

PINNACLE TRAFFIC ENGINEERING

831 C Street • Hollister, CA 95023 • (831) 638-9260
 9452 Telephone Road, #440 • Ventura, CA 93004 • (805) 644-9260

PinnacleTE.com

Las Pilitas Quarry Project; San Luis Obispo County (Santa Margarita), CA (#300-A)

- Traffic Count Data Comparison (June 15, 2017) -

Total Intersection / Ramp / Main Line Volumes

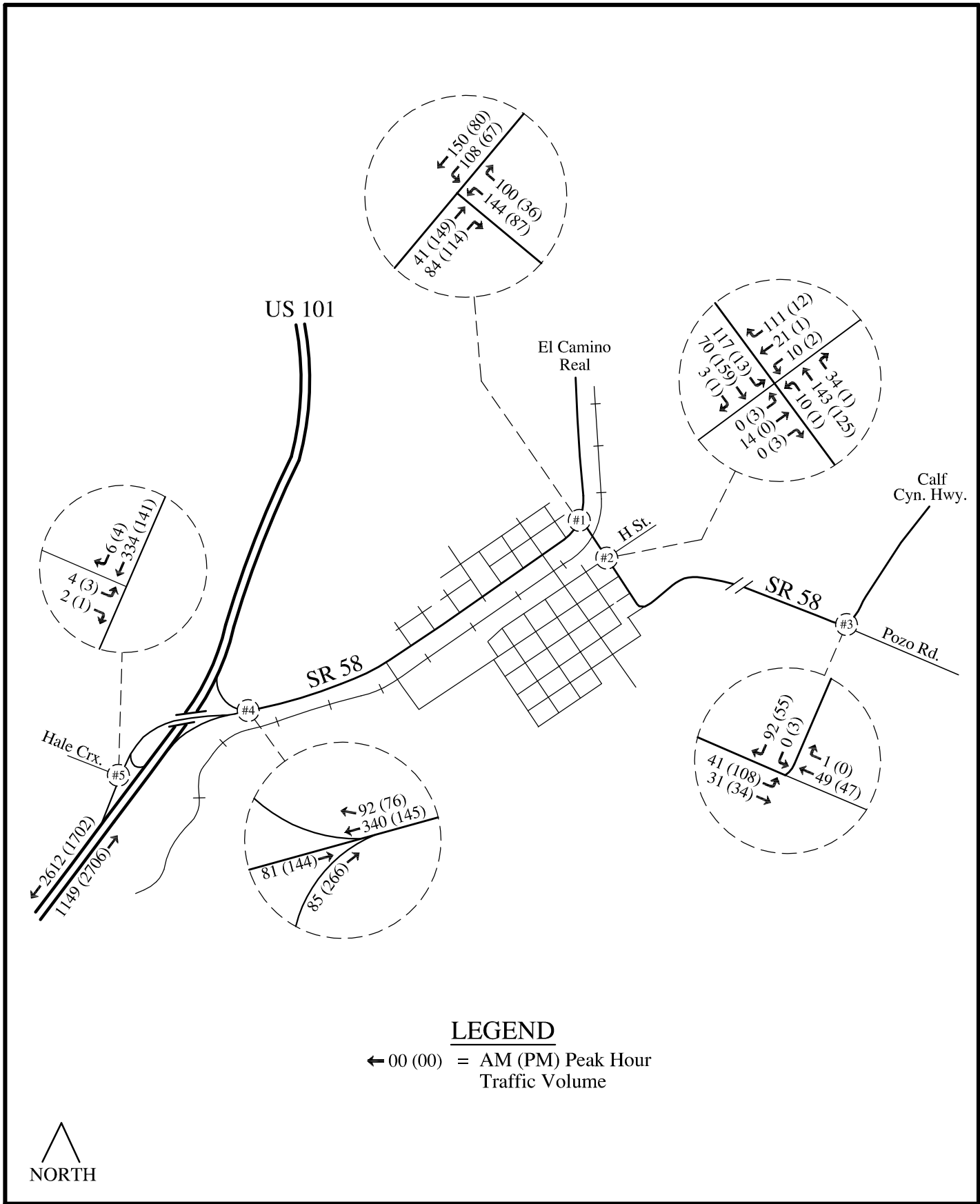
<u>Intersection # / Name</u>	<u>2006 - F&P (a)</u>		<u>2009 - TPG (b)</u>		<u>2011 - ATE (c)</u>		<u>2017 - PTE (d)</u>		<u>Change</u>
#1 El Camino Real / Estrada Ave.		<u>Stop Sign</u>		<u>Stop Sign</u>		<u>Stop Sign</u>		<u>Stop Sign</u>	
AM Peak Hour:	633	LOS B	704	LOS C	704	LOS C	627	NDS	89%
Mid-Day Peak Hour:					(2009)		531	NDS	
PM Peak Hour:	575	LOS B	621	LOS B	622	LOS B	533	NDS	86%
					(2009)				
#2 Estrada Ave. / H Street									
AM Peak Hour:	519	LOS C	599	LOS C	599	LOS C	533	PTE	89%
Mid-Day Peak Hour:					(2009)		382	PTE	
PM Peak Hour:	331	LOS B	392	LOS B	392	LOS B	321	PTE	82%
					(2009)				
#3 Calf Cyn. Hwy./ Pozo Rd.									
AM Peak Hour:	231	LOS A	246	LOS A	246	LOS A	184	PTE	75%
Mid-Day Peak Hour:					(2009)		197	PTE	
PM Peak Hour:	274	LOS A	293	LOS A	293	LOS A	247	PTE	84%
					(2009)				
#4 SR 58 @ US 101 NB Ramps									
AM Peak Hour:				NB On-Ramp	81	LOS B	92		114%
				NB Off-Ramp	63	LOS B	85		135%
				SB On-Ramp	318	LOS D	336		106%
				SB -Off Ramps	50	LOS D	77	590	154%
PM Peak Hour:				NB On-Ramp	57	LOS D	76		133%
				NB Off-Ramp	294	LOS D	266		90%
				SB On-Ramp	90	LOS B	142		158%
				SB -Off Ramps	60	LOS B	141	625	235%
US 101 - South of SR 58									
NB Main Line AM Peak Hour:					1059	LOS A	1149		108%
NB Main Line PM Peak Hour:					2977	LOS D	2706		91%
SB Main Line AM Peak Hour:					2706	LOS C	2612		97%
SB Main Line PM Peak Hour:					1306	LOS B	1702		130%

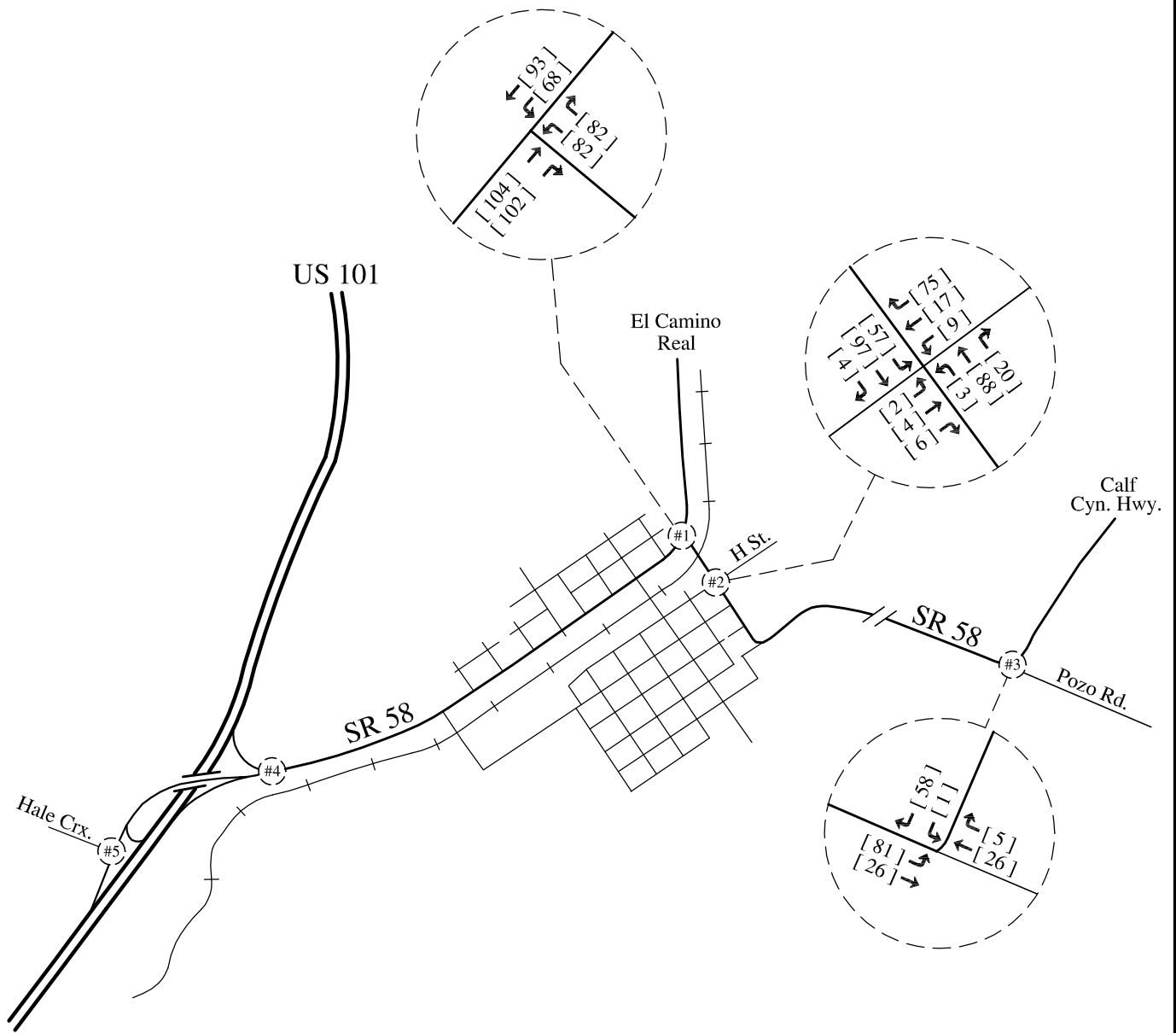
(a) Fehr & Peers, Santa Margarita Ranch EIR

