

MEMORANDUM

To: Lynn Hayes
LSA Associates, Inc.

Date: May 5, 2017

From: Zawwar Saiyed, P.E., Senior Transportation Engineer LLG Ref: 2.16.3782.1
Justin Tucker, Transportation Engineer I
Linscott, Law & Greenspan, Engineers

Subject: Temescal Canyon Wash Bridge, Lake Elsinore – Revised Traffic Assessment

Linscott, Law & Greenspan, Engineers (LLG) is pleased to provide the following revised memorandum for the Temescal Canyon Wash Bridge Project in the City of Lake Elsinore, California. The following memo summarizes the traffic mix for existing conditions, discusses the preparation of peak hour traffic volume data at sixteen (16) roadway segments and three (3) study intersections for Existing, Year 2040 (No Build) and Year 2040 (Build) traffic conditions, discusses the development of average annual daily traffic (AADT) volumes and conducts LOS analyses along Temescal Canyon Road for Year 2021 and Year 2040 traffic conditions, and presents figures that illustrate these volumes.

STUDY AREA

Existing, Year 2040 (No Build) and Year 2040 (Build) peak hour traffic volumes have been developed at the following sixteen (16) segments within the immediate vicinity of the Project:

I-15 Mainline Segments

1. I-15 Northbound, south of I-15 Northbound Off-Ramp
2. I-15 Northbound, between I-15 NB Off-Ramp and I-15 NB On-Ramp
3. I-15 Northbound, north of I-15 Northbound On-Ramp
4. I-15 Southbound, north of I-15 Southbound Off-Ramp
5. I-15 Southbound, between I-15 SB Off-Ramp and I-15 SB On-Ramp
6. I-15 Southbound, south of I-15 Southbound On-Ramp

I-15 Ramp Segments

1. I-15 Northbound Off-Ramp *to* Lake Street
2. I-15 Northbound On-Ramp *from* Lake Street
3. I-15 Southbound Off-Ramp *to* Lake Street
4. I-15 Southbound On-Ramp *from* Lake Street

Temescal Canyon Road Segments

1. Temescal Canyon Road, north of Lincoln Avenue
2. Temescal Canyon Road, between Lincoln Avenue and Lake Street

Lake Street Segments

1. Lake Street, south of Temescal Canyon Road
2. Lake Street, between Temescal Canyon Road and I-15 SB Ramps
3. Lake Street, between I-15 SB Ramps and I-15 NB Ramps
4. Lake Street, north of I-15 Northbound Ramps



Engineers & Planners
Traffic
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Linscott, Law & Greenspan, Engineers

2 Executive Circle
Suite 250
Irvine, CA 92614
949.825.6175 T
949.825.6173 F
www.llgengineers.com

Pasadena
Irvine
San Diego
Woodland Hills

Philip M. Linscott, PE (1924-2000)
Jack M. Greenspan, PE (Ret.)
William A. Law, PE (Ret.)
Paul W. Wilkinson, PE
John P. Keating, PE
David S. Shender, PE
John A. Boarman, PE
Clare M. Look-Jaeger, PE
Richard E. Barretto, PE
Keil D. Maberry, PE

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EXISTING TRAFFIC CONDITIONS

Existing Traffic Volumes

Existing AM and PM peak hour traffic segment volumes for the ten (10) key roadway segments, excluding the six (6) mainline segments, were derived from counts conducted by *Counts Unlimited* on December 13, 2016 at the following three (3) intersections:

Key Intersections

1. Lake Street at I-15 Northbound Ramps
2. Lake Street at I-15 Southbound Ramps
3. Lake Street at Temescal Canyon Road

The existing AM and PM peak hour traffic volumes are comprised of passenger vehicles, large 2-axle trucks, 3-axle trucks and 4+ axle trucks. The truck traffic turning movements were converted to passenger car equivalents (P.C.E.'s) using SANBAG approved factors. P.C.E. factors of 1.5, 2.0 and 3.0 were utilized for large 2-axle trucks, 3-axle trucks and 4+ axle trucks, respectively. **Table 1** presents a summary of the existing vehicle classification split for each of the sixteen (16) roadway segments. **Appendix A** contains the existing intersection turning movement count worksheets.

The freeway peak-hour traffic volume forecast at the six (6) mainline segments were developed through the utilization of the Caltrans traffic counts, and is consistent with the Caltrans Methodology. Using the base year (Year 2015) segment volumes provided on Caltrans website, directional peak-hour segment volumes were calculated and using K- and D-factors. A K-factor is the percentage of AADT in both directions during the peak hour. A D-factor is the percentage of traffic in the peak direction during the peak hour. The Year 2015 volumes were grown by 2% per year to reflect Year 2017 Existing traffic conditions.

Figures 1 and **2** present the AM and PM peak hour Existing traffic volumes, respectively, at the six (6) I-15 Mainline Segments, the four (4) I-15 Ramps, the two (2) Temescal Canyon Road segments, and the four (4) Lake Street segments. Additionally, **Figures 1** and **2** present the turning movement volumes at the three (3) intersections as mentioned above.

YEAR 2040 TRAFFIC CONDITIONS

Year 2040 (No Build) Traffic Volumes

Year 2040 (No Build) AM and PM peak hour traffic segment volumes for the ten (10) key roadway segments, excluding the six (6) mainline segments, were derived from Year 2035 Without Project volume forecasts at the following three (3) intersections as

presented in the *Alberhill Villages Specific Plan TIA, prepared by LLG Engineers, dated February 25, 2013*:

Key Intersections

1. Lake Street at I-15 Northbound Ramps
2. Lake Street at I-15 Southbound Ramps
3. Lake Street at “A” Street

The Year 2035 forecasted traffic volumes were grown by 2% per year for five years. This results in a ten percent (10%) growth in Year 2035 volumes in order to derive Year 2040 volumes. The forecasted Year 2040 volumes at these three (3) intersections were then used to derive peak hour roadway segment volumes at adjacent segments.

The *Alberhill Villages Specific Plan TIA* does not contain traffic volume data for the I-15 mainline segments. The freeway peak-hour traffic volume forecast at the six (6) mainline segments for Year 2040 traffic conditions were developed through the utilization of the City of Lake Elsinore Transportation and Analysis Model (LETAM), obtained by LSA Associates, Inc. Model runs have been conducted for Base (Year 2007) and Future (Year 2035) scenarios. The growth between these scenarios, for both the AM and PM peak hour, was then added on top of the existing volumes. It should be noted that the growth was increased further in order to derive Year 2040 (Build) traffic volumes. Lastly, the *Alberhill Villages Specific Plan* trips were then subtracted from the mainline segments to derive Year 2040 (No Build) traffic volumes.

Figures 3 and 4 present the anticipated AM and PM peak hour Year 2040 (No Build) traffic volumes, respectively, at the six (6) I-15 Mainline Segments, the four (4) I-15 Ramps, the two (2) Temescal Canyon Road segments, and the four (4) Lake Street segments. Additionally, **Figures 3 and 4** present the turning movement volumes at the three (3) intersections used to derive the adjacent roadway segment peak hour volumes.

Year 2040 (Build) Traffic Volumes

Year 2040 (Build) AM and PM peak hour traffic segment volumes for the ten (10) key roadway segments, excluding the six (6) mainline segments, were derived from Year 2035 volume forecasts at the following four (4) intersections as presented in the *Alberhill Villages Specific Plan TIA, prepared by LLG Engineers, dated October 14, 2015*:

Key Intersections

1. Lake Street at I-15 Northbound Ramps
2. Lake Street at I-15 Southbound Ramps
3. Lake Street at Temescal Canyon Road
4. Lincoln Street at Temescal Canyon Road

The Year 2035 With Project forecasted traffic volumes were grown by 2% per year for five years. This results in a ten percent (10%) growth in Year 2035 volumes in order to derive Year 2040 volumes. The forecasted Year 2040 volumes at these four (4) intersections were then used to derive peak hour roadway segment volumes at adjacent segments.

The *Alberhill Villages Specific Plan TIA* does not contain traffic volume data for the I-15 mainline segments. The freeway peak-hour traffic volume forecast at the six (6) mainline segments for Year 2040 traffic conditions were developed through the utilization of the City of Lake Elsinore Transportation and Analysis Model (LETAM), obtained by LSA Associates, Inc. Model runs have been conducted for Base (Year 2007) and Future (Year 2035) scenarios. The growth between these scenarios, for both the AM and PM peak hour, was then added on top of the existing volumes. It should be noted that the growth was increased further in order to derive Year 2040 (Build) traffic volumes.

Figures 5 and *6* present the anticipated AM and PM peak hour Year 2040 (Build) traffic volumes, respectively, at the six (6) I-15 Mainline Segments, the four (4) I-15 Ramps, the two (2) Temescal Canyon Road segments, and the four (4) Lake Street segments. Additionally, *Figures 5* and *6* present the turning movement volumes at the four (4) intersections used to derive the adjacent roadway segment peak hour volumes.

AVERAGE ANNUAL DAILY TRAFFIC ROADWAY SEGMENT VOLUMES

Year 2021 (No Build) Traffic Volumes

Year 2021 daily traffic segment volumes for the two (2) key roadway segments were derived through utilization of the City of Lake Elsinore Transportation and Analysis Model (LETAM). Model runs have been conducted for the Base (Year 2007) and Future (Year 2035) scenarios. It should be noted that Year 2021 (No Build) and Year 2021 (Build) traffic scenarios will yield the same volumes along Temescal Canyon Road regardless of the road realignment (Build scenario).

Existing daily traffic segment volumes for the two (2) key roadway segments were derived from Existing (Year 2015) traffic volumes as presented in the *Alberhill Villages Specific Plan TIA*, prepared by LLG Engineers, dated October 14, 2015.

The Existing traffic volume was grown by 2% per year for two years. This results in a four percent (4%) growth in Year 2015 volumes in order to derive Year 2017 volumes.

The interpolated growth for Year 2021 utilizing the 2007 Model run and the 2035 Model run was added on top of the Year 2017 Existing volumes in order to determine the Year 2021 traffic volumes. **Figure 7** presents the anticipated Year 2021 daily traffic volumes at the two (2) Temescal Canyon Road segments.

Year 2021 (Build) Traffic Volumes

It should be noted that the Year 2021 (No Build) and (Build) traffic volumes are the same since Alberhill Villages Specific Plan and Lincoln Street would not be built. The only difference is the realignment of Temescal Canyon Road, which would not have an affect on the traffic volumes.

Year 2040 (No Build) Traffic Volumes

Year 2040 (No Build) daily traffic segment volumes for the two (2) key roadway segments were derived from Year 2035 Without Project volume forecasts as presented in the *Alberhill Villages Specific Plan TIA, prepared by LLG Engineers, dated February 25, 2013.*

The Year 2035 forecasted traffic volume was grown by 2% per year for five years. This results in a ten percent (10%) growth in Year 2035 volumes in order to derive Year 2040 volumes. **Figure 8** presents the anticipated Year 2040 (No Build) daily traffic volumes at the two (2) Temescal Canyon Road segments.

Year 2040 (Build) Traffic Volumes

Year 2040 (Build) daily traffic segment volumes for the two (2) key roadway segments were derived from Year 2035 Without Project volume forecasts as presented in the *Alberhill Villages Specific Plan TIA, prepared by LLG Engineers, dated October 14, 2015.*

The Year 2035 forecasted traffic volume was grown by 2% per year for five years. This results in a ten percent (10%) growth in Year 2035 volumes in order to derive Year 2040 volumes. **Figure 8** also presents the anticipated Year 2040 (No Build) daily traffic volumes at the two (2) Temescal Canyon Road segments.

AVERAGE ANNUAL DAILY TRAFFIC ROADWAY SEGMENT ANALYSIS

In conformance with the City of Lake Elsinore requirements, daily operating conditions for the key study roadway segments along Temescal Canyon Road have been investigated according to the Volume to Capacity (V/C) Ratio of each roadway segment. The V/C relationship is used to estimate the LOS of the roadway segment

with the volume based on the 24-hour traffic volumes and the capacity based on the City's classification of each roadway. The six qualitative categories of Level of Service have been defined along with the corresponding Volume to Capacity (V/C) value range and are shown in **Table 2**.

The roadway segment daily capacity of each street classification according to the *City of Lake Elsinore General Plan Update Draft Program EIR (August 2011)* is presented in **Table 3**.

According to City of Lake Elsinore criteria, LOS D is the minimum acceptable condition that should be maintained along all roadway segments.

Year 2021 (No Build) Traffic Conditions

Table 4 summarizes the daily level of service results at the key study roadway segments during a "typical" weekday for the Year 2021 (No Build) traffic conditions. The first column (1) in **Table 4** presents LOS E daily roadway capacity values from the *City of Lake Elsinore General Plan Update Draft Program EIR, dated August 2011*, the number of travel lanes, as well as forecasts the Year 2021 (No Build) traffic conditions. It should be noted that for Year 2021 (No Build) traffic conditions, it is assumed that Temescal Canyon Road will remain to be a 2-lane, undivided roadway along the bridge as well as the adjoining roadway.

Review of column (1) of **Table 4** indicates that for the Year 2021 (No Build) traffic conditions, both of the key study roadway segments are forecast to operate at acceptable levels of service on a daily basis when compared to the LOS standards defined in this report.

Year 2021 (Build) Traffic Conditions

Table 4 also summarizes the daily level of service results at the key study roadway segments during a "typical" weekday for the Year 2021 (Build) traffic conditions. The second column (2) in **Table 4** presents LOS E daily roadway capacity values from the *City of Lake Elsinore General Plan Update Draft Program EIR, dated August 2011*, the number of travel lanes, as well as forecasts the Year 2021 (Build) traffic conditions. The third column (3) of **Table 4** presents the increase in the V/C ratio and indicates whether the roadway segment operates at an adverse level of service based on the LOS standards and the impact criteria defined in this report. It should be noted that for Year 2021 (Build) traffic conditions, it is assumed that the bridge portion of Temescal Canyon Road will be widened to a 4-lane, divided roadway while the adjoining roadway will remain 2-lanes and undivided. Transition lanes will be constructed on either side of the bridge along the adjoining roadway in order to allow vehicles to appropriately utilize the four lanes on the bridge.

Review of column (2) of *Table 4* indicates that for the Year 2021 (Build) traffic conditions, both of the key study roadway segments are forecast to operate at acceptable levels of service on a daily basis when compared to the LOS standards defined in this report.

Year 2040 (No Build) Traffic Conditions

Table 5 summarizes the daily level of service results at the key study roadway segments during a “typical” weekday for the Year 2040 (No Build) traffic conditions. The first column (1) in *Table 5* presents LOS E daily roadway capacity values from the *City of Lake Elsinore General Plan Update Draft Program EIR, dated August 2011*, the number of travel lanes, as well as forecasts the Year 2040 (No Build) traffic conditions. It should be noted that for Year 2040 (No Build) traffic conditions, it is assumed that Temescal Canyon Road will remain to be a 2-lane, undivided roadway along the bridge as well as the adjoining roadway.

Review of column (1) of *Table 5* indicates that for the Year 2040 (No Build) traffic conditions, both of the key study roadway segments are forecast to operate at unacceptable levels of service on a daily basis when compared to the LOS standards defined in this report. The roadway segments operating at adverse levels of service are:

<u>Key Roadway Segment</u>	<u>Volume</u>	<u>Daily</u>	
		<u>V/C Ratio</u>	<u>LOS</u>
1. Temescal Canyon Road, west of Lincoln Street (Bridge Portion)	28,600	2.200	F
2. Temescal Canyon Road, east of Lincoln Street (Adjoining roadway)	28,600	2.200	F

Year 2040 (Build) Traffic Conditions

Table 5 also summarizes the daily level of service results at the key study roadway segments during a “typical” weekday for the Year 2040 (Build) traffic conditions. The second column (2) in *Table 5* presents LOS E daily roadway capacity values from the *City of Lake Elsinore General Plan Update Draft Program EIR, dated August 2011*, the number of travel lanes, as well as forecasts the Year 2040 (Build) traffic conditions. The third column (3) of *Table 5* presents the increase in the V/C ratio and indicates whether the roadway segment operates at an adverse level of service based on the LOS standards and the impact criteria defined in this report. It should be noted that for Year 2040 (Build) traffic conditions, it is assumed that both the bridge portion of Temescal Canyon Road as well as the adjoining roadway will be widened to a 4-lane, divided roadway.

Review of column (2) of *Table 5* indicates that for the Year 2040 (Build) traffic conditions, both of the key study roadway segments are forecast to operate at unacceptable levels of service on a daily basis when compared to the LOS standards defined in this report. The roadway segments operating at adverse levels of service are:

<u>Key Roadway Segment</u>	<u>Volume</u>	<u>Daily</u>	
		<u>V/C Ratio</u>	<u>LOS</u>
1. Temescal Canyon Road, west of Lincoln Street (Bridge Portion)	48,400	1.419	F
2. Temescal Canyon Road, east of Lincoln Street (Adjoining roadway)	38,500	1.219	F

Please note that while these segments operate at adverse levels of service, the LOS improves under the (Build) conditions due to the widening of the bridge and adjoining roadway to four lanes.

* * * * *

Please let us know if you have any comments or questions regarding this response memorandum.

Attachments

- cc: Keil D. Maberry, P.E., Principal, LLG
- Jason Lui, LSA Associates, Inc.
- Ambarish Mukherjee, LSA Associates, Inc.
- Michael Slavick, LSA Associates, Inc.
- File



TABLE 1
EXISTING VEHICLE CLASSIFICATION SPLIT SUMMARY¹

Key Intersection	Time Period	(1)				
		Vehicle Classification Split Existing Traffic Conditions				
		Passenger Vehicles	Large 2 Axle Vehicles	3 Axle Vehicles	4 Axle Vehicles	Total
<i>I-15 Mainline Segments²</i>						
1. I-15 Northbound, South of I-15 Northbound Off-Ramp	AM	94.7%	0.8%	1.3%	3.2%	100.0%
	PM	88.6%	1.3%	3.1%	7.0%	100.0%
2. I-15 Northbound, Between I-15 NB Off-Ramp and I-15 NB On-Ramp	AM	94.7%	0.8%	1.3%	3.2%	100.0%
	PM	88.1%	1.3%	3.2%	7.4%	100.0%
3. I-15 Northbound, North of I-15 Northbound On-Ramp	AM	95.1%	0.7%	1.2%	3.0%	100.0%
	PM	88.8%	1.3%	3.1%	6.8%	100.0%
4. I-15 Southbound, North of I-15 Southbound Off-Ramp	AM	86.2%	2.1%	3.4%	8.3%	100.0%
	PM	94.3%	0.6%	1.6%	3.5%	100.0%
5. I-15 Southbound, Between I-15 SB Off-Ramp and I-15 SB On-Ramp	AM	85.3%	2.2%	3.6%	8.9%	100.0%
	PM	93.8%	0.7%	1.7%	3.8%	100.0%
6. I-15 Southbound, South of I-15 Southbound On-Ramp	AM	86.3%	2.0%	3.4%	8.3%	100.0%
	PM	94.0%	0.7%	1.6%	3.7%	100.0%
<i>I-15 Ramp Segments³</i>						
1. I-15 Northbound Off-Ramp <i>to</i> Lake Street	AM	94.2%	2.2%	0.5%	3.1%	100.0%
	PM	94.7%	1.3%	0.0%	4.0%	100.0%
2. I-15 Northbound On-Ramp <i>from</i> Lake Street	AM	97.8%	0.9%	0.0%	1.3%	100.0%
	PM	96.0%	1.9%	0.0%	2.1%	100.0%
3. I-15 Southbound Off-Ramp <i>to</i> Lake Street	AM	88.1%	5.2%	0.5%	6.2%	100.0%
	PM	98.9%	0.8%	0.1%	0.2%	100.0%
4. I-15 Southbound On-Ramp <i>from</i> Lake Street	AM	95.0%	1.5%	1.2%	2.3%	100.0%
	PM	95.8%	2.1%	0.0%	2.1%	100.0%
<i>Temescal Canyon Road Segments³</i>						
1. Temescal Canyon Road, north of Lincoln Avenue	AM	97.5%	1.1%	0.3%	1.1%	100.0%
	PM	98.7%	1.0%	0.0%	0.3%	100.0%
2. Temescal Canyon Road, between Lincoln Avenue and Lake Street	AM	97.5%	1.1%	0.3%	1.1%	100.0%
	PM	98.7%	1.0%	0.0%	0.3%	100.0%

¹ Appendix A contains the existing turning movement count worksheets.

² Source: City of Lake Elsinore Transportation and Analysis Model (LETAM) data provided by LSA Associates, Inc.

³ Source: Existing turning movement counts conducted by Counts Unlimited on Tuesday, December 13, 2016.

TABLE 1 (CONTINUED)
EXISTING VEHICLE CLASSIFICATION SPLIT SUMMARY⁴

Key Intersection	Time Period	(1)				
		Vehicle Classification Split Existing Traffic Conditions				
		Passenger Vehicles	Large 2 Axle Vehicles	3 Axle Vehicles	4 Axle Vehicles	Total
<i>Lake Street Segments⁵</i>						
1. Lake Street, south of Temescal Canyon Road	AM	96.2%	1.1%	0.3%	2.4%	100.0%
	PM	97.4%	1.4%	0.1%	1.1%	100.0%
2. Lake Street, between Temescal Canyon Road and I-15 SB Ramps	AM	97.9%	0.6%	0.2%	1.3%	100.0%
	PM	97.2%	1.2%	0.4%	1.2%	100.0%
3. Lake Street, between I-15 SB Ramps and I-15 NB Ramps	AM	96.4%	1.1%	0.6%	1.9%	100.0%
	PM	96.6%	0.9%	0.5%	2.0%	100.0%
4. Lake Street, north of I-15 Northbound Ramps	AM	88.9%	5.6%	0.0%	5.5%	100.0%
	PM	92.9%	0.00%	7.1%	0.00%	100.0%

⁴ Appendix A contains the existing turning movement count worksheets.

⁵ Source: Existing turning movement counts conducted by *Counts Unlimited* on Tuesday, December 13, 2016.

TABLE 2
LEVEL OF SERVICE CRITERIA FOR ROADWAY SEGMENTS (V/C METHODOLOGY)⁶

Level of Service (LOS)	Volume to Capacity Ratio (V/C)	Level of Service Description
A	≤ 0.600	EXCELLENT. Describes primarily free flow operations at average travel speeds, usually about 90% of the free flow speed for the arterial class. Vehicles are completely unimpeded in their ability to maneuver within the traffic stream. Stopped delay at signalized intersections is minimal.
B	0.601 – 0.700	VERY GOOD. Represents reasonably unimpeded operations at average travel speeds, usually about 70% of the free flow speed for the arterial class. The ability to maneuver within the traffic stream is only slightly restricted and stopped delays are not bothersome. Drivers are not generally subjected to appreciable tension.
C	0.701 – 0.800	GOOD. Represents stable conditions; however, ability to maneuver and change lanes in mid-block location may be more restricted than in LOS B, and longer queues and/or adverse signal coordination may contribute to lower average travel speeds of about 50% of the average free flow speed for the arterial class. Motorists will experience appreciable tension while driving.
D	0.801 – 0.900	FAIR. Borders on a range in which small increases in flow may cause substantial increases in approach delay and, hence, decreases in arterial speed. This may be due to adverse signal progression, inappropriate signal timing, high volumes, or some combination of these. Average travel speeds are about 40% of free flow speed.
E	0.901 – 1.000	POOR. Characterized by significant approach delays and average travel speeds of one-third the free flow speed or lower. Such operations are caused by some combination of adverse progression, high signal density, extensive queuing at critical intersections, and inappropriate signal timing.
F	> 1.000	FAILURE. Characterizes arterial flow at extremely low speeds below one-third to one-quarter of the free flow speed. Intersection congestion is likely at critical signalized locations, with resultant high approach delays. Adverse progression is frequently a contributor to this condition.

⁶ Source: *Transportation Research Board 2000.*

TABLE 3
DAILY ROADWAY SEGMENT CAPACITIES⁷

Type of Arterial	Lane Configuration	LOS E Capacity (VPD)
Urban Arterial	8-Lanes	71,800
Urban Arterial	6-Lanes	53,900
Major	4-Lanes	34,100
Secondary	4-Lanes	25,900
Divided Collector	4-Lanes	18,000
Collector	2-Lanes	13,000

Notes:

- VPD = Vehicles per Day

⁷ Source: *City of Lake Elsinore General Plan Update Draft Program EIR – Section 3.4: Transportation and Circulation*, August 2011.

TABLE 4
YEAR 2021 CONDITIONS DAILY ROADWAY SEGMENT CAPACITY ANALYSIS SUMMARY

Key Roadway Segment	(1) Year 2021 (No Build) Traffic Conditions						(2) Year 2021 (Build) Traffic Conditions						(3) Adverse Condition	
	Type of Arterial	LOS E Capacity ⁸ (VPD)	Lanes	Daily Volume	V/C Ratio	LOS	Type of Arterial	LOS E Capacity ⁸ (VPD)	Lanes	Daily Volume	V/C Ratio	LOS	V/C Inc.	Yes/No
1. Temescal Canyon Road, west of Lake Street (Bridge Portion)	Collector	13,000	2U	10,380	0.798	C	Major	34,100	4D ⁹	10,380	0.304	A	0.000	No
2. Temescal Canyon Road, west of Lake Street (Adjoining Roadway)	Collector	13,000	2U	10,380	0.798	C	Collector	13,000	2U	10,380	0.798	C	0.000	No

Notes:

- VPD = Vehicles Per Day
- D = Divided; U = Undivided
- V/C = Volume to Capacity Ratio
- LOS = Level of Service, please refer to *Table 2* for the LOS definitions
- **Bold “V/C”/LOS values** indicate adverse service levels based on the LOS standards mentioned in this report

⁸ Source: *City of Lake Elsinore General Plan Update Draft Program EIR (August 2011)*.

⁹ Transition lanes will be constructed on either side of the bridge along the adjoining roadway in order to allow vehicles to appropriately utilize the four lanes on the bridge.

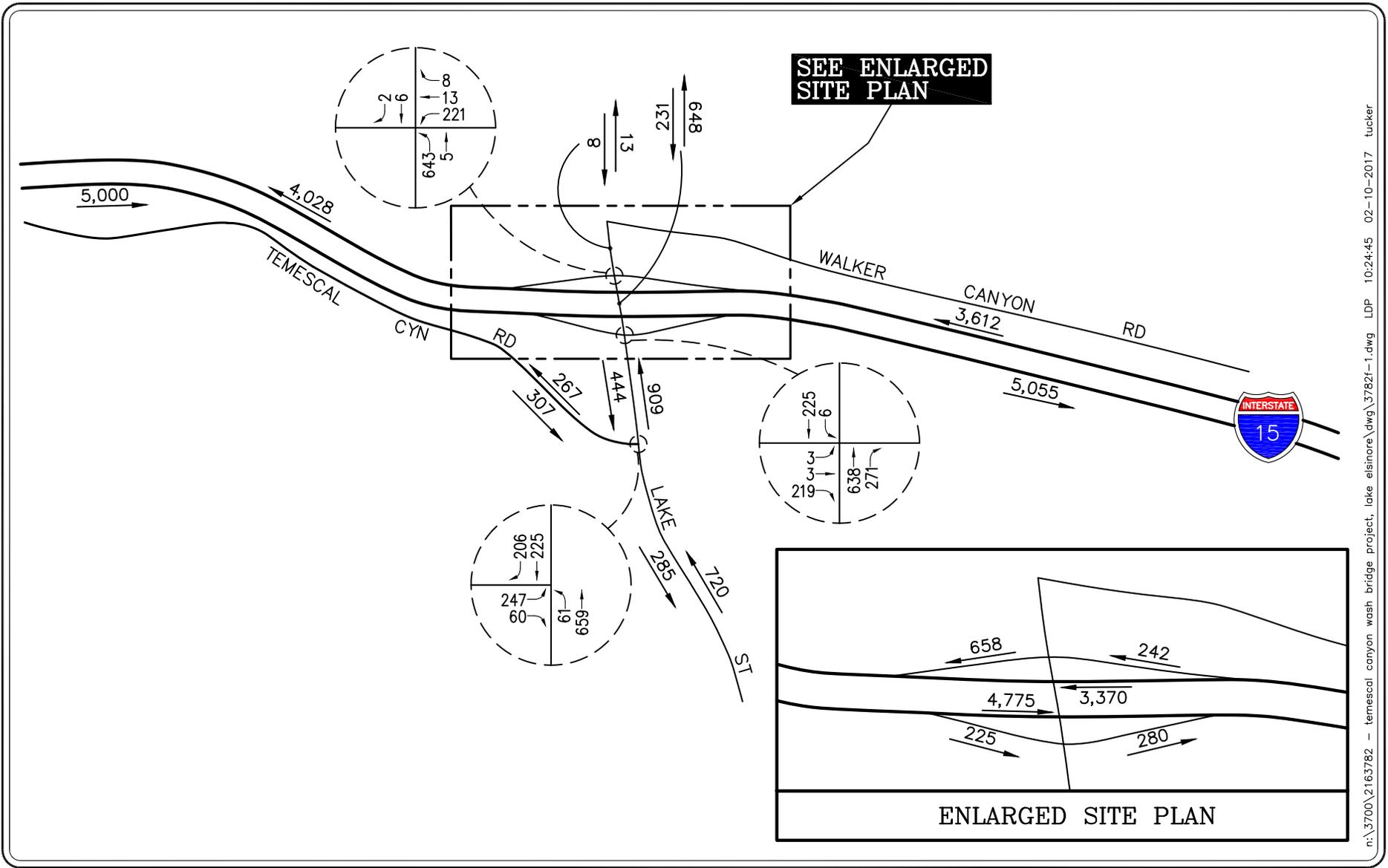
TABLE 5
YEAR 2040 CONDITIONS DAILY ROADWAY SEGMENT CAPACITY ANALYSIS SUMMARY

Key Roadway Segment	(1) Year 2040 (No Build) Traffic Conditions						(2) Year 2040 (Build) Traffic Conditions						(3) Adverse Condition	
	Type of Arterial	LOS E Capacity ¹⁰ (VPD)	Lanes	Daily Volume	V/C Ratio	LOS	Type of Arterial	LOS E Capacity ¹⁰ (VPD)	Lanes	Daily Volume	V/C Ratio	LOS	V/C Inc.	Yes/No
1. Temescal Canyon Road, west of Lake Street (Bridge Portion)	Collector	13,000	2U	28,600	2.200	F	Major	34,100	4D	48,400	1.419	F	-0.781	Yes
2. Temescal Canyon Road, west of Lake Street (Adjoining Roadway)	Collector	13,000	2U	28,600	2.200	F	Major	34,100	4D	38,500	1.129	F	-1.071	Yes

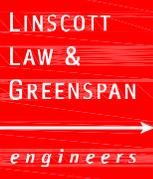
Notes:

- VPD = Vehicles Per Day
- D = Divided; U = Undivided
- V/C = Volume to Capacity Ratio
- LOS = Level of Service, please refer to *Table 2* for the LOS definitions
- **Bold “V/C”/LOS values** indicate adverse service levels based on the LOS standards mentioned in this report

¹⁰ Source: *City of Lake Elsinore General Plan Update Draft Program EIR (August 2011)*.



