   | 119   | 55    | 10        | 8     | 3     | 0  | 1                | 481   |
| % AM                     | 0%         | 0%    | 2%    | 3%    | 10%       | 18%   | 13%   | 6%    | 2%        | 0%    | 0%    | 0% | 0%               | 54%   |
| AM Peak Hour             | 06:30      | 06:00 | 06:00 | 07:00 | 07:45     | 07:30 | 07:00 | 07:00 | 06:45     | 06:00 | 06:15 |    |                  | 07:00 |
| Volume                   | 1          | 1     | 4     | 7     | 24        | 7     | 14    | 7     | 3         | 3     | 1     |    |                  | 101   |
| PM Volumes               | 11         | 6     | 14    | 48    | 101       | 132   | 72    | 18    | 12        | 2     | 5     | 0  | 0                | 421   |
| % PM                     | 1%         | 1%    | 2%    | 5%    | 11%       | 15%   | 8%    | 2%    | 1%        | 0%    | 1%    |    |                  | 46%   |
| PM Peak Hour             | 12:45      | 12:45 | 16:15 | 17:00 | 16:15     | 15:45 | 15:00 | 17:15 | 16:00     | 16:45 |       |    |                  | 14:00 |
| Volume                   | 5          | 4     | 5     | 11    | 19        | 27    | 15    | 6     | 2         | 3     |       |    |                  | 70    |
| Directional Peak Periods | AM 7-9     |       |       |       | NOON 12-2 |       |       |       | PM 4-6    |       |       |    | Off Peak Volumes |       |
| All Classes              | Volume 181 |       |       |       | Volume 81 |       |       |       | Volume 93 |       |       |    | Volume 553       |       |
|                          | 20%        |       |       |       | 9%        |       |       |       | 10%       |       |       |    | 61%              |       |

| Street Name | Direction  | 15th | 50th | Average | 85th | 95th | ADT |
|-------------|------------|------|------|---------|------|------|-----|
| Street A    | East Bound | 28   | 35   | 34      | 41   | 44   | 971 |
| Street A    | West Bound | 30   | 37   | 37      | 44   | 50   | 908 |

Day: Friday  
Date: 9/14/2012

City: Valley Center  
Project #: CA12\_4314\_002

Summary

| Time        | < 15 | 15 - 19 | 20 - 24 | 25 - 29 | 30 - 34 | 35 - 39 | 40 - 44 | 45 - 49 | 50 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 + | Total |
|-------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-------|
| 00:00 AM    | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 2     |
| 00:15       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 00:30       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 00:45       | 0    | 0       | 1       | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 01:00       | 0    | 0       | 0       | 0       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 01:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 01:30       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 01:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 02:00       | 0    | 0       | 0       | 2       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 02:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 02:30       | 0    | 0       | 0       | 0       | 1       | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 02:45       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 03:00       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 03:15       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 03:30       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 2     |
| 03:45       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 04:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 04:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 2       | 0       | 1       | 0       | 0       | 0    | 3     |
| 04:30       | 0    | 0       | 1       | 0       | 1       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 04:45       | 0    | 0       | 0       | 0       | 0       | 5       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| 05:00       | 0    | 0       | 0       | 0       | 0       | 0       | 2       | 3       | 1       | 0       | 0       | 0       | 0    | 6     |
| 05:15       | 1    | 0       | 0       | 0       | 2       | 8       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 12    |
| 05:30       | 0    | 0       | 0       | 1       | 1       | 7       | 5       | 1       | 2       | 0       | 0       | 0       | 0    | 17    |
| 05:45       | 0    | 0       | 0       | 0       | 6       | 13      | 5       | 1       | 1       | 0       | 0       | 0       | 0    | 26    |
| 06:00       | 0    | 0       | 0       | 1       | 4       | 16      | 6       | 1       | 0       | 0       | 0       | 0       | 0    | 28    |
| 06:15       | 0    | 0       | 2       | 2       | 14      | 7       | 4       | 2       | 0       | 0       | 0       | 0       | 0    | 31    |
| 06:30       | 0    | 2       | 0       | 0       | 4       | 14      | 6       | 3       | 0       | 2       | 0       | 0       | 0    | 31    |
| 06:45       | 3    | 1       | 4       | 2       | 9       | 13      | 6       | 1       | 2       | 1       | 0       | 0       | 0    | 42    |
| 07:00       | 2    | 0       | 1       | 4       | 1       | 1       | 10      | 4       | 0       | 0       | 0       | 0       | 0    | 23    |
| 07:15       | 0    | 2       | 1       | 7       | 11      | 11      | 3       | 5       | 1       | 0       | 0       | 0       | 0    | 41    |
| 07:30       | 0    | 0       | 0       | 1       | 7       | 16      | 3       | 4       | 0       | 0       | 0       | 0       | 0    | 34    |
| 07:45       | 0    | 0       | 0       | 3       | 6       | 10      | 14      | 3       | 0       | 0       | 0       | 0       | 0    | 39    |
| 08:00       | 1    | 0       | 1       | 3       | 4       | 7       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 20    |
| 08:15       | 0    | 2       | 0       | 12      | 15      | 5       | 3       | 0       | 1       | 0       | 0       | 0       | 0    | 38    |
| 08:30       | 0    | 0       | 2       | 3       | 5       | 9       | 5       | 4       | 0       | 1       | 0       | 0       | 0    | 29    |
| 08:45       | 0    | 0       | 0       | 7       | 7       | 7       | 2       | 0       | 0       | 0       | 0       | 0       | 1    | 24    |
| 09:00       | 0    | 0       | 0       | 8       | 6       | 4       | 5       | 3       | 0       | 0       | 1       | 0       | 0    | 27    |
| 09:15       | 0    | 1       | 0       | 3       | 8       | 7       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 23    |
| 09:30       | 1    | 0       | 0       | 12      | 8       | 4       | 4       | 0       | 0       | 0       | 0       | 0       | 0    | 29    |
| 09:45       | 1    | 1       | 0       | 2       | 10      | 7       | 5       | 3       | 0       | 0       | 0       | 0       | 0    | 29    |
| 10:00       | 0    | 0       | 2       | 6       | 7       | 6       | 6       | 0       | 0       | 0       | 0       | 0       | 0    | 27    |
| 10:15       | 1    | 0       | 1       | 1       | 8       | 5       | 6       | 1       | 0       | 0       | 0       | 0       | 0    | 23    |
| 10:30       | 0    | 1       | 0       | 8       | 8       | 4       | 3       | 2       | 0       | 0       | 0       | 0       | 0    | 24    |
| 10:45       | 0    | 0       | 0       | 4       | 6       | 10      | 4       | 3       | 0       | 0       | 0       | 0       | 0    | 27    |
| 11:00       | 0    | 1       | 1       | 2       | 4       | 7       | 3       | 2       | 1       | 0       | 0       | 0       | 0    | 21    |
| 11:15       | 0    | 0       | 1       | 2       | 10      | 6       | 6       | 0       | 0       | 0       | 0       | 0       | 0    | 25    |
| 11:30       | 1    | 0       | 0       | 3       | 7       | 5       | 4       | 0       | 0       | 0       | 0       | 0       | 0    | 20    |
| 11:45       | 1    | 0       | 2       | 0       | 8       | 7       | 7       | 0       | 0       | 0       | 0       | 0       | 0    | 25    |
| 12:00 PM    | 0    | 0       | 1       | 0       | 15      | 4       | 4       | 0       | 0       | 0       | 0       | 0       | 0    | 24    |
| 12:15       | 0    | 0       | 0       | 5       | 5       | 2       | 3       | 1       | 1       | 0       | 0       | 0       | 0    | 17    |
| 12:30       | 2    | 0       | 0       | 1       | 9       | 12      | 5       | 4       | 0       | 0       | 0       | 0       | 0    | 33    |
| 12:45       | 0    | 0       | 0       | 3       | 7       | 11      | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 23    |
| 13:00       | 0    | 0       | 2       | 0       | 4       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| 13:15       | 0    | 0       | 2       | 4       | 2       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 12    |
| 13:30       | 6    | 1       | 2       | 5       | 8       | 7       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 32    |
| 13:45       | 0    | 1       | 2       | 1       | 3       | 3       | 3       | 0       | 1       | 0       | 0       | 0       | 0    | 14    |
| 14:00       | 0    | 1       | 0       | 1       | 7       | 7       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 20    |
| 14:15       | 0    | 1       | 2       | 0       | 8       | 9       | 7       | 1       | 1       | 0       | 0       | 0       | 0    | 29    |
| 14:30       | 0    | 1       | 0       | 1       | 12      | 10      | 3       | 0       | 0       | 2       | 0       | 0       | 0    | 29    |
| 14:45       | 0    | 2       | 0       | 5       | 10      | 17      | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 36    |
| 15:00       | 0    | 3       | 0       | 4       | 9       | 10      | 12      | 1       | 1       | 0       | 0       | 0       | 0    | 40    |
| 15:15       | 0    | 0       | 0       | 1       | 9       | 19      | 4       | 3       | 0       | 0       | 0       | 0       | 0    | 36    |
| 15:30       | 1    | 4       | 1       | 3       | 8       | 9       | 4       | 0       | 0       | 0       | 0       | 0       | 0    | 30    |
| 15:45       | 1    | 0       | 0       | 2       | 10      | 21      | 7       | 2       | 0       | 0       | 0       | 0       | 0    | 43    |
| 16:00       | 1    | 0       | 0       | 5       | 10      | 12      | 6       | 0       | 0       | 0       | 0       | 0       | 0    | 34    |
| 16:15       | 1    | 0       | 0       | 1       | 2       | 14      | 6       | 3       | 0       | 0       | 0       | 0       | 0    | 27    |
| 16:30       | 0    | 1       | 0       | 2       | 9       | 11      | 4       | 0       | 0       | 0       | 2       | 0       | 0    | 29    |
| 16:45       | 2    | 0       | 6       | 0       | 11      | 14      | 9       | 1       | 2       | 0       | 0       | 0       | 0    | 45    |
| 17:00       | 2    | 0       | 3       | 0       | 6       | 12      | 5       | 1       | 0       | 0       | 0       | 0       | 0    | 29    |
| 17:15       | 1    | 0       | 0       | 0       | 4       | 23      | 3       | 2       | 2       | 0       | 0       | 0       | 0    | 35    |
| 17:30       | 1    | 1       | 0       | 0       | 7       | 9       | 5       | 0       | 1       | 0       | 3       | 0       | 0    | 27    |
| 17:45       | 0    | 1       | 1       | 1       | 7       | 10      | 8       | 1       | 0       | 0       | 0       | 0       | 0    | 29    |
| 18:00       | 3    | 2       | 0       | 0       | 7       | 12      | 11      | 0       | 4       | 0       | 0       | 0       | 0    | 39    |
| 18:15       | 0    | 5       | 1       | 1       | 11      | 11      | 7       | 1       | 0       | 0       | 0       | 0       | 0    | 37    |
| 18:30       | 0    | 0       | 0       | 2       | 8       | 13      | 11      | 1       | 0       | 0       | 0       | 0       | 0    | 35    |
| 18:45       | 2    | 1       | 1       | 1       | 5       | 7       | 6       | 0       | 0       | 0       | 0       | 0       | 0    | 23    |
| 19:00       | 0    | 1       | 2       | 2       | 7       | 12      | 7       | 1       | 0       | 0       | 0       | 0       | 0    | 32    |
| 19:15       | 0    | 0       | 0       | 8       | 12      | 6       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 27    |
| 19:30       | 0    | 0       | 2       | 0       | 8       | 6       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 19    |
| 19:45       | 0    | 1       | 0       | 6       | 6       | 2       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 18    |
| 20:00       | 0    | 0       | 1       | 7       | 10      | 3       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 25    |
| 20:15       | 0    | 0       | 0       | 0       | 1       | 2       | 7       | 3       | 0       | 0       | 0       | 0       | 0    | 13    |
| 20:30       | 0    | 1       | 0       | 6       | 2       | 1       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 14    |
| 20:45       | 4    | 0       | 3       | 3       | 4       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 16    |
| 21:00       | 0    | 0       | 2       | 4       | 11      | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 18    |
| 21:15       | 1    | 0       | 1       | 4       | 4       | 4       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 17    |
| 21:30       | 0    | 2       | 2       | 2       | 4       | 5       | 4       | 0       | 0       | 0       | 0       | 0       | 0    | 19    |
| 21:45       | 0    | 0       | 0       | 1       | 3       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 7     |
| 22:00       | 0    | 0       | 0       | 5       | 1       | 10      | 1       | 4       | 0       | 0       | 0       | 0       | 0    | 21    |
| 22:15       | 0    | 0       | 1       | 0       | 2       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |
| 22:30       | 1    | 0       | 0       | 1       | 0       | 2       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 6     |
| 22:45       | 0    | 0       | 0       | 3       | 2       | 3       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 10    |
| 23:00       | 1    | 0       | 0       | 0       | 1       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 23:15       | 0    | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 23:30       | 0    | 0       | 0       | 1       | 3       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| 23:45       | 0    | 0       | 0       | 0       | 1       | 3       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| Totals      | 42   | 41      | 58      | 162     | 477     | 628     | 330     | 96      | 25      | 8       | 6       |         | 1    | 1879  |
| % of Totals | 2%   | 2%      | 3%      | 9%      | 25%     | 33%     | 18%     | 5%      | 2%      | 0%      | 0%      |         | 0%   | 100%  |

|                          |            |       |       |       |            |       |       |       |            |       |       |   |                  |       |
|--------------------------|------------|-------|-------|-------|------------|-------|-------|-------|------------|-------|-------|---|------------------|-------|
| AM Volumes               | 12         | 11    | 20    | 61    | 189        | 251   | 151   | 63    | 14         | 8     | 3     | 0 | 1                | 778   |
| % AM                     | 1%         | 1%    | 1%    | 3%    | 10%        | 13%   | 8%    | 3%    | 1%         | 0%    | 0%    |   | 0%               | 41%   |
| AM Peak Hour             | 06:15      | 06:30 | 06:15 | 07:00 | 07:30      | 05:45 | 07:00 | 07:00 | 06:45      | 06:00 | 08:15 |   |                  | 06:45 |
| Volume                   | 5          | 5     | 1     | 15    | 37         | 50    | 30    | 15    | 7          | 3     | 1     |   |                  | 140   |
| PM Volumes               | 30         | 30    | 38    | 101   | 284        | 379   | 179   | 38    | 13         | 2     | 5     | 0 | 0                | 1100  |
| % PM                     | 2%         | 2%    | 2%    | 5%    | 15%        | 20%   | 10%   | 2%    | 1%         | 0%    | 0%    |   |                  | 59%   |
| PM Peak Hour             | 12:45      | 12:45 | 16:15 | 19:45 | 19:45      | 14:30 | 17:45 | 15:15 | 14:15      | 16:45 |       |   |                  | 15:00 |
| Volume                   | 6          | 9     | 9     | 21    | 40         | 61    | 37    | 6     | 7          | 2     | 3     |   |                  | 149   |
| Directional Peak Periods | AM 7-9     |       |       |       | NOON 12-2  |       |       |       | PM 4-6     |       |       |   | Off Peak Volumes |       |
| All Classes              | Volume 248 |       |       |       | Volume 161 |       |       |       | Volume 255 |       |       |   | Volume 1215      |       |
|                          | 13%        |       |       |       | 9%         |       |       |       | 14%        |       |       |   | 65%              |       |

| Street Name | Direction | 15th | 50th | Average | 85th | 95th | ADT  |
|-------------|-----------|------|------|---------|------|------|------|
| Street A    | Summary   | 29   | 36   | 36      | 43   | 47   | 1879 |

Day: Saturday  
Date: 9/15/2012

City: Valley Center  
Project #: CA12\_4314\_002e

| East Bound  |      |         |         |         |         |         |         |         |         |         |         |         |      |      | Total |
|-------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|------|-------|
| Time        | < 15 | 15 - 19 | 20 - 24 | 25 - 29 | 30 - 34 | 35 - 39 | 40 - 44 | 45 - 49 | 50 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 + |      |       |
| 00:00 AM    | 0    | 0       | 0       | 0       | 0       | 4       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 6    |       |
| 00:15       | 0    | 1       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2    |       |
| 00:30       | 0    | 0       | 0       | 0       | 0       | 0       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 3    |       |
| 00:45       | 0    | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2    |       |
| 01:00       | 0    | 0       | 1       | 0       | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 3    |       |
| 01:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0    |       |
| 01:30       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1    |       |
| 01:45       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1    |       |
| 02:00       | 0    | 1       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2    |       |
| 02:15       | 0    | 0       | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2    |       |
| 02:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0    |       |
| 02:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0    |       |
| 03:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0    |       |
| 03:15       | 0    | 0       | 0       | 0       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3    |       |
| 03:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0    |       |
| 03:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0    |       |
| 04:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0    |       |
| 04:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0    |       |
| 04:30       | 1    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1    |       |
| 04:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0    |       |
| 05:00       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 1    |       |
| 05:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0    |       |
| 05:30       | 0    | 0       | 0       | 0       | 1       | 1       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 4    |       |
| 05:45       | 0    | 0       | 0       | 1       | 1       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 5    |       |
| 06:00       | 0    | 0       | 0       | 1       | 2       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 5    |       |
| 06:15       | 0    | 0       | 0       | 0       | 3       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 4    |       |
| 06:30       | 0    | 0       | 1       | 1       | 3       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 6    |       |
| 06:45       | 0    | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2    |       |
| 07:00       | 0    | 0       | 0       | 2       | 1       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 5    |       |
| 07:15       | 0    | 0       | 0       | 2       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3    |       |
| 07:30       | 0    | 0       | 0       | 3       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 4    |       |
| 07:45       | 0    | 0       | 0       | 1       | 3       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 6    |       |
| 08:00       | 0    | 0       | 0       | 0       | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3    |       |
| 08:15       | 0    | 1       | 0       | 0       | 0       | 1       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 5    |       |
| 08:30       | 0    | 0       | 0       | 0       | 1       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 4    |       |
| 08:45       | 1    | 0       | 0       | 3       | 0       | 2       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 7    |       |
| 09:00       | 0    | 1       | 0       | 0       | 0       | 1       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 6    |       |
| 09:15       | 0    | 0       | 0       | 0       | 2       | 3       | 1       | 2       | 1       | 0       | 0       | 0       | 0    | 9    |       |
| 09:30       | 0    | 0       | 0       | 1       | 5       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 8    |       |
| 09:45       | 1    | 0       | 0       | 1       | 2       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 6    |       |
| 10:00       | 0    | 0       | 1       | 1       | 4       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 8    |       |
| 10:15       | 0    | 0       | 0       | 1       | 3       | 6       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 11   |       |
| 10:30       | 0    | 0       | 0       | 0       | 1       | 1       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 6    |       |
| 10:45       | 1    | 0       | 0       | 0       | 3       | 6       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 10   |       |
| 11:00       | 1    | 0       | 0       | 0       | 6       | 5       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 12   |       |
| 11:15       | 0    | 0       | 0       | 0       | 2       | 7       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 10   |       |
| 11:30       | 0    | 1       | 0       | 0       | 1       | 4       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 9    |       |
| 11:45       | 0    | 3       | 0       | 1       | 3       | 7       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 15   |       |
| 12:00 PM    | 0    | 1       | 0       | 1       | 5       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 14   |       |
| 12:15       | 0    | 0       | 1       | 0       | 5       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 8    |       |
| 12:30       | 0    | 0       | 0       | 0       | 4       | 6       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 12   |       |
| 12:45       | 0    | 1       | 0       | 1       | 1       | 4       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 8    |       |
| 13:00       | 2    | 0       | 0       | 0       | 2       | 5       | 4       | 0       | 0       | 0       | 0       | 0       | 0    | 13   |       |
| 13:15       | 0    | 1       | 1       | 0       | 0       | 7       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 12   |       |
| 13:30       | 0    | 0       | 0       | 1       | 4       | 4       | 4       | 0       | 0       | 0       | 0       | 0       | 0    | 13   |       |
| 13:45       | 0    | 1       | 2       | 2       | 1       | 3       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 12   |       |
| 14:00       | 0    | 0       | 0       | 0       | 3       | 5       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 10   |       |
| 14:15       | 1    | 2       | 0       | 2       | 6       | 3       | 5       | 1       | 1       | 0       | 0       | 0       | 0    | 21   |       |
| 14:30       | 1    | 0       | 0       | 1       | 7       | 4       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 14   |       |
| 14:45       | 0    | 0       | 0       | 2       | 4       | 5       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 14   |       |
| 15:00       | 0    | 0       | 1       | 1       | 2       | 10      | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 14   |       |
| 15:15       | 0    | 0       | 0       | 1       | 2       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 6    |       |
| 15:30       | 0    | 0       | 1       | 0       | 6       | 11      | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 19   |       |
| 15:45       | 1    | 1       | 0       | 3       | 11      | 8       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 25   |       |
| 16:00       | 0    | 3       | 3       | 0       | 7       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 16   |       |
| 16:15       | 2    | 1       | 0       | 2       | 5       | 2       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 15   |       |
| 16:30       | 0    | 0       | 0       | 2       | 7       | 8       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 20   |       |
| 16:45       | 0    | 1       | 0       | 0       | 7       | 5       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 15   |       |
| 17:00       | 0    | 2       | 0       | 3       | 3       | 7       | 1       | 2       | 0       | 0       | 0       | 0       | 0    | 18   |       |
| 17:15       | 0    | 0       | 0       | 1       | 2       | 3       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 9    |       |
| 17:30       | 2    | 3       | 1       | 2       | 7       | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 18   |       |
| 17:45       | 0    | 0       | 2       | 2       | 5       | 6       | 2       | 3       | 0       | 0       | 0       | 0       | 0    | 20   |       |
| 18:00       | 0    | 2       | 3       | 0       | 0       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 8    |       |
| 18:15       | 1    | 1       | 0       | 2       | 1       | 6       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 12   |       |
| 18:30       | 0    | 1       | 1       | 5       | 4       | 1       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 15   |       |
| 18:45       | 0    | 0       | 0       | 4       | 5       | 7       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 18   |       |
| 19:00       | 1    | 0       | 1       | 0       | 4       | 3       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 13   |       |
| 19:15       | 1    | 0       | 0       | 3       | 6       | 7       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 19   |       |
| 19:30       | 0    | 0       | 0       | 1       | 2       | 7       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 14   |       |
| 19:45       | 0    | 0       | 0       | 0       | 7       | 5       | 2       | 3       | 0       | 0       | 0       | 0       | 0    | 17   |       |
| 20:00       | 0    | 1       | 0       | 0       | 1       | 7       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 10   |       |
| 20:15       | 0    | 2       | 0       | 3       | 6       | 2       | 2       | 0       | 1       | 0       | 0       | 0       | 0    | 16   |       |
| 20:30       | 1    | 0       | 0       | 3       | 2       | 2       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 11   |       |
| 20:45       | 0    | 0       | 0       | 2       | 1       | 5       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 8    |       |
| 21:00       | 0    | 0       | 1       | 2       | 0       | 3       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 6    |       |
| 21:15       | 0    | 0       | 0       | 2       | 1       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 5    |       |
| 21:30       | 0    | 0       | 0       | 1       | 4       | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 8    |       |
| 21:45       | 0    | 0       | 0       | 0       | 0       | 3       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 4    |       |
| 22:00       | 0    | 0       | 1       | 0       | 1       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 5    |       |
| 22:15       | 1    | 1       | 0       | 1       | 5       | 3       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 12   |       |
| 22:30       | 0    | 1       | 0       | 0       | 2       | 1       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 6    |       |
| 22:45       | 0    | 0       | 0       | 0       | 1       | 6       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 8    |       |
| 23:00       | 2    | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 4    |       |
| 23:15       | 1    | 0       | 0       | 2       | 2       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 7    |       |
| 23:30       | 0    | 0       | 0       | 0       | 1       | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 4    |       |
| 23:45       | 0    | 0       | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2    |       |
| Totals      | 22   | 34      | 25      | 79      | 218     | 272     | 97      | 28      | 5       |         |         |         |      | 778  |       |
| % of Totals | 3%   | 4%      | 3%      | 10%     | 28%     | 35%     | 12%     | 4%      | 0%      |         |         |         |      | 100% |       |

|                          |           |       |       |       |           |       |       |       |            |   |   |   |                  |       |
|--------------------------|-----------|-------|-------|-------|-----------|-------|-------|-------|------------|---|---|---|------------------|-------|
| AM Volumes               | 9         | 9     | 21    | 59    | 69        | 29    | 6     | 0     | 0          | 0 | 0 | 0 | 0                | 200   |
| % AM                     | 1%        | 1%    | 1%    | 3%    | 7%        | 9%    | 4%    | 1%    |            |   |   |   |                  | 26%   |
| AM Peak Hour             | 10:15     | 11:15 | 09:45 | 07:00 | 11:45     | 11:30 | 11:15 | 08:30 |            |   |   |   |                  | 11:45 |
| Volume                   | 2         | 5     | 4     | 8     | 16        | 31    | 7     | 2     |            |   |   |   |                  | 45    |
| PM Volumes               | 17        | 20    | 19    | 54    | 162       | 200   | 68    | 22    | 3          | 0 | 0 | 0 | 0                | 578   |
| % PM                     | 2%        | 3%    | 2%    | 7%    | 21%       | 26%   | 9%    | 3%    | 0%         |   |   |   |                  | 74%   |
| PM Peak Hour             | 15:30     | 16:00 | 17:00 | 18:00 | 19:00     | 19:00 | 17:00 | 19:45 |            |   |   |   |                  | 19:00 |
| Volume                   | 3         | 6     | 6     | 12    | 30        | 31    | 12    | 6     | 2          |   |   |   |                  | 76    |
| Directional Peak Periods | AM 7-9    |       |       |       | NOON 12-2 |       |       |       | PM 4-6     |   |   |   | Off Peak Volumes |       |
| All Classes              | Volume 37 |       |       |       | Volume 92 |       |       |       | Volume 131 |   |   |   | Volume 518       |       |
|                          | 5%        |       |       |       | 12%       |       |       |       | 17%        |   |   |   | 67%              |       |

| Street Name | Direction  | Percentiles |      |         |      |      |
|-------------|------------|-------------|------|---------|------|------|
|             |            | 15th        | 50th | Average | 85th | 95th |
| Street A    | East Bound | 27          | 35   | 34      | 41   | 45   |
| Street A    | West Bound | 30          | 37   | 37      | 44   | 49   |
| ADT         |            | 778         |      |         |      |      |
|             |            | 732         |      |         |      |      |



Day: Saturday  
Date: 9/15/2012

City: Valley Center  
Project #: CA12\_4314\_002w

West Bound

| Time        | < 15 | 15 - 19 | 20 - 24 | 25 - 29 | 30 - 34 | 35 - 39 | 40 - 44 | 45 - 49 | 50 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 + | Total |
|-------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-------|
| 00:00 AM    | 0    | 0       | 0       | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 00:15       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 00:30       | 0    | 0       | 0       | 0       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 00:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 01:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 01:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 01:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 01:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 02:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 02:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 02:30       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 02:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 03:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 03:15       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 03:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 03:45       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 04:00       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 04:15       | 0    | 0       | 0       | 0       | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 04:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 04:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0    | 1     |
| 05:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 05:15       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 05:30       | 0    | 0       | 0       | 1       | 0       | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 05:45       | 0    | 0       | 0       | 0       | 1       | 1       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 06:00       | 0    | 0       | 0       | 0       | 0       | 2       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 06:15       | 2    | 0       | 0       | 0       | 2       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| 06:30       | 0    | 1       | 0       | 0       | 1       | 3       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 8     |
| 06:45       | 0    | 2       | 0       | 0       | 5       | 6       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 14    |
| 07:00       | 0    | 0       | 0       | 1       | 2       | 4       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 10    |
| 07:15       | 0    | 0       | 0       | 0       | 2       | 2       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 6     |
| 07:30       | 0    | 0       | 0       | 1       | 3       | 2       | 6       | 1       | 0       | 0       | 0       | 0       | 0    | 13    |
| 07:45       | 0    | 0       | 0       | 1       | 0       | 2       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 10    |
| 08:00       | 0    | 0       | 0       | 0       | 1       | 6       | 5       | 1       | 0       | 0       | 1       | 0       | 0    | 14    |
| 08:15       | 0    | 0       | 0       | 0       | 4       | 4       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 9     |
| 08:30       | 0    | 0       | 0       | 0       | 6       | 3       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 11    |
| 08:45       | 0    | 1       | 1       | 0       | 5       | 9       | 3       | 2       | 2       | 0       | 0       | 0       | 0    | 23    |
| 09:00       | 0    | 0       | 0       | 3       | 1       | 7       | 4       | 1       | 0       | 0       | 0       | 0       | 0    | 16    |
| 09:15       | 0    | 0       | 0       | 2       | 3       | 5       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 13    |
| 09:30       | 0    | 0       | 0       | 0       | 4       | 7       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 15    |
| 09:45       | 0    | 0       | 0       | 0       | 4       | 3       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 9     |
| 10:00       | 0    | 0       | 0       | 2       | 0       | 8       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 13    |
| 10:15       | 0    | 0       | 0       | 0       | 4       | 5       | 3       | 0       | 2       | 0       | 0       | 0       | 0    | 14    |
| 10:30       | 0    | 0       | 0       | 0       | 2       | 3       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 11    |
| 10:45       | 0    | 0       | 0       | 2       | 1       | 3       | 5       | 2       | 1       | 0       | 0       | 0       | 0    | 14    |
| 11:00       | 2    | 0       | 0       | 1       | 4       | 4       | 2       | 2       | 2       | 0       | 0       | 0       | 0    | 17    |
| 11:15       | 0    | 0       | 0       | 0       | 2       | 3       | 3       | 0       | 0       | 0       | 1       | 0       | 0    | 9     |
| 11:30       | 0    | 0       | 0       | 1       | 7       | 4       | 6       | 3       | 0       | 0       | 0       | 0       | 0    | 21    |
| 11:45       | 0    | 0       | 1       | 7       | 4       | 7       | 4       | 2       | 0       | 0       | 0       | 0       | 0    | 25    |
| 12:00 PM    | 0    | 0       | 0       | 5       | 9       | 4       | 4       | 0       | 0       | 0       | 0       | 0       | 0    | 18    |
| 12:15       | 0    | 0       | 0       | 0       | 1       | 8       | 2       | 0       | 0       | 1       | 0       | 0       | 0    | 12    |
| 12:30       | 0    | 0       | 0       | 3       | 2       | 1       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 8     |
| 12:45       | 0    | 0       | 0       | 0       | 5       | 3       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 11    |
| 13:00       | 0    | 0       | 0       | 0       | 1       | 4       | 2       | 2       | 0       | 0       | 0       | 0       | 0    | 9     |
| 13:15       | 0    | 0       | 0       | 0       | 8       | 7       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 17    |
| 13:30       | 0    | 0       | 0       | 1       | 7       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 10    |
| 13:45       | 0    | 0       | 0       | 0       | 2       | 9       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 12    |
| 14:00       | 0    | 0       | 0       | 2       | 2       | 5       | 1       | 0       | 1       | 0       | 0       | 0       | 0    | 11    |
| 14:15       | 0    | 0       | 0       | 2       | 4       | 2       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 10    |
| 14:30       | 0    | 0       | 0       | 2       | 1       | 2       | 4       | 0       | 0       | 0       | 0       | 0       | 0    | 9     |
| 14:45       | 0    | 0       | 0       | 2       | 4       | 4       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 14    |
| 15:00       | 0    | 0       | 1       | 1       | 5       | 5       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 14    |
| 15:15       | 1    | 0       | 0       | 0       | 2       | 3       | 0       | 0       | 2       | 0       | 0       | 0       | 0    | 8     |
| 15:30       | 0    | 0       | 0       | 0       | 6       | 2       | 1       | 0       | 2       | 0       | 0       | 0       | 0    | 11    |
| 15:45       | 2    | 0       | 0       | 0       | 7       | 3       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 14    |
| 16:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0    | 7     |
| 16:15       | 0    | 0       | 0       | 0       | 1       | 5       | 1       | 4       | 0       | 0       | 0       | 0       | 0    | 11    |
| 16:30       | 0    | 0       | 1       | 0       | 4       | 0       | 2       | 2       | 1       | 0       | 0       | 0       | 0    | 10    |
| 16:45       | 0    | 0       | 0       | 0       | 3       | 3       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 10    |
| 17:00       | 0    | 0       | 0       | 0       | 3       | 0       | 4       | 0       | 1       | 0       | 0       | 0       | 0    | 8     |
| 17:15       | 0    | 0       | 0       | 0       | 1       | 1       | 2       | 3       | 0       | 0       | 0       | 0       | 0    | 7     |
| 17:30       | 2    | 0       | 0       | 1       | 2       | 3       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 10    |
| 17:45       | 0    | 0       | 1       | 0       | 0       | 5       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 7     |
| 18:00       | 0    | 0       | 0       | 2       | 3       | 5       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 13    |
| 18:15       | 0    | 0       | 0       | 3       | 1       | 3       | 2       | 2       | 0       | 0       | 0       | 0       | 0    | 11    |
| 18:30       | 0    | 1       | 0       | 1       | 10      | 3       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 16    |
| 18:45       | 0    | 0       | 0       | 0       | 3       | 4       | 2       | 3       | 0       | 0       | 0       | 0       | 0    | 12    |
| 19:00       | 0    | 0       | 0       | 0       | 4       | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 7     |
| 19:15       | 0    | 0       | 0       | 1       | 4       | 8       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 14    |
| 19:30       | 0    | 0       | 0       | 2       | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |
| 19:45       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 20:00       | 0    | 0       | 0       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 20:15       | 0    | 0       | 0       | 0       | 1       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 7     |
| 20:30       | 0    | 0       | 0       | 4       | 2       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 8     |
| 20:45       | 0    | 0       | 0       | 2       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |
| 21:00       | 0    | 0       | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 21:15       | 0    | 0       | 0       | 3       | 1       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| 21:30       | 0    | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 21:45       | 0    | 0       | 0       | 3       | 0       | 2       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 8     |
| 22:00       | 0    | 0       | 0       | 0       | 1       | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 22:15       | 0    | 1       | 1       | 3       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 7     |
| 22:30       | 1    | 1       | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 3     |
| 22:45       | 0    | 0       | 0       | 0       | 3       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 23:00       | 0    | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 23:15       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 23:30       | 0    | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 23:45       | 1    | 0       | 0       | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| Totals      | 11   | 6       | 9       | 72      | 102     | 237     | 130     | 50      | 15      | 4       | 3       |         |      | 732   |
| % of Totals | 2%   | 1%      | 1%      | 10%     | 20%     | 32%     | 18%     | 7%      | 2%      | 1%      | 0%      |         |      | 100%  |

|                          |           |       |       |       |           |       |       |       |           |       |       |   |                  |       |
|--------------------------|-----------|-------|-------|-------|-----------|-------|-------|-------|-----------|-------|-------|---|------------------|-------|
| AM Volumes               | 4         | 3     | 3     | 23    | 39        | 110   | 73    | 22    | 9         | 0     | 2     | 0 | 0                | 328   |
| % AM                     | 1%        | 0%    | 1%    | 3%    | 10%       | 15%   | 10%   | 3%    | 1%        | 0%    | 0%    |   |                  | 45%   |
| AM Peak Hour             | 05:30     | 06:00 | 06:30 | 08:30 | 11:45     | 08:45 | 07:30 | 10:45 | 10:15     | 11:30 | 07:15 |   |                  | 11:30 |
| Volume                   | 2         | 2     | 1     | 19    | 13        | 38    | 18    | 7     | 5         | 1     | 1     |   |                  | 79    |
| PM Volumes               | 7         | 3     | 4     | 47    | 117       | 127   | 87    | 23    | 9         | 4     | 1     | 0 | 0                | 404   |
| % PM                     | 1%        | 0%    | 1%    | 6%    | 16%       | 17%   | 8%    | 4%    | 1%        | 1%    | 0%    |   |                  | 55%   |
| PM Peak Hour             | 15:00     | 17:45 | 18:00 | 14:15 | 18:00     | 13:45 | 14:45 | 13:00 | 15:15     | 16:00 |       |   |                  | 16:00 |
| Volume                   | 3         | 2     | 1     | 9     | 22        | 28    | 13    | 5     | 1         | 1     |       |   |                  | 52    |
| Directional Peak Periods | AM 7-9    |       |       |       | NOON 12-2 |       |       |       | PM 4-6    |       |       |   | Off Peak Volumes |       |
| All Classes              | Volume 96 |       |       |       | Volume 97 |       |       |       | Volume 70 |       |       |   | Volume 469       |       |
|                          | 13%       |       |       |       | 13%       |       |       |       | 10%       |       |       |   | 64%              |       |

| Street Name | Direction  | 15th | 50th | Average | 85th | 95th | ADT |
|-------------|------------|------|------|---------|------|------|-----|
| Street A    | East Bound | 27   | 35   | 34      | 41   | 45   | 778 |
| Street A    | West Bound | 30   | 37   | 37      | 44   | 49   | 732 |

Day: Saturday  
Date: 9/15/2012

City: Valley Center  
Project #: CA12\_4314\_002

Summary

| Time        | < 15 | 15 - 19 | 20 - 24 | 25 - 29 | 30 - 34 | 35 - 39 | 40 - 44 | 45 - 49 | 50 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 + | Total |
|-------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-------|
| 00:00 AM    | 0    | 0       | 0       | 0       | 1       | 4       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 8     |
| 00:15       | 0    | 1       | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 00:30       | 0    | 0       | 0       | 0       | 0       | 2       | 1       | 3       | 0       | 0       | 0       | 0       | 0    | 6     |
| 00:45       | 0    | 0       | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 01:00       | 0    | 0       | 1       | 0       | 1       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 5     |
| 01:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 01:30       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 01:45       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 02:00       | 0    | 1       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 02:15       | 0    | 0       | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 02:30       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 02:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 03:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 03:15       | 0    | 0       | 0       | 0       | 0       | 3       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 03:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 03:45       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 04:00       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 04:15       | 0    | 0       | 0       | 0       | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 04:30       | 1    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 04:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0    | 1     |
| 05:00       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 05:15       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 05:30       | 0    | 0       | 0       | 1       | 1       | 4       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 8     |
| 05:45       | 0    | 0       | 0       | 1       | 1       | 3       | 2       | 2       | 0       | 0       | 0       | 0       | 0    | 9     |
| 06:00       | 0    | 0       | 0       | 1       | 2       | 3       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 9     |
| 06:15       | 2    | 0       | 0       | 0       | 5       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 10    |
| 06:30       | 0    | 0       | 0       | 2       | 1       | 4       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 14    |
| 06:45       | 0    | 2       | 0       | 0       | 6       | 7       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 16    |
| 07:00       | 0    | 0       | 0       | 3       | 3       | 5       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 15    |
| 07:15       | 0    | 0       | 0       | 2       | 2       | 3       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 9     |
| 07:30       | 0    | 0       | 0       | 4       | 3       | 2       | 7       | 1       | 0       | 0       | 0       | 0       | 0    | 17    |
| 07:45       | 0    | 0       | 0       | 2       | 3       | 5       | 4       | 0       | 0       | 0       | 0       | 0       | 0    | 16    |
| 08:00       | 0    | 0       | 0       | 0       | 4       | 6       | 5       | 1       | 0       | 0       | 1       | 0       | 0    | 17    |
| 08:15       | 0    | 1       | 0       | 0       | 0       | 5       | 7       | 0       | 1       | 0       | 0       | 0       | 0    | 14    |
| 08:30       | 0    | 0       | 0       | 0       | 7       | 5       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 15    |
| 08:45       | 1    | 1       | 1       | 3       | 5       | 11      | 3       | 3       | 2       | 0       | 0       | 0       | 0    | 30    |
| 09:00       | 0    | 1       | 0       | 3       | 2       | 10      | 5       | 1       | 0       | 0       | 0       | 0       | 0    | 22    |
| 09:15       | 0    | 0       | 0       | 2       | 5       | 6       | 4       | 1       | 0       | 0       | 0       | 0       | 0    | 22    |
| 09:30       | 0    | 0       | 0       | 1       | 9       | 8       | 4       | 1       | 0       | 0       | 0       | 0       | 0    | 23    |
| 09:45       | 1    | 0       | 0       | 1       | 6       | 5       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 15    |
| 10:00       | 0    | 0       | 1       | 3       | 4       | 8       | 4       | 1       | 0       | 0       | 0       | 0       | 0    | 21    |
| 10:15       | 0    | 0       | 0       | 1       | 7       | 11      | 4       | 0       | 2       | 0       | 0       | 0       | 0    | 25    |
| 10:30       | 0    | 0       | 0       | 3       | 3       | 3       | 4       | 0       | 0       | 0       | 0       | 0       | 0    | 17    |
| 10:45       | 1    | 0       | 0       | 2       | 4       | 9       | 5       | 2       | 1       | 0       | 0       | 0       | 0    | 24    |
| 11:00       | 3    | 0       | 0       | 1       | 10      | 9       | 2       | 2       | 2       | 0       | 0       | 0       | 0    | 29    |
| 11:15       | 0    | 0       | 0       | 0       | 4       | 10      | 4       | 0       | 0       | 0       | 1       | 0       | 0    | 19    |
| 11:30       | 0    | 1       | 0       | 1       | 8       | 8       | 9       | 3       | 0       | 0       | 0       | 0       | 0    | 30    |
| 11:45       | 0    | 3       | 1       | 8       | 7       | 14      | 5       | 2       | 0       | 0       | 0       | 0       | 0    | 40    |
| 12:00 PM    | 0    | 1       | 0       | 1       | 9       | 14      | 6       | 1       | 0       | 0       | 0       | 0       | 0    | 31    |
| 12:15       | 0    | 0       | 1       | 0       | 6       | 10      | 2       | 0       | 0       | 1       | 0       | 0       | 0    | 20    |
| 12:30       | 0    | 0       | 0       | 3       | 6       | 7       | 4       | 0       | 0       | 0       | 0       | 0       | 0    | 20    |
| 12:45       | 0    | 1       | 0       | 1       | 6       | 7       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 19    |
| 13:00       | 2    | 0       | 0       | 0       | 3       | 9       | 6       | 2       | 0       | 0       | 0       | 0       | 0    | 22    |
| 13:15       | 0    | 1       | 1       | 0       | 8       | 14      | 3       | 2       | 0       | 0       | 0       | 0       | 0    | 29    |
| 13:30       | 0    | 0       | 0       | 1       | 5       | 11      | 4       | 0       | 1       | 0       | 0       | 0       | 0    | 23    |
| 13:45       | 0    | 1       | 2       | 2       | 3       | 12      | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 24    |
| 14:00       | 0    | 0       | 0       | 2       | 5       | 10      | 2       | 1       | 1       | 0       | 0       | 0       | 0    | 21    |
| 14:15       | 1    | 2       | 0       | 4       | 10      | 5       | 7       | 1       | 1       | 0       | 0       | 0       | 0    | 31    |
| 14:30       | 1    | 0       | 0       | 3       | 8       | 6       | 4       | 1       | 0       | 0       | 0       | 0       | 0    | 23    |
| 14:45       | 0    | 0       | 0       | 2       | 6       | 9       | 6       | 3       | 1       | 0       | 0       | 0       | 0    | 28    |
| 15:00       | 0    | 0       | 2       | 2       | 7       | 15      | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 28    |
| 15:15       | 1    | 0       | 0       | 1       | 4       | 5       | 1       | 0       | 2       | 0       | 0       | 0       | 0    | 14    |
| 15:30       | 0    | 0       | 1       | 0       | 12      | 13      | 2       | 0       | 2       | 0       | 0       | 0       | 0    | 30    |
| 15:45       | 3    | 1       | 0       | 3       | 18      | 11      | 1       | 2       | 0       | 0       | 0       | 0       | 0    | 39    |
| 16:00       | 0    | 3       | 3       | 0       | 7       | 2       | 1       | 6       | 0       | 0       | 1       | 0       | 0    | 23    |
| 16:15       | 2    | 1       | 0       | 2       | 6       | 7       | 4       | 0       | 0       | 0       | 0       | 0       | 0    | 26    |
| 16:30       | 0    | 0       | 1       | 2       | 11      | 8       | 5       | 2       | 1       | 0       | 0       | 0       | 0    | 30    |
| 16:45       | 0    | 1       | 0       | 0       | 10      | 8       | 5       | 1       | 0       | 0       | 0       | 0       | 0    | 25    |
| 17:00       | 0    | 2       | 0       | 3       | 6       | 7       | 5       | 2       | 1       | 0       | 0       | 0       | 0    | 26    |
| 17:15       | 0    | 0       | 0       | 1       | 3       | 4       | 4       | 4       | 0       | 0       | 0       | 0       | 0    | 16    |
| 17:30       | 4    | 3       | 1       | 3       | 6       | 1       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 28    |
| 17:45       | 0    | 0       | 3       | 2       | 5       | 11      | 3       | 3       | 0       | 0       | 0       | 0       | 0    | 27    |
| 18:00       | 0    | 2       | 3       | 2       | 3       | 7       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 21    |
| 18:15       | 1    | 1       | 0       | 5       | 2       | 9       | 3       | 2       | 0       | 0       | 0       | 0       | 0    | 23    |
| 18:30       | 0    | 2       | 1       | 6       | 14      | 4       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 31    |
| 18:45       | 0    | 0       | 0       | 0       | 7       | 9       | 5       | 0       | 0       | 0       | 0       | 0       | 0    | 30    |
| 19:00       | 1    | 0       | 1       | 0       | 8       | 6       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 20    |
| 19:15       | 1    | 0       | 0       | 4       | 10      | 15      | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 33    |
| 19:30       | 0    | 0       | 0       | 3       | 5       | 7       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 19    |
| 19:45       | 0    | 0       | 0       | 0       | 8       | 5       | 2       | 3       | 0       | 0       | 0       | 0       | 0    | 18    |
| 20:00       | 0    | 1       | 0       | 2       | 2       | 7       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 13    |
| 20:15       | 0    | 2       | 0       | 4       | 10      | 3       | 3       | 0       | 1       | 0       | 0       | 0       | 0    | 23    |
| 20:30       | 1    | 0       | 0       | 7       | 4       | 3       | 3       | 0       | 1       | 0       | 0       | 0       | 0    | 19    |
| 20:45       | 0    | 0       | 0       | 4       | 3       | 6       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 13    |
| 21:00       | 0    | 0       | 1       | 2       | 0       | 5       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 8     |
| 21:15       | 0    | 0       | 0       | 5       | 2       | 2       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 11    |
| 21:30       | 0    | 0       | 0       | 3       | 4       | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 10    |
| 21:45       | 0    | 0       | 0       | 3       | 2       | 3       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 13    |
| 22:00       | 0    | 0       | 1       | 0       | 2       | 5       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 9     |
| 22:15       | 1    | 2       | 1       | 4       | 6       | 4       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 19    |
| 22:30       | 1    | 2       | 0       | 0       | 2       | 1       | 1       | 2       | 0       | 0       | 0       | 0       | 0    | 9     |
| 22:45       | 0    | 0       | 0       | 0       | 4       | 7       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 12    |
| 23:00       | 2    | 0       | 0       | 0       | 2       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| 23:15       | 1    | 0       | 0       | 2       | 3       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 8     |
| 23:30       | 0    | 0       | 0       | 1       | 1       | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |
| 23:45       | 1    | 0       | 0       | 3       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| Totals      | 33   | 40      | 34      | 151     | 418     | 508     | 227     | 78      | 21      | 4       | 3       |         |      | 1510  |
| % of Totals | 2%   | 3%      | 2%      | 10%     | 27%     | 34%     | 15%     | 5%      | 1%      | 0%      | 0%      |         |      | 100%  |

|                          |            |       |       |       |            |       |       |       |            |       |       |   |                  |       |
|--------------------------|------------|-------|-------|-------|------------|-------|-------|-------|------------|-------|-------|---|------------------|-------|
| AM Volumes               | 9          | 11    | 11    | 49    | 131        | 179   | 102   | 28    | 9          | 0     | 2     | 0 | 0                | 528   |
| % AM                     | 1%         | 1%    | 1%    | 3%    | 9%         | 12%   | 7%    | 2%    | 1%         | 0%    | 0%    |   |                  | 35%   |
| AM Peak Hour             | 10:15      | 11:15 | 09:45 | 08:45 | 11:30      | 11:15 | 11:15 | 10:45 | 10:15      | 11:30 | 07:15 |   |                  | 11:30 |
| Volume                   | 4          | 5     | 4     | 12    | 30         | 46    | 34    | 7     | 5          | 1     | 1     |   |                  | 122   |
| PM Volumes               | 24         | 29    | 23    | 105   | 279        | 380   | 125   | 50    | 12         | 4     | 1     | 0 | 0                | 980   |
| % PM                     | 2%         | 2%    | 2%    | 7%    | 18%        | 22%   | 8%    | 3%    | 1%         | 0%    | 0%    |   |                  | 65%   |
| PM Peak Hour             | 15:30      | 16:00 | 17:15 | 18:00 | 13:15      | 13:15 | 14:00 | 13:00 | 15:00      | 15:30 |       |   |                  | 15:30 |
| Volume                   | 5          | 6     | 7     | 20    | 43         | 47    | 14    | 5     | 1          | 1     |       |   |                  | 118   |
| Directional Peak Periods | AM 7-9     |       |       |       | NOON 12-2  |       |       |       | PM 4-6     |       |       |   | Off Peak Volumes |       |
| All Classes              | Volume 133 |       |       |       | Volume 189 |       |       |       | Volume 201 |       |       |   | Volume 987       |       |
|                          | 9%         |       |       |       | 13%        |       |       |       | 13%        |       |       |   | 65%              |       |

| Street Name | Direction | 15th | 50th | Average | 85th | 95th | ADT  |
|-------------|-----------|------|------|---------|------|------|------|
| Street A    | Summary   | 29   | 36   | 35      | 42   | 47   | 1510 |

Day: Sunday  
Date: 9/16/2012

City: Valley Center  
Project #: CA12\_4314\_002e

East Bound

| Time        | < 15 | 15 - 19 | 20 - 24 | 25 - 29 | 30 - 34 | 35 - 39 | 40 - 44 | 45 - 49 | 50 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 + | Total |
|-------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-------|
| 00:00 AM    | 0    | 0       | 0       | 0       | 2       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 00:15       | 0    | 0       | 1       | 0       | 0       | 4       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |
| 00:30       | 0    | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 00:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 01:00       | 0    | 1       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 01:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 01:30       | 0    | 0       | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 01:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 1     |
| 02:00       | 0    | 0       | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 02:15       | 0    | 0       | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 02:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 02:45       | 0    | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 03:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 03:15       | 0    | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 03:30       | 0    | 0       | 0       | 0       | 2       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 03:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 04:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 04:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 04:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 04:45       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 05:00       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 05:15       | 0    | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 05:30       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 05:45       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 06:00       | 0    | 0       | 0       | 0       | 1       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 3     |
| 06:15       | 0    | 0       | 0       | 0       | 1       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 06:30       | 0    | 0       | 0       | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 06:45       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 07:00       | 0    | 0       | 1       | 1       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 07:15       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 07:30       | 0    | 0       | 4       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |
| 07:45       | 0    | 0       | 0       | 0       | 2       | 4       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| 08:00       | 0    | 0       | 0       | 0       | 0       | 5       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| 08:15       | 0    | 0       | 1       | 2       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |
| 08:30       | 0    | 0       | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 08:45       | 3    | 0       | 0       | 0       | 2       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 7     |
| 09:00       | 0    | 0       | 0       | 0       | 0       | 1       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 09:15       | 0    | 0       | 0       | 0       | 1       | 0       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 4     |
| 09:30       | 0    | 1       | 0       | 1       | 2       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0    | 6     |
| 09:45       | 1    | 2       | 0       | 0       | 5       | 5       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 13    |
| 10:00       | 0    | 1       | 0       | 0       | 1       | 4       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 7     |
| 10:15       | 0    | 0       | 0       | 1       | 4       | 2       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 10    |
| 10:30       | 1    | 0       | 0       | 0       | 1       | 0       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 5     |
| 10:45       | 2    | 0       | 0       | 0       | 4       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 8     |
| 11:00       | 0    | 0       | 0       | 0       | 5       | 4       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 10    |
| 11:15       | 0    | 1       | 0       | 0       | 6       | 4       | 1       | 1       | 0       | 0       | 0       | 0       | 1    | 14    |
| 11:30       | 2    | 0       | 0       | 0       | 4       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| 11:45       | 2    | 2       | 0       | 0       | 2       | 5       | 5       | 0       | 0       | 0       | 0       | 0       | 0    | 16    |
| 12:00 PM    | 0    | 0       | 0       | 0       | 5       | 5       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 10    |
| 12:15       | 0    | 0       | 0       | 1       | 4       | 7       | 5       | 0       | 0       | 0       | 0       | 0       | 0    | 17    |
| 12:30       | 1    | 0       | 0       | 1       | 1       | 2       | 5       | 0       | 0       | 0       | 0       | 0       | 0    | 10    |
| 12:45       | 0    | 0       | 0       | 2       | 3       | 6       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 13    |
| 13:00       | 0    | 1       | 0       | 0       | 1       | 8       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 13    |
| 13:15       | 0    | 0       | 1       | 1       | 7       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 12    |
| 13:30       | 1    | 1       | 5       | 2       | 3       | 10      | 0       | 2       | 0       | 0       | 0       | 0       | 0    | 24    |
| 13:45       | 0    | 0       | 1       | 0       | 6       | 4       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 14    |
| 14:00       | 0    | 0       | 0       | 0       | 1       | 2       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| 14:15       | 0    | 2       | 1       | 0       | 7       | 6       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 18    |
| 14:30       | 1    | 0       | 0       | 1       | 10      | 5       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 21    |
| 14:45       | 0    | 1       | 0       | 1       | 4       | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 9     |
| 15:00       | 1    | 0       | 0       | 1       | 1       | 3       | 5       | 0       | 0       | 0       | 0       | 0       | 0    | 11    |
| 15:15       | 0    | 0       | 0       | 0       | 1       | 6       | 2       | 3       | 0       | 0       | 0       | 0       | 0    | 12    |
| 15:30       | 0    | 0       | 0       | 0       | 4       | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 7     |
| 15:45       | 1    | 0       | 0       | 0       | 5       | 3       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 12    |
| 16:00       | 0    | 1       | 0       | 0       | 0       | 6       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 9     |
| 16:15       | 0    | 0       | 0       | 1       | 3       | 4       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 8     |
| 16:30       | 0    | 0       | 0       | 0       | 4       | 6       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 12    |
| 16:45       | 0    | 0       | 0       | 1       | 1       | 6       | 4       | 0       | 0       | 0       | 0       | 0       | 0    | 12    |
| 17:00       | 0    | 0       | 1       | 0       | 6       | 3       | 5       | 0       | 0       | 0       | 0       | 0       | 0    | 15    |
| 17:15       | 0    | 0       | 0       | 7       | 2       | 2       | 2       | 1       | 1       | 0       | 0       | 0       | 0    | 15    |
| 17:30       | 0    | 1       | 0       | 0       | 1       | 5       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 11    |
| 17:45       | 0    | 0       | 0       | 0       | 1       | 3       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 8     |
| 18:00       | 0    | 0       | 2       | 0       | 4       | 4       | 5       | 1       | 0       | 0       | 0       | 0       | 0    | 16    |
| 18:15       | 0    | 0       | 1       | 1       | 5       | 5       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 13    |
| 18:30       | 0    | 1       | 0       | 0       | 6       | 5       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 16    |
| 18:45       | 0    | 0       | 0       | 0       | 5       | 4       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 11    |
| 19:00       | 0    | 0       | 0       | 0       | 2       | 6       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 12    |
| 19:15       | 0    | 0       | 0       | 1       | 1       | 12      | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 15    |
| 19:30       | 1    | 2       | 0       | 2       | 3       | 4       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 13    |
| 19:45       | 0    | 0       | 0       | 0       | 4       | 4       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 8     |
| 20:00       | 0    | 0       | 0       | 0       | 3       | 1       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 6     |
| 20:15       | 0    | 0       | 0       | 0       | 3       | 3       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |
| 20:30       | 0    | 0       | 0       | 0       | 5       | 2       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 10    |
| 20:45       | 0    | 0       | 0       | 1       | 0       | 3       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |
| 21:00       | 1    | 0       | 0       | 0       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 21:15       | 0    | 0       | 0       | 1       | 2       | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| 21:30       | 0    | 1       | 0       | 1       | 1       | 1       | 3       | 4       | 0       | 0       | 0       | 0       | 0    | 11    |
| 21:45       | 0    | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 22:00       | 0    | 0       | 0       | 0       | 4       | 2       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 8     |
| 22:15       | 0    | 0       | 0       | 0       | 2       | 2       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 5     |
| 22:30       | 0    | 0       | 0       | 0       | 0       | 1       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 3     |
| 22:45       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 2     |
| 23:00       | 0    | 0       | 0       | 0       | 2       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 23:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 23:30       | 0    | 0       | 2       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 23:45       | 0    | 0       | 0       | 0       | 2       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| Totals      | 18   | 18      | 24      | 35      | 176     | 240     | 112     | 23      | 4       |         |         |         | 1    | 657   |
| % of Totals | 3%   | 3%      | 4%      | 5%      | 27%     | 37%     | 17%     | 4%      | 1%      |         |         |         | 0%   | 100%  |

|                          |       |       |       |       |       |       |       |       |       |    |     |    |    |       |
|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|-----|----|----|-------|
| AM Volumes               | 11    | 9     | 9     | 9     | 49    | 64    | 21    | 6     | 2     | 0  | 0   | 0  | 1  | 177   |
| % AM                     | 2%    | 1%    | 1%    | 1%    | 7%    | 10%   | 3%    | 1%    | 0%    | 0% | 0%  | 0% | 0% | 27%   |
| AM Peak Hour             | 10:45 | 05:15 | 06:45 | 07:45 | 10:45 | 11:45 | 11:45 | 09:45 | 08:45 |    |     |    |    | 11:45 |
| Volume                   | 4     | 4     | 4     | 4     | 19    | 19    | 15    | 3     | 2     |    |     |    | 4  | 51    |
| PM Volumes               | 7     | 10    | 19    | 24    | 130   | 170   | 91    | 23    | 2     | 0  | 0   | 0  | 0  | 480   |
| % PM                     | 1%    | 2%    | 3%    | 4%    | 20%   | 27%   | 14%   | 4%    | 0%    |    |     |    |    | 73%   |
| PM Peak Hour             | 14:45 | 13:30 | 13:00 | 13:00 | 18:30 | 18:30 | 21:30 | 16:30 |       |    |     |    |    | 13:00 |
| Volume                   | 2     | 8     | 7     | 8     | 24    | 27    | 15    | 6     | 1     |    |     |    |    | 61    |
| Directional Peak Periods |       |       |       |       |       |       |       |       |       |    |     |    |    |       |
| All Classes              |       |       |       |       |       |       |       |       |       |    |     |    |    |       |
| Volume                   | 35    |       |       |       |       |       | 113   |       | 90    |    | 419 |    |    |       |
| %                        |       |       |       |       |       |       | 17%   |       | 14%   |    | 64% |    |    |       |

| Street Name | Direction  | 15th | 50th | Average | 85th | 95th | ADT |
|-------------|------------|------|------|---------|------|------|-----|
| Street A    | East Bound | 30   | 36   | 35      | 42   | 45   | 657 |
| Street A    | West Bound | 30   | 37   | 37      | 44   | 49   | 644 |