(b) TPG Consulting, Las Pilitas Rock Quarry (May 2009)

(c) ATE; Las Pilitas Rock Quarry Supplemental Traffic Analysis (April 2012) - Volumes in Analysis

(d) PTE; Las Pilitas Rock Quarry Supplemental Traffic Material (May 2017)





LEGEND

← [00] = Mid-Day (MD) Peak Hour Traffic Volume



Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 17-8055-001

Day: Thursday

City: Santa Margarita

Date: 6/1/2017

AM

NS/EW Streets:	SR 58 (Estrada Ave)			SR 58 (Estrada Ave)			SR 58(El Camino Real)			SR 58(El Camino Real)			TOTAL
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	
	0	1	0	0	0	0	0	1	0	0	1	0	
7:00 AM	23	0	15	0	0	0	1	6	10	5	19	0	79
7:15 AM	40	0	20	0	0	0	0	10	12	3	24	0	109
7:30 AM	34	0	11	0	0	0	0	8	18	13	42	0	126
7:45 AM	30	0	22	0	0	0	0	9	16	25	45	0	147
8:00 AM	40	0	23	0	0	0	0	14	25	48	34	0	184
8:15 AM	40	0	44	0	0	0	0	10	25	22	29	0	170
8:30 AM	31	0	18	0	0	0	0	13	13	8	21	0	104
8:45 AM	30	0	14	0	0	0	0	18	12	7	26	0	107
TOTAL VOLUMES :	268	0	167	0	0	0	1	88	131	131	240	0	1026
APPROACH %'s :	61.61%	0.00%	38.39%	#DIV/0!	#DIV/0!	#DIV/0!	0.45%	40.00%	59.55%	35.31%	64.69%	0.00%	
PEAK HR START TIME :	730 AM												TOTAL
PEAK HR VOL :	144	0	100	0	0	0	0	41	84	108	150	0	627
PEAK HR FACTOR :	0.726			0.000			0.801			0.787			0.852

CONTROL : 1-Way Stop(NB)

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 17-8055-001

Day: Thursday

City: Santa Margarita

Date: 6/1/2017

NOON

NS/EW Streets:	SR 58 (Estrada Ave)			SR 58 (Estrada Ave)			SR 58(El Camino Real)			SR 58(El Camino Real)			TOTAL
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	
	0	1	0	0	0	0	0	1	0	0	1	0	
1:15 PM	19	0	9	0	0	0	0	33	14	11	23	0	109
1:30 PM	18	0	17	0	0	0	0	24	8	14	29	0	110
1:45 PM	23	0	11	0	0	0	0	28	16	12	17	0	107
2:00 PM	15	0	9	0	0	0	0	31	23	9	18	0	105
2:15 PM	20	0	11	0	0	0	0	15	17	12	26	0	101
2:30 PM	16	0	13	0	0	0	0	23	30	28	23	0	133
2:45 PM	31	0	49	0	0	0	0	35	32	19	26	0	192
3:00 PM	13	0	12	0	0	0	0	25	18	16	20	0	104
TOTAL VOLUMES :	155	0	131	0	0	0	0	214	158	121	182	0	961
APPROACH %'s :	54.20%	0.00%	45.80%	#DIV/0!	#DIV/0!	#DIV/0!	0.00%	57.53%	42.47%	39.93%	60.07%	0.00%	
PEAK HR START TIME :	200 PM												TOTAL
PEAK HR VOL :	82	0	82	0	0	0	0	104	102	68	93	0	531
PEAK HR FACTOR :	0.513			0.000			0.769			0.789			0.691

CONTROL : 1-Way Stop(NB)

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Las Pilitas Quarry Project; San Luis Obispo County (Santa Margarita), CA (#300-A)

Intersection #1: El Camino Real (SR 58) and Estrada Avenue (SR 58)

Weather: Dry & Clear

Date: 6/1/17 (Thursday)

Count Conducted By: Alex Zhang

Beginning Time of Count	Intersection Turning Movement - Direction / Turning Movement					
	El Camino Real (Southbound)		Estrada Avenue (SR 58) (Westbound)		El Camino Real (Northbound)	
Direction	SBLT - 3X TRUCKS	SBTH - 3X TRUCKS	WBLT - 3X TRUCKS	WBRT - 3X TRUCKS	NBTH - 3X TRUCKS	NBRT - 3X TRUCKS
1:15-1:30 PM	1	2	1	0	1	1
1:30-1:45 PM	0	1	1	0	1	1
1:45-2:00 PM	0	2	0	1	2	0
2:00-2:15 PM	0	0	0	3	4	1
2:15-2:30 PM	0	1	0	1	1	0
2:30-2:45 PM	0	2	0	4	0	0
2:45-3:00 PM	1	0	0	0	2	0
3:00-3:15 PM	0	0	1	1	0	0
2 Hour Totals :	2	8	3	10	11	3

3X "TRUCKS" Includes 3ax, 4ax, 5ax and +5ax Trucks

Direction	Peak Period					
	LT	RT	LT	RT	LT	RT
2:00-3:00 PM	1	3	1	9	7	1

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 17-8055-001

Day: Thursday

City: Santa Margarita

Date: 6/1/2017

PM

NS/EW Streets:	SR 58 (Estrada Ave)			SR 58 (Estrada Ave)			SR 58(El Camino Real)			SR 58(El Camino Real)			TOTAL
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	
	0	1	0	0	0	0	0	1	0	0	1	0	
4:00 PM	26	0	16	0	0	0	0	29	30	17	26	0	144
4:15 PM	23	0	8	0	0	0	0	29	25	16	19	0	120
4:30 PM	30	0	14	0	0	0	0	36	32	21	13	0	146
4:45 PM	20	0	9	0	0	0	0	32	21	17	17	0	116
5:00 PM	23	0	8	0	0	0	0	41	33	10	25	0	140
5:15 PM	14	0	5	0	0	0	0	40	28	19	25	0	131
5:30 PM	16	0	11	0	0	0	0	26	28	17	22	0	120
5:45 PM	10	0	11	0	0	0	0	37	24	9	18	0	109
TOTAL VOLUMES :	162	0	82	0	0	0	0	270	221	126	165	0	1026
APPROACH %'s :	66.39%	0.00%	33.61%	#DIV/0!	#DIV/0!	#DIV/0!	0.00%	54.99%	45.01%	43.30%	56.70%	0.00%	
PEAK HR START TIME :	430 PM												TOTAL
PEAK HR VOL :	87	0	36	0	0	0	0	149	114	67	80	0	533
PEAK HR FACTOR :	0.699			0.000			0.889			0.835			0.913

CONTROL : 1-Way Stop(NB)

ITM Peak Hour Summary

Prepared by:

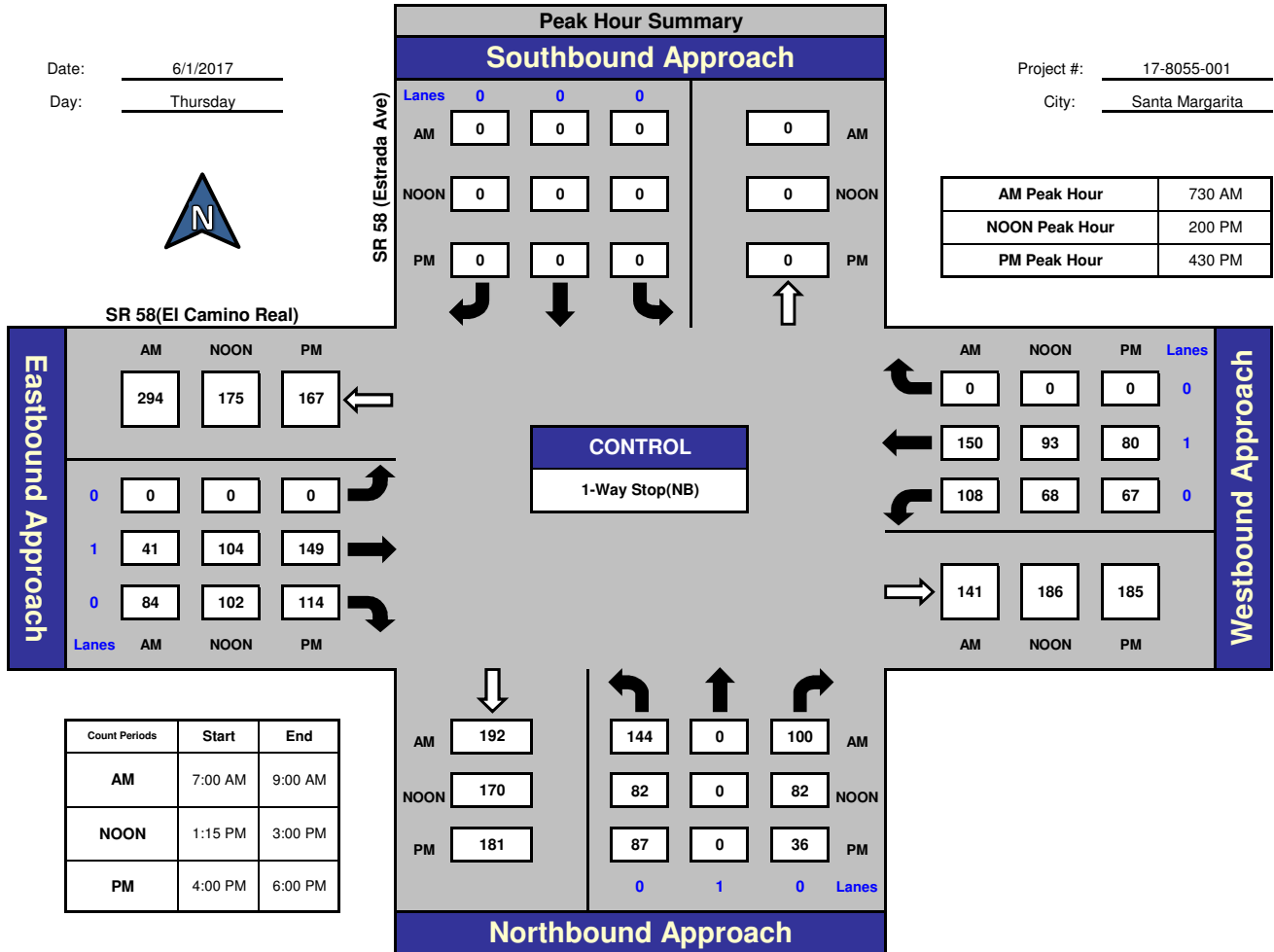


National Data & Surveying Services

SR 58 (Estrada Ave) and SR 58(El Camino Real) , Santa Margarita

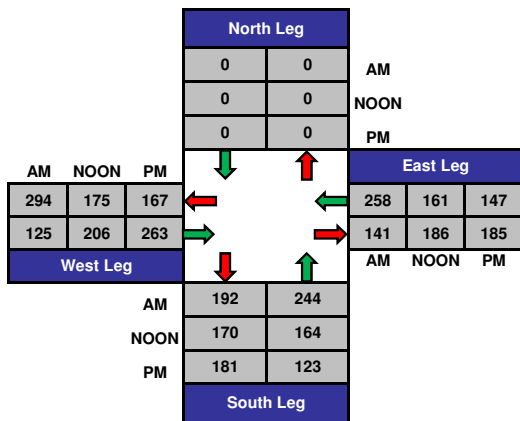
Date: 6/1/2017
Day: Thursday

Project #: 17-8055-001
City: Santa Margarita

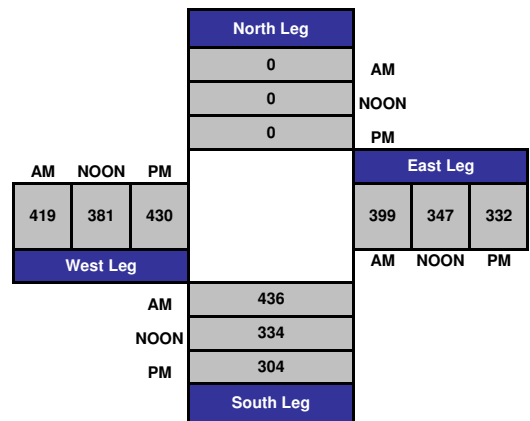


Count Periods	Start	End
AM	7:00 AM	9:00 AM
NOON	1:15 PM	3:00 PM
PM	4:00 PM	6:00 PM

Total Ins & Outs



Total Volume Per Leg



07:55:22	07:55:27	00:00:05
07:55:32	07:55:49	00:00:17
07:55:43	07:55:55	00:00:12
07:55:47	07:56:05	00:00:18
07:55:58	07:56:02	00:00:04
07:56:04	07:56:07	00:00:03
07:56:30	07:56:32	00:00:02
07:57:00	07:57:04	00:00:04
07:57:19	07:57:24	00:00:05
07:57:38	07:57:39	00:00:01
07:57:56	07:58:07	00:00:11
07:58:10	07:58:12	00:00:02
07:58:20	07:58:26	00:00:06
07:58:41	07:58:46	00:00:05
07:58:43	07:58:49	00:00:06
07:58:59	07:59:02	00:00:03
07:59:14	07:59:18	00:00:04
07:59:16	07:59:20	00:00:04
07:59:25	07:59:50	00:00:25
08:00:12	08:00:58	00:00:46
08:01:13	08:01:40	00:00:27
08:01:15	08:01:59	00:00:44
08:01:19	08:01:38	00:00:19
08:01:21	08:02:07	00:00:46
08:01:58	08:02:16	00:00:18
08:02:25	08:02:30	00:00:05
08:02:40	08:02:43	00:00:03
08:02:45	08:02:52	00:00:07
08:03:16	08:03:20	00:00:04
08:03:23	08:03:26	00:00:03
08:03:28	08:03:39	00:00:11
08:03:38	08:03:53	00:00:15
08:04:16	08:04:20	00:00:04
08:04:22	08:04:25	00:00:03
08:05:26	08:05:36	00:00:10
08:05:17	08:05:20	00:00:03
08:05:19	08:05:27	00:00:08
08:05:22	08:05:32	00:00:10
08:05:50	08:05:53	00:00:03
08:05:55	08:05:59	00:00:04
08:06:31	08:06:32	00:00:01
08:06:40	08:06:43	00:00:03
08:07:05	08:07:34	00:00:29
08:07:12	08:07:14	00:00:02
08:07:16	08:07:21	00:00:05
08:08:07	08:08:19	00:00:12
08:08:08	08:08:11	00:00:03
08:08:48	08:09:00	00:00:12
08:08:51	08:09:10	00:00:19
08:09:01	08:09:28	00:00:27
08:09:11	08:09:33	00:00:22
08:09:15	08:09:37	00:00:22
08:09:39	08:09:48	00:00:09
08:09:40	08:09:50	00:00:10
08:09:44	08:09:52	00:00:08
08:10:04	08:10:08	00:00:04
08:10:06	08:10:11	00:00:05
08:10:12	08:10:26	00:00:14
08:10:22	08:10:37	00:00:15
08:10:39	08:11:15	00:00:36
08:10:41	08:11:18	00:00:37
08:11:21	08:11:24	00:00:03
08:11:23	08:11:29	00:00:06
08:11:33	08:12:30	00:00:57
08:11:34	08:12:31	00:00:57
08:11:35	08:12:49	00:01:14
08:11:45	08:12:53	00:01:08
08:13:04	08:13:23	00:00:19
08:13:39	08:13:49	00:00:10
08:13:40	08:13:51	00:00:11
08:13:44	08:13:50	00:00:06
08:13:45	08:13:57	00:00:12
08:14:02	08:14:26	00:00:24
08:14:04	08:14:28	00:00:24
08:14:37	08:14:39	00:00:02
08:14:49	08:14:55	00:00:06
08:14:50	08:14:58	00:00:08
08:15:24	08:15:33	00:00:09
08:15:37	08:15:40	00:00:03
08:15:38	08:15:50	00:00:12
08:15:53	08:15:59	00:00:06
08:16:02	08:16:05	00:00:03
08:16:03	08:16:06	00:00:03
08:16:45	08:16:46	00:00:01
08:16:47	08:16:49	00:00:02
08:16:50	08:16:53	00:00:03
08:16:57	08:16:59	00:00:02
08:17:22	08:17:26	00:00:04
08:17:27	08:17:32	00:00:05
08:17:31	08:17:36	00:00:05