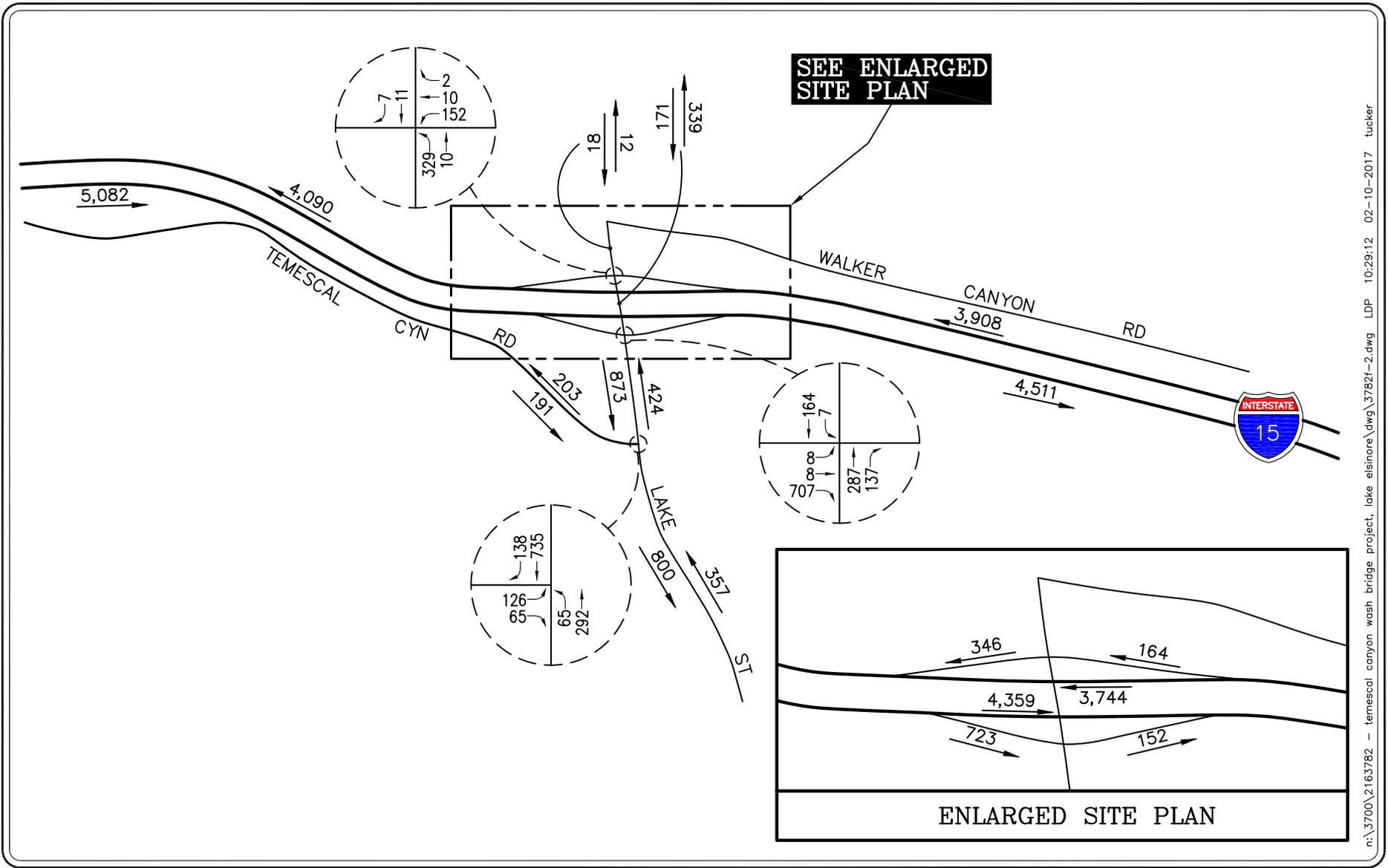
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KEY
 XX,XXX = PEAK HOUR SEGMENT TRAFFIC VOLUMES

FIGURE 1

EXISTING AM PEAK HOUR TRAFFIC VOLUMES
 TEMESCAL CANYON WASH BRIDGE PROJECT, LAKE ELSINORE



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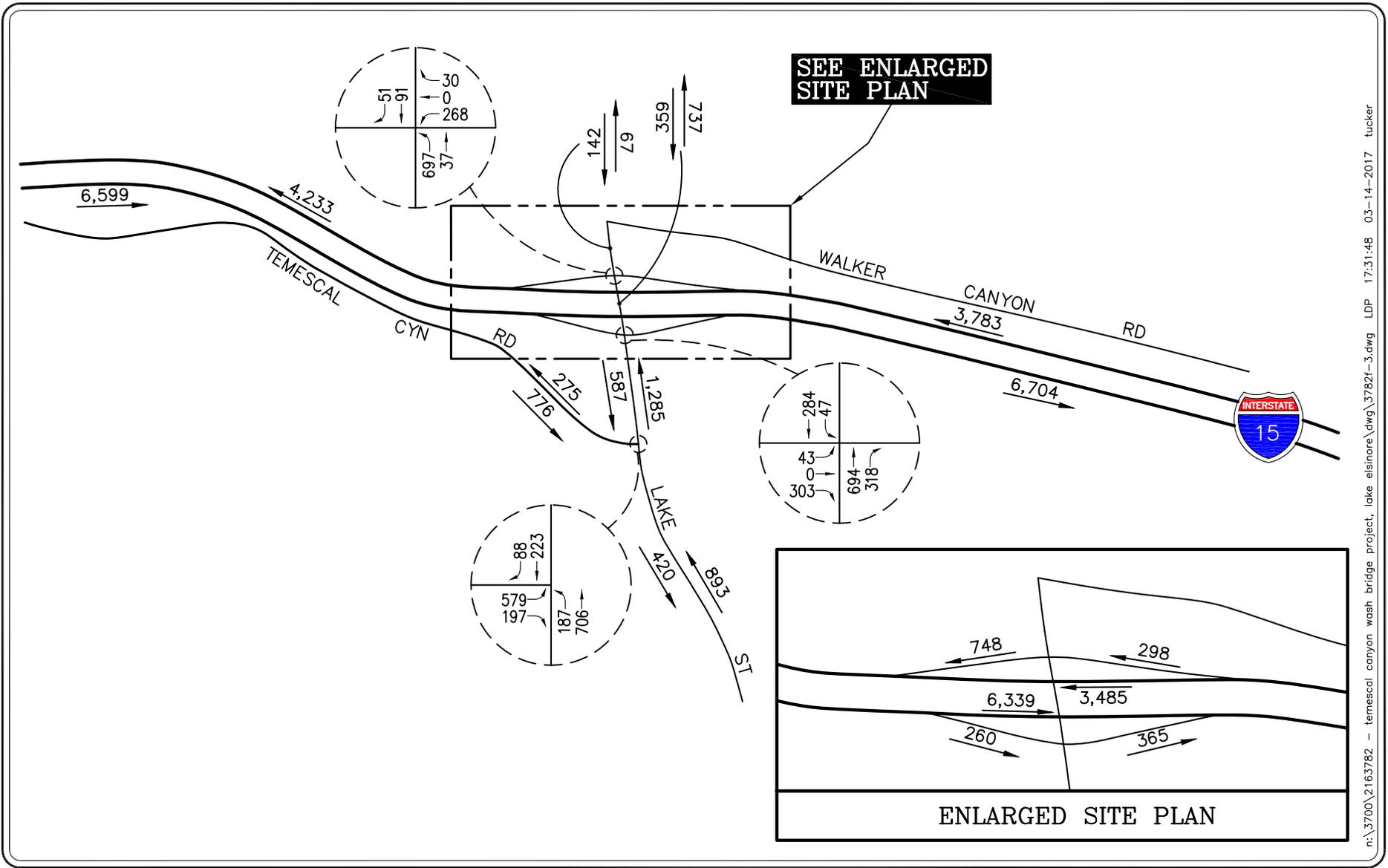
**LINSCOTT
LAW &
GREENSPAN**
engineers

NO SCALE

KEY
 XX,XXX = PEAK HOUR SEGMENT TRAFFIC VOLUMES

FIGURE 2

**EXISTING PM PEAK HOUR TRAFFIC VOLUMES
 TEMESCAL CANYON WASH BRIDGE PROJECT, LAKE ELSINORE**



n:\3700\2163782 - temescal canyon wash bridge project, lake elsinore\dwg\37821-3.dwg LDP 17:31:48 03-14-2017 tucker

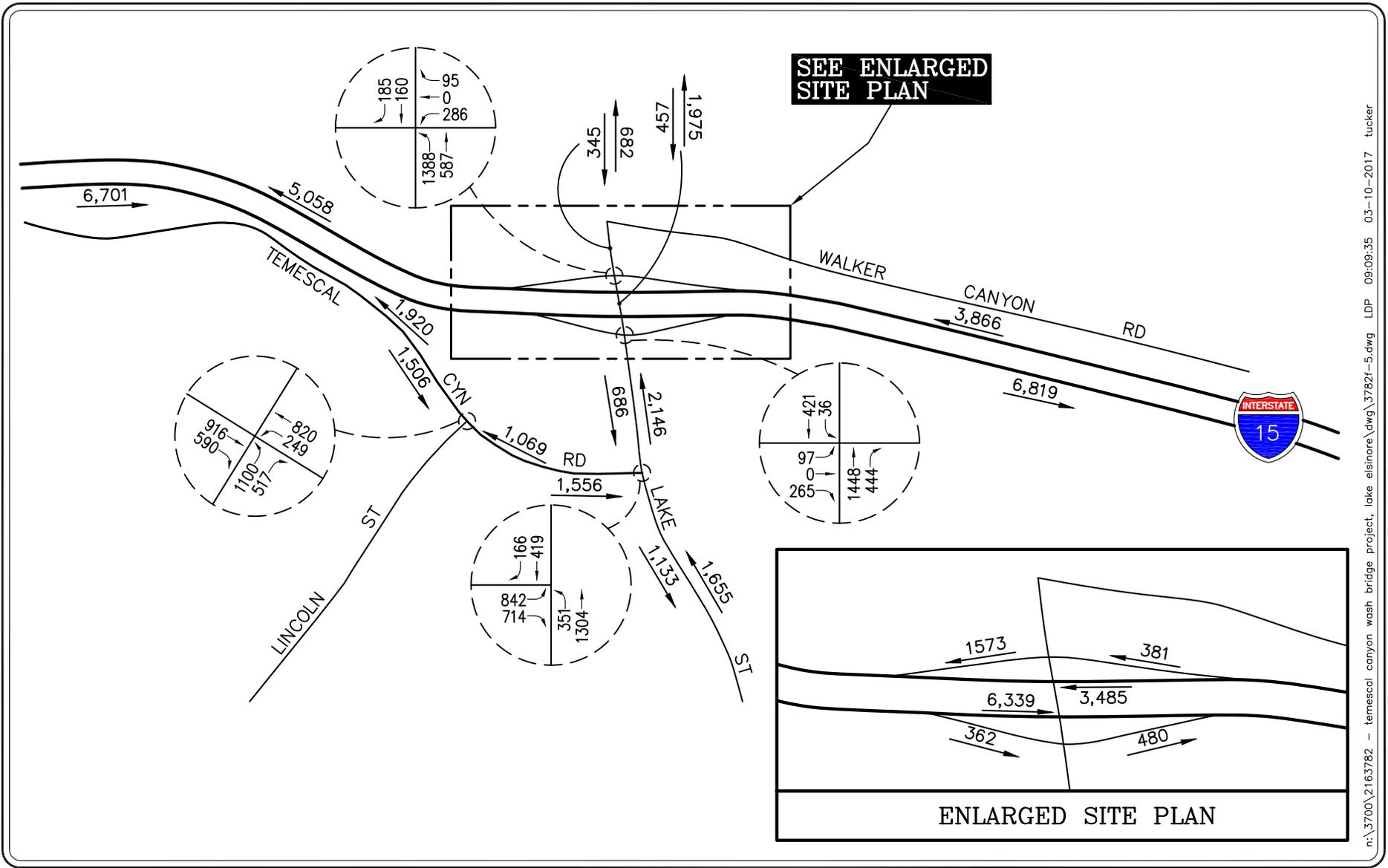
**LINSCOTT
LAW &
GREENSPAN**
engineers

NO SCALE

KEY
 XX,XXX = PEAK HOUR SEGMENT TRAFFIC VOLUMES

FIGURE 3

YEAR 2040 (NO BUILD) AM PEAK HOUR TRAFFIC VOLUMES
 TEMESCAL CANYON WASH BRIDGE PROJECT, LAKE ELSINORE



ni:\3700\2163782 - temescal canyon wash bridge project, lake elsinore.dwg\37821-5.dwg LDP 09:09:35 03-10-2017 tucker

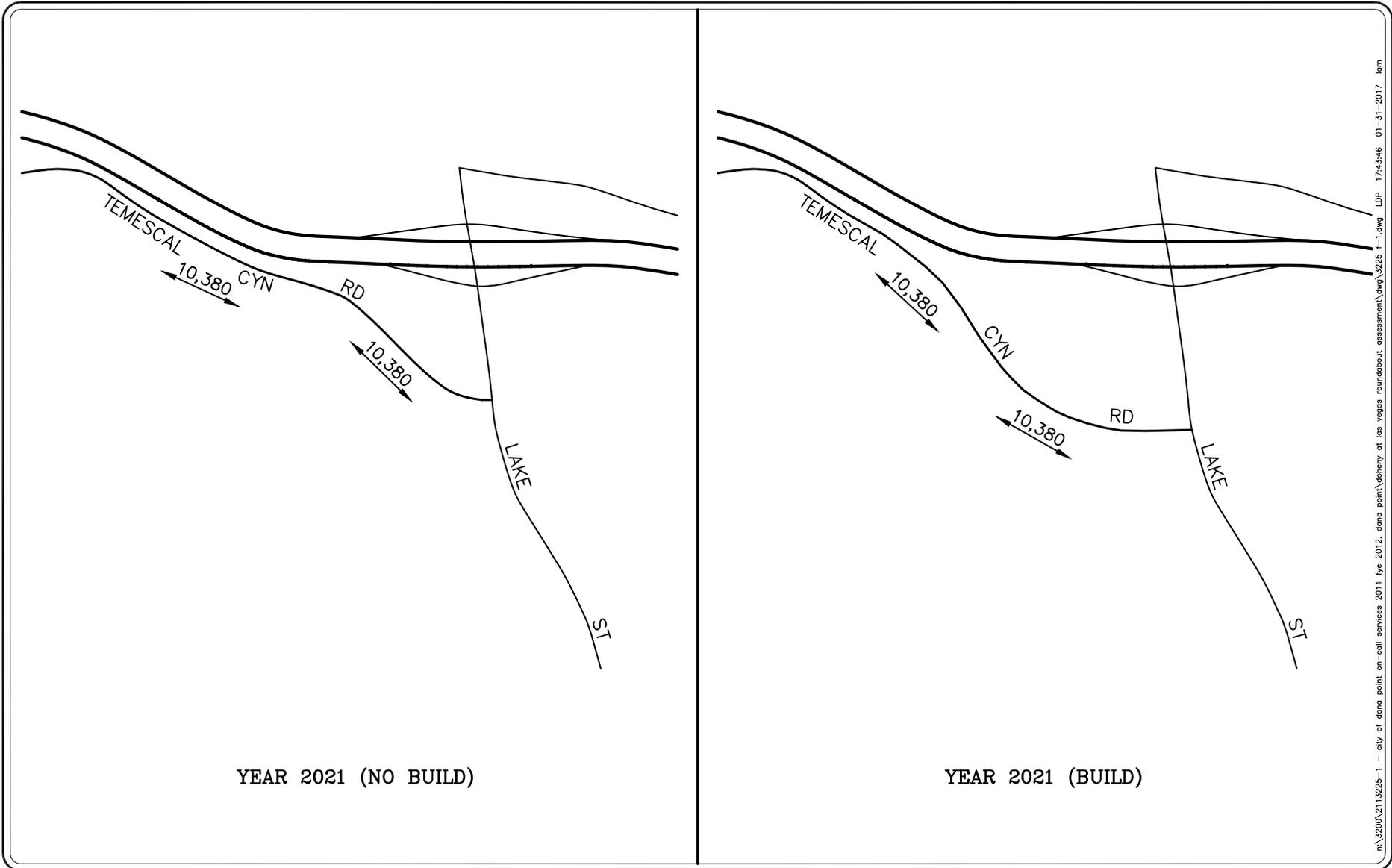
**LINSCOTT
LAW &
GREENSPAN**
engineers

NO SCALE

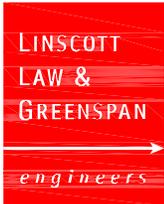
KEY
 $\overline{\text{XX,XXX}}$ = PEAK HOUR SEGMENT TRAFFIC VOLUMES

FIGURE 5

YEAR 2040 (BUILD) AM PEAK HOUR TRAFFIC VOLUMES
 TEMESCAL CANYON WASH BRIDGE PROJECT, LAKE ELSINORE



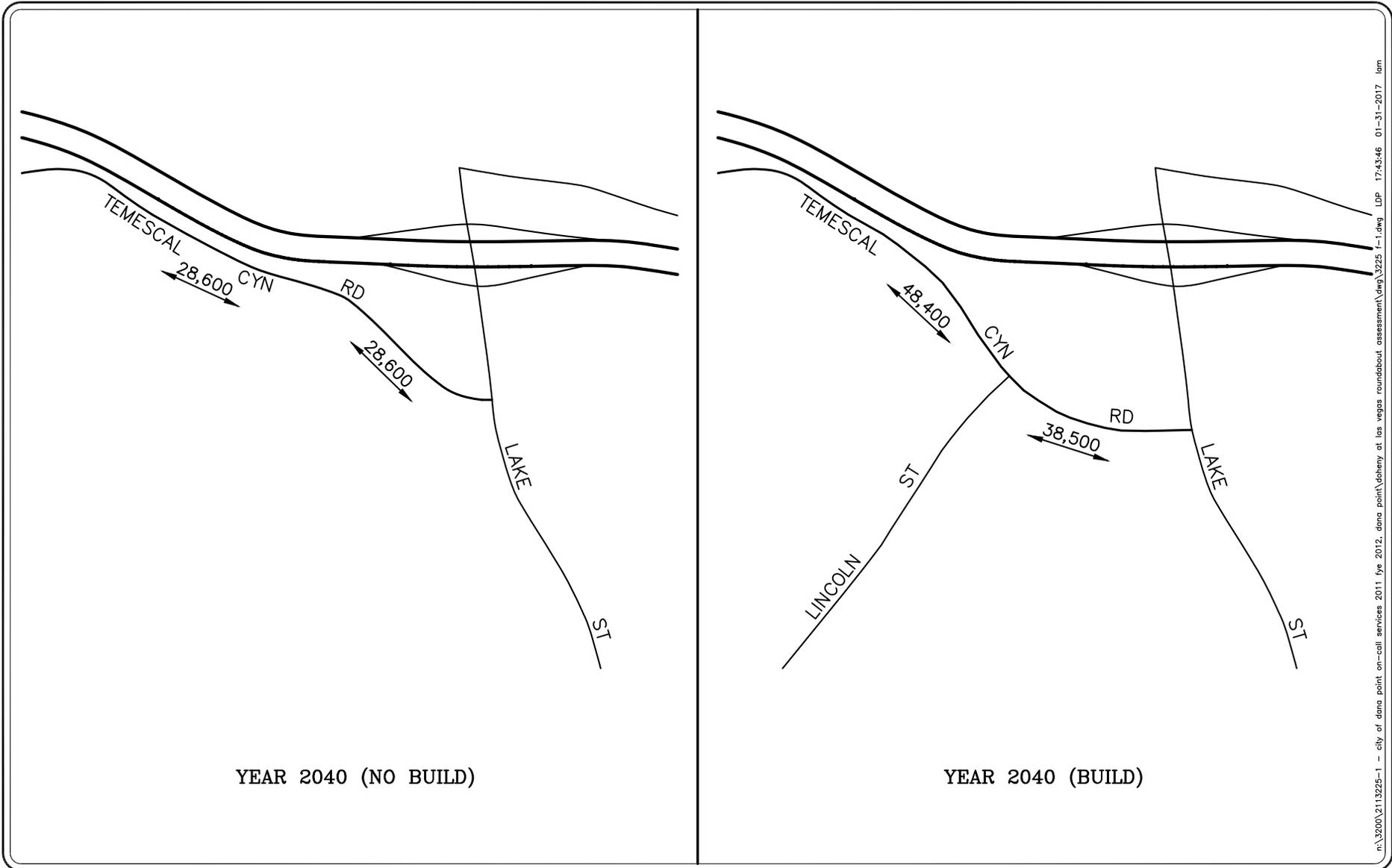
n:\3200\2113225-1 - city of dana point on-call services 2011 fy 2012, dana point\delaney at las vegas roundabout assessment\dwg\3225-1-1.dwg LDP 17:43:46 01-31-2017 lom



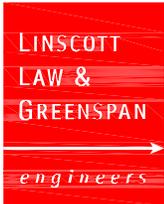
KEY
 ⇄ XX,XXX ⇄ = DAILY TRAFFIC VOLUMES

FIGURE 7

YEAR 2021 DAILY TRAFFIC VOLUMES –
 TEMESCAL CANYON ROAD
 TEMESCAL CANYON WASH BRIDGE PROJECT, LAKE ELSINORE



n:\3200\2113225-1 - city of dana point on-call services 2011 file 2012_dana point\delaney at las vegas roundabout assessment\dwg\3225-1-1.dwg LDP 17:43:46 01-31-2017 lom



KEY
 = DAILY TRAFFIC VOLUMES

FIGURE 8

YEAR 2040 DAILY TRAFFIC VOLUMES –
 TEMESCAL CANYON ROAD
 TEMESCAL CANYON WASH BRIDGE PROJECT, LAKE ELSINORE

APPENDIX A

EXISTING TRAFFIC COUNT DATA

APPENDIX A-1

INTERSECTION #1

City of Lake Elsinore
 N/S: Lake Street
 E/W: I-15 Northbound Ramps
 Weather: Clear

File Name : LKELA15NAM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 1

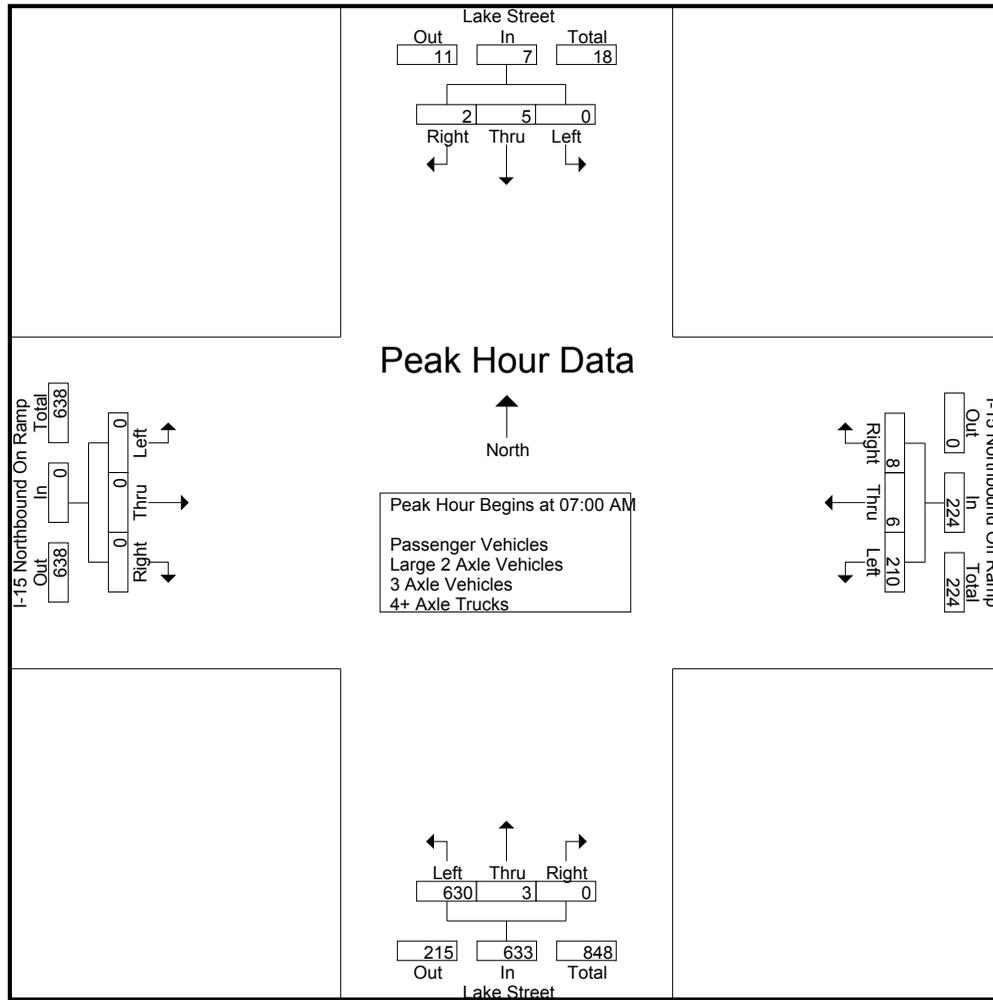
Groups Printed- Passenger Vehicles - Large 2 Axle Vehicles - 3 Axle Vehicles - 4+ Axle Trucks

Start Time	Lake Street Southbound				I-15 Northbound Off Ramp Westbound				Lake Street Northbound				I-15 Northbound On Ramp Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
07:00 AM	0	0	1	1	41	1	1	43	204	1	0	205	0	0	0	0	249
07:15 AM	0	2	0	2	71	0	4	75	146	0	0	146	0	0	0	0	223
07:30 AM	0	1	1	2	66	1	2	69	124	1	0	125	0	0	0	0	196
07:45 AM	0	2	0	2	32	4	1	37	156	1	0	157	0	0	0	0	196
Total	0	5	2	7	210	6	8	224	630	3	0	633	0	0	0	0	864
08:00 AM	0	1	1	2	22	2	0	24	137	0	0	137	0	0	0	0	163
08:15 AM	0	0	0	0	17	0	0	17	144	0	0	144	0	0	0	0	161
08:30 AM	0	2	1	3	21	1	2	24	118	1	0	119	0	0	0	0	146
08:45 AM	0	1	0	1	17	2	0	19	103	2	0	105	0	0	0	0	125
Total	0	4	2	6	77	5	2	84	502	3	0	505	0	0	0	0	595
Grand Total	0	9	4	13	287	11	10	308	1132	6	0	1138	0	0	0	0	1459
Apprch %	0	69.2	30.8		93.2	3.6	3.2		99.5	0.5	0		0	0	0		
Total %	0	0.6	0.3	0.9	19.7	0.8	0.7	21.1	77.6	0.4	0	78	0	0	0	0	
Passenger Vehicles	0	6	4	10	266	5	9	280	1101	5	0	1106	0	0	0	0	1396
% Passenger Vehicles	0	66.7	100	76.9	92.7	45.5	90	90.9	97.3	83.3	0	97.2	0	0	0	0	95.7
Large 2 Axle Vehicles	0	1	0	1	8	1	0	9	11	0	0	11	0	0	0	0	21
% Large 2 Axle Vehicles	0	11.1	0	7.7	2.8	9.1	0	2.9	1	0	0	1	0	0	0	0	1.4
3 Axle Vehicles	0	0	0	0	5	0	0	5	4	0	0	4	0	0	0	0	9
% 3 Axle Vehicles	0	0	0	0	1.7	0	0	1.6	0.4	0	0	0.4	0	0	0	0	0.6
4+ Axle Trucks	0	2	0	2	8	5	1	14	16	1	0	17	0	0	0	0	33
% 4+ Axle Trucks	0	22.2	0	15.4	2.8	45.5	10	4.5	1.4	16.7	0	1.5	0	0	0	0	2.3

Start Time	Lake Street Southbound				I-15 Northbound Off Ramp Westbound				Lake Street Northbound				I-15 Northbound On Ramp Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:00 AM																	
07:00 AM	0	0	1	1	41	1	1	43	204	1	0	205	0	0	0	0	249
07:15 AM	0	2	0	2	71	0	4	75	146	0	0	146	0	0	0	0	223
07:30 AM	0	1	1	2	66	1	2	69	124	1	0	125	0	0	0	0	196
07:45 AM	0	2	0	2	32	4	1	37	156	1	0	157	0	0	0	0	196
Total Volume	0	5	2	7	210	6	8	224	630	3	0	633	0	0	0	0	864
% App. Total	0	71.4	28.6		93.8	2.7	3.6		99.5	0.5	0		0	0	0		
PHF	.000	.625	.500	.875	.739	.375	.500	.747	.772	.750	.000	.772	.000	.000	.000	.000	.867

City of Lake Elsinore
 N/S: Lake Street
 E/W: I-15 Northbound Ramps
 Weather: Clear