Day: Sunday  
Date: 9/16/2012

City: Valley Center  
Project #: CA12\_4314\_002w

West Bound

| Time        | < 15 | 15 - 19 | 20 - 24 | 25 - 29 | 30 - 34 | 35 - 39 | 40 - 44 | 45 - 49 | 50 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 + | Total |
|-------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-------|
| 00:00 AM    | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 00:15       | 0    | 0       | 0       | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 00:30       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 00:45       | 0    | 0       | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 01:00       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 01:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 01:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 01:45       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 02:00       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 02:15       | 0    | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 02:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 02:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 03:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 03:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 03:30       | 0    | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 03:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 04:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 04:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 04:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 04:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 05:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 05:15       | 0    | 0       | 0       | 1       | 1       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 05:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 05:45       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 06:00       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 2     |
| 06:15       | 0    | 0       | 0       | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 06:30       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 06:45       | 0    | 0       | 0       | 0       | 0       | 6       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 7     |
| 07:00       | 0    | 1       | 0       | 0       | 0       | 2       | 2       | 2       | 0       | 0       | 0       | 0       | 0    | 7     |
| 07:15       | 0    | 0       | 0       | 0       | 0       | 4       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |
| 07:30       | 0    | 0       | 0       | 0       | 1       | 1       | 4       | 1       | 0       | 0       | 0       | 0       | 0    | 7     |
| 07:45       | 0    | 2       | 2       | 0       | 0       | 3       | 1       | 2       | 1       | 0       | 0       | 0       | 0    | 14    |
| 08:00       | 0    | 0       | 0       | 0       | 3       | 1       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 7     |
| 08:15       | 0    | 0       | 0       | 1       | 4       | 3       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 10    |
| 08:30       | 0    | 0       | 0       | 0       | 2       | 2       | 4       | 3       | 0       | 0       | 0       | 0       | 0    | 11    |
| 08:45       | 0    | 0       | 0       | 0       | 1       | 6       | 5       | 0       | 0       | 0       | 0       | 0       | 0    | 12    |
| 09:00       | 0    | 0       | 0       | 0       | 3       | 4       | 6       | 2       | 0       | 0       | 0       | 0       | 0    | 15    |
| 09:15       | 1    | 0       | 0       | 1       | 0       | 3       | 5       | 3       | 0       | 0       | 0       | 0       | 0    | 13    |
| 09:30       | 1    | 0       | 1       | 0       | 7       | 4       | 0       | 0       | 0       | 0       | 0       | 0       | 1    | 15    |
| 09:45       | 0    | 0       | 0       | 0       | 0       | 6       | 2       | 1       | 0       | 0       | 0       | 0       | 1    | 10    |
| 10:00       | 0    | 0       | 0       | 1       | 5       | 7       | 0       | 4       | 1       | 0       | 0       | 0       | 0    | 18    |
| 10:15       | 0    | 3       | 0       | 1       | 3       | 3       | 1       | 2       | 1       | 0       | 0       | 0       | 0    | 14    |
| 10:30       | 0    | 0       | 1       | 0       | 9       | 5       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 19    |
| 10:45       | 0    | 0       | 4       | 4       | 5       | 2       | 2       | 5       | 0       | 0       | 0       | 0       | 0    | 22    |
| 11:00       | 0    | 0       | 2       | 2       | 0       | 4       | 1       | 4       | 0       | 0       | 0       | 0       | 0    | 13    |
| 11:15       | 0    | 0       | 1       | 1       | 1       | 6       | 5       | 0       | 1       | 1       | 0       | 0       | 0    | 16    |
| 11:30       | 0    | 0       | 0       | 0       | 0       | 2       | 7       | 0       | 0       | 0       | 0       | 0       | 0    | 9     |
| 11:45       | 3    | 0       | 0       | 0       | 1       | 2       | 10      | 5       | 0       | 0       | 0       | 0       | 0    | 21    |
| 12:00 PM    | 2    | 0       | 0       | 1       | 2       | 5       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 13    |
| 12:15       | 0    | 0       | 0       | 2       | 4       | 3       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 12    |
| 12:30       | 0    | 0       | 0       | 0       | 3       | 3       | 8       | 3       | 0       | 1       | 0       | 0       | 0    | 18    |
| 12:45       | 2    | 0       | 0       | 1       | 1       | 4       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 12    |
| 13:00       | 0    | 0       | 0       | 0       | 8       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 10    |
| 13:15       | 0    | 0       | 0       | 2       | 10      | 1       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 16    |
| 13:30       | 0    | 0       | 1       | 4       | 5       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 12    |
| 13:45       | 0    | 0       | 0       | 3       | 3       | 3       | 0       | 2       | 0       | 0       | 0       | 0       | 0    | 8     |
| 14:00       | 0    | 0       | 0       | 3       | 0       | 10      | 4       | 0       | 0       | 0       | 0       | 0       | 0    | 17    |
| 14:15       | 0    | 0       | 0       | 1       | 1       | 5       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 9     |
| 14:30       | 0    | 0       | 0       | 0       | 4       | 1       | 6       | 1       | 0       | 0       | 0       | 0       | 0    | 12    |
| 14:45       | 0    | 0       | 0       | 2       | 3       | 3       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 9     |
| 15:00       | 0    | 0       | 0       | 0       | 0       | 3       | 2       | 1       | 0       | 1       | 0       | 0       | 0    | 7     |
| 15:15       | 0    | 0       | 0       | 2       | 1       | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| 15:30       | 0    | 1       | 0       | 2       | 2       | 1       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 8     |
| 15:45       | 0    | 0       | 0       | 3       | 0       | 2       | 2       | 5       | 0       | 0       | 0       | 0       | 0    | 12    |
| 16:00       | 0    | 0       | 0       | 0       | 1       | 3       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 8     |
| 16:15       | 0    | 0       | 0       | 0       | 0       | 1       | 2       | 0       | 1       | 0       | 0       | 0       | 0    | 4     |
| 16:30       | 0    | 0       | 1       | 1       | 3       | 4       | 1       | 2       | 1       | 0       | 0       | 0       | 0    | 13    |
| 16:45       | 0    | 0       | 0       | 0       | 1       | 7       | 0       | 0       | 0       | 3       | 0       | 0       | 0    | 11    |
| 17:00       | 0    | 0       | 2       | 0       | 4       | 4       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 11    |
| 17:15       | 0    | 0       | 0       | 0       | 4       | 4       | 5       | 1       | 1       | 0       | 0       | 0       | 0    | 15    |
| 17:30       | 0    | 0       | 3       | 0       | 3       | 2       | 4       | 1       | 0       | 0       | 0       | 0       | 0    | 10    |
| 17:45       | 0    | 0       | 0       | 0       | 6       | 4       | 3       | 0       | 0       | 1       | 0       | 0       | 0    | 14    |
| 18:00       | 0    | 0       | 0       | 0       | 4       | 3       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 9     |
| 18:15       | 0    | 0       | 0       | 1       | 4       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |
| 18:30       | 0    | 0       | 0       | 0       | 0       | 0       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 18:45       | 0    | 0       | 1       | 0       | 3       | 6       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 10    |
| 19:00       | 0    | 0       | 0       | 0       | 2       | 5       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 8     |
| 19:15       | 0    | 0       | 0       | 0       | 1       | 2       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |
| 19:30       | 0    | 0       | 1       | 3       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| 19:45       | 0    | 0       | 1       | 3       | 2       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 7     |
| 20:00       | 0    | 0       | 0       | 0       | 1       | 1       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 20:15       | 0    | 0       | 0       | 0       | 1       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 20:30       | 0    | 0       | 0       | 0       | 0       | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 20:45       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 21:00       | 0    | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 21:15       | 0    | 0       | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 21:30       | 0    | 0       | 0       | 1       | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 21:45       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 22:00       | 0    | 0       | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 22:15       | 0    | 0       | 0       | 1       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 22:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 22:45       | 0    | 0       | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 23:00       | 3    | 0       | 0       | 0       | 0       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| 23:15       | 0    | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 23:30       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 23:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| Totals      | 12   | 7       | 21      | 55      | 128     | 204     | 144     | 54      | 7       | 7       |         |         | 2    | 644   |
| % of Totals | 2%   | 1%      | 3%      | 9%      | 20%     | 32%     | 22%     | 8%      | 1%      | 1%      |         |         | 0%   | 100%  |

|                          |           |       |       |       |            |       |       |       |           |       |   |       |                  |       |
|--------------------------|-----------|-------|-------|-------|------------|-------|-------|-------|-----------|-------|---|-------|------------------|-------|
| AM Volumes               | 5         | 0     | 11    | 21    | 37         | 35    | 70    | 35    | 0         | 3     | 0 | 3     | 0                | 288   |
| % AM                     | 1%        | 1%    | 2%    | 3%    | 6%         | 15%   | 11%   | 5%    | 1%        | 0%    |   | 0%    | 0%               | 45%   |
| AM Peak Hour             | 11:15     | 07:00 | 10:30 | 10:30 | 08:00      | 09:45 | 08:30 | 10:00 | 09:30     | 10:30 |   | 07:30 | 09:00            | 10:00 |
| Volume                   | 5         | 3     | 1     | 1     | 15         | 15    | 30    | 12    | 2         | 1     | 3 | 2     | 3                | 73    |
| PM Volumes               | 7         | 1     | 10    | 34    | 91         | 109   | 74    | 20    | 3         | 6     | 0 | 0     | 0                | 350   |
| % PM                     | 1%        | 0%    | 2%    | 5%    | 14%        | 17%   | 11%   | 3%    | 0%        | 1%    |   |       |                  | 55%   |
| PM Peak Hour             | 12:30     | 12:45 | 16:15 | 16:15 | 13:30      | 13:30 | 15:00 | 14:00 |           |       |   |       |                  | 12:30 |
| Volume                   | 4         | 1     | 1     | 8     | 25         | 21    | 10    | 8     | 2         | 3     |   |       |                  | 56    |
| Directional Peak Periods | AM 7-9    |       |       |       | NOON 12-2  |       |       |       | PM 4-6    |       |   |       | Off Peak Volumes |       |
| All Classes              | Volume 73 |       |       |       | Volume 101 |       |       |       | Volume 86 |       |   |       | Volume 384       |       |
|                          | ←→ 11%    |       |       |       | ←→ 16%     |       |       |       | ←→ 13%    |       |   |       | ←→ 60%           |       |

| Street Name | Direction  | 15th | 50th | Average | 85th | 95th | ADT |
|-------------|------------|------|------|---------|------|------|-----|
| Street A    | East Bound | 30   | 36   | 35      | 42   | 45   | 657 |
| Street A    | West Bound | 30   | 37   | 37      | 44   | 49   | 644 |

Day: Sunday  
Date: 9/16/2012

City: Valley Center  
Project #: CA12\_4314\_002

Summary

| Time        | < 15 | 15 - 19 | 20 - 24 | 25 - 29 | 30 - 34 | 35 - 39 | 40 - 44 | 45 - 49 | 50 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 + | Total |
|-------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-------|
| 00:00 AM    | 0    | 0       | 0       | 0       | 2       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 00:15       | 0    | 0       | 1       | 3       | 0       | 4       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 8     |
| 00:30       | 0    | 0       | 1       | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 00:45       | 0    | 0       | 0       | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 01:00       | 0    | 0       | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 01:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 01:30       | 0    | 0       | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 01:45       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 2     |
| 02:00       | 0    | 0       | 0       | 0       | 1       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 02:15       | 0    | 0       | 0       | 0       | 1       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 02:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 02:45       | 0    | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 03:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 03:15       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 03:30       | 0    | 0       | 0       | 0       | 1       | 2       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 5     |
| 03:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 04:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 04:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 04:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 04:45       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 05:00       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 05:15       | 0    | 0       | 1       | 1       | 1       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |
| 05:30       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 05:45       | 0    | 0       | 0       | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 06:00       | 0    | 0       | 0       | 0       | 1       | 0       | 2       | 2       | 0       | 0       | 0       | 0       | 0    | 5     |
| 06:15       | 0    | 0       | 0       | 0       | 2       | 0       | 3       | 0       | 1       | 0       | 0       | 0       | 0    | 6     |
| 06:30       | 0    | 0       | 0       | 0       | 0       | 2       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 4     |
| 06:45       | 0    | 0       | 0       | 0       | 1       | 6       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 8     |
| 07:00       | 0    | 1       | 1       | 1       | 1       | 2       | 2       | 2       | 0       | 0       | 0       | 0       | 0    | 10    |
| 07:15       | 0    | 0       | 0       | 0       | 0       | 5       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| 07:30       | 0    | 0       | 4       | 0       | 1       | 1       | 5       | 1       | 0       | 0       | 0       | 0       | 0    | 12    |
| 07:45       | 0    | 2       | 2       | 0       | 7       | 1       | 1       | 3       | 0       | 0       | 0       | 0       | 0    | 20    |
| 08:00       | 0    | 0       | 0       | 0       | 3       | 6       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 13    |
| 08:15       | 0    | 0       | 0       | 2       | 6       | 5       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 15    |
| 08:30       | 0    | 0       | 0       | 1       | 2       | 3       | 4       | 3       | 0       | 0       | 0       | 0       | 0    | 13    |
| 08:45       | 3    | 0       | 0       | 0       | 3       | 8       | 5       | 0       | 0       | 0       | 0       | 0       | 0    | 19    |
| 09:00       | 0    | 0       | 0       | 0       | 3       | 5       | 8       | 2       | 0       | 0       | 0       | 0       | 0    | 18    |
| 09:15       | 1    | 0       | 0       | 0       | 2       | 5       | 6       | 3       | 0       | 0       | 0       | 0       | 0    | 17    |
| 09:30       | 1    | 1       | 1       | 1       | 9       | 4       | 0       | 2       | 0       | 0       | 0       | 0       | 1    | 21    |
| 09:45       | 1    | 2       | 0       | 0       | 5       | 11      | 2       | 1       | 0       | 0       | 0       | 0       | 1    | 23    |
| 10:00       | 0    | 1       | 0       | 1       | 6       | 11      | 0       | 5       | 1       | 0       | 0       | 0       | 0    | 25    |
| 10:15       | 0    | 3       | 0       | 2       | 7       | 5       | 3       | 3       | 1       | 0       | 0       | 0       | 0    | 24    |
| 10:30       | 1    | 0       | 1       | 1       | 10      | 7       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 24    |
| 10:45       | 2    | 0       | 4       | 0       | 9       | 3       | 3       | 5       | 0       | 0       | 0       | 0       | 0    | 30    |
| 11:00       | 0    | 0       | 2       | 2       | 5       | 8       | 2       | 4       | 0       | 0       | 0       | 0       | 0    | 23    |
| 11:15       | 0    | 1       | 1       | 1       | 7       | 10      | 6       | 1       | 1       | 1       | 0       | 0       | 1    | 30    |
| 11:30       | 2    | 0       | 0       | 0       | 4       | 2       | 7       | 0       | 0       | 0       | 0       | 0       | 0    | 15    |
| 11:45       | 5    | 2       | 0       | 0       | 1       | 4       | 15      | 10      | 0       | 0       | 0       | 0       | 0    | 37    |
| 12:00 PM    | 2    | 0       | 0       | 1       | 7       | 10      | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 23    |
| 12:15       | 0    | 0       | 0       | 3       | 8       | 10      | 7       | 1       | 0       | 0       | 0       | 0       | 0    | 29    |
| 12:30       | 1    | 0       | 0       | 1       | 4       | 5       | 13      | 3       | 0       | 1       | 0       | 0       | 0    | 28    |
| 12:45       | 2    | 0       | 0       | 3       | 4       | 10      | 5       | 1       | 0       | 0       | 0       | 0       | 0    | 25    |
| 13:00       | 0    | 1       | 0       | 0       | 9       | 10      | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 23    |
| 13:15       | 0    | 0       | 1       | 3       | 17      | 3       | 4       | 0       | 0       | 0       | 0       | 0       | 0    | 28    |
| 13:30       | 1    | 1       | 3       | 7       | 15      | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 36    |
| 13:45       | 0    | 0       | 1       | 0       | 9       | 7       | 3       | 2       | 0       | 0       | 0       | 0       | 0    | 22    |
| 14:00       | 0    | 0       | 0       | 3       | 1       | 12      | 7       | 0       | 0       | 0       | 0       | 0       | 0    | 23    |
| 14:15       | 0    | 2       | 1       | 1       | 8       | 11      | 4       | 0       | 0       | 0       | 0       | 0       | 0    | 27    |
| 14:30       | 1    | 0       | 0       | 1       | 14      | 6       | 9       | 2       | 0       | 0       | 0       | 0       | 0    | 33    |
| 14:45       | 0    | 0       | 3       | 0       | 4       | 7       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 18    |
| 15:00       | 1    | 0       | 0       | 1       | 1       | 6       | 7       | 1       | 0       | 1       | 0       | 0       | 0    | 18    |
| 15:15       | 0    | 0       | 0       | 2       | 2       | 9       | 2       | 3       | 0       | 0       | 0       | 0       | 0    | 18    |
| 15:30       | 0    | 1       | 0       | 2       | 6       | 4       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 15    |
| 15:45       | 1    | 0       | 0       | 3       | 5       | 5       | 5       | 5       | 0       | 0       | 0       | 0       | 0    | 24    |
| 16:00       | 0    | 1       | 0       | 1       | 1       | 9       | 4       | 1       | 0       | 0       | 0       | 0       | 0    | 17    |
| 16:15       | 0    | 0       | 0       | 0       | 1       | 4       | 6       | 0       | 1       | 0       | 0       | 0       | 0    | 12    |
| 16:30       | 0    | 0       | 1       | 1       | 7       | 10      | 3       | 2       | 1       | 0       | 0       | 0       | 0    | 25    |
| 16:45       | 0    | 0       | 0       | 1       | 2       | 13      | 4       | 0       | 0       | 3       | 0       | 0       | 0    | 23    |
| 17:00       | 0    | 0       | 3       | 0       | 10      | 7       | 6       | 0       | 0       | 0       | 0       | 0       | 0    | 26    |
| 17:15       | 0    | 0       | 0       | 7       | 6       | 6       | 7       | 2       | 2       | 0       | 0       | 0       | 0    | 30    |
| 17:30       | 0    | 1       | 0       | 0       | 7       | 7       | 7       | 2       | 0       | 0       | 0       | 0       | 0    | 21    |
| 17:45       | 0    | 0       | 0       | 0       | 7       | 7       | 6       | 1       | 0       | 1       | 0       | 0       | 0    | 22    |
| 18:00       | 0    | 0       | 2       | 0       | 8       | 7       | 7       | 1       | 0       | 0       | 0       | 0       | 0    | 25    |
| 18:15       | 0    | 0       | 1       | 2       | 9       | 5       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 18    |
| 18:30       | 0    | 1       | 0       | 0       | 6       | 5       | 6       | 1       | 0       | 0       | 0       | 0       | 0    | 19    |
| 18:45       | 0    | 0       | 1       | 0       | 8       | 10      | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 21    |
| 19:00       | 0    | 0       | 0       | 0       | 2       | 4       | 11      | 3       | 0       | 0       | 0       | 0       | 0    | 20    |
| 19:15       | 0    | 0       | 0       | 1       | 2       | 14      | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 20    |
| 19:30       | 1    | 2       | 1       | 5       | 4       | 5       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 19    |
| 19:45       | 0    | 0       | 1       | 3       | 6       | 4       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 15    |
| 20:00       | 0    | 0       | 0       | 0       | 4       | 2       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 10    |
| 20:15       | 0    | 0       | 0       | 0       | 1       | 5       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 9     |
| 20:30       | 0    | 0       | 0       | 0       | 5       | 2       | 5       | 1       | 0       | 0       | 0       | 0       | 0    | 13    |
| 20:45       | 0    | 0       | 0       | 1       | 0       | 4       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| 21:00       | 1    | 0       | 0       | 2       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| 21:15       | 0    | 0       | 0       | 2       | 2       | 4       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 8     |
| 21:30       | 0    | 1       | 0       | 2       | 4       | 1       | 3       | 4       | 0       | 0       | 0       | 0       | 0    | 15    |
| 21:45       | 0    | 0       | 0       | 1       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 22:00       | 0    | 0       | 0       | 0       | 4       | 3       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 10    |
| 22:15       | 0    | 0       | 0       | 1       | 2       | 2       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 7     |
| 22:30       | 0    | 0       | 0       | 0       | 0       | 1       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 3     |
| 22:45       | 0    | 0       | 0       | 0       | 1       | 1       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 4     |
| 23:00       | 3    | 0       | 0       | 0       | 4       | 4       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 10    |
| 23:15       | 0    | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 23:30       | 0    | 0       | 2       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 23:45       | 0    | 0       | 0       | 0       | 2       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| Totals      | 30   | 23      | 45      | 90      | 304     | 444     | 256     | 83      | 11      | 7       |         |         | 3    | 1301  |
| % of Totals | 2%   | 2%      | 3%      | 7%      | 23%     | 34%     | 20%     | 6%      | 1%      | 1%      |         |         | 0%   | 100%  |

|                          |        |       |       |       |           |       |       |       |        |       |   |       |                  |  |
|--------------------------|--------|-------|-------|-------|-----------|-------|-------|-------|--------|-------|---|-------|------------------|--|
| AM Volumes               | 16     | 14    | 20    | 30    | 83        | 159   | 91    | 40    | 6      | 3     | 0 | 3     | 460              |  |
| % AM                     | 1%     | 1%    | 2%    | 2%    | 6%        | 12%   | 7%    | 3%    | 0%     | 0%    |   | 0%    | 36%              |  |
| AM Peak Hour             | 11:15  | 09:30 | 10:30 | 10:15 | 10:45     | 11:45 | 11:45 | 10:00 | 09:30  | 10:30 |   | 07:30 | 11:45            |  |
| Volume                   | 9      | 7     | 8     | 9     | 25        | 40    | 13    | 15    | 4      | 1     |   | 1     | 117              |  |
| PM Volumes               | 14     | 11    | 20    | 60    | 221       | 280   | 165   | 43    | 5      | 6     | 0 | 0     | 830              |  |
| % PM                     | 1%     | 1%    | 2%    | 5%    | 17%       | 22%   | 13%   | 3%    | 0%     | 0%    |   |       | 64%              |  |
| PM Peak Hour             | 12:00  | 12:30 | 13:00 | 13:00 | 13:00     | 13:30 | 13:30 | 14:00 | 14:00  |       |   |       | 12:00            |  |
| Volume                   | 5      | 3     | 0     | 11    | 42        | 25    | 28    | 9     | 3      | 3     |   |       | 112              |  |
| Directional Peak Periods | AM 7-9 |       |       |       | NOON 12-2 |       |       |       | PM 4-6 |       |   |       | Off Peak Volumes |  |
| All Classes              | Volume |       |       |       | Volume    |       |       |       | Volume |       |   |       | Volume           |  |
|                          | 108    |       |       |       | 214       |       |       |       | 176    |       |   |       | 803              |  |
|                          | 8%     |       |       |       | 16%       |       |       |       | 14%    |       |   |       | 62%              |  |

| Street Name | Direction | 15th | 50th | Average | 85th | 95th | ADT  |
|-------------|-----------|------|------|---------|------|------|------|
| Street A    | Summary   | 30   | 37   | 36      | 43   | 48   | 1301 |

**SPEED**

Circle R Dr e/o Red Hawk Rd

Day: Tuesday

Date: 9/11/2012

City: Valley Center

Project #: CA12\_4314\_002e

**East Bound**

| Time        | < 15 | 15 - 19 | 20 - 24 | 25 - 29 | 30 - 34 | 35 - 39 | 40 - 44 | 45 - 49 | 50 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 + | Total |
|-------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-------|
| 00:00 AM    | 0    | 0       | 0       | 0       | 1       | 0       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 01:00       | 0    | 0       | 0       | 1       | 1       | 1       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |
| 02:00       | 0    | 0       | 0       | 0       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 03:00       | 0    | 0       | 0       | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 04:00       | 0    | 1       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 05:00       | 0    | 0       | 1       | 0       | 7       | 8       | 6       | 0       | 0       | 0       | 0       | 0       | 0    | 22    |
| 06:00       | 2    | 1       | 2       | 6       | 16      | 13      | 4       | 1       | 0       | 0       | 0       | 0       | 0    | 45    |
| 07:00       | 2    | 1       | 0       | 4       | 10      | 9       | 5       | 0       | 0       | 0       | 0       | 0       | 0    | 31    |
| 08:00       | 1    | 0       | 2       | 2       | 12      | 13      | 5       | 1       | 0       | 0       | 0       | 0       | 0    | 36    |
| 09:00       | 0    | 0       | 0       | 1       | 8       | 14      | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 27    |
| 10:00       | 0    | 0       | 0       | 1       | 5       | 13      | 9       | 0       | 0       | 0       | 0       | 0       | 0    | 28    |
| 11:00       | 4    | 0       | 3       | 4       | 15      | 16      | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 46    |
| 12:00 PM    | 1    | 4       | 2       | 4       | 11      | 14      | 7       | 0       | 0       | 0       | 0       | 0       | 0    | 43    |
| 13:00       | 2    | 0       | 0       | 4       | 16      | 18      | 6       | 3       | 1       | 0       | 0       | 0       | 0    | 50    |
| 14:00       | 3    | 1       | 0       | 3       | 16      | 20      | 7       | 1       | 0       | 0       | 0       | 0       | 0    | 51    |
| 15:00       | 4    | 5       | 5       | 7       | 22      | 24      | 12      | 4       | 0       | 0       | 0       | 0       | 0    | 83    |
| 16:00       | 2    | 3       | 1       | 1       | 20      | 42      | 14      | 3       | 2       | 0       | 0       | 0       | 0    | 88    |
| 17:00       | 2    | 4       | 2       | 2       | 12      | 43      | 18      | 2       | 0       | 0       | 0       | 0       | 0    | 85    |
| 18:00       | 0    | 2       | 2       | 3       | 18      | 42      | 24      | 4       | 1       | 0       | 0       | 0       | 0    | 96    |
| 19:00       | 0    | 0       | 0       | 2       | 23      | 13      | 8       | 3       | 0       | 0       | 0       | 0       | 0    | 49    |
| 20:00       | 0    | 1       | 0       | 3       | 19      | 13      | 6       | 2       | 0       | 0       | 0       | 0       | 0    | 44    |
| 21:00       | 0    | 1       | 2       | 2       | 6       | 9       | 4       | 4       | 0       | 2       | 0       | 0       | 0    | 30    |
| 22:00       | 0    | 1       | 0       | 2       | 3       | 4       | 5       | 1       | 1       | 1       | 0       | 0       | 0    | 18    |
| 23:00       | 0    | 1       | 0       | 1       | 1       | 8       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 12    |
| Totals      | 23   | 26      | 22      | 53      | 245     | 339     | 153     | 31      | 5       | 3       |         |         |      | 900   |
| % of Totals | 3%   | 3%      | 2%      | 6%      | 27%     | 38%     | 17%     | 3%      | 1%      | 0%      |         |         |      | 100%  |

|                                        |       |       |                          |       |       |                              |       |       |                            |       |   |                                      |   |       |
|----------------------------------------|-------|-------|--------------------------|-------|-------|------------------------------|-------|-------|----------------------------|-------|---|--------------------------------------|---|-------|
| AM Volumes                             | 9     | 3     | 8                        | 19    | 78    | 89                           | 41    | 4     | 0                          | 0     | 0 | 0                                    | 0 | 251   |
| % AM                                   | 1%    | 0%    | 1%                       | 2%    | 9%    | 10%                          | 5%    | 0%    |                            |       |   |                                      |   | 28%   |
| AM Peak Hour                           | 11:00 | 04:00 | 11:00                    | 06:00 | 06:00 | 11:00                        | 10:00 | 06:00 |                            |       |   |                                      |   | 11:00 |
| Volume                                 | 4     | 1     | 3                        | 6     | 16    | 16                           | 9     | 1     |                            |       |   |                                      |   | 46    |
| PM Volumes                             | 14    | 23    | 14                       | 34    | 167   | 250                          | 112   | 27    | 5                          | 3     | 0 | 0                                    | 0 | 649   |
| % PM                                   | 2%    | 3%    | 2%                       | 4%    | 19%   | 28%                          | 12%   | 3%    | 1%                         | 0%    |   |                                      |   | 72%   |
| PM Peak Hour                           | 15:00 | 15:00 | 15:00                    | 15:00 | 19:00 | 17:00                        | 18:00 | 15:00 | 16:00                      | 21:00 |   |                                      |   | 18:00 |
| Volume                                 | 4     | 5     | 5                        | 7     | 23    | 43                           | 24    | 4     | 2                          | 2     |   |                                      |   | 96    |
| Directional Peak Periods<br>All Speeds |       |       | AM 7-9<br>Volume 67 ↔ 7% |       |       | NOON 12-2<br>Volume 93 ↔ 10% |       |       | PM 4-6<br>Volume 173 ↔ 19% |       |   | Off Peak Volumes<br>Volume 567 ↔ 63% |   |       |

| Street Name | Direction  | Percentiles |      |         |      |      |     |
|-------------|------------|-------------|------|---------|------|------|-----|
|             |            | 15th        | 50th | Average | 85th | 95th | ADT |
| Street A    | East Bound | 30          | 36   | 35      | 42   | 45   | 900 |
| Street A    | West Bound | 31          | 37   | 38      | 44   | 50   | 875 |



**SPEED**

Circle R Dr e/o Red Hawk Rd

Day: Tuesday

Date: 9/11/2012

City: Valley Center

Project #: CA12\_4314\_002w

**West Bound**

| Time        | < 15 | 15 - 19 | 20 - 24 | 25 - 29 | 30 - 34 | 35 - 39 | 40 - 44 | 45 - 49 | 50 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 + | Total |
|-------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-------|
| 00:00 AM    | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 01:00       | 0    | 0       | 0       | 0       | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 02:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 03:00       | 0    | 0       | 0       | 0       | 1       | 1       | 1       | 0       | 2       | 0       | 0       | 0       | 0    | 5     |
| 04:00       | 0    | 0       | 0       | 2       | 1       | 5       | 2       | 0       | 1       | 0       | 0       | 0       | 0    | 11    |
| 05:00       | 3    | 0       | 0       | 0       | 7       | 20      | 10      | 6       | 2       | 0       | 0       | 0       | 0    | 48    |
| 06:00       | 0    | 0       | 0       | 0       | 13      | 38      | 17      | 6       | 4       | 0       | 0       | 0       | 0    | 78    |
| 07:00       | 0    | 0       | 2       | 5       | 15      | 26      | 33      | 13      | 1       | 3       | 1       | 0       | 0    | 99    |
| 08:00       | 0    | 0       | 3       | 6       | 15      | 32      | 14      | 8       | 2       | 2       | 0       | 0       | 1    | 83    |
| 09:00       | 1    | 0       | 2       | 0       | 8       | 13      | 8       | 9       | 5       | 0       | 1       | 0       | 0    | 47    |
| 10:00       | 0    | 0       | 2       | 3       | 16      | 24      | 10      | 2       | 1       | 0       | 0       | 0       | 0    | 58    |
| 11:00       | 0    | 0       | 1       | 5       | 16      | 12      | 10      | 1       | 0       | 1       | 0       | 0       | 0    | 46    |
| 12:00 PM    | 1    | 1       | 3       | 7       | 10      | 15      | 7       | 4       | 0       | 0       | 1       | 0       | 0    | 49    |
| 13:00       | 0    | 0       | 3       | 3       | 16      | 10      | 4       | 1       | 1       | 0       | 0       | 0       | 0    | 38    |
| 14:00       | 0    | 0       | 1       | 4       | 16      | 19      | 9       | 1       | 2       | 3       | 0       | 0       | 0    | 55    |
| 15:00       | 0    | 0       | 0       | 6       | 17      | 16      | 10      | 3       | 0       | 1       | 0       | 0       | 0    | 53    |
| 16:00       | 0    | 0       | 0       | 9       | 18      | 30      | 8       | 6       | 2       | 0       | 0       | 0       | 0    | 73    |
| 17:00       | 0    | 0       | 0       | 5       | 7       | 12      | 4       | 3       | 0       | 0       | 0       | 0       | 0    | 31    |
| 18:00       | 0    | 0       | 2       | 3       | 8       | 5       | 12      | 3       | 0       | 0       | 0       | 1       | 0    | 34    |
| 19:00       | 0    | 0       | 1       | 4       | 5       | 10      | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 24    |
| 20:00       | 0    | 0       | 0       | 2       | 1       | 7       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 13    |
| 21:00       | 0    | 0       | 1       | 1       | 0       | 8       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 10    |
| 22:00       | 0    | 0       | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 23:00       | 0    | 0       | 0       | 0       | 0       | 15      | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 15    |
| Totals      | 5    | 1       | 21      | 65      | 193     | 319     | 165     | 68      | 23      | 10      | 3       | 1       | 1    | 875   |
| % of Totals | 1%   | 0%      | 2%      | 7%      | 22%     | 36%     | 19%     | 8%      | 3%      | 1%      | 0%      | 0%      | 0%   | 100%  |

|                          |       |       |        |       |       |           |       |       |        |       |       |                  |       |       |
|--------------------------|-------|-------|--------|-------|-------|-----------|-------|-------|--------|-------|-------|------------------|-------|-------|
| AM Volumes               | 4     | 0     | 10     | 21    | 95    | 171       | 105   | 45    | 18     | 6     | 2     | 0                | 1     | 478   |
| % AM                     | 0%    |       | 1%     | 2%    | 11%   | 20%       | 12%   | 5%    | 2%     | 1%    | 0%    |                  | 0%    | 55%   |
| AM Peak Hour             | 05:00 |       | 08:00  | 08:00 | 10:00 | 06:00     | 07:00 | 07:00 | 09:00  | 07:00 | 07:00 |                  | 08:00 | 07:00 |
| Volume                   | 3     |       | 3      | 6     | 16    | 38        | 33    | 13    | 5      | 3     | 1     |                  | 1     | 99    |
| PM Volumes               | 1     | 1     | 11     | 44    | 98    | 148       | 60    | 23    | 5      | 4     | 1     | 1                | 0     | 397   |
| % PM                     | 0%    | 0%    | 1%     | 5%    | 11%   | 17%       | 7%    | 3%    | 1%     | 0%    | 0%    | 0%               |       | 45%   |
| PM Peak Hour             | 12:00 | 12:00 | 12:00  | 16:00 | 16:00 | 16:00     | 18:00 | 16:00 | 14:00  | 14:00 | 12:00 | 18:00            |       | 16:00 |
| Volume                   | 1     | 1     | 3      | 9     | 18    | 30        | 12    | 6     | 2      | 3     | 1     | 1                |       | 73    |
| Directional Peak Periods |       |       | AM 7-9 |       |       | NOON 12-2 |       |       | PM 4-6 |       |       | Off Peak Volumes |       |       |
| All Speeds               |       |       | Volume | %     |       | Volume    | %     |       | Volume | %     |       | Volume           | %     |       |
|                          |       |       | 182    | ↔     | 21%   | 87        | ↔     | 10%   | 104    | ↔     | 12%   | 502              | ↔     | 57%   |

| Street Name | Direction  | Percentiles |      |         |      |      |     |
|-------------|------------|-------------|------|---------|------|------|-----|
|             |            | 15th        | 50th | Average | 85th | 95th | ADT |
| Street A    | East Bound | 30          | 36   | 35      | 42   | 45   | 900 |
| Street A    | West Bound | 31          | 37   | 38      | 44   | 50   | 875 |

**SPEED**

Circle R Dr e/o Red Hawk Rd

Day: Tuesday

Date: 9/11/2012

City: Valley Center

Project #: CA12\_4314\_002

**Summary**

| Time        | < 15 | 15 - 19 | 20 - 24 | 25 - 29 | 30 - 34 | 35 - 39 | 40 - 44 | 45 - 49 | 50 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 + | Total |
|-------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-------|
| 00:00 AM    | 0    | 0       | 0       | 0       | 1       | 0       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 01:00       | 0    | 0       | 0       | 1       | 4       | 1       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 8     |
| 02:00       | 0    | 0       | 0       | 0       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 03:00       | 0    | 0       | 0       | 0       | 2       | 1       | 2       | 0       | 2       | 0       | 0       | 0       | 0    | 7     |
| 04:00       | 0    | 1       | 0       | 2       | 1       | 6       | 2       | 0       | 1       | 0       | 0       | 0       | 0    | 13    |
| 05:00       | 3    | 0       | 1       | 0       | 14      | 28      | 16      | 6       | 2       | 0       | 0       | 0       | 0    | 70    |
| 06:00       | 2    | 1       | 2       | 6       | 29      | 51      | 21      | 7       | 4       | 0       | 0       | 0       | 0    | 123   |
| 07:00       | 2    | 1       | 2       | 9       | 25      | 35      | 38      | 13      | 1       | 3       | 1       | 0       | 0    | 130   |
| 08:00       | 1    | 0       | 5       | 8       | 27      | 45      | 19      | 9       | 2       | 2       | 0       | 0       | 1    | 119   |
| 09:00       | 1    | 0       | 2       | 1       | 16      | 27      | 11      | 10      | 5       | 0       | 1       | 0       | 0    | 74    |
| 10:00       | 0    | 0       | 2       | 4       | 21      | 37      | 19      | 2       | 1       | 0       | 0       | 0       | 0    | 86    |
| 11:00       | 4    | 0       | 4       | 9       | 31      | 28      | 13      | 2       | 0       | 1       | 0       | 0       | 0    | 92    |
| 12:00 PM    | 2    | 5       | 5       | 11      | 21      | 29      | 14      | 4       | 0       | 0       | 1       | 0       | 0    | 92    |
| 13:00       | 2    | 0       | 3       | 7       | 32      | 28      | 10      | 4       | 2       | 0       | 0       | 0       | 0    | 88    |
| 14:00       | 3    | 1       | 1       | 7       | 32      | 39      | 16      | 2       | 2       | 3       | 0       | 0       | 0    | 106   |
| 15:00       | 4    | 5       | 5       | 13      | 39      | 40      | 22      | 7       | 0       | 1       | 0       | 0       | 0    | 136   |
| 16:00       | 2    | 3       | 1       | 10      | 38      | 72      | 22      | 9       | 4       | 0       | 0       | 0       | 0    | 161   |
| 17:00       | 2    | 4       | 2       | 7       | 19      | 55      | 22      | 5       | 0       | 0       | 0       | 0       | 0    | 116   |
| 18:00       | 0    | 2       | 4       | 6       | 26      | 47      | 36      | 7       | 1       | 0       | 0       | 1       | 0    | 130   |
| 19:00       | 0    | 0       | 1       | 6       | 28      | 23      | 11      | 4       | 0       | 0       | 0       | 0       | 0    | 73    |
| 20:00       | 0    | 1       | 0       | 5       | 20      | 20      | 8       | 3       | 0       | 0       | 0       | 0       | 0    | 57    |
| 21:00       | 0    | 1       | 3       | 3       | 6       | 17      | 4       | 4       | 0       | 2       | 0       | 0       | 0    | 40    |
| 22:00       | 0    | 1       | 0       | 2       | 3       | 5       | 6       | 1       | 1       | 1       | 0       | 0       | 0    | 20    |
| 23:00       | 0    | 1       | 0       | 1       | 1       | 23      | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 27    |
| Totals      | 28   | 27      | 43      | 118     | 438     | 658     | 318     | 99      | 28      | 13      | 3       | 1       | 1    | 1775  |
| % of Totals | 2%   | 2%      | 2%      | 7%      | 25%     | 37%     | 18%     | 6%      | 2%      | 1%      | 0%      | 0%      | 0%   | 100%  |

|                          |       |       |        |       |       |           |       |       |        |       |       |                  |       |       |
|--------------------------|-------|-------|--------|-------|-------|-----------|-------|-------|--------|-------|-------|------------------|-------|-------|
| AM Volumes               | 13    | 3     | 18     | 40    | 173   | 260       | 146   | 49    | 18     | 6     | 2     | 0                | 1     | 729   |
| % AM                     | 1%    | 0%    | 1%     | 2%    | 10%   | 15%       | 8%    | 3%    | 1%     | 0%    | 0%    |                  | 0%    | 41%   |
| AM Peak Hour             | 11:00 | 04:00 | 08:00  | 07:00 | 11:00 | 06:00     | 07:00 | 07:00 | 09:00  | 07:00 | 07:00 |                  | 08:00 | 07:00 |
| Volume                   | 4     | 1     | 5      | 9     | 31    | 51        | 38    | 13    | 5      | 3     | 1     |                  | 1     | 130   |
| PM Volumes               | 15    | 24    | 25     | 78    | 265   | 398       | 172   | 50    | 10     | 7     | 1     | 1                | 0     | 1046  |
| % PM                     | 1%    | 1%    | 1%     | 4%    | 15%   | 22%       | 10%   | 3%    | 1%     | 0%    | 0%    | 0%               |       | 59%   |
| PM Peak Hour             | 15:00 | 12:00 | 12:00  | 15:00 | 15:00 | 16:00     | 18:00 | 16:00 | 16:00  | 14:00 | 12:00 | 18:00            |       | 16:00 |
| Volume                   | 4     | 5     | 5      | 13    | 39    | 72        | 36    | 9     | 4      | 3     | 1     | 1                |       | 161   |
| Directional Peak Periods |       |       | AM 7-9 |       |       | NOON 12-2 |       |       | PM 4-6 |       |       | Off Peak Volumes |       |       |
| All Speeds               |       |       | Volume |       | %     | Volume    |       | %     | Volume |       | %     | Volume           |       | %     |
|                          |       |       | 249    | ↔     | 14%   | 180       | ↔     | 10%   | 277    | ↔     | 16%   | 1069             | ↔     | 60%   |

| Street Name | Direction | Percentiles |      |         |      |      |      |
|-------------|-----------|-------------|------|---------|------|------|------|
|             |           | 15th        | 50th | Average | 85th | 95th | ADT  |
| Street A    | Summary   | 31          | 37   | 36      | 43   | 48   | 1775 |

**SPEED**

Circle R Dr e/o Red Hawk Rd

Day: Wednesday

Date: 9/12/2012

City: Valley Center

Project #: CA12\_4314\_002e

**East Bound**

| Time        | < 15 | 15 - 19 | 20 - 24 | 25 - 29 | 30 - 34 | 35 - 39 | 40 - 44 | 45 - 49 | 50 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 + | Total |
|-------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-------|
| 00:00 AM    | 1    | 0       | 0       | 0       | 0       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 01:00       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 02:00       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 03:00       | 0    | 0       | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 04:00       | 0    | 0       | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 05:00       | 0    | 0       | 0       | 1       | 4       | 14      | 5       | 0       | 0       | 0       | 0       | 0       | 0    | 24    |
| 06:00       | 1    | 1       | 1       | 3       | 16      | 18      | 4       | 0       | 0       | 0       | 0       | 0       | 0    | 44    |
| 07:00       | 1    | 3       | 1       | 4       | 10      | 8       | 10      | 4       | 0       | 0       | 0       | 0       | 0    | 41    |
| 08:00       | 0    | 3       | 0       | 1       | 6       | 10      | 4       | 0       | 0       | 0       | 0       | 0       | 0    | 24    |
| 09:00       | 0    | 0       | 0       | 3       | 14      | 13      | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 31    |
| 10:00       | 0    | 0       | 0       | 4       | 5       | 8       | 4       | 0       | 0       | 0       | 0       | 0       | 0    | 21    |
| 11:00       | 0    | 0       | 0       | 12      | 18      | 12      | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 45    |
| 12:00 PM    | 2    | 2       | 0       | 4       | 15      | 11      | 6       | 3       | 0       | 0       | 0       | 0       | 0    | 43    |
| 13:00       | 1    | 2       | 0       | 5       | 21      | 9       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 40    |
| 14:00       | 8    | 1       | 1       | 2       | 12      | 24      | 11      | 2       | 0       | 0       | 0       | 0       | 0    | 61    |
| 15:00       | 4    | 3       | 5       | 4       | 14      | 31      | 13      | 2       | 0       | 0       | 0       | 0       | 0    | 76    |
| 16:00       | 0    | 4       | 4       | 4       | 23      | 36      | 11      | 3       | 0       | 0       | 0       | 0       | 0    | 85    |
| 17:00       | 0    | 4       | 0       | 3       | 29      | 40      | 15      | 4       | 1       | 0       | 0       | 0       | 0    | 96    |
| 18:00       | 1    | 2       | 1       | 0       | 13      | 46      | 21      | 1       | 0       | 0       | 0       | 0       | 0    | 85    |
| 19:00       | 3    | 4       | 0       | 2       | 20      | 21      | 8       | 5       | 1       | 0       | 0       | 0       | 0    | 64    |
| 20:00       | 0    | 1       | 1       | 3       | 4       | 15      | 10      | 2       | 0       | 0       | 0       | 0       | 0    | 36    |
| 21:00       | 4    | 1       | 0       | 0       | 11      | 21      | 8       | 1       | 0       | 0       | 0       | 0       | 0    | 46    |
| 22:00       | 0    | 2       | 0       | 4       | 9       | 3       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 21    |
| 23:00       | 0    | 1       | 1       | 0       | 2       | 5       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 10    |
| Totals      | 26   | 34      | 15      | 61      | 247     | 349     | 141     | 28      | 2       |         |         |         |      | 903   |
| % of Totals | 3%   | 4%      | 2%      | 7%      | 27%     | 39%     | 16%     | 3%      | 0%      |         |         |         |      | 100%  |

|                          |       |       |        |       |       |           |       |       |        |   |     |                  |   |       |
|--------------------------|-------|-------|--------|-------|-------|-----------|-------|-------|--------|---|-----|------------------|---|-------|
| AM Volumes               | 3     | 7     | 2      | 30    | 74    | 87        | 33    | 4     | 0      | 0 | 0   | 0                | 0 | 240   |
| % AM                     | 0%    | 1%    | 0%     | 3%    | 8%    | 10%       | 4%    | 0%    |        |   |     |                  |   | 27%   |
| AM Peak Hour             |       | 07:00 | 06:00  | 11:00 | 11:00 | 06:00     | 07:00 | 07:00 |        |   |     |                  |   | 11:00 |
| Volume                   | 1     | 3     | 1      | 12    | 18    | 18        | 10    | 4     |        |   |     |                  |   | 45    |
| PM Volumes               | 23    | 27    | 13     | 31    | 173   | 262       | 108   | 24    | 2      | 0 | 0   | 0                | 0 | 663   |
| % PM                     | 3%    | 3%    | 1%     | 3%    | 19%   | 29%       | 12%   | 3%    | 0%     |   |     |                  |   | 73%   |
| PM Peak Hour             | 14:00 | 16:00 | 15:00  | 13:00 | 17:00 | 18:00     | 18:00 | 19:00 | 17:00  |   |     |                  |   | 17:00 |
| Volume                   | 8     | 4     | 5      | 5     | 29    | 46        | 21    | 5     | 1      |   |     |                  |   | 96    |
| Directional Peak Periods |       |       | AM 7-9 |       |       | NOON 12-2 |       |       | PM 4-6 |   |     | Off Peak Volumes |   |       |
| All Speeds               |       |       | Volume |       | %     | Volume    |       | %     | Volume |   | %   | Volume           |   | %     |
|                          |       |       | 65     | ↔     | 7%    | 83        | ↔     | 9%    | 181    | ↔ | 20% | 574              | ↔ | 64%   |

| Street Name | Direction  | Percentiles |      |         |      |      |     |
|-------------|------------|-------------|------|---------|------|------|-----|
|             |            | 15th        | 50th | Average | 85th | 95th | ADT |
| Street A    | East Bound | 30          | 36   | 35      | 41   | 44   | 903 |
| Street A    | West Bound | 30          | 37   | 36      | 44   | 49   | 896 |

**SPEED**

Circle R Dr e/o Red Hawk Rd

Day: Wednesday

Date: 9/12/2012

City: Valley Center

Project #: CA12\_4314\_002w

**West Bound**

| Time        | < 15 | 15 - 19 | 20 - 24 | 25 - 29 | 30 - 34 | 35 - 39 | 40 - 44 | 45 - 49 | 50 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 + | Total |
|-------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-------|
| 00:00 AM    | 0    | 0       | 0       | 0       | 0       | 3       | 0       | 3       | 0       | 0       | 0       | 0       | 0    | 6     |
| 01:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 02:00       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 03:00       | 0    | 0       | 0       | 0       | 0       | 6       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| 04:00       | 0    | 0       | 0       | 3       | 0       | 7       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 13    |
| 05:00       | 3    | 1       | 0       | 2       | 7       | 14      | 13      | 3       | 5       | 1       | 0       | 0       | 0    | 49    |
| 06:00       | 3    | 0       | 1       | 1       | 22      | 27      | 16      | 2       | 2       | 0       | 0       | 0       | 0    | 74    |
| 07:00       | 0    | 1       | 2       | 5       | 10      | 44      | 26      | 10      | 5       | 0       | 0       | 0       | 0    | 103   |
| 08:00       | 0    | 0       | 3       | 4       | 26      | 26      | 14      | 9       | 4       | 0       | 2       | 0       | 0    | 88    |
| 09:00       | 0    | 0       | 1       | 8       | 12      | 18      | 9       | 2       | 0       | 1       | 0       | 0       | 0    | 51    |
| 10:00       | 1    | 1       | 1       | 0       | 17      | 26      | 11      | 1       | 1       | 0       | 0       | 0       | 0    | 59    |
| 11:00       | 2    | 2       | 1       | 5       | 16      | 21      | 12      | 0       | 0       | 0       | 0       | 0       | 0    | 59    |
| 12:00 PM    | 2    | 3       | 0       | 2       | 10      | 8       | 11      | 4       | 3       | 1       | 0       | 0       | 0    | 44    |
| 13:00       | 1    | 0       | 0       | 5       | 6       | 11      | 4       | 1       | 4       | 0       | 0       | 0       | 0    | 32    |
| 14:00       | 0    | 1       | 3       | 1       | 14      | 19      | 7       | 4       | 0       | 0       | 0       | 0       | 0    | 49    |
| 15:00       | 7    | 0       | 3       | 4       | 15      | 18      | 9       | 1       | 0       | 0       | 0       | 0       | 0    | 57    |
| 16:00       | 0    | 2       | 0       | 4       | 19      | 22      | 9       | 6       | 4       | 0       | 0       | 0       | 0    | 66    |
| 17:00       | 0    | 3       | 0       | 3       | 9       | 7       | 7       | 4       | 0       | 0       | 0       | 0       | 0    | 33    |
| 18:00       | 1    | 0       | 0       | 4       | 11      | 6       | 12      | 4       | 0       | 0       | 0       | 0       | 0    | 38    |
| 19:00       | 0    | 2       | 1       | 11      | 5       | 12      | 4       | 0       | 0       | 0       | 0       | 0       | 0    | 35    |
| 20:00       | 0    | 0       | 0       | 0       | 12      | 2       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 16    |
| 21:00       | 0    | 0       | 1       | 2       | 1       | 1       | 0       | 0       | 2       | 0       | 0       | 0       | 0    | 7     |
| 22:00       | 0    | 0       | 0       | 0       | 4       | 3       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 8     |
| 23:00       | 0    | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| Totals      | 20   | 16      | 17      | 64      | 218     | 302     | 169     | 55      | 30      | 3       | 2       |         |      | 896   |
| % of Totals | 2%   | 2%      | 2%      | 7%      | 24%     | 34%     | 19%     | 6%      | 3%      | 0%      | 0%      |         |      | 100%  |

|                          |       |       |        |       |       |           |       |       |        |       |       |                  |   |       |
|--------------------------|-------|-------|--------|-------|-------|-----------|-------|-------|--------|-------|-------|------------------|---|-------|
| AM Volumes               | 9     | 5     | 9      | 28    | 110   | 193       | 103   | 31    | 17     | 2     | 2     | 0                | 0 | 509   |
| % AM                     | 1%    | 1%    | 1%     | 3%    | 12%   | 22%       | 11%   | 3%    | 2%     | 0%    | 0%    |                  |   | 57%   |
| AM Peak Hour             | 05:00 | 11:00 | 08:00  | 09:00 | 08:00 | 07:00     | 07:00 | 07:00 | 05:00  | 05:00 | 08:00 |                  |   | 07:00 |
| Volume                   | 3     | 2     | 3      | 8     | 26    | 44        | 26    | 10    | 5      | 1     | 2     |                  |   | 103   |
| PM Volumes               | 11    | 11    | 8      | 36    | 108   | 109       | 66    | 24    | 13     | 1     | 0     | 0                | 0 | 387   |
| % PM                     | 1%    | 1%    | 1%     | 4%    | 12%   | 12%       | 7%    | 3%    | 1%     | 0%    |       |                  |   | 43%   |
| PM Peak Hour             | 15:00 | 12:00 | 14:00  | 19:00 | 16:00 | 16:00     | 18:00 | 16:00 | 13:00  | 12:00 |       |                  |   | 16:00 |
| Volume                   | 7     | 3     | 3      | 11    | 19    | 22        | 12    | 6     | 4      | 1     |       |                  |   | 66    |
| Directional Peak Periods |       |       | AM 7-9 |       |       | NOON 12-2 |       |       | PM 4-6 |       |       | Off Peak Volumes |   |       |
| All Speeds               |       |       | Volume | %     |       | Volume    | %     |       | Volume | %     |       | Volume           | % |       |
|                          |       |       | 191    | ↔     | 21%   | 76        | ↔     | 8%    | 99     | ↔     | 11%   | 530              | ↔ | 59%   |

| Street Name | Direction  | Percentiles |      |         |      |      |     |
|-------------|------------|-------------|------|---------|------|------|-----|
|             |            | 15th        | 50th | Average | 85th | 95th | ADT |
| Street A    | East Bound | 30          | 36   | 35      | 41   | 44   | 903 |
| Street A    | West Bound | 30          | 37   | 36      | 44   | 49   | 896 |

**SPEED**

Circle R Dr e/o Red Hawk Rd

Day: Wednesday

Date: 9/12/2012

City: Valley Center

Project #: CA12\_4314\_002

**Summary**

| Time        | < 15 | 15 - 19 | 20 - 24 | 25 - 29 | 30 - 34 | 35 - 39 | 40 - 44 | 45 - 49 | 50 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 + | Total |
|-------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-------|
| 00:00 AM    | 1    | 0       | 0       | 0       | 0       | 5       | 1       | 3       | 0       | 0       | 0       | 0       | 0    | 10    |
| 01:00       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 02:00       | 0    | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 03:00       | 0    | 0       | 0       | 1       | 0       | 7       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 8     |
| 04:00       | 0    | 0       | 0       | 4       | 0       | 8       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 15    |
| 05:00       | 3    | 1       | 0       | 3       | 11      | 28      | 18      | 3       | 5       | 1       | 0       | 0       | 0    | 73    |
| 06:00       | 4    | 1       | 2       | 4       | 38      | 45      | 20      | 2       | 2       | 0       | 0       | 0       | 0    | 118   |
| 07:00       | 1    | 4       | 3       | 9       | 20      | 52      | 36      | 14      | 5       | 0       | 0       | 0       | 0    | 144   |
| 08:00       | 0    | 3       | 3       | 5       | 32      | 36      | 18      | 9       | 4       | 0       | 2       | 0       | 0    | 112   |
| 09:00       | 0    | 0       | 1       | 11      | 26      | 31      | 10      | 2       | 0       | 1       | 0       | 0       | 0    | 82    |
| 10:00       | 1    | 1       | 1       | 4       | 22      | 34      | 15      | 1       | 1       | 0       | 0       | 0       | 0    | 80    |
| 11:00       | 2    | 2       | 1       | 17      | 34      | 33      | 15      | 0       | 0       | 0       | 0       | 0       | 0    | 104   |
| 12:00 PM    | 4    | 5       | 0       | 6       | 25      | 19      | 17      | 7       | 3       | 1       | 0       | 0       | 0    | 87    |
| 13:00       | 2    | 2       | 0       | 10      | 27      | 20      | 6       | 1       | 4       | 0       | 0       | 0       | 0    | 72    |
| 14:00       | 8    | 2       | 4       | 3       | 26      | 43      | 18      | 6       | 0       | 0       | 0       | 0       | 0    | 110   |
| 15:00       | 11   | 3       | 8       | 8       | 29      | 49      | 22      | 3       | 0       | 0       | 0       | 0       | 0    | 133   |
| 16:00       | 0    | 6       | 4       | 8       | 42      | 58      | 20      | 9       | 4       | 0       | 0       | 0       | 0    | 151   |
| 17:00       | 0    | 7       | 0       | 6       | 38      | 47      | 22      | 8       | 1       | 0       | 0       | 0       | 0    | 129   |
| 18:00       | 2    | 2       | 1       | 4       | 24      | 52      | 33      | 5       | 0       | 0       | 0       | 0       | 0    | 123   |
| 19:00       | 3    | 6       | 1       | 13      | 25      | 33      | 12      | 5       | 1       | 0       | 0       | 0       | 0    | 99    |
| 20:00       | 0    | 1       | 1       | 3       | 16      | 17      | 12      | 2       | 0       | 0       | 0       | 0       | 0    | 52    |
| 21:00       | 4    | 1       | 1       | 2       | 12      | 22      | 8       | 1       | 2       | 0       | 0       | 0       | 0    | 53    |
| 22:00       | 0    | 2       | 0       | 4       | 13      | 6       | 4       | 0       | 0       | 0       | 0       | 0       | 0    | 29    |
| 23:00       | 0    | 1       | 1       | 0       | 4       | 5       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 12    |
| Totals      | 46   | 50      | 32      | 125     | 465     | 651     | 310     | 83      | 32      | 3       | 2       |         |      | 1799  |
| % of Totals | 3%   | 3%      | 2%      | 7%      | 26%     | 36%     | 17%     | 5%      | 2%      | 0%      | 0%      |         |      | 100%  |

|                          |       |       |        |       |       |           |       |       |        |       |       |                  |   |       |
|--------------------------|-------|-------|--------|-------|-------|-----------|-------|-------|--------|-------|-------|------------------|---|-------|
| AM Volumes               | 12    | 12    | 11     | 58    | 184   | 280       | 136   | 35    | 17     | 2     | 2     | 0                | 0 | 749   |
| % AM                     | 1%    | 1%    | 1%     | 3%    | 10%   | 16%       | 8%    | 2%    | 1%     | 0%    | 0%    |                  |   | 42%   |
| AM Peak Hour             | 06:00 | 07:00 | 07:00  | 11:00 | 06:00 | 07:00     | 07:00 | 07:00 | 05:00  | 05:00 | 08:00 |                  |   | 07:00 |
| Volume                   | 4     | 4     | 3      | 17    | 38    | 52        | 36    | 14    | 5      | 1     | 2     |                  |   | 144   |
| PM Volumes               | 34    | 38    | 21     | 67    | 281   | 371       | 174   | 48    | 15     | 1     | 0     | 0                | 0 | 1050  |
| % PM                     | 2%    | 2%    | 1%     | 4%    | 16%   | 21%       | 10%   | 3%    | 1%     | 0%    |       |                  |   | 58%   |
| PM Peak Hour             | 15:00 | 17:00 | 15:00  | 19:00 | 16:00 | 16:00     | 18:00 | 16:00 | 13:00  | 12:00 |       |                  |   | 16:00 |
| Volume                   | 11    | 7     | 8      | 13    | 42    | 58        | 33    | 9     | 4      | 1     |       |                  |   | 151   |
| Directional Peak Periods |       |       | AM 7-9 |       |       | NOON 12-2 |       |       | PM 4-6 |       |       | Off Peak Volumes |   |       |
| All Speeds               |       |       | Volume | %     |       | Volume    | %     |       | Volume | %     |       | Volume           | % |       |
|                          |       |       | 256    | ↔     | 14%   | 159       | ↔     | 9%    | 280    | ↔     | 16%   | 1104             | ↔ | 61%   |

| Street Name | Direction | Percentiles |      |         |      |      |      |
|-------------|-----------|-------------|------|---------|------|------|------|
|             |           | 15th        | 50th | Average | 85th | 95th | ADT  |
| Street A    | Summary   | 30          | 36   | 36      | 43   | 47   | 1799 |