08:17:49	08:18:03	00:00:14
08:18:02	08:18:06	00:00:04
08:18:08	08:18:14	00:00:06
08:18:22	08:18:25	00:00:03
08:18:26	08:18:28	00:00:02
08:18:34	08:18:37	00:00:03
08:19:02	08:19:04	00:00:02
08:19:37	08:19:40	00:00:03
08:20:24	08:20:25	00:00:01
08:20:27	08:20:29	00:00:02
08:20:30	08:20:34	00:00:04
08:20:32	08:20:37	00:00:05
08:20:44	08:20:51	00:00:07
08:20:54	08:21:09	00:00:15
08:21:11	08:21:27	00:00:16
08:21:19	08:21:20	00:00:01
08:21:20	08:21:41	00:00:21
08:21:24	08:21:36	00:00:12
08:21:36	08:21:47	00:00:11
08:21:40	08:21:44	00:00:04
08:21:53	08:21:56	00:00:03
08:21:59	08:22:03	00:00:04
08:22:02	08:22:12	00:00:10
08:22:04	08:22:41	00:00:37
08:22:06	08:22:45	00:00:39
08:22:20	08:22:23	00:00:03
08:22:58	08:23:03	00:00:05
08:23:01	08:23:09	00:00:08
08:23:10	08:23:13	00:00:03
08:23:15	08:23:16	00:00:01
08:23:19	08:23:21	00:00:02
08:23:23	08:23:25	00:00:02
08:23:29	08:23:32	00:00:03
08:23:33	08:23:40	00:00:07
08:23:51	08:23:53	00:00:02
08:23:57	08:24:04	00:00:07
08:24:13	08:24:18	00:00:05
08:24:16	08:24:47	00:00:31
08:24:26	08:25:05	00:00:39
08:24:34	08:25:11	00:00:37
08:24:35	08:25:12	00:00:37
08:24:55	08:25:15	00:00:20
08:24:57	08:25:24	00:00:27
08:25:23	08:25:29	00:00:06
08:25:24	08:25:32	00:00:08
08:25:26	08:25:36	00:00:10
08:25:39	08:25:40	00:00:01
08:25:43	08:25:45	00:00:02
08:25:50	08:25:51	00:00:01
08:25:51	08:25:53	00:00:02
08:26:05	08:26:08	00:00:03
08:26:28	08:26:37	00:00:09
08:26:35	08:26:57	00:00:22
08:26:37	08:27:03	00:00:26
08:26:43	08:27:05	00:00:22
08:27:09	08:27:12	00:00:03
08:27:11	08:27:13	00:00:02
08:27:18	08:27:21	00:00:03
08:27:19	08:27:27	00:00:08
08:27:25	08:27:40	00:00:15
08:28:19	08:28:23	00:00:04
08:28:35	08:28:38	00:00:03
08:28:44	08:28:45	00:00:01
08:28:46	08:28:49	00:00:03
08:29:17	08:29:19	00:00:02
08:30:04	08:30:11	00:00:07

Delay Study

Locations: SR 58 (El Camino Real) / SR 58 (Estrada Ave)
City: Santa Margarita

Day: Thursday
Date: 6/1/2017

WB		
TIME	TIME	TIME
(HH:MM:SS)	(HH:MM:SS)	(HH:MM:SS)
Time When Vehicle Arrives at Stop Sign or End of Queue	Time Vehicle Turned onto El Camino Real	Delay
13:15:22	13:15:25	00:00:03
13:16:21	13:16:25	00:00:04
13:18:13	13:18:14	00:00:01
13:18:50	13:19:27	00:00:37
13:18:55	13:19:31	00:00:36
13:19:21	13:19:36	00:00:15
13:19:24	13:19:50	00:00:26
13:20:40	13:20:42	00:00:02
13:20:43	13:20:50	00:00:07
13:22:10	13:22:23	00:00:13
13:22:14	13:22:31	00:00:17
13:22:17	13:22:44	00:00:27
13:23:00	13:23:04	00:00:04
13:23:29	13:23:31	00:00:02
13:23:31	13:23:37	00:00:06
13:23:36	13:23:40	00:00:04
13:23:39	13:23:41	00:00:02
13:23:43	13:23:47	00:00:04
13:23:50	13:23:55	00:00:05
13:24:24	13:24:27	00:00:03
13:24:25	13:24:31	00:00:06
13:25:23	13:25:33	00:00:10
13:25:26	13:25:35	00:00:09
13:25:55	13:26:00	00:00:05
13:26:15	13:26:19	00:00:04
13:28:15	13:28:19	00:00:04
13:28:57	13:29:07	00:00:10
13:29:10	13:29:15	00:00:05
13:30:14	13:30:18	00:00:04
13:30:26	13:30:38	00:00:12
13:31:34	13:31:37	00:00:03
13:31:39	13:31:43	00:00:04
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13:34:05	13:34:10	00:00:05
13:34:25	13:34:30	00:00:05
13:34:40	13:34:46	00:00:06
13:35:07	13:35:09	00:00:02
13:36:35	13:36:37	00:00:02
13:36:45	13:36:47	00:00:02
13:38:36	13:38:53	00:00:17
13:39:26	13:39:29	00:00:03
13:39:33	13:39:35	00:00:02
13:39:41	13:39:43	00:00:02
13:39:43	13:39:52	00:00:09
13:40:02	13:40:05	00:00:03
13:40:11	13:40:17	00:00:06
13:40:13	13:40:34	00:00:21
13:40:23	13:40:39	00:00:16
13:40:41	13:40:42	00:00:01
13:40:43	13:40:50	00:00:07
13:41:04	13:41:19	00:00:15
13:41:08	13:41:21	00:00:13
13:41:10	13:41:25	00:00:15
13:42:35	13:42:37	00:00:02
13:42:45	13:42:54	00:00:09
13:43:40	13:43:55	00:00:15
13:43:43	13:44:00	00:00:17
13:44:00	13:44:13	00:00:13
13:44:55	13:45:05	00:00:10
13:45:13	13:45:24	00:00:11
13:45:43	13:45:45	00:00:02
13:46:41	13:46:51	00:00:10
13:47:21	13:47:37	00:00:16
13:47:25	13:47:40	00:00:15
13:47:30	13:47:42	00:00:12
13:48:54	13:49:01	00:00:07
13:49:44	13:49:49	00:00:05
13:50:10	13:50:13	00:00:03
13:50:14	13:50:18	00:00:04
13:50:34	13:50:36	00:00:02
13:51:45	13:51:50	00:00:05
13:51:51	13:51:55	00:00:04
13:51:55	13:52:58	00:01:03
13:52:07	13:52:12	00:00:05
13:52:14	13:52:24	00:00:10
13:52:15	13:52:27	00:00:12

SBL		
TIME	TIME	TIME
(HH:MM:SS)	(HH:MM:SS)	(HH:MM:SS)
Time When Vehicle Arrives to make SBL or End of SB Queue	Time Vehicle Turned Onto Estrada Ave or Continued South	Delay
13:18:41	13:18:41	00:00:00
13:18:46	13:18:46	00:00:00
13:19:54	13:19:54	00:00:00
13:20:23	13:20:23	00:00:00
13:21:21	13:21:21	00:00:00
13:22:08	00:00:00	10:37:52
13:25:52	13:25:58	00:00:06
13:26:35	13:26:35	00:00:00
13:26:43	13:26:50	00:00:07
13:29:25	13:29:29	00:00:04
13:31:16	13:31:16	00:00:00
13:32:26	13:32:32	00:00:06
13:32:58	13:32:58	00:00:00
13:33:11	13:33:11	00:00:00
13:34:04	13:34:04	00:00:00
13:34:36	13:34:40	00:00:04
13:35:29	13:35:29	00:00:00
13:38:45	13:38:50	00:00:05
13:39:12	13:39:12	00:00:00
13:40:31	13:41:03	00:00:32
13:40:25	13:40:25	00:00:00
13:42:18	13:42:18	00:00:00
13:42:17	13:42:17	00:00:00
13:43:15	13:43:29	00:00:14
13:44:37	13:44:37	00:00:00
13:46:32	13:46:32	00:00:00
13:46:46	13:46:47	00:00:01
13:49:07	13:49:15	00:00:08
13:50:26	13:50:26	00:00:00
13:51:38	13:51:38	00:00:00
13:53:05	13:53:10	00:00:05
13:54:44	13:54:44	00:00:00
13:55:28	13:55:28	00:00:00
13:55:55	13:55:55	00:00:00
13:57:37	13:57:37	00:00:00
14:00:37	14:00:37	00:00:00
14:02:37	14:02:39	00:00:02
14:03:31	14:03:31	00:00:00
14:04:48	14:04:50	00:00:02
14:11:15	14:11:53	00:00:38
14:13:50	14:13:57	00:00:07
14:18:14	14:18:14	00:00:00
14:20:21	14:20:27	00:00:06
14:21:21	14:21:21	00:00:00
14:22:14	14:22:14	00:00:00
14:22:43	14:22:43	00:00:00
14:22:52	14:22:52	00:00:00
14:23:47	14:23:47	00:00:00
14:24:05	14:24:05	00:00:00
14:24:22	14:24:22	00:00:00
14:24:51	14:24:51	00:00:00
14:27:37	14:27:37	00:00:00
14:29:21	14:29:25	00:00:04
14:30:26	14:30:26	00:00:00
14:32:25	14:32:35	00:00:10
14:33:31	14:33:31	00:00:00
14:34:25	14:34:25	00:00:00
14:34:50	14:35:00	00:00:10
14:35:46	14:35:46	00:00:00
14:35:55	14:35:55	00:00:00
14:36:44	14:36:44	00:00:00
14:37:21	14:37:21	00:00:00
14:37:22	14:37:22	00:00:00
14:37:23	14:37:23	00:00:00
14:37:24	14:37:24	00:00:00
14:38:24	14:38:24	00:00:00
14:38:42	14:38:42	00:00:00
14:39:41	14:39:44	00:00:03
14:40:00	14:40:00	00:00:00
14:40:03	14:40:03	00:00:00
14:40:38	14:40:44	00:00:06
14:40:39	14:40:48	00:00:09
14:40:40	14:40:50	00:00:10
14:41:03	14:41:03	00:00:00
14:42:11	14:42:11	00:00:00
14:42:26	14:42:35	00:00:09
14:42:53	14:42:54	00:00:01

