

	STREET SEGMENT	AVERAGE SPEED	CRITICAL SPEED	10 MPH PACE SPEED	OTHER CONSIDERATIONS	POSTED SPEED	RECOMMENDED SPEED
		(MPH)	(MPH)	(MPH)	A = Accidents C = Consistency F = Fog S = School	(MPH)	(MPH)
1	Bayridge Dr. Carter St. to Schwerin St.	23	26	18-28		25	25
2	Bayshore Blvd. Geneva Ave. to San Francisco City Limit	27	35	24-34		35	35
3	Callan Blvd. Southgate Ave. to Serramonte Blvd.	35	41	31-41	C, F	35	35
4	Callan Blvd. Serramonte Blvd. to Hickey Blvd.	31	34	27-37		35	35
5	Callan Blvd. Hickey Blvd. to Morton Dr.	34	37	29-39	A, F	30	30
6	Callan Blvd. Morton Dr. to King Dr.	29	34	23-33	F	30	30
7	Carter St. Guadalupe Canyon Pkwy. to San Francisco City Limit	32	36	27-37		30	35
8	Clarinada Ave. Higate Dr. to Callan Blvd.	20	24	13-23		25	25
9	Crocker Ave. South Hill Blvd. to Rampart Way	26	29	21-31		25	30
10	Crocker Ave. Rampart Way to Templeton Ave.	28	32	23-33	residential density	25	25

	STREET SEGMENT	AVERAGE SPEED	CRITICAL SPEED	10 MPH PACE SPEED	OTHER CONSIDERATIONS	POSTED SPEED	RECOMMENDED SPEED
		(MPH)	(MPH)	(MPH)	A = Accidents C = Consistency F = Fog S = School	(MPH)	(MPH)
11	E. Market St. Mission St. to Hillside Blvd.	26	30	21-31	С	25	25
12	E. Market St. Hillside Blvd. to East City Limit	21	26	13-23		25	25
13	Eastmoor Ave./Westmoor Ave. Southgate Ave. to St. Francis Blvd.	21	26	15-25		25	25
14	Gellert Blvd. Serramonte Blvd. to Hickey Blvd.	24	29	21-31		30	30
15	Gellert Blvd. Hickey Blvd. to King Dr.	26	31	22-32		30	30
16	Geneva Ave. Santos St. to Bayshore Blvd.	31	37	31-41		35	35
17	Hickey Blvd. Skyline Blvd. to Gellert Blvd.	35	39	30-40	A, C, F	35	35
18	Hickey Blvd. Gellert Blvd. to East City Limit	27	35	23-33		35	35
19	Hillside Blvd. E. Market St. to City Limits	26	29	21-31	С	25	25

	STREET SEGMENT	AVERAGE SPEED	CRITICAL SPEED	10 MPH PACE SPEED	OTHER CONSIDERATIONS	POSTED SPEED	RECOMMENDED SPEED
		(MPH)	(MPH)	(MPH)	A = Accidents C = Consistency F = Fog S = School	(MPH)	(MPH)
20	Hoffman St. Hillside Blvd. to East End	21	25	18-28		25	25
21	John Daly Blvd. Lake Merced Blvd. to Junipero Serra Blvd.	36	41	32-42	A, F	35	35
22	John Daly Blvd. Skyline Blvd. to Lake Merced Blvd.	30	39	30-40	C, F	35	35
23	John Daly Blvd. Junipero Serra Blvd. to Mission St.	27	33	23-33		35	35
24	Colma City Limit to School St.	26	31	22-32		35	35
25	Junipero Serra Blvd. Citrus Ave. to John Daly Blvd.	31	35	27-37		35	35
	King Dr. Skyline Blvd. to Verducci Dr.	25	30	22-32		30	30
27	King Dr. Verducci Dr. to City Limit	28	33	23-33	C, F	30	30
28	Lake Merced Blvd. John Daly Blvd. to City Limit	32	37	28-38	senior center, fire station	30	30