**SPEED**

Circle R Dr e/o Red Hawk Rd

Day: Thursday

Date: 9/13/2012

City: Valley Center

Project #: CA12\_4314\_002e

**East Bound**

| Time        | < 15 | 15 - 19 | 20 - 24 | 25 - 29 | 30 - 34 | 35 - 39 | 40 - 44 | 45 - 49 | 50 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 + | Total |
|-------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-------|
| 00:00 AM    | 0    | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 01:00       | 0    | 0       | 0       | 0       | 1       | 3       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| 02:00       | 0    | 0       | 0       | 0       | 1       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 03:00       | 0    | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 04:00       | 0    | 0       | 0       | 0       | 1       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 05:00       | 0    | 0       | 0       | 2       | 2       | 7       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 14    |
| 06:00       | 2    | 1       | 1       | 5       | 17      | 20      | 5       | 2       | 0       | 0       | 0       | 0       | 0    | 53    |
| 07:00       | 10   | 2       | 5       | 7       | 11      | 9       | 4       | 1       | 0       | 0       | 0       | 0       | 0    | 49    |
| 08:00       | 5    | 1       | 1       | 6       | 6       | 10      | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 31    |
| 09:00       | 4    | 2       | 0       | 3       | 10      | 7       | 5       | 3       | 0       | 0       | 0       | 0       | 0    | 34    |
| 10:00       | 6    | 2       | 0       | 1       | 12      | 8       | 3       | 0       | 4       | 0       | 0       | 0       | 0    | 36    |
| 11:00       | 1    | 1       | 0       | 2       | 10      | 15      | 7       | 0       | 0       | 0       | 0       | 0       | 0    | 36    |
| 12:00 PM    | 2    | 2       | 1       | 5       | 15      | 13      | 5       | 0       | 0       | 0       | 0       | 0       | 0    | 43    |
| 13:00       | 1    | 2       | 2       | 5       | 23      | 18      | 5       | 2       | 0       | 0       | 0       | 0       | 0    | 58    |
| 14:00       | 1    | 4       | 2       | 7       | 19      | 18      | 6       | 1       | 0       | 0       | 0       | 0       | 0    | 58    |
| 15:00       | 6    | 4       | 3       | 3       | 16      | 21      | 16      | 1       | 0       | 0       | 0       | 0       | 0    | 70    |
| 16:00       | 0    | 3       | 1       | 2       | 24      | 32      | 20      | 3       | 0       | 0       | 0       | 0       | 0    | 85    |
| 17:00       | 0    | 7       | 1       | 7       | 17      | 40      | 17      | 2       | 0       | 0       | 0       | 0       | 0    | 91    |
| 18:00       | 5    | 0       | 2       | 0       | 21      | 39      | 22      | 3       | 0       | 0       | 0       | 0       | 0    | 92    |
| 19:00       | 0    | 4       | 1       | 0       | 21      | 30      | 9       | 1       | 0       | 0       | 0       | 0       | 0    | 66    |
| 20:00       | 2    | 4       | 0       | 2       | 9       | 20      | 9       | 1       | 0       | 0       | 0       | 0       | 0    | 47    |
| 21:00       | 0    | 1       | 1       | 1       | 16      | 13      | 6       | 2       | 0       | 0       | 0       | 0       | 0    | 40    |
| 22:00       | 1    | 0       | 1       | 1       | 8       | 7       | 2       | 1       | 1       | 0       | 0       | 0       | 0    | 22    |
| 23:00       | 1    | 0       | 0       | 1       | 4       | 7       | 3       | 0       | 2       | 0       | 0       | 0       | 0    | 18    |
| Totals      | 47   | 40      | 22      | 60      | 267     | 342     | 151     | 24      | 7       |         |         |         |      | 960   |
| % of Totals | 5%   | 4%      | 2%      | 6%      | 28%     | 36%     | 16%     | 3%      | 1%      |         |         |         |      | 100%  |

|                          |       |       |        |       |       |           |       |       |        |   |     |                  |   |       |
|--------------------------|-------|-------|--------|-------|-------|-----------|-------|-------|--------|---|-----|------------------|---|-------|
| AM Volumes               | 28    | 9     | 7      | 26    | 74    | 84        | 31    | 7     | 4      | 0 | 0   | 0                | 0 | 270   |
| % AM                     | 3%    | 1%    | 1%     | 3%    | 8%    | 9%        | 3%    | 1%    | 0%     |   |     |                  |   | 28%   |
| AM Peak Hour             | 07:00 | 07:00 | 07:00  | 07:00 | 06:00 | 06:00     | 11:00 | 09:00 | 10:00  |   |     |                  |   | 06:00 |
| Volume                   | 10    | 2     | 5      | 7     | 17    | 20        | 7     | 3     | 4      |   |     |                  |   | 53    |
| PM Volumes               | 19    | 31    | 15     | 34    | 193   | 258       | 120   | 17    | 3      | 0 | 0   | 0                | 0 | 690   |
| % PM                     | 2%    | 3%    | 2%     | 4%    | 20%   | 27%       | 13%   | 2%    | 0%     |   |     |                  |   | 72%   |
| PM Peak Hour             | 15:00 | 17:00 | 15:00  | 14:00 | 16:00 | 17:00     | 18:00 | 16:00 | 23:00  |   |     |                  |   | 18:00 |
| Volume                   | 6     | 7     | 3      | 7     | 24    | 40        | 22    | 3     | 2      |   |     |                  |   | 92    |
| Directional Peak Periods |       |       | AM 7-9 |       |       | NOON 12-2 |       |       | PM 4-6 |   |     | Off Peak Volumes |   |       |
| All Speeds               |       |       | Volume |       | %     | Volume    |       | %     | Volume |   | %   | Volume           |   | %     |
|                          |       |       | 80     | ↔     | 8%    | 101       | ↔     | 11%   | 176    | ↔ | 18% | 603              | ↔ | 63%   |

| Street Name | Direction  | Percentiles |      |         |      |      |     |
|-------------|------------|-------------|------|---------|------|------|-----|
|             |            | 15th        | 50th | Average | 85th | 95th | ADT |
| Street A    | East Bound | 28          | 36   | 34      | 41   | 44   | 960 |
| Street A    | West Bound | 29          | 37   | 36      | 44   | 49   | 928 |



**SPEED**

Circle R Dr e/o Red Hawk Rd

Day: Thursday

Date: 9/13/2012

City: Valley Center

Project #: CA12\_4314\_002w

**West Bound**

| Time        | < 15 | 15 - 19 | 20 - 24 | 25 - 29 | 30 - 34 | 35 - 39 | 40 - 44 | 45 - 49 | 50 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 + | Total |
|-------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-------|
| 00:00 AM    | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 01:00       | 0    | 0       | 0       | 2       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 02:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 03:00       | 0    | 0       | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 04:00       | 0    | 0       | 1       | 0       | 4       | 3       | 6       | 1       | 0       | 0       | 0       | 0       | 0    | 15    |
| 05:00       | 0    | 0       | 0       | 5       | 5       | 12      | 12      | 7       | 1       | 0       | 0       | 0       | 0    | 42    |
| 06:00       | 2    | 0       | 2       | 8       | 14      | 23      | 14      | 11      | 2       | 1       | 1       | 0       | 0    | 78    |
| 07:00       | 2    | 2       | 5       | 8       | 17      | 40      | 26      | 8       | 6       | 0       | 0       | 0       | 0    | 114   |
| 08:00       | 1    | 3       | 5       | 8       | 21      | 10      | 11      | 5       | 4       | 1       | 1       | 0       | 0    | 70    |
| 09:00       | 2    | 0       | 1       | 1       | 15      | 20      | 9       | 7       | 3       | 0       | 0       | 0       | 0    | 58    |
| 10:00       | 3    | 0       | 0       | 8       | 11      | 9       | 15      | 8       | 3       | 0       | 0       | 0       | 0    | 57    |
| 11:00       | 0    | 0       | 0       | 3       | 17      | 12      | 7       | 4       | 2       | 0       | 0       | 0       | 0    | 45    |
| 12:00 PM    | 0    | 2       | 0       | 5       | 14      | 16      | 5       | 2       | 1       | 0       | 0       | 0       | 0    | 45    |
| 13:00       | 1    | 0       | 3       | 12      | 18      | 19      | 6       | 4       | 0       | 0       | 0       | 0       | 0    | 63    |
| 14:00       | 1    | 1       | 9       | 2       | 10      | 14      | 6       | 7       | 0       | 1       | 0       | 0       | 0    | 51    |
| 15:00       | 4    | 0       | 0       | 1       | 17      | 20      | 6       | 2       | 0       | 0       | 0       | 0       | 0    | 50    |
| 16:00       | 0    | 0       | 3       | 0       | 22      | 17      | 12      | 5       | 1       | 1       | 0       | 0       | 0    | 61    |
| 17:00       | 2    | 2       | 1       | 3       | 14      | 19      | 11      | 1       | 1       | 0       | 0       | 0       | 0    | 54    |
| 18:00       | 0    | 1       | 0       | 7       | 3       | 15      | 5       | 4       | 2       | 0       | 0       | 0       | 0    | 37    |
| 19:00       | 0    | 0       | 0       | 8       | 12      | 5       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 27    |
| 20:00       | 0    | 0       | 0       | 3       | 8       | 4       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 19    |
| 21:00       | 0    | 0       | 1       | 6       | 6       | 2       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 18    |
| 22:00       | 0    | 0       | 0       | 1       | 4       | 2       | 4       | 1       | 0       | 0       | 0       | 0       | 0    | 12    |
| 23:00       | 0    | 0       | 0       | 0       | 1       | 1       | 4       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| Totals      | 18   | 11      | 31      | 91      | 233     | 265     | 168     | 79      | 26      | 4       | 2       |         |      | 928   |
| % of Totals | 2%   | 1%      | 3%      | 10%     | 25%     | 29%     | 18%     | 9%      | 3%      | 0%      | 0%      |         |      | 100%  |

|                          |       |       |        |       |       |           |       |       |        |       |       |                  |   |       |
|--------------------------|-------|-------|--------|-------|-------|-----------|-------|-------|--------|-------|-------|------------------|---|-------|
| AM Volumes               | 10    | 5     | 14     | 43    | 104   | 131       | 102   | 51    | 21     | 2     | 2     | 0                | 0 | 485   |
| % AM                     | 1%    | 1%    | 2%     | 5%    | 11%   | 14%       | 11%   | 5%    | 2%     | 0%    | 0%    |                  |   | 52%   |
| AM Peak Hour             | 10:00 | 08:00 | 07:00  | 06:00 | 08:00 | 07:00     | 07:00 | 06:00 | 07:00  | 06:00 | 06:00 |                  |   | 07:00 |
| Volume                   | 3     | 3     | 5      | 8     | 21    | 40        | 26    | 11    | 6      | 1     | 1     |                  |   | 114   |
| PM Volumes               | 8     | 6     | 17     | 48    | 129   | 134       | 66    | 28    | 5      | 2     | 0     | 0                | 0 | 443   |
| % PM                     | 1%    | 1%    | 2%     | 5%    | 14%   | 14%       | 7%    | 3%    | 1%     | 0%    |       |                  |   | 48%   |
| PM Peak Hour             | 15:00 | 12:00 | 14:00  | 13:00 | 16:00 | 15:00     | 16:00 | 14:00 | 18:00  | 14:00 |       |                  |   | 13:00 |
| Volume                   | 4     | 2     | 9      | 12    | 22    | 20        | 12    | 7     | 2      | 1     |       |                  |   | 63    |
| Directional Peak Periods |       |       | AM 7-9 |       |       | NOON 12-2 |       |       | PM 4-6 |       |       | Off Peak Volumes |   |       |
| All Speeds               |       |       | Volume | %     |       | Volume    | %     |       | Volume | %     |       | Volume           | % |       |
|                          |       |       | 184    | ↔     | 20%   | 108       | ↔     | 12%   | 115    | ↔     | 12%   | 521              | ↔ | 56%   |

| Street Name | Direction  | Percentiles |      |         |      |      |     |
|-------------|------------|-------------|------|---------|------|------|-----|
|             |            | 15th        | 50th | Average | 85th | 95th | ADT |
| Street A    | East Bound | 28          | 36   | 34      | 41   | 44   | 960 |
| Street A    | West Bound | 29          | 37   | 36      | 44   | 49   | 928 |

**SPEED**

Circle R Dr e/o Red Hawk Rd

Day: Thursday  
Date: 9/13/2012

City: Valley Center  
Project #: CA12\_4314\_002

**Summary**

| Time        | < 15 | 15 - 19 | 20 - 24 | 25 - 29 | 30 - 34 | 35 - 39 | 40 - 44 | 45 - 49 | 50 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 + | Total |
|-------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-------|
| 00:00 AM    | 0    | 0       | 0       | 0       | 2       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 01:00       | 0    | 0       | 0       | 2       | 1       | 3       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 9     |
| 02:00       | 0    | 0       | 0       | 0       | 1       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 03:00       | 0    | 0       | 0       | 0       | 1       | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 04:00       | 0    | 0       | 1       | 0       | 5       | 5       | 6       | 1       | 0       | 0       | 0       | 0       | 0    | 18    |
| 05:00       | 0    | 0       | 0       | 7       | 7       | 19      | 15      | 7       | 1       | 0       | 0       | 0       | 0    | 56    |
| 06:00       | 4    | 1       | 3       | 13      | 31      | 43      | 19      | 13      | 2       | 1       | 1       | 0       | 0    | 131   |
| 07:00       | 12   | 4       | 10      | 15      | 28      | 49      | 30      | 9       | 6       | 0       | 0       | 0       | 0    | 163   |
| 08:00       | 6    | 4       | 6       | 14      | 27      | 20      | 12      | 6       | 4       | 1       | 1       | 0       | 0    | 101   |
| 09:00       | 6    | 2       | 1       | 4       | 25      | 27      | 14      | 10      | 3       | 0       | 0       | 0       | 0    | 92    |
| 10:00       | 9    | 2       | 0       | 9       | 23      | 17      | 18      | 8       | 7       | 0       | 0       | 0       | 0    | 93    |
| 11:00       | 1    | 1       | 0       | 5       | 27      | 27      | 14      | 4       | 2       | 0       | 0       | 0       | 0    | 81    |
| 12:00 PM    | 2    | 4       | 1       | 10      | 29      | 29      | 10      | 2       | 1       | 0       | 0       | 0       | 0    | 88    |
| 13:00       | 2    | 2       | 5       | 17      | 41      | 37      | 11      | 6       | 0       | 0       | 0       | 0       | 0    | 121   |
| 14:00       | 2    | 5       | 11      | 9       | 29      | 32      | 12      | 8       | 0       | 1       | 0       | 0       | 0    | 109   |
| 15:00       | 10   | 4       | 3       | 4       | 33      | 41      | 22      | 3       | 0       | 0       | 0       | 0       | 0    | 120   |
| 16:00       | 0    | 3       | 4       | 2       | 46      | 49      | 32      | 8       | 1       | 1       | 0       | 0       | 0    | 146   |
| 17:00       | 2    | 9       | 2       | 10      | 31      | 59      | 28      | 3       | 1       | 0       | 0       | 0       | 0    | 145   |
| 18:00       | 5    | 1       | 2       | 7       | 24      | 54      | 27      | 7       | 2       | 0       | 0       | 0       | 0    | 129   |
| 19:00       | 0    | 4       | 1       | 8       | 33      | 35      | 11      | 1       | 0       | 0       | 0       | 0       | 0    | 93    |
| 20:00       | 2    | 4       | 0       | 5       | 17      | 24      | 12      | 2       | 0       | 0       | 0       | 0       | 0    | 66    |
| 21:00       | 0    | 1       | 2       | 7       | 22      | 15      | 8       | 3       | 0       | 0       | 0       | 0       | 0    | 58    |
| 22:00       | 1    | 0       | 1       | 2       | 12      | 9       | 6       | 2       | 1       | 0       | 0       | 0       | 0    | 34    |
| 23:00       | 1    | 0       | 0       | 1       | 5       | 8       | 7       | 0       | 2       | 0       | 0       | 0       | 0    | 24    |
| Totals      | 65   | 51      | 53      | 151     | 500     | 607     | 319     | 103     | 33      | 4       | 2       |         |      | 1888  |
| % of Totals | 3%   | 3%      | 3%      | 8%      | 26%     | 32%     | 17%     | 5%      | 2%      | 0%      | 0%      |         |      | 100%  |

|                          |       |       |        |       |       |           |       |       |        |       |       |                  |   |       |
|--------------------------|-------|-------|--------|-------|-------|-----------|-------|-------|--------|-------|-------|------------------|---|-------|
| AM Volumes               | 38    | 14    | 21     | 69    | 178   | 215       | 133   | 58    | 25     | 2     | 2     | 0                | 0 | 755   |
| % AM                     | 2%    | 1%    | 1%     | 4%    | 9%    | 11%       | 7%    | 3%    | 1%     | 0%    | 0%    |                  |   | 40%   |
| AM Peak Hour             | 07:00 | 07:00 | 07:00  | 07:00 | 06:00 | 07:00     | 07:00 | 06:00 | 10:00  | 06:00 | 06:00 |                  |   | 07:00 |
| Volume                   | 12    | 4     | 10     | 15    | 31    | 49        | 30    | 13    | 7      | 1     | 1     |                  |   | 163   |
| PM Volumes               | 27    | 37    | 32     | 82    | 322   | 392       | 186   | 45    | 8      | 2     | 0     | 0                | 0 | 1133  |
| % PM                     | 1%    | 2%    | 2%     | 4%    | 17%   | 21%       | 10%   | 2%    | 0%     | 0%    |       |                  |   | 60%   |
| PM Peak Hour             | 15:00 | 17:00 | 14:00  | 13:00 | 16:00 | 17:00     | 16:00 | 14:00 | 18:00  | 14:00 |       |                  |   | 16:00 |
| Volume                   | 10    | 9     | 11     | 17    | 46    | 59        | 32    | 8     | 2      | 1     |       |                  |   | 146   |
| Directional Peak Periods |       |       | AM 7-9 |       |       | NOON 12-2 |       |       | PM 4-6 |       |       | Off Peak Volumes |   |       |
| All Speeds               |       |       | Volume | %     |       | Volume    | %     |       | Volume | %     |       | Volume           | % |       |
|                          |       |       | 264    | ↔     | 14%   | 209       | ↔     | 11%   | 291    | ↔     | 15%   | 1124             | ↔ | 60%   |

| Street Name | Direction | Percentiles |      |         |      |      |      |
|-------------|-----------|-------------|------|---------|------|------|------|
|             |           | 15th        | 50th | Average | 85th | 95th | ADT  |
| Street A    | Summary   | 29          | 36   | 35      | 43   | 47   | 1888 |

**SPEED**

Circle R Dr e/o Red Hawk Rd

Day: Friday

Date: 9/14/2012

City: Valley Center

Project #: CA12\_4314\_002e

**East Bound**

| Time        | < 15 | 15 - 19 | 20 - 24 | 25 - 29 | 30 - 34 | 35 - 39 | 40 - 44 | 45 - 49 | 50 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 + | Total |
|-------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-------|
| 00:00 AM    | 0    | 0       | 1       | 0       | 2       | 1       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 6     |
| 01:00       | 0    | 0       | 0       | 0       | 0       | 3       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 02:00       | 0    | 0       | 0       | 0       | 0       | 3       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 03:00       | 0    | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 04:00       | 0    | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 05:00       | 0    | 0       | 0       | 1       | 4       | 12      | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 20    |
| 06:00       | 3    | 2       | 0       | 3       | 19      | 17      | 7       | 0       | 0       | 0       | 0       | 0       | 0    | 51    |
| 07:00       | 2    | 2       | 2       | 8       | 10      | 9       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 36    |
| 08:00       | 1    | 2       | 0       | 4       | 8       | 7       | 7       | 2       | 0       | 0       | 0       | 0       | 0    | 31    |
| 09:00       | 2    | 2       | 0       | 11      | 21      | 8       | 7       | 0       | 0       | 0       | 0       | 0       | 0    | 51    |
| 10:00       | 1    | 1       | 0       | 5       | 16      | 13      | 5       | 1       | 0       | 0       | 0       | 0       | 0    | 42    |
| 11:00       | 2    | 1       | 2       | 4       | 16      | 14      | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 43    |
| 12:00 PM    | 1    | 0       | 1       | 3       | 13      | 20      | 2       | 4       | 1       | 0       | 0       | 0       | 0    | 45    |
| 13:00       | 1    | 1       | 4       | 5       | 13      | 7       | 4       | 0       | 0       | 0       | 0       | 0       | 0    | 35    |
| 14:00       | 0    | 5       | 2       | 2       | 19      | 24      | 8       | 1       | 0       | 0       | 0       | 0       | 0    | 61    |
| 15:00       | 2    | 6       | 1       | 7       | 25      | 34      | 9       | 0       | 0       | 0       | 0       | 0       | 0    | 84    |
| 16:00       | 4    | 1       | 3       | 6       | 22      | 33      | 15      | 0       | 1       | 0       | 0       | 0       | 0    | 85    |
| 17:00       | 2    | 2       | 2       | 1       | 17      | 34      | 15      | 3       | 1       | 0       | 0       | 0       | 0    | 77    |
| 18:00       | 5    | 4       | 2       | 1       | 21      | 35      | 27      | 1       | 0       | 0       | 0       | 0       | 0    | 96    |
| 19:00       | 0    | 2       | 2       | 9       | 19      | 20      | 7       | 2       | 0       | 0       | 0       | 0       | 0    | 61    |
| 20:00       | 1    | 1       | 4       | 8       | 12      | 8       | 9       | 2       | 0       | 0       | 0       | 0       | 0    | 45    |
| 21:00       | 1    | 2       | 3       | 7       | 16      | 12      | 6       | 0       | 0       | 0       | 0       | 0       | 0    | 47    |
| 22:00       | 1    | 0       | 0       | 3       | 5       | 12      | 3       | 3       | 0       | 0       | 0       | 0       | 0    | 27    |
| 23:00       | 1    | 0       | 0       | 1       | 5       | 7       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 16    |
| Totals      | 30   | 34      | 30      | 89      | 286     | 333     | 143     | 23      | 3       |         |         |         |      | 971   |
| % of Totals | 3%   | 4%      | 3%      | 9%      | 29%     | 34%     | 15%     | 2%      | 0%      |         |         |         |      | 100%  |

|                                        |       |       |        |       |       |           |       |       |        |   |     |                  |   |       |
|----------------------------------------|-------|-------|--------|-------|-------|-----------|-------|-------|--------|---|-----|------------------|---|-------|
| AM Volumes                             | 11    | 10    | 6      | 36    | 99    | 87        | 36    | 7     | 0      | 0 | 0   | 0                | 0 | 292   |
| % AM                                   | 1%    | 1%    | 1%     | 4%    | 10%   | 9%        | 4%    | 1%    |        |   |     |                  |   | 30%   |
| AM Peak Hour                           | 06:00 | 06:00 | 07:00  | 09:00 | 09:00 | 06:00     | 06:00 | 08:00 |        |   |     |                  |   | 06:00 |
| Volume                                 | 3     | 2     | 2      | 11    | 21    | 17        | 7     | 2     |        |   |     |                  |   | 51    |
| PM Volumes                             | 19    | 24    | 24     | 53    | 187   | 246       | 107   | 16    | 3      | 0 | 0   | 0                | 0 | 679   |
| % PM                                   | 2%    | 2%    | 2%     | 5%    | 19%   | 25%       | 11%   | 2%    | 0%     |   |     |                  |   | 70%   |
| PM Peak Hour                           | 18:00 | 15:00 | 13:00  | 19:00 | 15:00 | 18:00     | 18:00 | 12:00 | 12:00  |   |     |                  |   | 18:00 |
| Volume                                 | 5     | 6     | 4      | 9     | 25    | 35        | 27    | 4     | 1      |   |     |                  |   | 96    |
| Directional Peak Periods<br>All Speeds |       |       | AM 7-9 |       |       | NOON 12-2 |       |       | PM 4-6 |   |     | Off Peak Volumes |   |       |
|                                        |       |       | Volume | %     |       | Volume    | %     |       | Volume | % |     | Volume           | % |       |
|                                        |       |       | 67     | ↔     | 7%    | 80        | ↔     | 8%    | 162    | ↔ | 17% | 662              | ↔ | 68%   |

| Street Name | Direction  | Percentiles |      |         |      |      |     |
|-------------|------------|-------------|------|---------|------|------|-----|
|             |            | 15th        | 50th | Average | 85th | 95th | ADT |
| Street A    | East Bound | 28          | 35   | 34      | 41   | 44   | 971 |
| Street A    | West Bound | 30          | 37   | 37      | 44   | 50   | 908 |

**SPEED**

Circle R Dr e/o Red Hawk Rd

Day: Friday

Date: 9/14/2012

City: Valley Center

Project #: CA12\_4314\_002w

**West Bound**

| Time        | < 15 | 15 - 19 | 20 - 24 | 25 - 29 | 30 - 34 | 35 - 39 | 40 - 44 | 45 - 49 | 50 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 + | Total |
|-------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-------|
| 00:00 AM    | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 2     |
| 01:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 02:00       | 0    | 0       | 0       | 2       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 03:00       | 0    | 0       | 0       | 0       | 0       | 2       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 3     |
| 04:00       | 0    | 0       | 0       | 0       | 0       | 6       | 2       | 2       | 0       | 1       | 0       | 0       | 0    | 11    |
| 05:00       | 1    | 0       | 0       | 0       | 5       | 16      | 11      | 4       | 4       | 0       | 0       | 0       | 0    | 41    |
| 06:00       | 0    | 1       | 6       | 2       | 12      | 33      | 15      | 7       | 2       | 3       | 0       | 0       | 0    | 81    |
| 07:00       | 0    | 0       | 0       | 7       | 18      | 29      | 28      | 14      | 5       | 0       | 0       | 0       | 0    | 101   |
| 08:00       | 0    | 0       | 3       | 2       | 20      | 31      | 13      | 8       | 0       | 2       | 0       | 0       | 1    | 80    |
| 09:00       | 0    | 0       | 0       | 2       | 10      | 19      | 14      | 11      | 0       | 0       | 1       | 0       | 0    | 57    |
| 10:00       | 0    | 0       | 3       | 7       | 10      | 16      | 15      | 6       | 2       | 0       | 0       | 0       | 0    | 59    |
| 11:00       | 0    | 0       | 2       | 3       | 13      | 11      | 17      | 1       | 1       | 0       | 0       | 0       | 0    | 48    |
| 12:00 PM    | 1    | 0       | 0       | 6       | 12      | 20      | 12      | 1       | 0       | 0       | 0       | 0       | 0    | 52    |
| 13:00       | 5    | 1       | 4       | 3       | 6       | 5       | 3       | 0       | 2       | 0       | 0       | 0       | 0    | 29    |
| 14:00       | 0    | 0       | 0       | 5       | 18      | 19      | 6       | 1       | 2       | 2       | 0       | 0       | 0    | 53    |
| 15:00       | 0    | 1       | 0       | 3       | 11      | 25      | 18      | 6       | 1       | 0       | 0       | 0       | 0    | 65    |
| 16:00       | 0    | 0       | 3       | 2       | 10      | 18      | 10      | 4       | 1       | 0       | 2       | 0       | 0    | 50    |
| 17:00       | 2    | 0       | 2       | 0       | 7       | 20      | 6       | 1       | 2       | 0       | 3       | 0       | 0    | 43    |
| 18:00       | 0    | 4       | 0       | 3       | 10      | 8       | 8       | 1       | 4       | 0       | 0       | 0       | 0    | 38    |
| 19:00       | 0    | 0       | 2       | 7       | 14      | 6       | 5       | 1       | 0       | 0       | 0       | 0       | 0    | 35    |
| 20:00       | 3    | 0       | 0       | 9       | 6       | 4       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 23    |
| 21:00       | 0    | 0       | 2       | 4       | 5       | 0       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 14    |
| 22:00       | 0    | 0       | 1       | 6       | 0       | 5       | 0       | 3       | 0       | 0       | 0       | 0       | 0    | 15    |
| 23:00       | 0    | 0       | 0       | 0       | 2       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| Totals      | 12   | 7       | 28      | 73      | 191     | 296     | 187     | 73      | 26      | 8       | 6       |         | 1    | 908   |
| % of Totals | 1%   | 1%      | 3%      | 8%      | 21%     | 33%     | 21%     | 8%      | 3%      | 1%      | 1%      |         | 0%   | 100%  |

|                                        |       |       |        |       |       |           |        |       |        |       |        |                  |       |       |
|----------------------------------------|-------|-------|--------|-------|-------|-----------|--------|-------|--------|-------|--------|------------------|-------|-------|
| AM Volumes                             | 1     | 1     | 14     | 25    | 90    | 164       | 115    | 55    | 14     | 6     | 1      | 0                | 1     | 487   |
| % AM                                   | 0%    | 0%    | 2%     | 3%    | 10%   | 18%       | 13%    | 6%    | 2%     | 1%    | 0%     |                  | 0%    | 54%   |
| AM Peak Hour                           | 05:00 | 06:00 | 06:00  | 07:00 | 08:00 | 06:00     | 07:00  | 07:00 | 07:00  | 06:00 | 09:00  |                  | 08:00 | 07:00 |
| Volume                                 | 1     | 1     | 6      | 7     | 20    | 33        | 28     | 14    | 5      | 3     | 1      |                  | 1     | 101   |
| PM Volumes                             | 11    | 6     | 14     | 48    | 101   | 132       | 72     | 18    | 12     | 2     | 5      | 0                | 0     | 421   |
| % PM                                   | 1%    | 1%    | 2%     | 5%    | 11%   | 15%       | 8%     | 2%    | 1%     | 0%    | 1%     |                  |       | 46%   |
| PM Peak Hour                           | 13:00 | 18:00 | 13:00  | 20:00 | 14:00 | 15:00     | 15:00  | 15:00 | 18:00  | 14:00 | 17:00  |                  |       | 15:00 |
| Volume                                 | 5     | 4     | 4      | 9     | 18    | 25        | 18     | 6     | 4      | 2     | 3      |                  |       | 65    |
| Directional Peak Periods<br>All Speeds |       |       | AM 7-9 |       |       | NOON 12-2 |        |       | PM 4-6 |       |        | Off Peak Volumes |       |       |
|                                        |       |       | Volume |       |       | %         | Volume |       |        | %     | Volume |                  |       | %     |
|                                        |       |       | 181    | ↔     |       | 20%       | 81     | ↔     |        | 9%    | 93     | ↔                |       | 10%   |
|                                        |       |       |        |       |       |           |        |       |        |       | 553    | ↔                |       | 61%   |

| Street Name | Direction  | Percentiles |      |         |      |      |     |
|-------------|------------|-------------|------|---------|------|------|-----|
|             |            | 15th        | 50th | Average | 85th | 95th | ADT |
| Street A    | East Bound | 28          | 35   | 34      | 41   | 44   | 971 |
| Street A    | West Bound | 30          | 37   | 37      | 44   | 50   | 908 |

**SPEED**

Circle R Dr e/o Red Hawk Rd

Day: Friday

Date: 9/14/2012

City: Valley Center

Project #: CA12\_4314\_002

**Summary**

| Time        | < 15 | 15 - 19 | 20 - 24 | 25 - 29 | 30 - 34 | 35 - 39 | 40 - 44 | 45 - 49 | 50 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 + | Total |
|-------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-------|
| 00:00 AM    | 0    | 0       | 1       | 0       | 2       | 2       | 1       | 2       | 0       | 0       | 0       | 0       | 0    | 8     |
| 01:00       | 0    | 0       | 0       | 0       | 0       | 3       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 02:00       | 0    | 0       | 0       | 2       | 2       | 3       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 8     |
| 03:00       | 0    | 0       | 0       | 0       | 2       | 2       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 5     |
| 04:00       | 0    | 0       | 1       | 0       | 1       | 6       | 2       | 2       | 0       | 1       | 0       | 0       | 0    | 13    |
| 05:00       | 1    | 0       | 0       | 1       | 9       | 28      | 13      | 5       | 4       | 0       | 0       | 0       | 0    | 61    |
| 06:00       | 3    | 3       | 6       | 5       | 31      | 50      | 22      | 7       | 2       | 3       | 0       | 0       | 0    | 132   |
| 07:00       | 2    | 2       | 2       | 15      | 28      | 38      | 30      | 15      | 5       | 0       | 0       | 0       | 0    | 137   |
| 08:00       | 1    | 2       | 3       | 6       | 28      | 38      | 20      | 10      | 0       | 2       | 0       | 0       | 1    | 111   |
| 09:00       | 2    | 2       | 0       | 13      | 31      | 27      | 21      | 11      | 0       | 0       | 1       | 0       | 0    | 108   |
| 10:00       | 1    | 1       | 3       | 12      | 26      | 29      | 20      | 7       | 2       | 0       | 0       | 0       | 0    | 101   |
| 11:00       | 2    | 1       | 4       | 7       | 29      | 25      | 20      | 2       | 1       | 0       | 0       | 0       | 0    | 91    |
| 12:00 PM    | 2    | 0       | 1       | 9       | 25      | 40      | 14      | 5       | 1       | 0       | 0       | 0       | 0    | 97    |
| 13:00       | 6    | 2       | 8       | 8       | 19      | 12      | 7       | 0       | 2       | 0       | 0       | 0       | 0    | 64    |
| 14:00       | 0    | 5       | 2       | 7       | 37      | 43      | 14      | 2       | 2       | 2       | 0       | 0       | 0    | 114   |
| 15:00       | 2    | 7       | 1       | 10      | 36      | 59      | 27      | 6       | 1       | 0       | 0       | 0       | 0    | 149   |
| 16:00       | 4    | 1       | 6       | 8       | 32      | 51      | 25      | 4       | 2       | 0       | 2       | 0       | 0    | 135   |
| 17:00       | 4    | 2       | 4       | 1       | 24      | 54      | 21      | 4       | 3       | 0       | 3       | 0       | 0    | 120   |
| 18:00       | 5    | 8       | 2       | 4       | 31      | 43      | 35      | 2       | 4       | 0       | 0       | 0       | 0    | 134   |
| 19:00       | 0    | 2       | 4       | 16      | 33      | 26      | 12      | 3       | 0       | 0       | 0       | 0       | 0    | 96    |
| 20:00       | 4    | 1       | 4       | 17      | 18      | 12      | 10      | 2       | 0       | 0       | 0       | 0       | 0    | 68    |
| 21:00       | 1    | 2       | 5       | 11      | 21      | 12      | 9       | 0       | 0       | 0       | 0       | 0       | 0    | 61    |
| 22:00       | 1    | 0       | 1       | 9       | 5       | 17      | 3       | 6       | 0       | 0       | 0       | 0       | 0    | 42    |
| 23:00       | 1    | 0       | 0       | 1       | 7       | 9       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 20    |
| Totals      | 42   | 41      | 58      | 162     | 477     | 629     | 330     | 96      | 29      | 8       | 6       |         | 1    | 1879  |
| % of Totals | 2%   | 2%      | 3%      | 9%      | 25%     | 33%     | 18%     | 5%      | 2%      | 0%      | 0%      |         | 0%   | 100%  |

|                                        |       |       |        |       |       |           |       |       |        |       |       |                  |       |       |
|----------------------------------------|-------|-------|--------|-------|-------|-----------|-------|-------|--------|-------|-------|------------------|-------|-------|
| AM Volumes                             | 12    | 11    | 20     | 61    | 189   | 251       | 151   | 62    | 14     | 6     | 1     | 0                | 1     | 779   |
| % AM                                   | 1%    | 1%    | 1%     | 3%    | 10%   | 13%       | 8%    | 3%    | 1%     | 0%    | 0%    |                  | 0%    | 41%   |
| AM Peak Hour                           | 06:00 | 06:00 | 06:00  | 07:00 | 06:00 | 06:00     | 07:00 | 07:00 | 07:00  | 06:00 | 09:00 |                  | 08:00 | 07:00 |
| Volume                                 | 3     | 3     | 6      | 15    | 31    | 50        | 30    | 15    | 5      | 3     | 1     |                  | 1     | 137   |
| PM Volumes                             | 30    | 30    | 38     | 101   | 288   | 378       | 179   | 34    | 15     | 2     | 5     | 0                | 0     | 1100  |
| % PM                                   | 2%    | 2%    | 2%     | 5%    | 15%   | 20%       | 10%   | 2%    | 1%     | 0%    | 0%    |                  |       | 59%   |
| PM Peak Hour                           | 13:00 | 18:00 | 13:00  | 20:00 | 14:00 | 15:00     | 18:00 | 15:00 | 18:00  | 14:00 | 17:00 |                  |       | 15:00 |
| Volume                                 | 6     | 8     | 8      | 17    | 37    | 59        | 35    | 6     | 4      | 2     | 3     |                  |       | 149   |
| Directional Peak Periods<br>All Speeds |       |       | AM 7-9 |       |       | NOON 12-2 |       |       | PM 4-6 |       |       | Off Peak Volumes |       |       |
|                                        |       |       | Volume | %     |       | Volume    | %     |       | Volume | %     |       | Volume           | %     |       |
|                                        |       |       | 248    | ↔     | 13%   | 161       | ↔     | 9%    | 255    | ↔     | 14%   | 1215             | ↔     | 65%   |

| Street Name | Direction | Percentiles |      |         |      |      |      |
|-------------|-----------|-------------|------|---------|------|------|------|
|             |           | 15th        | 50th | Average | 85th | 95th | ADT  |
| Street A    | Summary   | 29          | 36   | 36      | 43   | 47   | 1879 |

**SPEED**

Circle R Dr e/o Red Hawk Rd

Day: Saturday

Date: 9/15/2012

City: Valley Center

Project #: CA12\_4314\_002e

**East Bound**

| Time        | < 15 | 15 - 19 | 20 - 24 | 25 - 29 | 30 - 34 | 35 - 39 | 40 - 44 | 45 - 49 | 50 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 + | Total |
|-------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-------|
| 00:00 AM    | 0    | 1       | 0       | 0       | 3       | 4       | 4       | 1       | 0       | 0       | 0       | 0       | 0    | 13    |
| 01:00       | 0    | 0       | 1       | 0       | 0       | 3       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 5     |
| 02:00       | 0    | 1       | 0       | 0       | 1       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 03:00       | 0    | 0       | 0       | 0       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 04:00       | 1    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 05:00       | 0    | 0       | 0       | 1       | 2       | 3       | 4       | 0       | 0       | 0       | 0       | 0       | 0    | 10    |
| 06:00       | 0    | 0       | 1       | 2       | 9       | 3       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 17    |
| 07:00       | 0    | 0       | 0       | 8       | 2       | 5       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 18    |
| 08:00       | 1    | 1       | 0       | 3       | 4       | 5       | 4       | 1       | 0       | 0       | 0       | 0       | 0    | 19    |
| 09:00       | 1    | 1       | 0       | 4       | 11      | 7       | 4       | 1       | 0       | 0       | 0       | 0       | 0    | 29    |
| 10:00       | 1    | 0       | 4       | 2       | 10      | 13      | 3       | 2       | 0       | 0       | 0       | 0       | 0    | 35    |
| 11:00       | 1    | 4       | 0       | 1       | 12      | 23      | 5       | 0       | 0       | 0       | 0       | 0       | 0    | 46    |
| 12:00 PM    | 0    | 2       | 1       | 2       | 14      | 17      | 5       | 1       | 0       | 0       | 0       | 0       | 0    | 42    |
| 13:00       | 2    | 2       | 3       | 3       | 7       | 19      | 12      | 2       | 0       | 0       | 0       | 0       | 0    | 50    |
| 14:00       | 2    | 2       | 0       | 5       | 20      | 17      | 8       | 4       | 1       | 0       | 0       | 0       | 0    | 59    |
| 15:00       | 1    | 1       | 2       | 5       | 21      | 31      | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 64    |
| 16:00       | 2    | 5       | 3       | 4       | 26      | 17      | 9       | 0       | 0       | 0       | 0       | 0       | 0    | 66    |
| 17:00       | 2    | 5       | 3       | 8       | 17      | 19      | 5       | 6       | 0       | 0       | 0       | 0       | 0    | 65    |
| 18:00       | 1    | 4       | 4       | 11      | 10      | 16      | 6       | 1       | 0       | 0       | 0       | 0       | 0    | 53    |
| 19:00       | 2    | 0       | 1       | 4       | 19      | 22      | 10      | 5       | 0       | 0       | 0       | 0       | 0    | 63    |
| 20:00       | 1    | 3       | 0       | 8       | 10      | 16      | 5       | 0       | 2       | 0       | 0       | 0       | 0    | 45    |
| 21:00       | 0    | 0       | 1       | 5       | 5       | 10      | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 23    |
| 22:00       | 1    | 2       | 1       | 1       | 9       | 12      | 4       | 1       | 0       | 0       | 0       | 0       | 0    | 31    |
| 23:00       | 3    | 0       | 0       | 2       | 4       | 7       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 17    |
| Totals      | 22   | 34      | 25      | 79      | 218     | 272     | 97      | 28      | 3       |         |         |         |      | 778   |
| % of Totals | 3%   | 4%      | 3%      | 10%     | 28%     | 35%     | 12%     | 4%      | 0%      |         |         |         |      | 100%  |

|                          |       |       |        |       |       |           |       |       |        |   |     |                  |   |       |
|--------------------------|-------|-------|--------|-------|-------|-----------|-------|-------|--------|---|-----|------------------|---|-------|
| AM Volumes               | 5     | 8     | 6      | 21    | 56    | 69        | 29    | 6     | 0      | 0 | 0   | 0                | 0 | 200   |
| % AM                     | 1%    | 1%    | 1%     | 3%    | 7%    | 9%        | 4%    | 1%    |        |   |     |                  |   | 26%   |
| AM Peak Hour             | 04:00 | 11:00 | 10:00  | 07:00 | 11:00 | 11:00     | 11:00 | 10:00 |        |   |     |                  |   | 11:00 |
| Volume                   | 1     | 4     | 4      | 8     | 12    | 23        | 5     | 2     |        |   |     |                  |   | 46    |
| PM Volumes               | 17    | 26    | 19     | 58    | 162   | 203       | 68    | 22    | 3      | 0 | 0   | 0                | 0 | 578   |
| % PM                     | 2%    | 3%    | 2%     | 7%    | 21%   | 26%       | 9%    | 3%    | 0%     |   |     |                  |   | 74%   |
| PM Peak Hour             | 23:00 | 16:00 | 18:00  | 18:00 | 16:00 | 15:00     | 13:00 | 17:00 | 20:00  |   |     |                  |   | 16:00 |
| Volume                   | 3     | 5     | 4      | 11    | 26    | 31        | 12    | 6     | 2      |   |     |                  |   | 66    |
| Directional Peak Periods |       |       | AM 7-9 |       |       | NOON 12-2 |       |       | PM 4-6 |   |     | Off Peak Volumes |   |       |
| All Speeds               |       |       | Volume |       | %     | Volume    |       | %     | Volume |   | %   | Volume           |   | %     |
|                          |       |       | 37     | ↔     | 5%    | 92        | ↔     | 12%   | 131    | ↔ | 17% | 518              | ↔ | 67%   |

| Street Name | Direction  | Percentiles |      |         |      |      |     |
|-------------|------------|-------------|------|---------|------|------|-----|
|             |            | 15th        | 50th | Average | 85th | 95th | ADT |
| Street A    | East Bound | 27          | 35   | 34      | 41   | 45   | 778 |
| Street A    | West Bound | 30          | 37   | 37      | 44   | 49   | 732 |

**SPEED**

Circle R Dr e/o Red Hawk Rd

Day: Saturday

Date: 9/15/2012

City: Valley Center

Project #: CA12\_4314\_002w

**West Bound**

| Time        | < 15 | 15 - 19 | 20 - 24 | 25 - 29 | 30 - 34 | 35 - 39 | 40 - 44 | 45 - 49 | 50 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 + | Total |
|-------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-------|
| 00:00 AM    | 0    | 0       | 0       | 0       | 4       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| 01:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 02:00       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 03:00       | 0    | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 04:00       | 0    | 0       | 0       | 0       | 4       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0    | 5     |
| 05:00       | 0    | 0       | 0       | 1       | 0       | 4       | 2       | 2       | 0       | 0       | 0       | 0       | 0    | 9     |
| 06:00       | 2    | 2       | 1       | 0       | 8       | 13      | 6       | 0       | 0       | 0       | 0       | 0       | 0    | 32    |
| 07:00       | 0    | 0       | 0       | 3       | 11      | 10      | 12      | 3       | 0       | 0       | 0       | 0       | 0    | 39    |
| 08:00       | 0    | 1       | 1       | 0       | 12      | 22      | 13      | 4       | 3       | 0       | 1       | 0       | 0    | 57    |
| 09:00       | 0    | 0       | 2       | 6       | 10      | 22      | 10      | 3       | 0       | 0       | 0       | 0       | 0    | 53    |
| 10:00       | 0    | 0       | 0       | 6       | 8       | 18      | 14      | 3       | 3       | 0       | 0       | 0       | 0    | 52    |
| 11:00       | 2    | 0       | 1       | 9       | 17      | 18      | 15      | 7       | 2       | 0       | 1       | 0       | 0    | 72    |
| 12:00 PM    | 0    | 0       | 0       | 3       | 13      | 21      | 10      | 1       | 0       | 1       | 0       | 0       | 0    | 49    |
| 13:00       | 0    | 0       | 0       | 0       | 12      | 27      | 4       | 3       | 1       | 1       | 0       | 0       | 0    | 48    |
| 14:00       | 0    | 0       | 0       | 6       | 9       | 13      | 11      | 2       | 2       | 1       | 0       | 0       | 0    | 44    |
| 15:00       | 3    | 0       | 1       | 1       | 20      | 13      | 4       | 1       | 4       | 0       | 0       | 0       | 0    | 47    |
| 16:00       | 0    | 0       | 1       | 0       | 8       | 8       | 6       | 13      | 1       | 0       | 1       | 0       | 0    | 38    |
| 17:00       | 2    | 0       | 1       | 1       | 6       | 9       | 8       | 4       | 1       | 0       | 0       | 0       | 0    | 32    |
| 18:00       | 0    | 1       | 0       | 9       | 18      | 13      | 8       | 3       | 0       | 0       | 0       | 0       | 0    | 52    |
| 19:00       | 0    | 0       | 0       | 3       | 12      | 11      | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 27    |
| 20:00       | 0    | 0       | 0       | 9       | 9       | 3       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 23    |
| 21:00       | 0    | 0       | 0       | 8       | 3       | 3       | 3       | 0       | 0       | 1       | 0       | 0       | 0    | 18    |
| 22:00       | 1    | 2       | 1       | 3       | 5       | 5       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 18    |
| 23:00       | 1    | 0       | 0       | 4       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 8     |
| Totals      | 11   | 6       | 9       | 72      | 192     | 237     | 130     | 50      | 18      | 4       | 3       |         |      | 732   |
| % of Totals | 2%   | 1%      | 1%      | 10%     | 26%     | 32%     | 18%     | 7%      | 2%      | 1%      | 0%      |         |      | 100%  |

|                                        |       |       |        |       |       |           |        |       |        |       |        |                  |   |       |
|----------------------------------------|-------|-------|--------|-------|-------|-----------|--------|-------|--------|-------|--------|------------------|---|-------|
| AM Volumes                             | 4     | 3     | 5      | 25    | 75    | 110       | 73     | 22    | 9      | 0     | 2      | 0                | 0 | 328   |
| % AM                                   | 1%    | 0%    | 1%     | 3%    | 10%   | 15%       | 10%    | 3%    | 1%     |       | 0%     |                  |   | 45%   |
| AM Peak Hour                           | 06:00 | 06:00 | 09:00  | 11:00 | 11:00 | 08:00     | 11:00  | 11:00 | 08:00  |       | 08:00  |                  |   | 11:00 |
| Volume                                 | 2     | 2     | 2      | 9     | 17    | 22        | 15     | 7     | 3      |       | 1      |                  |   | 72    |
| PM Volumes                             | 7     | 3     | 4      | 47    | 117   | 127       | 57     | 28    | 9      | 4     | 1      | 0                | 0 | 404   |
| % PM                                   | 1%    | 0%    | 1%     | 6%    | 16%   | 17%       | 8%     | 4%    | 1%     | 1%    | 0%     |                  |   | 55%   |
| PM Peak Hour                           | 15:00 | 22:00 | 15:00  | 18:00 | 15:00 | 13:00     | 14:00  | 16:00 | 15:00  | 12:00 | 16:00  |                  |   | 18:00 |
| Volume                                 | 3     | 2     | 1      | 9     | 20    | 27        | 11     | 13    | 4      | 1     | 1      |                  |   | 52    |
| Directional Peak Periods<br>All Speeds |       |       | AM 7-9 |       |       | NOON 12-2 |        |       | PM 4-6 |       |        | Off Peak Volumes |   |       |
|                                        |       |       | Volume |       |       | %         | Volume |       |        | %     | Volume |                  |   | %     |
|                                        |       |       | 96     | ↔     |       | 13%       | 97     | ↔     |        | 13%   | 70     | ↔                |   | 10%   |
|                                        |       |       |        |       |       |           |        |       |        |       | 469    | ↔                |   | 64%   |

| Street Name | Direction  | Percentiles |      |         |      |      |     |
|-------------|------------|-------------|------|---------|------|------|-----|
|             |            | 15th        | 50th | Average | 85th | 95th | ADT |
| Street A    | East Bound | 27          | 35   | 34      | 41   | 45   | 778 |
| Street A    | West Bound | 30          | 37   | 37      | 44   | 49   | 732 |



**SPEED**

Circle R Dr e/o Red Hawk Rd

Day: Saturday  
Date: 9/15/2012

City: Valley Center  
Project #: CA12\_4314\_002

**Summary**

| Time        | < 15 | 15 - 19 | 20 - 24 | 25 - 29 | 30 - 34 | 35 - 39 | 40 - 44 | 45 - 49 | 50 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 + | Total |
|-------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-------|
| 00:00 AM    | 0    | 1       | 0       | 0       | 7       | 5       | 5       | 1       | 0       | 0       | 0       | 0       | 0    | 19    |
| 01:00       | 0    | 0       | 1       | 0       | 0       | 3       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 5     |
| 02:00       | 0    | 1       | 0       | 0       | 1       | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |
| 03:00       | 0    | 0       | 0       | 0       | 3       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |
| 04:00       | 1    | 0       | 0       | 0       | 4       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0    | 6     |
| 05:00       | 0    | 0       | 0       | 2       | 2       | 7       | 6       | 2       | 0       | 0       | 0       | 0       | 0    | 19    |
| 06:00       | 2    | 2       | 2       | 2       | 17      | 16      | 8       | 0       | 0       | 0       | 0       | 0       | 0    | 49    |
| 07:00       | 0    | 0       | 0       | 11      | 13      | 15      | 15      | 3       | 0       | 0       | 0       | 0       | 0    | 57    |
| 08:00       | 1    | 2       | 1       | 3       | 16      | 27      | 17      | 5       | 3       | 0       | 1       | 0       | 0    | 76    |
| 09:00       | 1    | 1       | 2       | 10      | 21      | 29      | 14      | 4       | 0       | 0       | 0       | 0       | 0    | 82    |
| 10:00       | 1    | 0       | 4       | 8       | 18      | 31      | 17      | 5       | 3       | 0       | 0       | 0       | 0    | 87    |
| 11:00       | 3    | 4       | 1       | 10      | 29      | 41      | 20      | 7       | 2       | 0       | 1       | 0       | 0    | 118   |
| 12:00 PM    | 0    | 2       | 1       | 5       | 27      | 38      | 15      | 2       | 0       | 1       | 0       | 0       | 0    | 91    |
| 13:00       | 2    | 2       | 3       | 3       | 19      | 46      | 16      | 5       | 1       | 1       | 0       | 0       | 0    | 98    |
| 14:00       | 2    | 2       | 0       | 11      | 29      | 30      | 19      | 6       | 3       | 1       | 0       | 0       | 0    | 103   |
| 15:00       | 4    | 1       | 3       | 6       | 41      | 44      | 6       | 2       | 4       | 0       | 0       | 0       | 0    | 111   |
| 16:00       | 2    | 5       | 4       | 4       | 34      | 25      | 15      | 13      | 1       | 0       | 1       | 0       | 0    | 104   |
| 17:00       | 4    | 5       | 4       | 9       | 23      | 28      | 13      | 10      | 1       | 0       | 0       | 0       | 0    | 97    |
| 18:00       | 1    | 5       | 4       | 20      | 28      | 29      | 14      | 4       | 0       | 0       | 0       | 0       | 0    | 105   |
| 19:00       | 2    | 0       | 1       | 7       | 31      | 33      | 11      | 5       | 0       | 0       | 0       | 0       | 0    | 90    |
| 20:00       | 1    | 3       | 0       | 17      | 19      | 19      | 7       | 0       | 2       | 0       | 0       | 0       | 0    | 68    |
| 21:00       | 0    | 0       | 1       | 13      | 8       | 13      | 4       | 1       | 0       | 1       | 0       | 0       | 0    | 41    |
| 22:00       | 2    | 4       | 2       | 4       | 14      | 17      | 4       | 2       | 0       | 0       | 0       | 0       | 0    | 49    |
| 23:00       | 4    | 0       | 0       | 6       | 6       | 8       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 25    |
| Totals      | 33   | 40      | 34      | 151     | 410     | 509     | 227     | 78      | 21      | 4       | 3       |         |      | 1510  |
| % of Totals | 2%   | 3%      | 2%      | 10%     | 27%     | 34%     | 15%     | 5%      | 1%      | 0%      | 0%      |         |      | 100%  |

|                                        |       |       |        |       |       |           |       |       |        |       |       |                  |   |       |
|----------------------------------------|-------|-------|--------|-------|-------|-----------|-------|-------|--------|-------|-------|------------------|---|-------|
| AM Volumes                             | 9     | 11    | 11     | 46    | 131   | 179       | 102   | 28    | 9      | 0     | 2     | 0                | 0 | 528   |
| % AM                                   | 1%    | 1%    | 1%     | 3%    | 9%    | 12%       | 7%    | 2%    | 1%     |       | 0%    |                  |   | 35%   |
| AM Peak Hour                           | 11:00 | 11:00 | 10:00  | 07:00 | 11:00 | 11:00     | 11:00 | 11:00 | 08:00  |       | 08:00 |                  |   | 11:00 |
| Volume                                 | 3     | 4     | 4      | 11    | 29    | 41        | 20    | 7     | 3      |       | 1     |                  |   | 118   |
| PM Volumes                             | 24    | 29    | 23     | 105   | 279   | 330       | 125   | 50    | 12     | 4     | 1     | 0                | 0 | 982   |
| % PM                                   | 2%    | 2%    | 2%     | 7%    | 18%   | 22%       | 8%    | 3%    | 1%     | 0%    | 0%    |                  |   | 65%   |
| PM Peak Hour                           | 15:00 | 16:00 | 16:00  | 18:00 | 15:00 | 13:00     | 14:00 | 16:00 | 15:00  | 12:00 | 16:00 |                  |   | 15:00 |
| Volume                                 | 4     | 5     | 4      | 20    | 41    | 46        | 19    | 13    | 4      | 1     | 1     |                  |   | 111   |
| Directional Peak Periods<br>All Speeds |       |       | AM 7-9 |       |       | NOON 12-2 |       |       | PM 4-6 |       |       | Off Peak Volumes |   |       |
|                                        |       |       | Volume |       | %     | Volume    |       | %     | Volume |       | %     | Volume           |   | %     |
|                                        |       |       | 133    | ↔     | 9%    | 189       | ↔     | 13%   | 201    | ↔     | 13%   | 987              | ↔ | 65%   |

| Street Name | Direction | Percentiles |      |         |      |      |      |
|-------------|-----------|-------------|------|---------|------|------|------|
|             |           | 15th        | 50th | Average | 85th | 95th | ADT  |
| Street A    | Summary   | 29          | 36   | 35      | 42   | 47   | 1510 |

**SPEED**

Circle R Dr e/o Red Hawk Rd

Day: Sunday

Date: 9/16/2012

City: Valley Center

Project #: CA12\_4314\_002e

**East Bound**

| Time        | < 15 | 15 - 19 | 20 - 24 | 25 - 29 | 30 - 34 | 35 - 39 | 40 - 44 | 45 - 49 | 50 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 + | Total |
|-------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-------|
| 00:00 AM    | 0    | 0       | 2       | 0       | 3       | 6       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 11    |
| 01:00       | 0    | 1       | 0       | 0       | 0       | 3       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 5     |
| 02:00       | 0    | 0       | 1       | 0       | 0       | 4       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |
| 03:00       | 0    | 0       | 0       | 1       | 2       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |
| 04:00       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 05:00       | 0    | 0       | 1       | 0       | 0       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 06:00       | 0    | 0       | 0       | 1       | 3       | 2       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 9     |
| 07:00       | 0    | 0       | 5       | 3       | 1       | 5       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 15    |
| 08:00       | 3    | 0       | 0       | 2       | 4       | 10      | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 20    |
| 09:00       | 1    | 3       | 0       | 1       | 6       | 10      | 3       | 0       | 2       | 0       | 0       | 0       | 0    | 26    |
| 10:00       | 3    | 1       | 0       | 1       | 9       | 8       | 5       | 3       | 0       | 0       | 0       | 0       | 0    | 30    |
| 11:00       | 4    | 3       | 0       | 0       | 17      | 13      | 7       | 1       | 0       | 0       | 0       | 0       | 1    | 46    |
| 12:00 PM    | 1    | 0       | 0       | 4       | 13      | 20      | 12      | 0       | 0       | 0       | 0       | 0       | 0    | 50    |
| 13:00       | 1    | 2       | 7       | 3       | 17      | 24      | 7       | 2       | 0       | 0       | 0       | 0       | 0    | 63    |
| 14:00       | 1    | 2       | 2       | 1       | 19      | 17      | 11      | 1       | 0       | 0       | 0       | 0       | 0    | 54    |
| 15:00       | 2    | 0       | 0       | 1       | 11      | 15      | 10      | 3       | 0       | 0       | 0       | 0       | 0    | 42    |
| 16:00       | 0    | 1       | 0       | 1       | 6       | 21      | 12      | 0       | 0       | 0       | 0       | 0       | 0    | 41    |
| 17:00       | 0    | 1       | 1       | 7       | 10      | 13      | 13      | 3       | 1       | 0       | 0       | 0       | 0    | 49    |
| 18:00       | 0    | 1       | 3       | 1       | 20      | 18      | 11      | 2       | 0       | 0       | 0       | 0       | 0    | 56    |
| 19:00       | 1    | 2       | 0       | 5       | 10      | 26      | 2       | 2       | 0       | 0       | 0       | 0       | 0    | 48    |
| 20:00       | 0    | 0       | 0       | 1       | 9       | 9       | 5       | 2       | 0       | 0       | 0       | 0       | 0    | 26    |
| 21:00       | 1    | 1       | 0       | 2       | 5       | 6       | 4       | 4       | 0       | 0       | 0       | 0       | 0    | 23    |
| 22:00       | 0    | 0       | 0       | 0       | 7       | 5       | 2       | 4       | 0       | 0       | 0       | 0       | 0    | 18    |
| 23:00       | 0    | 0       | 2       | 0       | 3       | 2       | 2       | 0       | 1       | 0       | 0       | 0       | 0    | 10    |
| Totals      | 18   | 18      | 24      | 35      | 176     | 240     | 112     | 29      | 4       |         |         |         | 1    | 657   |
| % of Totals | 3%   | 3%      | 4%      | 5%      | 27%     | 37%     | 17%     | 4%      | 1%      |         |         |         | 0%   | 100%  |

|                          |       |       |        |       |       |           |       |       |        |   |     |                  |       |       |
|--------------------------|-------|-------|--------|-------|-------|-----------|-------|-------|--------|---|-----|------------------|-------|-------|
| AM Volumes               | 11    | 8     | 9      | 9     | 46    | 64        | 21    | 6     | 2      | 0 | 0   | 0                | 1     | 177   |
| % AM                     | 2%    | 1%    | 1%     | 1%    | 7%    | 10%       | 3%    | 1%    | 0%     |   |     |                  | 0%    | 27%   |
| AM Peak Hour             | 11:00 | 09:00 | 07:00  | 07:00 | 11:00 | 11:00     | 11:00 | 10:00 | 09:00  |   |     |                  | 11:00 | 11:00 |
| Volume                   | 4     | 3     | 5      | 3     | 17    | 13        | 7     | 3     | 2      |   |     |                  | 1     | 46    |
| PM Volumes               | 7     | 10    | 15     | 26    | 130   | 176       | 91    | 23    | 2      | 0 | 0   | 0                | 0     | 480   |
| % PM                     | 1%    | 2%    | 2%     | 4%    | 20%   | 27%       | 14%   | 4%    | 0%     |   |     |                  |       | 73%   |
| PM Peak Hour             | 15:00 | 13:00 | 13:00  | 17:00 | 18:00 | 19:00     | 17:00 | 21:00 | 17:00  |   |     |                  |       | 13:00 |
| Volume                   | 2     | 2     | 7      | 7     | 20    | 26        | 13    | 4     | 1      |   |     |                  |       | 63    |
| Directional Peak Periods |       |       | AM 7-9 |       |       | NOON 12-2 |       |       | PM 4-6 |   |     | Off Peak Volumes |       |       |
| All Speeds               |       |       | Volume | %     |       | Volume    | %     |       | Volume | % |     | Volume           | %     |       |
|                          |       |       | 35     | ↔     | 5%    | 113       | ↔     | 17%   | 90     | ↔ | 14% | 419              | ↔     | 64%   |

| Street Name | Direction  | Percentiles |      |         |      |      |     |
|-------------|------------|-------------|------|---------|------|------|-----|
|             |            | 15th        | 50th | Average | 85th | 95th | ADT |
| Street A    | East Bound | 30          | 36   | 35      | 42   | 45   | 657 |
| Street A    | West Bound | 30          | 37   | 37      | 44   | 49   | 644 |