Delay Study

Locations: SR 58 (El Camino Real) / SR 58 (Estrada Ave)
City: Santa Margarita

Day: Thursday
Date: 6/1/2017

WB		
TIME	TIME	TIME
(HH:MM:SS)	(HH:MM:SS)	(HH:MM:SS)
Time When Vehicle Arrives at Stop Sign or End of Queue	Time Vehicle Turned onto El Camino Real	Delay
16:00:48	16:00:52	00:00:04
16:00:50	16:01:02	00:00:12
16:00:57	16:01:20	00:00:23
16:00:59	16:01:15	00:00:16
16:01:51	16:01:55	00:00:04
16:02:03	16:02:20	00:00:17
16:02:57	16:03:01	00:00:04
16:03:02	16:03:10	00:00:08
16:03:03	16:03:12	00:00:09
16:03:22	16:03:25	00:00:03
16:03:23	16:03:29	00:00:06
16:03:27	16:03:31	00:00:04
16:03:44	16:03:50	00:00:06
16:04:38	16:04:42	00:00:04
16:05:36	16:05:40	00:00:04
16:05:45	16:05:49	00:00:04
16:06:13	16:06:32	00:00:19
16:07:23	16:07:25	00:00:02
16:08:40	16:09:06	00:00:26
16:09:52	16:09:58	00:00:06
16:10:27	16:10:33	00:00:06
16:10:38	16:10:45	00:00:07
16:11:02	16:11:14	00:00:12
16:11:24	16:11:55	00:00:31
16:11:26	16:11:57	00:00:31
16:11:30	16:12:09	00:00:39
16:11:40	16:12:25	00:00:45
16:11:45	16:12:48	00:01:03
16:13:34	16:13:47	00:00:13
16:13:38	16:13:51	00:00:13
16:13:39	16:14:09	00:00:30
16:13:41	16:14:12	00:00:31
16:13:43	16:14:16	00:00:33
16:13:44	16:14:24	00:00:40
16:14:21	16:14:30	00:00:09
16:14:23	16:14:35	00:00:12
16:14:27	16:14:40	00:00:13
16:14:29	16:14:44	00:00:15
16:15:12	16:15:17	00:00:05
16:15:44	16:15:50	00:00:06
16:16:25	16:16:43	00:00:18
16:16:50	16:17:00	00:00:10
16:17:01	16:17:07	00:00:06
16:17:33	16:17:40	00:00:07
16:17:36	16:17:50	00:00:14
16:17:44	16:17:54	00:00:10
16:17:59	16:18:02	00:00:03
16:18:33	16:18:38	00:00:05
16:18:51	16:19:03	00:00:12
16:19:05	16:19:09	00:00:04
16:19:51	16:19:56	00:00:05
16:21:22	16:21:31	00:00:09
16:21:24	16:21:32	00:00:08
16:21:26	16:21:34	00:00:08
16:21:48	16:21:54	00:00:06
16:22:54	16:23:01	00:00:07
16:23:19	16:23:29	00:00:10
16:25:38	16:25:45	00:00:07
16:25:57	16:26:09	00:00:12
16:26:19	16:26:45	00:00:26
16:26:27	16:26:33	00:00:06
16:27:02	16:27:12	00:00:10
16:27:04	16:27:19	00:00:15
16:28:06	16:28:12	00:00:06
16:28:17	16:28:22	00:00:05
16:28:23	16:28:29	00:00:06
16:28:24	16:28:34	00:00:10
16:28:25	16:28:35	00:00:10
16:28:37	16:28:39	00:00:02
16:29:38	16:29:55	00:00:17
16:29:49	16:30:00	00:00:11
16:30:21	16:31:09	00:00:48
16:31:04	16:31:26	00:00:22
16:31:05	16:31:32	00:00:27
16:31:07	16:31:57	00:00:50
16:31:40	16:32:22	00:00:42

SBL		
TIME	TIME	TIME
(HH:MM:SS)	(HH:MM:SS)	(HH:MM:SS)
Time When Vehicle Arrives to make SBL or End of SB Queue	Time Vehicle Turned Onto Estrada Ave or Continued South	Delay
16:02:01	16:02:01	00:00:00
16:02:03	16:02:03	00:00:00
16:02:04	16:02:04	00:00:00
16:02:42	16:02:42	00:00:00
16:02:49	16:02:50	00:00:01
16:04:29	16:04:29	00:00:00
16:04:30	16:04:30	00:00:00
16:04:57	16:04:57	00:00:00
16:11:08	16:11:08	00:00:00
16:12:38	16:12:38	00:00:00
16:12:39	16:12:39	00:00:00
16:15:01	16:15:01	00:00:00
16:15:02	16:15:02	00:00:00
16:15:03	16:15:03	00:00:00
16:16:21	16:16:28	00:00:07
16:18:19	16:18:19	00:00:00
16:19:44	16:19:44	00:00:00
16:22:20	16:22:25	00:00:05
16:22:26	16:22:26	00:00:00
16:24:39	16:24:43	00:00:04
16:25:52	16:25:52	00:00:00
16:26:36	16:26:36	00:00:00
16:26:37	16:26:37	00:00:00
16:26:38	16:26:38	00:00:00
16:27:01	16:27:01	00:00:00
16:29:53	16:29:53	00:00:00
16:30:15	16:30:15	00:00:00
16:30:45	16:30:45	00:00:00
16:30:54	16:30:54	00:00:00
16:31:05	16:31:05	00:00:00
16:32:06	16:32:06	00:00:00
16:32:07	16:32:07	00:00:00
16:32:16	16:32:16	00:00:00
16:33:29	16:33:29	00:00:00
16:33:56	16:33:56	00:00:00
16:36:05	16:36:05	00:00:00
16:36:35	16:36:35	00:00:00
16:39:40	16:39:40	00:00:00
16:39:44	16:39:44	00:00:00
16:40:31	16:40:31	00:00:00
16:42:06	16:42:06	00:00:00
16:42:11	16:42:11	00:00:00
16:42:14	16:42:14	00:00:00
16:42:36	16:42:36	00:00:00
16:43:55	16:43:55	00:00:00
16:44:13	16:44:13	00:00:00
16:45:08	16:45:08	00:00:00
16:45:24	16:45:24	00:00:00
16:46:33	16:46:33	00:00:00
16:46:35	16:46:35	00:00:00
16:46:39	16:46:39	00:00:00
16:47:16	16:47:16	00:00:00
16:47:17	16:47:17	00:00:00
16:47:18	16:47:18	00:00:00
16:47:39	16:47:46	00:00:07
16:50:38	16:50:43	00:00:05
16:53:34	16:53:34	00:00:00
16:56:11	16:56:11	00:00:00
16:56:17	16:56:17	00:00:00
16:56:21	16:56:21	00:00:00
16:59:32	16:59:32	00:00:00
16:59:51	16:59:51	00:00:00
17:01:39	17:01:49	00:00:10
17:01:44	17:01:53	00:00:09
17:02:47	17:02:55	00:00:08
17:06:45	17:06:45	00:00:00
17:07:49	17:08:01	00:00:12
17:07:50	17:08:05	00:00:15
17:09:40	17:09:40	00:00:00
17:10:44	17:10:44	00:00:00
17:12:47	17:12:47	00:00:00
17:14:09	17:14:17	00:00:08
17:18:45	17:18:45	00:00:00
17:18:55	17:18:57	00:00:02
17:19:22	17:19:29	00:00:07
17:19:23	17:19:42	00:00:19