	STREET SEGMENT	AVERAGE SPEED	CRITICAL SPEED	10 MPH PACE SPEED	OTHER CONSIDERATIONS	POSTED SPEED	RECOMMENDED SPEED
		(MPH)	(MPH)	(MPH)	A = Accidents C = Consistency F = Fog S = School	(MPH)	(MPH)
29	Lake Merced Blvd. John Daly Blvd. to Southgate Ave.	22	28	15-25	А	25	25
30	Mission St. San Jose Ave. to San Francisco City Limit	20	26	15-25		25	25
31	San Pedro Rd. Sullivan Ave. to Mission St.	23	28	15-25	A, S	25	25
32	School St. Sullivan Ave. to Mission St.	20	24	15-25		25	25
33	Serramonte Blvd. St. Francis Blvd. to Junipero Serra Blvd.	30	37	24-34	A, F	30	30
34	Skyline Dr. Oceanside Dr. to Westridge Ave.	26	32	21-31	F	25	25
35	Southgate Ave. Elmwood Dr. to Westmoor Ave.	21	26	18-28		25	25
36	Southgate Ave. Westmoor Ave. to St. Francis Blvd.	24	28	19-29	A, C, F, S	25	25
37	Southgate Ave. St. Francis Blvd. to Junipero Serra Blvd.	24	29	21-31	S	25	25
38	South Hill Blvd. Crocker Ave. to San Francisco City Limits	23	27	18-28		25	25

	STREET SEGMENT	AVERAGE SPEED	CRITICAL SPEED	10 MPH PACE SPEED	OTHER CONSIDERATIONS	POSTED SPEED	RECOMMENDED SPEED
		(MPH)	(MPH)	(MPH)	A = Accidents C = Consistency F = Fog S = School	(MPH)	(MPH)
39	St. Francis Blvd. Eastmoor Ave. to Southgate Ave.	22	28	13-23		30	30
40	St. Francis Blvd. Southgate Ave. to Serramonte Blvd.	27	32	23-33		30	30
41	Sullivan Ave. 87th St. to Eastmoor Ave.	23	27	18-28		25	25
42	Sullivan Ave. Eastmoor Ave. to Seton Hospital Entrance	25	30	22-32		30	30
43	Sullivan Ave. Seton Hospital Entrance to Southgate Ave.	31	35	27-37	hospital	30	30
44	Washington St. Bryant St. to Junipero Serra Blvd.	21	26	18-28		25	25
45	Washington St. Junipero Serra Blvd. to San Pedro Rd.	22	27	15-25		25	25
46	87th Street S. Mayfair Ave. to Pinehaven Dr.	22	27	18-28		25	25
47	Park Plaza Drive John Daly Blvd. to Southgate Ave.	21	26	18-28		25	25
48	Eastmoor Avenue Ocean Grove Ave. to Sullivan Ave.	27	32	24-34	S	25	25