File Name : LKELA15NAM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 2



Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:15 AM				07:00 AM				07:00 AM				07:00 AM			
+0 mins.	0	2	0	2	41	1	1	43	204	1	0	205	0	0	0	0
+15 mins.	0	1	1	2	71	0	4	75	146	0	0	146	0	0	0	0
+30 mins.	0	2	0	2	66	1	2	69	124	1	0	125	0	0	0	0
+45 mins.	0	1	1	2	32	4	1	37	156	1	0	157	0	0	0	0
Total Volume	0	6	2	8	210	6	8	224	630	3	0	633	0	0	0	0
% App. Total	0	.75	.25		93.8	2.7	3.6		99.5	0.5	0		0	0	0	
PHF	.000	.750	.500	1.000	.739	.375	.500	.747	.772	.750	.000	.772	.000	.000	.000	.000

City of Lake Elsinore
 N/S: Lake Street
 E/W: I-15 Northbound Ramps
 Weather: Clear

File Name : LKELA15NAM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 1

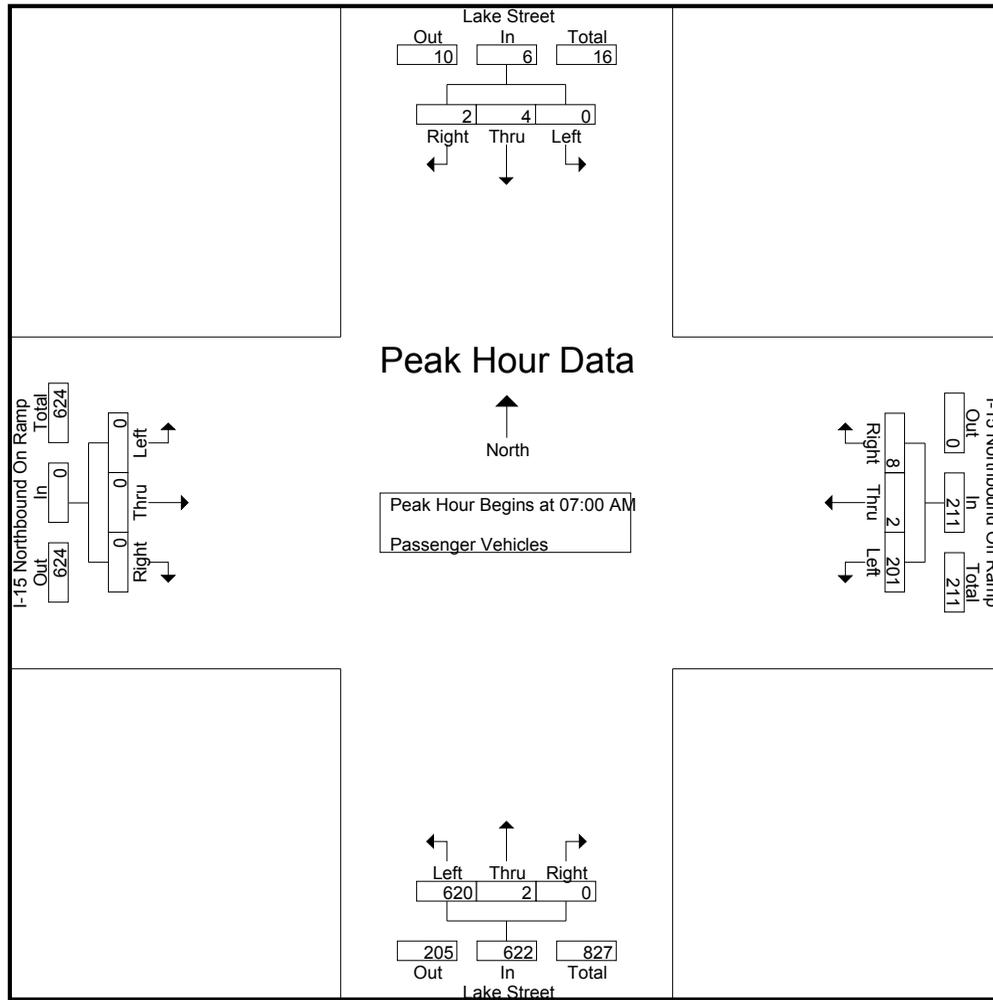
Groups Printed- Passenger Vehicles

Start Time	Lake Street Southbound				I-15 Northbound Off Ramp Westbound				Lake Street Northbound				I-15 Northbound On Ramp Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
07:00 AM	0	0	1	1	38	0	1	39	202	1	0	203	0	0	0	0	243
07:15 AM	0	2	0	2	70	0	4	74	145	0	0	145	0	0	0	0	221
07:30 AM	0	0	1	1	63	0	2	65	120	0	0	120	0	0	0	0	186
07:45 AM	0	2	0	2	30	2	1	33	153	1	0	154	0	0	0	0	189
Total	0	4	2	6	201	2	8	211	620	2	0	622	0	0	0	0	839
08:00 AM	0	0	1	1	21	1	0	22	133	0	0	133	0	0	0	0	156
08:15 AM	0	0	0	0	13	0	0	13	141	0	0	141	0	0	0	0	154
08:30 AM	0	1	1	2	16	1	1	18	110	1	0	111	0	0	0	0	131
08:45 AM	0	1	0	1	15	1	0	16	97	2	0	99	0	0	0	0	116
Total	0	2	2	4	65	3	1	69	481	3	0	484	0	0	0	0	557
Grand Total	0	6	4	10	266	5	9	280	1101	5	0	1106	0	0	0	0	1396
Apprch %	0	60	40		95	1.8	3.2		99.5	0.5	0		0	0	0		
Total %	0	0.4	0.3	0.7	19.1	0.4	0.6	20.1	78.9	0.4	0	79.2	0	0	0	0	

Start Time	Lake Street Southbound				I-15 Northbound Off Ramp Westbound				Lake Street Northbound				I-15 Northbound On Ramp Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour Analysis From 07:00 AM to 07:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:00 AM																	
07:00 AM	0	0	1	1	38	0	1	39	202	1	0	203	0	0	0	0	243
07:15 AM	0	2	0	2	70	0	4	74	145	0	0	145	0	0	0	0	221
07:30 AM	0	0	1	1	63	0	2	65	120	0	0	120	0	0	0	0	186
07:45 AM	0	2	0	2	30	2	1	33	153	1	0	154	0	0	0	0	189
Total Volume	0	4	2	6	201	2	8	211	620	2	0	622	0	0	0	0	839
% App. Total	0	66.7	33.3		95.3	0.9	3.8		99.7	0.3	0		0	0	0		
PHF	.000	.500	.500	.750	.718	.250	.500	.713	.767	.500	.000	.766	.000	.000	.000	.000	.863

City of Lake Elsinore
 N/S: Lake Street
 E/W: I-15 Northbound Ramps
 Weather: Clear

File Name : LKELA15NAM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 2



Peak Hour Analysis From 07:00 AM to 07:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:00 AM				07:00 AM				07:00 AM				07:00 AM			
+0 mins.	0	0	1	1	38	0	1	39	202	1	0	203	0	0	0	0
+15 mins.	0	2	0	2	70	0	4	74	145	0	0	145	0	0	0	0
+30 mins.	0	0	1	1	63	0	2	65	120	0	0	120	0	0	0	0
+45 mins.	0	2	0	2	30	2	1	33	153	1	0	154	0	0	0	0
Total Volume	0	4	2	6	201	2	8	211	620	2	0	622	0	0	0	0
% App. Total	0	66.7	33.3		95.3	0.9	3.8		99.7	0.3	0		0	0	0	
PHF	.000	.500	.500	.750	.718	.250	.500	.713	.767	.500	.000	.766	.000	.000	.000	.000

City of Lake Elsinore
 N/S: Lake Street
 E/W: I-15 Northbound Ramps
 Weather: Clear

File Name : LKELA15NAM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 1

Groups Printed- Large 2 Axle Vehicles

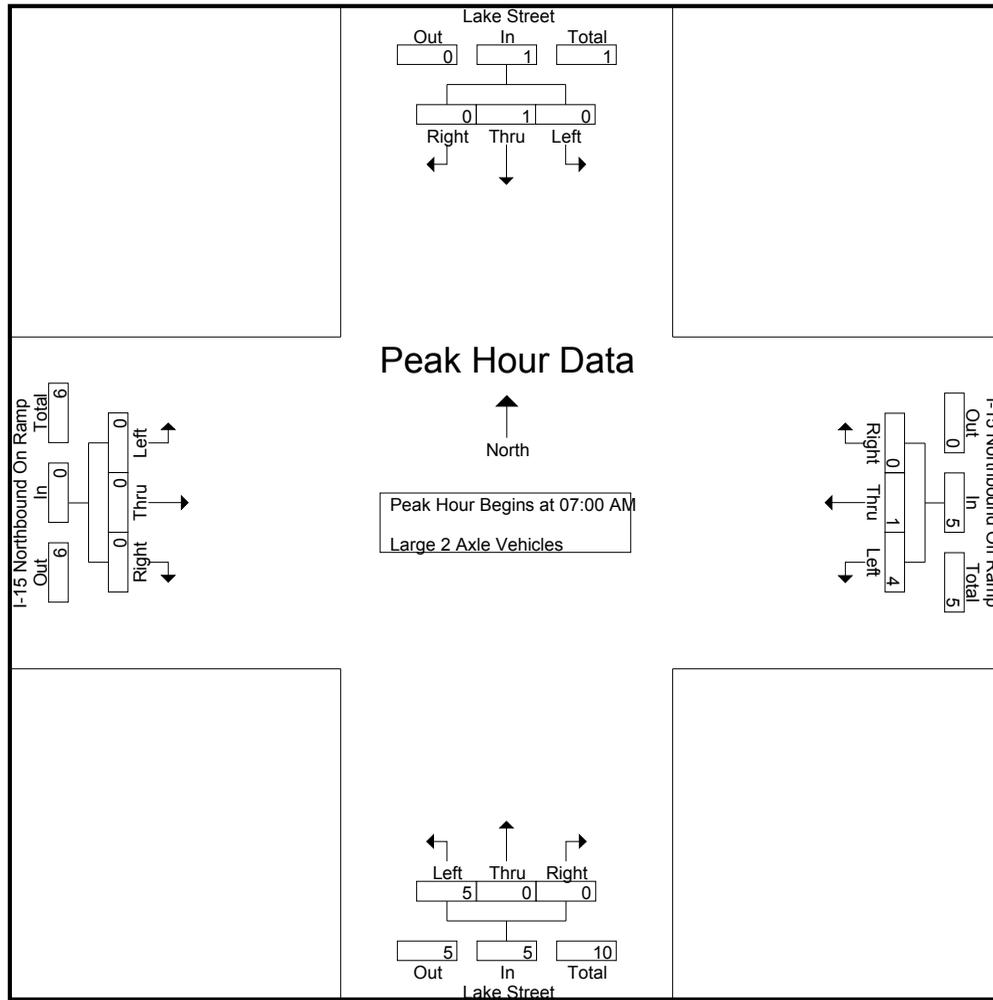
Start Time	Lake Street Southbound				I-15 Northbound Off Ramp Westbound				Lake Street Northbound				I-15 Northbound On Ramp Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
07:00 AM	0	0	0	0	1	0	0	1	1	0	0	1	0	0	0	0	2
07:15 AM	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1
07:30 AM	0	1	0	1	1	0	0	1	3	0	0	3	0	0	0	0	5
07:45 AM	0	0	0	0	1	1	0	2	1	0	0	1	0	0	0	0	3
Total	0	1	0	1	4	1	0	5	5	0	0	5	0	0	0	0	11
08:00 AM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1
08:15 AM	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1
08:30 AM	0	0	0	0	2	0	0	2	3	0	0	3	0	0	0	0	5
08:45 AM	0	0	0	0	1	0	0	1	2	0	0	2	0	0	0	0	3
Total	0	0	0	0	4	0	0	4	6	0	0	6	0	0	0	0	10
Grand Total	0	1	0	1	8	1	0	9	11	0	0	11	0	0	0	0	21
Apprch %	0	100	0		88.9	11.1	0		100	0	0		0	0	0		
Total %	0	4.8	0	4.8	38.1	4.8	0	42.9	52.4	0	0	52.4	0	0	0	0	

Start Time	Lake Street Southbound				I-15 Northbound Off Ramp Westbound				Lake Street Northbound				I-15 Northbound On Ramp Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
07:00 AM	0	0	0	0	1	0	0	1	1	0	0	1	0	0	0	0	2
07:15 AM	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1
07:30 AM	0	1	0	1	1	0	0	1	3	0	0	3	0	0	0	0	5
07:45 AM	0	0	0	0	1	1	0	2	1	0	0	1	0	0	0	0	3
Total Volume	0	1	0	1	4	1	0	5	5	0	0	5	0	0	0	0	11
% App. Total	0	100	0		80	20	0		100	0	0		0	0	0		
PHF	.000	.250	.000	.250	1.00	.250	.000	.625	.417	.000	.000	.417	.000	.000	.000	.000	.550

Peak Hour Analysis From 07:00 AM to 07:45 AM - Peak 1 of 1
 Peak Hour for Entire Intersection Begins at 07:00 AM

City of Lake Elsinore
 N/S: Lake Street
 E/W: I-15 Northbound Ramps
 Weather: Clear

File Name : LKELA15NAM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 2



Peak Hour Analysis From 07:00 AM to 07:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:00 AM				07:00 AM				07:00 AM				07:00 AM			
+0 mins.	0	0	0	0	1	0	0	1	1	0	0	1	0	0	0	0
+15 mins.	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
+30 mins.	0	1	0	1	1	0	0	1	3	0	0	3	0	0	0	0
+45 mins.	0	0	0	0	1	1	0	2	1	0	0	1	0	0	0	0
Total Volume	0	1	0	1	4	1	0	5	5	0	0	5	0	0	0	0
% App. Total	0	100	0	0	80	20	0	0	100	0	0	0	0	0	0	0
PHF	.000	.250	.000	.250	1.000	.250	.000	.625	.417	.000	.000	.417	.000	.000	.000	.000

City of Lake Elsinore
 N/S: Lake Street
 E/W: I-15 Northbound Ramps
 Weather: Clear

File Name : LKELA15NAM
 Site Code : 05716680
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 Page No : 1

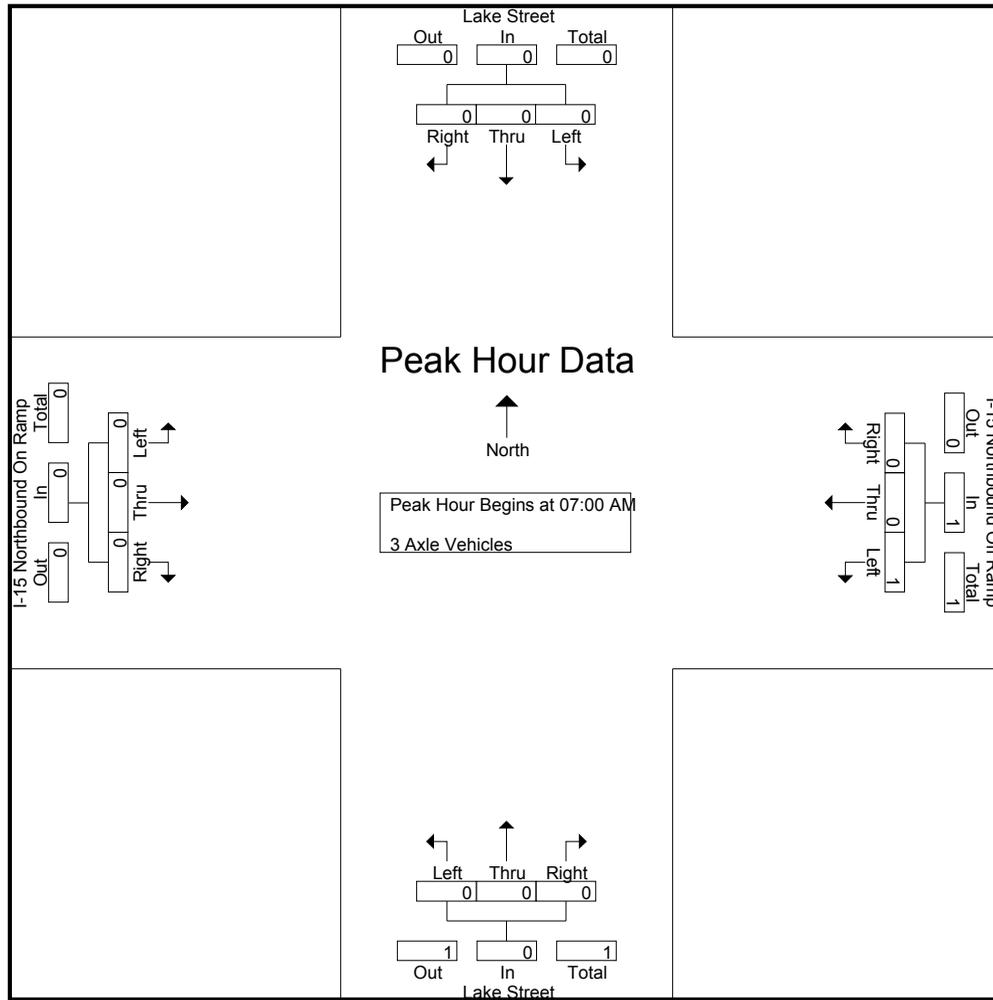
Groups Printed- 3 Axle Vehicles

Start Time	Lake Street Southbound				I-15 Northbound Off Ramp Westbound				Lake Street Northbound				I-15 Northbound On Ramp Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
07:00 AM	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
08:00 AM	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
08:15 AM	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0
08:30 AM	0	0	0	0	1	0	0	1	1	0	0	1	0	0	0	0	0
08:45 AM	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0
Total	0	0	0	0	4	0	0	4	4	0	0	4	0	0	0	0	0
Grand Total	0	0	0	0	5	0	0	5	4	0	0	4	0	0	0	0	0
Apprch %	0	0	0		100	0	0		100	0	0		0	0	0		
Total %	0	0	0	0	55.6	0	0	55.6	44.4	0	0	44.4	0	0	0	0	0

Start Time	Lake Street Southbound				I-15 Northbound Off Ramp Westbound				Lake Street Northbound				I-15 Northbound On Ramp Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour Analysis From 07:00 AM to 07:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:00 AM																	
07:00 AM	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
% App. Total	0	0	0		100	0	0		0	0	0		0	0	0		
PHF	.000	.000	.000	.000	.250	.000	.000	.250	.000	.000	.000	.000	.000	.000	.000	.000	.250

City of Lake Elsinore
 N/S: Lake Street
 E/W: I-15 Northbound Ramps
 Weather: Clear

File Name : LKELA15NAM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 2



Peak Hour Analysis From 07:00 AM to 07:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:00 AM				07:00 AM				07:00 AM				07:00 AM			
+0 mins.	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
+15 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+30 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+45 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
% App. Total	0	0	0	0	100	0	0	0	0	0	0	0	0	0	0	0
PHF	.000	.000	.000	.000	.250	.000	.000	.250	.000	.000	.000	.000	.000	.000	.000	.000

City of Lake Elsinore
 N/S: Lake Street
 E/W: I-15 Northbound Ramps
 Weather: Clear

File Name : LKELA15NAM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 1

Groups Printed- 4+ Axle Trucks

Start Time	Lake Street Southbound				I-15 Northbound Off Ramp Westbound				Lake Street Northbound				I-15 Northbound On Ramp Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
07:00 AM	0	0	0	0	1	1	0	2	1	0	0	1	0	0	0	0	3
07:15 AM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1
07:30 AM	0	0	0	0	2	1	0	3	1	1	0	2	0	0	0	0	5
07:45 AM	0	0	0	0	1	1	0	2	2	0	0	2	0	0	0	0	4
Total	0	0	0	0	4	3	0	7	5	1	0	6	0	0	0	0	13
08:00 AM	0	1	0	1	0	1	0	1	3	0	0	3	0	0	0	0	5
08:15 AM	0	0	0	0	1	0	0	1	3	0	0	3	0	0	0	0	4
08:30 AM	0	1	0	1	2	0	1	3	4	0	0	4	0	0	0	0	8
08:45 AM	0	0	0	0	1	1	0	2	1	0	0	1	0	0	0	0	3
Total	0	2	0	2	4	2	1	7	11	0	0	11	0	0	0	0	20
Grand Total	0	2	0	2	8	5	1	14	16	1	0	17	0	0	0	0	33
Apprch %	0	100	0		57.1	35.7	7.1		94.1	5.9	0		0	0	0		
Total %	0	6.1	0	6.1	24.2	15.2	3	42.4	48.5	3	0	51.5	0	0	0	0	

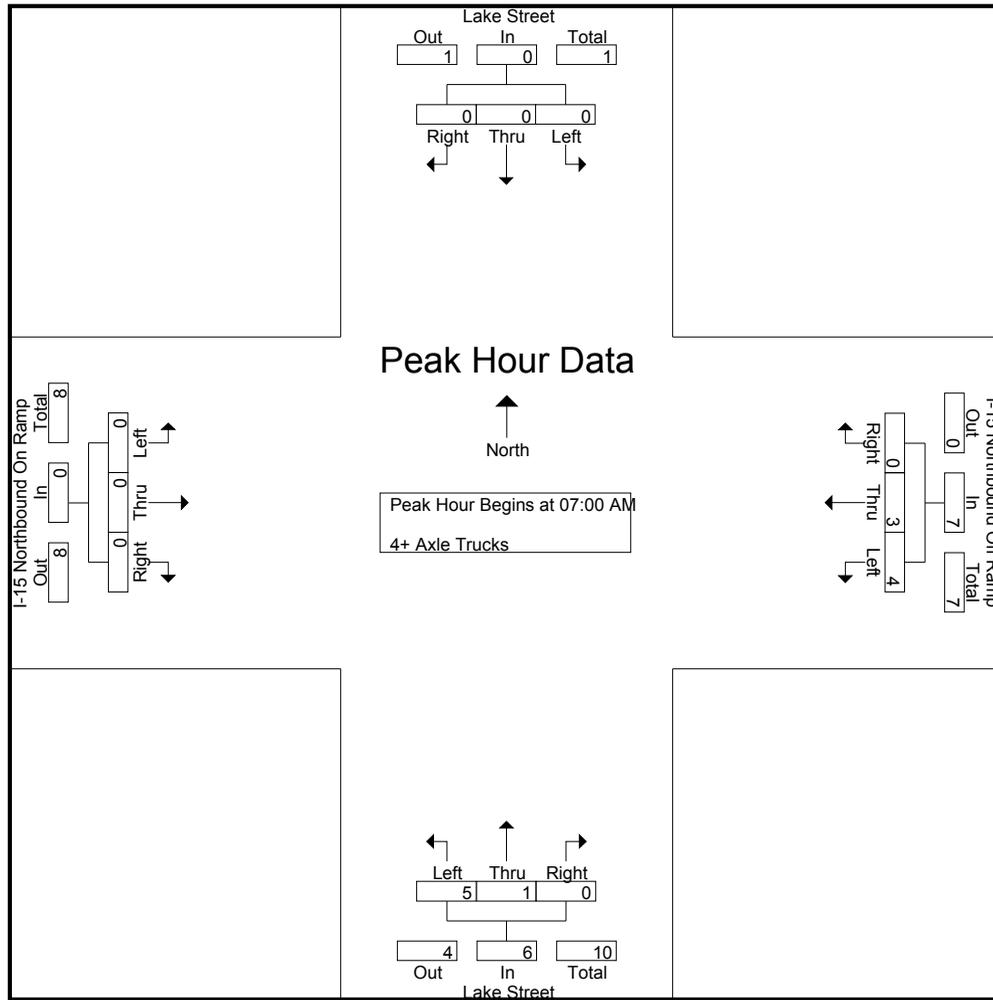
Start Time	Lake Street Southbound				I-15 Northbound Off Ramp Westbound				Lake Street Northbound				I-15 Northbound On Ramp Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
07:00 AM	0	0	0	0	1	1	0	2	1	0	0	1	0	0	0	0	3
07:15 AM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1
07:30 AM	0	0	0	0	2	1	0	3	1	1	0	2	0	0	0	0	5
07:45 AM	0	0	0	0	1	1	0	2	2	0	0	2	0	0	0	0	4
Total Volume	0	0	0	0	4	3	0	7	5	1	0	6	0	0	0	0	13
% App. Total	0	0	0		57.1	42.9	0		83.3	16.7	0		0	0	0		
PHF	.000	.000	.000	.000	.500	.750	.000	.583	.625	.250	.000	.750	.000	.000	.000	.000	.650

Peak Hour Analysis From 07:00 AM to 07:45 AM - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 07:00 AM

City of Lake Elsinore
 N/S: Lake Street
 E/W: I-15 Northbound Ramps
 Weather: Clear

File Name : LKELA15NAM
 Site Code : 05716680
 Start Date : 12/13/2016
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Peak Hour Analysis From 07:00 AM to 07:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:00 AM				07:00 AM				07:00 AM				07:00 AM			
+0 mins.	0	0	0	0	1	1	0	2	1	0	0	1	0	0	0	0
+15 mins.	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
+30 mins.	0	0	0	0	2	1	0	3	1	1	0	2	0	0	0	0
+45 mins.	0	0	0	0	1	1	0	2	2	0	0	2	0	0	0	0
Total Volume	0	0	0	0	4	3	0	7	5	1	0	6	0	0	0	0
% App. Total	0	0	0	0	57.1	42.9	0		83.3	16.7	0		0	0	0	0
PHF	.000	.000	.000	.000	.500	.750	.000	.583	.625	.250	.000	.750	.000	.000	.000	.000

City of Lake Elsinore
 N/S: Lake Street
 E/W: I-15 Northbound Ramps
 Weather: Clear

File Name : LKELA15NPM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 1

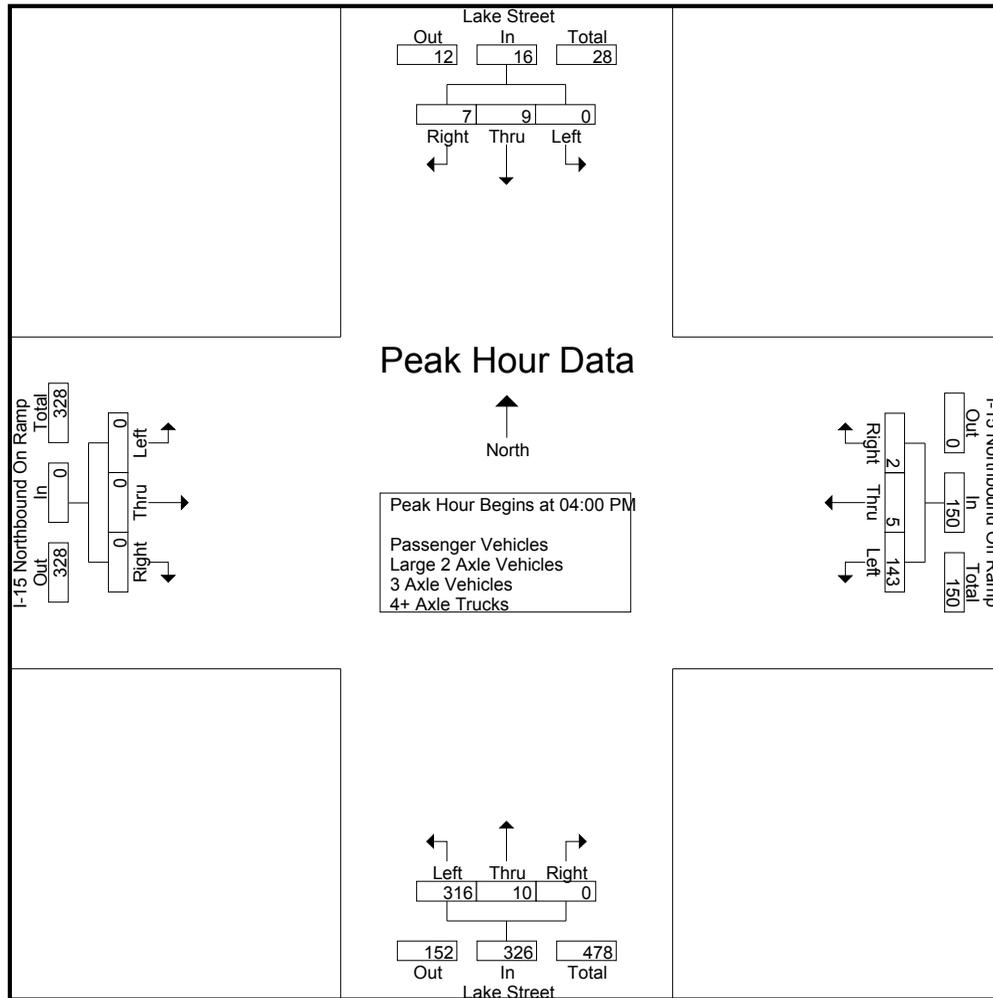
Groups Printed- Passenger Vehicles - Large 2 Axle Vehicles - 3 Axle Vehicles - 4+ Axle Trucks

Start Time	Lake Street Southbound				I-15 Northbound Off Ramp Westbound				Lake Street Northbound				I-15 Northbound On Ramp Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
04:00 PM	0	2	3	5	39	1	0	40	93	4	0	97	0	0	0	0	142
04:15 PM	0	0	2	2	32	4	0	36	78	1	0	79	0	0	0	0	117
04:30 PM	0	2	0	2	36	0	1	37	74	2	0	76	0	0	0	0	115
04:45 PM	0	5	2	7	36	0	1	37	71	3	0	74	0	0	0	0	118
Total	0	9	7	16	143	5	2	150	316	10	0	326	0	0	0	0	492
05:00 PM	0	1	0	1	43	3	0	46	71	2	0	73	0	0	0	0	120
05:15 PM	0	1	1	2	35	2	3	40	58	1	0	59	0	0	0	0	101
05:30 PM	0	4	1	5	39	0	0	39	63	3	0	66	0	0	0	0	110
05:45 PM	0	1	3	4	47	2	0	49	46	2	0	48	0	0	0	0	101
Total	0	7	5	12	164	7	3	174	238	8	0	246	0	0	0	0	432
Grand Total	0	16	12	28	307	12	5	324	554	18	0	572	0	0	0	0	924
Apprch %	0	57.1	42.9		94.8	3.7	1.5		96.9	3.1	0		0	0	0		
Total %	0	1.7	1.3	3	33.2	1.3	0.5	35.1	60	1.9	0	61.9	0	0	0	0	
Passenger Vehicles	0	12	11	23	302	6	4	312	535	15	0	550	0	0	0	0	885
% Passenger Vehicles	0	75	91.7	82.1	98.4	50	80	96.3	96.6	83.3	0	96.2	0	0	0	0	95.8
Large 2 Axle Vehicles	0	1	0	1	1	1	0	2	11	1	0	12	0	0	0	0	15
% Large 2 Axle Vehicles	0	6.2	0	3.6	0.3	8.3	0	0.6	2	5.6	0	2.1	0	0	0	0	1.6
3 Axle Vehicles	0	3	0	3	0	0	0	0	0	2	0	2	0	0	0	0	5
% 3 Axle Vehicles	0	18.8	0	10.7	0	0	0	0	0	11.1	0	0.3	0	0	0	0	0.5
4+ Axle Trucks	0	0	1	1	4	5	1	10	8	0	0	8	0	0	0	0	19
% 4+ Axle Trucks	0	0	8.3	3.6	1.3	41.7	20	3.1	1.4	0	0	1.4	0	0	0	0	2.1