17:13:35	17:13:49	00:00:14
17:14:46	17:15:02	00:00:16
17:15:03	17:15:21	00:00:18
17:18:08	17:18:22	00:00:14
17:19:10	17:19:18	00:00:08
17:19:41	17:19:55	00:00:14
17:20:35	17:20:43	00:00:08
17:22:04	17:22:16	00:00:12
17:22:09	17:22:21	00:00:12
17:22:59	17:23:05	00:00:06
17:23:52	17:23:58	00:00:06
17:24:00	17:24:14	00:00:14
17:24:22	17:24:27	00:00:05
17:25:31	17:25:38	00:00:07
17:26:19	17:26:30	00:00:11
17:27:09	17:27:14	00:00:05
17:28:12	17:28:21	00:00:09
17:28:12	17:28:21	00:00:09
17:28:12	17:28:21	00:00:09
17:28:45	17:28:59	00:00:14
17:29:15	17:29:22	00:00:07
17:29:53	17:30:07	00:00:14
17:32:07	17:32:19	00:00:12
17:32:16	17:32:21	00:00:05
17:33:22	17:33:29	00:00:07
17:33:25	17:33:34	00:00:09
17:34:44	17:34:50	00:00:06
17:35:21	17:35:31	00:00:10
17:35:37	17:35:44	00:00:07
17:35:42	17:35:46	00:00:04
17:35:49	17:35:55	00:00:06
17:36:48	17:36:58	00:00:10
17:36:55	17:37:03	00:00:08
17:37:06	17:37:10	00:00:04
17:37:39	17:37:45	00:00:06
17:37:44	17:37:52	00:00:08
17:38:53	17:38:59	00:00:06
17:39:19	17:39:23	00:00:04
17:39:54	17:40:01	00:00:07
17:40:41	17:40:52	00:00:11
17:40:44	17:41:00	00:00:16
17:40:45	17:40:52	00:00:07
17:40:47	17:40:59	00:00:12
17:41:16	17:41:29	00:00:13
17:41:43	17:41:47	00:00:04
17:42:31	17:42:36	00:00:05
17:42:39	17:42:44	00:00:05
17:43:35	17:43:42	00:00:07
17:44:03	17:44:06	00:00:03
17:45:10	17:45:16	00:00:06
17:47:03	17:47:07	00:00:04
17:47:30	17:47:34	00:00:04
17:47:58	17:48:05	00:00:07
17:48:32	17:48:46	00:00:14
17:49:14	17:49:23	00:00:09
17:49:33	17:49:38	00:00:05
17:49:40	17:49:47	00:00:07
17:49:54	17:49:59	00:00:05
17:50:09	17:50:24	00:00:15
17:50:21	17:50:42	00:00:21
17:51:03	17:51:06	00:00:03
17:51:31	17:51:34	00:00:03
17:51:43	17:51:49	00:00:06
17:51:47	17:51:58	00:00:11
17:55:31	17:55:41	00:00:10
17:56:13	17:56:17	00:00:04
17:57:49	17:57:53	00:00:04
17:58:54	17:59:01	00:00:07
17:59:15	17:59:26	00:00:11
17:59:40	17:59:43	00:00:03

PINNACLE TRAFFIC ENGINEERING

831 C Street • Hollister, CA 95023 • (831) 638-9260
 9452 Telephone Road, #440 • Ventura, CA 93004 • (805) 644-9260

PinnacleTE.com

Las Pilitas Quarry Project; San Luis Obispo County (Santa Margarita), CA (#300-A)

Intersection #2: Estrada Avenue (SR 58) and H Street

Weather: Dry & Clear

Date: 6/1/17 (Thursday)

Count Conducted By: Sean McEachin

Beginning Time of Count	Intersection Turning Movement - Direction / Turning Movement												15-Min. Totals	Hourly Totals
	Eastbound			Northbound			Westbound			Southbound				
	1	2	3	4	5	6	7	8	9	10	11	12		
Direction	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	Totals	Totals
7:00-7:15 AM	1	7	0	0	0	0	0	26	0	0	0	2	36	
7:15-7:30 AM	5	10	0	0	0	0	2	50	2	0	0	5	74	
7:30-7:45 AM	14	17	0	0	0	0	3	34	0	1	0	9	78	
7:45-8:00 AM	29	14	0	0	2	0	7	34	3	1	1	14	105	293
8:00-8:15 AM	63	13	1	0	4	0	2	31	18	3	6	40	181	438
8:15-8:30 AM	18	28	0	0	4	0	0	39	11	6	11	44	161	525
8:30-8:45 AM	7	15	2	0	4	0	1	39	2	0	3	13	86	533
8:45-9:00 AM	2	18	0	1	0	0	0	40	0	0	0	1	62	490
2 Hour Totals :	139	122	0	1	14	0	15	293	36	11	21	128	780	783

Peak Period													
Direction	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	Total
7:45-8:45 AM	117	70	3	0	14	0	10	143	34	10	21	111	533

AM PEAK HOUR FACTOR: $533 / 4 \times 181 = 0.74$

PINNACLE TRAFFIC ENGINEERING

831 C Street • Hollister, CA 95023 • (831) 638-9260
 9452 Telephone Road, #440 • Ventura, CA 93004 • (805) 644-9260

PinnacleTE.com

Las Pilitas Quarry Project; San Luis Obispo County (Santa Margarita), CA (#300-A)

Intersection #2: Estrada Avenue (SR 58) and H Street

Weather: Dry & Clear

Date: 6/1/17 (Thursday)

Count Conducted By: Sean McEachin

Beginning Time of Count	Intersection Turning Movement - Direction / Turning Movement												15-Min. Totals	Hourly Totals
	Eastbound			Northbound			Westbound			Southbound				
	1	2	3	4	5	6	7	8	9	10	11	12		
Direction	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT		
1:15-1:30 PM	6	16	0	0	1	0	0	27	2	0	0	1	53	
1:30-1:45 PM	5	15	1	0	0	0	1	24	1	1	5	9	62	
1:45-2:00 PM	2	23	1	1	0	1	0	28	0	0	0	3	59	
2:00-2:15 PM	4	21	1	2	0	0	4	20	1	0	0	3	56	230
2:15-2:30 PM	7	21	0	0	0	1	0	27	4	1	1	2	64	241
2:30-2:45 PM	26	24	3	0	1	0	2	25	9	1	0	3	94	273
2:45-3:00 PM	17	30	0	2	3	2	1	21	7	6	16	60	165	379
3:00-3:15 PM	7	22	1	0	0	3	0	15	0	1	0	10	59	382
2 Hour Totals :	74	172	7	5	5	7	8	187	24	10	22	91	612	612

Peak Period													
Direction	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	Total
2:15-3:15 PM	57	97	4	2	4	6	3	88	20	9	17	75	382

MD PEAK HOUR FACTOR: 382 / 4 x 165 = <u>0.58</u>

PINNACLE TRAFFIC ENGINEERING

831 C Street • Hollister, CA 95023 • (831) 638-9260
 9452 Telephone Road, #440 • Ventura, CA 93004 • (805) 644-9260

PinnacleTE.com

Las Pilitas Quarry Project; San Luis Obispo County (Santa Margarita), CA (#300-A)

Intersection #2: Estrada Avenue (SR 58) and H Street

Weather: Dry & Clear

Date: 6/1/17 (Thursday)

Count Conducted By: Sean McEachin

Beginning Time of Count	Intersection Turning Movement - Direction / Turning Movement												15-Min. Totals	Hourly Totals
	Eastbound			Northbound			Westbound			Southbound				
	1	2	3	4	5	6	7	8	9	10	11	12		
Direction	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT		
4:00-4:15 PM	2	16	1	2	0	1	0	23	0	0	0	1	46	
4:15-4:30 PM	3	40	0	2	0	1	0	34	1	1	0	2	84	
4:30-4:45 PM	2	51	0	1	0	1	1	40	0	0	0	3	99	
4:45-5:00 PM	6	26	0	0	0	1	0	24	0	0	1	4	62	291
5:00-5:15 PM	2	42	1	0	0	0	0	27	0	1	0	3	76	321
5:15-5:30 PM	0	43	1	1	0	0	1	17	0	0	0	1	64	301
5:30-5:45 PM	4	39	0	0	0	1	0	25	0	0	0	2	71	273
5:45-6:00 PM	0	33	0	0	0	1	2	18	0	0	0	2	56	267
2 Hour Totals :	19	290	3	6	0	6	4	208	1	2	1	18	558	558

Peak Period													
Direction	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	Total
4:15-5:15 PM	13	159	1	3	0	3	1	125	1	2	1	12	321

PM PEAK HOUR FACTOR: $321 / 4 \times 99 = 0.81$

PINNACLE TRAFFIC ENGINEERING

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Las Pilitas Quarry Project; San Luis Obispo County (Santa Margarita), CA (#300-A)

Intersection #3: Poza Road (SR 58) and Calf Canyon Highway (SR 58)

Weather: Dry & Clear

Date: 6/1/17 (Thursday)

Count Conducted By: Jeremy Hail

Beginning Time of Count	Intersection Turning Movement - Direction / Turning Movement								15-Min. Totals	Hourly Totals
	Calf Canyon Highway (Southbound)			W. Pozo Road (Westbound)		W. Pozo Road (Eastbound)				
Direction	LT	RT (a)	RT - 3X TRUCKS	TH	RT	LT - 3X TRUCKS	LT (a)	TH		
7:00-7:15 AM	0	25	1	12	0	0	2	5	45	
7:15-7:30 AM	0	36	1	14	2	0	3	7	63	
7:30-7:45 AM	0	31	0	4	0	1	8	5	49	
7:45-8:00 AM	0	29	2	5	0	2	5	6	49	206
8:00-8:15 AM	0	26	0	12	0	0	6	9	53	214
8:15-8:30 AM	0	24	0	15	0	0	10	13	62	213
8:30-8:45 AM	0	19	0	11	0	1	14	3	48	212
8:45-9:00 AM	0	23	0	11	1	1	9	6	51	214
2 Hour Totals :	0	213	4	84	3	5	57	54	420	420

2%

8%

(a) Includes "Cars" & "2 Axle" Trucks Only (all traffic except 3X Trucks)

3X "TRUCKS" Includes 3ax, 4ax, 5ax and +5ax Trucks

Peak Period									
Direction	LT	RT (a)	RT - 3X	TH	RT	LT - 3X	LT	TH	Total
8:00-9:00 AM	0	92	0	49	1	2	39	31	214

AM PEAK HOUR FACTOR: $214 / 4 \times 62 = 0.86$

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Las Pilitas Quarry Project; San Luis Obispo County (Santa Margarita), CA (#300-A)