	TIMING FUNCTIO	N	Ø1	Ø2.	Ø3	Ø4	Ø5	Ø6	Ø7	Ø8 ·
0	WALK			7				7	7	7
1	FLASHING DON'T WAI	LK		22				23	23	25
2	MINIMUM INITIAL		6	10			6	10	6	6
3	TYPE 3 DET. DISCONNE	2CT	0	16			0	16		0
4	ADDED SEC./ACTUATI	ON	0	1.5			0	1.5	0	0
5	PASSAGE		2	4			2	4	2	2
6	MAXIMUM GAP		3	5			3	5	3	3
7	MINIMUM GAP		1	3	<u> </u>		1	3		1.5
8	MAXIMUM EXTENSIO		21	20	· · · · · ·	<i></i>	16	20		21
9	MAXIMUM EXTENSION		26				10		10	
Ā	MAXIMUM EXTENSION		20				 			·
B					·					·
 C	SEC. OF GAP REDUCE	D	0.1	0.1			0.1	0.1	0.1	
 D	PER SEC. OF INTERVA		0.1	1.5			0.1	0.1	0.1	0.1
E	YELLOW	L/					0.8	1.5	0.8	1
F ·	RED CLEARANCE	<u></u>	3	4			3	4	3.2	3.2
TURN ON	TIMING CHANGE BY:	REMARKS	0	0			0	0 FI	1	1
1715EB/W	SC		D FLASH	ł				FU	LB	
DATE	DATE	Print Date	Ву		FILENAME		E#	OPERATION	1	
May 20, '93 COUNTY	July 27, '09 ROUTE PM CITY	July 27, '09 INTERSECT	SC	Hick	ey_Gellert_C	8.xls		5Ø	PROGRAM	
<u>SM</u> Hickey Blv	280 <u>Daly City</u> d. ↓ 7	NOTE: To in	itialize Contr OP-TIME Of	roller: 1)Set N; 3) Enter M	Location & Ion-zero at	C-C-1 to en	tches; 2) Cle ter timing; 4	ear RAM Loc Enter 0 at 0	cation C-C-0 C-C-1 to star	
	d. 7 6 1	NOTE: To in with ST * MODEM *** Set Pha	itialize Contr OP-TIME Of	roller: 1)Set N; 3) Enter M EET REAL (D; MAST) the same a	Location & Ion-zero at TIME CL R @ RTH s phase 8	Feature Swi C-C-1 to en OCK TO T 280 NB R imings for	tches; 2) Cle ter timing; 4 <i>ELEPHO</i> AMPS & 1 proper ope	ear RAM Loc Enter 0 at 0 NE TIME* HICKEY B ration of E	cation C-C-0 C-C-1 to star	
Hickey Blv	d.	NOTE: To in with ST * MODEM *** Set Pha	ittalize Contr OP-TIME OI ***S REQUIRE ase 3 timing coordinatio	roller: 1)Set N; 3) Enter M EET REAL (D; MAST) the same a	Location & Ion-zero at TIME CL R @ RTH s phase 8	Feature Swi C-C-1 to en OCK TO T 280 NB R imings for	tches; 2) Cle ter timing; 4 <i>ELEPHO</i> AMPS & 1 proper ope	ear RAM Loc Enter 0 at 0 NE TIME* HICKEY B ration of E	cation C-C-0 C-C-1 to star	
Hickey Blv	d. 7 6 1 8 1 1 1 1 1 1 1 1	NOTE: To In with ST * MODEM *** Set Pha Updates to DISPLAY	ittalize Contr OP-TIME OI ***S REQUIRE ase 3 timing coordinatio	roller: 1)Set N; 3) Enter M EET REAL (D; MAST) the same a	Location & Ion-zero at TIME CL R @ RTH s phase 8	Feature Swi C-C-1 to en OCK TO T 280 NB R imings for	tches; 2) Cle ter timing; 4 <i>ELEPHO</i> AMPS & 1 proper ope	ear RAM Loc Enter 0 at 0 NE TIME* HICKEY B ration of E	cation C-C-0 C-C-1 to star	
Hickey Blv	d 7 6 8 1 6 1 8 1 6 1 1 1 1 1 1 1 1	NOTE: To In with ST * MODEM *** Set Pha Updates to	ittalize Contr OP-TIME OI ***S REQUIRE ase 3 timing coordinatio	roller: 1)Set N; 3) Enter M SET REAL (D; MASTT (the same a n plans per	Location & Ion-zero at TIME CL 3R @ RTF 3B @ RTF 5 phase 8 implemen	Feature Swi C-C-1 to en OCK TO 1 280 NB R imings for tation/fine-	tches; 2) Cle ter timing; 4 <i>'ELEPHO</i> AMPS & 1 proper ope tuning - 1	ear RAM Loc Enter 0 at 0 NE TIME* IICKEY B ration of E 1/2008.	cation C-C-0 C-C-1 to star *** LVD. * V	t
Hickey Blv 5 2 N INTERVAL 0 1	d. 7 6 1 8 1 1 8 1 1 1 1 1 1 1 1 1 1 1 1 1	NOTE: To In with ST * MODEM *** Set Pha Updates to DISPLAY F 243	ittalize Contr OP-TIME OF ***S REQUIRE ase 3 timing coordinatio Ø1 ON	roller: 1)Set N; 3) Enter M SET REAL (D; MASTI (3) the same a n plans per Ø2 ON	Location & Ion-zero at TIME CL 3R @ RTH s phase 8 implemen Ø3	Feature Swi C-C-1 to en OCK TO 1 280 NB R imings for tation/fine-	tches; 2) Cle ter timing; 4 <i>'ELEPHO</i> AMPS & 1 proper oper tuning - 1 Ø5 ON	ear RAM Loc Enter 0 at 0 NE TIME ICKEY B ration of E 1/2008.	cation C-C-0 C-C-1 to star *** LVD. * V Ø7	¢8
Hickey Blv	d.	NOTE: To In with ST * MODEM *** Set Pha Updates to DISPLAY F 243 F 017	ittalize Contr OP-TIME OI ***S REQUIRE ase 3 timing coordinatio	roller: 1)Set N; 3) Enter M <i>IET REAL</i> D; MASTI g the same a n plans per Ø2 ON	Location & Ion-zero at TIME CL 3R @ RTF 3B @ RTF 5 phase 8 implemen	Feature Swi C-C-1 to en OCK TO 1 280 NB R imings for tation/fine-	tches; 2) Cle ter timing; 4 (ELEPHO) AMPS & 1 proper oper tuning - 1 Ø5	ear RAM Loc Enter 0 at 0 NE TIME* HICKEY B ration of E 1/2008. Ø6 ON	cation C-C-0 C-C-1 to star *** LVD. * V Ø7	¢8