**SPEED**

Circle R Dr e/o Red Hawk Rd

Day: Sunday

Date: 9/16/2012

City: Valley Center

Project #: CA12\_4314\_002w

**West Bound**

| Time        | < 15 | 15 - 19 | 20 - 24 | 25 - 29 | 30 - 34 | 35 - 39 | 40 - 44 | 45 - 49 | 50 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 + | Total |
|-------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-------|
| 00:00 AM    | 0    | 0       | 0       | 3       | 0       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| 01:00       | 0    | 0       | 0       | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 02:00       | 0    | 0       | 0       | 1       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 03:00       | 0    | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 04:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 05:00       | 0    | 0       | 0       | 1       | 2       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |
| 06:00       | 0    | 0       | 0       | 1       | 1       | 8       | 2       | 2       | 0       | 0       | 0       | 0       | 0    | 14    |
| 07:00       | 0    | 3       | 2       | 0       | 1       | 10      | 8       | 5       | 1       | 0       | 0       | 3       | 0    | 33    |
| 08:00       | 0    | 0       | 0       | 1       | 10      | 12      | 12      | 5       | 0       | 0       | 0       | 0       | 0    | 40    |
| 09:00       | 2    | 0       | 1       | 2       | 3       | 20      | 17      | 6       | 0       | 0       | 0       | 0       | 2    | 53    |
| 10:00       | 0    | 3       | 5       | 7       | 15      | 21      | 8       | 12      | 2       | 0       | 0       | 0       | 0    | 73    |
| 11:00       | 3    | 0       | 3       | 4       | 3       | 22      | 18      | 4       | 1       | 1       | 0       | 0       | 0    | 59    |
| 12:00 PM    | 4    | 0       | 0       | 4       | 10      | 15      | 16      | 5       | 0       | 1       | 0       | 0       | 0    | 55    |
| 13:00       | 0    | 0       | 2       | 3       | 25      | 11      | 3       | 2       | 0       | 0       | 0       | 0       | 0    | 46    |
| 14:00       | 0    | 0       | 2       | 4       | 8       | 19      | 12      | 2       | 0       | 0       | 0       | 0       | 0    | 47    |
| 15:00       | 0    | 1       | 0       | 7       | 3       | 9       | 6       | 6       | 0       | 1       | 0       | 0       | 0    | 33    |
| 16:00       | 0    | 0       | 1       | 2       | 5       | 15      | 5       | 3       | 2       | 3       | 0       | 0       | 0    | 36    |
| 17:00       | 0    | 0       | 2       | 0       | 17      | 14      | 13      | 2       | 1       | 1       | 0       | 0       | 0    | 50    |
| 18:00       | 0    | 0       | 1       | 1       | 11      | 9       | 5       | 0       | 0       | 0       | 0       | 0       | 0    | 27    |
| 19:00       | 0    | 0       | 2       | 6       | 6       | 8       | 4       | 0       | 0       | 0       | 0       | 0       | 0    | 26    |
| 20:00       | 0    | 0       | 0       | 1       | 1       | 4       | 6       | 0       | 0       | 0       | 0       | 0       | 0    | 12    |
| 21:00       | 0    | 0       | 0       | 4       | 4       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 9     |
| 22:00       | 0    | 0       | 0       | 1       | 0       | 2       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| 23:00       | 3    | 0       | 0       | 1       | 1       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 8     |
| Totals      | 12   | 7       | 21      | 55      | 128     | 204     | 144     | 54      | 7       | 7       |         | 3       | 2    | 644   |
| % of Totals | 2%   | 1%      | 3%      | 9%      | 20%     | 32%     | 22%     | 8%      | 1%      | 1%      |         | 0%      | 0%   | 100%  |

|                                        |       |       |        |       |       |           |        |       |        |       |        |                  |       |       |
|----------------------------------------|-------|-------|--------|-------|-------|-----------|--------|-------|--------|-------|--------|------------------|-------|-------|
| AM Volumes                             | 5     | 6     | 11     | 21    | 37    | 95        | 70     | 34    | 4      | 1     | 0      | 3                | 2     | 289   |
| % AM                                   | 1%    | 1%    | 2%     | 3%    | 6%    | 15%       | 11%    | 5%    | 1%     | 0%    |        | 0%               | 0%    | 45%   |
| AM Peak Hour                           | 11:00 | 07:00 | 10:00  | 10:00 | 10:00 | 11:00     | 11:00  | 10:00 | 10:00  | 11:00 |        | 07:00            | 09:00 | 10:00 |
| Volume                                 | 3     | 3     | 5      | 7     | 15    | 22        | 18     | 12    | 2      | 1     |        | 3                | 2     | 73    |
| PM Volumes                             | 7     | 1     | 10     | 34    | 91    | 109       | 74     | 20    | 3      | 6     | 0      | 0                | 0     | 355   |
| % PM                                   | 1%    | 0%    | 2%     | 5%    | 14%   | 17%       | 11%    | 3%    | 0%     | 1%    |        |                  |       | 55%   |
| PM Peak Hour                           | 12:00 | 15:00 | 13:00  | 15:00 | 13:00 | 14:00     | 12:00  | 15:00 | 16:00  | 16:00 |        |                  |       | 12:00 |
| Volume                                 | 4     | 1     | 2      | 7     | 25    | 19        | 16     | 6     | 2      | 3     |        |                  |       | 55    |
| Directional Peak Periods<br>All Speeds |       |       | AM 7-9 |       |       | NOON 12-2 |        |       | PM 4-6 |       |        | Off Peak Volumes |       |       |
|                                        |       |       | Volume |       |       | %         | Volume |       |        | %     | Volume |                  |       | %     |
|                                        |       |       | 73     | ↔     |       | 11%       | 101    | ↔     |        | 16%   | 86     | ↔                |       | 13%   |
|                                        |       |       |        |       |       |           |        |       |        |       | 384    | ↔                |       | 60%   |

| Street Name | Direction  | Percentiles |      |         |      |      |     |
|-------------|------------|-------------|------|---------|------|------|-----|
|             |            | 15th        | 50th | Average | 85th | 95th | ADT |
| Street A    | East Bound | 30          | 36   | 35      | 42   | 45   | 657 |
| Street A    | West Bound | 30          | 37   | 37      | 44   | 49   | 644 |

**SPEED**

Circle R Dr e/o Red Hawk Rd

Day: Sunday

Date: 9/16/2012

City: Valley Center

Project #: CA12\_4314\_002

**Summary**

| Time        | < 15 | 15 - 19 | 20 - 24 | 25 - 29 | 30 - 34 | 35 - 39 | 40 - 44 | 45 - 49 | 50 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 + | Total |
|-------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-------|
| 00:00 AM    | 0    | 0       | 2       | 3       | 3       | 8       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 17    |
| 01:00       | 0    | 1       | 0       | 0       | 0       | 3       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 7     |
| 02:00       | 0    | 0       | 1       | 1       | 2       | 4       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 8     |
| 03:00       | 0    | 0       | 0       | 2       | 2       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| 04:00       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 05:00       | 0    | 0       | 1       | 1       | 2       | 2       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 9     |
| 06:00       | 0    | 0       | 0       | 2       | 4       | 10      | 4       | 3       | 0       | 0       | 0       | 0       | 0    | 23    |
| 07:00       | 0    | 3       | 7       | 3       | 2       | 15      | 9       | 5       | 1       | 0       | 0       | 3       | 0    | 48    |
| 08:00       | 3    | 0       | 0       | 3       | 14      | 22      | 13      | 5       | 0       | 0       | 0       | 0       | 0    | 60    |
| 09:00       | 3    | 3       | 1       | 3       | 9       | 30      | 20      | 6       | 2       | 0       | 0       | 0       | 2    | 79    |
| 10:00       | 3    | 4       | 5       | 8       | 24      | 29      | 13      | 15      | 2       | 0       | 0       | 0       | 0    | 103   |
| 11:00       | 7    | 3       | 3       | 4       | 20      | 35      | 25      | 5       | 1       | 1       | 0       | 0       | 1    | 105   |
| 12:00 PM    | 5    | 0       | 0       | 8       | 23      | 35      | 28      | 5       | 0       | 1       | 0       | 0       | 0    | 105   |
| 13:00       | 1    | 2       | 9       | 6       | 42      | 35      | 10      | 4       | 0       | 0       | 0       | 0       | 0    | 109   |
| 14:00       | 1    | 2       | 4       | 5       | 27      | 36      | 23      | 3       | 0       | 0       | 0       | 0       | 0    | 101   |
| 15:00       | 2    | 1       | 0       | 8       | 14      | 24      | 16      | 9       | 0       | 1       | 0       | 0       | 0    | 75    |
| 16:00       | 0    | 1       | 1       | 3       | 11      | 36      | 17      | 3       | 2       | 3       | 0       | 0       | 0    | 77    |
| 17:00       | 0    | 1       | 3       | 7       | 27      | 27      | 26      | 5       | 2       | 1       | 0       | 0       | 0    | 99    |
| 18:00       | 0    | 1       | 4       | 2       | 31      | 27      | 16      | 2       | 0       | 0       | 0       | 0       | 0    | 83    |
| 19:00       | 1    | 2       | 2       | 11      | 16      | 34      | 6       | 2       | 0       | 0       | 0       | 0       | 0    | 74    |
| 20:00       | 0    | 0       | 0       | 2       | 10      | 13      | 11      | 2       | 0       | 0       | 0       | 0       | 0    | 38    |
| 21:00       | 1    | 1       | 0       | 6       | 9       | 7       | 4       | 4       | 0       | 0       | 0       | 0       | 0    | 32    |
| 22:00       | 0    | 0       | 0       | 1       | 7       | 7       | 5       | 4       | 0       | 0       | 0       | 0       | 0    | 24    |
| 23:00       | 3    | 0       | 2       | 1       | 4       | 4       | 3       | 0       | 1       | 0       | 0       | 0       | 0    | 18    |
| Totals      | 30   | 25      | 45      | 90      | 304     | 444     | 256     | 83      | 11      | 7       |         | 3       | 3    | 1301  |
| % of Totals | 2%   | 2%      | 3%      | 7%      | 23%     | 34%     | 20%     | 6%      | 1%      | 1%      |         | 0%      | 0%   | 100%  |

|                                        |       |       |        |       |       |           |       |       |        |       |     |                  |       |       |
|----------------------------------------|-------|-------|--------|-------|-------|-----------|-------|-------|--------|-------|-----|------------------|-------|-------|
| AM Volumes                             | 16    | 14    | 20     | 30    | 83    | 159       | 91    | 40    | 6      | 1     | 0   | 3                | 3     | 466   |
| % AM                                   | 1%    | 1%    | 2%     | 2%    | 6%    | 12%       | 7%    | 3%    | 0%     | 0%    |     | 0%               | 0%    | 36%   |
| AM Peak Hour                           | 11:00 | 10:00 | 07:00  | 10:00 | 10:00 | 11:00     | 11:00 | 10:00 | 09:00  | 11:00 |     | 07:00            | 09:00 | 11:00 |
| Volume                                 | 7     | 4     | 7      | 8     | 24    | 35        | 25    | 15    | 2      | 1     |     | 3                | 2     | 105   |
| PM Volumes                             | 14    | 11    | 25     | 60    | 221   | 285       | 165   | 43    | 5      | 6     | 0   | 0                | 0     | 835   |
| % PM                                   | 1%    | 1%    | 2%     | 5%    | 17%   | 22%       | 13%   | 3%    | 0%     | 0%    |     |                  |       | 64%   |
| PM Peak Hour                           | 12:00 | 13:00 | 13:00  | 19:00 | 13:00 | 14:00     | 12:00 | 15:00 | 16:00  | 16:00 |     |                  |       | 13:00 |
| Volume                                 | 5     | 2     | 9      | 11    | 42    | 36        | 28    | 9     | 2      | 3     |     |                  |       | 109   |
| Directional Peak Periods<br>All Speeds |       |       | AM 7-9 |       |       | NOON 12-2 |       |       | PM 4-6 |       |     | Off Peak Volumes |       |       |
|                                        |       |       | Volume | %     |       | Volume    | %     |       | Volume | %     |     | Volume           | %     |       |
|                                        |       |       | 108    | ↔     | 8%    | 214       | ↔     | 16%   | 176    | ↔     | 14% | 803              | ↔     | 62%   |

| Street Name | Direction | Percentiles |      |         |      |      |      |
|-------------|-----------|-------------|------|---------|------|------|------|
|             |           | 15th        | 50th | Average | 85th | 95th | ADT  |
| Street A    | Summary   | 30          | 37   | 36      | 43   | 48   | 1301 |

Project #: CA12\_4314\_002

City: Valley Center

Location: Circle R Dr e/o Red Hawk Rd

Date: 9/11/2012



Prepared by NDS/ATD

Project #: CA12\_4314\_002

City: Valley Center

Location: Circle R Dr e/o Red Hawk Rd

Date: 9/12/2012



Project #: CA12\_4314\_002

City: Valley Center

Location: Circle R Dr e/o Red Hawk Rd

Date: 9/13/2012





Project #: CA12\_4314\_002

City: Valley Center

Location: Circle R Dr e/o Red Hawk Rd

Date: 9/14/2012



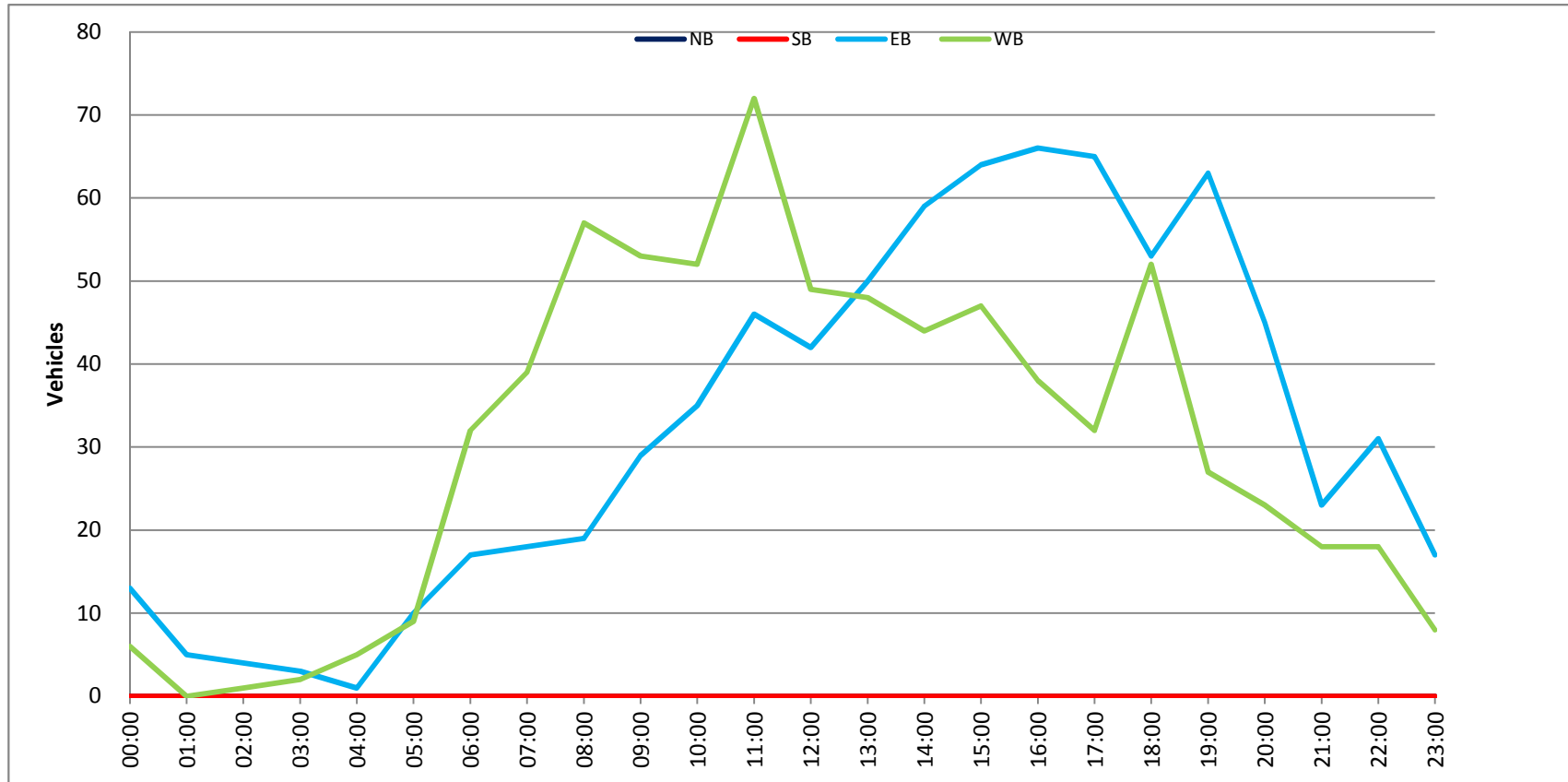
Prepared by NDS/ATD

Project #: CA12\_4314\_002

City: Valley Center

Location: Circle R Dr e/o Red Hawk Rd

Date: 9/15/2012



Prepared by NDS/ATD

Project #: CA12\_4314\_002

City: Valley Center

Location: Circle R Dr e/o Red Hawk Rd

Date: 9/16/2012



## SPEED

Mountain Ridge Rd s/o Megan Terrace (Top of the Hill)

Day: Saturday  
Date: 9/15/2012City: Valley Center  
Project #: CA12\_4322\_001n

## North Bound

| Time        | < 15 | 15 - 19 | 20 - 24 | 25 - 29 | 30 - 34 | 35 - 39 | 40 - 44 | 45 - 49 | 50 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 + | Total |
|-------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-------|
| 00:00 AM    | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 00:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 00:30       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 00:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 01:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 01:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 01:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 01:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 02:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 02:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 02:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 02:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 03:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 03:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 03:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 03:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 04:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 04:15       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 04:30       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 04:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 05:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 05:15       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 05:30       | 0    | 0       | 0       | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 05:45       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 06:00       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 06:15       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 06:30       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 06:45       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 07:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 07:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 07:30       | 0    | 0       | 0       | 1       | 2       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 07:45       | 0    | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 08:00       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 08:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 08:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 08:45       | 0    | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 09:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 09:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 09:30       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 09:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 10:00       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 10:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 10:30       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 10:45       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 2     |
| 11:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 11:15       | 0    | 1       | 0       | 0       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 11:30       | 0    | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 11:45       | 0    | 0       | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 12:00 PM    | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 12:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 12:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 12:45       | 0    | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 13:00       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 13:15       | 0    | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 13:30       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 13:45       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 14:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 14:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 14:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 1     |
| 14:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 15:00       | 0    | 0       | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 15:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 15:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 15:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 16:00       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 16:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 16:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 16:45       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 17:00       | 0    | 1       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 17:15       | 0    | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 17:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 17:45       | 0    | 0       | 2       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 18:00       | 0    | 0       | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 18:15       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 18:30       | 0    | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 18:45       | 0    | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 19:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 19:15       | 0    | 0       | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 19:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 19:45       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 20:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 20:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 20:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 20:45       | 0    | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 21:00       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 21:15       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 21:30       | 0    | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 21:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 22:00       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 22:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 22:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 1     |
| 22:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 23:00       | 0    | 0       | 0       | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 23:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 23:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 23:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| Totals      |      | 2       | 5       | 13      | 16      | 20      | 15      | 4       |         |         |         |         |      | 75    |
| % of Totals |      | 3%      | 7%      | 17%     | 21%     | 27%     | 20%     | 5%      |         |         |         |         |      | 100%  |

|                          |          |       |       |       |           |       |       |       |           |   |   |   |                  |       |
|--------------------------|----------|-------|-------|-------|-----------|-------|-------|-------|-----------|---|---|---|------------------|-------|
| AM Volumes               | 0        | 0     | 0     | 3     | 9         | 9     | 9     | 0     | 0         | 0 | 0 | 0 | 0                | 33    |
| % AM                     |          |       | 3%    | 4%    | 12%       | 12%   | 12%   | 1%    |           |   |   |   |                  | 44%   |
| AM Peak Hour             | 07:00    | 05:45 | 07:30 | 10:30 | 05:15     | 10:30 | 05:15 | 10:30 |           |   |   |   |                  | 11:15 |
| Volume                   | 1        | 1     | 3     | 3     | 3         | 3     | 3     | 1     |           |   |   |   |                  | 5     |
| PM Volumes               | 0        | 0     | 0     | 10    | 9         | 11    | 4     | 3     | 0         | 0 | 0 | 0 | 0                | 40    |
| % PM                     |          |       | 3%    | 4%    | 13%       | 9%    | 15%   | 8%    | 4%        |   |   |   |                  | 56%   |
| PM Peak Hour             | 16:15    | 17:45 | 14:45 | 13:45 | 12:45     | 17:30 | 13:45 |       |           |   |   |   |                  | 17:00 |
| Volume                   | 1        | 1     | 1     | 2     | 4         | 3     | 1     |       |           |   |   |   |                  | 8     |
| Directional Peak Periods | AM 7-9   |       |       |       | NOON 12-2 |       |       |       | PM 4-6    |   |   |   | Off Peak Volumes |       |
| All Classes              | Volume 8 |       |       |       | Volume 8  |       |       |       | Volume 10 |   |   |   | Volume 49        |       |
|                          | 11%      |       |       |       | 11%       |       |       |       | 13%       |   |   |   | 65%              |       |

| Street Name | Direction   | 15th | 50th | Average | 85th | 95th | ADT |
|-------------|-------------|------|------|---------|------|------|-----|
| Street A    | North Bound | 27   | 35   | 35      | 43   | 45   | 75  |
| Street A    | South Bound | 23   | 32   | 32      | 40   | 46   | 72  |

# SPEED

Mountain Ridge Rd s/o Megan Terrace (Top of the Hill)

Day: Saturday  
Date: 9/15/2012

City: Valley Center  
Project #: CA12\_4322\_001s

## South Bound

| Time               | < 15      | 15 - 19    | 20 - 24    | 25 - 29    | 30 - 34    | 35 - 39   | 40 - 44   | 45 - 49 | 50 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 + | Total       |
|--------------------|-----------|------------|------------|------------|------------|-----------|-----------|---------|---------|---------|---------|---------|------|-------------|
| 00:00 AM           | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 00:15              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 00:30              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 00:45              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 01:00              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 01:15              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 01:30              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 01:45              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 02:00              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 02:15              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 02:30              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 02:45              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 03:00              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 03:15              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 03:30              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 03:45              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 04:00              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 04:15              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 04:30              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 1       | 0       | 0       | 0       | 0       | 0    | 1           |
| 04:45              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 05:00              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 05:15              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 05:30              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 05:45              | 0         | 0          | 0          | 1          | 1          | 0         | 1         | 0       | 0       | 0       | 0       | 0       | 0    | 3           |
| 06:00              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 06:15              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 06:30              | 0         | 0          | 0          | 0          | 0          | 1         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 1           |
| 06:45              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 07:00              | 0         | 0          | 1          | 1          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 2           |
| 07:15              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 07:30              | 0         | 0          | 0          | 1          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 1           |
| 07:45              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 08:00              | 0         | 0          | 0          | 2          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 2           |
| 08:15              | 0         | 0          | 0          | 1          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 1           |
| 08:30              | 0         | 0          | 0          | 1          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 1           |
| 08:45              | 0         | 0          | 0          | 1          | 0          | 3         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 4           |
| 09:00              | 0         | 0          | 0          | 0          | 0          | 2         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 2           |
| 09:15              | 0         | 0          | 0          | 0          | 1          | 0         | 0         | 1       | 0       | 0       | 0       | 0       | 0    | 2           |
| 09:30              | 0         | 0          | 1          | 1          | 0          | 0         | 0         | 1       | 0       | 0       | 0       | 0       | 0    | 3           |
| 09:45              | 0         | 0          | 0          | 1          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 1           |
| 10:00              | 0         | 0          | 1          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 1           |
| 10:15              | 0         | 0          | 0          | 1          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 1           |
| 10:30              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 10:45              | 0         | 0          | 0          | 0          | 0          | 1         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 1           |
| 11:00              | 0         | 0          | 0          | 1          | 0          | 0         | 0         | 1       | 0       | 0       | 0       | 0       | 0    | 2           |
| 11:15              | 0         | 1          | 0          | 1          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 2           |
| 11:30              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 11:45              | 0         | 0          | 0          | 0          | 0          | 2         | 1         | 0       | 0       | 0       | 0       | 0       | 0    | 3           |
| 12:00 PM           | 0         | 0          | 0          | 1          | 1          | 0         | 1         | 0       | 0       | 0       | 0       | 0       | 0    | 3           |
| 12:15              | 0         | 0          | 1          | 0          | 1          | 0         | 1         | 0       | 0       | 0       | 0       | 0       | 0    | 3           |
| 12:30              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 12:45              | 0         | 1          | 0          | 0          | 0          | 1         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 2           |
| 13:00              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 13:15              | 0         | 0          | 0          | 0          | 0          | 1         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 1           |
| 13:30              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 13:45              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 14:00              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 14:15              | 0         | 0          | 1          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 1           |
| 14:30              | 0         | 0          | 0          | 0          | 0          | 0         | 1         | 0       | 0       | 0       | 0       | 0       | 0    | 1           |
| 14:45              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 15:00              | 0         | 0          | 1          | 0          | 0          | 1         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 2           |
| 15:15              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 15:30              | 0         | 0          | 0          | 0          | 0          | 1         | 0         | 1       | 0       | 0       | 0       | 0       | 0    | 2           |
| 15:45              | 0         | 0          | 0          | 0          | 0          | 0         | 1         | 0       | 0       | 0       | 0       | 0       | 0    | 1           |
| 16:00              | 0         | 0          | 0          | 0          | 0          | 1         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 1           |
| 16:15              | 0         | 0          | 0          | 1          | 0          | 1         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 2           |
| 16:30              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 16:45              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 17:00              | 0         | 1          | 0          | 0          | 1          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 2           |
| 17:15              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 17:30              | 0         | 0          | 0          | 1          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 1           |
| 17:45              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 18:00              | 0         | 0          | 0          | 0          | 1          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 1           |
| 18:15              | 0         | 1          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 1           |
| 18:30              | 0         | 0          | 1          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 1           |
| 18:45              | 0         | 0          | 0          | 0          | 0          | 2         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 2           |
| 19:00              | 0         | 1          | 0          | 0          | 1          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 2           |
| 19:15              | 0         | 0          | 0          | 0          | 0          | 1         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 1           |
| 19:30              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 19:45              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 20:00              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 20:15              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 20:30              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 20:45              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 21:00              | 0         | 0          | 0          | 0          | 0          | 1         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 1           |
| 21:15              | 0         | 0          | 0          | 0          | 1          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 1           |
| 21:30              | 0         | 0          | 0          | 0          | 1          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 1           |
| 21:45              | 0         | 0          | 0          | 0          | 0          | 0         | 1         | 1       | 0       | 0       | 0       | 0       | 0    | 2           |
| 22:00              | 0         | 0          | 1          | 0          | 1          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 2           |
| 22:15              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 22:30              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 22:45              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 23:00              | 0         | 0          | 0          | 0          | 0          | 1         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 1           |
| 23:15              | 0         | 0          | 0          | 0          | 0          | 1         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 1           |
| 23:30              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| 23:45              | 0         | 0          | 0          | 0          | 0          | 0         | 0         | 0       | 0       | 0       | 0       | 0       | 0    | 0           |
| <b>Totals</b>      | <b>5</b>  | <b>9</b>   | <b>15</b>  | <b>17</b>  | <b>16</b>  | <b>5</b>  | <b>5</b>  |         |         |         |         |         |      | <b>72</b>   |
| <b>% of Totals</b> | <b>7%</b> | <b>13%</b> | <b>21%</b> | <b>24%</b> | <b>22%</b> | <b>7%</b> | <b>7%</b> |         |         |         |         |         |      | <b>100%</b> |

|                                 |                      |       |       |       |                     |       |       |    |                    |    |    |    |                         |       |
|---------------------------------|----------------------|-------|-------|-------|---------------------|-------|-------|----|--------------------|----|----|----|-------------------------|-------|
| <b>AM Volumes</b>               | 0                    | 1     | 3     | 12    | 8                   | 7     | 1     | 0  | 0                  | 0  | 0  | 0  | 0                       | 30    |
| <b>% AM</b>                     | 1%                   | 4%    | 17%   | 8%    | 10%                 | 1%    | 6%    | 0% | 0%                 | 0% | 0% | 0% | 0%                      | 47%   |
| <b>AM Peak Hour</b>             | 10:30                | 09:15 | 08:00 | 11:30 | 08:15               | 05:00 | 08:45 |    |                    |    |    |    |                         | 08:45 |
| <b>Volume</b>                   | 1                    | 1     | 4     | 4     | 5                   | 1     | 2     |    |                    |    |    |    |                         | 11    |
| <b>PM Volumes</b>               | 0                    | 4     | 0     | 1     | 9                   | 4     | 1     | 0  | 0                  | 0  | 0  | 0  | 0                       | 30    |
| <b>% PM</b>                     | 6%                   | 8%    | 4%    | 15%   | 13%                 | 6%    | 1%    |    |                    |    |    |    |                         | 53%   |
| <b>PM Peak Hour</b>             | 22:15                | 14:15 | 12:00 | 18:00 | 12:00               | 14:00 |       |    |                    |    |    |    |                         | 12:00 |
| <b>Volume</b>                   | 2                    | 1     | 1     | 3     | 2                   | 1     | 1     |    |                    |    |    |    |                         | 8     |
| <b>Directional Peak Periods</b> | <b>AM 7-9</b>        |       |       |       | <b>NOON 12-2</b>    |       |       |    | <b>PM 4-6</b>      |    |    |    | <b>Off Peak Volumes</b> |       |
| <b>All Classes</b>              | Volume 11      % 15% |       |       |       | Volume 9      % 13% |       |       |    | Volume 6      % 8% |    |    |    | Volume 46      % 64%    |       |

| Street Name | Direction   | 15th | 50th | Average | 85th | 95th | ADT |
|-------------|-------------|------|------|---------|------|------|-----|
| Street A    | North Bound | 27   | 35   | 35      | 43   | 45   | 75  |
| Street A    | South Bound | 23   | 32   | 32      | 40   | 46   | 72  |

# SPEED

Mountain Ridge Rd s/o Megan Terrace (Top of the Hill)

Day: Saturday  
Date: 9/15/2012

City: Valley Center  
Project #: CA12\_4322\_001

## Summary

| Time        | < 15 | 15 - 19 | 20 - 24 | 25 - 29 | 30 - 34 | 35 - 39 | 40 - 44 | 45 - 49 | 50 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 + | Total |
|-------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-------|
| 00:00 AM    | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 00:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 00:30       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 00:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 01:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 01:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 01:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 01:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 02:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 02:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 02:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 02:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 03:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 03:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 03:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 03:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 04:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 04:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 04:30       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 2     |
| 04:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 05:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 05:15       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 05:30       | 0    | 0       | 0       | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 05:45       | 0    | 0       | 0       | 1       | 1       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 06:00       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 06:15       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 06:30       | 0    | 0       | 0       | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 06:45       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 07:00       | 0    | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 07:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 07:30       | 0    | 0       | 0       | 2       | 2       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |
| 07:45       | 0    | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 08:00       | 0    | 0       | 0       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 08:15       | 0    | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 08:30       | 0    | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 08:45       | 0    | 0       | 0       | 1       | 1       | 4       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| 09:00       | 0    | 0       | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 09:15       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 2     |
| 09:30       | 0    | 0       | 1       | 1       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 09:45       | 0    | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 10:00       | 0    | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 10:15       | 0    | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 10:30       | 0    | 0       | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 10:45       | 0    | 0       | 0       | 0       | 0       | 1       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 3     |
| 11:00       | 0    | 0       | 0       | 1       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 2     |
| 11:15       | 0    | 1       | 1       | 0       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| 11:30       | 0    | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 11:45       | 0    | 0       | 0       | 0       | 2       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |
| 12:00 PM    | 0    | 0       | 0       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 12:15       | 0    | 0       | 1       | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 12:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 12:45       | 0    | 1       | 0       | 0       | 0       | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 13:00       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 13:15       | 0    | 0       | 0       | 1       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 13:30       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 13:45       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 14:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 14:15       | 0    | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 14:30       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 2     |
| 14:45       | 0    | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 15:00       | 0    | 0       | 1       | 1       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 15:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 15:30       | 0    | 0       | 0       | 1       | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 3     |
| 15:45       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 16:00       | 0    | 0       | 0       | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 16:15       | 0    | 0       | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 16:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 16:45       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 17:00       | 0    | 2       | 0       | 0       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |
| 17:15       | 0    | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 17:30       | 0    | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 17:45       | 0    | 0       | 2       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 18:00       | 0    | 0       | 0       | 1       | 0       | 1       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 3     |
| 18:15       | 0    | 1       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 18:30       | 0    | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 18:45       | 0    | 1       | 0       | 1       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 19:00       | 0    | 1       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 19:15       | 0    | 0       | 0       | 1       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 19:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 19:45       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 20:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 20:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 20:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 20:45       | 0    | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 21:00       | 0    | 0       | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 21:15       | 0    | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 21:30       | 0    | 0       | 0       | 1       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 21:45       | 0    | 0       | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 22:00       | 0    | 0       | 1       | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 22:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 22:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 1     |
| 22:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 23:00       | 0    | 0       | 0       | 0       | 0       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 23:15       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 23:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 23:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| Totals      | 7    | 14      | 28      | 33      | 36      | 20      | 9       |         |         |         |         |         |      | 147   |
| % of Totals | 5%   | 10%     | 19%     | 22%     | 24%     | 14%     | 6%      |         |         |         |         |         |      | 100%  |

|                          |        |       |       |       |           |       |       |    |        |    |   |   |                  |       |  |
|--------------------------|--------|-------|-------|-------|-----------|-------|-------|----|--------|----|---|---|------------------|-------|--|
| AM Volumes               | 0      | 1     | 3     | 13    | 19        | 10    | 10    | 3  | 0      | 0  | 0 | 0 | 0                | 67    |  |
| % AM                     | 1%     | 3%    | 10%   | 10%   | 11%       | 7%    | 7%    | 3% |        |    |   |   |                  | 46%   |  |
| AM Peak Hour             | 07:00  | 07:00 | 07:15 | 07:30 | 08:15     | 08:30 | 08:45 |    |        |    |   |   |                  | 11:15 |  |
| Volume                   | 1      | 1     | 2     | 6     | 6         | 4     | 2     |    |        |    |   |   |                  | 17    |  |
| PM Volumes               | 0      | 0     | 9     | 13    | 18        | 20    | 10    | 4  | 0      | 0  | 0 | 0 | 0                | 80    |  |
| % PM                     | 4%     | 6%    | 9%    | 12%   | 14%       | 7%    | 3%    |    |        |    |   |   |                  | 54%   |  |
| PM Peak Hour             | 17:45  | 17:45 | 18:00 | 18:15 | 18:30     | 18:45 |       |    |        |    |   |   |                  | 12:00 |  |
| Volume                   | 3      | 4     | 1     | 4     | 6         | 3     | 1     |    |        |    |   |   |                  | 11    |  |
| Directional Peak Periods | AM 7-9 |       |       |       | NOON 12-2 |       |       |    | PM 4-6 |    |   |   | Off Peak Volumes |       |  |
| All Classes              | Volume | 19    |       |       | %         | 17    |       |    | %      | 16 |   |   | %                | 95    |  |
|                          |        | ←→    |       |       | 13%       | ←→    |       |    | 12%    | ←→ |   |   | 11%              | ←→    |  |
|                          |        |       |       |       |           |       |       |    |        |    |   |   |                  |       |  |

| Street Name | Direction | 15th | 50th | Average | 85th | 95th | ADT |
|-------------|-----------|------|------|---------|------|------|-----|
| Street A    | Summary   | 25   | 34   | 33      | 42   | 46   | 147 |

**SPEED**

## Mountain Ridge Rd s/o Megan Terrace (Top of the Hill)

Day: Saturday

Date: 9/15/2012

City: Valley Center

Project #: CA12\_4322\_001n

## North Bound

| Time        | < 15 | 15 - 19 | 20 - 24 | 25 - 29 | 30 - 34 | 35 - 39 | 40 - 44 | 45 - 49 | 50 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 + | Total |
|-------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-------|
| 00:00 AM    | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 01:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 02:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 03:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 04:00       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 05:00       | 0    | 0       | 0       | 0       | 1       | 1       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 06:00       | 0    | 0       | 0       | 1       | 0       | 2       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |
| 07:00       | 0    | 0       | 1       | 1       | 2       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |
| 08:00       | 0    | 0       | 0       | 0       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 09:00       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 10:00       | 0    | 0       | 0       | 1       | 1       | 1       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 5     |
| 11:00       | 0    | 0       | 1       | 0       | 2       | 3       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 8     |
| 12:00 PM    | 0    | 0       | 0       | 1       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 13:00       | 0    | 0       | 0       | 1       | 2       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |
| 14:00       | 0    | 0       | 0       | 1       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 2     |
| 15:00       | 0    | 0       | 0       | 2       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 16:00       | 0    | 0       | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 17:00       | 0    | 1       | 2       | 0       | 2       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 8     |
| 18:00       | 0    | 1       | 1       | 1       | 0       | 0       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 6     |
| 19:00       | 0    | 0       | 0       | 1       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 20:00       | 0    | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 21:00       | 0    | 0       | 0       | 1       | 1       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 22:00       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 2     |
| 23:00       | 0    | 0       | 0       | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| Totals      |      | 2       | 5       | 13      | 16      | 20      | 15      | 4       |         |         |         |         |      | 75    |
| % of Totals |      | 3%      | 7%      | 17%     | 21%     | 27%     | 20%     | 5%      |         |         |         |         |      | 100%  |

|                          |   |       |        |       |       |           |       |       |        |   |     |                  |   |       |
|--------------------------|---|-------|--------|-------|-------|-----------|-------|-------|--------|---|-----|------------------|---|-------|
| AM Volumes               | 0 | 0     | 2      | 3     | 9     | 9         | 9     | 1     | 0      | 0 | 0   | 0                | 0 | 33    |
| % AM                     |   |       | 3%     | 4%    | 12%   | 12%       | 12%   | 1%    |        |   |     |                  |   | 44%   |
| AM Peak Hour             |   |       | 07:00  | 06:00 | 07:00 | 11:00     | 05:00 | 10:00 |        |   |     |                  |   | 11:00 |
| Volume                   |   |       | 1      | 1     | 2     | 3         | 2     | 1     |        |   |     |                  |   | 8     |
| PM Volumes               | 0 | 2     | 3      | 10    | 7     | 11        | 6     | 3     | 0      | 0 | 0   | 0                | 0 | 42    |
| % PM                     |   | 3%    | 4%     | 13%   | 9%    | 15%       | 8%    | 4%    |        |   |     |                  |   | 56%   |
| PM Peak Hour             |   | 17:00 | 17:00  | 15:00 | 13:00 | 12:00     | 18:00 | 14:00 |        |   |     |                  |   | 17:00 |
| Volume                   |   | 1     | 2      | 2     | 2     | 2         | 2     | 1     |        |   |     |                  |   | 8     |
| Directional Peak Periods |   |       | AM 7-9 |       |       | NOON 12-2 |       |       | PM 4-6 |   |     | Off Peak Volumes |   |       |
| All Speeds               |   |       | Volume | %     |       | Volume    | %     |       | Volume | % |     | Volume           | % |       |
|                          |   |       | 8      | ↔     | 11%   | 8         | ↔     | 11%   | 10     | ↔ | 13% | 49               | ↔ | 65%   |

| Street Name | Direction   | Percentiles |      |         |      |      |     |
|-------------|-------------|-------------|------|---------|------|------|-----|
|             |             | 15th        | 50th | Average | 85th | 95th | ADT |
| Street A    | North Bound | 27          | 35   | 35      | 43   | 45   | 75  |
| Street A    | South Bound | 23          | 32   | 32      | 40   | 46   | 72  |



**SPEED**

## Mountain Ridge Rd s/o Megan Terrace (Top of the Hill)

Day: Saturday  
Date: 9/15/2012

City: Valley Center  
Project #: CA12\_4322\_001s

**South Bound**

| Time               | < 15 | 15 - 19 | 20 - 24 | 25 - 29 | 30 - 34 | 35 - 39 | 40 - 44 | 45 - 49 | 50 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 + | Total |
|--------------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-------|
| 00:00 AM           | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 01:00              | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 02:00              | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 03:00              | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 04:00              | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 1     |
| 05:00              | 0    | 0       | 0       | 1       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 06:00              | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 07:00              | 0    | 0       | 1       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 08:00              | 0    | 0       | 0       | 4       | 1       | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 8     |
| 09:00              | 0    | 0       | 1       | 2       | 1       | 2       | 0       | 2       | 0       | 0       | 0       | 0       | 0    | 8     |
| 10:00              | 0    | 0       | 1       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 11:00              | 0    | 1       | 0       | 2       | 2       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 7     |
| 12:00 PM           | 0    | 1       | 1       | 1       | 2       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 8     |
| 13:00              | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 14:00              | 0    | 0       | 1       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 15:00              | 0    | 0       | 1       | 0       | 0       | 2       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 5     |
| 16:00              | 0    | 0       | 1       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 17:00              | 0    | 1       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 18:00              | 0    | 1       | 1       | 0       | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |
| 19:00              | 0    | 1       | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 20:00              | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 21:00              | 0    | 0       | 0       | 0       | 2       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 22:00              | 0    | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 23:00              | 0    | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| <b>Totals</b>      |      | 5       | 9       | 15      | 17      | 16      | 5       | 5       |         |         |         |         |      | 72    |
| <b>% of Totals</b> |      | 7%      | 13%     | 21%     | 24%     | 22%     | 7%      | 7%      |         |         |         |         |      | 100%  |

|                          |   |       |        |       |       |           |       |       |        |   |    |                  |   |       |
|--------------------------|---|-------|--------|-------|-------|-----------|-------|-------|--------|---|----|------------------|---|-------|
| AM Volumes               | 0 | 1     | 3      | 12    | 6     | 7         | 1     | 4     | 0      | 0 | 0  | 0                | 0 | 34    |
| % AM                     |   | 1%    | 4%     | 17%   | 8%    | 10%       | 1%    | 6%    |        |   |    |                  |   | 47%   |
| AM Peak Hour             |   | 11:00 | 07:00  | 08:00 | 11:00 | 08:00     | 05:00 | 09:00 |        |   |    |                  |   | 08:00 |
| Volume                   |   | 1     | 1      | 4     | 2     | 3         | 1     | 2     |        |   |    |                  |   | 8     |
| PM Volumes               | 0 | 4     | 6      | 3     | 11    | 9         | 4     | 1     | 0      | 0 | 0  | 0                | 0 | 38    |
| % PM                     |   | 6%    | 8%     | 4%    | 15%   | 13%       | 6%    | 1%    |        |   |    |                  |   | 53%   |
| PM Peak Hour             |   | 12:00 | 12:00  | 12:00 | 18:00 | 12:00     | 12:00 | 15:00 |        |   |    |                  |   | 12:00 |
| Volume                   |   | 1     | 1      | 1     | 3     | 2         | 1     | 1     |        |   |    |                  |   | 8     |
| Directional Peak Periods |   |       | AM 7-9 |       |       | NOON 12-2 |       |       | PM 4-6 |   |    | Off Peak Volumes |   |       |
| All Speeds               |   |       | Volume |       | %     | Volume    |       | %     | Volume |   | %  | Volume           |   | %     |
|                          |   |       | 11     | ↔     | 15%   | 9         | ↔     | 13%   | 6      | ↔ | 8% | 46               | ↔ | 64%   |

| Street Name | Direction   | Percentiles |      |         |      |      |     |
|-------------|-------------|-------------|------|---------|------|------|-----|
|             |             | 15th        | 50th | Average | 85th | 95th | ADT |
| Street A    | North Bound | 27          | 35   | 35      | 43   | 45   | 75  |
| Street A    | South Bound | 23          | 32   | 32      | 40   | 46   | 72  |

**SPEED**

## Mountain Ridge Rd s/o Megan Terrace (Top of the Hill)

Day: Saturday  
Date: 9/15/2012

City: Valley Center  
Project #: CA12\_4322\_001

**Summary**

| Time        | < 15 | 15 - 19 | 20 - 24 | 25 - 29 | 30 - 34 | 35 - 39 | 40 - 44 | 45 - 49 | 50 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 + | Total |
|-------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-------|
| 00:00 AM    | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 01:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 02:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 03:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 04:00       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 2     |
| 05:00       | 0    | 0       | 0       | 1       | 2       | 1       | 3       | 0       | 0       | 0       | 0       | 0       | 0    | 7     |
| 06:00       | 0    | 0       | 0       | 1       | 1       | 2       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| 07:00       | 0    | 0       | 2       | 3       | 2       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 8     |
| 08:00       | 0    | 0       | 0       | 4       | 3       | 4       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 11    |
| 09:00       | 0    | 0       | 1       | 2       | 2       | 2       | 0       | 2       | 0       | 0       | 0       | 0       | 0    | 9     |
| 10:00       | 0    | 0       | 1       | 2       | 1       | 2       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 8     |
| 11:00       | 0    | 1       | 1       | 2       | 4       | 4       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 15    |
| 12:00 PM    | 0    | 1       | 1       | 2       | 2       | 4       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 11    |
| 13:00       | 0    | 0       | 0       | 1       | 2       | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| 14:00       | 0    | 0       | 1       | 1       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 4     |
| 15:00       | 0    | 0       | 1       | 2       | 0       | 3       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 8     |
| 16:00       | 0    | 0       | 1       | 1       | 1       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |
| 17:00       | 0    | 2       | 2       | 1       | 3       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 11    |
| 18:00       | 0    | 2       | 2       | 1       | 3       | 0       | 2       | 1       | 0       | 0       | 0       | 0       | 0    | 11    |
| 19:00       | 0    | 1       | 0       | 2       | 0       | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| 20:00       | 0    | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 21:00       | 0    | 0       | 0       | 1       | 3       | 2       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 8     |
| 22:00       | 0    | 0       | 1       | 0       | 1       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 4     |
| 23:00       | 0    | 0       | 0       | 0       | 2       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| Totals      |      | 7       | 14      | 28      | 33      | 36      | 20      | 9       |         |         |         |         |      | 147   |
| % of Totals |      | 5%      | 10%     | 19%     | 22%     | 24%     | 14%     | 6%      |         |         |         |         |      | 100%  |

|                                        |   |       |        |       |       |           |       |       |        |   |     |                  |   |       |
|----------------------------------------|---|-------|--------|-------|-------|-----------|-------|-------|--------|---|-----|------------------|---|-------|
| AM Volumes                             | 0 | 1     | 5      | 15    | 15    | 16        | 10    | 5     | 0      | 0 | 0   | 0                | 0 | 67    |
| % AM                                   |   | 1%    | 3%     | 10%   | 10%   | 11%       | 7%    | 3%    |        |   |     |                  |   | 46%   |
| AM Peak Hour                           |   | 11:00 | 07:00  | 08:00 | 11:00 | 08:00     | 05:00 | 09:00 |        |   |     |                  |   | 11:00 |
| Volume                                 |   | 1     | 2      | 4     | 4     | 4         | 3     | 2     |        |   |     |                  |   | 15    |
| PM Volumes                             | 0 | 6     | 9      | 13    | 18    | 20        | 10    | 4     | 0      | 0 | 0   | 0                | 0 | 80    |
| % PM                                   |   | 4%    | 6%     | 9%    | 12%   | 14%       | 7%    | 3%    |        |   |     |                  |   | 54%   |
| PM Peak Hour                           |   | 17:00 | 17:00  | 12:00 | 17:00 | 12:00     | 18:00 | 14:00 |        |   |     |                  |   | 12:00 |
| Volume                                 |   | 2     | 2      | 2     | 3     | 4         | 2     | 1     |        |   |     |                  |   | 11    |
| Directional Peak Periods<br>All Speeds |   |       | AM 7-9 |       |       | NOON 12-2 |       |       | PM 4-6 |   |     | Off Peak Volumes |   |       |
|                                        |   |       | Volume |       | %     | Volume    |       | %     | Volume |   | %   | Volume           |   | %     |
|                                        |   |       | 19     | ↔     | 13%   | 17        | ↔     | 12%   | 16     | ↔ | 11% | 95               | ↔ | 65%   |

| Street Name | Direction | Percentiles |      |         |      |      |     |
|-------------|-----------|-------------|------|---------|------|------|-----|
|             |           | 15th        | 50th | Average | 85th | 95th | ADT |
| Street A    | Summary   | 25          | 34   | 33      | 42   | 46   | 147 |

| DAILY TOTALS |       |       |    |    | NB    | SB      | EB        |       |    |    |    | WB  | To |
|--------------|-------|-------|----|----|-------|---------|-----------|-------|----|----|----|-----|----|
|              |       |       |    |    | 75    | 72      |           |       |    |    |    | 0   |    |
| AM Period    | NB    | SB    | EB | WB | TOTAL |         | PM Period | NB    | SB | EB | WB | TOT |    |
| 00:00        | 0     | 0     | 0  | 0  | 1     | 1       | 12:00     | 1     | 3  | 0  | 0  | 4   |    |
| 00:15        | 0     | 0     | 0  | 0  |       |         | 12:15     | 0     | 3  | 0  | 0  | 3   |    |
| 00:30        | 1     | 0     | 0  | 0  |       |         | 12:30     | 0     | 0  | 0  | 0  |     |    |
| 00:45        | 0     | 1     | 0  | 0  |       |         | 12:45     | 2     | 3  | 2  | 8  | 0   | 4  |
| 01:00        | 0     | 0     | 0  | 0  |       |         | 13:00     | 1     | 0  | 0  | 0  | 1   |    |
| 01:15        | 0     | 0     | 0  | 0  |       |         | 13:15     | 2     | 1  | 0  | 0  | 0   | 3  |
| 01:30        | 0     | 0     | 0  | 0  |       |         | 13:30     | 1     | 0  | 0  | 0  | 0   | 1  |
| 01:45        | 0     | 0     | 0  | 0  |       |         | 13:45     | 1     | 5  | 0  | 1  | 0   | 0  |
| 02:00        | 0     | 0     | 0  | 0  |       |         | 14:00     | 0     | 0  | 0  | 0  |     |    |
| 02:15        | 0     | 0     | 0  | 0  |       |         | 14:15     | 0     | 1  | 0  | 0  | 0   | 1  |
| 02:30        | 0     | 0     | 0  | 0  |       |         | 14:30     | 1     | 1  | 0  | 0  | 0   | 2  |
| 02:45        | 0     | 0     | 0  | 0  |       |         | 14:45     | 1     | 2  | 0  | 2  | 0   | 0  |
| 03:00        | 0     | 0     | 0  | 0  |       |         | 15:00     | 2     | 2  | 0  | 0  | 4   |    |
| 03:15        | 0     | 0     | 0  | 0  |       |         | 15:15     | 0     | 0  | 0  | 0  | 0   |    |
| 03:30        | 0     | 0     | 0  | 0  |       |         | 15:30     | 1     | 2  | 0  | 0  | 0   | 3  |
| 03:45        | 0     | 0     | 0  | 0  |       |         | 15:45     | 0     | 3  | 1  | 5  | 0   | 0  |
| 04:00        | 0     | 0     | 0  | 0  | 2     | 2       | 16:00     | 1     | 1  | 0  | 0  | 2   |    |
| 04:15        | 0     | 0     | 0  | 0  |       |         | 16:15     | 0     | 2  | 0  | 0  | 0   | 2  |
| 04:30        | 1     | 1     | 0  | 0  |       |         | 16:30     | 0     | 0  | 0  | 0  | 0   |    |
| 04:45        | 0     | 1     | 0  | 1  |       |         | 0         | 1     | 2  | 0  | 3  | 0   | 0  |
| 05:00        | 0     | 0     | 0  | 0  | 1     | 7       | 17:00     | 3     | 2  | 0  | 0  | 5   |    |
| 05:15        | 1     | 0     | 0  | 0  |       |         | 17:15     | 2     | 0  | 0  | 0  | 0   | 2  |
| 05:30        | 2     | 0     | 0  | 0  |       |         | 17:30     | 0     | 1  | 0  | 0  | 0   | 1  |
| 05:45        | 1     | 4     | 3  | 3  |       |         | 0         | 1     | 8  | 0  | 3  | 0   | 0  |
| 06:00        | 1     | 0     | 0  | 0  | 1     | 6       | 18:00     | 2     | 1  | 0  | 0  | 3   |    |
| 06:15        | 1     | 0     | 0  | 0  | 1     |         | 1         | 1     | 0  | 0  | 0  | 2   |    |
| 06:30        | 2     | 1     | 0  | 0  | 3     |         | 1         | 1     | 0  | 0  | 0  | 2   |    |
| 06:45        | 1     | 5     | 0  | 1  | 0     |         | 1         | 6     | 2  | 5  | 0  | 0   | 4  |
| 07:00        | 0     | 2     | 0  | 0  | 2     | 5       | 19:00     | 0     | 2  | 0  | 0  | 2   |    |
| 07:15        | 0     | 0     | 0  | 0  | 19:15 |         | 2         | 1     | 0  | 0  | 0  | 3   |    |
| 07:30        | 4     | 1     | 0  | 0  | 19:30 |         | 0         | 0     | 0  | 0  | 0  |     |    |
| 07:45        | 1     | 5     | 0  | 3  | 0     |         | 1         | 8     | 1  | 3  | 0  | 3   | 0  |
| 08:00        | 1     | 2     | 0  | 0  | 3     | 11      | 20:00     | 0     | 0  | 0  | 0  |     |    |
| 08:15        | 0     | 1     | 0  | 0  | 1     |         | 20:15     | 0     | 0  | 0  | 0  |     |    |
| 08:30        | 0     | 1     | 0  | 0  | 1     |         | 20:30     | 0     | 0  | 0  | 0  |     |    |
| 08:45        | 2     | 3     | 4  | 8  | 0     |         | 2         | 2     | 0  | 0  | 0  | 0   | 2  |
| 09:00        | 0     | 2     | 0  | 0  | 2     | 9       | 21:00     | 1     | 1  | 0  | 0  | 2   |    |
| 09:15        | 0     | 2     | 0  | 0  | 2     |         | 21:15     | 1     | 1  | 0  | 0  | 2   |    |
| 09:30        | 1     | 3     | 0  | 0  | 4     |         | 21:30     | 2     | 1  | 0  | 0  | 3   |    |
| 09:45        | 0     | 1     | 1  | 8  | 0     |         | 1         | 9     | 0  | 4  | 1  | 4   | 0  |
| 10:00        | 1     | 1     | 0  | 0  | 2     | 8       | 22:00     | 1     | 2  | 0  | 0  | 3   |    |
| 10:15        | 0     | 1     | 0  | 0  | 1     |         | 22:15     | 0     | 0  | 0  | 0  |     |    |
| 10:30        | 2     | 0     | 0  | 0  | 2     |         | 22:30     | 1     | 0  | 0  | 0  | 1   |    |
| 10:45        | 2     | 5     | 1  | 3  | 0     |         | 3         | 8     | 0  | 2  | 0  | 2   | 0  |
| 11:00        | 0     | 2     | 0  | 0  | 2     | 15      | 23:00     | 2     | 1  | 0  | 0  | 3   |    |
| 11:15        | 4     | 2     | 0  | 0  | 6     |         | 23:15     | 0     | 1  | 0  | 0  | 1   |    |
| 11:30        | 2     | 0     | 0  | 0  | 2     |         | 23:30     | 0     | 0  | 0  | 0  |     |    |
| 11:45        | 2     | 8     | 3  | 7  | 0     |         | 5         | 15    | 0  | 2  | 0  | 2   | 0  |
| TOTALS       | 33    | 34    |    |    | 67    | TOTALS  | 42        | 38    |    |    |    |     |    |
| SPLIT %      | 49.3% | 50.7% |    |    | 45.6% | SPLIT % | 52.5%     | 47.5% |    |    |    |     |    |

| DAILY TOTALS    |       |       |       |       | NB    | SB |                 |       |       |       | EB    | WB | To |  |
|-----------------|-------|-------|-------|-------|-------|----|-----------------|-------|-------|-------|-------|----|----|--|
|                 |       |       |       |       | 75    | 72 |                 |       |       |       | 0     | 0  | 14 |  |
| AM Peak Hour    | 11:15 | 08:45 |       |       | 11:15 |    | PM Peak Hour    | 17:00 | 12:00 |       |       |    |    |  |
| AM Pk Volume    | 9     | 11    |       |       | 17    |    | PM Pk Volume    | 8     | 8     |       |       |    |    |  |
| Pk Hr Factor    | 0.563 | 0.688 |       |       | 0.708 |    | Pk Hr Factor    | 0.500 | 0.667 |       |       |    |    |  |
| 7 - 9 Volume    | 8     | 11    | 0     | 0     | 19    |    | 4 - 6 Volume    | 10    | 6     | 0     | 0     |    |    |  |
| 7 - 9 Peak Hour | 07:15 | 08:00 |       |       | 08:00 |    | 4 - 6 Peak Hour | 17:00 | 16:15 |       |       |    |    |  |
| 7 - 9 Pk Volume | 6     | 8     | 0     | 0     | 11    |    | 4 - 6 Pk Volume | 8     | 4     | 0     | 0     |    |    |  |
| Pk Hr Factor    | 0.375 | 0.500 | 0.000 | 0.000 | 0.458 |    | Pk Hr Factor    | 0.667 | 0.500 | 0.000 | 0.000 |    |    |  |