Intersection #3: Poza Road (SR 58) and Calf Canyon Highway (SR 58)

Weather: Dry & Clear

Date: 6/1/17 (Thursday)

Count Conducted By: Jeremy Hail

Beginning Time of Count	Intersection Turning Movement - Direction / Turning Movement								15-Min. Totals	Hourly Totals
	Calf Canyon Highway (Southbound)			W. Pozo Road (Westbound)		W. Pozo Road (Eastbound)				
Direction	LT	RT (a)	RT - 3X TRUCKS	TH	RT	LT - 3X TRUCKS	LT (a)	TH		
1:15-1:30 PM	1	16	2	11	0	0	14	8	52	
1:30-1:45 PM	0	16	0	10	0	0	11	0	37	
1:45-2:00 PM	0	18	0	7	2	0	4	9	40	
2:00-2:15 PM	1	13	3	15	1	1	7	11	52	181
2:15-2:30 PM	0	14	1	4	0	0	21	2	42	171
2:30-2:45 PM	0	16	0	8	1	0	13	6	44	178
2:45-3:00 PM	0	15	0	6	1	0	25	8	55	193
3:00-3:15 PM	1	12	0	8	3	0	22	10	56	197
2 Hour Totals :	3	120	6	69	8	1	117	54	378	378

5%

1%

(a) Includes "Cars" & "2 Axle" Trucks Only (all traffic except 3X Trucks)

3X "TRUCKS" Includes 3ax, 4ax, 5ax and +5ax Trucks

Peak Period									
Direction	LT	RT (a)	RT - 3X	TH	RT	LT - 3X	LT	TH	Total
2:15-3:15 PM	1	57	1	26	5	0	81	26	197

MD PEAK HOUR FACTOR: $197 / 4 \times 645 = 0.88$

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Las Pilitas Quarry Project; San Luis Obispo County (Santa Margarita), CA (#300-A)

Intersection #3: Poza Road (SR 58) and Calf Canyon Highway (SR 58)

Weather: Dry & Clear

Date: 6/1/17 (Thursday)

Count Conducted By: Jeremy Hail

Beginning Time of Count	Intersection Turning Movement - Direction / Turning Movement								15-Min. Totals	Hourly Totals
	Calf Canyon Highway (Southbound)			W. Pozo Road (Westbound)		W. Pozo Road (Eastbound)				
Direction	LT	RT (a)	RT - 3X TRUCKS	TH	RT	LT - 3X TRUCKS	LT (a)	TH		
4:00-4:15 PM	0	15	1	14	0	0	8	6	44	
4:15-4:30 PM	0	10	1	12	0	1	23	13	60	
4:30-4:45 PM	0	16	1	14	0	0	28	11	70	
4:45-5:00 PM	1	17	0	6	0	1	16	2	43	217
5:00-5:15 PM	2	10	0	15	0	0	39	8	74	247
5:15-5:30 PM	0	12	0	5	0	1	25	11	54	241
5:30-5:45 PM	0	10	1	7	3	0	25	10	56	227
5:45-6:00 PM	1	9	1	8	0	2	20	9	50	234
2 Hour Totals :	4	99	5	81	3	5	184	70	451	451

5%

3%

(a) Includes "Cars" & "2 Axle" Trucks Only (all traffic except 3X Trucks)

3X "TRUCKS" Includes 3ax, 4ax, 5ax and +5ax Trucks

Peak Period									
Direction	LT	RT (a)	RT - 3X	TH	RT	LT - 3X	LT	TH	Total
4:15-5:15 PM	3	53	2	47	0	2	106	34	247

PM PEAK HOUR FACTOR: $247 / 4 \times 74 = 0.83$

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 17-8055-004

Day: Thursday

City: Santa Margarita

Date: 6/1/2017

AM

NS/EW Streets:	US 101 NB ramps			US 101 NB ramps			SR 58 (El Camino Real)			SR 58 (El Camino Real)			TOTAL
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	
	0	1	0	0	0	0	0	2	0	0	1	1	
7:00 AM	0	0	10	0	0	0	0	16	0	0	51	15	92
7:15 AM	0	0	10	0	0	0	0	19	0	0	74	36	139
7:30 AM	0	0	19	0	0	0	0	16	0	0	98	20	153
7:45 AM	0	0	20	0	0	0	0	25	0	0	80	30	155
8:00 AM	0	0	16	0	0	0	0	22	0	0	81	22	141
8:15 AM	0	0	30	0	0	0	0	18	0	0	78	20	146
8:30 AM	0	0	21	0	0	0	0	19	0	0	59	17	116
8:45 AM	0	0	16	0	0	0	0	17	0	0	62	18	113
TOTAL VOLUMES :	0	0	142	0	0	0	0	152	0	0	583	178	1055
APPROACH %'s :	0.00%	0.00%	100.00%	#DIV/0!	#DIV/0!	#DIV/0!	0.00%	100.00%	0.00%	0.00%	76.61%	23.39%	
PEAK HR START TIME :	730 AM												TOTAL
PEAK HR VOL :	0	0	85	0	0	0	0	81	0	0	337	92	595
PEAK HR FACTOR :	0.708			0.000			0.810			0.909			0.960

CONTROL : No Control

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 17-8055-004

Day: Thursday

City: Santa Margarita

Date: 6/1/2017

PM

NS/EW Streets:	US 101 NB ramps			US 101 NB ramps			SR 58 (El Camino Real)			SR 58 (El Camino Real)			TOTAL
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	
	0	1	0	0	0	0	0	2	0	0	1	1	
4:00 PM	0	0	54	0	0	0	0	19	0	0	30	26	129
4:15 PM	0	0	63	0	0	0	0	20	0	0	37	23	143
4:30 PM	0	0	59	0	0	0	0	39	0	0	32	25	155
4:45 PM	0	0	62	0	0	0	0	35	0	0	38	15	150
5:00 PM	0	0	67	0	0	0	0	36	0	0	36	18	157
5:15 PM	0	0	78	0	0	0	0	34	0	0	27	18	157
5:30 PM	0	0	61	0	0	0	0	30	0	0	33	25	149
5:45 PM	0	0	66	0	0	0	0	19	0	0	21	16	122
TOTAL VOLUMES :	0	0	510	0	0	0	0	232	0	0	254	166	1162
APPROACH %'s :	0.00%	0.00%	100.00%	#DIV/0!	#DIV/0!	#DIV/0!	0.00%	100.00%	0.00%	0.00%	60.48%	39.52%	
PEAK HR START TIME :	430 PM												TOTAL
PEAK HR VOL :	0	0	266	0	0	0	0	144	0	0	133	76	619
PEAK HR FACTOR :	0.853			0.000			0.923			0.917			0.986

CONTROL : No Control

ITM Peak Hour Summary

Prepared by:



National Data & Surveying Services

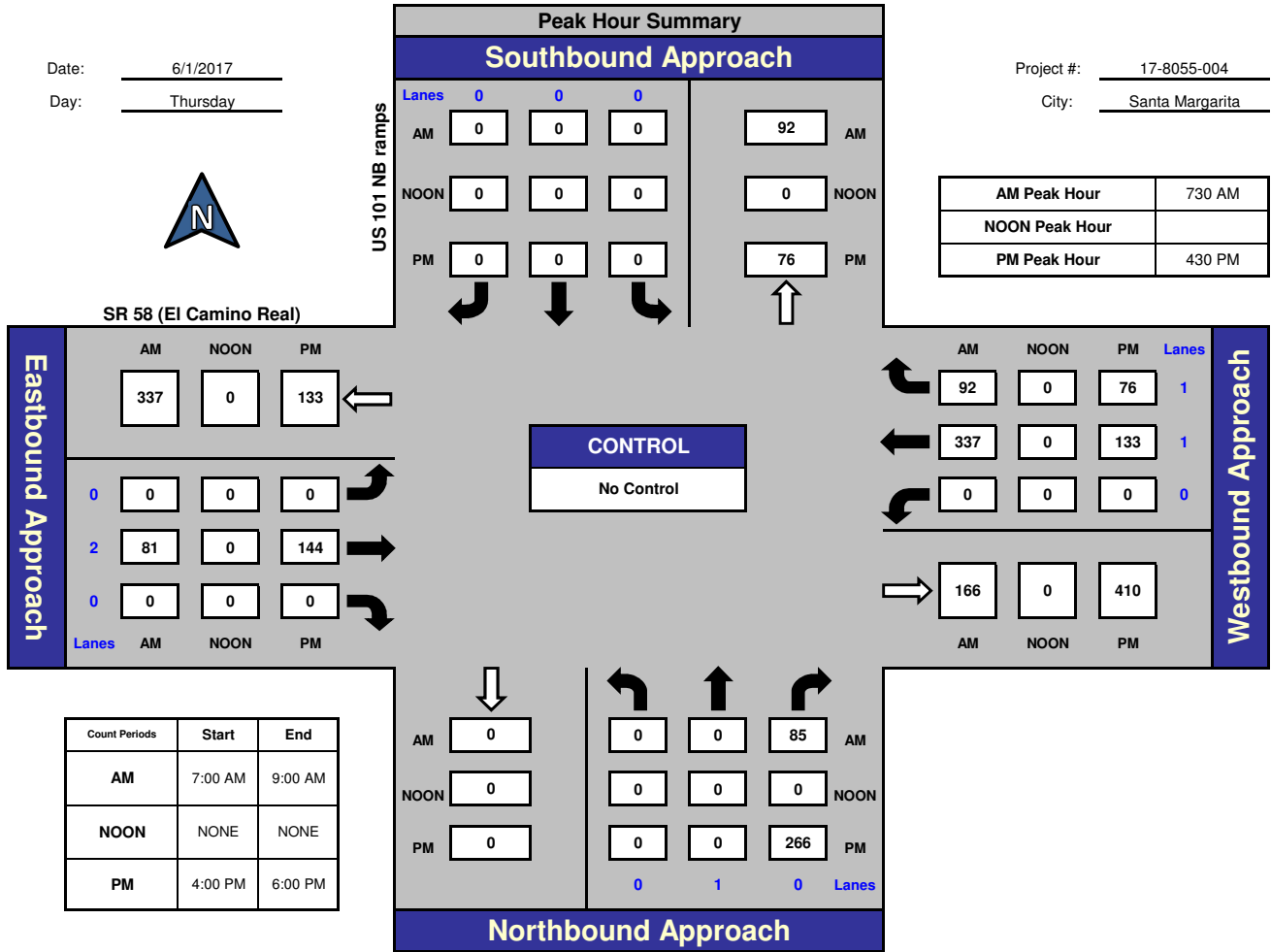
US 101 NB ramps and SR 58 (El Camino Real), Santa Margarita