Start Time	Lake Street Southbound				I-15 Northbound Off Ramp Westbound				Lake Street Northbound				I-15 Northbound On Ramp Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:00 PM																	
04:00 PM	0	2	3	5	39	1	0	40	93	4	0	97	0	0	0	0	142
04:15 PM	0	0	2	2	32	4	0	36	78	1	0	79	0	0	0	0	117
04:30 PM	0	2	0	2	36	0	1	37	74	2	0	76	0	0	0	0	115
04:45 PM	0	5	2	7	36	0	1	37	71	3	0	74	0	0	0	0	118
Total Volume	0	9	7	16	143	5	2	150	316	10	0	326	0	0	0	0	492
% App. Total	0	56.2	43.8		95.3	3.3	1.3		96.9	3.1	0		0	0	0		
PHF	.000	.450	.583	.571	.917	.313	.500	.938	.849	.625	.000	.840	.000	.000	.000	.000	.866

City of Lake Elsinore
 N/S: Lake Street
 E/W: I-15 Northbound Ramps
 Weather: Clear

File Name : LKELA15NPM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 2



Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:00 PM				05:00 PM				04:00 PM				04:00 PM			
+0 mins.	0	2	3	5	43	3	0	46	93	4	0	97	0	0	0	0
+15 mins.	0	0	2	2	35	2	3	40	78	1	0	79	0	0	0	0
+30 mins.	0	2	0	2	39	0	0	39	74	2	0	76	0	0	0	0
+45 mins.	0	5	2	7	47	2	0	49	71	3	0	74	0	0	0	0
Total Volume	0	9	7	16	164	7	3	174	316	10	0	326	0	0	0	0
% App. Total	0	56.2	43.8		94.3	4	1.7		96.9	3.1	0		0	0	0	
PHF	.000	.450	.583	.571	.872	.583	.250	.888	.849	.625	.000	.840	.000	.000	.000	.000

City of Lake Elsinore
 N/S: Lake Street
 E/W: I-15 Northbound Ramps
 Weather: Clear

File Name : LKELA15NPM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 1

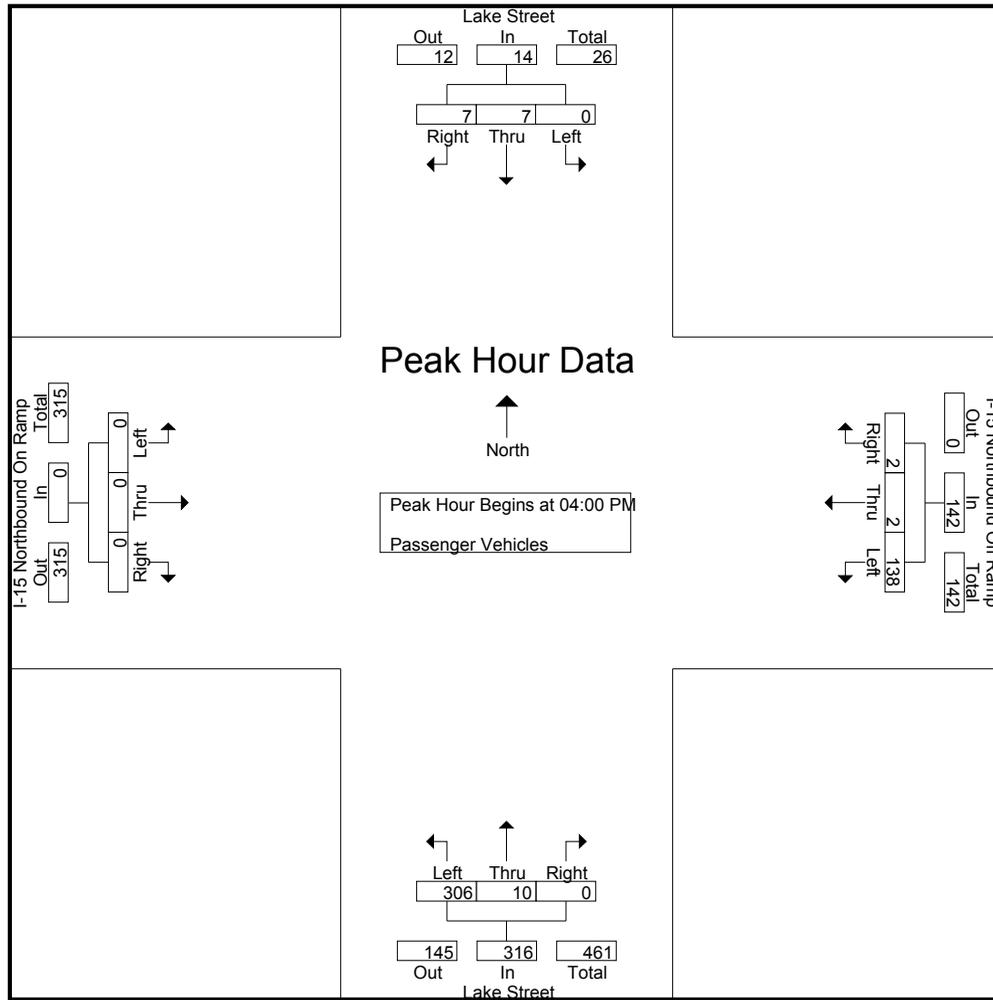
Groups Printed- Passenger Vehicles

Start Time	Lake Street Southbound				I-15 Northbound Off Ramp Westbound				Lake Street Northbound				I-15 Northbound On Ramp Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
04:00 PM	0	1	3	4	36	1	0	37	90	4	0	94	0	0	0	0	135
04:15 PM	0	0	2	2	31	1	0	32	74	1	0	75	0	0	0	0	109
04:30 PM	0	2	0	2	36	0	1	37	73	2	0	75	0	0	0	0	114
04:45 PM	0	4	2	6	35	0	1	36	69	3	0	72	0	0	0	0	114
Total	0	7	7	14	138	2	2	142	306	10	0	316	0	0	0	0	472
05:00 PM	0	0	0	0	43	1	0	44	68	0	0	68	0	0	0	0	112
05:15 PM	0	0	1	1	35	2	2	39	56	1	0	57	0	0	0	0	97
05:30 PM	0	4	0	4	39	0	0	39	62	2	0	64	0	0	0	0	107
05:45 PM	0	1	3	4	47	1	0	48	43	2	0	45	0	0	0	0	97
Total	0	5	4	9	164	4	2	170	229	5	0	234	0	0	0	0	413
Grand Total	0	12	11	23	302	6	4	312	535	15	0	550	0	0	0	0	885
Apprch %	0	52.2	47.8		96.8	1.9	1.3		97.3	2.7	0		0	0	0		
Total %	0	1.4	1.2	2.6	34.1	0.7	0.5	35.3	60.5	1.7	0	62.1	0	0	0	0	

Start Time	Lake Street Southbound				I-15 Northbound Off Ramp Westbound				Lake Street Northbound				I-15 Northbound On Ramp Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour Analysis From 04:00 PM to 04:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:00 PM																	
04:00 PM	0	1	3	4	36	1	0	37	90	4	0	94	0	0	0	0	135
04:15 PM	0	0	2	2	31	1	0	32	74	1	0	75	0	0	0	0	109
04:30 PM	0	2	0	2	36	0	1	37	73	2	0	75	0	0	0	0	114
04:45 PM	0	4	2	6	35	0	1	36	69	3	0	72	0	0	0	0	114
Total Volume	0	7	7	14	138	2	2	142	306	10	0	316	0	0	0	0	472
% App. Total	0	50	50		97.2	1.4	1.4		96.8	3.2	0		0	0	0		
PHF	.000	.438	.583	.583	.958	.500	.500	.959	.850	.625	.000	.840	.000	.000	.000	.000	.874

City of Lake Elsinore
 N/S: Lake Street
 E/W: I-15 Northbound Ramps
 Weather: Clear

File Name : LKELA15NPM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 2



Peak Hour Analysis From 04:00 PM to 04:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:00 PM				04:00 PM				04:00 PM				04:00 PM			
+0 mins.	0	1	3	4	36	1	0	37	90	4	0	94	0	0	0	0
+15 mins.	0	0	2	2	31	1	0	32	74	1	0	75	0	0	0	0
+30 mins.	0	2	0	2	36	0	1	37	73	2	0	75	0	0	0	0
+45 mins.	0	4	2	6	35	0	1	36	69	3	0	72	0	0	0	0
Total Volume	0	7	7	14	138	2	2	142	306	10	0	316	0	0	0	0
% App. Total	0	50	50		97.2	1.4	1.4		96.8	3.2	0		0	0	0	
PHF	.000	.438	.583	.583	.958	.500	.500	.959	.850	.625	.000	.840	.000	.000	.000	.000

City of Lake Elsinore
 N/S: Lake Street
 E/W: I-15 Northbound Ramps
 Weather: Clear

File Name : LKELA15NPM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 1

Groups Printed- Large 2 Axle Vehicles

Start Time	Lake Street Southbound				I-15 Northbound Off Ramp Westbound				Lake Street Northbound				I-15 Northbound On Ramp Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
04:00 PM	0	0	0	0	1	0	0	1	3	0	0	3	0	0	0	0	4
04:15 PM	0	0	0	0	0	1	0	1	1	0	0	1	0	0	0	0	2
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1
Total	0	0	0	0	1	1	0	2	5	0	0	5	0	0	0	0	7
05:00 PM	0	1	0	1	0	0	0	0	1	1	0	2	0	0	0	0	3
05:15 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1
05:30 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1
05:45 PM	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	3
Total	0	1	0	1	0	0	0	0	6	1	0	7	0	0	0	0	8
Grand Total	0	1	0	1	1	1	0	2	11	1	0	12	0	0	0	0	15
Apprch %	0	100	0		50	50	0		91.7	8.3	0		0	0	0		
Total %	0	6.7	0	6.7	6.7	6.7	0	13.3	73.3	6.7	0	80	0	0	0	0	

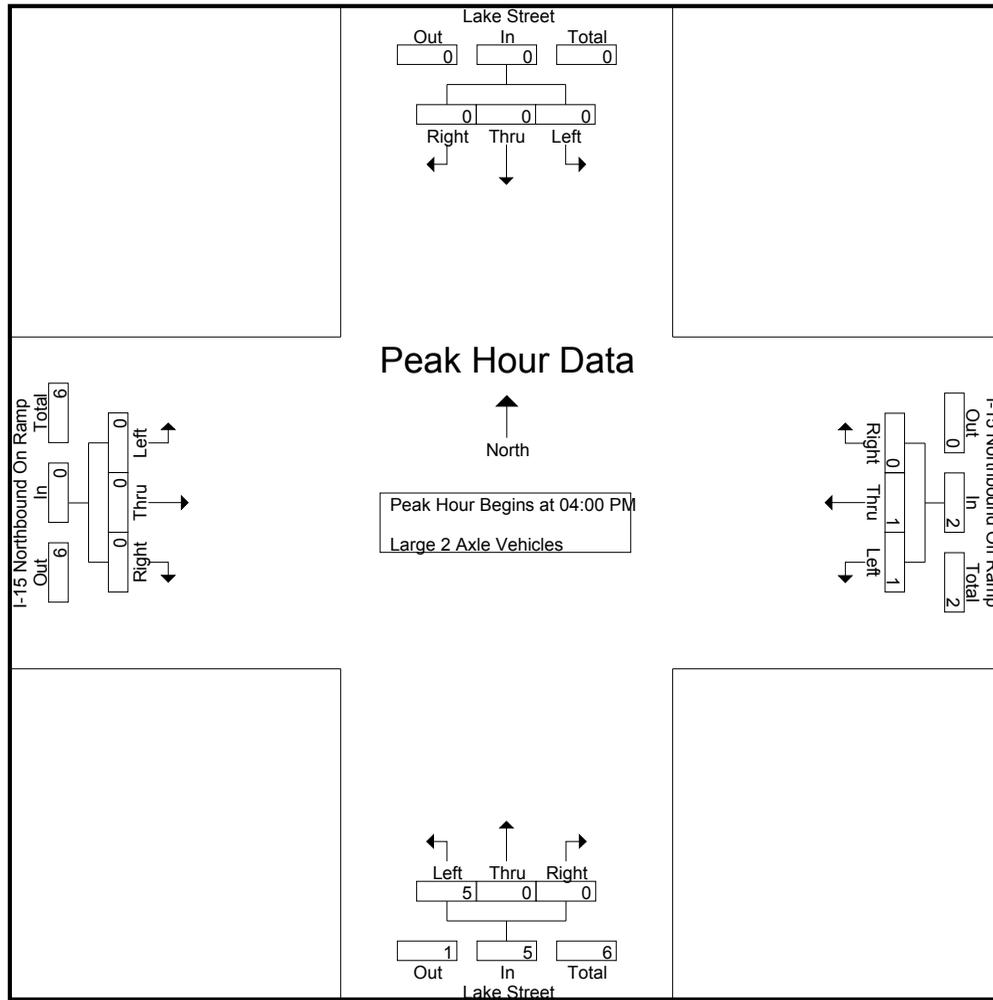
Start Time	Lake Street Southbound				I-15 Northbound Off Ramp Westbound				Lake Street Northbound				I-15 Northbound On Ramp Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
04:00 PM	0	0	0	0	1	0	0	1	3	0	0	3	0	0	0	0	4
04:15 PM	0	0	0	0	0	1	0	1	1	0	0	1	0	0	0	0	2
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1
Total Volume	0	0	0	0	1	1	0	2	5	0	0	5	0	0	0	0	7
% App. Total	0	0	0		50	50	0		100	0	0		0	0	0		
PHF	.000	.000	.000	.000	.250	.250	.000	.500	.417	.000	.000	.417	.000	.000	.000	.000	.438

Peak Hour Analysis From 04:00 PM to 04:45 PM - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 04:00 PM

City of Lake Elsinore
 N/S: Lake Street
 E/W: I-15 Northbound Ramps
 Weather: Clear

File Name : LKELA15NPM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 2



Peak Hour Analysis From 04:00 PM to 04:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:00 PM				04:00 PM				04:00 PM				04:00 PM			
+0 mins.	0	0	0	0	1	0	0	1	3	0	0	3	0	0	0	0
+15 mins.	0	0	0	0	0	1	0	1	1	0	0	1	0	0	0	0
+30 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+45 mins.	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
Total Volume	0	0	0	0	1	1	0	2	5	0	0	5	0	0	0	0
% App. Total	0	0	0	0	50	50	0	100	100	0	0	100	0	0	0	0
PHF	.000	.000	.000	.000	.250	.250	.000	.500	.417	.000	.000	.417	.000	.000	.000	.000

City of Lake Elsinore
 N/S: Lake Street
 E/W: I-15 Northbound Ramps
 Weather: Clear

File Name : LKELA15NPM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 1

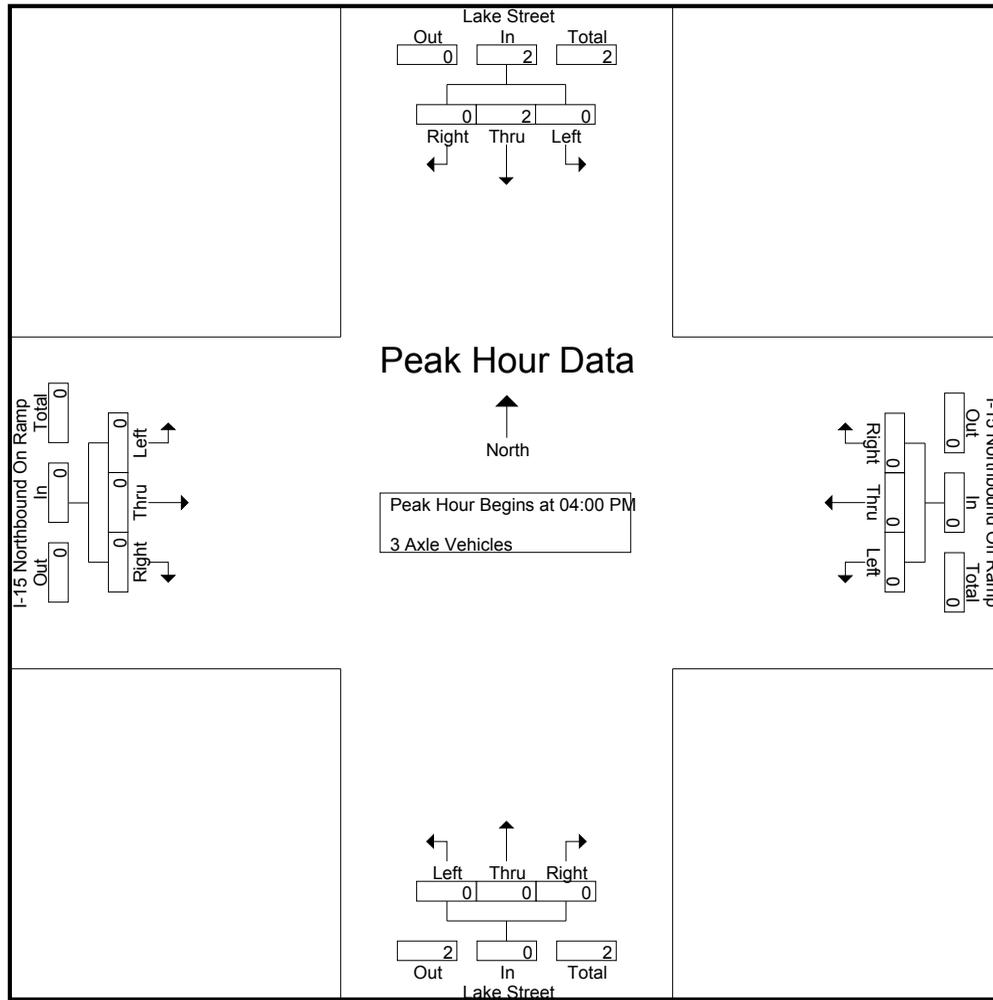
Groups Printed- 3 Axle Vehicles

Start Time	Lake Street Southbound				I-15 Northbound Off Ramp Westbound				Lake Street Northbound				I-15 Northbound On Ramp Eastbound				Int. Total	
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total		
04:00 PM	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
05:00 PM	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1
05:15 PM	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:30 PM	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	0	1	0	0	0	0	0	0	2	0	2	0	0	0	0	3
Grand Total	0	3	0	3	0	0	0	0	0	0	2	0	2	0	0	0	0	5
Apprch %	0	100	0		0	0	0		0	100	0		0	0	0			
Total %	0	60	0	60	0	0	0	0	0	40	0	40	0	0	0	0	0	

Start Time	Lake Street Southbound				I-15 Northbound Off Ramp Westbound				Lake Street Northbound				I-15 Northbound On Ramp Eastbound				Int. Total	
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total		
Peak Hour Analysis From 04:00 PM to 04:45 PM - Peak 1 of 1																		
Peak Hour for Entire Intersection Begins at 04:00 PM																		
04:00 PM	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total Volume	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
% App. Total	0	100	0		0	0	0		0	0	0		0	0	0			
PHF	.000	.500	.000	.500	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.500

City of Lake Elsinore
 N/S: Lake Street
 E/W: I-15 Northbound Ramps
 Weather: Clear

File Name : LKELA15NPM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 2



Peak Hour Analysis From 04:00 PM to 04:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:00 PM				04:00 PM				04:00 PM				04:00 PM			
+0 mins.	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
+15 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+30 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+45 mins.	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0
% App. Total	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PHF	.000	.500	.000	.500	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

City of Lake Elsinore
 N/S: Lake Street
 E/W: I-15 Northbound Ramps
 Weather: Clear

File Name : LKELA15NPM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 1

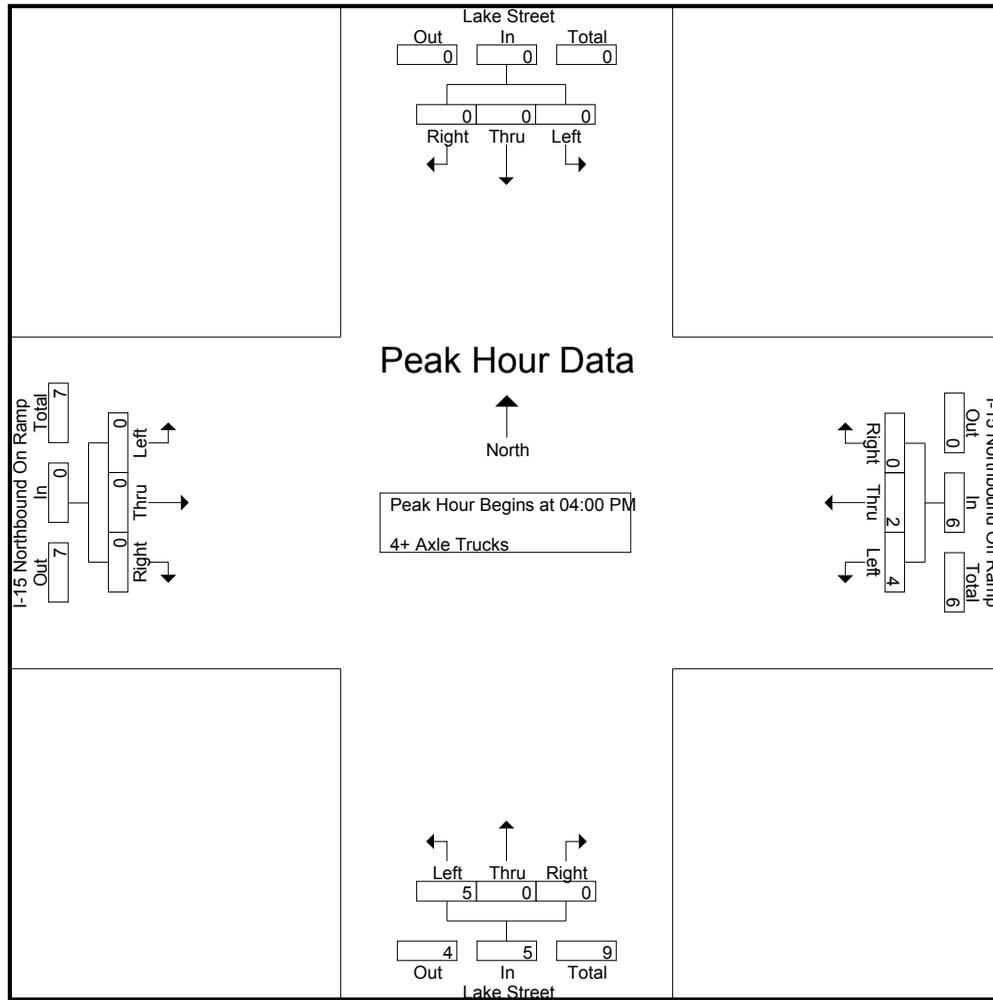
Groups Printed- 4+ Axle Trucks

Start Time	Lake Street Southbound				I-15 Northbound Off Ramp Westbound				Lake Street Northbound				I-15 Northbound On Ramp Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
04:00 PM	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	2
04:15 PM	0	0	0	0	1	2	0	3	3	0	0	3	0	0	0	0	6
04:30 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1
04:45 PM	0	0	0	0	1	0	0	1	1	0	0	1	0	0	0	0	2
Total	0	0	0	0	4	2	0	6	5	0	0	5	0	0	0	0	11
05:00 PM	0	0	0	0	0	2	0	2	2	0	0	2	0	0	0	0	4
05:15 PM	0	0	0	0	0	0	1	1	1	0	0	1	0	0	0	0	2
05:30 PM	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
05:45 PM	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1
Total	0	0	1	1	0	3	1	4	3	0	0	3	0	0	0	0	8
Grand Total	0	0	1	1	4	5	1	10	8	0	0	8	0	0	0	0	19
Apprch %	0	0	100		40	50	10		100	0	0		0	0	0		
Total %	0	0	5.3	5.3	21.1	26.3	5.3	52.6	42.1	0	0	42.1	0	0	0	0	

Start Time	Lake Street Southbound				I-15 Northbound Off Ramp Westbound				Lake Street Northbound				I-15 Northbound On Ramp Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour Analysis From 04:00 PM to 04:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:00 PM																	
04:00 PM	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	2
04:15 PM	0	0	0	0	1	2	0	3	3	0	0	3	0	0	0	0	6
04:30 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1
04:45 PM	0	0	0	0	1	0	0	1	1	0	0	1	0	0	0	0	2
Total Volume	0	0	0	0	4	2	0	6	5	0	0	5	0	0	0	0	11
% App. Total	0	0	0		66.7	33.3	0		100	0	0		0	0	0		
PHF	.000	.000	.000	.000	.500	.250	.000	.500	.417	.000	.000	.417	.000	.000	.000	.000	.458

City of Lake Elsinore
 N/S: Lake Street
 E/W: I-15 Northbound Ramps
 Weather: Clear

File Name : LKELA15NPM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 2



Peak Hour Analysis From 04:00 PM to 04:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:00 PM				04:00 PM				04:00 PM				04:00 PM			
+0 mins.	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0
+15 mins.	0	0	0	0	1	2	0	3	3	0	0	0	3	0	0	0
+30 mins.	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
+45 mins.	0	0	0	0	1	0	0	1	1	0	0	1	1	0	0	0
Total Volume	0	0	0	0	4	2	0	6	5	0	0	5	0	0	0	0
% App. Total	0	0	0	0	66.7	33.3	0	100	100	0	0	100	0	0	0	0
PHF	.000	.000	.000	.000	.500	.250	.000	.500	.417	.000	.000	.417	.000	.000	.000	.000

APPENDIX A-II

INTERSECTION #2

City of Lake Elsinore
 N/S: Lake Street
 E/W: I-15 Southbound Ramps
 Weather: Clear

File Name : LKELA15SAM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 1

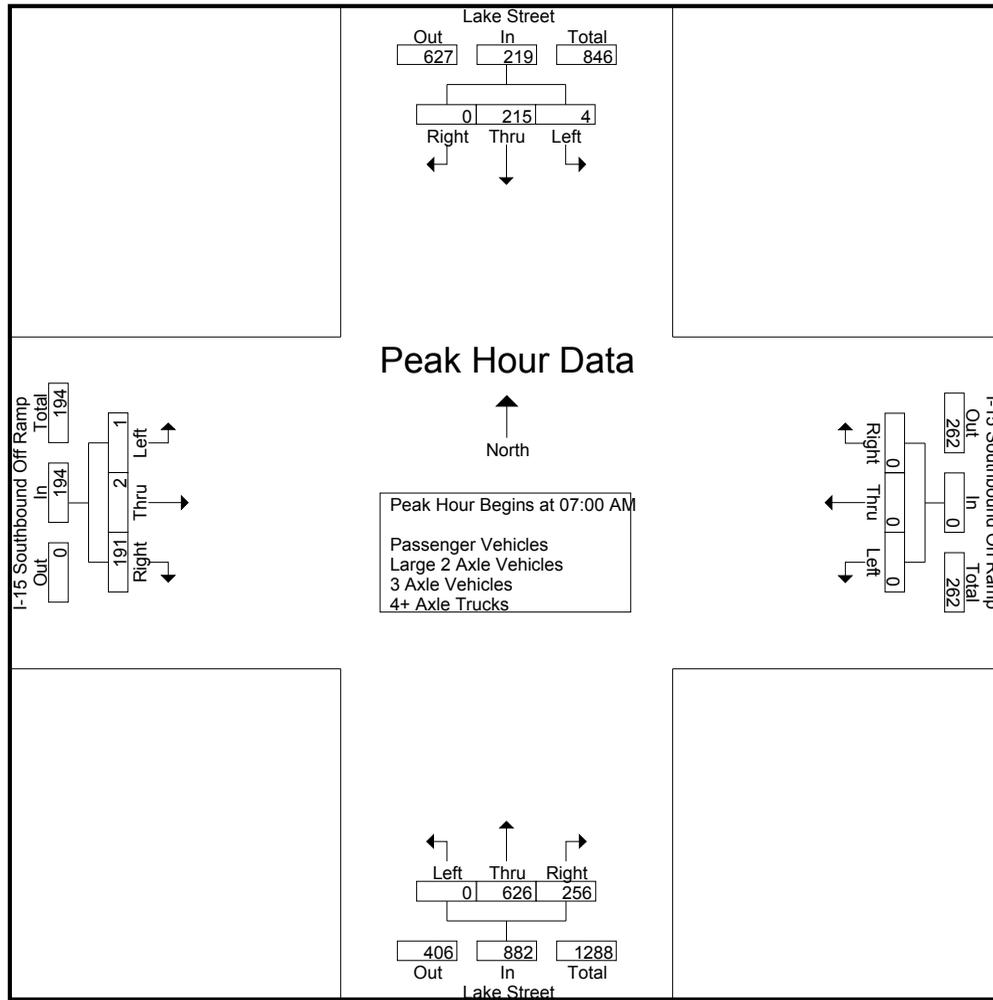
Groups Printed- Passenger Vehicles - Large 2 Axle Vehicles - 3 Axle Vehicles - 4+ Axle Trucks