Hickey Blv	d d d d d d d d d d d d d d	NOTE: To In with ST * MODEM *** Set Pha Updates to DISPLAY F 243	ittalize Contr OP-TIME OF ***S REQUIRE ase 3 timing coordinatio Ø1 ON	roller: 1)Set N; 3) Enter M SET REAL (D; MASTI (3) the same a n plans per Ø2 ON	Location & Ion-zero at TIME CL 3R @ RTH s phase 8 implemen Ø3	Feature Swi C-C-1 to en OCK TO 1 280 NB R imings for tation/fine-	tches; 2) Cle ter timing; 4 <i>'ELEPHO</i> AMPS & 1 proper oper tuning - 1 Ø5 ON	ear RAM Loc Enter 0 at 0 NE TIME ICKEY B ration of E 1/2008.	cation C-C-0 C-C-1 to star *** LVD. * V Ø7	¢8
Hickey Blv	d. 7 8 FLAG FUNCTION PERMITTED PHASES RED DETECTOR LOCK YELLOW DET. LOCK YELLOW DET. LOCK VEHICLE RECALL PEDESTRIAN RECALL	NOTE: To In with ST * MODEM *** Set Pha Updates to DISPLAY F 243 F 017 F 034	ittalize Contr OP-TIME OF ***S REQUIRE ase 3 timing coordinatio Ø1 ON	roller: 1)Set N; 3) Enter M BET REAL (D; MASTI (2) the same a m plans per Ø2 ON ON	Location & Ion-zero at TIME CL 3R @ RTH s phase 8 implemen Ø3	Feature Swi C-C-1 to en OCK TO 1 280 NB R imings for tation/fine-	tches; 2) Cle ter timing; 4 <i>'ELEPHO</i> AMPS & 1 proper oper tuning - 1 Ø5 ON	ear RAM Loc Enter 0 at 0 NE TIME HICKEY B ration of E 1/2008. Ø6 ON ON	cation C-C-0 C-C-1 to star *** LVD. * V Ø7 ON	Ø8 ON
Hickey Blv	d. 7 8 5 6 1 8 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 5 6 1 5 6 5 6 1 5 6 5 6 5 6 5 6 5 6 7 5 6 7 5 6 7 7 7 7 8 7 7 7 8 7 7 7 7 7 7 7 7 7 7 7 7 7	NOTE: To In with ST * MODEM *** Set Pha Updates to DISPLAY F 243 F 017	ittalize Contr OP-TIME OF ***S REQUIRE ase 3 timing coordinatio Ø1 ON	roller: 1)Set N; 3) Enter M <i>IET REAL</i> D; MASTI g the same a n plans per Ø2 ON	Location & Ion-zero at TIME CL 3R @ RTH s phase 8 implemen Ø3	Feature Swi C-C-1 to en OCK TO 1 280 NB R imings for tation/fine-	tches; 2) Cle ter timing; 4 <i>'ELEPHO</i> AMPS & 1 proper oper tuning - 1 Ø5 ON	ear RAM Loc Enter 0 at 0 NE TIME* HICKEY B ration of E 1/2008. Ø6 ON	cation C-C-0 C-C-1 to star *** LVD. * V Ø7	¢8
Hickey Blv 5 2 NI INTERVAL 0 1 2 3 4 5 6	d d d d d d d d d d d d d d	NOTE: To In with ST * MODEM *** Set Pha Updates to DISPLAY F 243 F 017 F 034	ittalize Contr OP-TIME OF ***S REQUIRE ase 3 timing coordinatio Ø1 ON	roller: 1)Set N; 3) Enter M BET REAL (D; MASTI (2) the same a m plans per Ø2 ON ON	Location & Ion-zero at TIME CL 3R @ RTH s phase 8 implemen Ø3	Feature Swi C-C-1 to en OCK TO 1 280 NB R imings for tation/fine-	tches; 2) Cle ter timing; 4 <i>'ELEPHO</i> AMPS & 1 proper oper tuning - 1 Ø5 ON	ear RAM Loc Enter 0 at 0 NE TIME HICKEY B ration of E 1/2008. Ø6 ON ON	cation C-C-0 C-C-1 to star *** LVD. * V Ø7 ON	Ø8 ON
Hickey Blv	d.	NOTE: To In with ST * MODEM *** Set Pha Updates to DISPLAY F 243 F 017 F 034 F 226	ittalize Contr OP-TIME OF ***S REQUIRE ase 3 timing coordinatio Ø1 ON	oller: 1)Set N; 3) Enter M BET REAL (D; MASTI (D; MASTI (D; MASTI (D; MASTI (D)	Location & Ion-zero at TIME CL 3R @ RTH s phase 8 implemen Ø3	Feature Swi C-C-1 to en OCK TO 1 280 NB R imings for tation/fine-	tches; 2) Cle ter timing; 4 <i>'ELEPHO</i> AMPS & 1 proper oper tuning - 1 Ø5 ON	ear RAM Loc Enter 0 at 0 NE TIME ICKEY B ration of E 1/2008. Ø6 ON ON ON	cation C-C-0 C-C-1 to star *** LVD. * V Ø7 ON	Ø8 ON
Hickey Blv	d d b c c c c c c c c c c c c c	NOTE: To In with ST * MODEM *** Set Pha Updates to DISPLAY F 243 F 017 F 017 F 034 F 226 F 034	ittalize Contr OP-TIME OI ***S REQUIRE ase 3 timing coordinatio Ø1 ON ON	roller: 1)Set N; 3) Enter M BET REAL (D; MASTI (2) the same a m plans per Ø2 ON ON	Location & Ion-zero at TIME CL 3R @ RTH s phase 8 implemen Ø3	Feature Swi C-C-1 to en OCK TO 1 280 NB R imings for tation/fine-	tches; 2) Cle ter timing; 4 <i>'ELEPHO</i> AMPS & 1 proper oper tuning - 1 Ø5 ON	ear RAM Loc Enter 0 at 0 NE TIME HICKEY B ration of E 1/2008. Ø6 ON ON	cation C-C-0 C-C-1 to star *** LVD. * V Ø7 ON	Ø8 ON