Date: 6/1/2017

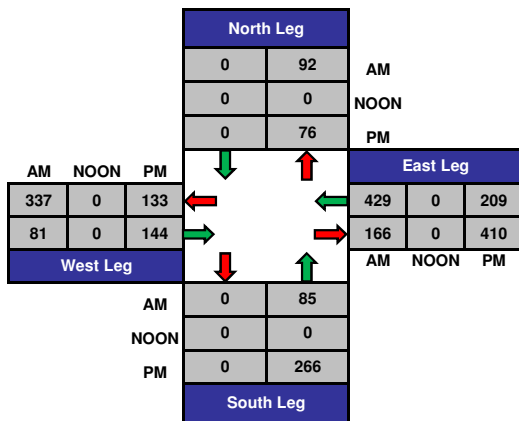
Day: Thursday

Project #: 17-8055-004

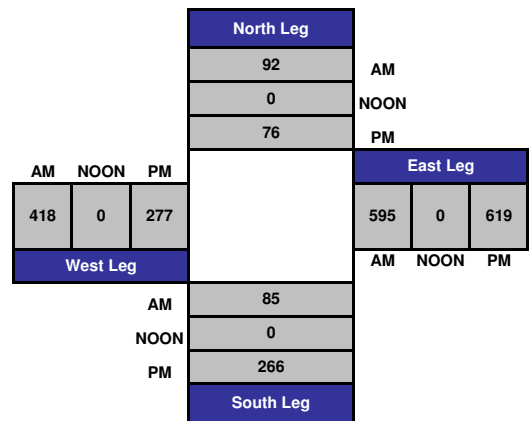
City: Santa Margarita



Total Ins & Outs



Total Volume Per Leg



Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 17-8055-005

Day: Thursday

City: Santa Margarita

Date: 6/1/2017

AM

NS/EW Streets:	SR 58 (El Camino Real)			SR 58 (El Camino Real)			Hale Crx			Hale Crx			TOTAL
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	
	0	0	0	0	1	0	0	1	0	0	0	0	
7:00 AM	0	0	0	0	50	0	0	0	0	0	0	0	50
7:15 AM	0	0	0	0	73	2	0	0	1	0	0	0	76
7:30 AM	0	0	0	0	97	2	0	0	0	0	0	0	99
7:45 AM	0	0	0	0	80	1	1	0	0	0	0	0	82
8:00 AM	0	0	0	0	80	1	2	0	1	0	0	0	84
8:15 AM	0	0	0	0	77	2	1	0	1	0	0	0	81
8:30 AM	0	0	0	0	56	2	0	0	0	0	0	0	58
8:45 AM	0	0	0	0	60	1	1	0	0	0	0	0	62
TOTAL VOLUMES :	0	0	0	0	573	11	5	0	3	0	0	0	592
APPROACH %'s :	#DIV/0!	#DIV/0!	#DIV/0!	0.00%	98.12%	1.88%	62.50%	0.00%	37.50%	#DIV/0!	#DIV/0!	#DIV/0!	
PEAK HR START TIME :	730 AM												TOTAL
PEAK HR VOL :	0	0	0	0	334	6	4	0	2	0	0	0	346
PEAK HR FACTOR :	0.000			0.859			0.500			0.000			0.874

CONTROL : No Control

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 17-8055-005

Day: Thursday

City: Santa Margarita

Date: 6/1/2017

PM

NS/EW Streets:	SR 58 (El Camino Real)			SR 58 (El Camino Real)			Hale Crx			Hale Crx			TOTAL
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	
	0	0	0	0	1	0	0	1	0	0	0	0	
4:00 PM	0	0	0	0	31	0	1	0	0	0	0	0	32
4:15 PM	0	0	0	0	35	1	0	0	0	0	0	0	36
4:30 PM	0	0	0	0	32	1	0	0	1	0	0	0	34
4:45 PM	0	0	0	0	37	2	1	0	0	0	0	0	40
5:00 PM	0	0	0	0	37	0	2	0	0	0	0	0	39
5:15 PM	0	0	0	0	25	0	0	0	0	0	0	0	25
5:30 PM	0	0	0	0	32	3	0	0	0	0	0	0	35
5:45 PM	0	0	0	0	20	1	1	0	0	0	0	0	22
TOTAL VOLUMES :	0	0	0	0	249	8	5	0	1	0	0	0	263
APPROACH %'s :	#DIV/0!	#DIV/0!	#DIV/0!	0.00%	96.89%	3.11%	83.33%	0.00%	16.67%	#DIV/0!	#DIV/0!	#DIV/0!	
PEAK HR START TIME :	415 PM												TOTAL
PEAK HR VOL :	0	0	0	0	141	4	3	0	1	0	0	0	149
PEAK HR FACTOR :	0.000			0.929			0.500			0.000			0.931

CONTROL : No Control

ITM Peak Hour Summary

Prepared by:



National Data & Surveying Services

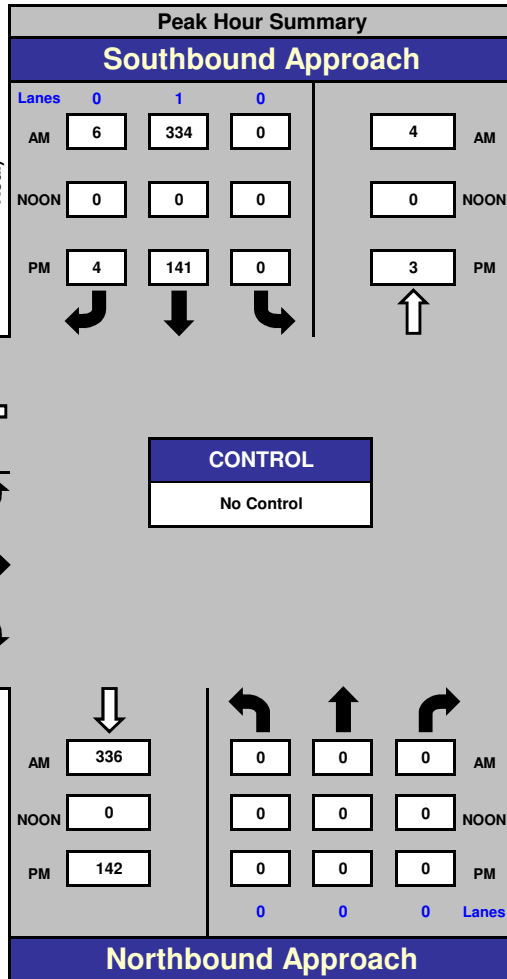
SR 58 (El Camino Real) and Hale Crx., Santa Margarita

Date: 6/1/2017

Day: Thursday

Project #: 17-8055-005

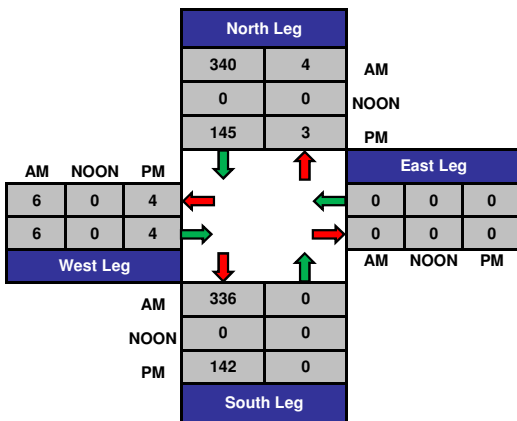
City: Santa Margarita



AM Peak Hour	730 AM
NOON Peak Hour	
PM Peak Hour	415 PM

Count Periods	Start	End
AM	7:00 AM	9:00 AM
NOON	NONE	NONE
PM	4:00 PM	6:00 PM

Total Ins & Outs



Total Volume Per Leg