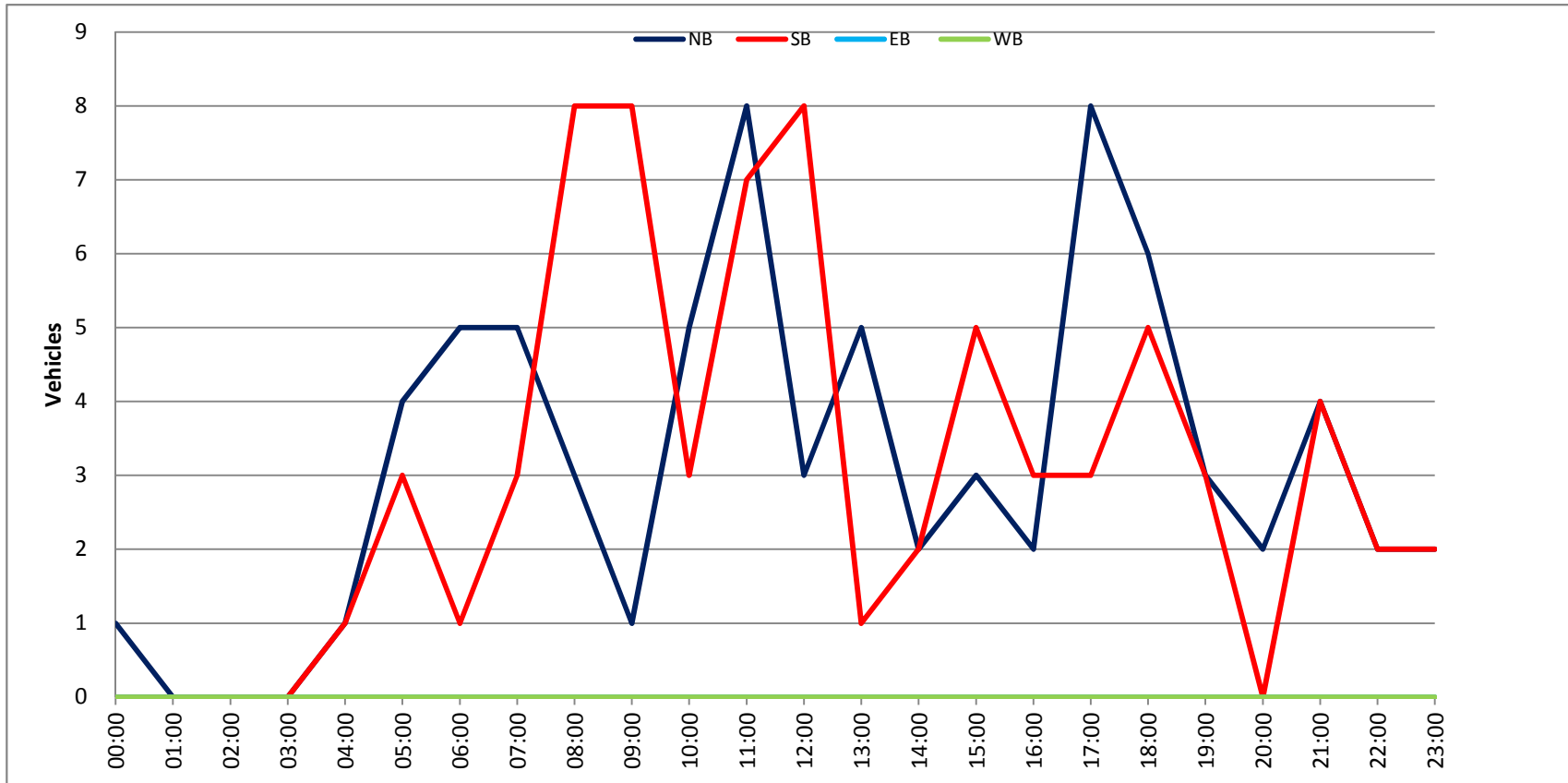
Prepared by NDS/ATD

Project #: CA12\_4322\_001

City: Valley Center

Location: Mountain Ridge Rd s/o Megan Terrace (Top

Date: 9/15/2012



## SPEED

Mountain Ridge Rd s/o Megan Terrace (Top of the Hill)

Day: Sunday  
Date: 9/16/2012City: Valley Center  
Project #: CA12\_4322\_001n

## North Bound

| Time        | < 15 | 15 - 19 | 20 - 24 | 25 - 29 | 30 - 34 | 35 - 39 | 40 - 44 | 45 - 49 | 50 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 + | Total |
|-------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-------|
| 00:00 AM    | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 00:15       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 00:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 00:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 01:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 01:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 1     |
| 01:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 01:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 02:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 02:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 02:30       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 02:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 03:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 03:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 03:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 03:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 04:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 04:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 04:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 04:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 05:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 05:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 05:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 05:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 06:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 06:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 06:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 1     |
| 06:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 07:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 07:15       | 0    | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 07:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 07:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 08:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 08:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 08:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 08:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 09:00       | 0    | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 09:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 09:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 09:45       | 0    | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 10:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 10:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 10:30       | 0    | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 10:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 11:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 11:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 11:30       | 0    | 0       | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 11:45       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 12:00 PM    | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 1     |
| 12:15       | 0    | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 12:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 12:45       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 13:00       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 13:15       | 0    | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 13:30       | 0    | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 13:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 14:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 14:15       | 0    | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 14:30       | 0    | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 14:45       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 15:00       | 0    | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 15:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 15:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 15:45       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 16:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 16:15       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 16:30       | 0    | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 16:45       | 0    | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 17:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 17:15       | 1    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0    | 2     |
| 17:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 17:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 18:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 18:15       | 0    | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 18:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 18:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 19:00       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 19:15       | 0    | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 19:30       | 0    | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 19:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 20:00       | 0    | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 20:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 20:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 20:45       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 21:00       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 21:15       | 0    | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 21:30       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 21:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 22:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 22:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 22:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 22:45       | 0    | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 23:00       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 23:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 23:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 23:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| Totals      | 1    | 1       | 3       | 10      | 21      | 9       | 4       | 3       | 1       |         |         |         |      | 53    |
| % of Totals | 2%   | 2%      | 6%      | 19%     | 40%     | 17%     | 8%      | 6%      | 2%      |         |         |         |      | 100%  |

|                          |          |       |       |       |           |       |       |    |          |   |   |   |                  |       |
|--------------------------|----------|-------|-------|-------|-----------|-------|-------|----|----------|---|---|---|------------------|-------|
| AM Volumes               | 0        | 0     | 0     | 4     | 9         | 3     | 1     | 0  | 0        | 0 | 0 | 0 | 0                | 18    |
| % AM                     |          |       |       | 8%    | 9%        | 6%    | 2%    |    |          |   |   |   |                  | 28%   |
| AM Peak Hour             | 11:30    |       |       | 08:15 | 01:45     | 11:00 | 00:30 |    |          |   |   |   |                  | 11:30 |
| Volume                   | 1        |       |       | 1     | 2         | 1     | 1     |    |          |   |   |   |                  | 5     |
| PM Volumes               | 1        | 1     | 3     | 6     | 14        | 6     | 3     | 1  | 1        | 0 | 0 | 0 | 0                | 38    |
| % PM                     | 2%       | 2%    | 6%    | 11%   | 30%       | 11%   | 6%    | 2% | 2%       |   |   |   |                  | 72%   |
| PM Peak Hour             | 16:30    | 22:00 | 12:30 | 19:30 | 13:30     | 12:30 | 16:30 |    |          |   |   |   |                  | 16:30 |
| Volume                   | 1        | 1     | 1     | 2     | 5         | 2     | 1     | 1  |          |   |   |   |                  | 7     |
| Directional Peak Periods | AM 7-9   |       |       |       | NOON 12-2 |       |       |    | PM 4-6   |   |   |   | Off Peak Volumes |       |
| All Classes              | Volume 2 |       |       |       | Volume 7  |       |       |    | Volume 6 |   |   |   | Volume 38        |       |
|                          | ↔ 4%     |       |       |       | ↔ 13%     |       |       |    | ↔ 11%    |   |   |   | ↔ 72%            |       |

| Street Name | Direction   | 15th | 50th | Average | 85th | 95th | ADT |
|-------------|-------------|------|------|---------|------|------|-----|
| Street A    | North Bound | 26   | 33   | 33      | 40   | 47   | 53  |
| Street A    | South Bound | 26   | 32   | 32      | 41   | 44   | 55  |

## SPEED

Mountain Ridge Rd s/o Megan Terrace (Top of the Hill)

Day: Sunday  
Date: 9/16/2012City: Valley Center  
Project #: CA12\_4322\_001s

## South Bound

| Time        | < 15 | 15 - 19 | 20 - 24 | 25 - 29 | 30 - 34 | 35 - 39 | 40 - 44 | 45 - 49 | 50 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 + | Total |
|-------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-------|
| 00:00 AM    | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 00:15       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 00:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 00:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 01:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 01:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 01:30       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 01:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 02:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 02:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 02:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 02:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 03:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 03:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 03:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 03:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 04:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 04:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 04:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 04:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 05:00       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 05:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 05:30       | 1    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 05:45       | 0    | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 06:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 06:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 06:30       | 0    | 0       | 0       | 1       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 06:45       | 0    | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 07:00       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 07:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 07:30       | 0    | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 07:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 08:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 08:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 08:30       | 0    | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 08:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 09:00       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 09:15       | 0    | 0       | 1       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 09:30       | 0    | 0       | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 09:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 10:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 10:15       | 0    | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 10:30       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 10:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 11:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 11:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 11:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 11:45       | 0    | 0       | 0       | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 12:00 PM    | 0    | 0       | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 12:15       | 0    | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 12:30       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 12:45       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 13:00       | 0    | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 13:15       | 0    | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 13:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 13:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 14:00       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 14:15       | 0    | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 14:30       | 0    | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 14:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 15:00       | 0    | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 15:15       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 15:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 15:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 16:00       | 0    | 0       | 0       | 0       | 1       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 3     |
| 16:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 16:30       | 0    | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 16:45       | 0    | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 17:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 17:15       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 17:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 17:45       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 18:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 18:15       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 18:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 18:45       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 19:00       | 0    | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 19:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 19:30       | 0    | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 19:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 20:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 20:15       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 20:30       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 20:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 21:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 21:15       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 21:30       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 21:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 22:00       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 22:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 22:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 22:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 23:00       | 0    | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 23:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 23:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 23:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| Totals      | 1    | 1       | 4       | 13      | 21      | 5       | 9       | 1       |         |         |         |         |      | 55    |
| % of Totals | 2%   | 2%      | 7%      | 24%     | 38%     | 9%      | 16%     | 2%      |         |         |         |         |      | 100%  |

|                          |          |       |       |       |           |       |       |    |          |   |   |   |                  |       |
|--------------------------|----------|-------|-------|-------|-----------|-------|-------|----|----------|---|---|---|------------------|-------|
| AM Volumes               | 1        | 1     | 4     | 13    | 21        | 5     | 9     | 1  | 0        | 0 | 0 | 0 | 0                | 23    |
| % AM                     | 2%       | 2%    | 7%    | 24%   | 38%       | 9%    | 16%   | 2% |          |   |   |   |                  | 40%   |
| AM Peak Hour             | 08:45    | 08:45 | 08:30 | 05:45 | 08:30     | 08:30 | 11:15 |    |          |   |   |   |                  | 11:45 |
| Volume                   | 1        | 1     | 2     | 3     | 2         | 3     |       |    |          |   |   |   |                  | 2     |
| PM Volumes               | 0        | 0     | 0     | 9     | 13        | 2     | 5     | 1  | 0        | 0 | 0 | 0 | 0                | 30    |
| % PM                     |          |       |       | 5%    | 16%       | 24%   | 4%    | 9% | 2%       |   |   |   |                  | 60%   |
| PM Peak Hour             |          |       |       | 16:45 | 14:30     | 12:00 | 15:15 |    |          |   |   |   |                  | 12:00 |
| Volume                   |          |       |       | 1     | 1         | 2     | 1     |    |          |   |   |   |                  | 6     |
| Directional Peak Periods | AM 7-9   |       |       |       | NOON 12-2 |       |       |    | PM 4-6   |   |   |   | Off Peak Volumes |       |
| All Classes              | Volume 4 |       |       |       | Volume 8  |       |       |    | Volume 9 |   |   |   | Volume 34        |       |
|                          | 7%       |       |       |       | 15%       |       |       |    | 16%      |   |   |   | 62%              |       |

| Street Name | Direction   | 15th | 50th | Average | 85th | 95th | ADT |
|-------------|-------------|------|------|---------|------|------|-----|
| Street A    | North Bound | 26   | 33   | 33      | 40   | 47   | 53  |
| Street A    | South Bound | 26   | 32   | 32      | 41   | 44   | 55  |

## SPEED

Mountain Ridge Rd s/o Megan Terrace (Top of the Hill)

Day: Sunday  
Date: 9/16/2012City: Valley Center  
Project #: CA12\_4322\_001

## Summary

| Time        | < 15 | 15 - 19 | 20 - 24 | 25 - 29 | 30 - 34 | 35 - 39 | 40 - 44 | 45 - 49 | 50 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 + | Total |
|-------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-------|
| 00:00 AM    | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 00:15       | 0    | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 00:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 00:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 01:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 01:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 1     |
| 01:30       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 01:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 02:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 02:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 02:30       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 02:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 03:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 03:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 03:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 03:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 04:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 04:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 04:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 04:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 05:00       | 0    | 0       | 0       | 1       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 05:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 05:30       | 1    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 05:45       | 0    | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 06:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 06:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 06:30       | 0    | 0       | 0       | 1       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 3     |
| 06:45       | 0    | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 07:00       | 0    | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 07:15       | 0    | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 07:30       | 0    | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 07:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 08:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 08:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 08:30       | 0    | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 08:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 09:00       | 0    | 0       | 0       | 0       | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 09:15       | 0    | 0       | 1       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 09:30       | 0    | 0       | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 09:45       | 0    | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 10:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 10:15       | 0    | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 10:30       | 0    | 0       | 0       | 0       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 10:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 11:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 11:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 11:30       | 0    | 0       | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 11:45       | 0    | 0       | 0       | 0       | 1       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 12:00 PM    | 0    | 0       | 0       | 0       | 0       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 12:15       | 0    | 1       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 12:30       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 12:45       | 0    | 0       | 0       | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 13:00       | 0    | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 13:15       | 0    | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 13:30       | 0    | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 13:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 14:00       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 14:15       | 0    | 0       | 0       | 1       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 14:30       | 0    | 0       | 0       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 14:45       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 15:00       | 0    | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 15:15       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 15:30       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 15:45       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 16:00       | 0    | 0       | 0       | 0       | 1       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 3     |
| 16:15       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 16:30       | 0    | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 16:45       | 0    | 0       | 0       | 2       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 17:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 17:15       | 1    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0    | 3     |
| 17:30       | 0    | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 17:45       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 18:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 18:15       | 0    | 0       | 0       | 1       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 18:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 18:45       | 0    | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 19:00       | 0    | 0       | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 19:15       | 0    | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 19:30       | 0    | 0       | 0       | 1       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 19:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 20:00       | 0    | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 20:15       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 20:30       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 20:45       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 21:00       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 21:15       | 0    | 0       | 0       | 0       | 1       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 21:30       | 0    | 0       | 0       | 0       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 21:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 22:00       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 22:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 22:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 22:45       | 0    | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 23:00       | 0    | 0       | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 23:15       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 23:30       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 23:45       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| Totals      | 2    | 2       | 7       | 23      | 42      | 14      | 13      | 4       | 1       |         |         |         |      | 108   |
| % of Totals | 2%   | 2%      | 6%      | 21%     | 39%     | 13%     | 12%     | 4%      | 1%      |         |         |         |      | 100%  |

|                          |          |       |       |       |           |       |       |       |           |    |    |    |                  |       |
|--------------------------|----------|-------|-------|-------|-----------|-------|-------|-------|-----------|----|----|----|------------------|-------|
| AM Volumes               | 1        | 1     | 1     | 9     | 13        | 6     | 5     | 2     | 0         | 0  | 0  | 0  | 0                | 39    |
| % AM                     | 1%       | 1%    | 1%    | 7%    | 12%       | 6%    | 5%    | 2%    | 0%        | 0% | 0% | 0% | 0%               | 34%   |
| AM Peak Hour             | 06:45    | 06:45 | 08:30 | 08:30 | 08:30     | 08:30 | 11:15 | 00:30 |           |    |    |    |                  | 11:30 |
| Volume                   | 1        | 1     | 1     | 3     | 4         | 2     | 4     | 1     |           |    |    |    |                  | 11    |
| PM Volumes               | 1        | 1     | 6     | 15    | 29        | 8     | 8     | 2     | 1         | 0  | 0  | 0  | 0                | 71    |
| % PM                     | 1%       | 1%    | 6%    | 14%   | 27%       | 7%    | 7%    | 2%    | 1%        | 0% | 0% | 0% | 0%               | 66%   |
| PM Peak Hour             | 16:30    | 22:00 | 12:30 | 12:30 | 14:30     | 14:30 | 12:30 | 16:30 |           |    |    |    |                  | 14:30 |
| Volume                   | 1        | 1     | 1     | 4     | 6         | 3     | 3     | 1     | 1         |    |    |    |                  | 10    |
| Directional Peak Periods | AM 7-9   |       |       |       | NOON 12-2 |       |       |       | PM 4-6    |    |    |    | Off Peak Volumes |       |
| All Classes              | Volume 6 |       |       |       | Volume 15 |       |       |       | Volume 15 |    |    |    | Volume 72        |       |
|                          | 6%       |       |       |       | 14%       |       |       |       | 14%       |    |    |    | 67%              |       |

| Street Name | Direction | 15th | 50th | Average | 85th | 95th | ADT |
|-------------|-----------|------|------|---------|------|------|-----|
| Street A    | Summary   | 26   | 32   | 33      | 41   | 45   | 108 |



**SPEED**

## Mountain Ridge Rd s/o Megan Terrace (Top of the Hill)

Day: Sunday

Date: 9/16/2012

City: Valley Center

Project #: CA12\_4322\_001n

## North Bound

| Time        | < 15 | 15 - 19 | 20 - 24 | 25 - 29 | 30 - 34 | 35 - 39 | 40 - 44 | 45 - 49 | 50 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 + | Total |
|-------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-------|
| 00:00 AM    | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 01:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 1     |
| 02:00       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 03:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 04:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 05:00       | 0    | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 06:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0    | 1     |
| 07:00       | 0    | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 08:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 09:00       | 0    | 0       | 0       | 1       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 10:00       | 0    | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 11:00       | 0    | 0       | 0       | 1       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 12:00 PM    | 0    | 1       | 0       | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 3     |
| 13:00       | 0    | 0       | 1       | 0       | 1       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 14:00       | 0    | 0       | 0       | 1       | 1       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 15:00       | 0    | 0       | 1       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 16:00       | 0    | 0       | 1       | 0       | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 17:00       | 1    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0    | 2     |
| 18:00       | 0    | 0       | 0       | 1       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 19:00       | 0    | 0       | 0       | 1       | 4       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| 20:00       | 0    | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 21:00       | 0    | 0       | 0       | 0       | 3       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |
| 22:00       | 0    | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 23:00       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| Totals      | 1    | 1       | 3       | 10      | 21      | 9       | 4       | 3       | 1       |         |         |         |      | 53    |
| % of Totals | 2%   | 2%      | 6%      | 19%     | 40%     | 17%     | 8%      | 6%      | 2%      |         |         |         |      | 100%  |

|                          |       |       |        |       |       |           |       |       |        |   |     |                  |   |       |
|--------------------------|-------|-------|--------|-------|-------|-----------|-------|-------|--------|---|-----|------------------|---|-------|
| AM Volumes               | 0     | 0     | 0      | 4     | 5     | 3         | 1     | 2     | 0      | 0 | 0   | 0                | 0 | 15    |
| % AM                     |       |       |        | 8%    | 9%    | 6%        | 2%    | 4%    |        |   |     |                  |   | 28%   |
| AM Peak Hour             |       |       |        | 05:00 | 09:00 | 02:00     | 11:00 | 01:00 |        |   |     |                  |   | 09:00 |
| Volume                   |       |       |        | 1     | 2     | 1         | 1     | 1     |        |   |     |                  |   | 3     |
| PM Volumes               | 1     | 1     | 3      | 6     | 16    | 6         | 3     | 1     | 1      | 0 | 0   | 0                | 0 | 38    |
| % PM                     | 2%    | 2%    | 6%     | 11%   | 30%   | 11%       | 6%    | 2%    | 2%     |   |     |                  |   | 72%   |
| PM Peak Hour             | 17:00 | 12:00 | 13:00  | 14:00 | 19:00 | 21:00     | 12:00 | 12:00 | 17:00  |   |     |                  |   | 19:00 |
| Volume                   | 1     | 1     | 1      | 1     | 4     | 2         | 1     | 1     | 1      |   |     |                  |   | 6     |
| Directional Peak Periods |       |       | AM 7-9 |       |       | NOON 12-2 |       |       | PM 4-6 |   |     | Off Peak Volumes |   |       |
| All Speeds               |       |       | Volume | %     |       | Volume    | %     |       | Volume | % |     | Volume           | % |       |
|                          |       |       | 2      | ↔     | 4%    | 7         | ↔     | 13%   | 6      | ↔ | 11% | 38               | ↔ | 72%   |

| Street Name | Direction   | Percentiles |      |         |      |      |     |
|-------------|-------------|-------------|------|---------|------|------|-----|
|             |             | 15th        | 50th | Average | 85th | 95th | ADT |
| Street A    | North Bound | 26          | 33   | 33      | 40   | 47   | 53  |
| Street A    | South Bound | 26          | 32   | 32      | 41   | 44   | 55  |

**SPEED**

## Mountain Ridge Rd s/o Megan Terrace (Top of the Hill)

Day: Sunday

Date: 9/16/2012

City: Valley Center

Project #: CA12\_4322\_001s

## South Bound

| Time        | < 15 | 15 - 19 | 20 - 24 | 25 - 29 | 30 - 34 | 35 - 39 | 40 - 44 | 45 - 49 | 50 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 + | Total |
|-------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-------|
| 00:00 AM    | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 01:00       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 02:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 03:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 04:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 05:00       | 1    | 0       | 0       | 1       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 06:00       | 0    | 0       | 0       | 2       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 07:00       | 0    | 1       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 08:00       | 0    | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 09:00       | 0    | 0       | 1       | 1       | 1       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |
| 10:00       | 0    | 0       | 0       | 0       | 3       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 11:00       | 0    | 0       | 0       | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 12:00 PM    | 0    | 0       | 0       | 0       | 3       | 1       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| 13:00       | 0    | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 14:00       | 0    | 0       | 0       | 2       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |
| 15:00       | 0    | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 16:00       | 0    | 0       | 0       | 3       | 1       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 6     |
| 17:00       | 0    | 0       | 1       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 18:00       | 0    | 0       | 0       | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 19:00       | 0    | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 20:00       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 21:00       | 0    | 0       | 0       | 0       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 22:00       | 0    | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 23:00       | 0    | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| Totals      | 1    | 1       | 4       | 13      | 21      | 5       | 9       | 1       |         |         |         |         |      | 55    |
| % of Totals | 2%   | 2%      | 7%      | 24%     | 38%     | 9%      | 16%     | 2%      |         |         |         |         |      | 100%  |

|                          |       |       |        |       |       |           |       |       |        |   |     |                  |   |       |
|--------------------------|-------|-------|--------|-------|-------|-----------|-------|-------|--------|---|-----|------------------|---|-------|
| AM Volumes               | 1     | 1     | 1      | 4     | 8     | 3         | 4     | 0     | 0      | 0 | 0   | 0                | 0 | 22    |
| % AM                     | 2%    | 2%    | 2%     | 7%    | 15%   | 5%        | 7%    |       |        |   |     |                  |   | 40%   |
| AM Peak Hour             | 05:00 | 07:00 | 09:00  | 06:00 | 10:00 | 09:00     | 01:00 |       |        |   |     |                  |   | 09:00 |
| Volume                   | 1     | 1     | 1      | 2     | 3     | 2         | 1     |       |        |   |     |                  |   | 5     |
| PM Volumes               | 0     | 0     | 3      | 9     | 13    | 2         | 5     | 1     | 0      | 0 | 0   | 0                | 0 | 33    |
| % PM                     |       |       | 5%     | 16%   | 24%   | 4%        | 9%    | 2%    |        |   |     |                  |   | 60%   |
| PM Peak Hour             |       |       | 17:00  | 16:00 | 12:00 | 12:00     | 12:00 | 16:00 |        |   |     |                  |   | 12:00 |
| Volume                   |       |       | 1      | 3     | 3     | 1         | 2     | 1     |        |   |     |                  |   | 6     |
| Directional Peak Periods |       |       | AM 7-9 |       |       | NOON 12-2 |       |       | PM 4-6 |   |     | Off Peak Volumes |   |       |
| All Speeds               |       |       | Volume | %     |       | Volume    | %     |       | Volume | % |     | Volume           | % |       |
|                          |       |       | 4      | ↔     | 7%    | 8         | ↔     | 15%   | 9      | ↔ | 16% | 34               | ↔ | 62%   |

| Street Name | Direction   | Percentiles |      |         |      |      |     |
|-------------|-------------|-------------|------|---------|------|------|-----|
|             |             | 15th        | 50th | Average | 85th | 95th | ADT |
| Street A    | North Bound | 26          | 33   | 33      | 40   | 47   | 53  |
| Street A    | South Bound | 26          | 32   | 32      | 41   | 44   | 55  |

**SPEED**

## Mountain Ridge Rd s/o Megan Terrace (Top of the Hill)

Day: Sunday

Date: 9/16/2012

City: Valley Center

Project #: CA12\_4322\_001

**Summary**

| Time        | < 15 | 15 - 19 | 20 - 24 | 25 - 29 | 30 - 34 | 35 - 39 | 40 - 44 | 45 - 49 | 50 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 + | Total |
|-------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-------|
| 00:00 AM    | 0    | 0       | 0       | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 01:00       | 0    | 0       | 0       | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 2     |
| 02:00       | 0    | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 1     |
| 03:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 04:00       | 0    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 0     |
| 05:00       | 1    | 0       | 0       | 2       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 06:00       | 0    | 0       | 0       | 2       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 4     |
| 07:00       | 0    | 1       | 0       | 1       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 4     |
| 08:00       | 0    | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 09:00       | 0    | 0       | 1       | 2       | 3       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 8     |
| 10:00       | 0    | 0       | 0       | 0       | 4       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |
| 11:00       | 0    | 0       | 0       | 1       | 1       | 1       | 2       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |
| 12:00 PM    | 0    | 1       | 0       | 0       | 3       | 1       | 3       | 1       | 0       | 0       | 0       | 0       | 0    | 9     |
| 13:00       | 0    | 0       | 1       | 2       | 1       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 6     |
| 14:00       | 0    | 0       | 0       | 3       | 3       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 9     |
| 15:00       | 0    | 0       | 1       | 2       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |
| 16:00       | 0    | 0       | 1       | 3       | 4       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0    | 10    |
| 17:00       | 1    | 0       | 1       | 0       | 2       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0    | 5     |
| 18:00       | 0    | 0       | 0       | 1       | 3       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 5     |
| 19:00       | 0    | 0       | 1       | 2       | 4       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 8     |
| 20:00       | 0    | 0       | 0       | 1       | 2       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 3     |
| 21:00       | 0    | 0       | 0       | 0       | 4       | 2       | 1       | 0       | 0       | 0       | 0       | 0       | 0    | 7     |
| 22:00       | 0    | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| 23:00       | 0    | 0       | 1       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0    | 2     |
| Totals      | 2    | 2       | 7       | 23      | 42      | 14      | 13      | 4       | 1       |         |         |         |      | 108   |
| % of Totals | 2%   | 2%      | 6%      | 21%     | 39%     | 13%     | 12%     | 4%      | 1%      |         |         |         |      | 100%  |

|                          |       |       |        |       |       |           |       |       |        |   |     |                  |   |       |
|--------------------------|-------|-------|--------|-------|-------|-----------|-------|-------|--------|---|-----|------------------|---|-------|
| AM Volumes               | 1     | 1     | 1      | 8     | 13    | 6         | 5     | 2     | 0      | 0 | 0   | 0                | 0 | 37    |
| % AM                     | 1%    | 1%    | 1%     | 7%    | 12%   | 6%        | 5%    | 2%    |        |   |     |                  |   | 34%   |
| AM Peak Hour             | 05:00 | 07:00 | 09:00  | 05:00 | 10:00 | 09:00     | 11:00 | 01:00 |        |   |     |                  |   | 09:00 |
| Volume                   | 1     | 1     | 1      | 2     | 4     | 2         | 2     | 1     |        |   |     |                  |   | 8     |
| PM Volumes               | 1     | 1     | 6      | 15    | 29    | 8         | 8     | 2     | 1      | 0 | 0   | 0                | 0 | 71    |
| % PM                     | 1%    | 1%    | 6%     | 14%   | 27%   | 7%        | 7%    | 2%    | 1%     |   |     |                  |   | 66%   |
| PM Peak Hour             | 17:00 | 12:00 | 13:00  | 14:00 | 16:00 | 14:00     | 12:00 | 12:00 | 17:00  |   |     |                  |   | 16:00 |
| Volume                   | 1     | 1     | 1      | 3     | 4     | 2         | 3     | 1     | 1      |   |     |                  |   | 10    |
| Directional Peak Periods |       |       | AM 7-9 |       |       | NOON 12-2 |       |       | PM 4-6 |   |     | Off Peak Volumes |   |       |
| All Speeds               |       |       | Volume |       | %     | Volume    |       | %     | Volume |   | %   | Volume           |   | %     |
|                          |       |       | 6      | ↔     | 6%    | 15        | ↔     | 14%   | 15     | ↔ | 14% | 72               | ↔ | 67%   |

| Street Name | Direction | Percentiles |      |         |      |      |     |
|-------------|-----------|-------------|------|---------|------|------|-----|
|             |           | 15th        | 50th | Average | 85th | 95th | ADT |
| Street A    | Summary   | 26          | 32   | 33      | 41   | 45   | 108 |

| DAILY TOTALS |       |    |       |    | NB    | SB |           |       |    |       |    | EB    | WB |  |  |  |  |  | To |
|--------------|-------|----|-------|----|-------|----|-----------|-------|----|-------|----|-------|----|--|--|--|--|--|----|
|              |       |    |       |    | 53    | 55 |           |       |    |       |    | 0     | 0  |  |  |  |  |  | 10 |
| AM Period    | NB    | SB | EB    | WB | TOTAL |    | PM Period | NB    | SB | EB    | WB | TOTAL |    |  |  |  |  |  | TO |
| 00:00        | 0     | 0  | 0     | 0  |       |    | 12:00     | 1     | 2  | 0     | 0  |       |    |  |  |  |  |  | 3  |
| 00:15        | 1     | 1  | 0     | 0  | 2     |    | 12:15     | 1     | 2  | 0     | 0  |       |    |  |  |  |  |  | 3  |
| 00:30        | 0     | 0  | 0     | 0  |       |    | 12:30     | 0     | 1  | 0     | 0  |       |    |  |  |  |  |  | 1  |
| 00:45        | 0     | 1  | 0     | 1  | 0     | 0  | 12:45     | 1     | 3  | 1     | 6  | 0     | 0  |  |  |  |  |  | 2  |
| 01:00        | 0     | 0  | 0     | 0  |       |    | 13:00     | 1     | 1  | 0     | 0  |       |    |  |  |  |  |  | 2  |
| 01:15        | 1     | 0  | 0     | 0  | 1     |    | 13:15     | 1     | 1  | 0     | 0  |       |    |  |  |  |  |  | 2  |
| 01:30        | 0     | 1  | 0     | 0  | 1     |    | 13:30     | 2     | 0  | 0     | 0  |       |    |  |  |  |  |  | 2  |
| 01:45        | 0     | 1  | 0     | 1  | 0     | 0  | 13:45     | 0     | 4  | 0     | 2  | 0     | 0  |  |  |  |  |  |    |
| 02:00        | 0     | 0  | 0     | 0  |       |    | 14:00     | 0     | 1  | 0     | 0  |       |    |  |  |  |  |  | 1  |
| 02:15        | 0     | 0  | 0     | 0  |       |    | 14:15     | 2     | 2  | 0     | 0  |       |    |  |  |  |  |  | 4  |
| 02:30        | 1     | 0  | 0     | 0  | 1     |    | 14:30     | 1     | 2  | 0     | 0  |       |    |  |  |  |  |  | 3  |
| 02:45        | 0     | 1  | 0     | 0  | 1     |    | 14:45     | 1     | 4  | 0     | 5  | 0     | 0  |  |  |  |  |  | 1  |
| 03:00        | 0     | 0  | 0     | 0  |       |    | 15:00     | 1     | 1  | 0     | 0  |       |    |  |  |  |  |  | 2  |
| 03:15        | 0     | 0  | 0     | 0  |       |    | 15:15     | 0     | 1  | 0     | 0  |       |    |  |  |  |  |  | 1  |
| 03:30        | 0     | 0  | 0     | 0  |       |    | 15:30     | 1     | 0  | 0     | 0  |       |    |  |  |  |  |  | 1  |
| 03:45        | 0     | 0  | 0     | 0  |       |    | 15:45     | 1     | 3  | 0     | 2  | 0     | 0  |  |  |  |  |  | 1  |
| 04:00        | 0     | 0  | 0     | 0  |       |    | 16:00     | 0     | 3  | 0     | 0  |       |    |  |  |  |  |  | 3  |
| 04:15        | 0     | 0  | 0     | 0  |       |    | 16:15     | 1     | 0  | 0     | 0  |       |    |  |  |  |  |  | 1  |
| 04:30        | 0     | 0  | 0     | 0  |       |    | 16:30     | 1     | 1  | 0     | 0  |       |    |  |  |  |  |  | 2  |
| 04:45        | 0     | 0  | 0     | 0  |       |    | 16:45     | 2     | 4  | 2     | 6  | 0     | 0  |  |  |  |  |  | 4  |
| 05:00        | 1     | 1  | 0     | 0  | 2     |    | 17:00     | 0     | 0  | 0     | 0  |       |    |  |  |  |  |  |    |
| 05:15        | 0     | 0  | 0     | 0  |       |    | 17:15     | 2     | 1  | 0     | 0  |       |    |  |  |  |  |  | 3  |
| 05:30        | 0     | 1  | 0     | 0  | 1     |    | 17:30     | 0     | 1  | 0     | 0  |       |    |  |  |  |  |  | 1  |
| 05:45        | 0     | 1  | 1     | 3  | 0     | 0  | 17:45     | 0     | 2  | 1     | 3  | 0     | 0  |  |  |  |  |  | 1  |
| 06:00        | 0     | 0  | 0     | 0  |       |    | 18:00     | 0     | 0  | 0     | 0  |       |    |  |  |  |  |  |    |
| 06:15        | 0     | 0  | 0     | 0  |       |    | 18:15     | 2     | 1  | 0     | 0  |       |    |  |  |  |  |  | 3  |
| 06:30        | 1     | 2  | 0     | 0  | 3     |    | 18:30     | 0     | 0  | 0     | 0  |       |    |  |  |  |  |  |    |
| 06:45        | 0     | 1  | 1     | 3  | 0     | 0  | 18:45     | 1     | 3  | 1     | 2  | 0     | 0  |  |  |  |  |  | 2  |
| 07:00        | 0     | 1  | 0     | 0  | 1     |    | 19:00     | 2     | 1  | 0     | 0  |       |    |  |  |  |  |  | 3  |
| 07:15        | 2     | 0  | 0     | 0  | 2     |    | 19:15     | 2     | 0  | 0     | 0  |       |    |  |  |  |  |  | 2  |
| 07:30        | 0     | 1  | 0     | 0  | 1     |    | 19:30     | 2     | 1  | 0     | 0  |       |    |  |  |  |  |  | 3  |
| 07:45        | 0     | 2  | 0     | 2  | 0     | 0  | 19:45     | 0     | 6  | 0     | 2  | 0     | 0  |  |  |  |  |  |    |
| 08:00        | 0     | 0  | 0     | 0  |       |    | 20:00     | 1     | 0  | 0     | 0  |       |    |  |  |  |  |  | 1  |
| 08:15        | 0     | 0  | 0     | 0  |       |    | 20:15     | 0     | 0  | 0     | 0  |       |    |  |  |  |  |  |    |
| 08:30        | 0     | 2  | 0     | 0  | 2     |    | 20:30     | 0     | 1  | 0     | 0  |       |    |  |  |  |  |  | 1  |
| 08:45        | 0     | 0  | 2     | 0  | 2     |    | 20:45     | 1     | 2  | 0     | 1  | 0     | 0  |  |  |  |  |  | 1  |
| 09:00        | 2     | 1  | 0     | 0  | 3     |    | 21:00     | 1     | 0  | 0     | 0  |       |    |  |  |  |  |  | 1  |
| 09:15        | 0     | 2  | 0     | 0  | 2     |    | 21:15     | 2     | 1  | 0     | 0  |       |    |  |  |  |  |  | 3  |
| 09:30        | 0     | 2  | 0     | 0  | 2     |    | 21:30     | 2     | 1  | 0     | 0  |       |    |  |  |  |  |  | 3  |
| 09:45        | 1     | 3  | 0     | 5  | 0     | 0  | 21:45     | 0     | 5  | 0     | 2  | 0     | 0  |  |  |  |  |  |    |
| 10:00        | 0     | 0  | 0     | 0  |       |    | 22:00     | 0     | 1  | 0     | 0  |       |    |  |  |  |  |  | 1  |
| 10:15        | 0     | 2  | 0     | 0  | 2     |    | 22:15     | 0     | 0  | 0     | 0  |       |    |  |  |  |  |  |    |
| 10:30        | 2     | 1  | 0     | 0  | 3     |    | 22:30     | 0     | 0  | 0     | 0  |       |    |  |  |  |  |  |    |
| 10:45        | 0     | 2  | 0     | 3  | 0     | 0  | 22:45     | 1     | 1  | 0     | 1  | 0     | 0  |  |  |  |  |  | 1  |
| 11:00        | 0     | 0  | 0     | 0  |       |    | 23:00     | 1     | 1  | 0     | 0  |       |    |  |  |  |  |  | 2  |
| 11:15        | 0     | 0  | 0     | 0  |       |    | 23:15     | 0     | 0  | 0     | 0  |       |    |  |  |  |  |  |    |
| 11:30        | 2     | 0  | 0     | 0  | 2     |    | 23:30     | 0     | 0  | 0     | 0  |       |    |  |  |  |  |  |    |
| 11:45        | 1     | 3  | 2     | 0  | 0     | 0  | 23:45     | 0     | 1  | 0     | 1  | 0     | 0  |  |  |  |  |  |    |
| TOTALS       | 15    |    | 22    |    | 37    |    | TOTALS    | 38    |    | 33    |    |       |    |  |  |  |  |  |    |
| SPLIT %      | 40.5% |    | 59.5% |    | 34.3% |    | SPLIT %   | 53.5% |    | 46.5% |    |       |    |  |  |  |  |  |    |

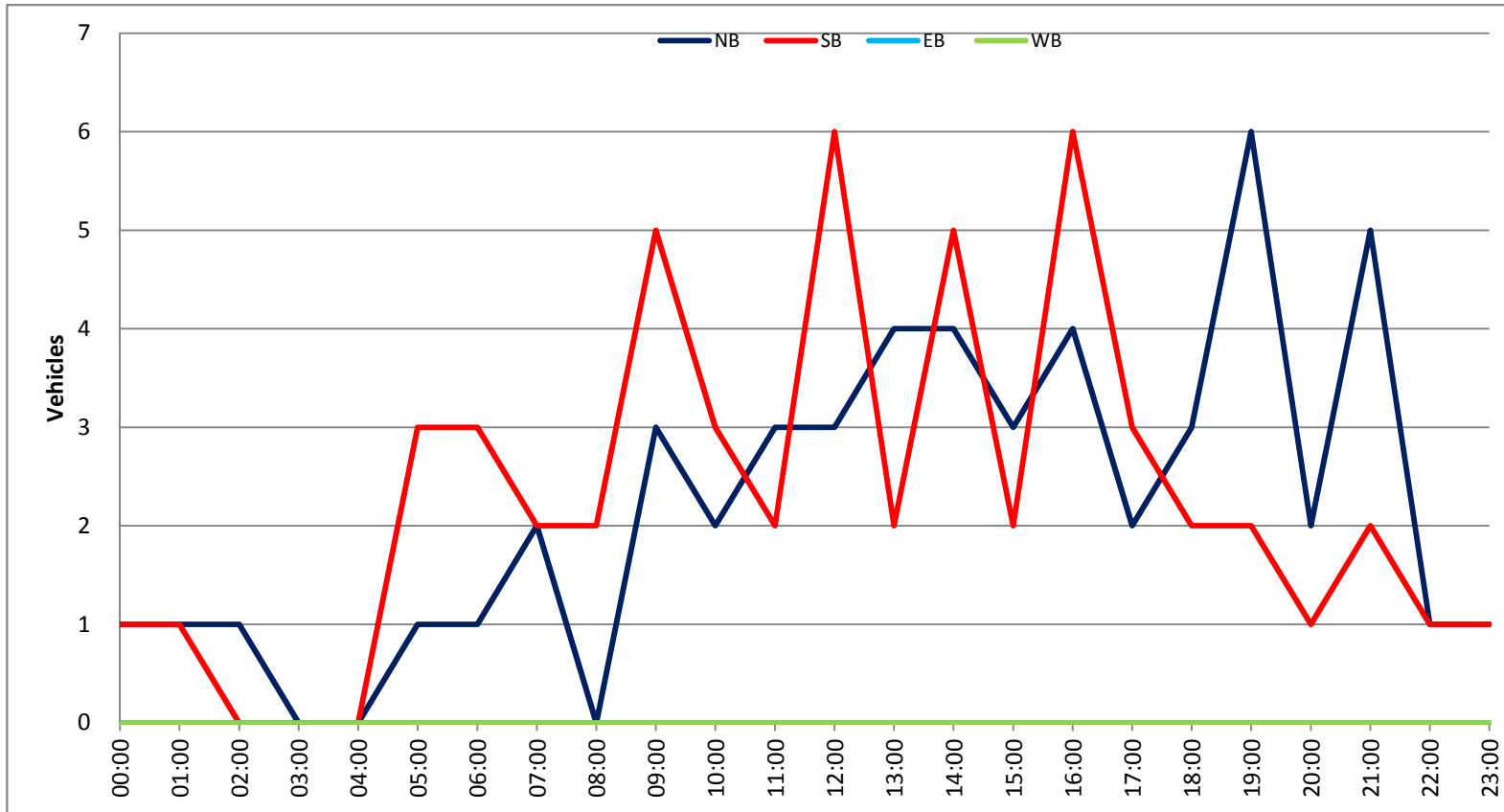
| DAILY TOTALS    |       |       |       |       | NB    | SB              |                 |       |       |       |  | EB | WB |  |  |  |  |  | To |
|-----------------|-------|-------|-------|-------|-------|-----------------|-----------------|-------|-------|-------|--|----|----|--|--|--|--|--|----|
|                 |       |       |       |       | 53    | 55              |                 |       |       |       |  | 0  | 0  |  |  |  |  |  | 10 |
| AM Peak Hour    | 11:30 | 11:45 |       |       |       | 11:30           | PM Peak Hour    | 18:45 | 12:00 |       |  |    |    |  |  |  |  |  |    |
| AM Pk Volume    | 5     | 7     |       |       |       | 11              | PM Pk Volume    | 7     | 6     |       |  |    |    |  |  |  |  |  |    |
| Pk Hr Factor    | 0.500 | 0.500 |       |       |       | 0.667           | Pk Hr Factor    | 0.625 | 0.750 |       |  |    |    |  |  |  |  |  |    |
| 7 - 9 Volume    | 2     | 4     | 0     | 0     | 6     | 4 - 6 Volume    | 6               | 9     | 0     | 0     |  |    |    |  |  |  |  |  |    |
| 7 - 9 Peak Hour | 07:00 | 07:00 |       |       |       | 07:00           | 4 - 6 Peak Hour | 16:30 | 16:00 |       |  |    |    |  |  |  |  |  |    |
| 7 - 9 Pk Volume | 2     | 2     | 0     | 0     | 4     | 4 - 6 Pk Volume | 5               | 6     | 0     | 0     |  |    |    |  |  |  |  |  |    |
| Pk Hr Factor    | 0.250 | 0.500 | 0.000 | 0.000 | 0.500 | Pk Hr Factor    | 0.625           | 0.500 | 0.000 | 0.000 |  |    |    |  |  |  |  |  |    |

Project #: CA12\_4322\_001

City: Valley Center

Location: Mountain Ridge Rd s/o Megan Terrace (Top

Date: 9/16/2012



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## **Appendix E**

### **Traffic Counts**

THURSDAY MARCH 29, 2012

CITY: NORTH COUNTY

PROJECT: CA12-0330-01

W. LILAC W -O OLD HWY 395

85th PERCENTILE:

EB:

43

WB:

49

| AM Period | NB | SB | EB | WB  | PM Period | NB | SB | EB | WB  |
|-----------|----|----|----|-----|-----------|----|----|----|-----|
| 00:00     |    |    | 0  | 1   | 12:00     |    |    | 9  | 10  |
| 00:15     |    |    | 0  | 2   | 12:15     |    |    | 9  | 10  |
| 00:30     |    |    | 0  | 0   | 12:30     |    |    | 8  | 7   |
| 00:45     |    |    | 1  | 1   | 12:45     |    |    | 17 | 43  |
|           |    |    |    | 0   |           |    |    | 12 | 39  |
|           |    |    |    | 3   |           |    |    |    | 82  |
| 01:00     |    |    | 3  | 3   | 13:00     |    |    | 7  | 14  |
| 01:15     |    |    | 0  | 0   | 13:15     |    |    | 5  | 22  |
| 01:30     |    |    | 1  | 0   | 13:30     |    |    | 6  | 30  |
| 01:45     |    |    | 0  | 4   | 13:45     |    |    | 20 | 38  |
|           |    |    |    | 0   |           |    |    | 30 | 96  |
|           |    |    |    | 3   |           |    |    |    | 134 |
| 02:00     |    |    | 0  | 1   | 14:00     |    |    | 29 | 23  |
| 02:15     |    |    | 0  | 0   | 14:15     |    |    | 71 | 40  |
| 02:30     |    |    | 0  | 2   | 14:30     |    |    | 54 | 24  |
| 02:45     |    |    | 0  | 0   | 14:45     |    |    | 19 | 173 |
|           |    |    |    | 0   |           |    |    | 15 | 102 |
|           |    |    |    | 3   |           |    |    |    | 275 |
| 03:00     |    |    | 0  | 1   | 15:00     |    |    | 11 | 20  |
| 03:15     |    |    | 0  | 1   | 15:15     |    |    | 14 | 15  |
| 03:30     |    |    | 0  | 0   | 15:30     |    |    | 16 | 26  |
| 03:45     |    |    | 0  | 0   | 15:45     |    |    | 21 | 62  |
|           |    |    |    | 0   |           |    |    | 24 | 85  |
|           |    |    |    | 2   |           |    |    |    | 147 |
| 04:00     |    |    | 2  | 0   | 16:00     |    |    | 23 | 15  |
| 04:15     |    |    | 0  | 0   | 16:15     |    |    | 21 | 23  |
| 04:30     |    |    | 2  | 2   | 16:30     |    |    | 14 | 18  |
| 04:45     |    |    | 6  | 10  | 16:45     |    |    | 19 | 77  |
|           |    |    |    | 1   |           |    |    | 19 | 75  |
|           |    |    |    | 3   |           |    |    |    | 152 |
| 05:00     |    |    | 4  | 0   | 17:00     |    |    | 18 | 15  |
| 05:15     |    |    | 0  | 2   | 17:15     |    |    | 21 | 26  |
| 05:30     |    |    | 3  | 1   | 17:30     |    |    | 32 | 12  |
| 05:45     |    |    | 2  | 9   | 17:45     |    |    | 23 | 94  |
|           |    |    |    | 4   |           |    |    | 16 | 69  |
|           |    |    |    | 7   |           |    |    |    | 163 |
| 06:00     |    |    | 6  | 8   | 18:00     |    |    | 12 | 19  |
| 06:15     |    |    | 18 | 12  | 18:15     |    |    | 9  | 10  |
| 06:30     |    |    | 22 | 16  | 18:30     |    |    | 10 | 7   |
| 06:45     |    |    | 19 | 65  | 18:45     |    |    | 7  | 38  |
|           |    |    |    | 11  |           |    |    | 7  | 43  |
|           |    |    |    | 47  |           |    |    |    | 81  |
| 07:00     |    |    | 16 | 29  | 19:00     |    |    | 6  | 8   |
| 07:15     |    |    | 8  | 23  | 19:15     |    |    | 17 | 6   |
| 07:30     |    |    | 14 | 39  | 19:30     |    |    | 8  | 9   |
| 07:45     |    |    | 24 | 62  | 19:45     |    |    | 3  | 34  |
|           |    |    |    | 85  |           |    |    | 9  | 32  |
|           |    |    |    | 176 |           |    |    |    | 66  |
| 08:00     |    |    | 58 | 71  | 20:00     |    |    | 3  | 8   |
| 08:15     |    |    | 76 | 40  | 20:15     |    |    | 5  | 4   |
| 08:30     |    |    | 22 | 31  | 20:30     |    |    | 4  | 5   |
| 08:45     |    |    | 8  | 164 | 20:45     |    |    | 4  | 16  |
|           |    |    |    | 11  |           |    |    | 6  | 23  |
|           |    |    |    | 153 |           |    |    |    | 39  |
| 09:00     |    |    | 9  | 9   | 21:00     |    |    | 4  | 6   |
| 09:15     |    |    | 8  | 9   | 21:15     |    |    | 8  | 9   |
| 09:30     |    |    | 14 | 7   | 21:30     |    |    | 1  | 8   |
| 09:45     |    |    | 8  | 39  | 21:45     |    |    | 1  | 14  |
|           |    |    |    | 3   |           |    |    | 3  | 26  |
|           |    |    |    | 28  |           |    |    |    | 40  |
| 10:00     |    |    | 12 | 5   | 22:00     |    |    | 2  | 5   |
| 10:15     |    |    | 6  | 5   | 22:15     |    |    | 1  | 2   |
| 10:30     |    |    | 9  | 9   | 22:30     |    |    | 2  | 5   |
| 10:45     |    |    | 7  | 34  | 22:45     |    |    | 0  | 5   |
|           |    |    |    | 10  |           |    |    | 5  | 17  |
|           |    |    |    | 29  |           |    |    |    | 22  |
| 11:00     |    |    | 12 | 12  | 23:00     |    |    | 1  | 0   |
| 11:15     |    |    | 13 | 10  | 23:15     |    |    | 2  | 5   |
| 11:30     |    |    | 10 | 8   | 23:30     |    |    | 0  | 2   |
| 11:45     |    |    | 8  | 43  | 23:45     |    |    | 2  | 5   |
|           |    |    |    | 11  |           |    |    | 2  | 9   |
|           |    |    |    | 41  |           |    |    |    | 14  |
|           |    |    |    | 84  |           |    |    |    |     |

Total Vol.

431

495

926

599

616

1215

NB

SB

Daily Totals

EB

WB

Combined

1030

1111

2141

AM

PM

Split %

46.5%

53.5%

43.3%

49.3%

50.7%

56.7%

Peak Hour

07:45

07:30

07:30

13:45

13:30

13:45

Volume

180

235

407

174

123

291

P.H.F.

0.59

0.69

0.79

0.61

0.77

0.66

TUESDAY MARCH 8, 2011

CITY: VALLEY CENTER

PROJECT: CA11-0225-02-011

W. LILAC BTN CIRCLE R &amp; LILAC

85th PERCENTILE:

EB:

46

WB:

44

| AM Period | NB | SB | EB | WB | PM Period | NB | SB | EB  | WB |
|-----------|----|----|----|----|-----------|----|----|-----|----|
| 00:00     |    |    | 1  | 1  | 12:00     |    |    | 6   | 2  |
| 00:15     |    |    | 1  | 0  | 12:15     |    |    | 11  | 8  |
| 00:30     |    |    | 1  | 1  | 12:30     |    |    | 6   | 5  |
| 00:45     |    |    | 0  | 3  | 12:45     |    |    | 15  | 38 |
|           |    |    |    | 0  |           |    |    | 3   | 18 |
|           |    |    |    | 2  |           |    |    | 56  |    |
| 01:00     |    |    | 2  | 1  | 13:00     |    |    | 6   | 2  |
| 01:15     |    |    | 1  | 0  | 13:15     |    |    | 9   | 9  |
| 01:30     |    |    | 1  | 2  | 13:30     |    |    | 7   | 7  |
| 01:45     |    |    | 0  | 4  | 13:45     |    |    | 5   | 27 |
|           |    |    |    | 0  |           |    |    | 5   | 23 |
|           |    |    |    | 3  |           |    |    | 50  |    |
| 02:00     |    |    | 0  | 0  | 14:00     |    |    | 11  | 7  |
| 02:15     |    |    | 0  | 1  | 14:15     |    |    | 8   | 5  |
| 02:30     |    |    | 0  | 0  | 14:30     |    |    | 9   | 9  |
| 02:45     |    |    | 1  | 1  | 14:45     |    |    | 7   | 35 |
|           |    |    |    | 0  |           |    |    | 7   | 28 |
|           |    |    |    | 1  |           |    |    | 63  |    |
| 03:00     |    |    | 0  | 0  | 15:00     |    |    | 9   | 7  |
| 03:15     |    |    | 0  | 0  | 15:15     |    |    | 10  | 6  |
| 03:30     |    |    | 1  | 0  | 15:30     |    |    | 18  | 5  |
| 03:45     |    |    | 0  | 1  | 15:45     |    |    | 12  | 49 |
|           |    |    |    | 0  |           |    |    | 6   | 24 |
|           |    |    |    | 0  |           |    |    | 73  |    |
| 04:00     |    |    | 0  | 1  | 16:00     |    |    | 11  | 12 |
| 04:15     |    |    | 0  | 1  | 16:15     |    |    | 18  | 7  |
| 04:30     |    |    | 0  | 1  | 16:30     |    |    | 21  | 5  |
| 04:45     |    |    | 0  | 0  | 16:45     |    |    | 12  | 62 |
|           |    |    |    | 2  |           |    |    | 15  | 39 |
|           |    |    |    | 5  |           |    |    | 101 |    |
| 05:00     |    |    | 0  | 1  | 17:00     |    |    | 16  | 12 |
| 05:15     |    |    | 2  | 2  | 17:15     |    |    | 15  | 5  |
| 05:30     |    |    | 0  | 4  | 17:30     |    |    | 13  | 5  |
| 05:45     |    |    | 1  | 3  | 17:45     |    |    | 16  | 60 |
|           |    |    |    | 4  |           |    |    | 8   | 30 |
|           |    |    |    | 11 |           |    |    | 90  |    |
| 06:00     |    |    | 3  | 16 | 18:00     |    |    | 11  | 6  |
| 06:15     |    |    | 7  | 20 | 18:15     |    |    | 7   | 9  |
| 06:30     |    |    | 3  | 26 | 18:30     |    |    | 11  | 9  |
| 06:45     |    |    | 8  | 21 | 18:45     |    |    | 10  | 39 |
|           |    |    |    | 22 |           |    |    | 5   | 29 |
|           |    |    |    | 84 |           |    |    | 68  |    |
| 07:00     |    |    | 6  | 20 | 19:00     |    |    | 8   | 5  |
| 07:15     |    |    | 4  | 25 | 19:15     |    |    | 8   | 3  |
| 07:30     |    |    | 4  | 15 | 19:30     |    |    | 4   | 2  |
| 07:45     |    |    | 6  | 20 | 19:45     |    |    | 5   | 25 |
|           |    |    |    | 22 |           |    |    | 2   | 12 |
|           |    |    |    | 82 |           |    |    | 37  |    |
| 08:00     |    |    | 10 | 21 | 20:00     |    |    | 6   | 3  |
| 08:15     |    |    | 8  | 16 | 20:15     |    |    | 10  | 1  |
| 08:30     |    |    | 2  | 18 | 20:30     |    |    | 5   | 2  |
| 08:45     |    |    | 7  | 27 | 20:45     |    |    | 3   | 24 |
|           |    |    |    | 15 |           |    |    | 2   | 8  |
|           |    |    |    | 70 |           |    |    | 32  |    |
| 09:00     |    |    | 5  | 11 | 21:00     |    |    | 3   | 1  |
| 09:15     |    |    | 9  | 12 | 21:15     |    |    | 2   | 4  |
| 09:30     |    |    | 6  | 10 | 21:30     |    |    | 2   | 2  |
| 09:45     |    |    | 9  | 29 | 21:45     |    |    | 9   | 16 |
|           |    |    |    | 9  |           |    |    | 1   | 8  |
|           |    |    |    | 42 |           |    |    | 24  |    |
| 10:00     |    |    | 9  | 12 | 22:00     |    |    | 4   | 1  |
| 10:15     |    |    | 12 | 16 | 22:15     |    |    | 2   | 0  |
| 10:30     |    |    | 7  | 11 | 22:30     |    |    | 3   | 2  |
| 10:45     |    |    | 2  | 30 | 22:45     |    |    | 3   | 12 |
|           |    |    |    | 10 |           |    |    | 3   | 6  |
|           |    |    |    | 49 |           |    |    | 18  |    |
| 11:00     |    |    | 4  | 7  | 23:00     |    |    | 1   | 1  |
| 11:15     |    |    | 8  | 9  | 23:15     |    |    | 0   | 1  |
| 11:30     |    |    | 5  | 14 | 23:30     |    |    | 1   | 0  |
| 11:45     |    |    | 7  | 24 | 23:45     |    |    | 3   | 5  |
|           |    |    |    | 8  |           |    |    | 0   | 2  |
|           |    |    |    | 38 |           |    |    | 7   |    |
|           |    |    |    | 62 |           |    |    |     |    |

|            |     |     |     |     |     |     |
|------------|-----|-----|-----|-----|-----|-----|
| Total Vol. | 163 | 387 | 550 | 392 | 227 | 619 |
|------------|-----|-----|-----|-----|-----|-----|

|    |    | Daily Totals |     |          |
|----|----|--------------|-----|----------|
| NB | SB | EB           | WB  | Combined |
|    |    | 555          | 614 | 1169     |

| AM        |       |       |       | PM    |       |       |
|-----------|-------|-------|-------|-------|-------|-------|
| Split %   | 29.6% | 70.4% | 47.0% | 63.3% | 36.7% | 53.0% |
| Peak Hour | 09:45 | 06:30 | 06:30 | 16:15 | 16:00 | 16:15 |
| Volume    | 37    | 93    | 114   | 67    | 39    | 106   |
| P.H.F.    | 0.77  | 0.89  | 0.95  | 0.80  | 0.65  | 0.95  |



# Average Daily Traffic Volumes

Prepared by: Field Data Services of Arizona, Inc.