Start Time	Lake Street Southbound				I-15 Southbound On Ramp Westbound				Lake Street Northbound				I-15 Southbound Off Ramp Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
07:00 AM	1	43	0	44	0	0	0	0	0	199	93	292	0	1	44	45	381
07:15 AM	1	65	0	66	0	0	0	0	0	148	70	218	1	0	43	44	328
07:30 AM	1	71	0	72	0	0	0	0	0	123	38	161	0	1	48	49	282
07:45 AM	1	36	0	37	0	0	0	0	0	156	55	211	0	0	56	56	304
Total	4	215	0	219	0	0	0	0	0	626	256	882	1	2	191	194	1295
08:00 AM	0	24	0	24	0	0	0	0	0	140	39	179	0	2	52	54	257
08:15 AM	0	22	0	22	0	0	0	0	0	141	36	177	1	0	47	48	247
08:30 AM	1	21	0	22	0	0	0	0	0	116	23	139	1	0	34	35	196
08:45 AM	2	21	0	23	0	0	0	0	0	104	24	128	4	0	28	32	183
Total	3	88	0	91	0	0	0	0	0	501	122	623	6	2	161	169	883
Grand Total	7	303	0	310	0	0	0	0	0	1127	378	1505	7	4	352	363	2178
Apprch %	2.3	97.7	0		0	0	0		0	74.9	25.1		1.9	1.1	97		
Total %	0.3	13.9	0	14.2	0	0	0	0	0	51.7	17.4	69.1	0.3	0.2	16.2	16.7	
Passenger Vehicles	5	279	0	284	0	0	0	0	0	1103	355	1458	6	2	320	328	2070
% Passenger Vehicles	71.4	92.1	0	91.6	0	0	0	0	0	97.9	93.9	96.9	85.7	50	90.9	90.4	95
Large 2 Axle Vehicles	1	3	0	4	0	0	0	0	0	5	6	11	0	1	10	11	26
% Large 2 Axle Vehicles	14.3	1	0	1.3	0	0	0	0	0	0.4	1.6	0.7	0	25	2.8	3	1.2
3 Axle Vehicles	0	9	0	9	0	0	0	0	0	3	7	10	0	0	4	4	23
% 3 Axle Vehicles	0	3	0	2.9	0	0	0	0	0	0.3	1.9	0.7	0	0	1.1	1.1	1.1
4+ Axle Trucks	1	12	0	13	0	0	0	0	0	16	10	26	1	1	18	20	59
% 4+ Axle Trucks	14.3	4	0	4.2	0	0	0	0	0	1.4	2.6	1.7	14.3	25	5.1	5.5	2.7

Start Time	Lake Street Southbound				I-15 Southbound On Ramp Westbound				Lake Street Northbound				I-15 Southbound Off Ramp Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:00 AM																	
07:00 AM	1	43	0	44	0	0	0	0	0	199	93	292	0	1	44	45	381
07:15 AM	1	65	0	66	0	0	0	0	0	148	70	218	1	0	43	44	328
07:30 AM	1	71	0	72	0	0	0	0	0	123	38	161	0	1	48	49	282
07:45 AM	1	36	0	37	0	0	0	0	0	156	55	211	0	0	56	56	304
Total Volume	4	215	0	219	0	0	0	0	0	626	256	882	1	2	191	194	1295
% App. Total	1.8	98.2	0		0	0	0		0	71	29		0.5	1	98.5		
PHF	1.00	.757	.000	.760	.000	.000	.000	.000	.000	.786	.688	.755	.250	.500	.853	.866	.850

City of Lake Elsinore
 N/S: Lake Street
 E/W: I-15 Southbound Ramps
 Weather: Clear

File Name : LKELA15SAM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 2



Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:00 AM				07:00 AM				07:00 AM				07:30 AM			
+0 mins.	1	43	0	44	0	0	0	0	0	199	93	292	0	1	48	49
+15 mins.	1	65	0	66	0	0	0	0	0	148	70	218	0	0	56	56
+30 mins.	1	71	0	72	0	0	0	0	0	123	38	161	0	2	52	54
+45 mins.	1	36	0	37	0	0	0	0	0	156	55	211	1	0	47	48
Total Volume	4	215	0	219	0	0	0	0	0	626	256	882	1	3	203	207
% App. Total	1.8	98.2	0		0	0	0		0	71	29		0.5	1.4	98.1	
PHF	1.000	.757	.000	.760	.000	.000	.000	.000	.000	.786	.688	.755	.250	.375	.906	.924

City of Lake Elsinore
 N/S: Lake Street
 E/W: I-15 Southbound Ramps
 Weather: Clear

File Name : LKELA15SAM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 1

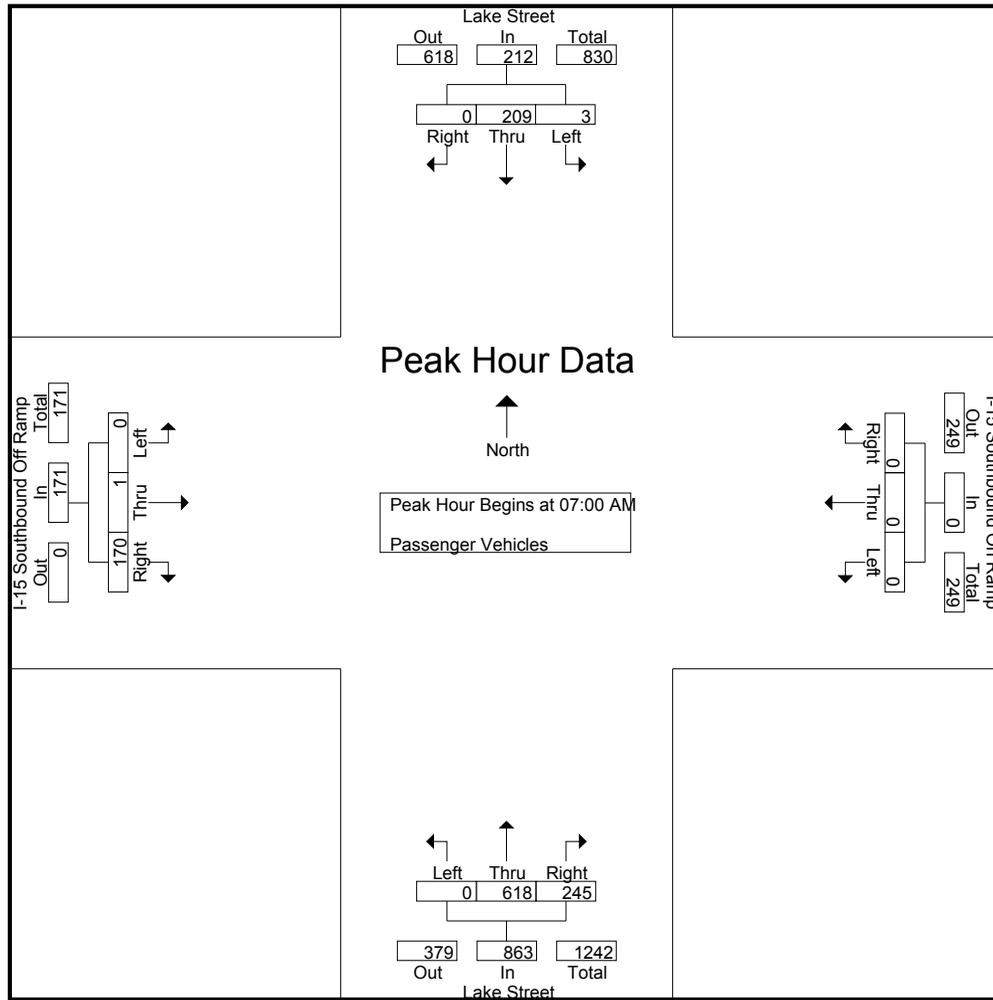
Groups Printed- Passenger Vehicles

Start Time	Lake Street Southbound				I-15 Southbound On Ramp Westbound				Lake Street Northbound				I-15 Southbound Off Ramp Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
07:00 AM	1	41	0	42	0	0	0	0	0	197	89	286	0	1	38	39	367
07:15 AM	1	64	0	65	0	0	0	0	0	147	68	215	0	0	38	38	318
07:30 AM	1	69	0	70	0	0	0	0	0	120	35	155	0	0	42	42	267
07:45 AM	0	35	0	35	0	0	0	0	0	154	53	207	0	0	52	52	294
Total	3	209	0	212	0	0	0	0	0	618	245	863	0	1	170	171	1246
08:00 AM	0	23	0	23	0	0	0	0	0	137	37	174	0	1	48	49	246
08:15 AM	0	15	0	15	0	0	0	0	0	136	32	168	1	0	44	45	228
08:30 AM	1	17	0	18	0	0	0	0	0	110	20	130	1	0	33	34	182
08:45 AM	1	15	0	16	0	0	0	0	0	102	21	123	4	0	25	29	168
Total	2	70	0	72	0	0	0	0	0	485	110	595	6	1	150	157	824
Grand Total	5	279	0	284	0	0	0	0	0	1103	355	1458	6	2	320	328	2070
Apprch %	1.8	98.2	0		0	0	0		0	75.7	24.3		1.8	0.6	97.6		
Total %	0.2	13.5	0	13.7	0	0	0	0	0	53.3	17.1	70.4	0.3	0.1	15.5	15.8	

Start Time	Lake Street Southbound				I-15 Southbound On Ramp Westbound				Lake Street Northbound				I-15 Southbound Off Ramp Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour Analysis From 07:00 AM to 07:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:00 AM																	
07:00 AM	1	41	0	42	0	0	0	0	0	197	89	286	0	1	38	39	367
07:15 AM	1	64	0	65	0	0	0	0	0	147	68	215	0	0	38	38	318
07:30 AM	1	69	0	70	0	0	0	0	0	120	35	155	0	0	42	42	267
07:45 AM	0	35	0	35	0	0	0	0	0	154	53	207	0	0	52	52	294
Total Volume	3	209	0	212	0	0	0	0	0	618	245	863	0	1	170	171	1246
% App. Total	1.4	98.6	0		0	0	0		0	71.6	28.4		0	0.6	99.4		
PHF	.750	.757	.000	.757	.000	.000	.000	.000	.000	.784	.688	.754	.000	.250	.817	.822	.849

City of Lake Elsinore
 N/S: Lake Street
 E/W: I-15 Southbound Ramps
 Weather: Clear

File Name : LKELA15SAM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 2



Peak Hour Analysis From 07:00 AM to 07:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:00 AM				07:00 AM				07:00 AM				07:00 AM			
+0 mins.	1	41	0	42	0	0	0	0	0	197	89	286	0	1	38	39
+15 mins.	1	64	0	65	0	0	0	0	0	147	68	215	0	0	38	38
+30 mins.	1	69	0	70	0	0	0	0	0	120	35	155	0	0	42	42
+45 mins.	0	35	0	35	0	0	0	0	0	154	53	207	0	0	52	52
Total Volume	3	209	0	212	0	0	0	0	0	618	245	863	0	1	170	171
% App. Total	1.4	98.6	0		0	0	0		0	71.6	28.4		0	0.6	99.4	
PHF	.750	.757	.000	.757	.000	.000	.000	.000	.000	.784	.688	.754	.000	.250	.817	.822

City of Lake Elsinore
 N/S: Lake Street
 E/W: I-15 Southbound Ramps
 Weather: Clear

File Name : LKELA15SAM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 1

Groups Printed- Large 2 Axle Vehicles

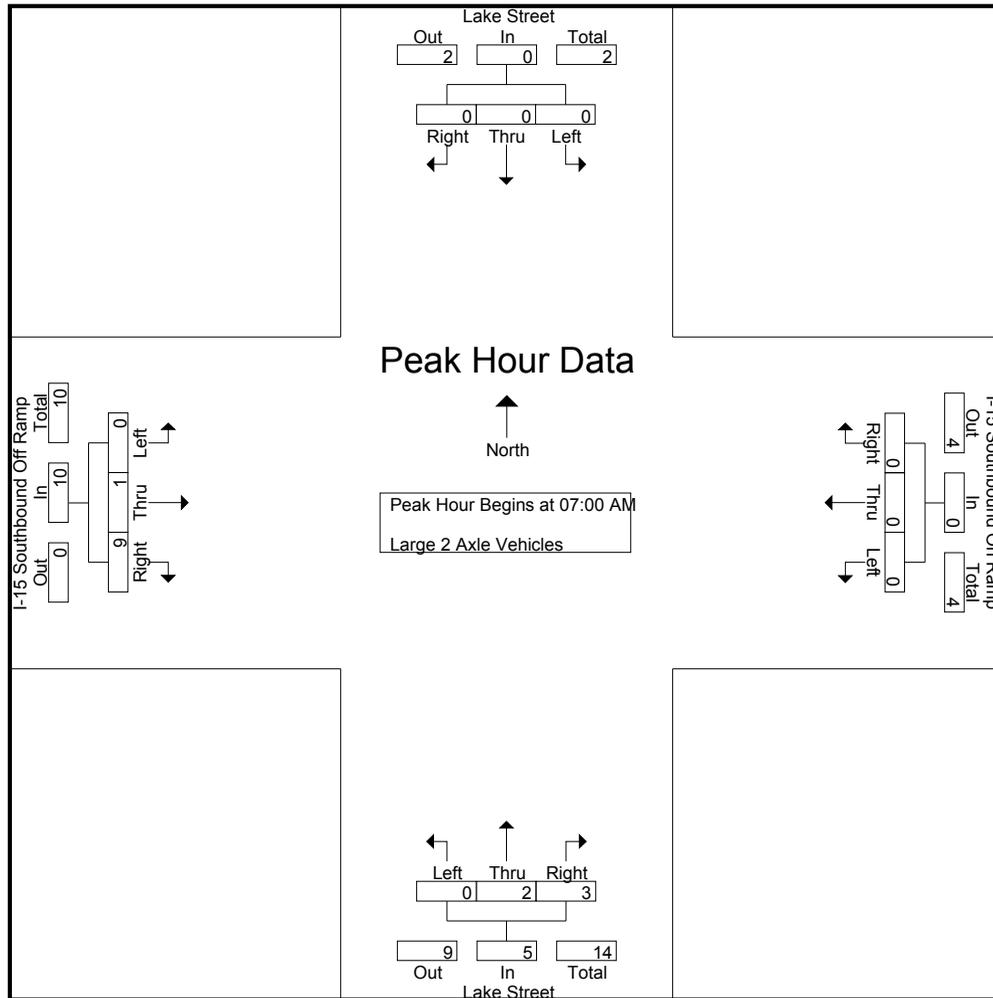
Start Time	Lake Street Southbound				I-15 Southbound On Ramp Westbound				Lake Street Northbound				I-15 Southbound Off Ramp Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
07:00 AM	0	0	0	0	0	0	0	0	0	1	1	2	0	0	3	3	5
07:15 AM	0	0	0	0	0	0	0	0	0	1	2	3	0	0	2	2	5
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	4	4
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
Total	0	0	0	0	0	0	0	0	0	2	3	5	0	1	9	10	15
08:00 AM	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1
08:15 AM	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
08:30 AM	0	1	0	1	0	0	0	0	0	3	0	3	0	0	1	1	5
08:45 AM	1	1	0	2	0	0	0	0	0	0	2	2	0	0	0	0	4
Total	1	3	0	4	0	0	0	0	0	3	3	6	0	0	1	1	11
Grand Total	1	3	0	4	0	0	0	0	0	5	6	11	0	1	10	11	26
Apprch %	25	75	0		0	0	0		0	45.5	54.5		0	9.1	90.9		
Total %	3.8	11.5	0	15.4	0	0	0	0	0	19.2	23.1	42.3	0	3.8	38.5	42.3	

Start Time	Lake Street Southbound				I-15 Southbound On Ramp Westbound				Lake Street Northbound				I-15 Southbound Off Ramp Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
07:00 AM	0	0	0	0	0	0	0	0	0	1	1	2	0	0	3	3	5
07:15 AM	0	0	0	0	0	0	0	0	0	1	2	3	0	0	2	2	5
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	4	4
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
Total Volume	0	0	0	0	0	0	0	0	0	2	3	5	0	1	9	10	15
% App. Total	0	0	0		0	0	0		0	40	60		0	10	90		
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.500	.375	.417	.000	.250	.750	.625	.750

Peak Hour Analysis From 07:00 AM to 07:45 AM - Peak 1 of 1
 Peak Hour for Entire Intersection Begins at 07:00 AM

City of Lake Elsinore
 N/S: Lake Street
 E/W: I-15 Southbound Ramps
 Weather: Clear

File Name : LKELA15SAM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 2



Peak Hour Analysis From 07:00 AM to 07:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:00 AM				07:00 AM				07:00 AM				07:00 AM			
+0 mins.	0	0	0	0	0	0	0	0	0	1	1	2	0	0	3	3
+15 mins.	0	0	0	0	0	0	0	0	0	1	2	3	0	0	2	2
+30 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	4
+45 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Total Volume	0	0	0	0	0	0	0	0	0	2	3	5	0	1	9	10
% App. Total	0	0	0	0	0	0	0	0	0	40	60		0	10	90	
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.500	.375	.417	.000	.250	.750	.625

City of Lake Elsinore
 N/S: Lake Street
 E/W: I-15 Southbound Ramps
 Weather: Clear

File Name : LKELA15SAM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 1

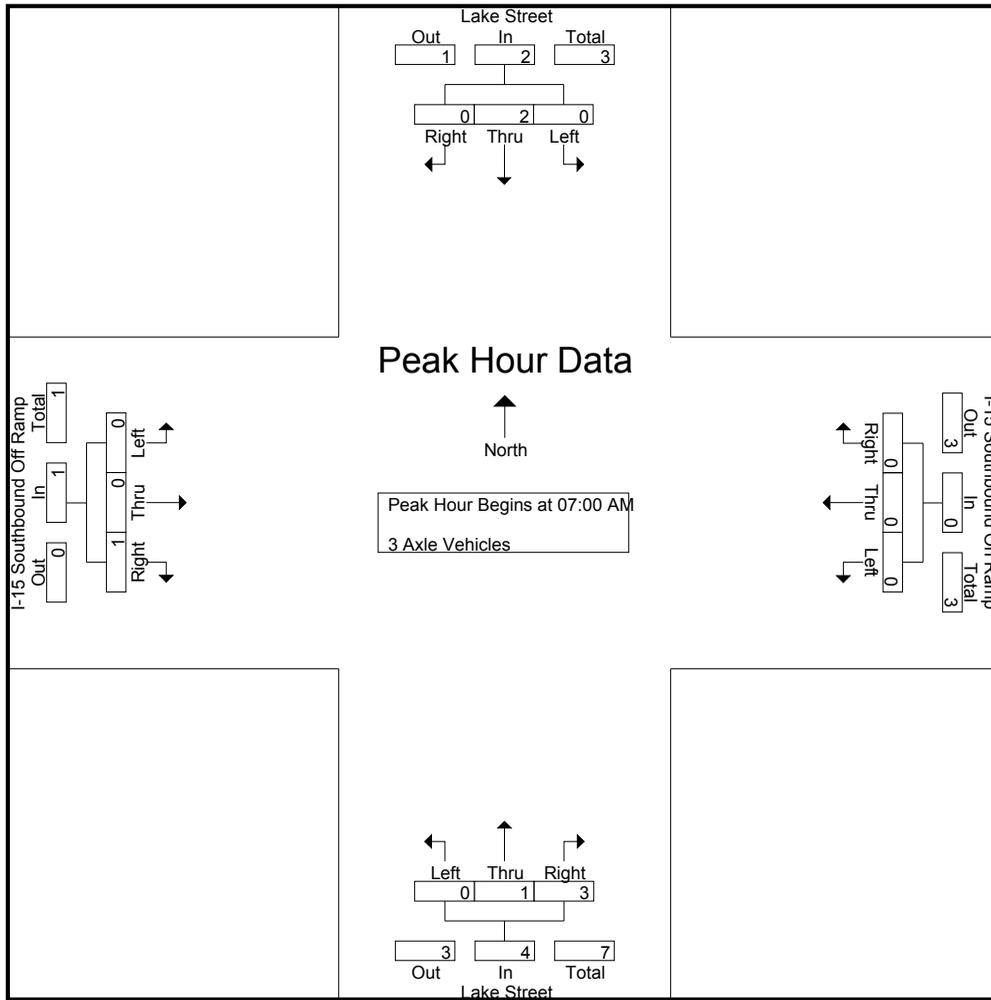
Groups Printed- 3 Axle Vehicles

Start Time	Lake Street Southbound				I-15 Southbound On Ramp Westbound				Lake Street Northbound				I-15 Southbound Off Ramp Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
07:00 AM	0	1	0	1	0	0	0	0	0	1	1	2	0	0	0	0	3
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	2
07:45 AM	0	1	0	1	0	0	0	0	0	0	1	1	0	0	0	0	2
Total	0	2	0	2	0	0	0	0	0	1	3	4	0	0	1	1	7
08:00 AM	0	1	0	1	0	0	0	0	0	0	1	1	0	0	2	2	4
08:15 AM	0	2	0	2	0	0	0	0	0	1	1	2	0	0	1	1	5
08:30 AM	0	1	0	1	0	0	0	0	0	1	1	2	0	0	0	0	3
08:45 AM	0	3	0	3	0	0	0	0	0	0	1	1	0	0	0	0	4
Total	0	7	0	7	0	0	0	0	0	2	4	6	0	0	3	3	16
Grand Total	0	9	0	9	0	0	0	0	0	3	7	10	0	0	4	4	23
Apprch %	0	100	0		0	0	0		0	30	70		0	0	100		
Total %	0	39.1	0	39.1	0	0	0	0	0	13	30.4	43.5	0	0	17.4	17.4	

Start Time	Lake Street Southbound				I-15 Southbound On Ramp Westbound				Lake Street Northbound				I-15 Southbound Off Ramp Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour Analysis From 07:00 AM to 07:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:00 AM																	
07:00 AM	0	1	0	1	0	0	0	0	0	1	1	2	0	0	0	0	3
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	2
07:45 AM	0	1	0	1	0	0	0	0	0	0	1	1	0	0	0	0	2
Total Volume	0	2	0	2	0	0	0	0	0	1	3	4	0	0	1	1	7
% App. Total	0	100	0		0	0	0		0	25	75		0	0	100		
PHF	.000	.500	.000	.500	.000	.000	.000	.000	.000	.250	.750	.500	.000	.000	.250	.250	.583

City of Lake Elsinore
 N/S: Lake Street
 E/W: I-15 Southbound Ramps
 Weather: Clear

File Name : LKELA15SAM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 2



Peak Hour Analysis From 07:00 AM to 07:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:00 AM				07:00 AM				07:00 AM				07:00 AM							
+0 mins.	0	1	0	1	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	0
+15 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+30 mins.	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	0	0	1	1
+45 mins.	0	1	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Total Volume	0	2	0	2	0	0	0	0	0	1	3	4	0	0	1	1	0	0	1	1
% App. Total	0	100	0	50	0	0	0	0	0	25	75	50	0	0	100	50	0	0	100	50
PHF	.000	.500	.000	.500	.000	.000	.000	.000	.000	.250	.750	.500	.000	.000	.250	.250	.000	.000	.250	.250

City of Lake Elsinore
 N/S: Lake Street
 E/W: I-15 Southbound Ramps
 Weather: Clear

File Name : LKELA15SAM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 1

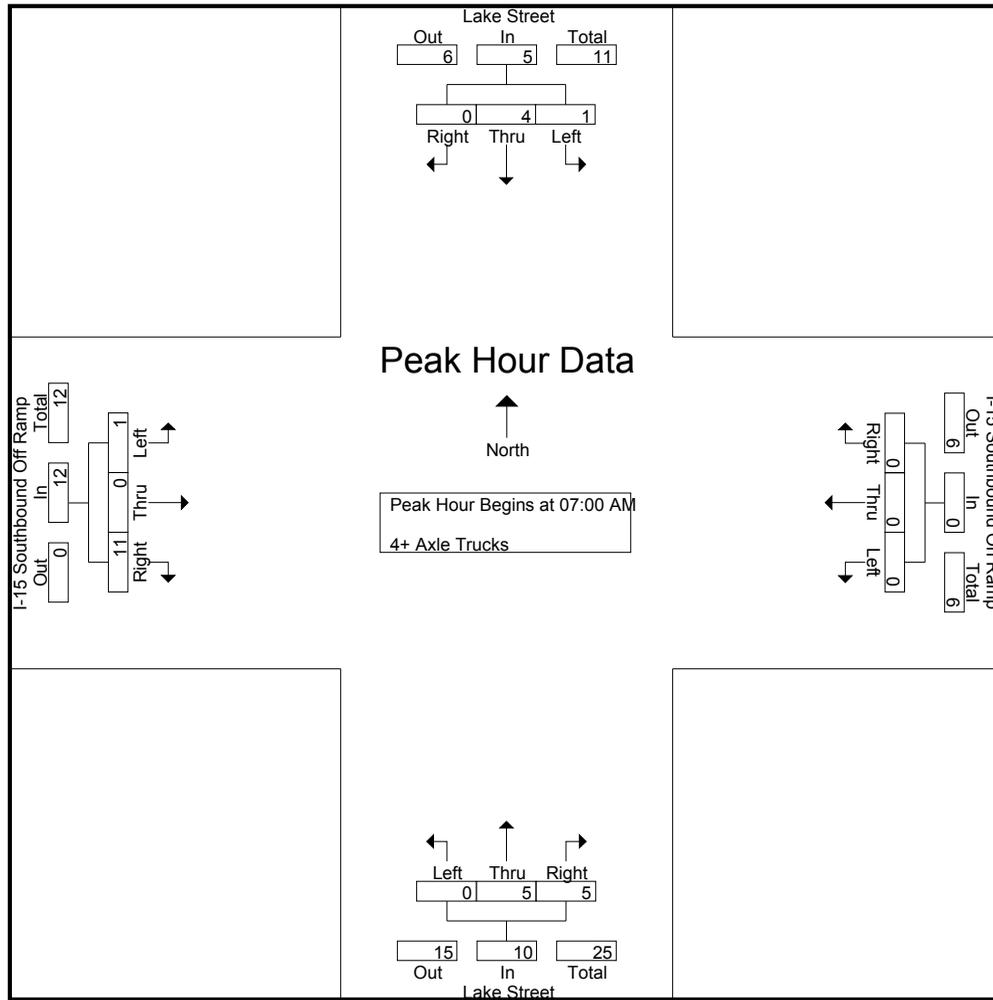
Groups Printed- 4+ Axle Trucks

Start Time	Lake Street Southbound				I-15 Southbound On Ramp Westbound				Lake Street Northbound				I-15 Southbound Off Ramp Eastbound				Int. Total	
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total		
07:00 AM	0	1	0	1	0	0	0	0	0	0	0	2	2	0	0	3	3	6
07:15 AM	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	3	4	5
07:30 AM	0	2	0	2	0	0	0	0	0	0	3	2	5	0	0	2	2	9
07:45 AM	1	0	0	1	0	0	0	0	0	0	2	1	3	0	0	3	3	7
Total	1	4	0	5	0	0	0	0	0	0	5	5	10	1	0	11	12	27
08:00 AM	0	0	0	0	0	0	0	0	0	0	3	0	3	0	1	2	3	6
08:15 AM	0	4	0	4	0	0	0	0	0	0	4	3	7	0	0	2	2	13
08:30 AM	0	2	0	2	0	0	0	0	0	0	2	2	4	0	0	0	0	6
08:45 AM	0	2	0	2	0	0	0	0	0	0	2	0	2	0	0	3	3	7
Total	0	8	0	8	0	0	0	0	0	0	11	5	16	0	1	7	8	32
Grand Total	1	12	0	13	0	0	0	0	0	0	16	10	26	1	1	18	20	59
Apprch %	7.7	92.3	0		0	0	0		0	61.5	38.5			5	5	90		
Total %	1.7	20.3	0	22	0	0	0	0	0	27.1	16.9	44.1		1.7	1.7	30.5	33.9	

Start Time	Lake Street Southbound				I-15 Southbound On Ramp Westbound				Lake Street Northbound				I-15 Southbound Off Ramp Eastbound				Int. Total	
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total		
Peak Hour Analysis From 07:00 AM to 07:45 AM - Peak 1 of 1																		
Peak Hour for Entire Intersection Begins at 07:00 AM																		
07:00 AM	0	1	0	1	0	0	0	0	0	0	0	2	2	0	0	3	3	6
07:15 AM	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	3	4	5
07:30 AM	0	2	0	2	0	0	0	0	0	0	3	2	5	0	0	2	2	9
07:45 AM	1	0	0	1	0	0	0	0	0	0	2	1	3	0	0	3	3	7
Total Volume	1	4	0	5	0	0	0	0	0	0	5	5	10	1	0	11	12	27
% App. Total	20	80	0		0	0	0		0	50	50			8.3	0	91.7		
PHF	.250	.500	.000	.625	.000	.000	.000	.000	.000	.000	.417	.625	.500	.250	.000	.917	.750	.750

City of Lake Elsinore
 N/S: Lake Street
 E/W: I-15 Southbound Ramps
 Weather: Clear

File Name : LKELA15SAM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 2



Peak Hour Analysis From 07:00 AM to 07:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:00 AM				07:00 AM				07:00 AM				07:00 AM			
+0 mins.	0	1	0	1	0	0	0	0	0	0	2	2	0	0	3	3
+15 mins.	0	1	0	1	0	0	0	0	0	0	0	0	1	0	3	4
+30 mins.	0	2	0	2	0	0	0	0	0	3	2	5	0	0	2	2
+45 mins.	1	0	0	1	0	0	0	0	0	2	1	3	0	0	3	3
Total Volume	1	4	0	5	0	0	0	0	0	5	5	10	1	0	11	12
% App. Total	20	80	0		0	0	0	0	0	50	50		8.3	0	91.7	
PHF	.250	.500	.000	.625	.000	.000	.000	.000	.000	.417	.625	.500	.250	.000	.917	.750

City of Lake Elsinore
 N/S: Lake Street
 E/W: I-15 Southbound Ramps
 Weather: Clear