Hickey Blv 5 2 INTERVAL 0 1 2 3 4 5 6 7 8 9	d d d d d d d d d d d d d d	NOTE: To In with ST * MODEM *** Set Pha Updates to DISPLAY F 243 F 017 F 034 F 034 F 226 F 034 F 034 F 001	OP-TIME OF OP-TIME OF ***S I REQUIRE ase 3 timing coordinatio Ø1 ON ON ON ON	Oller: 1)Set N; 3) Enter M <i>ET REAL</i> D; MASTI (the same a n plans per Ø2 ON ON ON	Location & Ion-zero at TIME CL 3R @ RTH s phase 8 implemen Ø3	Feature Swi C-C-1 to en OCK TO 7 280 NB R imings for tation/fine- Ø4	tches; 2) Cle ter timing; 4 <u>ELEPHO</u> . AMPS & 1 proper oper tuning - 1 Ø5 ON ON	ar RAM Loc Enter 0 at 0 NE TIME IICKEY B ration of E 1/2008. Ø6 ON ON ON ON	cation C-C-0 C-C-1 to star *** V Ø7 ON ON	Ø8 ON
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Hickey Blv 5 2 N INTERVAL 0 1 2 3 4 5 6 7 8 9 A B	d d d d d d d d d d d d d d	NOTE: To In with ST * MODEM *** Set Pha Updates to DISPLAY F 243 F 017 F 034 F 034 F 226 F 034 F 034 F 001	OP-TIME OF OP-TIME OF ***S I REQUIRE ase 3 timing coordinatio Ø1 ON ON ON ON	Oller: 1)Set N; 3) Enter M <i>ET REAL</i> D; MASTI (the same a n plans per Ø2 ON ON ON	Location & Ion-zero at TIME CL 3R @ RTH s phase 8 implemen Ø3	Feature Swi C-C-1 to en OCK TO 7 280 NB R imings for tation/fine- Ø4	tches; 2) Cle ter timing; 4 <u>ELEPHO</u> . AMPS & 1 proper oper tuning - 1 Ø5 ON ON	ar RAM Loc Enter 0 at 0 NE TIME IICKEY B ration of E 1/2008. Ø6 ON ON ON ON	cation C-C-0 C-C-1 to star *** V Ø7 ON ON	Ø8 ON
Hickey Blv 5 2 INTERVAL 0 1 2 3 4 5 6 7 8 9 A B C	d d d b c c c c c c c c c c c c c	NOTE: To In with ST * MODEM *** Set Pha Updates to DISPLAY F 243 F 017 F 034 F 034 F 226 F 034 F 034 F 001	OP-TIME OF OP-TIME OF ***S I REQUIRE ase 3 timing coordinatio Ø1 ON ON ON ON	Oller: 1)Set N; 3) Enter M <i>ET REAL</i> D; MASTI (the same a n plans per Ø2 ON ON ON	Location & Ion-zero at TIME CL 3R @ RTH s phase 8 implemen Ø3	Feature Swi C-C-1 to en OCK TO 7 280 NB R imings for tation/fine- Ø4	tches; 2) Cle ter timing; 4 <u>ELEPHO</u> . AMPS & 1 proper oper tuning - 1 Ø5 ON ON	ar RAM Loc Enter 0 at 0 NE TIME IICKEY B ration of E 1/2008. Ø6 ON ON ON ON	cation C-C-0 C-C-1 to star *** V Ø7 ON ON	Ø8 ON
Hickey Blv 5 2 INTERVAL 0 1 2 3 4 5 6 7 8 9 A B C D	d. 7 8 6 7 8 6 1 8 7 6 1 7 6 1 7 6 1 7 6 1 7 6 1 7 7 6 1 7 7 7 7 7 7 7 7 7 7 7 7 7	NOTE: To In with ST * MODEM *** Set Pha Updates to DISPLAY F 243 F 017 F 034 F 034 F 226 F 034 F 034 F 001	OP-TIME OF OP-TIME OF ***S I REQUIRE ase 3 timing coordinatio Ø1 ON ON ON ON	Oller: 1)Set N; 3) Enter M <i>ET REAL</i> D; MASTI (the same a n plans per Ø2 ON ON ON	Location & Ion-zero at TIME CL 3R @ RTH s phase 8 implemen Ø3	Feature Swi C-C-1 to en OCK TO 7 280 NB R imings for tation/fine- Ø4	tches; 2) Cle ter timing; 4 <u>ELEPHO</u> . AMPS & 1 proper oper tuning - 1 Ø5 ON ON	ar RAM Loc Enter 0 at 0 NE TIME IICKEY B ration of E 1/2008. Ø6 ON ON ON ON	cation C-C-0 C-C-1 to star *** V Ø7 ON ON	Ø8 ON
Hickey Blv 5 2 INTERVAL 0 1 2 3 4 5 6 7 8 9 A B C	d d d b c c c c c c c c c c c c c	NOTE: To In with ST * MODEM *** Set Pha Updates to DISPLAY F 243 F 017 F 034 F 034 F 226 F 034 F 034 F 001	OP-TIME OF OP-TIME OF ***S I REQUIRE ase 3 timing coordinatio Ø1 ON ON ON ON	Oller: 1)Set N; 3) Enter M <i>ET REAL</i> D; MASTI (the same a n plans per Ø2 ON ON ON	Location & Ion-zero at TIME CL 3R @ RTH s phase 8 implemen Ø3	Feature Swi C-C-1 to en OCK TO 7 280 NB R imings for tation/fine- Ø4	tches; 2) Cle ter timing; 4 <u>ELEPHO</u> . AMPS & 1 proper oper tuning - 1 Ø5 ON ON	ar RAM Loc Enter 0 at 0 NE TIME IICKEY B ration of E 1/2008. Ø6 ON ON ON ON	cation C-C-0 C-C-1 to star *** V Ø7 ON ON	Ø8 ON