THURSDAY, SEPTEMBER 22 2011

CITY: BONSALL

PROJECT: CA11-0923-1782-002

CAMINO DEL REY BTN MISSION &amp; OLD RIVER ROAD

| AM Period | NB | SB | EB  | WB  | PM Period | NB | SB | EB  | WB  |
|-----------|----|----|-----|-----|-----------|----|----|-----|-----|
| 00:00     |    |    | 6   | 8   | 12:00     |    |    | 84  | 42  |
| 00:15     |    |    | 4   | 7   | 12:15     |    |    | 71  | 44  |
| 00:30     |    |    | 7   | 2   | 12:30     |    |    | 77  | 62  |
| 00:45     |    |    | 0   | 17  | 12:45     |    |    | 90  | 322 |
|           |    |    |     | 4   |           |    |    | 55  | 203 |
|           |    |    |     | 21  |           |    |    |     | 525 |
| 01:00     |    |    | 3   | 1   | 13:00     |    |    | 98  | 51  |
| 01:15     |    |    | 6   | 3   | 13:15     |    |    | 105 | 48  |
| 01:30     |    |    | 3   | 1   | 13:30     |    |    | 122 | 55  |
| 01:45     |    |    | 2   | 14  | 13:45     |    |    | 110 | 435 |
|           |    |    |     | 3   |           |    |    | 125 | 279 |
|           |    |    |     | 8   |           |    |    |     | 714 |
| 02:00     |    |    | 4   | 2   | 14:00     |    |    | 93  | 116 |
| 02:15     |    |    | 2   | 3   | 14:15     |    |    | 63  | 80  |
| 02:30     |    |    | 1   | 1   | 14:30     |    |    | 67  | 111 |
| 02:45     |    |    | 0   | 7   | 14:45     |    |    | 77  | 300 |
|           |    |    |     | 4   |           |    |    | 91  | 398 |
|           |    |    |     | 10  |           |    |    |     | 698 |
| 03:00     |    |    | 4   | 3   | 15:00     |    |    | 60  | 73  |
| 03:15     |    |    | 2   | 3   | 15:15     |    |    | 57  | 81  |
| 03:30     |    |    | 2   | 2   | 15:30     |    |    | 88  | 82  |
| 03:45     |    |    | 1   | 9   | 15:45     |    |    | 68  | 273 |
|           |    |    |     | 3   |           |    |    | 111 | 347 |
|           |    |    |     | 11  |           |    |    |     | 620 |
| 04:00     |    |    | 1   | 1   | 16:00     |    |    | 69  | 115 |
| 04:15     |    |    | 7   | 0   | 16:15     |    |    | 81  | 126 |
| 04:30     |    |    | 11  | 3   | 16:30     |    |    | 88  | 128 |
| 04:45     |    |    | 14  | 33  | 16:45     |    |    | 83  | 321 |
|           |    |    |     | 2   |           |    |    | 150 | 519 |
|           |    |    |     | 6   |           |    |    |     | 840 |
| 05:00     |    |    | 15  | 5   | 17:00     |    |    | 68  | 105 |
| 05:15     |    |    | 21  | 7   | 17:15     |    |    | 69  | 98  |
| 05:30     |    |    | 22  | 12  | 17:30     |    |    | 95  | 111 |
| 05:45     |    |    | 28  | 86  | 17:45     |    |    | 68  | 300 |
|           |    |    |     | 11  |           |    |    | 99  | 413 |
|           |    |    |     | 35  |           |    |    |     | 713 |
| 06:00     |    |    | 30  | 16  | 18:00     |    |    | 58  | 84  |
| 06:15     |    |    | 41  | 28  | 18:15     |    |    | 46  | 90  |
| 06:30     |    |    | 68  | 33  | 18:30     |    |    | 60  | 102 |
| 06:45     |    |    | 77  | 216 | 18:45     |    |    | 59  | 223 |
|           |    |    |     | 58  |           |    |    | 105 | 381 |
|           |    |    |     | 135 |           |    |    |     | 604 |
| 07:00     |    |    | 84  | 78  | 19:00     |    |    | 76  | 101 |
| 07:15     |    |    | 109 | 60  | 19:15     |    |    | 48  | 119 |
| 07:30     |    |    | 215 | 101 | 19:30     |    |    | 40  | 67  |
| 07:45     |    |    | 121 | 529 | 19:45     |    |    | 43  | 207 |
|           |    |    |     | 126 |           |    |    | 43  | 330 |
|           |    |    |     | 365 |           |    |    |     | 537 |
|           |    |    |     | 894 |           |    |    |     |     |
| 08:00     |    |    | 60  | 110 | 20:00     |    |    | 30  | 32  |
| 08:15     |    |    | 51  | 77  | 20:15     |    |    | 25  | 31  |
| 08:30     |    |    | 55  | 51  | 20:30     |    |    | 31  | 26  |
| 08:45     |    |    | 48  | 214 | 20:45     |    |    | 35  | 121 |
|           |    |    |     | 62  |           |    |    | 26  | 115 |
|           |    |    |     | 300 |           |    |    |     | 236 |
| 09:00     |    |    | 50  | 70  | 21:00     |    |    | 25  | 16  |
| 09:15     |    |    | 42  | 74  | 21:15     |    |    | 31  | 28  |
| 09:30     |    |    | 58  | 72  | 21:30     |    |    | 24  | 15  |
| 09:45     |    |    | 51  | 201 | 21:45     |    |    | 24  | 104 |
|           |    |    |     | 68  |           |    |    | 21  | 80  |
|           |    |    |     | 284 |           |    |    |     | 184 |
|           |    |    |     | 485 |           |    |    |     |     |
| 10:00     |    |    | 56  | 84  | 22:00     |    |    | 13  | 23  |
| 10:15     |    |    | 54  | 71  | 22:15     |    |    | 26  | 19  |
| 10:30     |    |    | 51  | 65  | 22:30     |    |    | 12  | 13  |
| 10:45     |    |    | 60  | 221 | 22:45     |    |    | 6   | 57  |
|           |    |    |     | 55  |           |    |    | 7   | 62  |
|           |    |    |     | 275 |           |    |    |     | 119 |
| 11:00     |    |    | 65  | 47  | 23:00     |    |    | 11  | 14  |
| 11:15     |    |    | 78  | 59  | 23:15     |    |    | 12  | 7   |
| 11:30     |    |    | 71  | 51  | 23:30     |    |    | 7   | 7   |
| 11:45     |    |    | 77  | 291 | 23:45     |    |    | 3   | 33  |
|           |    |    |     | 51  |           |    |    | 5   | 33  |
|           |    |    |     | 208 |           |    |    |     | 66  |
|           |    |    |     | 499 |           |    |    |     |     |

|            |      |      |      |      |      |      |
|------------|------|------|------|------|------|------|
| Total Vol. | 1838 | 1658 | 3496 | 2696 | 3160 | 5856 |
|------------|------|------|------|------|------|------|

| Split %   | AM    |       |       | PM    |       |       |
|-----------|-------|-------|-------|-------|-------|-------|
|           | 52.6% | 47.4% | 37.4% | 46.0% | 54.0% | 62.6% |
| Peak Hour | 07:00 | 07:30 | 07:15 | 13:00 | 16:00 | 16:00 |
| Volume    | 529   | 414   | 902   | 435   | 519   | 840   |
| P.H.F.    | 0.62  | 0.82  | 0.71  | 0.89  | 0.87  | 0.90  |

PACIFIC TRAFFIC &amp; TRANSIT DATA SERVICES

## MetroCount Traffic Executive Event Counts

### EventCount-321 – E sh (ENU)

#### Datasets:

**Site:** [8067.A] CAMINO DEL REY (MISSION RD-OLD RIVER RD) NORTHBOUND  
**Input A:** 1 - North bound. - Added to totals. (1)  
**Input B:** 3 - South bound. - Subtracted from totals. (-1)  
**Survey Duration:** 20:53 Tuesday, September 02, 2008 => 19:40 Friday, September 05, 2008  
**File:** C:\Users\Gus\True Count\Projects\8067 DA LILAC\8067.A05Sep2008.EC0 (Regular)  
**Identifier:** T575QTP3 MC56-L5 [MC55] (c)Microcom 19Oct04  
**Algorithm:** Event Count  
**Data type:** Axle sensors - Split (Count)

#### Profile:

**Filter time:** 0:00 Wednesday, September 03, 2008 => 0:00 Thursday, September 04, 2008  
**Name:** TC Default Profile  
**Scheme:** Count events divided by two.  
**Units:** Non metric (ft, mi, ft/s, mph, lb, ton)  
**In profile:** Events = 15065 / 37271 (40.42%)

#### \* Wednesday, September 03, 2008=4617, 15 minute drops

| 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 15   | 8    | 9    | 1    | 23   | 62   | 158  | 335  | 348  | 220  | 217  | 261  | 255  | 270  | 377  | 404  | 429  | 374  | 273  | 211  | 153  | 117  | 61   | 36   |
| 7    | 4    | 3    | 1    | 5    | 6    | 23   | 66   | 144  | 47   | 50   | 65   | 67   | 55   | 57   | 89   | 93   | 81   | 63   | 57   | 49   | 47   | 17   | 10   |
| 3    | 1    | 2    | 0    | 7    | 11   | 24   | 78   | 91   | 47   | 54   | 60   | 63   | 54   | 76   | 110  | 102  | 95   | 66   | 60   | 31   | 22   | 14   | 13   |
| 4    | 2    | 2    | 0    | 5    | 18   | 48   | 78   | 47   | 63   | 61   | 64   | 68   | 85   | 104  | 108  | 113  | 120  | 71   | 46   | 43   | 23   | 16   | 10   |
| 1    | 1    | 2    | 0    | 6    | 27   | 63   | 113  | 66   | 63   | 52   | 72   | 57   | 76   | 140  | 97   | 121  | 78   | 73   | 48   | 30   | 25   | 14   | 3    |

AM Peak 0730 - 0830 (426), AM PHF=0.74

## MetroCount Traffic Executive Event Counts

### EventCount-324 -- English (ENU)

#### Datasets:

**Site:** [8067.B] CAMINO DEL REY (OLD RIVER RD-LILAC RD) EASTBOUND  
**Input A:** 4 - West bound. - Excluded from totals. (0)  
**Input B:** 2 - East bound. - Added to totals. (1)  
**Survey Duration:** 21:04 Tuesday, September 02, 2008 => 19:38 Friday, September 05, 2008  
**File:** C:\Users\Gus\True Count\Projects\8067 DA LILAC\8067.B05Sep2008.EC0 (Regular)  
**Identifier:** S1079HQB MC56-L5 [MC55] (c)Microcom 19Oct04  
**Algorithm:** Event Count  
**Data type:** Axle sensors - Split (Count)

#### Profile:

**Filter time:** 0:00 Wednesday, September 03, 2008 => 0:00 Thursday, September 04, 2008  
**Name:** TC Default Profile  
**Scheme:** Count events divided by two.  
**Units:** Non metric (ft, mi, ft/s, mph, lb, ton)  
**In profile:** Events = 14357 / 35433 (40.52%)

#### \* Wednesday, September 03, 2008=4840, 15 minute drops

| 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 |   |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
| 13   | 8    | 4    | 7    | 41   | 141  | 243  | 436  | 375  | 175  | 214  | 226  | 247  | 289  | 454  | 376  | 353  | 351  | 276  | 232  | 171  | 109  | 61   | 38   | - |
| 1    | 0    | 1    | 1    | 1    | 22   | 47   | 64   | 170  | 43   | 43   | 57   | 53   | 54   | 63   | 89   | 83   | 86   | 75   | 66   | 51   | 27   | 19   | 8    | - |
| 3    | 2    | 2    | 1    | 9    | 34   | 64   | 64   | 86   | 36   | 63   | 48   | 61   | 64   | 65   | 94   | 93   | 97   | 73   | 57   | 50   | 30   | 15   | 14   | - |
| 6    | 3    | 0    | 1    | 17   | 39   | 61   | 122  | 58   | 51   | 49   | 60   | 62   | 118  | 168  | 98   | 97   | 92   | 66   | 50   | 27   | 26   | 13   | 9    | - |
| 3    | 3    | 1    | 4    | 14   | 46   | 71   | 186  | 61   | 45   | 59   | 61   | 71   | 53   | 158  | 95   | 80   | 76   | 62   | 59   | 43   | 26   | 14   | 7    | - |

AM Peak 0730 - 0830 (564), AM PHF=0.76

TUESDAY, NOVEMBER 1 2011

CITY: VALLEY CENTER

PROJECT: CA11-1104-01

GOHPER CANYON BTN I-15 SB RAMPS &amp; I-15 NB RAMP

85th PERCENTILE: 29

29

WB: 28

28

| AM Period | NB | SB | EB   | WB  | PM Period | NB | SB | EB   | WB  |
|-----------|----|----|------|-----|-----------|----|----|------|-----|
| 00:00     |    |    | 19   | 10  | 12:00     |    |    | 62   | 76  |
| 00:15     |    |    | 12   | 19  | 12:15     |    |    | 66   | 89  |
| 00:30     |    |    | 14   | 11  | 12:30     |    |    | 68   | 84  |
| 00:45     |    |    | 8    | 53  | 12:45     |    |    | 77   | 273 |
|           |    |    | 12   | 52  |           |    |    | 77   | 326 |
|           |    |    | 105  |     |           |    |    | 599  |     |
| 01:00     |    |    | 8    | 7   | 13:00     |    |    | 70   | 78  |
| 01:15     |    |    | 11   | 7   | 13:15     |    |    | 65   | 91  |
| 01:30     |    |    | 8    | 4   | 13:30     |    |    | 80   | 92  |
| 01:45     |    |    | 7    | 34  | 13:45     |    |    | 76   | 291 |
|           |    |    | 7    | 25  |           |    |    | 83   | 344 |
|           |    |    | 59   |     |           |    |    | 635  |     |
| 02:00     |    |    | 9    | 4   | 14:00     |    |    | 72   | 90  |
| 02:15     |    |    | 0    | 3   | 14:15     |    |    | 77   | 88  |
| 02:30     |    |    | 2    | 2   | 14:30     |    |    | 65   | 98  |
| 02:45     |    |    | 1    | 12  | 14:45     |    |    | 88   | 302 |
|           |    |    | 0    | 9   |           |    |    | 87   | 363 |
|           |    |    | 21   |     |           |    |    | 665  |     |
| 03:00     |    |    | 3    | 1   | 15:00     |    |    | 123  | 109 |
| 03:15     |    |    | 5    | 5   | 15:15     |    |    | 118  | 109 |
| 03:30     |    |    | 5    | 4   | 15:30     |    |    | 156  | 105 |
| 03:45     |    |    | 7    | 20  | 15:45     |    |    | 170  | 567 |
|           |    |    | 4    | 14  |           |    |    | 119  | 442 |
|           |    |    | 34   |     |           |    |    | 1009 |     |
| 04:00     |    |    | 6    | 9   | 16:00     |    |    | 177  | 148 |
| 04:15     |    |    | 12   | 8   | 16:15     |    |    | 205  | 155 |
| 04:30     |    |    | 9    | 12  | 16:30     |    |    | 166  | 111 |
| 04:45     |    |    | 11   | 38  | 16:45     |    |    | 185  | 733 |
|           |    |    | 19   | 48  |           |    |    | 122  | 536 |
|           |    |    | 86   |     |           |    |    | 1269 |     |
| 05:00     |    |    | 15   | 25  | 17:00     |    |    | 213  | 136 |
| 05:15     |    |    | 21   | 28  | 17:15     |    |    | 210  | 128 |
| 05:30     |    |    | 18   | 31  | 17:30     |    |    | 199  | 167 |
| 05:45     |    |    | 22   | 76  | 17:45     |    |    | 198  | 820 |
|           |    |    | 33   | 117 |           |    |    | 131  | 562 |
|           |    |    | 193  |     |           |    |    | 1382 |     |
| 06:00     |    |    | 31   | 43  | 18:00     |    |    | 177  | 90  |
| 06:15     |    |    | 40   | 54  | 18:15     |    |    | 148  | 77  |
| 06:30     |    |    | 45   | 88  | 18:30     |    |    | 131  | 68  |
| 06:45     |    |    | 60   | 176 | 18:45     |    |    | 121  | 577 |
|           |    |    | 134  | 319 |           |    |    | 76   | 311 |
|           |    |    | 495  |     |           |    |    | 888  |     |
| 07:00     |    |    | 77   | 211 | 19:00     |    |    | 88   | 55  |
| 07:15     |    |    | 71   | 187 | 19:15     |    |    | 70   | 52  |
| 07:30     |    |    | 80   | 165 | 19:30     |    |    | 67   | 44  |
| 07:45     |    |    | 66   | 294 | 19:45     |    |    | 67   | 292 |
|           |    |    | 155  | 718 |           |    |    | 58   | 209 |
|           |    |    | 1012 |     |           |    |    | 501  |     |
| 08:00     |    |    | 68   | 132 | 20:00     |    |    | 54   | 44  |
| 08:15     |    |    | 77   | 128 | 20:15     |    |    | 44   | 47  |
| 08:30     |    |    | 73   | 119 | 20:30     |    |    | 39   | 33  |
| 08:45     |    |    | 57   | 275 | 20:45     |    |    | 66   | 203 |
|           |    |    | 105  | 484 |           |    |    | 31   | 155 |
|           |    |    | 759  |     |           |    |    | 358  |     |
| 09:00     |    |    | 67   | 114 | 21:00     |    |    | 78   | 41  |
| 09:15     |    |    | 62   | 90  | 21:15     |    |    | 51   | 30  |
| 09:30     |    |    | 62   | 87  | 21:30     |    |    | 44   | 33  |
| 09:45     |    |    | 66   | 257 | 21:45     |    |    | 27   | 200 |
|           |    |    | 77   | 368 |           |    |    | 24   | 128 |
|           |    |    | 625  |     |           |    |    | 328  |     |
| 10:00     |    |    | 45   | 91  | 22:00     |    |    | 33   | 27  |
| 10:15     |    |    | 51   | 68  | 22:15     |    |    | 31   | 15  |
| 10:30     |    |    | 54   | 84  | 22:30     |    |    | 26   | 19  |
| 10:45     |    |    | 66   | 216 | 22:45     |    |    | 20   | 110 |
|           |    |    | 64   | 307 |           |    |    | 21   | 82  |
|           |    |    | 523  |     |           |    |    | 192  |     |
| 11:00     |    |    | 65   | 71  | 23:00     |    |    | 19   | 15  |
| 11:15     |    |    | 53   | 85  | 23:15     |    |    | 14   | 11  |
| 11:30     |    |    | 60   | 80  | 23:30     |    |    | 10   | 10  |
| 11:45     |    |    | 55   | 233 | 23:45     |    |    | 17   | 60  |
|           |    |    | 74   | 310 |           |    |    | 8    | 44  |
|           |    |    | 543  |     |           |    |    | 104  |     |

|            |      |      |      |      |      |      |
|------------|------|------|------|------|------|------|
| Total Vol. | 1684 | 2771 | 4455 | 4428 | 3502 | 7930 |
|------------|------|------|------|------|------|------|

|    |    | Daily Totals |      |          |
|----|----|--------------|------|----------|
| NB | SB | EB           | WB   | Combined |
|    |    | 6112         | 6273 | 12385    |

| AM        |       |       |       | PM    |       |       |
|-----------|-------|-------|-------|-------|-------|-------|
| Split %   | 37.8% | 62.2% | 36.0% | 55.8% | 44.2% | 64.0% |
| Peak Hour | 07:00 | 07:00 | 07:00 | 17:00 | 17:00 | 17:00 |
| Volume    | 294   | 718   | 1012  | 820   | 562   | 1382  |
| P.H.F.    | 0.92  | 0.85  | 0.88  | 0.96  | 0.84  | 0.94  |

TUESDAY, NOVEMBER 1 2011

CITY: VALLEY CENTER

PROJECT: CA11-1104-01

GOPHER CANYON BTN I-15 NB RAMPS &amp; OLD HWY 395

85th PERCENTILE: 204

25

WB:

28

| AM Period | NB | SB | EB  | WB  | PM Period | NB | SB | EB   | WB  |
|-----------|----|----|-----|-----|-----------|----|----|------|-----|
| 00:00     |    |    | 11  | 18  | 12:00     |    |    | 66   | 70  |
| 00:15     |    |    | 16  | 9   | 12:15     |    |    | 74   | 78  |
| 00:30     |    |    | 15  | 13  | 12:30     |    |    | 78   | 66  |
| 00:45     |    |    | 12  | 54  | 12:45     |    |    | 77   | 295 |
|           |    |    | 15  | 55  |           |    |    | 84   | 298 |
|           |    |    | 109 |     |           |    |    | 593  |     |
| 01:00     |    |    | 8   | 19  | 13:00     |    |    | 89   | 79  |
| 01:15     |    |    | 3   | 11  | 13:15     |    |    | 86   | 76  |
| 01:30     |    |    | 5   | 12  | 13:30     |    |    | 77   | 88  |
| 01:45     |    |    | 6   | 22  | 13:45     |    |    | 89   | 341 |
|           |    |    | 11  | 53  |           |    |    | 76   | 319 |
|           |    |    | 75  |     |           |    |    | 660  |     |
| 02:00     |    |    | 0   | 7   | 14:00     |    |    | 78   | 91  |
| 02:15     |    |    | 2   | 4   | 14:15     |    |    | 94   | 85  |
| 02:30     |    |    | 1   | 5   | 14:30     |    |    | 88   | 87  |
| 02:45     |    |    | 1   | 4   | 14:45     |    |    | 98   | 358 |
|           |    |    | 0   | 16  |           |    |    | 102  | 365 |
|           |    |    | 20  |     |           |    |    | 723  |     |
| 03:00     |    |    | 0   | 0   | 15:00     |    |    | 109  | 98  |
| 03:15     |    |    | 1   | 1   | 15:15     |    |    | 117  | 97  |
| 03:30     |    |    | 2   | 1   | 15:30     |    |    | 133  | 110 |
| 03:45     |    |    | 6   | 9   | 15:45     |    |    | 121  | 480 |
|           |    |    | 2   | 4   |           |    |    | 100  | 405 |
|           |    |    | 13  |     |           |    |    | 885  |     |
| 04:00     |    |    | 3   | 3   | 16:00     |    |    | 151  | 110 |
| 04:15     |    |    | 4   | 1   | 16:15     |    |    | 167  | 127 |
| 04:30     |    |    | 7   | 7   | 16:30     |    |    | 141  | 90  |
| 04:45     |    |    | 9   | 23  | 16:45     |    |    | 154  | 613 |
|           |    |    | 13  | 24  |           |    |    | 100  | 427 |
|           |    |    | 47  |     |           |    |    | 1040 |     |
| 05:00     |    |    | 8   | 14  | 17:00     |    |    | 163  | 121 |
| 05:15     |    |    | 13  | 22  | 17:15     |    |    | 188  | 104 |
| 05:30     |    |    | 10  | 19  | 17:30     |    |    | 165  | 133 |
| 05:45     |    |    | 19  | 50  | 17:45     |    |    | 154  | 670 |
|           |    |    | 31  | 86  |           |    |    | 110  | 468 |
|           |    |    | 136 |     |           |    |    | 1138 |     |
| 06:00     |    |    | 21  | 42  | 18:00     |    |    | 144  | 112 |
| 06:15     |    |    | 31  | 68  | 18:15     |    |    | 131  | 109 |
| 06:30     |    |    | 43  | 77  | 18:30     |    |    | 123  | 98  |
| 06:45     |    |    | 54  | 149 | 18:45     |    |    | 114  | 512 |
|           |    |    | 90  | 277 |           |    |    | 77   | 396 |
|           |    |    | 426 |     |           |    |    | 908  |     |
| 07:00     |    |    | 77  | 166 | 19:00     |    |    | 124  | 65  |
| 07:15     |    |    | 71  | 176 | 19:15     |    |    | 100  | 44  |
| 07:30     |    |    | 89  | 126 | 19:30     |    |    | 85   | 33  |
| 07:45     |    |    | 66  | 303 | 19:45     |    |    | 98   | 407 |
|           |    |    | 131 | 599 |           |    |    | 36   | 178 |
|           |    |    | 902 |     |           |    |    | 585  |     |
| 08:00     |    |    | 65  | 100 | 20:00     |    |    | 90   | 31  |
| 08:15     |    |    | 73  | 109 | 20:15     |    |    | 76   | 33  |
| 08:30     |    |    | 65  | 117 | 20:30     |    |    | 64   | 28  |
| 08:45     |    |    | 58  | 261 | 20:45     |    |    | 70   | 300 |
|           |    |    | 108 | 434 |           |    |    | 31   | 123 |
|           |    |    | 695 |     |           |    |    | 423  |     |
| 09:00     |    |    | 67  | 112 | 21:00     |    |    | 54   | 27  |
| 09:15     |    |    | 66  | 100 | 21:15     |    |    | 44   | 30  |
| 09:30     |    |    | 54  | 109 | 21:30     |    |    | 36   | 26  |
| 09:45     |    |    | 50  | 237 | 21:45     |    |    | 31   | 165 |
|           |    |    | 111 | 432 |           |    |    | 25   | 108 |
|           |    |    | 669 |     |           |    |    | 273  |     |
| 10:00     |    |    | 70  | 98  | 22:00     |    |    | 33   | 19  |
| 10:15     |    |    | 66  | 99  | 22:15     |    |    | 19   | 23  |
| 10:30     |    |    | 54  | 92  | 22:30     |    |    | 25   | 23  |
| 10:45     |    |    | 67  | 257 | 22:45     |    |    | 22   | 99  |
|           |    |    | 87  | 376 |           |    |    | 16   | 81  |
|           |    |    | 633 |     |           |    |    | 180  |     |
| 11:00     |    |    | 61  | 90  | 23:00     |    |    | 27   | 20  |
| 11:15     |    |    | 62  | 95  | 23:15     |    |    | 17   | 15  |
| 11:30     |    |    | 70  | 88  | 23:30     |    |    | 15   | 15  |
| 11:45     |    |    | 54  | 247 | 23:45     |    |    | 13   | 72  |
|           |    |    | 79  | 352 |           |    |    | 12   | 62  |
|           |    |    | 599 |     |           |    |    | 134  |     |

|                   |      |      |             |      |      |             |
|-------------------|------|------|-------------|------|------|-------------|
| <b>Total Vol.</b> | 1616 | 2708 | <b>4324</b> | 4312 | 3230 | <b>7542</b> |
|-------------------|------|------|-------------|------|------|-------------|

|    |    | Daily Totals |      |              |
|----|----|--------------|------|--------------|
| NB | SB | EB           | WB   | Combined     |
|    |    | 5928         | 5938 | <b>11866</b> |

| AM               |       |       |              | PM    |       |              |
|------------------|-------|-------|--------------|-------|-------|--------------|
| Split %          | 37.4% | 62.6% | <b>36.4%</b> | 57.2% | 42.8% | <b>63.6%</b> |
| <b>Peak Hour</b> | 07:00 | 07:00 | <b>07:00</b> | 16:45 | 17:00 | <b>17:00</b> |
| <b>Volume</b>    | 303   | 599   | <b>902</b>   | 670   | 468   | <b>1138</b>  |
| <b>P.H.F.</b>    | 0.85  | 0.85  | <b>0.91</b>  | 0.89  | 0.88  | <b>0.95</b>  |

THURSDAY NOVEMBER 3, 2011

CITY: VALLEY CENTER

PROJECT: CA11-1104-05

W. LILAC BTN STANDEL &amp; BIRDSONG

85th PERCENTILE: 201 48

WB: 49

| AM Period | NB | SB | EB | WB | PM Period | NB | SB | EB | WB  |
|-----------|----|----|----|----|-----------|----|----|----|-----|
| 00:00     |    |    | 3  | 1  | 12:00     |    |    | 5  | 5   |
| 00:15     |    |    | 1  | 0  | 12:15     |    |    | 7  | 8   |
| 00:30     |    |    | 2  | 0  | 12:30     |    |    | 10 | 7   |
| 00:45     |    |    | 3  | 9  | 12:45     |    |    | 7  | 29  |
|           |    |    |    | 0  |           |    |    | 8  | 28  |
|           |    |    |    | 1  |           |    |    |    | 57  |
| 01:00     |    |    | 2  | 1  | 13:00     |    |    | 7  | 7   |
| 01:15     |    |    | 0  | 0  | 13:15     |    |    | 12 | 8   |
| 01:30     |    |    | 0  | 0  | 13:30     |    |    | 8  | 9   |
| 01:45     |    |    | 0  | 2  | 13:45     |    |    | 7  | 34  |
|           |    |    |    | 2  |           |    |    | 8  | 32  |
|           |    |    |    | 3  |           |    |    |    | 66  |
| 02:00     |    |    | 0  | 0  | 14:00     |    |    | 5  | 9   |
| 02:15     |    |    | 2  | 0  | 14:15     |    |    | 6  | 8   |
| 02:30     |    |    | 1  | 1  | 14:30     |    |    | 10 | 9   |
| 02:45     |    |    | 0  | 3  | 14:45     |    |    | 7  | 28  |
|           |    |    |    | 0  |           |    |    | 8  | 34  |
|           |    |    |    | 1  |           |    |    |    | 62  |
| 03:00     |    |    | 0  | 0  | 15:00     |    |    | 8  | 6   |
| 03:15     |    |    | 0  | 0  | 15:15     |    |    | 10 | 11  |
| 03:30     |    |    | 0  | 1  | 15:30     |    |    | 6  | 9   |
| 03:45     |    |    | 1  | 1  | 15:45     |    |    | 10 | 34  |
|           |    |    |    | 0  |           |    |    | 12 | 38  |
|           |    |    |    | 1  |           |    |    |    | 72  |
| 04:00     |    |    | 2  | 1  | 16:00     |    |    | 13 | 12  |
| 04:15     |    |    | 1  | 1  | 16:15     |    |    | 21 | 21  |
| 04:30     |    |    | 0  | 2  | 16:30     |    |    | 14 | 17  |
| 04:45     |    |    | 1  | 4  | 16:45     |    |    | 15 | 63  |
|           |    |    |    | 0  |           |    |    | 10 | 60  |
|           |    |    |    | 4  |           |    |    |    | 123 |
| 05:00     |    |    | 0  | 1  | 17:00     |    |    | 8  | 10  |
| 05:15     |    |    | 0  | 3  | 17:15     |    |    | 9  | 14  |
| 05:30     |    |    | 0  | 8  | 17:30     |    |    | 10 | 9   |
| 05:45     |    |    | 2  | 2  | 17:45     |    |    | 7  | 34  |
|           |    |    |    | 7  |           |    |    | 7  | 40  |
|           |    |    |    | 19 |           |    |    |    | 74  |
| 06:00     |    |    | 0  | 9  | 18:00     |    |    | 9  | 4   |
| 06:15     |    |    | 1  | 12 | 18:15     |    |    | 9  | 2   |
| 06:30     |    |    | 5  | 13 | 18:30     |    |    | 13 | 7   |
| 06:45     |    |    | 7  | 13 | 18:45     |    |    | 14 | 45  |
|           |    |    |    | 8  |           |    |    | 5  | 18  |
|           |    |    |    | 42 |           |    |    |    | 63  |
| 07:00     |    |    | 6  | 10 | 19:00     |    |    | 11 | 6   |
| 07:15     |    |    | 3  | 7  | 19:15     |    |    | 7  | 6   |
| 07:30     |    |    | 4  | 14 | 19:30     |    |    | 3  | 5   |
| 07:45     |    |    | 11 | 24 | 19:45     |    |    | 8  | 29  |
|           |    |    |    | 10 |           |    |    | 4  | 21  |
|           |    |    |    | 41 |           |    |    |    | 50  |
| 08:00     |    |    | 5  | 10 | 20:00     |    |    | 3  | 2   |
| 08:15     |    |    | 4  | 6  | 20:15     |    |    | 1  | 2   |
| 08:30     |    |    | 7  | 4  | 20:30     |    |    | 3  | 1   |
| 08:45     |    |    | 7  | 23 | 20:45     |    |    | 0  | 7   |
|           |    |    |    | 4  |           |    |    | 2  | 7   |
|           |    |    |    | 24 |           |    |    |    | 14  |
| 09:00     |    |    | 8  | 8  | 21:00     |    |    | 0  | 1   |
| 09:15     |    |    | 6  | 8  | 21:15     |    |    | 0  | 0   |
| 09:30     |    |    | 6  | 5  | 21:30     |    |    | 0  | 1   |
| 09:45     |    |    | 9  | 29 | 21:45     |    |    | 0  | 0   |
|           |    |    |    | 10 |           |    |    | 0  | 2   |
|           |    |    |    | 31 |           |    |    |    | 2   |
| 10:00     |    |    | 6  | 6  | 22:00     |    |    | 0  | 0   |
| 10:15     |    |    | 8  | 6  | 22:15     |    |    | 1  | 1   |
| 10:30     |    |    | 9  | 8  | 22:30     |    |    | 0  | 1   |
| 10:45     |    |    | 10 | 33 | 22:45     |    |    | 0  | 1   |
|           |    |    |    | 6  |           |    |    | 0  | 2   |
|           |    |    |    | 26 |           |    |    |    | 3   |
| 11:00     |    |    | 9  | 7  | 23:00     |    |    | 4  | 3   |
| 11:15     |    |    | 2  | 8  | 23:15     |    |    | 0  | 3   |
| 11:30     |    |    | 8  | 6  | 23:30     |    |    | 2  | 2   |
| 11:45     |    |    | 7  | 26 | 23:45     |    |    | 0  | 6   |
|           |    |    |    | 3  |           |    |    | 1  | 9   |
|           |    |    |    | 24 |           |    |    |    | 15  |
|           |    |    |    | 50 |           |    |    |    |     |

|            |     |     |     |     |     |     |
|------------|-----|-----|-----|-----|-----|-----|
| Total Vol. | 169 | 217 | 386 | 310 | 291 | 601 |
|------------|-----|-----|-----|-----|-----|-----|

|    |    | Daily Totals |     |          |
|----|----|--------------|-----|----------|
| NB | SB | EB           | WB  | Combined |
|    |    | 479          | 508 | 987      |

| AM        |       |       |       | PM    |       |       |
|-----------|-------|-------|-------|-------|-------|-------|
| Split %   | 43.8% | 56.2% | 39.1% | 51.6% | 48.4% | 60.9% |
| Peak Hour | 10:15 | 06:15 | 07:00 | 16:00 | 15:45 | 16:00 |
| Volume    | 36    | 43    | 65    | 63    | 62    | 123   |
| P.H.F.    | 0.90  | 0.83  | 0.77  | 0.75  | 0.74  | 0.73  |

THURSDAY NOVEMBER 3, 2011

CITY: VALLEY CENTER

PROJECT: CA11-1104-05

W. LILAC BTN OLD HWY 395 &amp; STANDEL

85th PERCENTILE: 28.4 56

WB: 57

| AM Period | NB | SB | EB | WB | PM Period | NB | SB | EB | WB  |
|-----------|----|----|----|----|-----------|----|----|----|-----|
| 00:00     |    |    | 5  | 2  | 12:00     |    |    | 5  | 7   |
| 00:15     |    |    | 1  | 1  | 12:15     |    |    | 8  | 6   |
| 00:30     |    |    | 2  | 2  | 12:30     |    |    | 7  | 14  |
| 00:45     |    |    | 3  | 11 | 12:45     |    |    | 6  | 26  |
|           |    |    |    | 1  |           |    |    | 5  | 32  |
|           |    |    |    | 6  |           |    |    | 5  | 58  |
| 01:00     |    |    | 3  | 0  | 13:00     |    |    | 8  | 4   |
| 01:15     |    |    | 0  | 0  | 13:15     |    |    | 6  | 11  |
| 01:30     |    |    | 0  | 0  | 13:30     |    |    | 9  | 8   |
| 01:45     |    |    | 0  | 3  | 13:45     |    |    | 8  | 31  |
|           |    |    |    | 0  |           |    |    | 10 | 33  |
|           |    |    |    | 0  |           |    |    | 6  | 64  |
| 02:00     |    |    | 0  | 0  | 14:00     |    |    | 9  | 8   |
| 02:15     |    |    | 1  | 0  | 14:15     |    |    | 10 | 3   |
| 02:30     |    |    | 1  | 0  | 14:30     |    |    | 5  | 9   |
| 02:45     |    |    | 0  | 2  | 14:45     |    |    | 8  | 32  |
|           |    |    |    | 2  |           |    |    | 6  | 26  |
|           |    |    |    | 2  |           |    |    | 5  | 58  |
| 03:00     |    |    | 0  | 0  | 15:00     |    |    | 8  | 4   |
| 03:15     |    |    | 0  | 0  | 15:15     |    |    | 12 | 9   |
| 03:30     |    |    | 1  | 0  | 15:30     |    |    | 12 | 8   |
| 03:45     |    |    | 0  | 1  | 15:45     |    |    | 11 | 43  |
|           |    |    |    | 0  |           |    |    | 12 | 33  |
|           |    |    |    | 0  |           |    |    | 12 | 76  |
| 04:00     |    |    | 2  | 0  | 16:00     |    |    | 21 | 19  |
| 04:15     |    |    | 1  | 0  | 16:15     |    |    | 18 | 21  |
| 04:30     |    |    | 0  | 3  | 16:30     |    |    | 11 | 17  |
| 04:45     |    |    | 1  | 4  | 16:45     |    |    | 8  | 58  |
|           |    |    |    | 0  |           |    |    | 15 | 72  |
|           |    |    |    | 3  |           |    |    | 15 | 130 |
| 05:00     |    |    | 1  | 1  | 17:00     |    |    | 15 | 17  |
| 05:15     |    |    | 1  | 4  | 17:15     |    |    | 15 | 7   |
| 05:30     |    |    | 0  | 3  | 17:30     |    |    | 11 | 11  |
| 05:45     |    |    | 1  | 3  | 17:45     |    |    | 15 | 56  |
|           |    |    |    | 6  |           |    |    | 3  | 38  |
|           |    |    |    | 14 |           |    |    | 3  | 94  |
| 06:00     |    |    | 1  | 6  | 18:00     |    |    | 6  | 5   |
| 06:15     |    |    | 4  | 12 | 18:15     |    |    | 14 | 6   |
| 06:30     |    |    | 7  | 15 | 18:30     |    |    | 12 | 13  |
| 06:45     |    |    | 14 | 26 | 18:45     |    |    | 13 | 45  |
|           |    |    |    | 14 |           |    |    | 5  | 29  |
|           |    |    |    | 47 |           |    |    | 5  | 74  |
|           |    |    |    | 73 |           |    |    |    |     |
| 07:00     |    |    | 7  | 10 | 19:00     |    |    | 9  | 7   |
| 07:15     |    |    | 7  | 12 | 19:15     |    |    | 8  | 9   |
| 07:30     |    |    | 8  | 12 | 19:30     |    |    | 3  | 5   |
| 07:45     |    |    | 7  | 29 | 19:45     |    |    | 7  | 27  |
|           |    |    |    | 24 |           |    |    | 1  | 22  |
|           |    |    |    | 58 |           |    |    | 1  | 49  |
|           |    |    |    | 87 |           |    |    |    |     |
| 08:00     |    |    | 6  | 15 | 20:00     |    |    | 14 | 2   |
| 08:15     |    |    | 12 | 11 | 20:15     |    |    | 7  | 0   |
| 08:30     |    |    | 8  | 13 | 20:30     |    |    | 6  | 3   |
| 08:45     |    |    | 11 | 37 | 20:45     |    |    | 6  | 33  |
|           |    |    |    | 10 |           |    |    | 2  | 7   |
|           |    |    |    | 49 |           |    |    | 2  | 40  |
|           |    |    |    | 86 |           |    |    |    |     |
| 09:00     |    |    | 12 | 10 | 21:00     |    |    | 5  | 2   |
| 09:15     |    |    | 5  | 9  | 21:15     |    |    | 7  | 0   |
| 09:30     |    |    | 8  | 6  | 21:30     |    |    | 3  | 0   |
| 09:45     |    |    | 4  | 29 | 21:45     |    |    | 10 | 25  |
|           |    |    |    | 10 |           |    |    | 0  | 2   |
|           |    |    |    | 35 |           |    |    | 0  | 27  |
|           |    |    |    | 64 |           |    |    |    |     |
| 10:00     |    |    | 7  | 7  | 22:00     |    |    | 6  | 0   |
| 10:15     |    |    | 8  | 8  | 22:15     |    |    | 4  | 1   |
| 10:30     |    |    | 2  | 12 | 22:30     |    |    | 6  | 0   |
| 10:45     |    |    | 8  | 25 | 22:45     |    |    | 6  | 22  |
|           |    |    |    | 6  |           |    |    | 1  | 2   |
|           |    |    |    | 33 |           |    |    | 1  | 24  |
|           |    |    |    | 58 |           |    |    |    |     |
| 11:00     |    |    | 6  | 11 | 23:00     |    |    | 2  | 5   |
| 11:15     |    |    | 3  | 8  | 23:15     |    |    | 4  | 0   |
| 11:30     |    |    | 10 | 6  | 23:30     |    |    | 4  | 2   |
| 11:45     |    |    | 5  | 24 | 23:45     |    |    | 0  | 10  |
|           |    |    |    | 11 |           |    |    | 0  | 7   |
|           |    |    |    | 36 |           |    |    | 0  | 17  |
|           |    |    |    | 60 |           |    |    |    |     |

|                   |     |     |            |     |     |            |
|-------------------|-----|-----|------------|-----|-----|------------|
| <b>Total Vol.</b> | 194 | 283 | <b>477</b> | 408 | 303 | <b>711</b> |
|-------------------|-----|-----|------------|-----|-----|------------|

|    |    | Daily Totals |     |             |
|----|----|--------------|-----|-------------|
| NB | SB | EB           | WB  | Combined    |
|    |    | 602          | 586 | <b>1188</b> |

| AM               |       |       |              | PM    |       |              |
|------------------|-------|-------|--------------|-------|-------|--------------|
| Split %          | 40.7% | 59.3% | <b>40.2%</b> | 57.4% | 42.6% | <b>59.8%</b> |
| <b>Peak Hour</b> | 08:15 | 07:15 | <b>07:45</b> | 15:30 | 16:00 | <b>15:45</b> |
| <b>Volume</b>    | 43    | 63    | <b>96</b>    | 62    | 72    | <b>130</b>   |
| <b>P.H.F.</b>    | 0.90  | 0.66  | <b>0.77</b>  | 0.74  | 0.86  | <b>0.81</b>  |

THURSDAY NOVEMBER 3, 2011

CITY: VALLEY CENTER

PROJECT: CA11-1104-05

W. LILAC BTN BIRDSONG &amp; COVEY

85th PERCENTILE: 28.4 49

WB: 52

| AM Period | NB | SB | EB | WB | PM Period |       | NB | SB | EB | WB |    |    |     |
|-----------|----|----|----|----|-----------|-------|----|----|----|----|----|----|-----|
| 00:00     |    |    | 1  | 1  |           | 12:00 |    |    | 4  | 7  |    |    |     |
| 00:15     |    |    | 0  | 0  |           | 12:15 |    |    | 4  | 6  |    |    |     |
| 00:30     |    |    | 1  | 0  |           | 12:30 |    |    | 9  | 14 |    |    |     |
| 00:45     |    |    | 1  | 3  | 0         | 1     | 4  |    | 5  | 22 | 5  | 32 | 54  |
| 01:00     |    |    | 3  | 0  |           | 13:00 |    |    | 6  | 4  |    |    |     |
| 01:15     |    |    | 0  | 0  |           | 13:15 |    |    | 6  | 11 |    |    |     |
| 01:30     |    |    | 0  | 0  |           | 13:30 |    |    | 6  | 8  |    |    |     |
| 01:45     |    |    | 0  | 3  | 0         | 0     | 3  |    | 7  | 25 | 10 | 33 | 58  |
| 02:00     |    |    | 0  | 0  |           | 14:00 |    |    | 3  | 8  |    |    |     |
| 02:15     |    |    | 1  | 0  |           | 14:15 |    |    | 3  | 3  |    |    |     |
| 02:30     |    |    | 0  | 0  |           | 14:30 |    |    | 7  | 9  |    |    |     |
| 02:45     |    |    | 0  | 1  | 1         | 1     | 2  |    | 4  | 17 | 6  | 26 | 43  |
| 03:00     |    |    | 0  | 0  |           | 15:00 |    |    | 4  | 4  |    |    |     |
| 03:15     |    |    | 0  | 0  |           | 15:15 |    |    | 9  | 9  |    |    |     |
| 03:30     |    |    | 1  | 0  |           | 15:30 |    |    | 3  | 8  |    |    |     |
| 03:45     |    |    | 0  | 1  | 0         | 0     | 1  |    | 6  | 22 | 12 | 33 | 55  |
| 04:00     |    |    | 2  | 1  |           | 16:00 |    |    | 13 | 18 |    |    |     |
| 04:15     |    |    | 1  | 0  |           | 16:15 |    |    | 14 | 21 |    |    |     |
| 04:30     |    |    | 0  | 2  |           | 16:30 |    |    | 8  | 17 |    |    |     |
| 04:45     |    |    | 0  | 3  | 0         | 3     | 6  |    | 10 | 45 | 15 | 71 | 116 |
| 05:00     |    |    | 0  | 1  |           | 17:00 |    |    | 11 | 17 |    |    |     |
| 05:15     |    |    | 1  | 3  |           | 17:15 |    |    | 5  | 7  |    |    |     |
| 05:30     |    |    | 0  | 0  |           | 17:30 |    |    | 4  | 11 |    |    |     |
| 05:45     |    |    | 1  | 2  | 5         | 9     | 11 |    | 2  | 22 | 3  | 38 | 60  |
| 06:00     |    |    | 0  | 9  |           | 18:00 |    |    | 3  | 5  |    |    |     |
| 06:15     |    |    | 1  | 8  |           | 18:15 |    |    | 5  | 6  |    |    |     |
| 06:30     |    |    | 3  | 11 |           | 18:30 |    |    | 6  | 13 |    |    |     |
| 06:45     |    |    | 8  | 12 | 9         | 37    | 49 |    | 4  | 18 | 5  | 29 | 47  |
| 07:00     |    |    | 3  | 6  |           | 19:00 |    |    | 5  | 7  |    |    |     |
| 07:15     |    |    | 6  | 8  |           | 19:15 |    |    | 7  | 9  |    |    |     |
| 07:30     |    |    | 3  | 12 |           | 19:30 |    |    | 3  | 5  |    |    |     |
| 07:45     |    |    | 9  | 21 | 13        | 39    | 60 |    | 1  | 16 | 1  | 22 | 38  |
| 08:00     |    |    | 4  | 9  |           | 20:00 |    |    | 1  | 2  |    |    |     |
| 08:15     |    |    | 2  | 6  |           | 20:15 |    |    | 0  | 0  |    |    |     |
| 08:30     |    |    | 4  | 5  |           | 20:30 |    |    | 3  | 3  |    |    |     |
| 08:45     |    |    | 1  | 11 | 4         | 24    | 35 |    | 0  | 4  | 2  | 7  | 11  |
| 09:00     |    |    | 5  | 9  |           | 21:00 |    |    | 0  | 2  |    |    |     |
| 09:15     |    |    | 6  | 9  |           | 21:15 |    |    | 0  | 0  |    |    |     |
| 09:30     |    |    | 5  | 6  |           | 21:30 |    |    | 0  | 0  |    |    |     |
| 09:45     |    |    | 5  | 21 | 10        | 34    | 55 |    | 0  | 0  | 0  | 2  | 2   |
| 10:00     |    |    | 3  | 7  |           | 22:00 |    |    | 0  | 0  |    |    |     |
| 10:15     |    |    | 8  | 8  |           | 22:15 |    |    | 1  | 1  |    |    |     |
| 10:30     |    |    | 11 | 12 |           | 22:30 |    |    | 0  | 0  |    |    |     |
| 10:45     |    |    | 5  | 27 | 6         | 33    | 60 |    | 0  | 1  | 1  | 2  | 3   |
| 11:00     |    |    | 9  | 11 |           | 23:00 |    |    | 4  | 5  |    |    |     |
| 11:15     |    |    | 4  | 8  |           | 23:15 |    |    | 0  | 0  |    |    |     |
| 11:30     |    |    | 4  | 6  |           | 23:30 |    |    | 1  | 2  |    |    |     |
| 11:45     |    |    | 8  | 25 | 11        | 36    | 61 |    | 0  | 5  | 0  | 7  | 12  |

|                   |  |     |     |            |  |     |     |            |
|-------------------|--|-----|-----|------------|--|-----|-----|------------|
| <b>Total Vol.</b> |  | 130 | 217 | <b>347</b> |  | 197 | 302 | <b>499</b> |
|-------------------|--|-----|-----|------------|--|-----|-----|------------|

|    |    | Daily Totals |     |            |
|----|----|--------------|-----|------------|
| NB | SB | EB           | WB  | Combined   |
|    |    | 327          | 519 | <b>846</b> |

| AM        |       |       |              | PM    |       |              |  |
|-----------|-------|-------|--------------|-------|-------|--------------|--|
| Split %   | 37.5% | 62.5% | <b>41.0%</b> | 39.5% | 60.5% | <b>59.0%</b> |  |
| Peak Hour | 10:15 | 07:15 | <b>10:15</b> | 16:00 | 16:00 | <b>16:00</b> |  |
| Volume    | 33    | 42    | <b>70</b>    | 45    | 71    | <b>116</b>   |  |
| P.H.F.    | 0.75  | 0.81  | <b>0.76</b>  | 0.80  | 0.85  | <b>0.83</b>  |  |



WEDNESDAY MARCH 2, 2011

CITY: VALLEY CENTER

PROJECT: CA11-0225-02-010

W. LILAC BTN COVEY &amp; CIRCLE R

85th PERCENTILE:

NB:

48

SB:

44

| AM Period         | NB | SB | EB | WB | PM Period           | NB  | SB  | EB | WB              |
|-------------------|----|----|----|----|---------------------|-----|-----|----|-----------------|
| 00:00             | 1  | 1  |    |    | 12:00               | 2   | 3   |    |                 |
| 00:15             | 0  | 0  |    |    | 12:15               | 5   | 3   |    |                 |
| 00:30             | 0  | 0  |    |    | 12:30               | 2   | 7   |    |                 |
| 00:45             | 1  | 2  | 0  | 1  | 12:45               | 2   | 11  | 5  | 18              |
| 01:00             | 1  | 0  |    |    | 13:00               | 2   | 6   |    |                 |
| 01:15             | 0  | 0  |    |    | 13:15               | 6   | 2   |    |                 |
| 01:30             | 2  | 0  |    |    | 13:30               | 0   | 3   |    |                 |
| 01:45             | 0  | 3  | 1  | 1  | 13:45               | 1   | 9   | 7  | 18              |
| 02:00             | 0  | 0  |    |    | 14:00               | 0   | 1   |    |                 |
| 02:15             | 0  | 0  |    |    | 14:15               | 4   | 9   |    |                 |
| 02:30             | 0  | 0  |    |    | 14:30               | 3   | 5   |    |                 |
| 02:45             | 0  | 0  | 0  | 0  | 14:45               | 4   | 11  | 5  | 20              |
| 03:00             | 0  | 0  |    |    | 15:00               | 6   | 1   |    |                 |
| 03:15             | 0  | 1  |    |    | 15:15               | 7   | 2   |    |                 |
| 03:30             | 0  | 1  |    |    | 15:30               | 5   | 5   |    |                 |
| 03:45             | 0  | 0  | 0  | 2  | 15:45               | 6   | 24  | 3  | 11              |
| 04:00             | 0  | 0  |    |    | 16:00               | 14  | 4   |    |                 |
| 04:15             | 2  | 1  |    |    | 16:15               | 8   | 2   |    |                 |
| 04:30             | 1  | 0  |    |    | 16:30               | 5   | 6   |    |                 |
| 04:45             | 0  | 3  | 2  | 3  | 16:45               | 7   | 34  | 3  | 15              |
| 05:00             | 1  | 3  |    |    | 17:00               | 8   | 8   |    |                 |
| 05:15             | 5  | 0  |    |    | 17:15               | 8   | 7   |    |                 |
| 05:30             | 1  | 1  |    |    | 17:30               | 5   | 8   |    |                 |
| 05:45             | 0  | 7  | 2  | 6  | 17:45               | 3   | 24  | 6  | 29              |
| 06:00             | 2  | 2  |    |    | 18:00               | 5   | 2   |    |                 |
| 06:15             | 2  | 2  |    |    | 18:15               | 4   | 1   |    |                 |
| 06:30             | 6  | 1  |    |    | 18:30               | 2   | 3   |    |                 |
| 06:45             | 2  | 12 | 8  | 13 | 18:45               | 3   | 14  | 3  | 9               |
| 07:00             | 5  | 6  |    |    | 19:00               | 1   | 2   |    |                 |
| 07:15             | 4  | 2  |    |    | 19:15               | 1   | 0   |    |                 |
| 07:30             | 2  | 1  |    |    | 19:30               | 1   | 1   |    |                 |
| 07:45             | 6  | 17 | 4  | 13 | 19:45               | 2   | 5   | 1  | 4               |
| 08:00             | 4  | 3  |    |    | 20:00               | 0   | 2   |    |                 |
| 08:15             | 2  | 5  |    |    | 20:15               | 2   | 4   |    |                 |
| 08:30             | 1  | 3  |    |    | 20:30               | 1   | 2   |    |                 |
| 08:45             | 5  | 12 | 2  | 13 | 20:45               | 0   | 3   | 0  | 8               |
| 09:00             | 0  | 2  |    |    | 21:00               | 3   | 1   |    |                 |
| 09:15             | 6  | 2  |    |    | 21:15               | 2   | 0   |    |                 |
| 09:30             | 4  | 5  |    |    | 21:30               | 3   | 2   |    |                 |
| 09:45             | 2  | 12 | 6  | 15 | 21:45               | 0   | 8   | 0  | 3               |
| 10:00             | 2  | 6  |    |    | 22:00               | 3   | 0   |    |                 |
| 10:15             | 6  | 2  |    |    | 22:15               | 0   | 1   |    |                 |
| 10:30             | 2  | 4  |    |    | 22:30               | 1   | 0   |    |                 |
| 10:45             | 1  | 11 | 3  | 15 | 22:45               | 0   | 4   | 0  | 1               |
| 11:00             | 2  | 1  |    |    | 23:00               | 0   | 1   |    |                 |
| 11:15             | 6  | 4  |    |    | 23:15               | 0   | 0   |    |                 |
| 11:30             | 7  | 4  |    |    | 23:30               | 1   | 1   |    |                 |
| 11:45             | 3  | 18 | 6  | 15 | 23:45               | 0   | 1   | 0  | 2               |
| <b>Total Vol.</b> | 97 | 97 |    |    | <b>194</b>          | 148 | 138 |    | <b>286</b>      |
|                   |    |    |    |    | <b>Daily Totals</b> |     |     |    |                 |
|                   |    |    |    |    | NB                  | SB  | EB  | WB | <b>Combined</b> |
|                   |    |    |    |    | 245                 | 235 |     |    | <b>480</b>      |

| AM               |       |       |              | PM    |       |  |              |
|------------------|-------|-------|--------------|-------|-------|--|--------------|
| <b>Split %</b>   | 50.0% | 50.0% | <b>40.4%</b> | 51.7% | 48.3% |  | <b>59.6%</b> |
| <b>Peak Hour</b> | 11:00 | 09:15 | <b>11:15</b> | 16:00 | 17:00 |  | <b>16:45</b> |
| <b>Volume</b>    | 18    | 19    | <b>35</b>    | 34    | 29    |  | <b>54</b>    |
| <b>P.H.F.</b>    | 0.64  | 0.79  | <b>0.80</b>  | 0.57  | 0.91  |  | <b>0.84</b>  |

TUESDAY MARCH 8, 2011

CITY: VALLEY CENTER

PROJECT: CA11-0225-02-016

CIRCLE R BTN OLD HWY 395 &amp; MOUNTIAN RIDGE

85th PERCENTILE:

EB:

49

WB:

47

| AM Period | NB | SB | EB | WB | PM Period |       | NB    | SB    | EB | WB  |    |     |     |
|-----------|----|----|----|----|-----------|-------|-------|-------|----|-----|----|-----|-----|
| 00:00     |    |    | 1  | 0  |           | 12:00 |       |       | 15 | 13  |    |     |     |
| 00:15     |    |    | 4  | 0  |           | 12:15 |       |       | 14 | 14  |    |     |     |
| 00:30     |    |    | 0  | 0  |           | 12:30 |       |       | 12 | 15  |    |     |     |
| 00:45     |    |    | 3  | 8  | 0         | 8     | 12:45 |       | 13 | 54  | 10 | 52  | 106 |
| 01:00     |    |    | 1  | 0  |           | 13:00 |       |       | 19 | 10  |    |     |     |
| 01:15     |    |    | 1  | 0  |           | 13:15 |       |       | 16 | 16  |    |     |     |
| 01:30     |    |    | 0  | 0  |           | 13:30 |       |       | 20 | 10  |    |     |     |
| 01:45     |    |    | 1  | 3  | 0         | 0     | 3     | 13:45 | 14 | 69  | 14 | 50  | 119 |
| 02:00     |    |    | 0  | 0  |           | 14:00 |       |       | 15 | 13  |    |     |     |
| 02:15     |    |    | 0  | 1  |           | 14:15 |       |       | 23 | 10  |    |     |     |
| 02:30     |    |    | 1  | 0  |           | 14:30 |       |       | 22 | 16  |    |     |     |
| 02:45     |    |    | 1  | 2  | 1         | 2     | 4     | 14:45 | 19 | 79  | 19 | 58  | 137 |
| 03:00     |    |    | 0  | 1  |           | 15:00 |       |       | 21 | 14  |    |     |     |
| 03:15     |    |    | 0  | 1  |           | 15:15 |       |       | 26 | 12  |    |     |     |
| 03:30     |    |    | 0  | 0  |           | 15:30 |       |       | 28 | 19  |    |     |     |
| 03:45     |    |    | 2  | 2  | 0         | 2     | 4     | 15:45 | 33 | 108 | 21 | 66  | 174 |
| 04:00     |    |    | 1  | 0  |           | 16:00 |       |       | 35 | 44  |    |     |     |
| 04:15     |    |    | 0  | 3  |           | 16:15 |       |       | 77 | 41  |    |     |     |
| 04:30     |    |    | 1  | 4  |           | 16:30 |       |       | 51 | 30  |    |     |     |
| 04:45     |    |    | 1  | 3  | 7         | 14    | 17    | 16:45 | 58 | 221 | 42 | 157 | 378 |
| 05:00     |    |    | 1  | 3  |           | 17:00 |       |       | 60 | 28  |    |     |     |
| 05:15     |    |    | 0  | 7  |           | 17:15 |       |       | 51 | 41  |    |     |     |
| 05:30     |    |    | 1  | 11 |           | 17:30 |       |       | 55 | 22  |    |     |     |
| 05:45     |    |    | 3  | 5  | 19        | 40    | 45    | 17:45 | 63 | 229 | 25 | 116 | 345 |
| 06:00     |    |    | 7  | 33 |           | 18:00 |       |       | 66 | 26  |    |     |     |
| 06:15     |    |    | 22 | 48 |           | 18:15 |       |       | 54 | 22  |    |     |     |
| 06:30     |    |    | 25 | 50 |           | 18:30 |       |       | 50 | 18  |    |     |     |
| 06:45     |    |    | 26 | 80 | 55        | 186   | 266   | 18:45 | 51 | 221 | 21 | 87  | 308 |
| 07:00     |    |    | 21 | 69 |           | 19:00 |       |       | 42 | 13  |    |     |     |
| 07:15     |    |    | 10 | 60 |           | 19:15 |       |       | 35 | 15  |    |     |     |
| 07:30     |    |    | 23 | 62 |           | 19:30 |       |       | 21 | 19  |    |     |     |
| 07:45     |    |    | 15 | 69 | 65        | 256   | 325   | 19:45 | 16 | 114 | 11 | 58  | 172 |
| 08:00     |    |    | 18 | 62 |           | 20:00 |       |       | 18 | 16  |    |     |     |
| 08:15     |    |    | 20 | 77 |           | 20:15 |       |       | 11 | 11  |    |     |     |
| 08:30     |    |    | 16 | 62 |           | 20:30 |       |       | 10 | 9   |    |     |     |
| 08:45     |    |    | 11 | 65 | 44        | 245   | 310   | 20:45 | 5  | 44  | 10 | 46  | 90  |
| 09:00     |    |    | 9  | 40 |           | 21:00 |       |       | 6  | 7   |    |     |     |
| 09:15     |    |    | 10 | 35 |           | 21:15 |       |       | 5  | 6   |    |     |     |
| 09:30     |    |    | 13 | 44 |           | 21:30 |       |       | 9  | 1   |    |     |     |
| 09:45     |    |    | 18 | 50 | 41        | 160   | 210   | 21:45 | 14 | 34  | 0  | 14  | 48  |
| 10:00     |    |    | 16 | 32 |           | 22:00 |       |       | 3  | 2   |    |     |     |
| 10:15     |    |    | 8  | 28 |           | 22:15 |       |       | 5  | 3   |    |     |     |
| 10:30     |    |    | 10 | 33 |           | 22:30 |       |       | 9  | 2   |    |     |     |
| 10:45     |    |    | 4  | 38 | 31        | 124   | 162   | 22:45 | 5  | 22  | 1  | 8   | 30  |
| 11:00     |    |    | 18 | 28 |           | 23:00 |       |       | 3  | 1   |    |     |     |
| 11:15     |    |    | 15 | 20 |           | 23:15 |       |       | 4  | 0   |    |     |     |
| 11:30     |    |    | 10 | 25 |           | 23:30 |       |       | 5  | 0   |    |     |     |
| 11:45     |    |    | 7  | 50 | 21        | 94    | 144   | 23:45 | 2  | 14  | 0  | 1   | 15  |

|                   |     |      |             |      |     |             |
|-------------------|-----|------|-------------|------|-----|-------------|
| <b>Total Vol.</b> | 375 | 1123 | <b>1498</b> | 1209 | 713 | <b>1922</b> |
|-------------------|-----|------|-------------|------|-----|-------------|

|    |    | Daily Totals |      |             |
|----|----|--------------|------|-------------|
| NB | SB | EB           | WB   | Combined    |
|    |    | 1584         | 1836 | <b>3420</b> |

| AM               |       |       |              | PM    |       |              |
|------------------|-------|-------|--------------|-------|-------|--------------|
| Split %          | 25.0% | 75.0% | <b>43.8%</b> | 62.9% | 37.1% | <b>56.2%</b> |
| <b>Peak Hour</b> | 06:15 | 07:30 | <b>07:30</b> | 16:15 | 16:00 | <b>16:15</b> |
| <b>Volume</b>    | 94    | 266   | <b>342</b>   | 246   | 157   | <b>387</b>   |
| <b>P.H.F.</b>    | 0.90  | 0.86  | <b>0.88</b>  | 0.80  | 0.89  | <b>0.82</b>  |

WEDNESDAY MARCH 2, 2011

CITY: VALLEY CENTER

PROJECT: CA11-0225-02-017

CIRCLE R BTN MOUNTIAN RIDGE &amp; W. LILAC

85th PERCENTILE:

EB:

49

WB:

48

| AM Period | NB | SB | EB | WB | PM Period |       | NB    | SB    | EB | WB |    |    |     |
|-----------|----|----|----|----|-----------|-------|-------|-------|----|----|----|----|-----|
| 00:00     |    |    | 1  | 0  |           | 12:00 |       |       | 14 | 10 |    |    |     |
| 00:15     |    |    | 3  | 0  |           | 12:15 |       |       | 14 | 13 |    |    |     |
| 00:30     |    |    | 0  | 0  |           | 12:30 |       |       | 10 | 16 |    |    |     |
| 00:45     |    |    | 3  | 7  | 0         | 7     | 12:45 |       | 10 | 48 | 9  | 48 | 96  |
| 01:00     |    |    | 1  | 0  |           | 13:00 |       |       | 17 | 10 |    |    |     |
| 01:15     |    |    | 1  | 0  |           | 13:15 |       |       | 9  | 16 |    |    |     |
| 01:30     |    |    | 0  | 0  |           | 13:30 |       |       | 9  | 8  |    |    |     |
| 01:45     |    |    | 1  | 3  | 0         | 3     | 13:45 |       | 13 | 48 | 14 | 48 | 96  |
| 02:00     |    |    | 0  | 1  |           | 14:00 |       |       | 10 | 16 |    |    |     |
| 02:15     |    |    | 0  | 1  |           | 14:15 |       |       | 9  | 10 |    |    |     |
| 02:30     |    |    | 1  | 0  |           | 14:30 |       |       | 15 | 16 |    |    |     |
| 02:45     |    |    | 1  | 2  | 0         | 2     | 4     | 14:45 | 12 | 46 | 14 | 56 | 102 |
| 03:00     |    |    | 0  | 0  |           | 15:00 |       |       | 16 | 12 |    |    |     |
| 03:15     |    |    | 0  | 1  |           | 15:15 |       |       | 25 | 15 |    |    |     |
| 03:30     |    |    | 0  | 0  |           | 15:30 |       |       | 20 | 12 |    |    |     |
| 03:45     |    |    | 2  | 2  | 0         | 1     | 3     | 15:45 | 22 | 83 | 19 | 58 | 141 |
| 04:00     |    |    | 1  | 0  |           | 16:00 |       |       | 23 | 10 |    |    |     |
| 04:15     |    |    | 0  | 5  |           | 16:15 |       |       | 19 | 23 |    |    |     |
| 04:30     |    |    | 0  | 3  |           | 16:30 |       |       | 20 | 12 |    |    |     |
| 04:45     |    |    | 1  | 2  | 5         | 13    | 15    | 16:45 | 27 | 89 | 15 | 60 | 149 |
| 05:00     |    |    | 2  | 3  |           | 17:00 |       |       | 16 | 3  |    |    |     |
| 05:15     |    |    | 0  | 7  |           | 17:15 |       |       | 20 | 10 |    |    |     |
| 05:30     |    |    | 1  | 12 |           | 17:30 |       |       | 23 | 12 |    |    |     |
| 05:45     |    |    | 3  | 6  | 13        | 35    | 41    | 17:45 | 15 | 74 | 14 | 39 | 113 |
| 06:00     |    |    | 6  | 17 |           | 18:00 |       |       | 20 | 3  |    |    |     |
| 06:15     |    |    | 3  | 24 |           | 18:15 |       |       | 23 | 7  |    |    |     |
| 06:30     |    |    | 9  | 23 |           | 18:30 |       |       | 24 | 10 |    |    |     |
| 06:45     |    |    | 5  | 23 | 23        | 87    | 110   | 18:45 | 14 | 81 | 8  | 28 | 109 |
| 07:00     |    |    | 8  | 32 |           | 19:00 |       |       | 22 | 4  |    |    |     |
| 07:15     |    |    | 8  | 23 |           | 19:15 |       |       | 14 | 3  |    |    |     |
| 07:30     |    |    | 4  | 22 |           | 19:30 |       |       | 14 | 5  |    |    |     |
| 07:45     |    |    | 5  | 25 | 26        | 103   | 128   | 19:45 | 15 | 65 | 4  | 16 | 81  |
| 08:00     |    |    | 9  | 26 |           | 20:00 |       |       | 16 | 2  |    |    |     |
| 08:15     |    |    | 9  | 17 |           | 20:15 |       |       | 13 | 3  |    |    |     |
| 08:30     |    |    | 9  | 18 |           | 20:30 |       |       | 11 | 3  |    |    |     |
| 08:45     |    |    | 6  | 33 | 27        | 88    | 121   | 20:45 | 10 | 50 | 2  | 10 | 60  |
| 09:00     |    |    | 8  | 12 |           | 21:00 |       |       | 7  | 3  |    |    |     |
| 09:15     |    |    | 9  | 16 |           | 21:15 |       |       | 5  | 4  |    |    |     |
| 09:30     |    |    | 12 | 17 |           | 21:30 |       |       | 13 | 0  |    |    |     |
| 09:45     |    |    | 8  | 37 | 19        | 64    | 101   | 21:45 | 10 | 35 | 1  | 8  | 43  |
| 10:00     |    |    | 16 | 11 |           | 22:00 |       |       | 4  | 1  |    |    |     |
| 10:15     |    |    | 7  | 15 |           | 22:15 |       |       | 5  | 3  |    |    |     |
| 10:30     |    |    | 8  | 20 |           | 22:30 |       |       | 8  | 2  |    |    |     |
| 10:45     |    |    | 1  | 32 | 16        | 62    | 94    | 22:45 | 5  | 22 | 1  | 7  | 29  |
| 11:00     |    |    | 16 | 11 |           | 23:00 |       |       | 2  | 1  |    |    |     |
| 11:15     |    |    | 15 | 16 |           | 23:15 |       |       | 5  | 0  |    |    |     |
| 11:30     |    |    | 9  | 17 |           | 23:30 |       |       | 5  | 0  |    |    |     |
| 11:45     |    |    | 9  | 49 | 15        | 59    | 108   | 23:45 | 2  | 14 | 0  | 1  | 15  |

Total Vol.