File Name : LKELA15SPM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 1

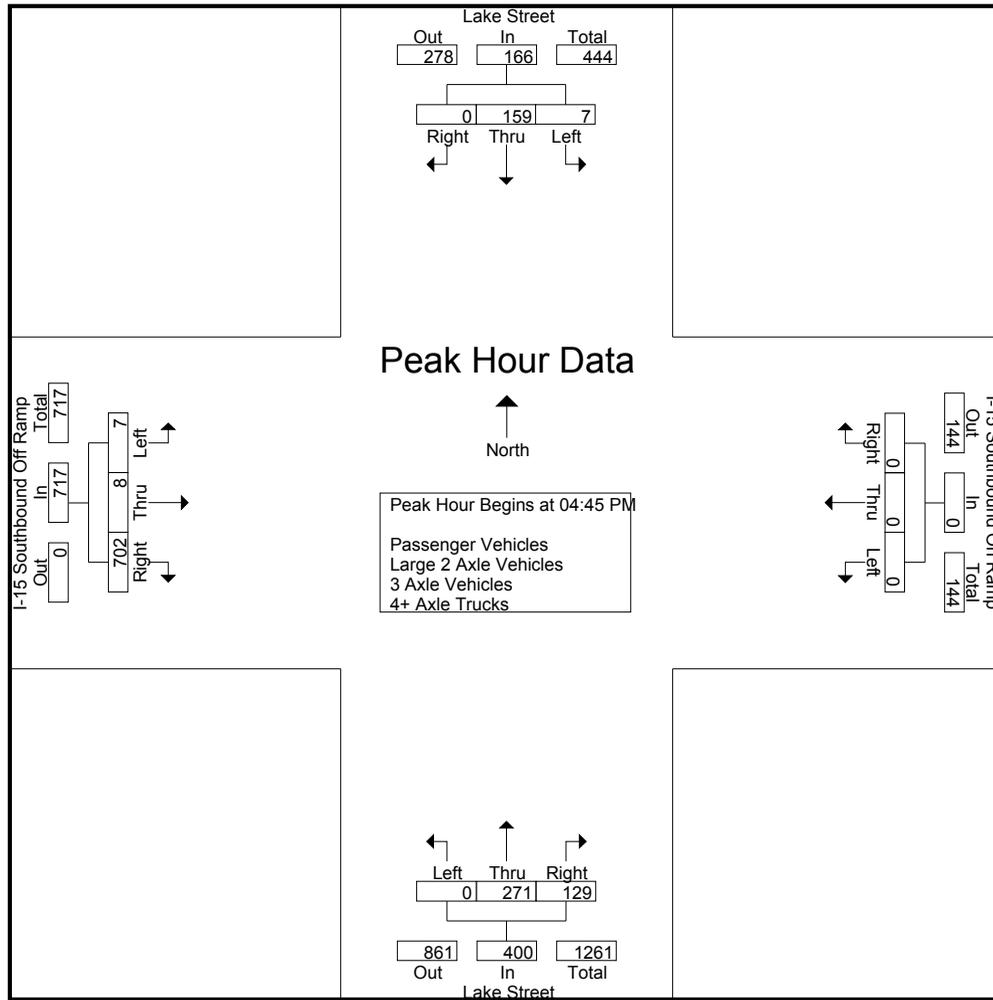
Groups Printed- Passenger Vehicles - Large 2 Axle Vehicles - 3 Axle Vehicles - 4+ Axle Trucks

Start Time	Lake Street Southbound				I-15 Southbound On Ramp Westbound				Lake Street Northbound				I-15 Southbound Off Ramp Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
04:00 PM	2	39	0	41	0	0	0	0	0	89	38	127	5	3	155	163	331
04:15 PM	0	32	0	32	0	0	0	0	0	78	32	110	1	2	163	166	308
04:30 PM	0	35	0	35	0	0	0	0	0	75	38	113	0	3	172	175	323
04:45 PM	4	37	0	41	0	0	0	0	0	72	38	110	2	2	164	168	319
Total	6	143	0	149	0	0	0	0	0	314	146	460	8	10	654	672	1281
05:00 PM	2	44	0	46	0	0	0	0	0	76	30	106	2	1	155	158	310
05:15 PM	0	36	0	36	0	0	0	0	0	58	32	90	0	1	193	194	320
05:30 PM	1	42	0	43	0	0	0	0	0	65	29	94	3	4	190	197	334
05:45 PM	2	48	0	50	0	0	0	0	0	53	24	77	1	1	172	174	301
Total	5	170	0	175	0	0	0	0	0	252	115	367	6	7	710	723	1265
Grand Total	11	313	0	324	0	0	0	0	0	566	261	827	14	17	1364	1395	2546
Apprch %	3.4	96.6	0		0	0	0		0	68.4	31.6		1	1.2	97.8		
Total %	0.4	12.3	0	12.7	0	0	0	0	0	22.2	10.3	32.5	0.5	0.7	53.6	54.8	
Passenger Vehicles	11	304	0	315	0	0	0	0	0	540	251	791	13	16	1345	1374	2480
% Passenger Vehicles	100	97.1	0	97.2	0	0	0	0	0	95.4	96.2	95.6	92.9	94.1	98.6	98.5	97.4
Large 2 Axle Vehicles	0	2	0	2	0	0	0	0	0	14	6	20	0	0	17	17	39
% Large 2 Axle Vehicles	0	0.6	0	0.6	0	0	0	0	0	2.5	2.3	2.4	0	0	1.2	1.2	1.5
3 Axle Vehicles	0	3	0	3	0	0	0	0	0	2	0	2	1	0	0	1	6
% 3 Axle Vehicles	0	1	0	0.9	0	0	0	0	0	0.4	0	0.2	7.1	0	0	0.1	0.2
4+ Axle Trucks	0	4	0	4	0	0	0	0	0	10	4	14	0	1	2	3	21
% 4+ Axle Trucks	0	1.3	0	1.2	0	0	0	0	0	1.8	1.5	1.7	0	5.9	0.1	0.2	0.8

Start Time	Lake Street Southbound				I-15 Southbound On Ramp Westbound				Lake Street Northbound				I-15 Southbound Off Ramp Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:45 PM																	
04:45 PM	4	37	0	41	0	0	0	0	0	72	38	110	2	2	164	168	319
05:00 PM	2	44	0	46	0	0	0	0	0	76	30	106	2	1	155	158	310
05:15 PM	0	36	0	36	0	0	0	0	0	58	32	90	0	1	193	194	320
05:30 PM	1	42	0	43	0	0	0	0	0	65	29	94	3	4	190	197	334
Total Volume	7	159	0	166	0	0	0	0	0	271	129	400	7	8	702	717	1283
% App. Total	4.2	95.8	0		0	0	0		0	67.8	32.2		1	1.1	97.9		
PHF	.438	.903	.000	.902	.000	.000	.000	.000	.000	.891	.849	.909	.583	.500	.909	.910	.960

City of Lake Elsinore
 N/S: Lake Street
 E/W: I-15 Southbound Ramps
 Weather: Clear

File Name : LKELA15SPM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 2



Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	05:00 PM				04:00 PM				05:00 PM							
+0 mins.	2	44	0	46	0	0	0	0	0	89	38	127	2	1	155	158
+15 mins.	0	36	0	36	0	0	0	0	0	78	32	110	0	1	193	194
+30 mins.	1	42	0	43	0	0	0	0	0	75	38	113	3	4	190	197
+45 mins.	2	48	0	50	0	0	0	0	0	72	38	110	1	1	172	174
Total Volume	5	170	0	175	0	0	0	0	0	314	146	460	6	7	710	723
% App. Total	2.9	97.1	0		0	0	0	0	0	68.3	31.7		0.8	1	98.2	
PHF	.625	.885	.000	.875	.000	.000	.000	.000	.000	.882	.961	.906	.500	.438	.920	.918

City of Lake Elsinore
 N/S: Lake Street
 E/W: I-15 Southbound Ramps
 Weather: Clear

File Name : LKELA15SPM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 1

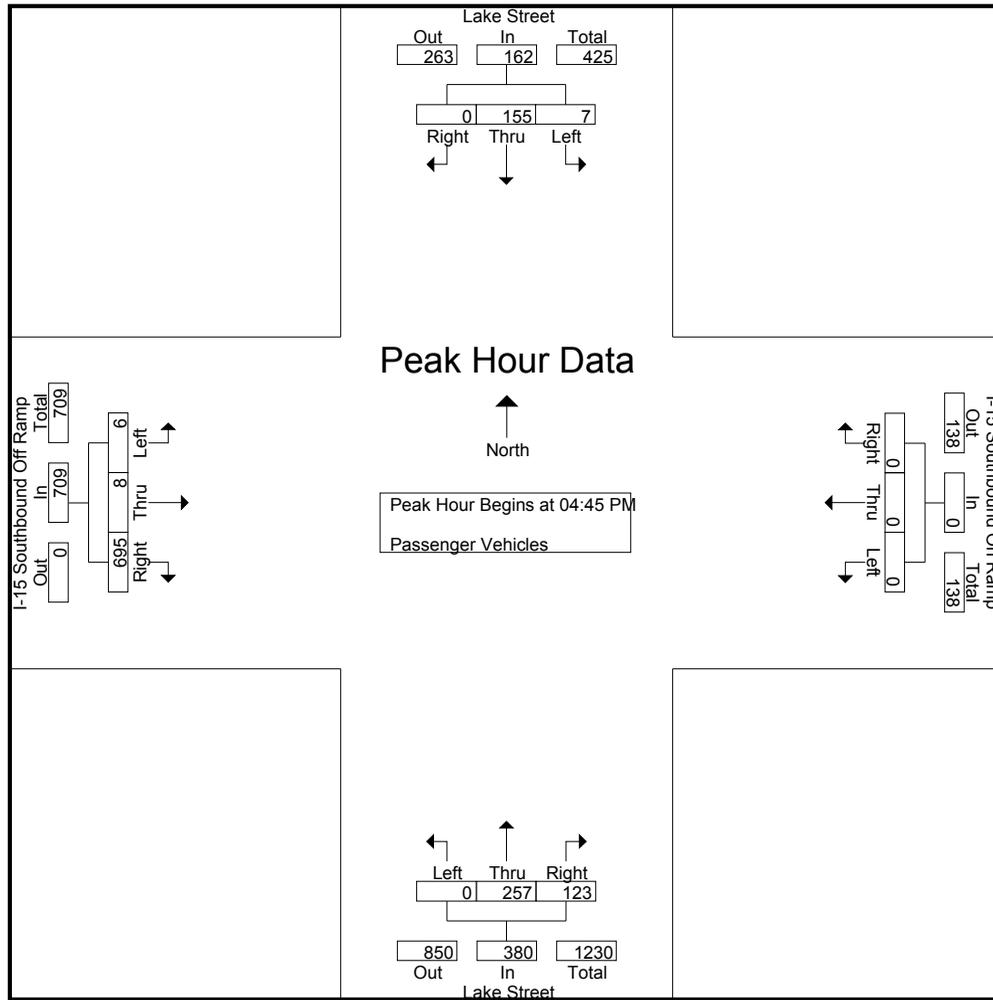
Groups Printed- Passenger Vehicles

Start Time	Lake Street Southbound				I-15 Southbound On Ramp Westbound				Lake Street Northbound				I-15 Southbound Off Ramp Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
04:00 PM	2	35	0	37	0	0	0	0	0	86	38	124	5	3	150	158	319
04:15 PM	0	31	0	31	0	0	0	0	0	74	30	104	1	2	160	163	298
04:30 PM	0	35	0	35	0	0	0	0	0	74	37	111	0	2	169	171	317
04:45 PM	4	35	0	39	0	0	0	0	0	68	34	102	2	2	162	166	307
Total	6	136	0	142	0	0	0	0	0	302	139	441	8	9	641	658	1241
05:00 PM	2	43	0	45	0	0	0	0	0	69	30	99	1	1	153	155	299
05:15 PM	0	35	0	35	0	0	0	0	0	57	31	88	0	1	191	192	315
05:30 PM	1	42	0	43	0	0	0	0	0	63	28	91	3	4	189	196	330
05:45 PM	2	48	0	50	0	0	0	0	0	49	23	72	1	1	171	173	295
Total	5	168	0	173	0	0	0	0	0	238	112	350	5	7	704	716	1239
Grand Total	11	304	0	315	0	0	0	0	0	540	251	791	13	16	1345	1374	2480
Apprch %	3.5	96.5	0		0	0	0		0	68.3	31.7		0.9	1.2	97.9		
Total %	0.4	12.3	0	12.7	0	0	0	0	0	21.8	10.1	31.9	0.5	0.6	54.2	55.4	

Start Time	Lake Street Southbound				I-15 Southbound On Ramp Westbound				Lake Street Northbound				I-15 Southbound Off Ramp Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour Analysis From 04:45 PM to 05:30 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:45 PM																	
04:45 PM	4	35	0	39	0	0	0	0	0	68	34	102	2	2	162	166	307
05:00 PM	2	43	0	45	0	0	0	0	0	69	30	99	1	1	153	155	299
05:15 PM	0	35	0	35	0	0	0	0	0	57	31	88	0	1	191	192	315
05:30 PM	1	42	0	43	0	0	0	0	0	63	28	91	3	4	189	196	330
Total Volume	7	155	0	162	0	0	0	0	0	257	123	380	6	8	695	709	1251
% App. Total	4.3	95.7	0		0	0	0		0	67.6	32.4		0.8	1.1	98		
PHF	.438	.901	.000	.900	.000	.000	.000	.000	.000	.931	.904	.931	.500	.500	.910	.904	.948

City of Lake Elsinore
 N/S: Lake Street
 E/W: I-15 Southbound Ramps
 Weather: Clear

File Name : LKELA15SPM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 2



Peak Hour Analysis From 04:45 PM to 05:30 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:45 PM				04:45 PM				04:45 PM				04:45 PM			
+0 mins.	4	35	0	39	0	0	0	0	0	68	34	102	2	2	162	166
+15 mins.	2	43	0	45	0	0	0	0	0	69	30	99	1	1	153	155
+30 mins.	0	35	0	35	0	0	0	0	0	57	31	88	0	1	191	192
+45 mins.	1	42	0	43	0	0	0	0	0	63	28	91	3	4	189	196
Total Volume	7	155	0	162	0	0	0	0	0	257	123	380	6	8	695	709
% App. Total	4.3	95.7	0		0	0	0		0	67.6	32.4		0.8	1.1	98	
PHF	.438	.901	.000	.900	.000	.000	.000	.000	.000	.931	.904	.931	.500	.500	.910	.904

City of Lake Elsinore
 N/S: Lake Street
 E/W: I-15 Southbound Ramps
 Weather: Clear

File Name : LKELA15SPM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 1

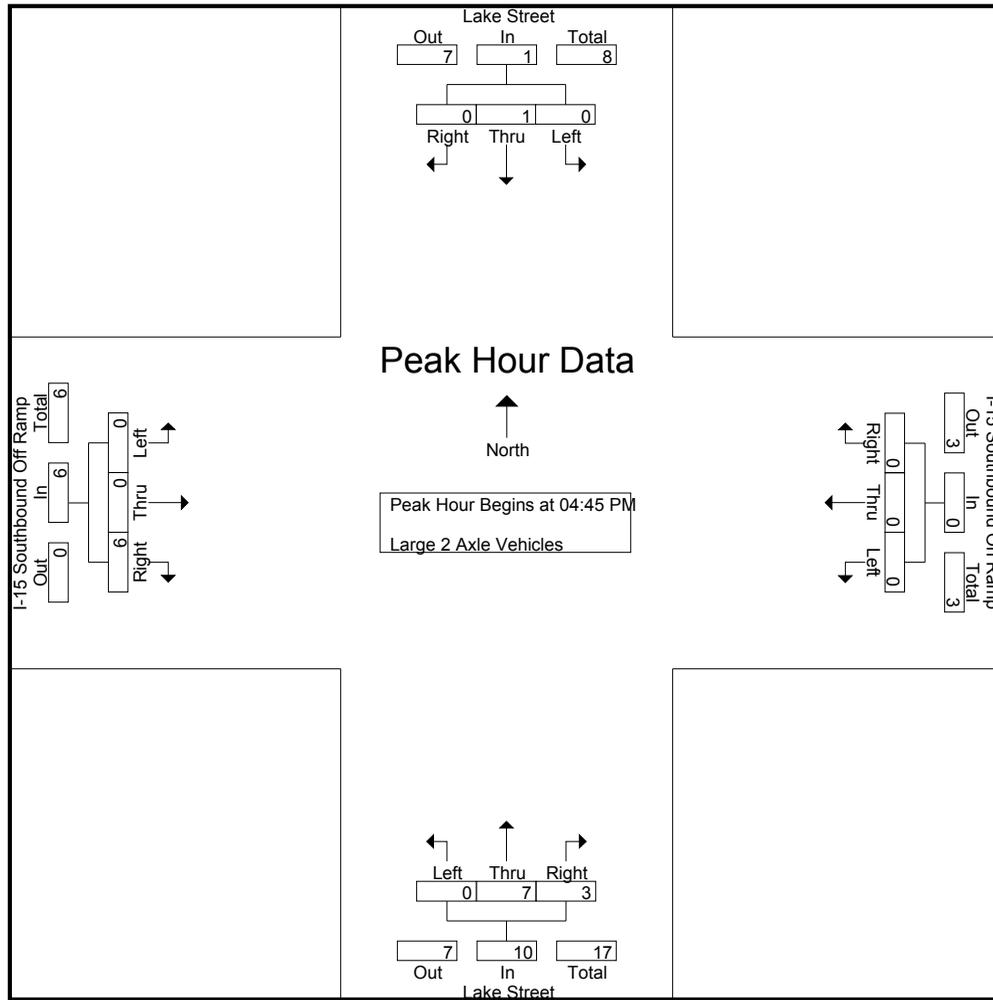
Groups Printed- Large 2 Axle Vehicles

Start Time	Lake Street Southbound				I-15 Southbound On Ramp Westbound				Lake Street Northbound				I-15 Southbound Off Ramp Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
04:00 PM	0	1	0	1	0	0	0	0	0	3	0	3	0	0	4	4	8
04:15 PM	0	0	0	0	0	0	0	0	0	1	2	3	0	0	3	3	6
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	3
04:45 PM	0	0	0	0	0	0	0	0	0	3	1	4	0	0	2	2	6
Total	0	1	0	1	0	0	0	0	0	7	3	10	0	0	12	12	23
05:00 PM	0	1	0	1	0	0	0	0	0	2	0	2	0	0	2	2	5
05:15 PM	0	0	0	0	0	0	0	0	0	1	1	2	0	0	1	1	3
05:30 PM	0	0	0	0	0	0	0	0	0	1	1	2	0	0	1	1	3
05:45 PM	0	0	0	0	0	0	0	0	0	3	1	4	0	0	1	1	5
Total	0	1	0	1	0	0	0	0	0	7	3	10	0	0	5	5	16
Grand Total	0	2	0	2	0	0	0	0	0	14	6	20	0	0	17	17	39
Apprch %	0	100	0		0	0	0		0	70	30		0	0	100		
Total %	0	5.1	0	5.1	0	0	0	0	0	35.9	15.4	51.3	0	0	43.6	43.6	

Start Time	Lake Street Southbound				I-15 Southbound On Ramp Westbound				Lake Street Northbound				I-15 Southbound Off Ramp Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour Analysis From 04:45 PM to 05:30 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:45 PM																	
04:45 PM	0	0	0	0	0	0	0	0	0	3	1	4	0	0	2	2	6
05:00 PM	0	1	0	1	0	0	0	0	0	2	0	2	0	0	2	2	5
05:15 PM	0	0	0	0	0	0	0	0	0	1	1	2	0	0	1	1	3
05:30 PM	0	0	0	0	0	0	0	0	0	1	1	2	0	0	1	1	3
Total Volume	0	1	0	1	0	0	0	0	0	7	3	10	0	0	6	6	17
% App. Total	0	100	0		0	0	0		0	70	30		0	0	100		
PHF	.000	.250	.000	.250	.000	.000	.000	.000	.000	.583	.750	.625	.000	.000	.750	.750	.708

City of Lake Elsinore
 N/S: Lake Street
 E/W: I-15 Southbound Ramps
 Weather: Clear

File Name : LKELA15SPM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 2



Peak Hour Analysis From 04:45 PM to 05:30 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:45 PM				04:45 PM				04:45 PM				04:45 PM			
+0 mins.	0	0	0	0	0	0	0	0	0	3	1	4	0	0	2	2
+15 mins.	0	1	0	1	0	0	0	0	0	2	0	2	0	0	0	2
+30 mins.	0	0	0	0	0	0	0	0	0	1	1	2	0	0	1	1
+45 mins.	0	0	0	0	0	0	0	0	0	1	1	2	0	0	1	1
Total Volume	0	1	0	1	0	0	0	0	0	7	3	10	0	0	6	6
% App. Total	0	100	0	0	0	0	0	0	0	70	30	100	0	0	100	100
PHF	.000	.250	.000	.250	.000	.000	.000	.000	.000	.583	.750	.625	.000	.000	.750	.750

City of Lake Elsinore
 N/S: Lake Street
 E/W: I-15 Southbound Ramps
 Weather: Clear

File Name : LKELA15SPM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 1

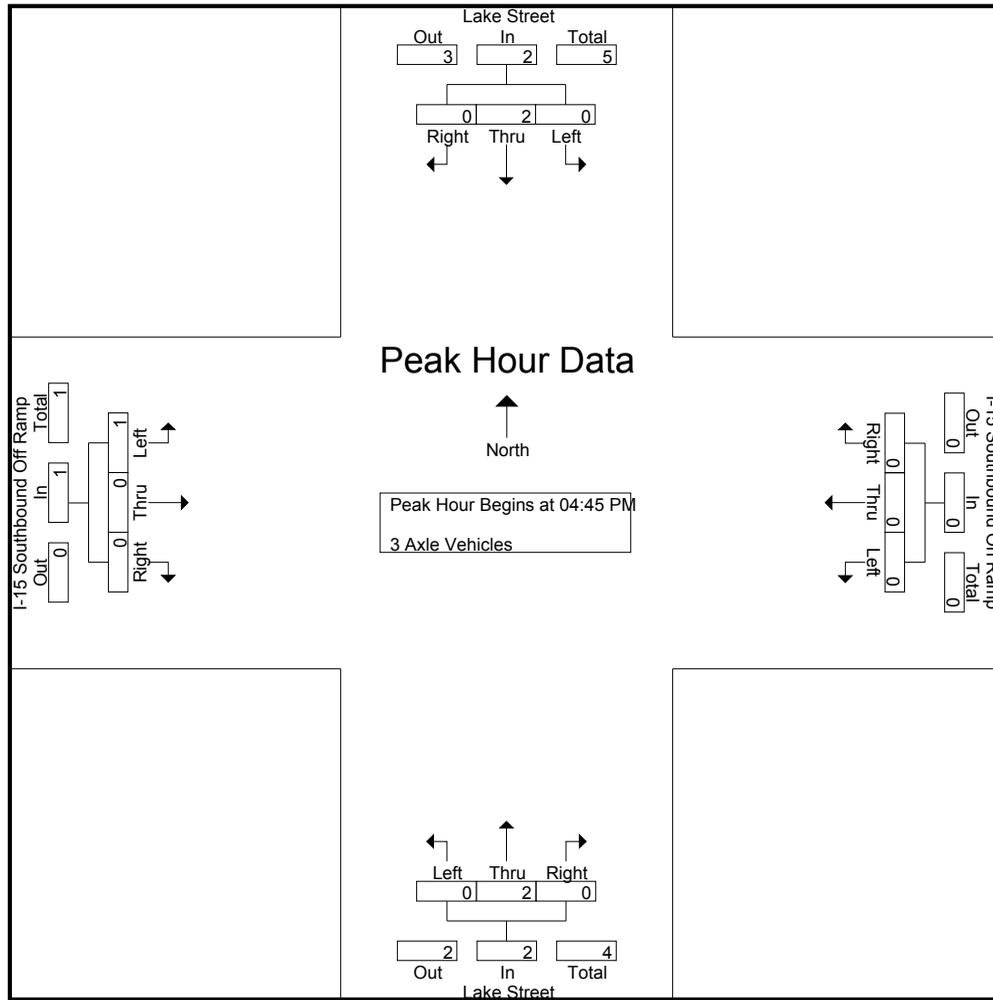
Groups Printed- 3 Axle Vehicles

Start Time	Lake Street Southbound				I-15 Southbound On Ramp Westbound				Lake Street Northbound				I-15 Southbound Off Ramp Eastbound				Int. Total	
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total		
04:00 PM	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
05:00 PM	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	1	2
05:15 PM	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:30 PM	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	0	1	0	0	0	0	0	2	0	2	1	0	0	0	1	4
Grand Total	0	3	0	3	0	0	0	0	0	2	0	2	1	0	0	0	1	6
Apprch %	0	100	0		0	0	0		0	100	0		100	0	0			
Total %	0	50	0	50	0	0	0	0	0	33.3	0	33.3	16.7	0	0	0	16.7	

Start Time	Lake Street Southbound				I-15 Southbound On Ramp Westbound				Lake Street Northbound				I-15 Southbound Off Ramp Eastbound				Int. Total	
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total		
Peak Hour Analysis From 04:45 PM to 05:30 PM - Peak 1 of 1																		
Peak Hour for Entire Intersection Begins at 04:45 PM																		
04:45 PM	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:00 PM	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	1	2
05:15 PM	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:30 PM	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
Total Volume	0	2	0	2	0	0	0	0	0	2	0	2	1	0	0	0	1	5
% App. Total	0	100	0		0	0	0		0	100	0		100	0	0			
PHF	.000	.500	.000	.500	.000	.000	.000	.000	.000	.500	.000	.500	.250	.000	.000	.250		.625

City of Lake Elsinore
 N/S: Lake Street
 E/W: I-15 Southbound Ramps
 Weather: Clear

File Name : LKELA15SPM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 2



Peak Hour Analysis From 04:45 PM to 05:30 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:45 PM				04:45 PM				04:45 PM				04:45 PM			
+0 mins.	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
+15 mins.	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	1
+30 mins.	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
+45 mins.	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
Total Volume	0	2	0	2	0	0	0	0	0	2	0	2	1	0	0	1
% App. Total	0	100	0	0	0	0	0	0	0	100	0	0	100	0	0	0
PHF	.000	.500	.000	.500	.000	.000	.000	.000	.000	.500	.000	.500	.250	.000	.000	.250

City of Lake Elsinore
 N/S: Lake Street
 E/W: I-15 Southbound Ramps
 Weather: Clear

File Name : LKELA15SPM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 1

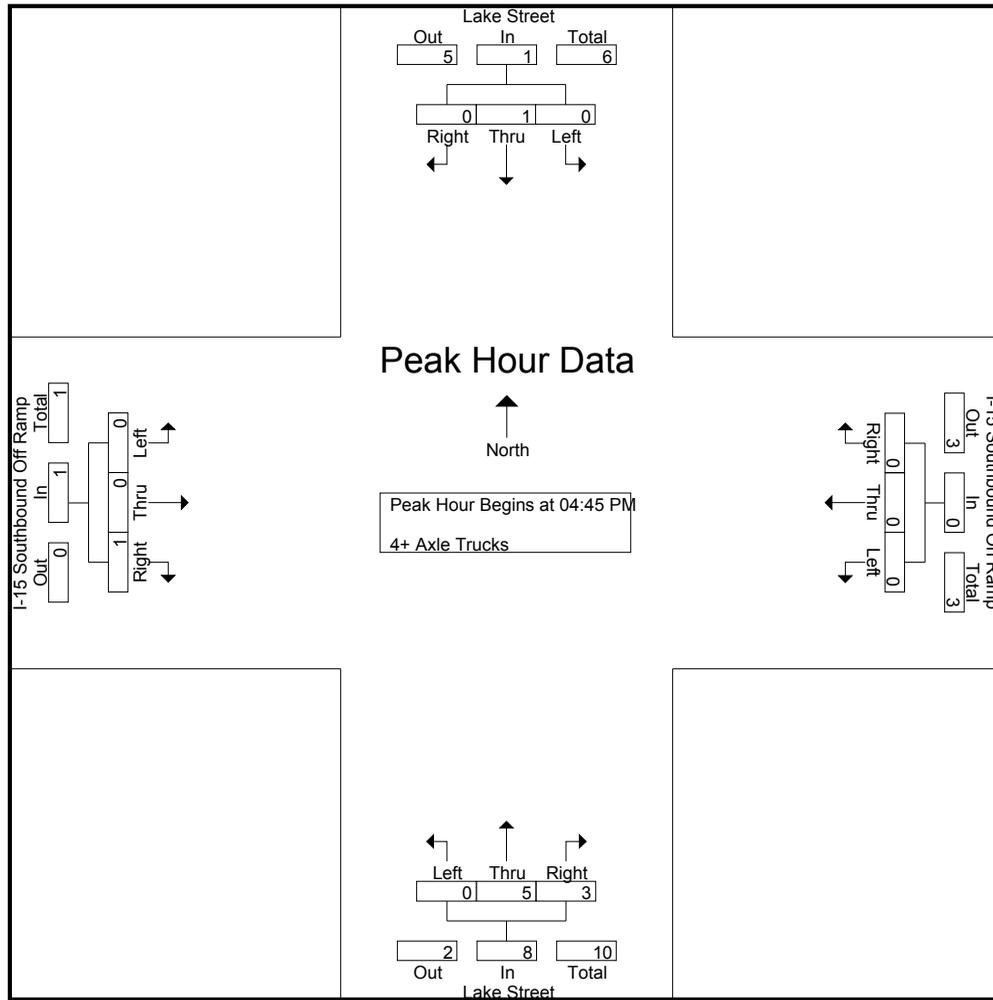
Groups Printed- 4+ Axle Trucks

Start Time	Lake Street Southbound				I-15 Southbound On Ramp Westbound				Lake Street Northbound				I-15 Southbound Off Ramp Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
04:00 PM	0	2	0	2	0	0	0	0	0	0	0	0	0	0	1	1	3
04:15 PM	0	1	0	1	0	0	0	0	0	3	0	3	0	0	0	0	4
04:30 PM	0	0	0	0	0	0	0	0	0	1	1	2	0	1	0	1	3
04:45 PM	0	1	0	1	0	0	0	0	0	1	3	4	0	0	0	0	5
Total	0	4	0	4	0	0	0	0	0	5	4	9	0	1	1	2	15
05:00 PM	0	0	0	0	0	0	0	0	0	4	0	4	0	0	0	0	4
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1
Total	0	0	0	0	0	0	0	0	0	5	0	5	0	0	1	1	6
Grand Total	0	4	0	4	0	0	0	0	0	10	4	14	0	1	2	3	21
Apprch %	0	100	0		0	0	0		0	71.4	28.6		0	33.3	66.7		
Total %	0	19	0	19	0	0	0	0	0	47.6	19	66.7	0	4.8	9.5	14.3	