			EPROM BOARD	1.	412C		1	CODE	FUNCTION	ENTER	DISPLAY	
CHP I J J	PROGRAM C8.4	NUMBER C#69	CHECKSUM C	CLL JHD	PROGRAM	NUMBER Thank of	CHECKSUM	_	STRETCH DETECTOD 11011		LAMPS TIMING	
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C-F-6	LAG FAZES	LAG FAZES "PATTERN 6"			4	458	C 154		LAG PHASE Gap-Out "PATTERN 6"	5 E	C 005	Γ
C-F-7	LAG FAZES	LAG FAZES "PATTERN 7"	·		24582	458	C 154		LAG PHASE Gap-Out "PATTERN 7"	ш	U	Γ
С- <u>F-</u> 8	LAG FAZES "PATTERN 8"	"PATTERN {	3"			68	C 169	<u> </u>	LAG PHASE Gap-Out "PATTERN 8"	ш		1
C-F-9	LAG FAZES	"PATTERN 5	"(24572	2457	C 090	C-E-9 II	LAG PHASE Gap-Out "PATTERN 9"	щ	C C	T
	SM	280		0			HICKEY	BLVD. &	HICKEY BLVD. & GELLERT BLVD. (CITY)		Dalv City	I
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0-1-8	Ø 8 SPLIT	21 E C 021	C-4-8	-8 ø 8 SPLIT	- 27 E	\circ	C-7-8	∳ 8 SPLIT	25 E C	C 025	8-0-8 -0-8	~			ų
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0-2-6	ø 6 SPLIT	C)	မှ မှ ပ		ш		0-8-0 0-8-0	¢ 6 SPLIT	ш		9-11-0 11-0	9			đ
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County	/ Route	e PM					ĭ	LOCATION						ō	СІТҮ