221

514

735

655

379

1034

Daily Totals

NB

SB

EB

WB

Combined

876

893

1769

AM

PM

Split %

30.1%

69.9%

41.5%

63.3%

36.7%

58.5%

Peak Hour

11:00

07:00

06:30

15:15

15:30

16:00

Volume

49

103

131

90

64

149

P.H.F.

0.77

0.80

0.82

0.90

0.70

0.89

TUESDAY MARCH 8, 2011

CITY: VALLEY CENTER

PROJECT: CA11-0225-02-018

OLD CASTLE BTN OLD HWY 395 &amp; LILAC

85th PERCENTILE:

EB:

51

WB:

53

| AM Period | NB | SB | EB | WB  | PM Period |       | NB  | SB | EB | WB  |    |     |     |
|-----------|----|----|----|-----|-----------|-------|-----|----|----|-----|----|-----|-----|
| 00:00     |    |    | 2  | 9   |           | 12:00 |     |    | 39 | 48  |    |     |     |
| 00:15     |    |    | 5  | 8   |           | 12:15 |     |    | 37 | 44  |    |     |     |
| 00:30     |    |    | 4  | 4   |           | 12:30 |     |    | 39 | 40  |    |     |     |
| 00:45     |    |    | 2  | 13  | 3         | 24    | 37  |    | 39 | 154 | 33 | 165 | 319 |
| 01:00     |    |    | 3  | 2   |           | 13:00 |     |    | 42 | 41  |    |     |     |
| 01:15     |    |    | 5  | 7   |           | 13:15 |     |    | 47 | 46  |    |     |     |
| 01:30     |    |    | 4  | 5   |           | 13:30 |     |    | 64 | 48  |    |     |     |
| 01:45     |    |    | 0  | 12  | 7         | 21    | 33  |    | 29 | 182 | 32 | 167 | 349 |
| 02:00     |    |    | 0  | 2   |           | 14:00 |     |    | 69 | 40  |    |     |     |
| 02:15     |    |    | 3  | 0   |           | 14:15 |     |    | 64 | 41  |    |     |     |
| 02:30     |    |    | 2  | 3   |           | 14:30 |     |    | 69 | 39  |    |     |     |
| 02:45     |    |    | 0  | 5   | 4         | 9     | 14  |    | 59 | 261 | 49 | 169 | 430 |
| 03:00     |    |    | 1  | 5   |           | 15:00 |     |    | 59 | 62  |    |     |     |
| 03:15     |    |    | 0  | 5   |           | 15:15 |     |    | 71 | 50  |    |     |     |
| 03:30     |    |    | 1  | 5   |           | 15:30 |     |    | 72 | 71  |    |     |     |
| 03:45     |    |    | 4  | 6   | 5         | 20    | 26  |    | 69 | 271 | 69 | 252 | 523 |
| 04:00     |    |    | 2  | 7   |           | 16:00 |     |    | 93 | 40  |    |     |     |
| 04:15     |    |    | 1  | 6   |           | 16:15 |     |    | 95 | 68  |    |     |     |
| 04:30     |    |    | 4  | 12  |           | 16:30 |     |    | 92 | 61  |    |     |     |
| 04:45     |    |    | 1  | 8   | 9         | 34    | 42  |    | 81 | 361 | 70 | 239 | 600 |
| 05:00     |    |    | 2  | 15  |           | 17:00 |     |    | 99 | 58  |    |     |     |
| 05:15     |    |    | 1  | 17  |           | 17:15 |     |    | 69 | 59  |    |     |     |
| 05:30     |    |    | 5  | 26  |           | 17:30 |     |    | 95 | 62  |    |     |     |
| 05:45     |    |    | 13 | 21  | 39        | 97    | 118 |    | 91 | 354 | 53 | 232 | 586 |
| 06:00     |    |    | 22 | 35  |           | 18:00 |     |    | 80 | 32  |    |     |     |
| 06:15     |    |    | 30 | 53  |           | 18:15 |     |    | 82 | 50  |    |     |     |
| 06:30     |    |    | 35 | 78  |           | 18:30 |     |    | 68 | 37  |    |     |     |
| 06:45     |    |    | 44 | 131 | 80        | 246   | 377 |    | 66 | 296 | 40 | 159 | 455 |
| 07:00     |    |    | 51 | 81  |           | 19:00 |     |    | 64 | 17  |    |     |     |
| 07:15     |    |    | 55 | 110 |           | 19:15 |     |    | 45 | 30  |    |     |     |
| 07:30     |    |    | 38 | 90  |           | 19:30 |     |    | 57 | 16  |    |     |     |
| 07:45     |    |    | 53 | 197 | 81        | 362   | 559 |    | 42 | 208 | 17 | 80  | 288 |
| 08:00     |    |    | 48 | 79  |           | 20:00 |     |    | 32 | 18  |    |     |     |
| 08:15     |    |    | 48 | 72  |           | 20:15 |     |    | 33 | 15  |    |     |     |
| 08:30     |    |    | 33 | 101 |           | 20:30 |     |    | 37 | 23  |    |     |     |
| 08:45     |    |    | 33 | 162 | 71        | 323   | 485 |    | 35 | 137 | 26 | 82  | 219 |
| 09:00     |    |    | 31 | 55  |           | 21:00 |     |    | 23 | 16  |    |     |     |
| 09:15     |    |    | 28 | 54  |           | 21:15 |     |    | 37 | 14  |    |     |     |
| 09:30     |    |    | 37 | 62  |           | 21:30 |     |    | 39 | 18  |    |     |     |
| 09:45     |    |    | 42 | 138 | 53        | 224   | 362 |    | 22 | 121 | 14 | 62  | 183 |
| 10:00     |    |    | 29 | 50  |           | 22:00 |     |    | 26 | 10  |    |     |     |
| 10:15     |    |    | 32 | 58  |           | 22:15 |     |    | 26 | 15  |    |     |     |
| 10:30     |    |    | 42 | 43  |           | 22:30 |     |    | 10 | 10  |    |     |     |
| 10:45     |    |    | 35 | 138 | 40        | 191   | 329 |    | 17 | 79  | 7  | 42  | 121 |
| 11:00     |    |    | 34 | 37  |           | 23:00 |     |    | 12 | 9   |    |     |     |
| 11:15     |    |    | 42 | 43  |           | 23:15 |     |    | 9  | 9   |    |     |     |
| 11:30     |    |    | 50 | 42  |           | 23:30 |     |    | 8  | 7   |    |     |     |
| 11:45     |    |    | 44 | 170 | 26        | 148   | 318 |    | 6  | 35  | 11 | 36  | 71  |

|                   |  |      |      |             |  |      |      |             |
|-------------------|--|------|------|-------------|--|------|------|-------------|
| <b>Total Vol.</b> |  | 1001 | 1699 | <b>2700</b> |  | 2459 | 1685 | <b>4144</b> |
|-------------------|--|------|------|-------------|--|------|------|-------------|

|    |    | Daily Totals |      |             |
|----|----|--------------|------|-------------|
| NB | SB | EB           | WB   | Combined    |
|    |    | 3460         | 3384 | <b>6844</b> |

| AM               |       |       |              | PM    |       |              |
|------------------|-------|-------|--------------|-------|-------|--------------|
| Split %          | 37.1% | 62.9% | <b>39.5%</b> | 59.3% | 40.7% | <b>60.5%</b> |
| <b>Peak Hour</b> | 07:00 | 07:00 | <b>07:00</b> | 16:15 | 16:15 | <b>16:15</b> |
| <b>Volume</b>    | 197   | 362   | <b>559</b>   | 367   | 257   | <b>624</b>   |
| <b>P.H.F.</b>    | 0.90  | 0.82  | <b>0.85</b>  | 0.93  | 0.92  | <b>0.96</b>  |

THURSDAY MARCH 29TH, 2012

CITY: NORTH COUNTY

PROJECT: CA12-0330-01

OLD HWY 395 N-O SR-76

85th PERCENTILE: NB: 61

SB: 55

| AM Period  | NB    | SB    | EB | WB    | PM Period    | NB    | SB   | EB   | WB       |
|------------|-------|-------|----|-------|--------------|-------|------|------|----------|
| 00:00      | 4     | 0     |    |       | 12:00        | 52    | 40   |      |          |
| 00:15      | 3     | 0     |    |       | 12:15        | 36    | 48   |      |          |
| 00:30      | 3     | 0     |    |       | 12:30        | 51    | 47   |      |          |
| 00:45      | 4     | 14    | 1  | 1     | 12:45        | 44    | 183  | 54   | 189      |
| 01:00      | 1     | 0     |    |       | 13:00        | 33    | 42   |      |          |
| 01:15      | 2     | 2     |    |       | 13:15        | 38    | 30   |      |          |
| 01:30      | 1     | 2     |    |       | 13:30        | 41    | 63   |      |          |
| 01:45      | 2     | 6     | 0  | 4     | 13:45        | 55    | 167  | 40   | 175      |
| 02:00      | 1     | 2     |    |       | 14:00        | 48    | 42   |      |          |
| 02:15      | 3     | 2     |    |       | 14:15        | 44    | 53   |      |          |
| 02:30      | 2     | 1     |    |       | 14:30        | 56    | 42   |      |          |
| 02:45      | 5     | 11    | 1  | 6     | 14:45        | 66    | 214  | 53   | 190      |
| 03:00      | 3     | 1     |    |       | 15:00        | 56    | 48   |      |          |
| 03:15      | 2     | 4     |    |       | 15:15        | 62    | 29   |      |          |
| 03:30      | 3     | 5     |    |       | 15:30        | 52    | 48   |      |          |
| 03:45      | 6     | 14    | 3  | 13    | 15:45        | 47    | 217  | 45   | 170      |
| 04:00      | 3     | 0     |    |       | 16:00        | 48    | 39   |      |          |
| 04:15      | 5     | 5     |    |       | 16:15        | 58    | 49   |      |          |
| 04:30      | 4     | 5     |    |       | 16:30        | 62    | 58   |      |          |
| 04:45      | 7     | 19    | 8  | 18    | 16:45        | 60    | 228  | 45   | 191      |
| 05:00      | 3     | 5     |    |       | 17:00        | 37    | 40   |      |          |
| 05:15      | 6     | 4     |    |       | 17:15        | 52    | 46   |      |          |
| 05:30      | 7     | 7     |    |       | 17:30        | 41    | 48   |      |          |
| 05:45      | 10    | 26    | 10 | 26    | 17:45        | 38    | 168  | 46   | 180      |
| 06:00      | 12    | 17    |    |       | 18:00        | 40    | 36   |      |          |
| 06:15      | 11    | 16    |    |       | 18:15        | 20    | 28   |      |          |
| 06:30      | 24    | 21    |    |       | 18:30        | 22    | 31   |      |          |
| 06:45      | 30    | 77    | 24 | 78    | 18:45        | 22    | 104  | 20   | 115      |
| 07:00      | 34    | 31    |    |       | 19:00        | 19    | 26   |      |          |
| 07:15      | 44    | 45    |    |       | 19:15        | 23    | 16   |      |          |
| 07:30      | 46    | 51    |    |       | 19:30        | 16    | 16   |      |          |
| 07:45      | 51    | 175   | 70 | 197   | 19:45        | 9     | 67   | 9    | 67       |
| 08:00      | 33    | 56    |    |       | 20:00        | 11    | 13   |      |          |
| 08:15      | 32    | 61    |    |       | 20:15        | 12    | 7    |      |          |
| 08:30      | 30    | 54    |    |       | 20:30        | 6     | 8    |      |          |
| 08:45      | 33    | 128   | 54 | 225   | 20:45        | 9     | 38   | 7    | 35       |
| 09:00      | 25    | 67    |    |       | 21:00        | 3     | 5    |      |          |
| 09:15      | 33    | 48    |    |       | 21:15        | 7     | 6    |      |          |
| 09:30      | 37    | 53    |    |       | 21:30        | 6     | 2    |      |          |
| 09:45      | 26    | 121   | 49 | 217   | 21:45        | 3     | 19   | 5    | 18       |
| 10:00      | 31    | 55    |    |       | 22:00        | 5     | 3    |      |          |
| 10:15      | 29    | 36    |    |       | 22:15        | 7     | 3    |      |          |
| 10:30      | 24    | 47    |    |       | 22:30        | 3     | 5    |      |          |
| 10:45      | 28    | 112   | 39 | 177   | 22:45        | 4     | 19   | 3    | 14       |
| 11:00      | 31    | 51    |    |       | 23:00        | 0     | 1    |      |          |
| 11:15      | 35    | 33    |    |       | 23:15        | 4     | 7    |      |          |
| 11:30      | 46    | 29    |    |       | 23:30        | 3     | 2    |      |          |
| 11:45      | 54    | 166   | 36 | 149   | 23:45        | 0     | 7    | 3    | 13       |
| Total Vol. | 869   | 1111  |    |       | 1980         |       | 1431 | 1357 | 2788     |
|            |       |       |    |       | Daily Totals |       |      |      |          |
|            |       |       |    |       | NB           | SB    | EB   | WB   | Combined |
|            |       |       |    |       | 2300         | 2468  |      |      | 4768     |
| AM         |       |       |    |       | PM           |       |      |      |          |
| Split %    | 43.9% | 56.1% |    | 41.5% | 51.3%        | 48.7% |      |      | 58.5%    |
| Peak Hour  | 11:45 | 07:45 |    | 07:30 | 14:30        | 13:30 |      |      | 16:00    |
| Volume     | 193   | 241   |    | 400   | 240          | 198   |      |      | 419      |
| P.H.F.     | 0.89  | 0.86  |    | 0.83  | 0.89         | 0.79  |      |      | 0.87     |

WEDNESDAY MARCH 2, 2011

CITY: VALLEY CENTER

PROJECT: CA11-0225-02-001

OLD HWY 395 BTN SR-76 &amp; DULIN

85th PERCENTILE:

NB:

54

SB:

51

| AM Period         | NB    | SB    | EB | WB           | PM Period           | NB    | SB   | EB   | WB              |
|-------------------|-------|-------|----|--------------|---------------------|-------|------|------|-----------------|
| 00:00             | 3     | 2     |    |              | 12:00               | 25    | 22   |      |                 |
| 00:15             | 1     | 4     |    |              | 12:15               | 28    | 29   |      |                 |
| 00:30             | 0     | 3     |    |              | 12:30               | 20    | 35   |      |                 |
| 00:45             | 1     | 5     | 1  | 10           | 12:45               | 28    | 101  | 35   | 121             |
|                   |       |       |    |              |                     |       |      |      | 222             |
| 01:00             | 1     | 1     |    |              | 13:00               | 25    | 38   |      |                 |
| 01:15             | 1     | 2     |    |              | 13:15               | 29    | 23   |      |                 |
| 01:30             | 3     | 2     |    |              | 13:30               | 30    | 34   |      |                 |
| 01:45             | 0     | 5     | 4  | 9            | 13:45               | 36    | 120  | 20   | 115             |
|                   |       |       |    |              |                     |       |      |      | 235             |
| 02:00             | 0     | 2     |    |              | 14:00               | 36    | 25   |      |                 |
| 02:15             | 1     | 1     |    |              | 14:15               | 27    | 29   |      |                 |
| 02:30             | 0     | 1     |    |              | 14:30               | 36    | 29   |      |                 |
| 02:45             | 0     | 1     | 1  | 5            | 14:45               | 38    | 137  | 37   | 120             |
|                   |       |       |    |              |                     |       |      |      | 257             |
| 03:00             | 1     | 1     |    |              | 15:00               | 34    | 42   |      |                 |
| 03:15             | 0     | 2     |    |              | 15:15               | 49    | 52   |      |                 |
| 03:30             | 1     | 0     |    |              | 15:30               | 54    | 42   |      |                 |
| 03:45             | 2     | 4     | 3  | 6            | 15:45               | 58    | 195  | 44   | 180             |
|                   |       |       |    |              |                     |       |      |      | 375             |
| 04:00             | 1     | 5     |    |              | 16:00               | 51    | 36   |      |                 |
| 04:15             | 3     | 1     |    |              | 16:15               | 58    | 44   |      |                 |
| 04:30             | 7     | 1     |    |              | 16:30               | 72    | 49   |      |                 |
| 04:45             | 10    | 21    | 4  | 11           | 16:45               | 76    | 257  | 41   | 170             |
|                   |       |       |    |              |                     |       |      |      | 427             |
| 05:00             | 10    | 13    |    |              | 17:00               | 41    | 39   |      |                 |
| 05:15             | 8     | 8     |    |              | 17:15               | 55    | 66   |      |                 |
| 05:30             | 13    | 8     |    |              | 17:30               | 60    | 47   |      |                 |
| 05:45             | 16    | 47    | 18 | 47           | 17:45               | 53    | 209  | 45   | 197             |
|                   |       |       |    |              |                     |       |      |      | 406             |
| 06:00             | 20    | 33    |    |              | 18:00               | 43    | 38   |      |                 |
| 06:15             | 44    | 48    |    |              | 18:15               | 49    | 40   |      |                 |
| 06:30             | 20    | 32    |    |              | 18:30               | 36    | 42   |      |                 |
| 06:45             | 45    | 129   | 55 | 168          | 18:45               | 44    | 172  | 34   | 154             |
|                   |       |       |    |              |                     |       |      |      | 326             |
| 07:00             | 35    | 49    |    |              | 19:00               | 26    | 50   |      |                 |
| 07:15             | 58    | 30    |    |              | 19:15               | 13    | 31   |      |                 |
| 07:30             | 59    | 41    |    |              | 19:30               | 14    | 20   |      |                 |
| 07:45             | 42    | 194   | 31 | 151          | 19:45               | 24    | 77   | 33   | 134             |
|                   |       |       |    |              |                     |       |      |      | 211             |
| 08:00             | 30    | 53    |    |              | 20:00               | 13    | 29   |      |                 |
| 08:15             | 47    | 40    |    |              | 20:15               | 12    | 8    |      |                 |
| 08:30             | 52    | 36    |    |              | 20:30               | 8     | 34   |      |                 |
| 08:45             | 42    | 171   | 48 | 177          | 20:45               | 15    | 48   | 31   | 102             |
|                   |       |       |    |              |                     |       |      |      | 150             |
| 09:00             | 37    | 29    |    |              | 21:00               | 8     | 23   |      |                 |
| 09:15             | 42    | 33    |    |              | 21:15               | 5     | 15   |      |                 |
| 09:30             | 30    | 28    |    |              | 21:30               | 8     | 23   |      |                 |
| 09:45             | 38    | 147   | 20 | 110          | 21:45               | 6     | 27   | 14   | 75              |
|                   |       |       |    |              |                     |       |      |      | 102             |
| 10:00             | 35    | 31    |    |              | 22:00               | 8     | 11   |      |                 |
| 10:15             | 29    | 22    |    |              | 22:15               | 8     | 14   |      |                 |
| 10:30             | 23    | 29    |    |              | 22:30               | 2     | 15   |      |                 |
| 10:45             | 32    | 119   | 26 | 108          | 22:45               | 10    | 28   | 7    | 47              |
|                   |       |       |    |              |                     |       |      |      | 75              |
| 11:00             | 30    | 27    |    |              | 23:00               | 1     | 4    |      |                 |
| 11:15             | 29    | 23    |    |              | 23:15               | 3     | 0    |      |                 |
| 11:30             | 41    | 31    |    |              | 23:30               | 2     | 10   |      |                 |
| 11:45             | 35    | 135   | 42 | 123          | 23:45               | 2     | 8    | 5    | 19              |
|                   |       |       |    |              |                     |       |      |      | 27              |
| <b>Total Vol.</b> | 978   | 925   |    |              | <b>1903</b>         |       | 1379 | 1434 | <b>2813</b>     |
|                   |       |       |    |              | <b>Daily Totals</b> |       |      |      |                 |
|                   |       |       |    |              | NB                  | SB    | EB   | WB   | <b>Combined</b> |
|                   |       |       |    |              | 2357                | 2359  |      |      | <b>4716</b>     |
| <b>AM</b>         |       |       |    |              | <b>PM</b>           |       |      |      |                 |
| <b>Split %</b>    | 51.4% | 48.6% |    | <b>40.4%</b> | 49.0%               | 51.0% |      |      | <b>59.6%</b>    |
| <b>Peak Hour</b>  | 06:45 | 06:15 |    | <b>06:45</b> | 16:00               | 17:00 |      |      | <b>16:30</b>    |
| <b>Volume</b>     | 197   | 184   |    | <b>372</b>   | 257                 | 197   |      |      | <b>439</b>      |
| <b>P.H.F.</b>     | 0.83  | 0.84  |    | <b>0.93</b>  | 0.88                | 0.75  |      |      | <b>0.91</b>     |

TUESDAY MARCH 8, 2011

CITY: VALLEY CENTER

PROJECT: CA11-0225-02-002

OLD HWY 395 BTN DULIN &amp; W. LILAC

85th PERCENTILE: NB: 51

SB: 53

| AM Period         | NB    | SB    | EB | WB           | PM Period           | NB    | SB   | EB  | WB              |
|-------------------|-------|-------|----|--------------|---------------------|-------|------|-----|-----------------|
| 00:00             | 0     | 3     |    |              | 12:00               | 22    | 19   |     |                 |
| 00:15             | 1     | 1     |    |              | 12:15               | 18    | 23   |     |                 |
| 00:30             | 2     | 2     |    |              | 12:30               | 22    | 27   |     |                 |
| 00:45             | 1     | 4     | 0  | 6            | 12:45               | 28    | 90   | 25  | 94              |
| 01:00             | 3     | 1     |    |              | 13:00               | 31    | 24   |     |                 |
| 01:15             | 1     | 1     |    |              | 13:15               | 28    | 28   |     |                 |
| 01:30             | 0     | 3     |    |              | 13:30               | 33    | 28   |     |                 |
| 01:45             | 3     | 7     | 2  | 7            | 13:45               | 34    | 126  | 20  | 100             |
| 02:00             | 2     | 0     |    |              | 14:00               | 32    | 31   |     |                 |
| 02:15             | 1     | 2     |    |              | 14:15               | 25    | 28   |     |                 |
| 02:30             | 2     | 4     |    |              | 14:30               | 26    | 26   |     |                 |
| 02:45             | 1     | 6     | 5  | 11           | 14:45               | 27    | 110  | 32  | 117             |
| 03:00             | 3     | 4     |    |              | 15:00               | 32    | 43   |     |                 |
| 03:15             | 1     | 7     |    |              | 15:15               | 58    | 54   |     |                 |
| 03:30             | 0     | 7     |    |              | 15:30               | 59    | 29   |     |                 |
| 03:45             | 1     | 5     | 9  | 27           | 15:45               | 51    | 200  | 34  | 160             |
| 04:00             | 2     | 11    |    |              | 16:00               | 44    | 44   |     |                 |
| 04:15             | 4     | 16    |    |              | 16:15               | 68    | 38   |     |                 |
| 04:30             | 5     | 11    |    |              | 16:30               | 70    | 28   |     |                 |
| 04:45             | 8     | 19    | 18 | 56           | 16:45               | 88    | 270  | 30  | 140             |
| 05:00             | 4     | 26    |    |              | 17:00               | 61    | 26   |     |                 |
| 05:15             | 5     | 38    |    |              | 17:15               | 62    | 31   |     |                 |
| 05:30             | 10    | 33    |    |              | 17:30               | 55    | 25   |     |                 |
| 05:45             | 9     | 28    | 40 | 137          | 17:45               | 53    | 231  | 23  | 105             |
| 06:00             | 8     | 55    |    |              | 18:00               | 50    | 20   |     |                 |
| 06:15             | 15    | 60    |    |              | 18:15               | 56    | 19   |     |                 |
| 06:30             | 16    | 77    |    |              | 18:30               | 44    | 22   |     |                 |
| 06:45             | 20    | 59    | 84 | 276          | 18:45               | 42    | 192  | 16  | 77              |
| 07:00             | 21    | 92    |    |              | 19:00               | 35    | 11   |     |                 |
| 07:15             | 30    | 105   |    |              | 19:15               | 46    | 15   |     |                 |
| 07:30             | 22    | 99    |    |              | 19:30               | 28    | 19   |     |                 |
| 07:45             | 21    | 94    | 70 | 366          | 19:45               | 26    | 135  | 11  | 56              |
| 08:00             | 22    | 80    |    |              | 20:00               | 11    | 5    |     |                 |
| 08:15             | 19    | 68    |    |              | 20:15               | 15    | 9    |     |                 |
| 08:30             | 20    | 51    |    |              | 20:30               | 19    | 10   |     |                 |
| 08:45             | 16    | 77    | 55 | 254          | 20:45               | 12    | 57   | 5   | 29              |
| 09:00             | 22    | 44    |    |              | 21:00               | 9     | 4    |     |                 |
| 09:15             | 23    | 35    |    |              | 21:15               | 10    | 8    |     |                 |
| 09:30             | 21    | 29    |    |              | 21:30               | 5     | 3    |     |                 |
| 09:45             | 19    | 85    | 28 | 136          | 21:45               | 4     | 28   | 1   | 16              |
| 10:00             | 26    | 23    |    |              | 22:00               | 2     | 0    |     |                 |
| 10:15             | 20    | 16    |    |              | 22:15               | 6     | 1    |     |                 |
| 10:30             | 23    | 20    |    |              | 22:30               | 5     | 2    |     |                 |
| 10:45             | 24    | 93    | 19 | 78           | 22:45               | 0     | 13   | 1   | 4               |
| 11:00             | 19    | 11    |    |              | 23:00               | 2     | 2    |     |                 |
| 11:15             | 19    | 16    |    |              | 23:15               | 1     | 0    |     |                 |
| 11:30             | 22    | 20    |    |              | 23:30               | 0     | 1    |     |                 |
| 11:45             | 26    | 86    | 18 | 65           | 23:45               | 2     | 5    | 2   | 5               |
| <b>Total Vol.</b> | 563   | 1419  |    |              | <b>1982</b>         |       | 1457 | 903 | <b>2360</b>     |
|                   |       |       |    |              | <b>Daily Totals</b> |       |      |     |                 |
|                   |       |       |    |              | NB                  | SB    | EB   | WB  | <b>Combined</b> |
|                   |       |       |    |              | 2020                | 2322  |      |     | <b>4342</b>     |
| <b>AM</b>         |       |       |    |              | <b>PM</b>           |       |      |     |                 |
| <b>Split %</b>    | 28.4% | 71.6% |    | <b>45.6%</b> | 61.7%               | 38.3% |      |     | <b>54.4%</b>    |
| <b>Peak Hour</b>  | 07:15 | 06:45 |    | <b>06:45</b> | 16:15               | 15:15 |      |     | <b>16:00</b>    |
| <b>Volume</b>     | 95    | 380   |    | <b>473</b>   | 287                 | 161   |      |     | <b>410</b>      |
| <b>P.H.F.</b>     | 0.79  | 0.90  |    | <b>0.88</b>  | 0.89                | 0.75  |      |     | <b>0.87</b>     |

WEDNESDAY MARCH 2, 2011

CITY: VALLEY CENTER

PROJECT: CA11-0225-02-003

OLD HWY 395 BTN W. LILAC &amp; SR-15 SB RAMPS

85th PERCENTILE:

NB: 57

SB: 55

| AM Period         | NB    | SB    | EB           | WB  | PM Period           | NB    | SB           | EB  | WB              |
|-------------------|-------|-------|--------------|-----|---------------------|-------|--------------|-----|-----------------|
| 00:00             | 3     | 3     |              |     | 12:00               | 19    | 19           |     |                 |
| 00:15             | 2     | 2     |              |     | 12:15               | 22    | 23           |     |                 |
| 00:30             | 2     | 2     |              |     | 12:30               | 18    | 28           |     |                 |
| 00:45             | 1     | 8     | 2            | 9   | 12:45               | 22    | 81           | 28  | 98              |
| 01:00             | 5     | 2     |              |     | 13:00               | 23    | 31           |     |                 |
| 01:15             | 2     | 0     |              |     | 13:15               | 17    | 18           |     |                 |
| 01:30             | 1     | 0     |              |     | 13:30               | 35    | 30           |     |                 |
| 01:45             | 2     | 10    | 1            | 3   | 13:45               | 23    | 98           | 25  | 104             |
| 02:00             | 2     | 1     |              |     | 14:00               | 37    | 30           |     |                 |
| 02:15             | 0     | 0     |              |     | 14:15               | 23    | 27           |     |                 |
| 02:30             | 0     | 0     |              |     | 14:30               | 29    | 26           |     |                 |
| 02:45             | 4     | 6     | 0            | 1   | 14:45               | 37    | 126          | 27  | 110             |
| 03:00             | 0     | 1     |              |     | 15:00               | 38    | 20           |     |                 |
| 03:15             | 1     | 0     |              |     | 15:15               | 40    | 44           |     |                 |
| 03:30             | 0     | 0     |              |     | 15:30               | 43    | 37           |     |                 |
| 03:45             | 3     | 4     | 2            | 3   | 15:45               | 48    | 169          | 40  | 141             |
| 04:00             | 5     | 5     |              |     | 16:00               | 66    | 33           |     |                 |
| 04:15             | 2     | 4     |              |     | 16:15               | 65    | 25           |     |                 |
| 04:30             | 2     | 3     |              |     | 16:30               | 88    | 38           |     |                 |
| 04:45             | 3     | 12    | 6            | 18  | 16:45               | 72    | 291          | 31  | 127             |
| 05:00             | 6     | 17    |              |     | 17:00               | 75    | 25           |     |                 |
| 05:15             | 1     | 22    |              |     | 17:15               | 63    | 20           |     |                 |
| 05:30             | 5     | 44    |              |     | 17:30               | 57    | 19           |     |                 |
| 05:45             | 11    | 23    | 51           | 134 | 17:45               | 60    | 255          | 21  | 85              |
| 06:00             | 9     | 77    |              |     | 18:00               | 72    | 27           |     |                 |
| 06:15             | 18    | 85    |              |     | 18:15               | 62    | 21           |     |                 |
| 06:30             | 25    | 90    |              |     | 18:30               | 47    | 19           |     |                 |
| 06:45             | 20    | 72    | 92           | 344 | 18:45               | 48    | 229          | 13  | 80              |
| 07:00             | 10    | 77    |              |     | 19:00               | 46    | 15           |     |                 |
| 07:15             | 18    | 80    |              |     | 19:15               | 31    | 12           |     |                 |
| 07:30             | 22    | 66    |              |     | 19:30               | 42    | 12           |     |                 |
| 07:45             | 29    | 79    | 75           | 298 | 19:45               | 15    | 134          | 12  | 51              |
| 08:00             | 36    | 56    |              |     | 20:00               | 28    | 6            |     |                 |
| 08:15             | 20    | 77    |              |     | 20:15               | 18    | 5            |     |                 |
| 08:30             | 26    | 56    |              |     | 20:30               | 22    | 10           |     |                 |
| 08:45             | 16    | 98    | 53           | 242 | 20:45               | 24    | 92           | 9   | 30              |
| 09:00             | 19    | 36    |              |     | 21:00               | 18    | 6            |     |                 |
| 09:15             | 18    | 45    |              |     | 21:15               | 24    | 5            |     |                 |
| 09:30             | 19    | 28    |              |     | 21:30               | 13    | 2            |     |                 |
| 09:45             | 26    | 82    | 30           | 139 | 21:45               | 11    | 66           | 2   | 15              |
| 10:00             | 24    | 25    |              |     | 22:00               | 13    | 7            |     |                 |
| 10:15             | 26    | 27    |              |     | 22:15               | 8     | 4            |     |                 |
| 10:30             | 19    | 19    |              |     | 22:30               | 12    | 5            |     |                 |
| 10:45             | 17    | 86    | 34           | 105 | 22:45               | 9     | 42           | 2   | 18              |
| 11:00             | 23    | 25    |              |     | 23:00               | 5     | 0            |     |                 |
| 11:15             | 17    | 30    |              |     | 23:15               | 5     | 1            |     |                 |
| 11:30             | 24    | 30    |              |     | 23:30               | 2     | 3            |     |                 |
| 11:45             | 24    | 88    | 32           | 117 | 23:45               | 6     | 18           | 2   | 6               |
| <b>Total Vol.</b> | 568   | 1413  |              |     | <b>1981</b>         |       | 1601         | 865 | <b>2466</b>     |
|                   |       |       |              |     | <b>Daily Totals</b> |       |              |     |                 |
|                   |       |       |              |     | NB                  | SB    | EB           | WB  | <b>Combined</b> |
|                   |       |       |              |     | 2169                | 2278  |              |     | <b>4447</b>     |
| <b>AM</b>         |       |       |              |     | <b>PM</b>           |       |              |     |                 |
| <b>Split %</b>    | 28.7% | 71.3% | <b>44.5%</b> |     | 64.9%               | 35.1% | <b>55.5%</b> |     |                 |
| <b>Peak Hour</b>  | 07:45 | 06:00 | <b>06:15</b> |     | 16:15               | 15:15 | <b>16:15</b> |     |                 |
| <b>Volume</b>     | 111   | 344   | <b>417</b>   |     | 300                 | 154   | <b>419</b>   |     |                 |
| <b>P.H.F.</b>     | 0.77  | 0.93  | <b>0.91</b>  |     | 0.84                | 0.88  | <b>0.83</b>  |     |                 |



WEDNESDAY MARCH 2, 2011

CITY: VALLEY CENTER

PROJECT: CA11-0225-02-005

OLD HWY 395 BTN SR-15 NB RAMPS &amp; CAMINO DEL RE

85th PERCENTILE:

NB:

57

SB:

53

| AM Period         | NB    | SB    | EB | WB           | PM Period           | NB    | SB  | EB | WB              |
|-------------------|-------|-------|----|--------------|---------------------|-------|-----|----|-----------------|
| 00:00             | 0     | 1     |    |              | 12:00               | 14    | 8   |    |                 |
| 00:15             | 2     | 1     |    |              | 12:15               | 16    | 9   |    |                 |
| 00:30             | 1     | 1     |    |              | 12:30               | 13    | 10  |    |                 |
| 00:45             | 0     | 3     | 1  | 4            | 12:45               | 13    | 56  | 16 | 43              |
| 01:00             | 0     | 0     |    |              | 13:00               | 16    | 22  |    |                 |
| 01:15             | 1     | 0     |    |              | 13:15               | 8     | 10  |    |                 |
| 01:30             | 0     | 0     |    |              | 13:30               | 19    | 14  |    |                 |
| 01:45             | 0     | 1     | 1  | 1            | 13:45               | 18    | 61  | 14 | 60              |
| 02:00             | 0     | 0     |    |              | 14:00               | 19    | 21  |    |                 |
| 02:15             | 0     | 1     |    |              | 14:15               | 18    | 17  |    |                 |
| 02:30             | 0     | 0     |    |              | 14:30               | 23    | 13  |    |                 |
| 02:45             | 1     | 1     | 0  | 1            | 14:45               | 19    | 79  | 14 | 65              |
| 03:00             | 0     | 0     |    |              | 15:00               | 22    | 21  |    |                 |
| 03:15             | 0     | 0     |    |              | 15:15               | 20    | 27  |    |                 |
| 03:30             | 1     | 1     |    |              | 15:30               | 27    | 21  |    |                 |
| 03:45             | 2     | 3     | 2  | 3            | 15:45               | 20    | 89  | 18 | 87              |
| 04:00             | 2     | 1     |    |              | 16:00               | 35    | 28  |    |                 |
| 04:15             | 2     | 1     |    |              | 16:15               | 60    | 24  |    |                 |
| 04:30             | 2     | 0     |    |              | 16:30               | 40    | 23  |    |                 |
| 04:45             | 2     | 8     | 1  | 3            | 16:45               | 32    | 167 | 31 | 106             |
| 05:00             | 1     | 5     |    |              | 17:00               | 38    | 20  |    |                 |
| 05:15             | 0     | 4     |    |              | 17:15               | 41    | 22  |    |                 |
| 05:30             | 5     | 1     |    |              | 17:30               | 40    | 21  |    |                 |
| 05:45             | 5     | 11    | 14 | 24           | 17:45               | 22    | 141 | 31 | 94              |
| 06:00             | 16    | 15    |    |              | 18:00               | 32    | 20  |    |                 |
| 06:15             | 12    | 33    |    |              | 18:15               | 34    | 14  |    |                 |
| 06:30             | 9     | 35    |    |              | 18:30               | 27    | 15  |    |                 |
| 06:45             | 10    | 47    | 31 | 114          | 18:45               | 13    | 106 | 16 | 65              |
| 07:00             | 25    | 34    |    |              | 19:00               | 17    | 10  |    |                 |
| 07:15             | 20    | 31    |    |              | 19:15               | 11    | 11  |    |                 |
| 07:30             | 26    | 26    |    |              | 19:30               | 12    | 14  |    |                 |
| 07:45             | 24    | 95    | 33 | 124          | 19:45               | 5     | 45  | 7  | 42              |
| 08:00             | 23    | 30    |    |              | 20:00               | 7     | 6   |    |                 |
| 08:15             | 12    | 24    |    |              | 20:15               | 9     | 13  |    |                 |
| 08:30             | 18    | 26    |    |              | 20:30               | 7     | 7   |    |                 |
| 08:45             | 9     | 62    | 24 | 104          | 20:45               | 8     | 31  | 6  | 32              |
| 09:00             | 17    | 17    |    |              | 21:00               | 4     | 8   |    |                 |
| 09:15             | 15    | 17    |    |              | 21:15               | 5     | 6   |    |                 |
| 09:30             | 19    | 10    |    |              | 21:30               | 2     | 2   |    |                 |
| 09:45             | 24    | 75    | 20 | 64           | 21:45               | 4     | 15  | 6  | 22              |
| 10:00             | 21    | 15    |    |              | 22:00               | 6     | 4   |    |                 |
| 10:15             | 15    | 7     |    |              | 22:15               | 3     | 7   |    |                 |
| 10:30             | 23    | 17    |    |              | 22:30               | 1     | 2   |    |                 |
| 10:45             | 16    | 75    | 10 | 49           | 22:45               | 4     | 14  | 1  | 14              |
| 11:00             | 14    | 7     |    |              | 23:00               | 1     | 0   |    |                 |
| 11:15             | 15    | 21    |    |              | 23:15               | 2     | 1   |    |                 |
| 11:30             | 16    | 8     |    |              | 23:30               | 2     | 1   |    |                 |
| 11:45             | 15    | 60    | 17 | 53           | 23:45               | 1     | 6   | 1  | 3               |
| <b>Total Vol.</b> | 441   | 544   |    |              | <b>985</b>          | 810   | 633 |    | <b>1443</b>     |
|                   |       |       |    |              | <b>Daily Totals</b> |       |     |    |                 |
|                   |       |       |    |              | NB                  | SB    | EB  | WB | <b>Combined</b> |
|                   |       |       |    |              | 1251                | 1177  |     |    | <b>2428</b>     |
| <b>AM</b>         |       |       |    |              | <b>PM</b>           |       |     |    |                 |
| <b>Split %</b>    | 44.8% | 55.2% |    | <b>40.6%</b> | 56.1%               | 43.9% |     |    | <b>59.4%</b>    |
| <b>Peak Hour</b>  | 07:00 | 06:15 |    | <b>07:00</b> | 16:15               | 16:00 |     |    | <b>16:00</b>    |
| <b>Volume</b>     | 95    | 133   |    | <b>219</b>   | 170                 | 106   |     |    | <b>273</b>      |
| <b>P.H.F.</b>     | 0.91  | 0.95  |    | <b>0.93</b>  | 0.68                | 0.85  |     |    | <b>0.81</b>     |

TUESDAY MARCH 8, 2011

CITY: VALLEY CENTER

PROJECT: CA11-0225-02-004

OLD HWY 395 BTN SR-15 SB RAMPS &amp; SR-15 NB RAMP

85th PERCENTILE:

NB:

51

SB:

50

| AM Period         | NB    | SB    | EB | WB           | PM Period           | NB    | SB  | EB | WB              |
|-------------------|-------|-------|----|--------------|---------------------|-------|-----|----|-----------------|
| 00:00             | 0     | 1     |    |              | 12:00               | 22    | 12  |    |                 |
| 00:15             | 2     | 1     |    |              | 12:15               | 22    | 11  |    |                 |
| 00:30             | 1     | 0     |    |              | 12:30               | 23    | 9   |    |                 |
| 00:45             | 0     | 3     | 4  | 6            | 12:45               | 19    | 86  | 15 | 47              |
|                   |       |       |    |              |                     |       |     |    | 133             |
| 01:00             | 1     | 2     |    |              | 13:00               | 21    | 26  |    |                 |
| 01:15             | 0     | 1     |    |              | 13:15               | 26    | 13  |    |                 |
| 01:30             | 1     | 3     |    |              | 13:30               | 35    | 15  |    |                 |
| 01:45             | 2     | 4     | 2  | 8            | 13:45               | 33    | 115 | 18 | 72              |
|                   |       |       |    |              |                     |       |     |    | 187             |
| 02:00             | 3     | 0     |    |              | 14:00               | 34    | 20  |    |                 |
| 02:15             | 2     | 1     |    |              | 14:15               | 33    | 16  |    |                 |
| 02:30             | 1     | 2     |    |              | 14:30               | 26    | 13  |    |                 |
| 02:45             | 0     | 6     | 1  | 4            | 14:45               | 28    | 121 | 10 | 59              |
|                   |       |       |    |              |                     |       |     |    | 180             |
| 03:00             | 1     | 0     |    |              | 15:00               | 35    | 22  |    |                 |
| 03:15             | 2     | 2     |    |              | 15:15               | 35    | 26  |    |                 |
| 03:30             | 1     | 1     |    |              | 15:30               | 44    | 22  |    |                 |
| 03:45             | 5     | 9     | 8  | 11           | 15:45               | 45    | 159 | 25 | 95              |
|                   |       |       |    |              |                     |       |     |    | 254             |
| 04:00             | 4     | 9     |    |              | 16:00               | 66    | 28  |    |                 |
| 04:15             | 5     | 5     |    |              | 16:15               | 77    | 30  |    |                 |
| 04:30             | 10    | 12    |    |              | 16:30               | 62    | 25  |    |                 |
| 04:45             | 9     | 28    | 11 | 37           | 16:45               | 55    | 260 | 20 | 103             |
|                   |       |       |    |              |                     |       |     |    | 363             |
| 05:00             | 11    | 16    |    |              | 17:00               | 68    | 23  |    |                 |
| 05:15             | 12    | 20    |    |              | 17:15               | 59    | 33  |    |                 |
| 05:30             | 20    | 12    |    |              | 17:30               | 63    | 18  |    |                 |
| 05:45             | 19    | 62    | 18 | 66           | 17:45               | 55    | 245 | 20 | 94              |
|                   |       |       |    |              |                     |       |     |    | 339             |
| 06:00             | 22    | 20    |    |              | 18:00               | 51    | 23  |    |                 |
| 06:15             | 38    | 22    |    |              | 18:15               | 55    | 21  |    |                 |
| 06:30             | 25    | 35    |    |              | 18:30               | 40    | 16  |    |                 |
| 06:45             | 30    | 115   | 36 | 113          | 18:45               | 35    | 181 | 11 | 71              |
|                   |       |       |    |              |                     |       |     |    | 252             |
| 07:00             | 25    | 31    |    |              | 19:00               | 33    | 19  |    |                 |
| 07:15             | 28    | 35    |    |              | 19:15               | 28    | 15  |    |                 |
| 07:30             | 33    | 30    |    |              | 19:30               | 35    | 9   |    |                 |
| 07:45             | 34    | 120   | 28 | 124          | 19:45               | 22    | 118 | 12 | 55              |
|                   |       |       |    |              |                     |       |     |    | 173             |
| 08:00             | 38    | 33    |    |              | 20:00               | 16    | 13  |    |                 |
| 08:15             | 32    | 38    |    |              | 20:15               | 20    | 10  |    |                 |
| 08:30             | 33    | 26    |    |              | 20:30               | 16    | 9   |    |                 |
| 08:45             | 26    | 129   | 22 | 119          | 20:45               | 18    | 70  | 8  | 40              |
|                   |       |       |    |              |                     |       |     |    | 110             |
| 09:00             | 28    | 19    |    |              | 21:00               | 15    | 10  |    |                 |
| 09:15             | 31    | 20    |    |              | 21:15               | 21    | 5   |    |                 |
| 09:30             | 22    | 15    |    |              | 21:30               | 16    | 4   |    |                 |
| 09:45             | 26    | 107   | 11 | 65           | 21:45               | 11    | 63  | 8  | 27              |
|                   |       |       |    |              |                     |       |     |    | 90              |
| 10:00             | 28    | 19    |    |              | 22:00               | 13    | 4   |    |                 |
| 10:15             | 30    | 10    |    |              | 22:15               | 10    | 5   |    |                 |
| 10:30             | 25    | 11    |    |              | 22:30               | 9     | 6   |    |                 |
| 10:45             | 22    | 105   | 9  | 49           | 22:45               | 8     | 40  | 1  | 16              |
|                   |       |       |    |              |                     |       |     |    | 56              |
| 11:00             | 26    | 15    |    |              | 23:00               | 0     | 1   |    |                 |
| 11:15             | 25    | 20    |    |              | 23:15               | 3     | 0   |    |                 |
| 11:30             | 21    | 16    |    |              | 23:30               | 3     | 2   |    |                 |
| 11:45             | 25    | 97    | 11 | 62           | 23:45               | 1     | 7   | 1  | 4               |
|                   |       |       |    |              |                     |       |     |    | 11              |
| <b>Total Vol.</b> | 785   | 664   |    | <b>1449</b>  |                     | 1465  | 683 |    | <b>2148</b>     |
|                   |       |       |    |              | <b>Daily Totals</b> |       |     |    |                 |
|                   |       |       |    |              | NB                  | SB    | EB  | WB | <b>Combined</b> |
|                   |       |       |    |              | 2250                | 1347  |     |    | <b>3597</b>     |
| <b>AM</b>         |       |       |    |              | <b>PM</b>           |       |     |    |                 |
| <b>Split %</b>    | 54.2% | 45.8% |    | <b>40.3%</b> | 68.2%               | 31.8% |     |    | <b>59.7%</b>    |
| <b>Peak Hour</b>  | 07:30 | 06:30 |    | <b>07:30</b> | 16:15               | 15:45 |     |    | <b>16:00</b>    |
| <b>Volume</b>     | 137   | 137   |    | <b>266</b>   | 262                 | 108   |     |    | <b>363</b>      |
| <b>P.H.F.</b>     | 0.90  | 0.95  |    | <b>0.94</b>  | 0.81                | 0.90  |     |    | <b>0.85</b>     |

WEDNESDAY MARCH 2, 2011

CITY: VALLEY CENTER

PROJECT: CA11-0225-02-006

OLD HWY 395 BTN CAMINO DEL REY &amp; CIRCLE R

85th PERCENTILE:

NB:

56

SB:

54

| AM Period         | NB    | SB    | EB | WB           | PM Period           | NB    | SB   | EB   | WB           |
|-------------------|-------|-------|----|--------------|---------------------|-------|------|------|--------------|
| 00:00             | 6     | 0     |    |              | 12:00               | 26    | 43   |      |              |
| 00:15             | 2     | 4     |    |              | 12:15               | 37    | 43   |      |              |
| 00:30             | 5     | 1     |    |              | 12:30               | 42    | 41   |      |              |
| 00:45             | 1     | 14    | 0  | 5            | 12:45               | 26    | 131  | 37   | 164          |
|                   |       |       |    |              |                     |       |      |      | 295          |
| 01:00             | 1     | 1     |    |              | 13:00               | 31    | 22   |      |              |
| 01:15             | 3     | 1     |    |              | 13:15               | 37    | 36   |      |              |
| 01:30             | 5     | 1     |    |              | 13:30               | 32    | 44   |      |              |
| 01:45             | 0     | 9     | 1  | 4            | 13:45               | 48    | 148  | 35   | 137          |
|                   |       |       |    |              |                     |       |      |      | 285          |
| 02:00             | 3     | 1     |    |              | 14:00               | 40    | 25   |      |              |
| 02:15             | 0     | 2     |    |              | 14:15               | 55    | 36   |      |              |
| 02:30             | 1     | 1     |    |              | 14:30               | 55    | 31   |      |              |
| 02:45             | 1     | 5     | 2  | 6            | 14:45               | 56    | 206  | 38   | 130          |
|                   |       |       |    |              |                     |       |      |      | 336          |
| 03:00             | 3     | 3     |    |              | 15:00               | 48    | 53   |      |              |
| 03:15             | 2     | 0     |    |              | 15:15               | 63    | 50   |      |              |
| 03:30             | 1     | 2     |    |              | 15:30               | 45    | 59   |      |              |
| 03:45             | 1     | 7     | 3  | 8            | 15:45               | 51    | 207  | 49   | 211          |
|                   |       |       |    |              |                     |       |      |      | 418          |
| 04:00             | 3     | 2     |    |              | 16:00               | 88    | 66   |      |              |
| 04:15             | 1     | 5     |    |              | 16:15               | 91    | 58   |      |              |
| 04:30             | 2     | 6     |    |              | 16:30               | 89    | 55   |      |              |
| 04:45             | 5     | 11    | 7  | 20           | 16:45               | 78    | 346  | 71   | 250          |
|                   |       |       |    |              |                     |       |      |      | 596          |
| 05:00             | 3     | 13    |    |              | 17:00               | 96    | 47   |      |              |
| 05:15             | 4     | 12    |    |              | 17:15               | 94    | 53   |      |              |
| 05:30             | 9     | 15    |    |              | 17:30               | 84    | 55   |      |              |
| 05:45             | 15    | 31    | 38 | 78           | 17:45               | 83    | 357  | 49   | 204          |
|                   |       |       |    |              |                     |       |      |      | 561          |
| 06:00             | 25    | 44    |    |              | 18:00               | 65    | 49   |      |              |
| 06:15             | 19    | 77    |    |              | 18:15               | 71    | 31   |      |              |
| 06:30             | 28    | 62    |    |              | 18:30               | 71    | 28   |      |              |
| 06:45             | 44    | 116   | 88 | 271          | 18:45               | 55    | 262  | 34   | 142          |
|                   |       |       |    |              |                     |       |      |      | 404          |
| 07:00             | 39    | 65    |    |              | 19:00               | 33    | 18   |      |              |
| 07:15             | 41    | 88    |    |              | 19:15               | 32    | 13   |      |              |
| 07:30             | 43    | 74    |    |              | 19:30               | 30    | 25   |      |              |
| 07:45             | 41    | 164   | 67 | 294          | 19:45               | 20    | 115  | 16   | 72           |
|                   |       |       |    |              |                     |       |      |      | 187          |
| 08:00             | 37    | 76    |    |              | 20:00               | 31    | 14   |      |              |
| 08:15             | 37    | 66    |    |              | 20:15               | 35    | 11   |      |              |
| 08:30             | 25    | 73    |    |              | 20:30               | 30    | 10   |      |              |
| 08:45             | 32    | 131   | 59 | 274          | 20:45               | 23    | 119  | 7    | 42           |
|                   |       |       |    |              |                     |       |      |      | 161          |
| 09:00             | 38    | 53    |    |              | 21:00               | 14    | 12   |      |              |
| 09:15             | 38    | 42    |    |              | 21:15               | 19    | 13   |      |              |
| 09:30             | 30    | 35    |    |              | 21:30               | 18    | 5    |      |              |
| 09:45             | 39    | 145   | 44 | 174          | 21:45               | 16    | 67   | 7    | 37           |
|                   |       |       |    |              |                     |       |      |      | 104          |
| 10:00             | 39    | 40    |    |              | 22:00               | 17    | 10   |      |              |
| 10:15             | 38    | 43    |    |              | 22:15               | 15    | 6    |      |              |
| 10:30             | 31    | 36    |    |              | 22:30               | 19    | 3    |      |              |
| 10:45             | 30    | 138   | 43 | 162          | 22:45               | 14    | 65   | 1    | 20           |
|                   |       |       |    |              |                     |       |      |      | 85           |
| 11:00             | 40    | 28    |    |              | 23:00               | 7     | 4    |      |              |
| 11:15             | 30    | 42    |    |              | 23:15               | 4     | 3    |      |              |
| 11:30             | 36    | 31    |    |              | 23:30               | 4     | 2    |      |              |
| 11:45             | 38    | 144   | 42 | 143          | 23:45               | 4     | 19   | 3    | 12           |
|                   |       |       |    |              |                     |       |      |      | 31           |
| <b>Total Vol.</b> | 915   | 1439  |    |              | <b>2354</b>         |       | 2042 | 1421 | <b>3463</b>  |
|                   |       |       |    |              | <b>Daily Totals</b> |       |      |      |              |
|                   |       |       |    |              | NB                  | SB    | EB   | WB   | Combined     |
|                   |       |       |    |              | 2957                | 2860  |      |      | <b>5817</b>  |
| <b>AM</b>         |       |       |    |              | <b>PM</b>           |       |      |      |              |
| <b>Split %</b>    | 38.9% | 61.1% |    | <b>40.5%</b> | 59.0%               | 41.0% |      |      | <b>59.5%</b> |
| <b>Peak Hour</b>  | 06:45 | 06:45 |    | <b>06:45</b> | 16:30               | 16:00 |      |      | <b>16:00</b> |
| <b>Volume</b>     | 167   | 315   |    | <b>482</b>   | 357                 | 250   |      |      | <b>596</b>   |
| <b>P.H.F.</b>     | 0.95  | 0.89  |    | <b>0.91</b>  | 0.93                | 0.88  |      |      | <b>0.97</b>  |