Start Time	Lake Street Southbound				I-15 Southbound On Ramp Westbound				Lake Street Northbound				I-15 Southbound Off Ramp Eastbound				Int. Total	
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total		
Peak Hour Analysis From 04:45 PM to 05:30 PM - Peak 1 of 1																		
Peak Hour for Entire Intersection Begins at 04:45 PM																		
04:45 PM	0	1	0	1	0	0	0	0	0	0	1	3	4	0	0	0	0	5
05:00 PM	0	0	0	0	0	0	0	0	0	0	4	0	4	0	0	0	0	4
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	0	1	0	1	0	0	0	0	0	0	5	3	8	0	0	1	1	10
% App. Total	0	100	0		0	0	0		0	62.5	37.5		0	0	100			
PHF	.000	.250	.000	.250	.000	.000	.000	.000	.000	.000	.313	.250	.500	.000	.000	.250	.250	.500

City of Lake Elsinore
 N/S: Lake Street
 E/W: I-15 Southbound Ramps
 Weather: Clear

File Name : LKELA15SPM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 2



Peak Hour Analysis From 04:45 PM to 05:30 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:45 PM				04:45 PM				04:45 PM				04:45 PM			
+0 mins.	0	1	0	1	0	0	0	0	0	1	3	4	0	0	0	0
+15 mins.	0	0	0	0	0	0	0	0	0	4	0	4	0	0	0	0
+30 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
+45 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	1	0	1	0	0	0	0	0	5	3	8	0	0	1	1
% App. Total	0	100	0	0	0	0	0	0	0	62.5	37.5	0	0	0	100	0
PHF	.000	.250	.000	.250	.000	.000	.000	.000	.000	.313	.250	.500	.000	.000	.250	.250

APPENDIX A-III

INTERSECTION #3

City of Lake Elsinore
 N/S: Lake Street
 E/W: Temescal Canyon Road
 Weather: Clear

File Name : LKELATEAM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 1

Groups Printed- Passenger Vehicles - Large 2 Axle Vehicles - 3 Axle Vehicles - 4+ Axle Trucks

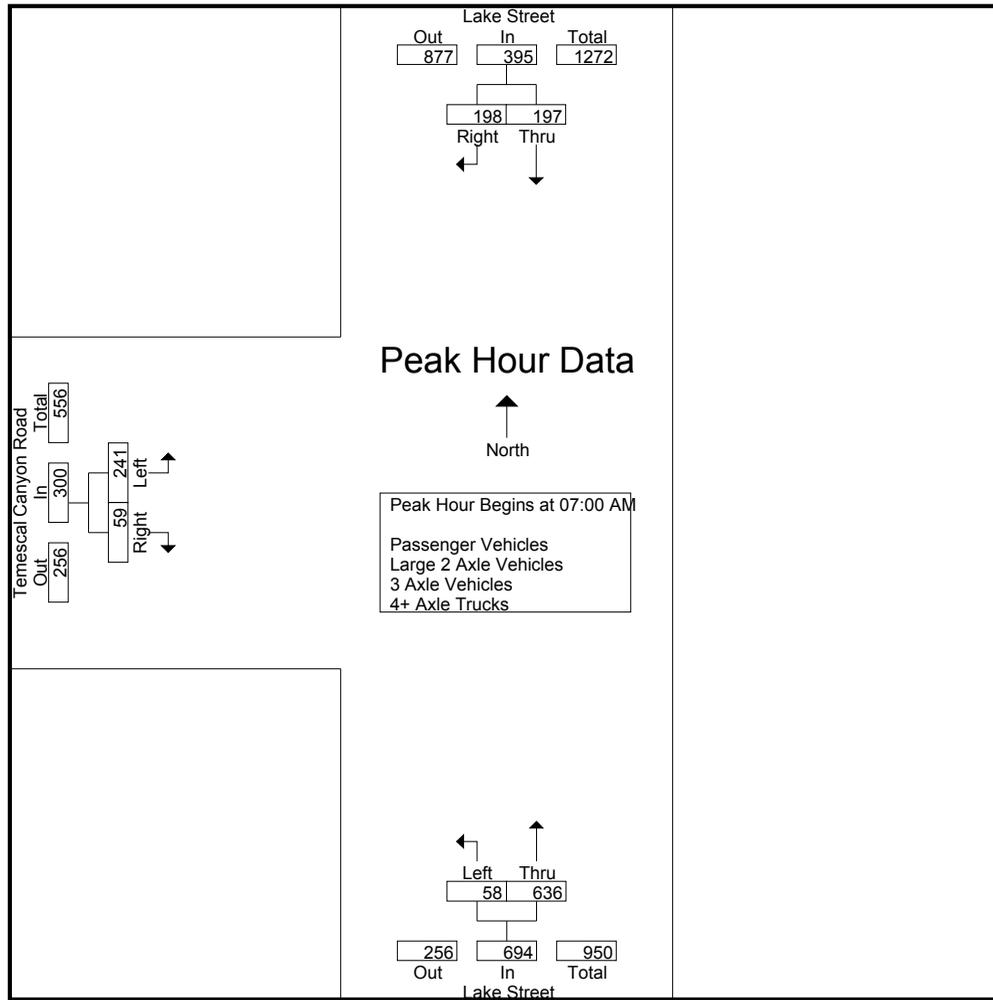
Start Time	Lake Street Southbound			Lake Street Northbound			Temescal Canyon Road Eastbound			Int. Total
	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	
07:00 AM	47	39	86	8	195	203	96	9	105	394
07:15 AM	48	56	104	14	152	166	62	10	72	342
07:30 AM	49	70	119	19	126	145	35	18	53	317
07:45 AM	53	33	86	17	163	180	48	22	70	336
Total	197	198	395	58	636	694	241	59	300	1389
08:00 AM	54	23	77	11	136	147	44	12	56	280
08:15 AM	49	17	66	14	151	165	31	4	35	266
08:30 AM	37	16	53	8	116	124	21	8	29	206
08:45 AM	32	18	50	8	102	110	27	5	32	192
Total	172	74	246	41	505	546	123	29	152	944
Grand Total	369	272	641	99	1141	1240	364	88	452	2333
Apprch %	57.6	42.4		8	92		80.5	19.5		
Total %	15.8	11.7	27.5	4.2	48.9	53.2	15.6	3.8	19.4	
Passenger Vehicles	327	261	588	96	1107	1203	353	85	438	2229
% Passenger Vehicles	88.6	96	91.7	97	97	97	97	96.6	96.9	95.5
Large 2 Axle Vehicles	7	3	10	1	6	7	6	3	9	26
% Large 2 Axle Vehicles	1.9	1.1	1.6	1	0.5	0.6	1.6	3.4	2	1.1
3 Axle Vehicles	10	3	13	0	7	7	1	0	1	21
% 3 Axle Vehicles	2.7	1.1	2	0	0.6	0.6	0.3	0	0.2	0.9
4+ Axle Trucks	25	5	30	2	21	23	4	0	4	57
% 4+ Axle Trucks	6.8	1.8	4.7	2	1.8	1.9	1.1	0	0.9	2.4

Start Time	Lake Street Southbound			Lake Street Northbound			Temescal Canyon Road Eastbound			Int. Total
	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	
07:00 AM	47	39	86	8	195	203	96	9	105	394
07:15 AM	48	56	104	14	152	166	62	10	72	342
07:30 AM	49	70	119	19	126	145	35	18	53	317
07:45 AM	53	33	86	17	163	180	48	22	70	336
Total Volume	197	198	395	58	636	694	241	59	300	1389
% App. Total	49.9	50.1		8.4	91.6		80.3	19.7		
PHF	.929	.707	.830	.763	.815	.855	.628	.670	.714	.881

Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Entire Intersection Begins at 07:00 AM

City of Lake Elsinore
 N/S: Lake Street
 E/W: Temescal Canyon Road
 Weather: Clear

File Name : LKELATEAM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 2



Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:00 AM			07:00 AM			07:00 AM		
+0 mins.	47	39	86	8	195	203	96	9	105
+15 mins.	48	56	104	14	152	166	62	10	72
+30 mins.	49	70	119	19	126	145	35	18	53
+45 mins.	53	33	86	17	163	180	48	22	70
Total Volume	197	198	395	58	636	694	241	59	300
% App. Total	49.9	50.1		8.4	91.6		80.3	19.7	
PHF	.929	.707	.830	.763	.815	.855	.628	.670	.714

City of Lake Elsinore
 N/S: Lake Street
 E/W: Temescal Canyon Road
 Weather: Clear

File Name : LKELATEAM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 1

Groups Printed- Passenger Vehicles

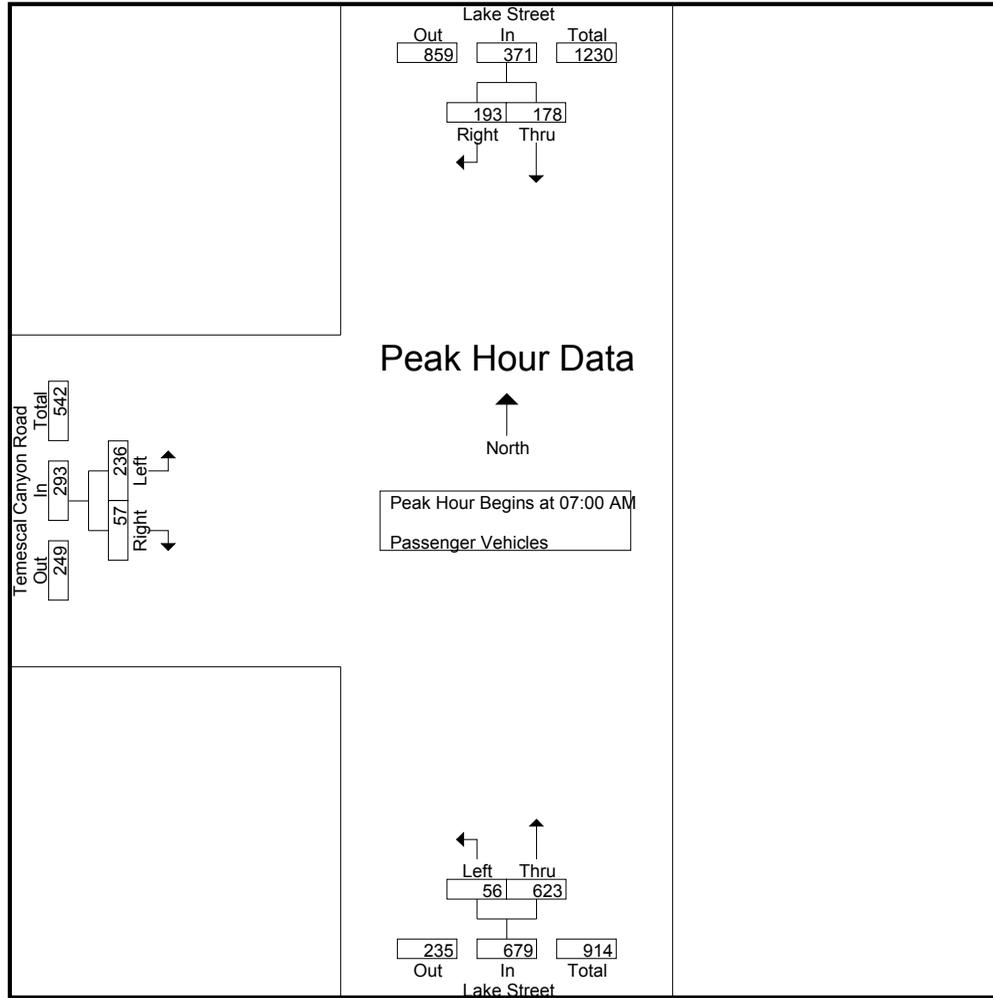
Start Time	Lake Street Southbound			Lake Street Northbound			Temescal Canyon Road Eastbound			Int. Total
	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	
07:00 AM	42	38	80	7	191	198	95	9	104	382
07:15 AM	43	54	97	13	151	164	60	9	69	330
07:30 AM	42	69	111	19	122	141	34	17	51	303
07:45 AM	51	32	83	17	159	176	47	22	69	328
Total	178	193	371	56	623	679	236	57	293	1343
08:00 AM	47	22	69	11	131	142	43	11	54	265
08:15 AM	42	15	57	14	143	157	30	4	34	248
08:30 AM	34	15	49	8	109	117	19	8	27	193
08:45 AM	26	16	42	7	101	108	25	5	30	180
Total	149	68	217	40	484	524	117	28	145	886
Grand Total	327	261	588	96	1107	1203	353	85	438	2229
Apprch %	55.6	44.4		8	92		80.6	19.4		
Total %	14.7	11.7	26.4	4.3	49.7	54	15.8	3.8	19.7	

Start Time	Lake Street Southbound			Lake Street Northbound			Temescal Canyon Road Eastbound			Int. Total
	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	
07:00 AM	42	38	80	7	191	198	95	9	104	382
07:15 AM	43	54	97	13	151	164	60	9	69	330
07:30 AM	42	69	111	19	122	141	34	17	51	303
07:45 AM	51	32	83	17	159	176	47	22	69	328
Total Volume	178	193	371	56	623	679	236	57	293	1343
% App. Total	48	52		8.2	91.8		80.5	19.5		
PHF	.873	.699	.836	.737	.815	.857	.621	.648	.704	.879

Peak Hour Analysis From 07:00 AM to 07:45 AM - Peak 1 of 1
 Peak Hour for Entire Intersection Begins at 07:00 AM

City of Lake Elsinore
 N/S: Lake Street
 E/W: Temescal Canyon Road
 Weather: Clear

File Name : LKELATEAM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 2



Peak Hour Analysis From 07:00 AM to 07:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:00 AM			07:00 AM			07:00 AM		
+0 mins.	42	38	80	7	191	198	95	9	104
+15 mins.	43	54	97	13	151	164	60	9	69
+30 mins.	42	69	111	19	122	141	34	17	51
+45 mins.	51	32	83	17	159	176	47	22	69
Total Volume	178	193	371	56	623	679	236	57	293
% App. Total	48	52		8.2	91.8		80.5	19.5	
PHF	.873	.699	.836	.737	.815	.857	.621	.648	.704

City of Lake Elsinore
 N/S: Lake Street
 E/W: Temescal Canyon Road
 Weather: Clear

File Name : LKELATEAM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 1

Groups Printed- Large 2 Axle Vehicles

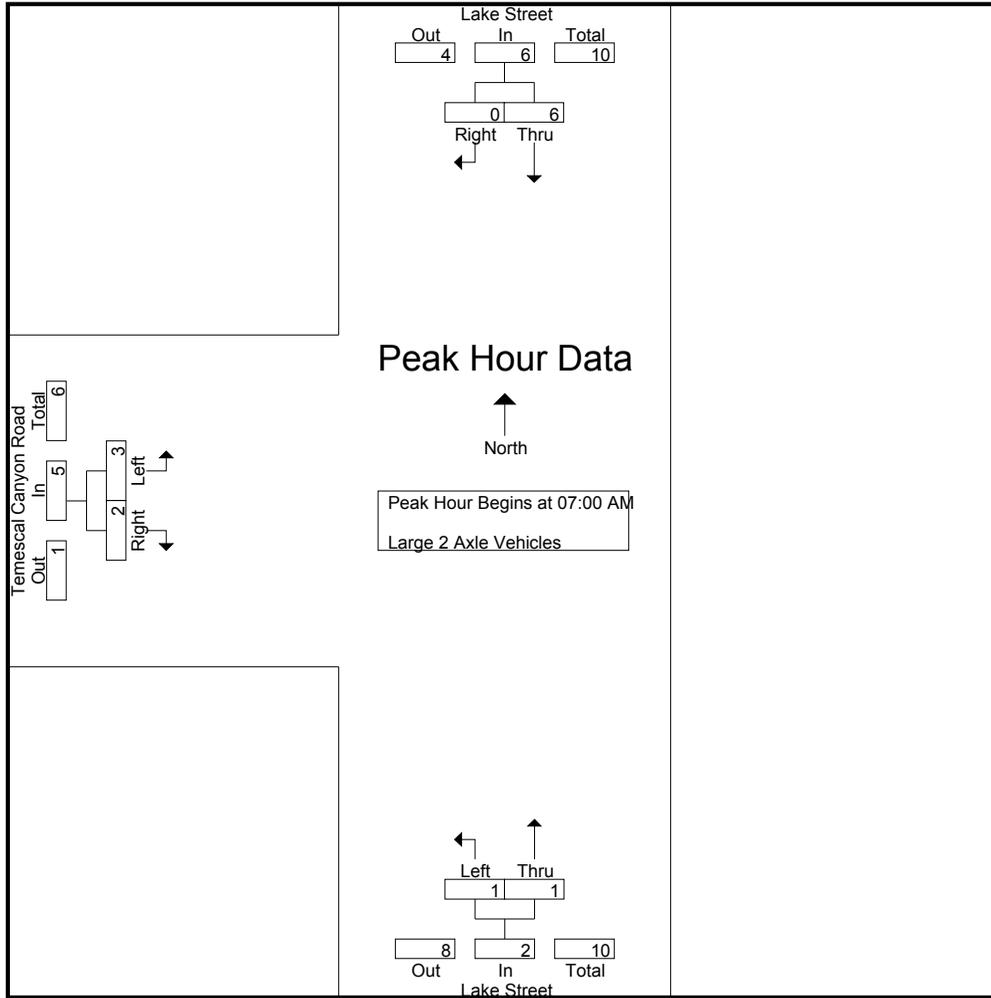
Start Time	Lake Street Southbound			Lake Street Northbound			Temescal Canyon Road Eastbound			Int. Total
	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	
07:00 AM	1	0	1	1	1	2	1	0	1	4
07:15 AM	2	0	2	0	0	0	2	1	3	5
07:30 AM	3	0	3	0	0	0	0	1	1	4
07:45 AM	0	0	0	0	0	0	0	0	0	0
Total	6	0	6	1	1	2	3	2	5	13
08:00 AM	1	1	2	0	1	1	1	1	2	5
08:15 AM	0	1	1	0	1	1	0	0	0	2
08:30 AM	0	1	1	0	3	3	0	0	0	4
08:45 AM	0	0	0	0	0	0	2	0	2	2
Total	1	3	4	0	5	5	3	1	4	13
Grand Total	7	3	10	1	6	7	6	3	9	26
Apprch %	70	30		14.3	85.7		66.7	33.3		
Total %	26.9	11.5	38.5	3.8	23.1	26.9	23.1	11.5	34.6	

Start Time	Lake Street Southbound			Lake Street Northbound			Temescal Canyon Road Eastbound			Int. Total
	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	
07:00 AM	1	0	1	1	1	2	1	0	1	4
07:15 AM	2	0	2	0	0	0	2	1	3	5
07:30 AM	3	0	3	0	0	0	0	1	1	4
07:45 AM	0	0	0	0	0	0	0	0	0	0
Total Volume	6	0	6	1	1	2	3	2	5	13
% App. Total	100	0		50	50		60	40		
PHF	.500	.000	.500	.250	.250	.250	.375	.500	.417	.650

Peak Hour Analysis From 07:00 AM to 07:45 AM - Peak 1 of 1
 Peak Hour for Entire Intersection Begins at 07:00 AM

City of Lake Elsinore
 N/S: Lake Street
 E/W: Temescal Canyon Road
 Weather: Clear

File Name : LKELATEAM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 2



Peak Hour Analysis From 07:00 AM to 07:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:00 AM			07:00 AM			07:00 AM		
+0 mins.	1	0	1	1	1	2	1	0	1
+15 mins.	2	0	2	0	0	0	2	1	3
+30 mins.	3	0	3	0	0	0	0	1	1
+45 mins.	0	0	0	0	0	0	0	0	0
Total Volume	6	0	6	1	1	2	3	2	5
% App. Total	100	0		50	50		60	40	
PHF	.500	.000	.500	.250	.250	.250	.375	.500	.417

City of Lake Elsinore
 N/S: Lake Street
 E/W: Temescal Canyon Road
 Weather: Clear

File Name : LKELATEAM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 1

Groups Printed- 3 Axle Vehicles

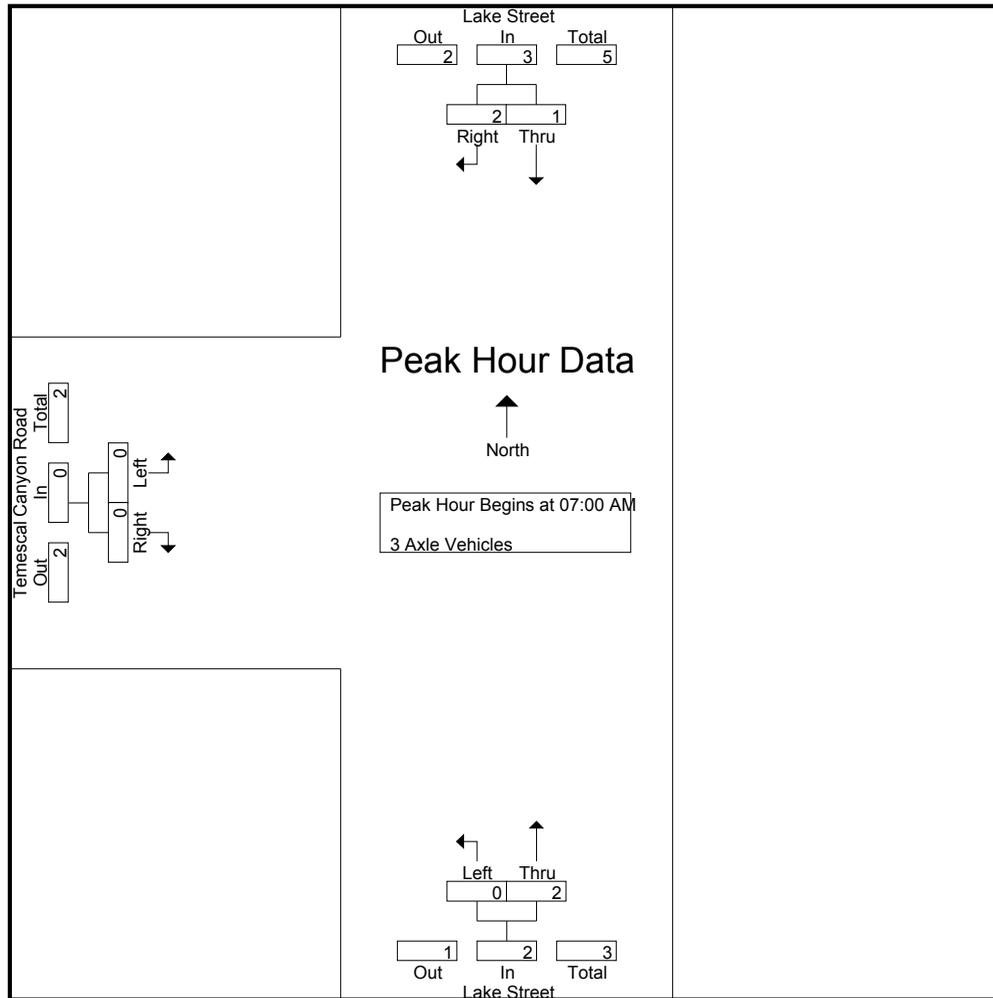
Start Time	Lake Street Southbound			Lake Street Northbound			Temescal Canyon Road Eastbound			Int. Total
	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	
07:00 AM	0	1	1	0	0	0	0	0	0	1
07:15 AM	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	1	1	0	1	1	0	0	0	2
07:45 AM	1	0	1	0	1	1	0	0	0	2
Total	1	2	3	0	2	2	0	0	0	5
08:00 AM	4	0	4	0	1	1	0	0	0	5
08:15 AM	2	0	2	0	2	2	0	0	0	4
08:30 AM	1	0	1	0	2	2	1	0	1	4
08:45 AM	2	1	3	0	0	0	0	0	0	3
Total	9	1	10	0	5	5	1	0	1	16
Grand Total	10	3	13	0	7	7	1	0	1	21
Apprch %	76.9	23.1		0	100		100	0		
Total %	47.6	14.3	61.9	0	33.3	33.3	4.8	0	4.8	

Start Time	Lake Street Southbound			Lake Street Northbound			Temescal Canyon Road Eastbound			Int. Total
	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	
07:00 AM	0	1	1	0	0	0	0	0	0	1
07:15 AM	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	1	1	0	1	1	0	0	0	2
07:45 AM	1	0	1	0	1	1	0	0	0	2
Total Volume	1	2	3	0	2	2	0	0	0	5
% App. Total	33.3	66.7		0	100		0	0		
PHF	.250	.500	.750	.000	.500	.500	.000	.000	.000	.625

Peak Hour Analysis From 07:00 AM to 07:45 AM - Peak 1 of 1
 Peak Hour for Entire Intersection Begins at 07:00 AM

City of Lake Elsinore
 N/S: Lake Street
 E/W: Temescal Canyon Road
 Weather: Clear

File Name : LKELATEAM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 2



Peak Hour Analysis From 07:00 AM to 07:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:00 AM			07:00 AM			07:00 AM		
+0 mins.	0	1	1	0	0	0	0	0	0
+15 mins.	0	0	0	0	0	0	0	0	0
+30 mins.	0	1	1	0	1	1	0	0	0
+45 mins.	1	0	1	0	1	1	0	0	0
Total Volume	1	2	3	0	2	2	0	0	0
% App. Total	33.3	66.7		0	100		0	0	
PHF	.250	.500	.750	.000	.500	.500	.000	.000	.000

City of Lake Elsinore
 N/S: Lake Street
 E/W: Temescal Canyon Road
 Weather: Clear

File Name : LKELATEAM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 1

Groups Printed- 4+ Axle Trucks

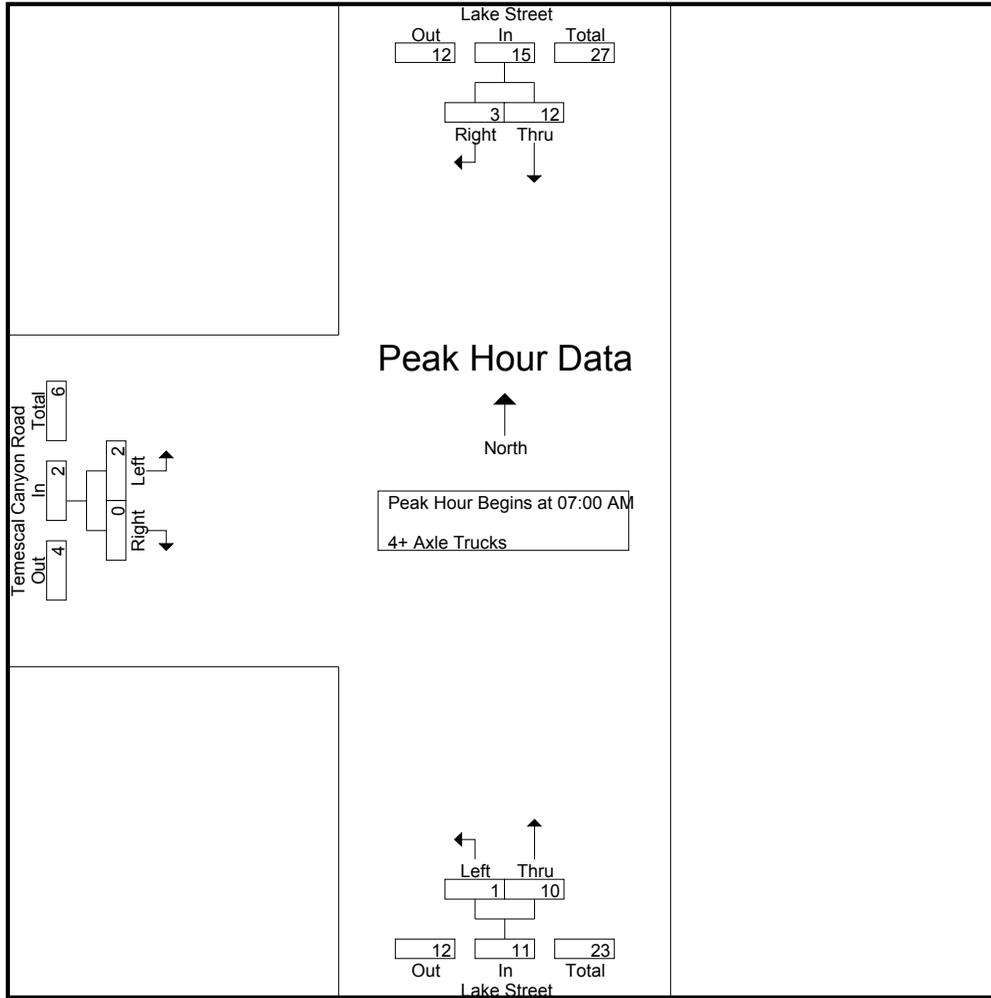
Start Time	Lake Street Southbound			Lake Street Northbound			Temescal Canyon Road Eastbound			Int. Total
	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	
07:00 AM	4	0	4	0	3	3	0	0	0	7
07:15 AM	3	2	5	1	1	2	0	0	0	7
07:30 AM	4	0	4	0	3	3	1	0	1	8
07:45 AM	1	1	2	0	3	3	1	0	1	6
Total	12	3	15	1	10	11	2	0	2	28
08:00 AM	2	0	2	0	3	3	0	0	0	5
08:15 AM	5	1	6	0	5	5	1	0	1	12
08:30 AM	2	0	2	0	2	2	1	0	1	5
08:45 AM	4	1	5	1	1	2	0	0	0	7
Total	13	2	15	1	11	12	2	0	2	29
Grand Total	25	5	30	2	21	23	4	0	4	57
Apprch %	83.3	16.7		8.7	91.3		100	0		
Total %	43.9	8.8	52.6	3.5	36.8	40.4	7	0	7	

Start Time	Lake Street Southbound			Lake Street Northbound			Temescal Canyon Road Eastbound			Int. Total
	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	
07:00 AM	4	0	4	0	3	3	0	0	0	7
07:15 AM	3	2	5	1	1	2	0	0	0	7
07:30 AM	4	0	4	0	3	3	1	0	1	8
07:45 AM	1	1	2	0	3	3	1	0	1	6
Total Volume	12	3	15	1	10	11	2	0	2	28
% App. Total	80	20		9.1	90.9		100	0		
PHF	.750	.375	.750	.250	.833	.917	.500	.000	.500	.875