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1=TYPE OF SIMULTANEOUS PHASE TERMINATION

3=MAX 3 FAZES

4=CONDITIONAL SERVICE (1ST SELECT) FAZES SET AT E-F-0 5=CONDITIONAL SERVICE (2ND SELECT) FAZES SET AT E-F-1 6=ENERGIZE AUX 6 RED 7=ENERGIZE AUX 6 GREEN 8=ENERGIZE AUX 6 YELLOW 9=CONSTANT CALLON FAZES SET AT D.F-A

9=CONSTANT CALL ON FAZES SET AT D-F-A A=TRAFFIC ACTUATED MAX 2 OPERATION B=CONSTANT CALL ON FAZES SET AT D-F-B

C=YELLOW YIELD COORDINATION D=YELLOW YIELD COORDINATION E=COORD FREE IF F-D-4 = 0 F=FLASHING OPERATION

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			CON	CONTROL CODE "9"	ğ	9" Щ							
	TIME (Ц Ц Ц Ц	TIME OF DAY SELECTION FOR COORDINATED CONTROL PLANS	FOR C	OORE	NATE		NTR		ANS			
x	EY STRO	Ш ХШ Х	KEY STROKES 9 + EVENT # + HOUR + MIN + Control Plan + Offset + "E" + DOW LTS	UR + MIN	N + Col	ntrol Pla	an + Of	fset +	"E" + 1	TMOC	TS		
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HICKEY BLVD. & GELLERT BLVD. (CITY)