WEDNESDAY MARCH 2, 2011

CITY: VALLEY CENTER

PROJECT: CA11-0225-02-007

OLD HWY 395 BTN CIRCLE R &amp; GOPHER CANYON

85th PERCENTILE:

NB:

46

SB:

44

| AM Period  | NB   |     | SB   |     | EB   | WB |  | PM Period |       | NB  |      | SB  |      | EB |      | WB  |  |
|------------|------|-----|------|-----|------|----|--|-----------|-------|-----|------|-----|------|----|------|-----|--|
| 00:00      | 4    |     | 5    |     |      |    |  |           | 12:00 | 84  |      | 77  |      |    |      |     |  |
| 00:15      | 6    |     | 6    |     |      |    |  |           | 12:15 | 88  |      | 74  |      |    |      |     |  |
| 00:30      | 2    |     | 2    |     |      |    |  |           | 12:30 | 79  |      | 68  |      |    |      |     |  |
| 00:45      | 3    | 15  | 3    | 16  |      |    |  | 31        | 12:45 | 70  | 321  | 76  | 295  |    |      | 616 |  |
| 01:00      | 1    |     | 4    |     |      |    |  |           | 13:00 | 68  |      | 68  |      |    |      |     |  |
| 01:15      | 2    |     | 6    |     |      |    |  |           | 13:15 | 84  |      | 84  |      |    |      |     |  |
| 01:30      | 1    |     | 2    |     |      |    |  |           | 13:30 | 89  |      | 71  |      |    |      |     |  |
| 01:45      | 1    | 5   | 1    | 13  |      |    |  | 18        | 13:45 | 95  | 336  | 75  | 298  |    |      | 634 |  |
| 02:00      | 2    |     | 2    |     |      |    |  |           | 14:00 | 90  |      | 68  |      |    |      |     |  |
| 02:15      | 1    |     | 2    |     |      |    |  |           | 14:15 | 84  |      | 80  |      |    |      |     |  |
| 02:30      | 3    |     | 1    |     |      |    |  |           | 14:30 | 88  |      | 68  |      |    |      |     |  |
| 02:45      | 2    | 8   | 1    | 6   |      |    |  | 14        | 14:45 | 96  | 358  | 72  | 288  |    |      | 646 |  |
| 03:00      | 1    |     | 0    |     |      |    |  |           | 15:00 | 105 |      | 66  |      |    |      |     |  |
| 03:15      | 4    |     | 3    |     |      |    |  |           | 15:15 | 105 |      | 74  |      |    |      |     |  |
| 03:30      | 6    |     | 7    |     |      |    |  |           | 15:30 | 116 |      | 78  |      |    |      |     |  |
| 03:45      | 8    | 19  | 10   | 20  |      |    |  | 39        | 15:45 | 104 | 430  | 81  | 299  |    |      | 729 |  |
| 04:00      | 5    |     | 15   |     |      |    |  |           | 16:00 | 122 |      | 88  |      |    |      |     |  |
| 04:15      | 9    |     | 28   |     |      |    |  |           | 16:15 | 149 |      | 95  |      |    |      |     |  |
| 04:30      | 10   |     | 35   |     |      |    |  |           | 16:30 | 135 |      | 72  |      |    |      |     |  |
| 04:45      | 13   | 37  | 42   | 120 |      |    |  | 157       | 16:45 | 139 | 545  | 105 | 360  |    |      | 905 |  |
| 05:00      | 15   |     | 60   |     |      |    |  |           | 17:00 | 166 |      | 66  |      |    |      |     |  |
| 05:15      | 18   |     | 75   |     |      |    |  |           | 17:15 | 135 |      | 72  |      |    |      |     |  |
| 05:30      | 22   |     | 80   |     |      |    |  |           | 17:30 | 152 |      | 80  |      |    |      |     |  |
| 05:45      | 26   | 81  | 88   | 303 |      |    |  | 384       | 17:45 | 136 | 589  | 71  | 289  |    |      | 878 |  |
| 06:00      | 36   |     | 90   |     |      |    |  |           | 18:00 | 115 |      | 77  |      |    |      |     |  |
| 06:15      | 38   |     | 111  |     |      |    |  |           | 18:15 | 108 |      | 84  |      |    |      |     |  |
| 06:30      | 37   |     | 108  |     |      |    |  |           | 18:30 | 121 |      | 68  |      |    |      |     |  |
| 06:45      | 66   | 177 | 129  | 438 |      |    |  | 615       | 18:45 | 103 | 447  | 84  | 313  |    |      | 760 |  |
| 07:00      | 48   |     | 141  |     |      |    |  |           | 19:00 | 98  |      | 77  |      |    |      |     |  |
| 07:15      | 44   |     | 133  |     |      |    |  |           | 19:15 | 99  |      | 70  |      |    |      |     |  |
| 07:30      | 51   |     | 130  |     |      |    |  |           | 19:30 | 80  |      | 65  |      |    |      |     |  |
| 07:45      | 55   | 198 | 149  | 553 |      |    |  | 751       | 19:45 | 75  | 352  | 51  | 263  |    |      | 615 |  |
| 08:00      | 51   |     | 135  |     |      |    |  |           | 20:00 | 70  |      | 44  |      |    |      |     |  |
| 08:15      | 50   |     | 126  |     |      |    |  |           | 20:15 | 54  |      | 35  |      |    |      |     |  |
| 08:30      | 48   |     | 115  |     |      |    |  |           | 20:30 | 65  |      | 28  |      |    |      |     |  |
| 08:45      | 51   | 200 | 108  | 484 |      |    |  | 684       | 20:45 | 35  | 224  | 22  | 129  |    |      | 353 |  |
| 09:00      | 48   |     | 105  |     |      |    |  |           | 21:00 | 44  |      | 16  |      |    |      |     |  |
| 09:15      | 44   |     | 99   |     |      |    |  |           | 21:15 | 32  |      | 23  |      |    |      |     |  |
| 09:30      | 51   |     | 80   |     |      |    |  |           | 21:30 | 28  |      | 15  |      |    |      |     |  |
| 09:45      | 42   | 185 | 75   | 359 |      |    |  | 544       | 21:45 | 20  | 124  | 11  | 65   |    |      | 189 |  |
| 10:00      | 51   |     | 68   |     |      |    |  |           | 22:00 | 16  |      | 9   |      |    |      |     |  |
| 10:15      | 50   |     | 66   |     |      |    |  |           | 22:15 | 11  |      | 10  |      |    |      |     |  |
| 10:30      | 42   |     | 75   |     |      |    |  |           | 22:30 | 15  |      | 9   |      |    |      |     |  |
| 10:45      | 66   | 209 | 66   | 275 |      |    |  | 484       | 22:45 | 11  | 53   | 10  | 38   |    |      | 91  |  |
| 11:00      | 51   |     | 72   |     |      |    |  |           | 23:00 | 9   |      | 7   |      |    |      |     |  |
| 11:15      | 52   |     | 55   |     |      |    |  |           | 23:15 | 10  |      | 9   |      |    |      |     |  |
| 11:30      | 68   |     | 68   |     |      |    |  |           | 23:30 | 5   |      | 5   |      |    |      |     |  |
| 11:45      | 77   | 248 | 70   | 265 |      |    |  | 513       | 23:45 | 5   | 29   | 5   | 26   |    |      | 55  |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
| Total Vol. | 1382 |     | 2852 |     | 4234 |    |  |           |       |     | 3808 |     | 2663 |    | 6471 |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
|            |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |
| </         |      |     |      |     |      |    |  |           |       |     |      |     |      |    |      |     |  |

WEDNESDAY MARCH 2, 2011

CITY: VALLEY CENTER

PROJECT: CA11-0225-02-008

OLD HWY 395 BTN GOPHER CANYON &amp; OLD CASTLE

85th PERCENTILE:

NB:

42

SB:

37

| AM Period  | NB   |     | SB   |     | EB | WB | PM Period |       | NB  |      | SB  | EB   | WB  |
|------------|------|-----|------|-----|----|----|-----------|-------|-----|------|-----|------|-----|
| 00:00      | 13   |     | 3    |     |    |    | 12:00     | 55    |     | 53   |     |      |     |
| 00:15      | 7    |     | 5    |     |    |    | 12:15     | 60    |     | 50   |     |      |     |
| 00:30      | 6    |     | 4    |     |    |    | 12:30     | 58    |     | 50   |     |      |     |
| 00:45      | 4    | 30  | 4    | 16  |    |    | 46        | 12:45 | 49  | 222  | 58  | 211  | 433 |
| 01:00      | 1    |     | 3    |     |    |    |           | 13:00 | 56  |      | 58  |      |     |
| 01:15      | 6    |     | 6    |     |    |    |           | 13:15 | 46  |      | 51  |      |     |
| 01:30      | 7    |     | 3    |     |    |    |           | 13:30 | 59  |      | 70  |      |     |
| 01:45      | 5    | 19  | 0    | 12  |    |    | 31        | 13:45 | 43  | 204  | 56  | 235  | 439 |
| 02:00      | 3    |     | 1    |     |    |    |           | 14:00 | 53  |      | 87  |      |     |
| 02:15      | 3    |     | 2    |     |    |    |           | 14:15 | 46  |      | 68  |      |     |
| 02:30      | 2    |     | 3    |     |    |    |           | 14:30 | 64  |      | 76  |      |     |
| 02:45      | 5    | 13  | 0    | 6   |    |    | 19        | 14:45 | 57  | 220  | 78  | 309  | 529 |
| 03:00      | 3    |     | 2    |     |    |    |           | 15:00 | 47  |      | 56  |      |     |
| 03:15      | 6    |     | 0    |     |    |    |           | 15:15 | 75  |      | 69  |      |     |
| 03:30      | 6    |     | 1    |     |    |    |           | 15:30 | 82  |      | 89  |      |     |
| 03:45      | 6    | 21  | 2    | 5   |    |    | 26        | 15:45 | 86  | 290  | 67  | 281  | 571 |
| 04:00      | 6    |     | 2    |     |    |    |           | 16:00 | 88  |      | 95  |      |     |
| 04:15      | 8    |     | 2    |     |    |    |           | 16:15 | 105 |      | 90  |      |     |
| 04:30      | 10   |     | 8    |     |    |    |           | 16:30 | 111 |      | 101 |      |     |
| 04:45      | 14   | 38  | 1    | 13  |    |    | 51        | 16:45 | 89  | 393  | 103 | 389  | 782 |
| 05:00      | 11   |     | 7    |     |    |    |           | 17:00 | 109 |      | 97  |      |     |
| 05:15      | 19   |     | 6    |     |    |    |           | 17:15 | 92  |      | 85  |      |     |
| 05:30      | 22   |     | 8    |     |    |    |           | 17:30 | 90  |      | 99  |      |     |
| 05:45      | 40   | 92  | 22   | 43  |    |    | 135       | 17:45 | 79  | 370  | 88  | 369  | 739 |
| 06:00      | 42   |     | 44   |     |    |    |           | 18:00 | 73  |      | 79  |      |     |
| 06:15      | 66   |     | 51   |     |    |    |           | 18:15 | 81  |      | 79  |      |     |
| 06:30      | 63   |     | 70   |     |    |    |           | 18:30 | 73  |      | 69  |      |     |
| 06:45      | 84   | 255 | 68   | 233 |    |    | 488       | 18:45 | 64  | 291  | 60  | 287  | 578 |
| 07:00      | 77   |     | 77   |     |    |    |           | 19:00 | 43  |      | 58  |      |     |
| 07:15      | 95   |     | 70   |     |    |    |           | 19:15 | 39  |      | 41  |      |     |
| 07:30      | 80   |     | 95   |     |    |    |           | 19:30 | 21  |      | 61  |      |     |
| 07:45      | 79   | 331 | 108  | 350 |    |    | 681       | 19:45 | 24  | 127  | 48  | 208  | 335 |
| 08:00      | 84   |     | 113  |     |    |    |           | 20:00 | 27  |      | 44  |      |     |
| 08:15      | 74   |     | 105  |     |    |    |           | 20:15 | 30  |      | 32  |      |     |
| 08:30      | 88   |     | 91   |     |    |    |           | 20:30 | 37  |      | 36  |      |     |
| 08:45      | 64   | 310 | 88   | 397 |    |    | 707       | 20:45 | 31  | 125  | 35  | 147  | 272 |
| 09:00      | 72   |     | 77   |     |    |    |           | 21:00 | 17  |      | 19  |      |     |
| 09:15      | 72   |     | 51   |     |    |    |           | 21:15 | 23  |      | 49  |      |     |
| 09:30      | 68   |     | 46   |     |    |    |           | 21:30 | 24  |      | 32  |      |     |
| 09:45      | 57   | 269 | 56   | 230 |    |    | 499       | 21:45 | 19  | 83   | 21  | 121  | 204 |
| 10:00      | 65   |     | 48   |     |    |    |           | 22:00 | 19  |      | 31  |      |     |
| 10:15      | 61   |     | 54   |     |    |    |           | 22:15 | 26  |      | 24  |      |     |
| 10:30      | 51   |     | 53   |     |    |    |           | 22:30 | 15  |      | 13  |      |     |
| 10:45      | 57   | 234 | 49   | 204 |    |    | 438       | 22:45 | 8   | 68   | 20  | 88   | 156 |
| 11:00      | 61   |     | 45   |     |    |    |           | 23:00 | 12  |      | 12  |      |     |
| 11:15      | 55   |     | 57   |     |    |    |           | 23:15 | 9   |      | 9   |      |     |
| 11:30      | 45   |     | 64   |     |    |    |           | 23:30 | 8   |      | 9   |      |     |
| 11:45      | 55   | 216 | 45   | 211 |    |    | 427       | 23:45 | 10  | 39   | 6   | 36   | 75  |
| Total Vol. | 1828 |     | 1720 |     |    |    | 3548      | 2432  |     | 2681 |     | 5113 |     |

Daily Totals

| NB   | SB   | EB | WB | Combined    |
|------|------|----|----|-------------|
| 4260 | 4401 |    |    | <b>8661</b> |

AM

PM

| Split %          | 51.5% | 48.5% | 41.0%        | 47.6% | 52.4% | 59.0%        |
|------------------|-------|-------|--------------|-------|-------|--------------|
| <b>Peak Hour</b> | 07:15 | 07:30 | <b>07:45</b> | 16:15 | 16:15 | <b>16:15</b> |
| <b>Volume</b>    | 338   | 421   | <b>742</b>   | 414   | 391   | <b>805</b>   |
| <b>P.H.F.</b>    | 0.89  | 0.93  | <b>0.94</b>  | 0.89  | 0.95  | <b>0.95</b>  |

THURSDAY MARCH 29TH, 2012

CITY: NORTH COUNTY

PROJECT: CA12-0330-01

CHAMPANGE - OLD HWY 395 BTN OLD CASTLE &amp; LAWR

85th PERCENTILE:

NB:

58

SB:

57

| AM Period  | NB    | SB    | EB | WB    | PM Period    | NB    | SB   | EB | WB       |
|------------|-------|-------|----|-------|--------------|-------|------|----|----------|
| 00:00      | 3     | 3     |    |       | 12:00        | 35    | 30   |    |          |
| 00:15      | 5     | 3     |    |       | 12:15        | 25    | 33   |    |          |
| 00:30      | 3     | 1     |    |       | 12:30        | 34    | 32   |    |          |
| 00:45      | 1     | 12    | 2  | 9     | 12:45        | 30    | 124  | 34 | 129      |
| 01:00      | 5     | 2     |    |       | 13:00        | 27    | 23   |    |          |
| 01:15      | 2     | 2     |    |       | 13:15        | 39    | 29   |    |          |
| 01:30      | 0     | 2     |    |       | 13:30        | 24    | 26   |    |          |
| 01:45      | 0     | 7     | 0  | 6     | 13:45        | 48    | 138  | 18 | 96       |
| 02:00      | 2     | 0     |    |       | 14:00        | 43    | 37   |    |          |
| 02:15      | 0     | 0     |    |       | 14:15        | 35    | 25   |    |          |
| 02:30      | 2     | 0     |    |       | 14:30        | 38    | 29   |    |          |
| 02:45      | 0     | 4     | 0  | 0     | 14:45        | 37    | 153  | 26 | 117      |
| 03:00      | 4     | 3     |    |       | 15:00        | 46    | 31   |    |          |
| 03:15      | 1     | 0     |    |       | 15:15        | 64    | 26   |    |          |
| 03:30      | 1     | 1     |    |       | 15:30        | 50    | 27   |    |          |
| 03:45      | 2     | 8     | 2  | 6     | 15:45        | 69    | 229  | 24 | 108      |
| 04:00      | 2     | 1     |    |       | 16:00        | 58    | 38   |    |          |
| 04:15      | 1     | 1     |    |       | 16:15        | 64    | 35   |    |          |
| 04:30      | 1     | 3     |    |       | 16:30        | 73    | 29   |    |          |
| 04:45      | 2     | 6     | 7  | 12    | 16:45        | 59    | 254  | 34 | 136      |
| 05:00      | 2     | 8     |    |       | 17:00        | 64    | 19   |    |          |
| 05:15      | 1     | 7     |    |       | 17:15        | 78    | 33   |    |          |
| 05:30      | 1     | 6     |    |       | 17:30        | 69    | 33   |    |          |
| 05:45      | 4     | 8     | 20 | 41    | 17:45        | 59    | 270  | 27 | 112      |
| 06:00      | 5     | 16    |    |       | 18:00        | 54    | 26   |    |          |
| 06:15      | 10    | 19    |    |       | 18:15        | 40    | 36   |    |          |
| 06:30      | 11    | 29    |    |       | 18:30        | 38    | 28   |    |          |
| 06:45      | 17    | 43    | 32 | 96    | 18:45        | 38    | 170  | 26 | 116      |
| 07:00      | 19    | 39    |    |       | 19:00        | 39    | 23   |    |          |
| 07:15      | 21    | 37    |    |       | 19:15        | 23    | 16   |    |          |
| 07:30      | 18    | 49    |    |       | 19:30        | 37    | 17   |    |          |
| 07:45      | 20    | 78    | 66 | 191   | 19:45        | 19    | 118  | 19 | 75       |
| 08:00      | 14    | 60    |    |       | 20:00        | 18    | 18   |    |          |
| 08:15      | 23    | 45    |    |       | 20:15        | 30    | 14   |    |          |
| 08:30      | 14    | 50    |    |       | 20:30        | 15    | 6    |    |          |
| 08:45      | 16    | 67    | 41 | 196   | 20:45        | 20    | 83   | 6  | 44       |
| 09:00      | 26    | 45    |    |       | 21:00        | 14    | 8    |    |          |
| 09:15      | 29    | 29    |    |       | 21:15        | 28    | 11   |    |          |
| 09:30      | 28    | 29    |    |       | 21:30        | 18    | 10   |    |          |
| 09:45      | 17    | 100   | 22 | 125   | 21:45        | 17    | 77   | 4  | 33       |
| 10:00      | 28    | 29    |    |       | 22:00        | 7     | 5    |    |          |
| 10:15      | 31    | 35    |    |       | 22:15        | 9     | 8    |    |          |
| 10:30      | 30    | 29    |    |       | 22:30        | 6     | 6    |    |          |
| 10:45      | 31    | 120   | 29 | 122   | 22:45        | 7     | 29   | 3  | 22       |
| 11:00      | 27    | 36    |    |       | 23:00        | 11    | 6    |    |          |
| 11:15      | 25    | 33    |    |       | 23:15        | 4     | 4    |    |          |
| 11:30      | 31    | 21    |    |       | 23:30        | 6     | 5    |    |          |
| 11:45      | 30    | 113   | 26 | 116   | 23:45        | 9     | 30   | 4  | 19       |
| Total Vol. | 566   | 920   |    |       | 1486         | 1675  | 1007 |    | 2682     |
|            |       |       |    |       | Daily Totals |       |      |    |          |
|            |       |       |    |       | NB           | SB    | EB   | WB | Combined |
|            |       |       |    |       | 2241         | 1927  |      |    | 4168     |
| AM         |       |       |    |       | PM           |       |      |    |          |
| Split %    | 38.1% | 61.9% |    | 35.7% | 62.5%        | 37.5% |      |    | 64.3%    |
| Peak Hour  | 11:45 | 07:45 |    | 07:30 | 16:30        | 16:00 |      |    | 15:45    |
| Volume     | 124   | 221   |    | 295   | 274          | 136   |      |    | 390      |
| P.H.F.     | 0.89  | 0.84  |    | 0.86  | 0.89         | 0.89  |      |    | 0.96     |

TUESDAY, NOVEMBER 8 2011

CITY: VALLEY CENTER

PROJECT: CA11-1104-05

MOUNTAIN RIDGE N-O CIRCLE R

| AM Period  | NB    |    | SB    |    | EB | WB    | PM Period | NB           |    | SB    |    | EB | WB    |          |
|------------|-------|----|-------|----|----|-------|-----------|--------------|----|-------|----|----|-------|----------|
| 00:00      | 0     |    | 1     |    |    |       | 12:00     | 1            |    | 0     |    |    |       |          |
| 00:15      | 0     |    | 0     |    |    |       | 12:15     | 2            |    | 1     |    |    |       |          |
| 00:30      | 0     |    | 1     |    |    |       | 12:30     | 1            |    | 3     |    |    |       |          |
| 00:45      | 1     | 1  | 1     | 3  |    | 4     | 12:45     | 0            | 4  | 3     | 7  |    | 11    |          |
| 01:00      | 0     |    | 0     |    |    |       | 13:00     | 0            |    | 0     |    |    |       |          |
| 01:15      | 0     |    | 0     |    |    |       | 13:15     | 1            |    | 4     |    |    |       |          |
| 01:30      | 0     |    | 1     |    |    |       | 13:30     | 0            |    | 3     |    |    |       |          |
| 01:45      | 0     | 0  | 0     | 1  |    | 1     | 13:45     | 2            | 3  | 1     | 8  |    | 11    |          |
| 02:00      | 1     |    | 0     |    |    |       | 14:00     | 2            |    | 0     |    |    |       |          |
| 02:15      | 0     |    | 1     |    |    |       | 14:15     | 5            |    | 2     |    |    |       |          |
| 02:30      | 0     |    | 0     |    |    |       | 14:30     | 3            |    | 2     |    |    |       |          |
| 02:45      | 0     | 1  | 0     | 1  |    | 2     | 14:45     | 2            | 12 | 1     | 5  |    | 17    |          |
| 03:00      | 0     |    | 0     |    |    |       | 15:00     | 2            |    | 2     |    |    |       |          |
| 03:15      | 0     |    | 1     |    |    |       | 15:15     | 2            |    | 2     |    |    |       |          |
| 03:30      | 0     |    | 0     |    |    |       | 15:30     | 3            |    | 1     |    |    |       |          |
| 03:45      | 0     | 0  | 0     | 1  |    | 1     | 15:45     | 3            | 10 | 2     | 7  |    | 17    |          |
| 04:00      | 1     |    | 1     |    |    |       | 16:00     | 4            |    | 1     |    |    |       |          |
| 04:15      | 0     |    | 2     |    |    |       | 16:15     | 3            |    | 0     |    |    |       |          |
| 04:30      | 2     |    | 1     |    |    |       | 16:30     | 4            |    | 6     |    |    |       |          |
| 04:45      | 0     | 3  | 0     | 4  |    | 7     | 16:45     | 3            | 14 | 3     | 10 |    | 24    |          |
| 05:00      | 0     |    | 1     |    |    |       | 17:00     | 1            |    | 2     |    |    |       |          |
| 05:15      | 1     |    | 2     |    |    |       | 17:15     | 4            |    | 0     |    |    |       |          |
| 05:30      | 0     |    | 3     |    |    |       | 17:30     | 2            |    | 2     |    |    |       |          |
| 05:45      | 0     | 1  | 3     | 9  |    | 10    | 17:45     | 1            | 8  | 2     | 6  |    | 14    |          |
| 06:00      | 0     |    | 1     |    |    |       | 18:00     | 0            |    | 1     |    |    |       |          |
| 06:15      | 5     |    | 4     |    |    |       | 18:15     | 0            |    | 0     |    |    |       |          |
| 06:30      | 5     |    | 0     |    |    |       | 18:30     | 1            |    | 0     |    |    |       |          |
| 06:45      | 0     | 10 | 6     | 11 |    | 21    | 18:45     | 4            | 5  | 0     | 1  |    | 6     |          |
| 07:00      | 1     |    | 5     |    |    |       | 19:00     | 3            |    | 0     |    |    |       |          |
| 07:15      | 0     |    | 3     |    |    |       | 19:15     | 2            |    | 0     |    |    |       |          |
| 07:30      | 0     |    | 1     |    |    |       | 19:30     | 0            |    | 0     |    |    |       |          |
| 07:45      | 2     | 3  | 3     | 12 |    | 15    | 19:45     | 1            | 6  | 0     | 0  |    | 6     |          |
| 08:00      | 2     |    | 4     |    |    |       | 20:00     | 1            |    | 0     |    |    |       |          |
| 08:15      | 5     |    | 5     |    |    |       | 20:15     | 2            |    | 0     |    |    |       |          |
| 08:30      | 0     |    | 1     |    |    |       | 20:30     | 1            |    | 2     |    |    |       |          |
| 08:45      | 0     | 7  | 1     | 11 |    | 18    | 20:45     | 0            | 4  | 6     | 8  |    | 12    |          |
| 09:00      | 3     |    | 2     |    |    |       | 21:00     | 2            |    | 0     |    |    |       |          |
| 09:15      | 1     |    | 0     |    |    |       | 21:15     | 1            |    | 0     |    |    |       |          |
| 09:30      | 1     |    | 0     |    |    |       | 21:30     | 0            |    | 0     |    |    |       |          |
| 09:45      | 1     | 6  | 0     | 2  |    | 8     | 21:45     | 1            | 4  | 0     | 0  |    | 4     |          |
| 10:00      | 1     |    | 2     |    |    |       | 22:00     | 2            |    | 0     |    |    |       |          |
| 10:15      | 0     |    | 2     |    |    |       | 22:15     | 0            |    | 1     |    |    |       |          |
| 10:30      | 2     |    | 1     |    |    |       | 22:30     | 2            |    | 0     |    |    |       |          |
| 10:45      | 0     | 3  | 0     | 5  |    | 8     | 22:45     | 0            | 4  | 0     | 1  |    | 5     |          |
| 11:00      | 3     |    | 0     |    |    |       | 23:00     | 1            |    | 1     |    |    |       |          |
| 11:15      | 2     |    | 3     |    |    |       | 23:15     | 2            |    | 0     |    |    |       |          |
| 11:30      | 2     |    | 2     |    |    |       | 23:30     | 0            |    | 0     |    |    |       |          |
| 11:45      | 1     | 8  | 3     | 8  |    | 16    | 23:45     | 0            | 3  | 0     | 1  |    | 4     |          |
| Total Vol. | 43    |    | 68    |    |    | 111   |           | 77           |    | 54    |    |    | 131   |          |
|            |       |    |       |    |    |       |           | Daily Totals |    |       |    |    |       |          |
|            |       |    |       |    |    |       |           | NB           |    | SB    |    | EB | WB    | Combined |
|            |       |    |       |    |    |       |           | 120          |    | 122   |    |    |       | 242      |
| AM         |       |    |       |    |    |       |           | PM           |    |       |    |    |       |          |
| Split %    | 38.7% |    | 61.3% |    |    | 45.9% |           | 58.8%        |    | 41.2% |    |    | 54.1% |          |
| Peak Hour  | 06:15 |    | 06:15 |    |    | 06:15 |           | 15:45        |    | 16:15 |    |    | 16:00 |          |
| Volume     | 11    |    | 15    |    |    | 26    |           | 14           |    | 11    |    |    | 24    |          |
| P.H.F.     | 0.55  |    | 0.63  |    |    | 0.72  |           | 0.81         |    | 0.46  |    |    | 0.60  |          |

TUESDAY MARCH 8, 2011

CITY: VALLEY CENTER

PROJECT: CA11-0225-02-012

LILAC BTN W. LILAC &amp; OLD CASTLE

85th PERCENTILE: NB: 41

SB: 39

| AM Period         | NB    | SB    | EB | WB           | PM Period           | NB    | SB  | EB | WB              |
|-------------------|-------|-------|----|--------------|---------------------|-------|-----|----|-----------------|
| 00:00             | 1     | 2     |    |              | 12:00               | 20    | 14  |    |                 |
| 00:15             | 0     | 1     |    |              | 12:15               | 18    | 16  |    |                 |
| 00:30             | 2     | 0     |    |              | 12:30               | 15    | 20  |    |                 |
| 00:45             | 0     | 3     | 0  | 3            | 12:45               | 13    | 66  | 16 | 66              |
|                   |       |       |    |              |                     |       |     |    | 132             |
| 01:00             | 1     | 2     |    |              | 13:00               | 16    | 16  |    |                 |
| 01:15             | 2     | 0     |    |              | 13:15               | 20    | 11  |    |                 |
| 01:30             | 1     | 1     |    |              | 13:30               | 18    | 15  |    |                 |
| 01:45             | 0     | 4     | 0  | 3            | 13:45               | 16    | 70  | 16 | 58              |
|                   |       |       |    |              |                     |       |     |    | 128             |
| 02:00             | 0     | 1     |    |              | 14:00               | 11    | 20  |    |                 |
| 02:15             | 0     | 2     |    |              | 14:15               | 16    | 21  |    |                 |
| 02:30             | 2     | 0     |    |              | 14:30               | 15    | 21  |    |                 |
| 02:45             | 1     | 3     | 2  | 5            | 14:45               | 20    | 62  | 35 | 97              |
|                   |       |       |    |              |                     |       |     |    | 159             |
| 03:00             | 2     | 1     |    |              | 15:00               | 21    | 26  |    |                 |
| 03:15             | 1     | 0     |    |              | 15:15               | 26    | 26  |    |                 |
| 03:30             | 0     | 2     |    |              | 15:30               | 30    | 33  |    |                 |
| 03:45             | 2     | 5     | 1  | 4            | 15:45               | 33    | 110 | 35 | 120             |
|                   |       |       |    |              |                     |       |     |    | 230             |
| 04:00             | 1     | 1     |    |              | 16:00               | 33    | 30  |    |                 |
| 04:15             | 1     | 5     |    |              | 16:15               | 48    | 44  |    |                 |
| 04:30             | 6     | 9     |    |              | 16:30               | 30    | 31  |    |                 |
| 04:45             | 5     | 13    | 7  | 22           | 16:45               | 41    | 152 | 35 | 140             |
|                   |       |       |    |              |                     |       |     |    | 292             |
| 05:00             | 4     | 9     |    |              | 17:00               | 44    | 31  |    |                 |
| 05:15             | 5     | 12    |    |              | 17:15               | 36    | 28  |    |                 |
| 05:30             | 10    | 11    |    |              | 17:30               | 35    | 20  |    |                 |
| 05:45             | 9     | 28    | 15 | 47           | 17:45               | 44    | 159 | 22 | 101             |
|                   |       |       |    |              |                     |       |     |    | 260             |
| 06:00             | 15    | 18    |    |              | 18:00               | 33    | 18  |    |                 |
| 06:15             | 12    | 20    |    |              | 18:15               | 35    | 20  |    |                 |
| 06:30             | 26    | 33    |    |              | 18:30               | 31    | 16  |    |                 |
| 06:45             | 16    | 69    | 25 | 96           | 18:45               | 36    | 135 | 11 | 65              |
|                   |       |       |    |              |                     |       |     |    | 200             |
| 07:00             | 20    | 31    |    |              | 19:00               | 28    | 9   |    |                 |
| 07:15             | 15    | 31    |    |              | 19:15               | 20    | 10  |    |                 |
| 07:30             | 17    | 38    |    |              | 19:30               | 16    | 11  |    |                 |
| 07:45             | 10    | 62    | 33 | 133          | 19:45               | 11    | 75  | 7  | 37              |
|                   |       |       |    |              |                     |       |     |    | 112             |
| 08:00             | 12    | 35    |    |              | 20:00               | 15    | 5   |    |                 |
| 08:15             | 16    | 30    |    |              | 20:15               | 11    | 9   |    |                 |
| 08:30             | 11    | 19    |    |              | 20:30               | 9     | 4   |    |                 |
| 08:45             | 18    | 57    | 22 | 106          | 20:45               | 5     | 40  | 2  | 20              |
|                   |       |       |    |              |                     |       |     |    | 60              |
| 09:00             | 16    | 26    |    |              | 21:00               | 5     | 1   |    |                 |
| 09:15             | 10    | 25    |    |              | 21:15               | 6     | 2   |    |                 |
| 09:30             | 9     | 28    |    |              | 21:30               | 1     | 0   |    |                 |
| 09:45             | 12    | 47    | 21 | 100          | 21:45               | 2     | 14  | 1  | 4               |
|                   |       |       |    |              |                     |       |     |    | 18              |
| 10:00             | 13    | 16    |    |              | 22:00               | 0     | 2   |    |                 |
| 10:15             | 15    | 11    |    |              | 22:15               | 0     | 0   |    |                 |
| 10:30             | 18    | 15    |    |              | 22:30               | 1     | 1   |    |                 |
| 10:45             | 16    | 62    | 11 | 53           | 22:45               | 2     | 3   | 2  | 5               |
|                   |       |       |    |              |                     |       |     |    | 8               |
| 11:00             | 11    | 9     |    |              | 23:00               | 0     | 1   |    |                 |
| 11:15             | 19    | 10    |    |              | 23:15               | 1     | 0   |    |                 |
| 11:30             | 12    | 18    |    |              | 23:30               | 2     | 0   |    |                 |
| 11:45             | 21    | 63    | 13 | 50           | 23:45               | 0     | 3   | 1  | 2               |
|                   |       |       |    |              |                     |       |     |    | 5               |
| <b>Total Vol.</b> | 416   | 622   |    |              | <b>1038</b>         | 889   | 715 |    | <b>1604</b>     |
|                   |       |       |    |              | <b>Daily Totals</b> |       |     |    |                 |
|                   |       |       |    |              | NB                  | SB    | EB  | WB | <b>Combined</b> |
|                   |       |       |    |              | 1305                | 1337  |     |    | <b>2642</b>     |
| <b>AM</b>         |       |       |    |              | <b>PM</b>           |       |     |    |                 |
| <b>Split %</b>    | 40.1% | 59.9% |    | <b>39.3%</b> | 55.4%               | 44.6% |     |    | <b>60.7%</b>    |
| <b>Peak Hour</b>  | 06:30 | 07:15 |    | <b>06:30</b> | 16:15               | 15:30 |     |    | <b>16:15</b>    |
| <b>Volume</b>     | 77    | 137   |    | <b>197</b>   | 163                 | 142   |     |    | <b>304</b>      |
| <b>P.H.F.</b>     | 0.74  | 0.90  |    | <b>0.83</b>  | 0.83                | 0.81  |     |    | <b>0.83</b>     |



WEDNESDAY, SEPTEMBER 28 2011

CITY: LILAC

PROJECT: CA11-0930-1812-001

LILAC BTN OLD CASTLE &amp; ANTHONY

85th PERCENTILE: 28.4 60

WB: 57

| AM Period | NB | SB | EB  | WB  | PM Period | NB | SB | EB  | WB  |
|-----------|----|----|-----|-----|-----------|----|----|-----|-----|
| 00:00     |    |    | 7   | 11  | 12:00     |    |    | 64  | 54  |
| 00:15     |    |    | 3   | 10  | 12:15     |    |    | 49  | 55  |
| 00:30     |    |    | 5   | 9   | 12:30     |    |    | 59  | 51  |
| 00:45     |    |    | 6   | 21  | 12:45     |    |    | 55  | 227 |
|           |    |    | 6   | 36  |           |    |    | 62  | 222 |
|           |    |    | 57  |     |           |    |    | 449 |     |
| 01:00     |    |    | 7   | 9   | 13:00     |    |    | 72  | 56  |
| 01:15     |    |    | 1   | 10  | 13:15     |    |    | 58  | 50  |
| 01:30     |    |    | 1   | 8   | 13:30     |    |    | 58  | 63  |
| 01:45     |    |    | 4   | 13  | 13:45     |    |    | 52  | 240 |
|           |    |    | 10  | 37  |           |    |    | 34  | 203 |
|           |    |    | 50  |     |           |    |    | 443 |     |
| 02:00     |    |    | 2   | 5   | 14:00     |    |    | 64  | 59  |
| 02:15     |    |    | 3   | 6   | 14:15     |    |    | 61  | 60  |
| 02:30     |    |    | 3   | 5   | 14:30     |    |    | 96  | 85  |
| 02:45     |    |    | 2   | 10  | 14:45     |    |    | 80  | 301 |
|           |    |    | 14  | 30  |           |    |    | 81  | 285 |
|           |    |    | 40  |     |           |    |    | 586 |     |
| 03:00     |    |    | 3   | 6   | 15:00     |    |    | 91  | 71  |
| 03:15     |    |    | 1   | 6   | 15:15     |    |    | 79  | 85  |
| 03:30     |    |    | 0   | 9   | 15:30     |    |    | 109 | 88  |
| 03:45     |    |    | 5   | 9   | 15:45     |    |    | 96  | 375 |
|           |    |    | 2   | 23  |           |    |    | 88  | 332 |
|           |    |    | 32  |     |           |    |    | 707 |     |
| 04:00     |    |    | 3   | 4   | 16:00     |    |    | 98  | 72  |
| 04:15     |    |    | 7   | 8   | 16:15     |    |    | 84  | 69  |
| 04:30     |    |    | 6   | 7   | 16:30     |    |    | 107 | 85  |
| 04:45     |    |    | 10  | 26  | 16:45     |    |    | 86  | 375 |
|           |    |    | 8   | 27  |           |    |    | 99  | 325 |
|           |    |    | 53  |     |           |    |    | 700 |     |
| 05:00     |    |    | 8   | 3   | 17:00     |    |    | 96  | 98  |
| 05:15     |    |    | 7   | 9   | 17:15     |    |    | 99  | 98  |
| 05:30     |    |    | 10  | 17  | 17:30     |    |    | 90  | 86  |
| 05:45     |    |    | 26  | 51  | 17:45     |    |    | 80  | 365 |
|           |    |    | 18  | 47  |           |    |    | 87  | 369 |
|           |    |    | 98  |     |           |    |    | 734 |     |
| 06:00     |    |    | 22  | 18  | 18:00     |    |    | 108 | 67  |
| 06:15     |    |    | 44  | 27  | 18:15     |    |    | 97  | 69  |
| 06:30     |    |    | 35  | 63  | 18:30     |    |    | 89  | 85  |
| 06:45     |    |    | 67  | 168 | 18:45     |    |    | 84  | 378 |
|           |    |    | 55  | 163 |           |    |    | 59  | 280 |
|           |    |    | 331 |     |           |    |    | 658 |     |
| 07:00     |    |    | 85  | 50  | 19:00     |    |    | 70  | 92  |
| 07:15     |    |    | 92  | 52  | 19:15     |    |    | 61  | 70  |
| 07:30     |    |    | 99  | 63  | 19:30     |    |    | 50  | 72  |
| 07:45     |    |    | 86  | 362 | 19:45     |    |    | 36  | 217 |
|           |    |    | 93  | 258 |           |    |    | 53  | 287 |
|           |    |    | 620 |     |           |    |    | 504 |     |
| 08:00     |    |    | 102 | 90  | 20:00     |    |    | 38  | 42  |
| 08:15     |    |    | 99  | 93  | 20:15     |    |    | 30  | 43  |
| 08:30     |    |    | 85  | 90  | 20:30     |    |    | 33  | 54  |
| 08:45     |    |    | 88  | 374 | 20:45     |    |    | 24  | 125 |
|           |    |    | 59  | 332 |           |    |    | 63  | 202 |
|           |    |    | 706 |     |           |    |    | 327 |     |
| 09:00     |    |    | 73  | 53  | 21:00     |    |    | 27  | 38  |
| 09:15     |    |    | 74  | 47  | 21:15     |    |    | 30  | 30  |
| 09:30     |    |    | 72  | 27  | 21:30     |    |    | 25  | 46  |
| 09:45     |    |    | 67  | 286 | 21:45     |    |    | 17  | 99  |
|           |    |    | 47  | 174 |           |    |    | 24  | 138 |
|           |    |    | 460 |     |           |    |    | 237 |     |
| 10:00     |    |    | 70  | 31  | 22:00     |    |    | 18  | 39  |
| 10:15     |    |    | 54  | 54  | 22:15     |    |    | 16  | 20  |
| 10:30     |    |    | 69  | 40  | 22:30     |    |    | 18  | 48  |
| 10:45     |    |    | 62  | 255 | 22:45     |    |    | 9   | 61  |
|           |    |    | 49  | 174 |           |    |    | 36  | 143 |
|           |    |    | 429 |     |           |    |    | 204 |     |
| 11:00     |    |    | 51  | 47  | 23:00     |    |    | 8   | 46  |
| 11:15     |    |    | 58  | 54  | 23:15     |    |    | 6   | 25  |
| 11:30     |    |    | 55  | 58  | 23:30     |    |    | 10  | 22  |
| 11:45     |    |    | 54  | 218 | 23:45     |    |    | 10  | 34  |
|           |    |    | 59  | 218 |           |    |    | 19  | 112 |
|           |    |    | 436 |     |           |    |    | 146 |     |

|                   |      |      |             |      |      |             |
|-------------------|------|------|-------------|------|------|-------------|
| <b>Total Vol.</b> | 1793 | 1519 | <b>3312</b> | 2797 | 2898 | <b>5695</b> |
|-------------------|------|------|-------------|------|------|-------------|

|    |    | Daily Totals |      |             |
|----|----|--------------|------|-------------|
| NB | SB | EB           | WB   | Combined    |
|    |    | 4590         | 4417 | <b>9007</b> |

| AM               |       |       |              | PM    |       |              |  |
|------------------|-------|-------|--------------|-------|-------|--------------|--|
| Split %          | 54.1% | 45.9% | <b>36.8%</b> | 49.1% | 50.9% | <b>63.2%</b> |  |
| <b>Peak Hour</b> | 07:30 | 07:45 | <b>07:45</b> | 16:30 | 16:45 | <b>16:30</b> |  |
| <b>Volume</b>    | 386   | 366   | <b>738</b>   | 388   | 381   | <b>768</b>   |  |
| <b>P.H.F.</b>    | 0.95  | 0.98  | <b>0.96</b>  | 0.91  | 0.96  | <b>0.97</b>  |  |

WEDNESDAY, SEPTEMBER 28 2011

CITY: LILAC

PROJECT: CA11-0930-1812-002

LILAC BTN ANTHONY &amp; BETSWORTH

85th PERCENTILE: 29.4

60

WB: 57

| AM Period | NB | SB | EB  | WB  | PM Period | NB | SB | EB  | WB  |
|-----------|----|----|-----|-----|-----------|----|----|-----|-----|
| 00:00     |    |    | 5   | 10  | 12:00     |    |    | 64  | 58  |
| 00:15     |    |    | 4   | 17  | 12:15     |    |    | 63  | 63  |
| 00:30     |    |    | 4   | 16  | 12:30     |    |    | 44  | 50  |
| 00:45     |    |    | 5   | 18  | 12:45     |    |    | 44  | 215 |
|           |    |    |     | 9   |           |    |    | 60  | 231 |
|           |    |    |     | 52  |           |    |    |     | 446 |
|           |    |    |     | 70  |           |    |    |     |     |
| 01:00     |    |    | 2   | 13  | 13:00     |    |    | 90  | 53  |
| 01:15     |    |    | 4   | 13  | 13:15     |    |    | 59  | 51  |
| 01:30     |    |    | 0   | 16  | 13:30     |    |    | 50  | 60  |
| 01:45     |    |    | 4   | 10  | 13:45     |    |    | 55  | 254 |
|           |    |    |     | 3   |           |    |    | 61  | 225 |
|           |    |    |     | 45  |           |    |    |     | 479 |
|           |    |    |     | 55  |           |    |    |     |     |
| 02:00     |    |    | 0   | 3   | 14:00     |    |    | 53  | 65  |
| 02:15     |    |    | 2   | 6   | 14:15     |    |    | 59  | 70  |
| 02:30     |    |    | 3   | 6   | 14:30     |    |    | 112 | 76  |
| 02:45     |    |    | 0   | 5   | 14:45     |    |    | 77  | 301 |
|           |    |    |     | 5   |           |    |    | 73  | 284 |
|           |    |    |     | 20  |           |    |    |     | 585 |
|           |    |    |     | 25  |           |    |    |     |     |
| 03:00     |    |    | 4   | 5   | 15:00     |    |    | 61  | 87  |
| 03:15     |    |    | 3   | 4   | 15:15     |    |    | 66  | 87  |
| 03:30     |    |    | 3   | 7   | 15:30     |    |    | 104 | 85  |
| 03:45     |    |    | 3   | 13  | 15:45     |    |    | 76  | 307 |
|           |    |    |     | 8   |           |    |    | 73  | 332 |
|           |    |    |     | 24  |           |    |    |     | 639 |
|           |    |    |     | 37  |           |    |    |     |     |
| 04:00     |    |    | 4   | 6   | 16:00     |    |    | 89  | 75  |
| 04:15     |    |    | 4   | 9   | 16:15     |    |    | 95  | 78  |
| 04:30     |    |    | 4   | 16  | 16:30     |    |    | 89  | 82  |
| 04:45     |    |    | 12  | 24  | 16:45     |    |    | 103 | 376 |
|           |    |    |     | 3   |           |    |    | 94  | 329 |
|           |    |    |     | 34  |           |    |    |     | 705 |
|           |    |    |     | 58  |           |    |    |     |     |
| 05:00     |    |    | 13  | 8   | 17:00     |    |    | 94  | 93  |
| 05:15     |    |    | 11  | 5   | 17:15     |    |    | 77  | 103 |
| 05:30     |    |    | 15  | 13  | 17:30     |    |    | 78  | 103 |
| 05:45     |    |    | 31  | 70  | 17:45     |    |    | 72  | 321 |
|           |    |    |     | 13  |           |    |    | 71  | 370 |
|           |    |    |     | 39  |           |    |    |     | 691 |
|           |    |    |     | 109 |           |    |    |     |     |
| 06:00     |    |    | 34  | 19  | 18:00     |    |    | 74  | 79  |
| 06:15     |    |    | 41  | 30  | 18:15     |    |    | 87  | 65  |
| 06:30     |    |    | 50  | 59  | 18:30     |    |    | 82  | 78  |
| 06:45     |    |    | 70  | 195 | 18:45     |    |    | 94  | 337 |
|           |    |    |     | 66  |           |    |    | 74  | 296 |
|           |    |    |     | 174 |           |    |    |     | 633 |
|           |    |    |     | 369 |           |    |    |     |     |
| 07:00     |    |    | 79  | 47  | 19:00     |    |    | 89  | 81  |
| 07:15     |    |    | 104 | 52  | 19:15     |    |    | 53  | 68  |
| 07:30     |    |    | 116 | 56  | 19:30     |    |    | 42  | 64  |
| 07:45     |    |    | 87  | 386 | 19:45     |    |    | 41  | 225 |
|           |    |    |     | 82  |           |    |    | 52  | 265 |
|           |    |    |     | 237 |           |    |    |     | 490 |
|           |    |    |     | 623 |           |    |    |     |     |
| 08:00     |    |    | 94  | 87  | 20:00     |    |    | 38  | 38  |
| 08:15     |    |    | 90  | 78  | 20:15     |    |    | 30  | 34  |
| 08:30     |    |    | 108 | 71  | 20:30     |    |    | 32  | 49  |
| 08:45     |    |    | 72  | 364 | 20:45     |    |    | 27  | 127 |
|           |    |    |     | 75  |           |    |    | 48  | 169 |
|           |    |    |     | 311 |           |    |    |     | 296 |
|           |    |    |     | 675 |           |    |    |     |     |
| 09:00     |    |    | 71  | 50  | 21:00     |    |    | 20  | 55  |
| 09:15     |    |    | 55  | 46  | 21:15     |    |    | 13  | 45  |
| 09:30     |    |    | 60  | 55  | 21:30     |    |    | 37  | 30  |
| 09:45     |    |    | 64  | 250 | 21:45     |    |    | 22  | 92  |
|           |    |    |     | 43  |           |    |    | 30  | 160 |
|           |    |    |     | 194 |           |    |    |     | 252 |
|           |    |    |     | 444 |           |    |    |     |     |
| 10:00     |    |    | 46  | 45  | 22:00     |    |    | 22  | 27  |
| 10:15     |    |    | 62  | 32  | 22:15     |    |    | 21  | 21  |
| 10:30     |    |    | 55  | 47  | 22:30     |    |    | 12  | 22  |
| 10:45     |    |    | 56  | 219 | 22:45     |    |    | 9   | 64  |
|           |    |    |     | 38  |           |    |    | 23  | 93  |
|           |    |    |     | 162 |           |    |    |     | 157 |
|           |    |    |     | 381 |           |    |    |     |     |
| 11:00     |    |    | 53  | 48  | 23:00     |    |    | 12  | 16  |
| 11:15     |    |    | 54  | 48  | 23:15     |    |    | 6   | 21  |
| 11:30     |    |    | 55  | 52  | 23:30     |    |    | 6   | 15  |
| 11:45     |    |    | 65  | 227 | 23:45     |    |    | 4   | 28  |
|           |    |    |     | 49  |           |    |    | 13  | 65  |
|           |    |    |     | 197 |           |    |    |     | 93  |
|           |    |    |     | 424 |           |    |    |     |     |

|                   |  |      |      |             |  |      |      |             |
|-------------------|--|------|------|-------------|--|------|------|-------------|
| <b>Total Vol.</b> |  | 1781 | 1489 | <b>3270</b> |  | 2647 | 2819 | <b>5466</b> |
|-------------------|--|------|------|-------------|--|------|------|-------------|

|    |    | Daily Totals |      |             |
|----|----|--------------|------|-------------|
| NB | SB | EB           | WB   | Combined    |
|    |    | 4428         | 4308 | <b>8736</b> |

| AM               |       |       |               | PM    |       |               |  |
|------------------|-------|-------|---------------|-------|-------|---------------|--|
| Split %          | 54.5% | 45.5% | <b>37.4 %</b> | 48.4% | 51.6% | <b>62.6 %</b> |  |
| <b>Peak Hour</b> | 07:15 | 07:45 | <b>07:45</b>  | 16:15 | 16:45 | <b>16:45</b>  |  |
| <b>Volume</b>    | 401   | 318   | <b>697</b>    | 381   | 393   | <b>745</b>    |  |
| <b>P.H.F.</b>    | 0.86  | 0.91  | <b>0.96</b>   | 0.92  | 0.95  | <b>0.95</b>   |  |

WEDNESDAY, SEPTEMBER 28 2011

CITY: LILAC

PROJECT: CA11-0930-1812-003

LILAC BTN BETSWORTH &amp; VALLEY CENTER

85th PERCENTILE: 28.4 51

WB: 53

| AM Period | NB | SB | EB  | WB  | PM Period | NB | SB | EB  | WB  |
|-----------|----|----|-----|-----|-----------|----|----|-----|-----|
| 00:00     |    |    | 5   | 16  | 12:00     |    |    | 67  | 66  |
| 00:15     |    |    | 1   | 17  | 12:15     |    |    | 71  | 75  |
| 00:30     |    |    | 6   | 16  | 12:30     |    |    | 54  | 52  |
| 00:45     |    |    | 3   | 15  | 12:45     |    |    | 70  | 262 |
|           |    |    | 13  | 62  |           |    |    | 59  | 252 |
|           |    |    |     | 77  |           |    |    |     | 514 |
| 01:00     |    |    | 3   | 13  | 13:00     |    |    | 78  | 51  |
| 01:15     |    |    | 5   | 14  | 13:15     |    |    | 65  | 70  |
| 01:30     |    |    | 1   | 14  | 13:30     |    |    | 53  | 55  |
| 01:45     |    |    | 3   | 12  | 13:45     |    |    | 70  | 266 |
|           |    |    | 7   | 48  |           |    |    | 68  | 244 |
|           |    |    |     | 60  |           |    |    |     | 510 |
| 02:00     |    |    | 1   | 3   | 14:00     |    |    | 64  | 63  |
| 02:15     |    |    | 2   | 7   | 14:15     |    |    | 72  | 75  |
| 02:30     |    |    | 3   | 8   | 14:30     |    |    | 119 | 81  |
| 02:45     |    |    | 0   | 6   | 14:45     |    |    | 82  | 337 |
|           |    |    | 4   | 22  |           |    |    | 84  | 303 |
|           |    |    |     | 28  |           |    |    |     | 640 |
| 03:00     |    |    | 4   | 6   | 15:00     |    |    | 67  | 93  |
| 03:15     |    |    | 3   | 3   | 15:15     |    |    | 61  | 105 |
| 03:30     |    |    | 3   | 8   | 15:30     |    |    | 108 | 102 |
| 03:45     |    |    | 5   | 15  | 15:45     |    |    | 88  | 324 |
|           |    |    | 6   | 23  |           |    |    | 86  | 386 |
|           |    |    |     | 38  |           |    |    |     | 710 |
| 04:00     |    |    | 4   | 9   | 16:00     |    |    | 107 | 76  |
| 04:15     |    |    | 4   | 11  | 16:15     |    |    | 109 | 92  |
| 04:30     |    |    | 7   | 11  | 16:30     |    |    | 92  | 88  |
| 04:45     |    |    | 12  | 27  | 16:45     |    |    | 108 | 416 |
|           |    |    | 6   | 37  |           |    |    | 109 | 365 |
|           |    |    |     | 64  |           |    |    |     | 781 |
| 05:00     |    |    | 15  | 7   | 17:00     |    |    | 96  | 125 |
| 05:15     |    |    | 16  | 5   | 17:15     |    |    | 65  | 106 |
| 05:30     |    |    | 22  | 12  | 17:30     |    |    | 90  | 110 |
| 05:45     |    |    | 40  | 93  | 17:45     |    |    | 63  | 314 |
|           |    |    | 16  | 40  |           |    |    | 86  | 427 |
|           |    |    |     | 133 |           |    |    |     | 741 |
| 06:00     |    |    | 44  | 20  | 18:00     |    |    | 74  | 78  |
| 06:15     |    |    | 53  | 38  | 18:15     |    |    | 81  | 72  |
| 06:30     |    |    | 71  | 62  | 18:30     |    |    | 88  | 88  |
| 06:45     |    |    | 87  | 255 | 18:45     |    |    | 86  | 329 |
|           |    |    | 58  | 178 |           |    |    | 97  | 335 |
|           |    |    |     | 433 |           |    |    |     | 664 |
| 07:00     |    |    | 86  | 54  | 19:00     |    |    | 75  | 88  |
| 07:15     |    |    | 122 | 56  | 19:15     |    |    | 54  | 71  |
| 07:30     |    |    | 107 | 75  | 19:30     |    |    | 52  | 86  |
| 07:45     |    |    | 111 | 426 | 19:45     |    |    | 35  | 216 |
|           |    |    | 81  | 266 |           |    |    | 55  | 300 |
|           |    |    |     | 692 |           |    |    |     | 516 |
| 08:00     |    |    | 119 | 87  | 20:00     |    |    | 43  | 50  |
| 08:15     |    |    | 98  | 79  | 20:15     |    |    | 32  | 48  |
| 08:30     |    |    | 112 | 77  | 20:30     |    |    | 36  | 50  |
| 08:45     |    |    | 82  | 411 | 20:45     |    |    | 24  | 135 |
|           |    |    | 86  | 329 |           |    |    | 56  | 204 |
|           |    |    |     | 740 |           |    |    |     | 339 |
| 09:00     |    |    | 60  | 52  | 21:00     |    |    | 21  | 65  |
| 09:15     |    |    | 62  | 51  | 21:15     |    |    | 17  | 48  |
| 09:30     |    |    | 78  | 58  | 21:30     |    |    | 34  | 34  |
| 09:45     |    |    | 63  | 263 | 21:45     |    |    | 20  | 92  |
|           |    |    | 49  | 210 |           |    |    | 35  | 182 |
|           |    |    |     | 473 |           |    |    |     | 274 |
| 10:00     |    |    | 57  | 45  | 22:00     |    |    | 21  | 25  |
| 10:15     |    |    | 68  | 36  | 22:15     |    |    | 21  | 27  |
| 10:30     |    |    | 54  | 59  | 22:30     |    |    | 13  | 25  |
| 10:45     |    |    | 69  | 248 | 22:45     |    |    | 8   | 63  |
|           |    |    | 57  | 197 |           |    |    | 22  | 99  |
|           |    |    |     | 445 |           |    |    |     | 162 |
| 11:00     |    |    | 71  | 44  | 23:00     |    |    | 11  | 20  |
| 11:15     |    |    | 59  | 59  | 23:15     |    |    | 7   | 20  |
| 11:30     |    |    | 60  | 54  | 23:30     |    |    | 5   | 19  |
| 11:45     |    |    | 83  | 273 | 23:45     |    |    | 5   | 28  |
|           |    |    | 49  | 206 |           |    |    | 17  | 76  |
|           |    |    |     | 479 |           |    |    |     | 104 |

|                   |      |      |             |      |      |             |
|-------------------|------|------|-------------|------|------|-------------|
| <b>Total Vol.</b> | 2044 | 1618 | <b>3662</b> | 2782 | 3173 | <b>5955</b> |
|-------------------|------|------|-------------|------|------|-------------|

| Daily Totals |    |      |      |          |
|--------------|----|------|------|----------|
| NB           | SB | EB   | WB   | Combined |
|              |    | 4826 | 4791 | 9617     |

| AM        |       |       |              | PM    |       |              |  |
|-----------|-------|-------|--------------|-------|-------|--------------|--|
| Split %   | 55.8% | 44.2% | <b>38.1%</b> | 46.7% | 53.3% | <b>61.9%</b> |  |
| Peak Hour | 07:15 | 08:00 | <b>07:45</b> | 16:00 | 16:45 | <b>16:15</b> |  |
| Volume    | 459   | 329   | <b>764</b>   | 416   | 450   | <b>819</b>   |  |
| P.H.F.    | 0.94  | 0.95  | <b>0.93</b>  | 0.95  | 0.90  | <b>0.93</b>  |  |