Peak Hour Analysis From 07:00 AM to 07:45 AM - Peak 1 of 1
 Peak Hour for Entire Intersection Begins at 07:00 AM

City of Lake Elsinore
 N/S: Lake Street
 E/W: Temescal Canyon Road
 Weather: Clear

File Name : LKELATEAM
 Site Code : 05716680
 Start Date : 12/13/2016
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Peak Hour Analysis From 07:00 AM to 07:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:00 AM			07:00 AM			07:00 AM		
+0 mins.	4	0	4	0	3	3	0	0	0
+15 mins.	3	2	5	1	1	2	0	0	0
+30 mins.	4	0	4	0	3	3	1	0	1
+45 mins.	1	1	2	0	3	3	1	0	1
Total Volume	12	3	15	1	10	11	2	0	2
% App. Total	80	20		9.1	90.9		100	0	
PHF	.750	.375	.750	.250	.833	.917	.500	.000	.500

City of Lake Elsinore
 N/S: Lake Street
 E/W: Temescal Canyon Road
 Weather: Clear

File Name : LKELATEPM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 1

Groups Printed- Passenger Vehicles - Large 2 Axle Vehicles - 3 Axle Vehicles - 4+ Axle Trucks

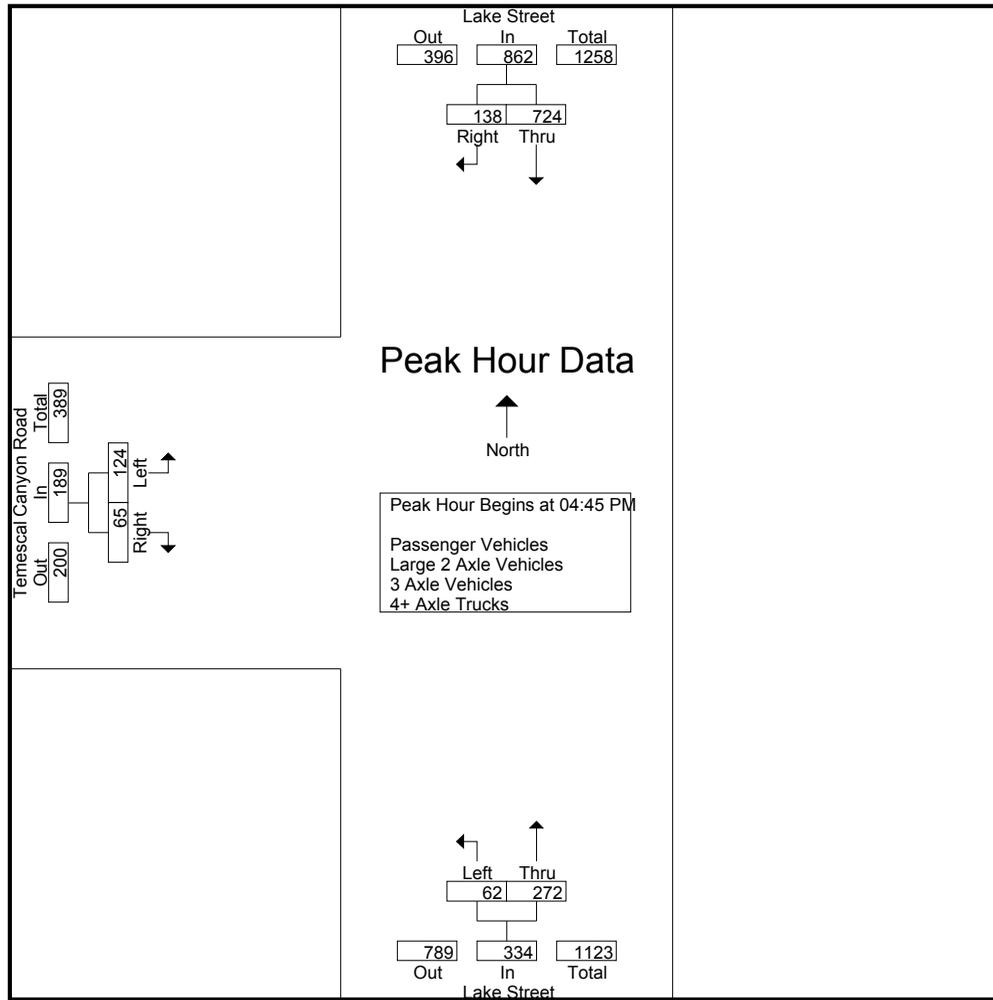
Start Time	Lake Street Southbound			Lake Street Northbound			Temescal Canyon Road Eastbound			Int. Total
	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	
04:00 PM	166	26	192	18	84	102	38	7	45	339
04:15 PM	169	34	203	14	85	99	23	17	40	342
04:30 PM	169	32	201	17	76	93	33	20	53	347
04:45 PM	168	34	202	18	77	95	36	20	56	353
Total	672	126	798	67	322	389	130	64	194	1381
05:00 PM	166	39	205	16	76	92	28	17	45	342
05:15 PM	196	31	227	11	57	68	31	15	46	341
05:30 PM	194	34	228	17	62	79	29	13	42	349
05:45 PM	190	34	224	7	61	68	23	13	36	328
Total	746	138	884	51	256	307	111	58	169	1360
Grand Total	1418	264	1682	118	578	696	241	122	363	2741
Apprch %	84.3	15.7		17	83		66.4	33.6		
Total %	51.7	9.6	61.4	4.3	21.1	25.4	8.8	4.5	13.2	
Passenger Vehicles	1387	262	1649	115	548	663	235	122	357	2669
% Passenger Vehicles	97.8	99.2	98	97.5	94.8	95.3	97.5	100	98.3	97.4
Large 2 Axle Vehicles	20	1	21	2	15	17	5	0	5	43
% Large 2 Axle Vehicles	1.4	0.4	1.2	1.7	2.6	2.4	2.1	0	1.4	1.6
3 Axle Vehicles	1	0	1	0	0	0	0	0	0	1
% 3 Axle Vehicles	0.1	0	0.1	0	0	0	0	0	0	0
4+ Axle Trucks	10	1	11	1	15	16	1	0	1	28
% 4+ Axle Trucks	0.7	0.4	0.7	0.8	2.6	2.3	0.4	0	0.3	1

Start Time	Lake Street Southbound			Lake Street Northbound			Temescal Canyon Road Eastbound			Int. Total
	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	
04:45 PM	168	34	202	18	77	95	36	20	56	353
05:00 PM	166	39	205	16	76	92	28	17	45	342
05:15 PM	196	31	227	11	57	68	31	15	46	341
05:30 PM	194	34	228	17	62	79	29	13	42	349
Total Volume	724	138	862	62	272	334	124	65	189	1385
% App. Total	84	16		18.6	81.4		65.6	34.4		
PHF	.923	.885	.945	.861	.883	.879	.861	.813	.844	.981

Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Entire Intersection Begins at 04:45 PM

City of Lake Elsinore
 N/S: Lake Street
 E/W: Temescal Canyon Road
 Weather: Clear

File Name : LKELATEPM
 Site Code : 05716680
 Start Date : 12/13/2016
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Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	05:00 PM			04:00 PM			04:30 PM		
+0 mins.	166	39	205	18	84	102	33	20	53
+15 mins.	196	31	227	14	85	99	36	20	56
+30 mins.	194	34	228	17	76	93	28	17	45
+45 mins.	190	34	224	18	77	95	31	15	46
Total Volume	746	138	884	67	322	389	128	72	200
% App. Total	84.4	15.6		17.2	82.8		64	36	
PHF	.952	.885	.969	.931	.947	.953	.889	.900	.893

City of Lake Elsinore
 N/S: Lake Street
 E/W: Temescal Canyon Road
 Weather: Clear

File Name : LKELATEPM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 1

Groups Printed- Passenger Vehicles

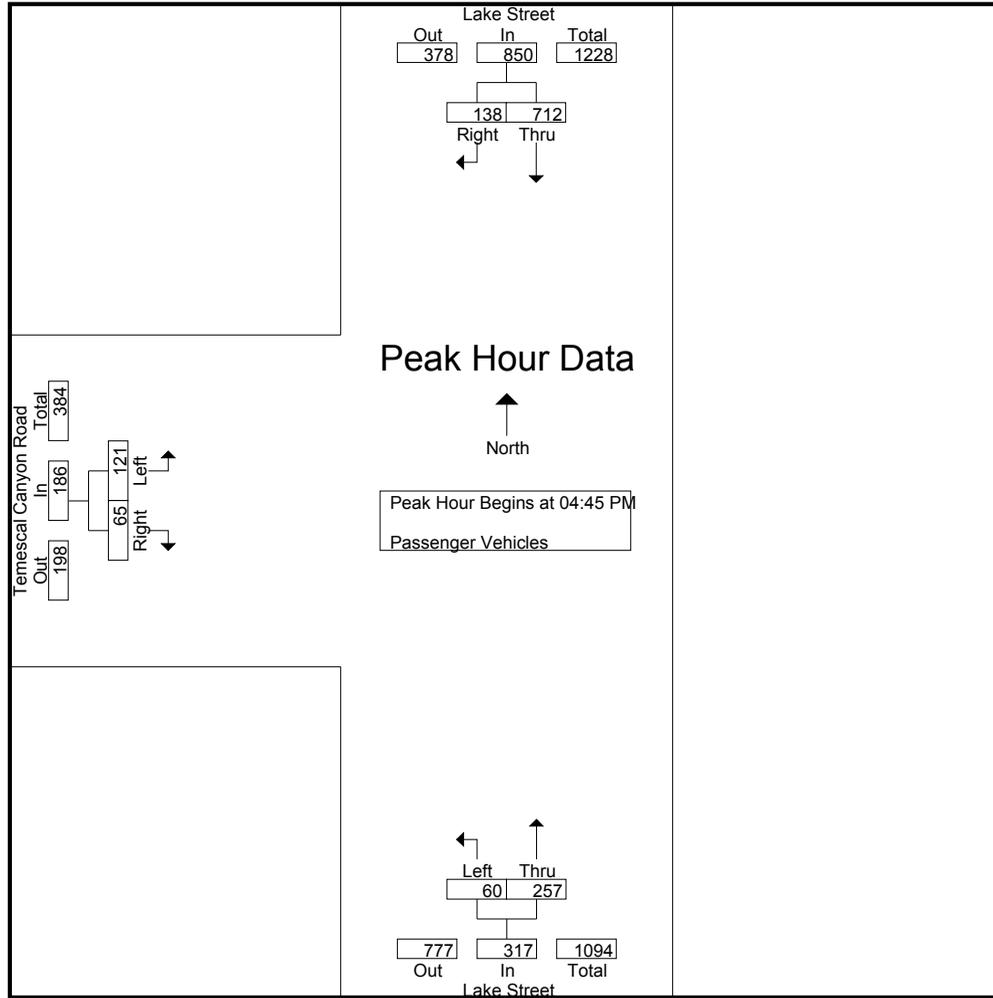
Start Time	Lake Street Southbound			Lake Street Northbound			Temescal Canyon Road Eastbound			Int. Total
	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	
04:00 PM	157	26	183	18	81	99	37	7	44	326
04:15 PM	164	33	197	14	79	93	22	17	39	329
04:30 PM	166	31	197	16	74	90	33	20	53	340
04:45 PM	164	34	198	17	69	86	36	20	56	340
Total	651	124	775	65	303	368	128	64	192	1335
05:00 PM	163	39	202	15	71	86	27	17	44	332
05:15 PM	193	31	224	11	56	67	30	15	45	336
05:30 PM	192	34	226	17	61	78	28	13	41	345
05:45 PM	188	34	222	7	57	64	22	13	35	321
Total	736	138	874	50	245	295	107	58	165	1334
Grand Total	1387	262	1649	115	548	663	235	122	357	2669
Apprch %	84.1	15.9		17.3	82.7		65.8	34.2		
Total %	52	9.8	61.8	4.3	20.5	24.8	8.8	4.6	13.4	

Start Time	Lake Street Southbound			Lake Street Northbound			Temescal Canyon Road Eastbound			Int. Total
	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	
04:45 PM	164	34	198	17	69	86	36	20	56	340
05:00 PM	163	39	202	15	71	86	27	17	44	332
05:15 PM	193	31	224	11	56	67	30	15	45	336
05:30 PM	192	34	226	17	61	78	28	13	41	345
Total Volume	712	138	850	60	257	317	121	65	186	1353
% App. Total	83.8	16.2		18.9	81.1		65.1	34.9		
PHF	.922	.885	.940	.882	.905	.922	.840	.813	.830	.980

Peak Hour Analysis From 04:45 PM to 05:30 PM - Peak 1 of 1
 Peak Hour for Entire Intersection Begins at 04:45 PM

City of Lake Elsinore
 N/S: Lake Street
 E/W: Temescal Canyon Road
 Weather: Clear

File Name : LKELATEPM
 Site Code : 05716680
 Start Date : 12/13/2016
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Peak Hour Analysis From 04:45 PM to 05:30 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:45 PM			04:45 PM			04:45 PM		
+0 mins.	164	34	198	17	69	86	36	20	56
+15 mins.	163	39	202	15	71	86	27	17	44
+30 mins.	193	31	224	11	56	67	30	15	45
+45 mins.	192	34	226	17	61	78	28	13	41
Total Volume	712	138	850	60	257	317	121	65	186
% App. Total	83.8	16.2		18.9	81.1		65.1	34.9	
PHF	.922	.885	.940	.882	.905	.922	.840	.813	.830

City of Lake Elsinore
 N/S: Lake Street
 E/W: Temescal Canyon Road
 Weather: Clear

File Name : LKELATEPM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 1

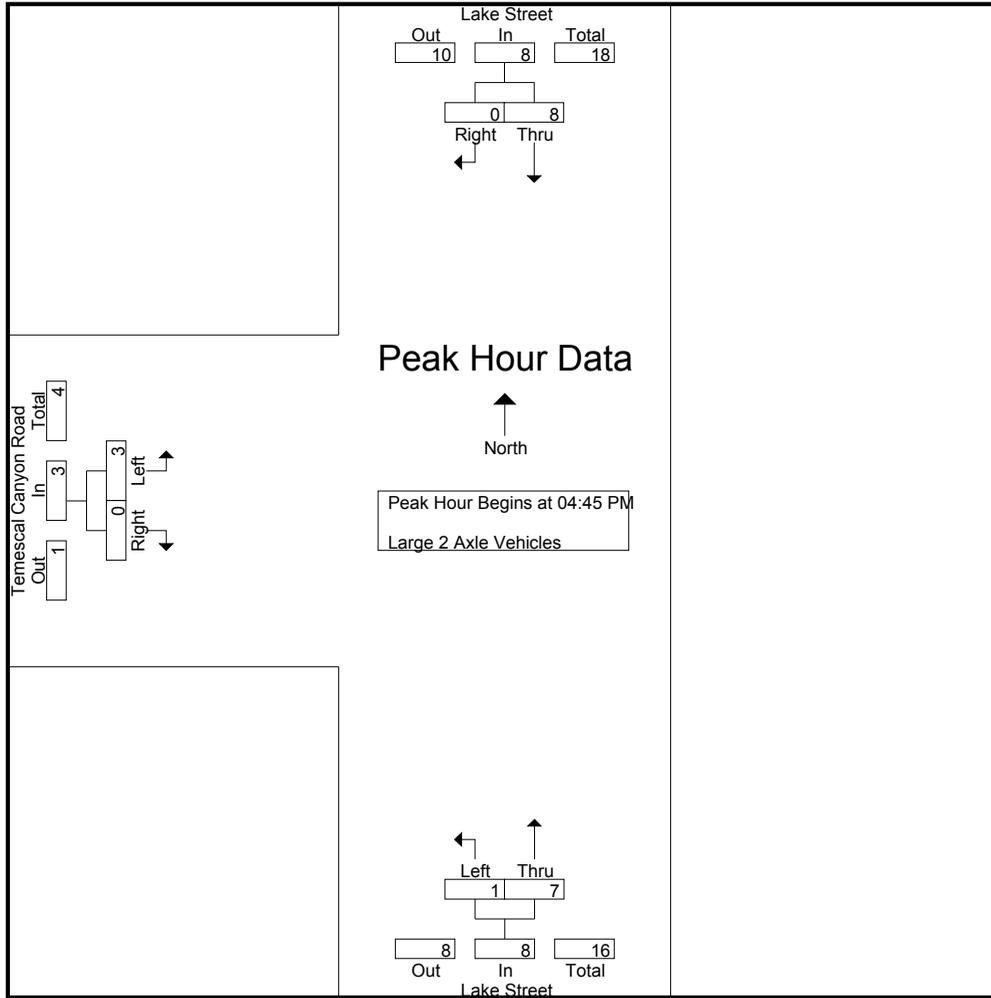
Groups Printed- Large 2 Axle Vehicles

Start Time	Lake Street Southbound			Lake Street Northbound			Temescal Canyon Road Eastbound			Int. Total
	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	
04:00 PM	4	0	4	0	3	3	0	0	0	7
04:15 PM	3	1	4	0	2	2	1	0	1	7
04:30 PM	3	0	3	1	0	1	0	0	0	4
04:45 PM	2	0	2	1	4	5	0	0	0	7
Total	12	1	13	2	9	11	1	0	1	25
05:00 PM	3	0	3	0	1	1	1	0	1	5
05:15 PM	1	0	1	0	1	1	1	0	1	3
05:30 PM	2	0	2	0	1	1	1	0	1	4
05:45 PM	2	0	2	0	3	3	1	0	1	6
Total	8	0	8	0	6	6	4	0	4	18
Grand Total	20	1	21	2	15	17	5	0	5	43
Apprch %	95.2	4.8		11.8	88.2		100	0		
Total %	46.5	2.3	48.8	4.7	34.9	39.5	11.6	0	11.6	

Start Time	Lake Street Southbound			Lake Street Northbound			Temescal Canyon Road Eastbound			Int. Total
	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	
Peak Hour Analysis From 04:45 PM to 05:30 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:45 PM										
04:45 PM	2	0	2	1	4	5	0	0	0	7
05:00 PM	3	0	3	0	1	1	1	0	1	5
05:15 PM	1	0	1	0	1	1	1	0	1	3
05:30 PM	2	0	2	0	1	1	1	0	1	4
Total Volume	8	0	8	1	7	8	3	0	3	19
% App. Total	100	0		12.5	87.5		100	0		
PHF	.667	.000	.667	.250	.438	.400	.750	.000	.750	.679

City of Lake Elsinore
 N/S: Lake Street
 E/W: Temescal Canyon Road
 Weather: Clear

File Name : LKELATEPM
 Site Code : 05716680
 Start Date : 12/13/2016
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Peak Hour Analysis From 04:45 PM to 05:30 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:45 PM			04:45 PM			04:45 PM		
+0 mins.	2	0	2	1	4	5	0	0	0
+15 mins.	3	0	3	0	1	1	1	0	1
+30 mins.	1	0	1	0	1	1	1	0	1
+45 mins.	2	0	2	0	1	1	1	0	1
Total Volume	8	0	8	1	7	8	3	0	3
% App. Total	100	0		12.5	87.5		100	0	
PHF	.667	.000	.667	.250	.438	.400	.750	.000	.750

City of Lake Elsinore
 N/S: Lake Street
 E/W: Temescal Canyon Road
 Weather: Clear

File Name : LKELATEPM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 1

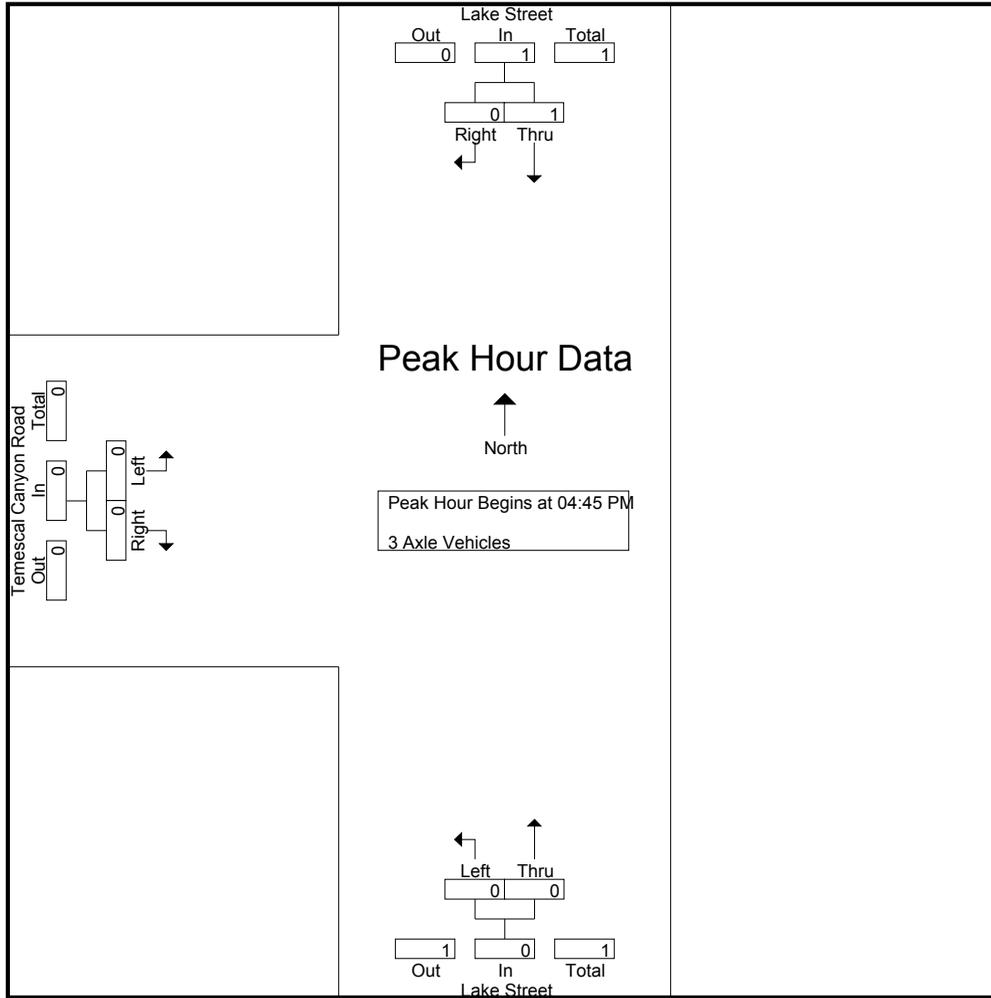
Groups Printed- 3 Axle Vehicles

Start Time	Lake Street Southbound			Lake Street Northbound			Temescal Canyon Road Eastbound			Int. Total
	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	
04:00 PM	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
05:00 PM	0	0	0	0	0	0	0	0	0	0
05:15 PM	1	0	1	0	0	0	0	0	0	1
05:30 PM	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0
Total	1	0	1	0	0	0	0	0	0	1
Grand Total	1	0	1	0	0	0	0	0	0	1
Apprch %	100	0		0	0		0	0		
Total %	100	0	100	0	0	0	0	0	0	

Start Time	Lake Street Southbound			Lake Street Northbound			Temescal Canyon Road Eastbound			Int. Total
	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	
Peak Hour Analysis From 04:45 PM to 05:30 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:45 PM										
04:45 PM	0	0	0	0	0	0	0	0	0	0
05:00 PM	0	0	0	0	0	0	0	0	0	0
05:15 PM	1	0	1	0	0	0	0	0	0	1
05:30 PM	0	0	0	0	0	0	0	0	0	0
Total Volume	1	0	1	0	0	0	0	0	0	1
% App. Total	100	0		0	0		0	0		
PHF	.250	.000	.250	.000	.000	.000	.000	.000	.000	.250

City of Lake Elsinore
 N/S: Lake Street
 E/W: Temescal Canyon Road
 Weather: Clear

File Name : LKELATEPM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 2



Peak Hour Analysis From 04:45 PM to 05:30 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:45 PM			04:45 PM			04:45 PM		
+0 mins.	0	0	0	0	0	0	0	0	0
+15 mins.	0	0	0	0	0	0	0	0	0
+30 mins.	1	0	1	0	0	0	0	0	0
+45 mins.	0	0	0	0	0	0	0	0	0
Total Volume	1	0	1	0	0	0	0	0	0
% App. Total	100	0	100	0	0	0	0	0	0
PHF	.250	.000	.250	.000	.000	.000	.000	.000	.000

City of Lake Elsinore
 N/S: Lake Street
 E/W: Temescal Canyon Road
 Weather: Clear

File Name : LKELATEPM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 1

Groups Printed- 4+ Axle Trucks

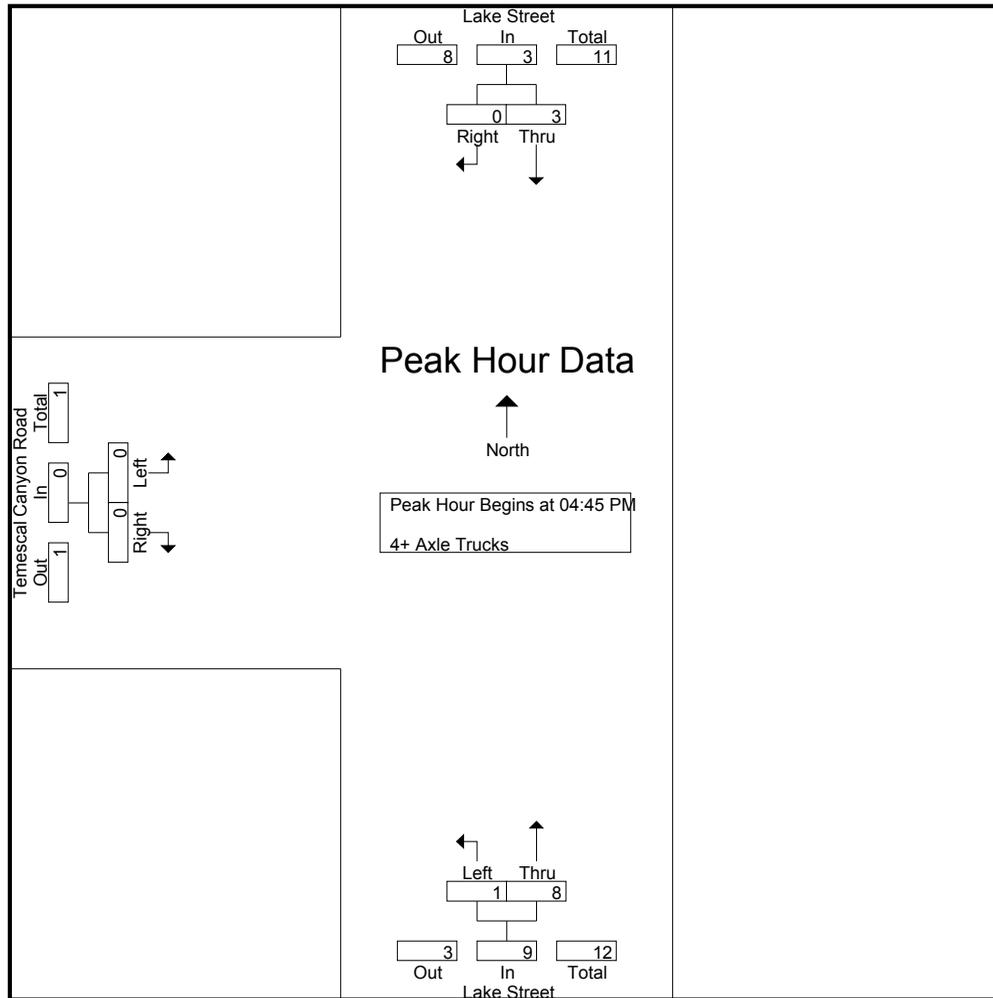
Start Time	Lake Street Southbound			Lake Street Northbound			Temescal Canyon Road Eastbound			Int. Total
	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	
04:00 PM	5	0	5	0	0	0	1	0	1	6
04:15 PM	2	0	2	0	4	4	0	0	0	6
04:30 PM	0	1	1	0	2	2	0	0	0	3
04:45 PM	2	0	2	0	4	4	0	0	0	6
Total	9	1	10	0	10	10	1	0	1	21
05:00 PM	0	0	0	1	4	5	0	0	0	5
05:15 PM	1	0	1	0	0	0	0	0	0	1
05:30 PM	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	1	1	0	0	0	1
Total	1	0	1	1	5	6	0	0	0	7
Grand Total	10	1	11	1	15	16	1	0	1	28
Apprch %	90.9	9.1		6.2	93.8		100	0		
Total %	35.7	3.6	39.3	3.6	53.6	57.1	3.6	0	3.6	

Start Time	Lake Street Southbound			Lake Street Northbound			Temescal Canyon Road Eastbound			Int. Total
	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	
04:45 PM	2	0	2	0	4	4	0	0	0	6
05:00 PM	0	0	0	1	4	5	0	0	0	5
05:15 PM	1	0	1	0	0	0	0	0	0	1
05:30 PM	0	0	0	0	0	0	0	0	0	0
Total Volume	3	0	3	1	8	9	0	0	0	12
% App. Total	100	0		11.1	88.9		0	0		
PHF	.375	.000	.375	.250	.500	.450	.000	.000	.000	.500

Peak Hour Analysis From 04:45 PM to 05:30 PM - Peak 1 of 1
 Peak Hour for Entire Intersection Begins at 04:45 PM

City of Lake Elsinore
 N/S: Lake Street
 E/W: Temescal Canyon Road
 Weather: Clear

File Name : LKELATEPM
 Site Code : 05716680
 Start Date : 12/13/2016
 Page No : 2



Peak Hour Analysis From 04:45 PM to 05:30 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:45 PM			04:45 PM			04:45 PM		
+0 mins.	2	0	2	0	4	4	0	0	0
+15 mins.	0	0	0	1	4	5	0	0	0
+30 mins.	1	0	1	0	0	0	0	0	0
+45 mins.	0	0	0	0	0	0	0	0	0
Total Volume	3	0	3	1	8	9	0	0	0
% App. Total	100	0		11.1	88.9		0	0	
PHF	.375	.000	.375	.250	.500	.450	.000	.000	.000