Location

Daly City City

System Reference Number: 8 System Reference Number: 8 Change By Date new Walk and FDW KH 04/13 new timing plans KH 04/13	IL NONE	-							Buca			Last D	atabase Change	Last Database Change: 4/26/2013 8:07
Change By new Walk and FDWKH new timing plans KH							E/W Street	E/W Street Name: Not Assigned	igned				1	
N X X	Chang	Change Record					Notes:							
new Walk and FDWKH new timing plans KH			Change	By	Date									
	04/13					W	Manual Plan							
yew doo na	04/13					0	0 = Automatic							
	12/15					9-L	1-9 = Plan 1-9 -							
new yellow time	12/15					15.	15 = Flash							
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						= 0 F	0 = Automatic -							
	<c 0+0+0=""></c>	<0+0				- 2	Offset B							
Zone Number 0	<c 0+0+1=""></c>	0+1>				3=	3 = Offset C							
Area Number 0	<c 0+0+2=""></c>	0+2>						Flash Start	t	8			Evolucing Molls	
	<c 0+0+3=""></c>	0+3>		Manual Plan		Ŭ	<c 0+a+1=""></c>	Red Revert	ert	6	<f 1+0+f=""></f>		Exclusive walk	0 <f 1+0+0=""></f>
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Communication Addresses	dresse	s	Ma	Manual Selection	lectio	 _		Start /	Start / Revert Times				Exclusive Ped Phase (Outputs specified in Assignable	ed Phase
			Phase										Outputs at E/127+A+E & F)	27+A+E & F)
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ype 3 Disconnect 0	0	0	0	0	0	0	Phase 3	-	+	0.0	EV-A Clear		Min Recall	
licle		2.0	-	-	0.0	0.0	Phase 4	0 0	0	0.0	EV-B Delay	0	Ped Recall	
Ven Extension 3.0	-	3.0	3.0 2.0	+	0.0	0.0	Phase 5	0	0	0.0	EV-B Clear	0	View Set Peds	
	9.4 0.4	0.0	4.94.72.5	+	0.0	0.0	Phase 6		-	0.0	EV-C Delay	0	Rest In Walk	
	+	200	+	0.0	2.0	2.0	Phase /	-	+	0.0	EV-C Clear	0	Red Rest	
5	50	35	+	+	0		LIASE O	0	• •	0.0	EV-D Delay	0	Dual Entry	
Adv. / Delay Walk 0	0	0	-	+	0	c	May Initial		3 T 11 T -			-	Max Hecal	
	2	7	-	-	0	0	Alternate Walk	Walk			RE-2 Close		Soft Recall	2 6
eck	10	10	10 10	0 10	0	0	Altern	Alternate FDW	$\overline{\}$		+	_	Cond Soning	Þ
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	Phase	e Timin	Phase Timing - Bank 1		-0+0	<c+0+f=1></c+0+f=1>	Ø	Alternate Timing			=1			

Timing Sheet Version: 233 RV2

Printed on 4/29/2013 8:05 AM

Revision: 30826

& Sheffield	
lohn D	
INTERSECTION:	

					Extra 1 Flaos	1 = TBC Type 1	2 = NEMA Ext. Coord	3 = Auto Daylight Savings 4 - Solid FDW on EV	5 = Extended Status	6 = International Ped	7 = Flash - Clear Outputs	a = Spin Hing	<u>Extra 2 Flags</u>	1 = AWB During Initial	2 = LMU Installed	3 = Disable Min Walk 4 = OnioNet/A System	5 = ignore P/P on EV	6 = 7 ± Beserved	8 =	
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	~	2		0													0.0	0.0	0.0	Overlap Assignments
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				13	34 8			12 56									3.0	3.5	1.5	
	Column Numbers>	Overtan Name		Load Switch Number	Veh Set 1 - Phases	Veh Set 2 - Phases	Veh Set 3 - Phases	Neg Veh Phases	Neg Ped Phases	Green Omit Phases	Green Clear Omit Phs.						Green Clear	Yellow Change	Red Clear	
		Row	ACCORDING IN	Ð	L	8	Ċ	4	5	6	2	Ø	൭	A	n	υ	a	ш	Đ.	

Column Numbers> Exclusive Phases RR-2 Clear Phases RR-2 Limited Service Prot / Perm Phases Flash to PE Circuits Flash to PE Circuits Flash Ethry Phases Disable Yellow Flange Overlap Yellow Flash EV-A Phases EV-A Phases EV-C Phases														135	_2	<c+0+e=125></c+0+e=125>
	Exclusive Phases	RR-1 Clear Phases	RR-2 Clear Phases	RR-2 Limited Service	Prot / Perm Phases	Flash to PE Circuits	Flash Entry Phases	Disable Yellow Range	Disable Ovp Yel Range	Overlap Yellow Flash	EV-A Phases	EV-B Phases	EV-C Phases	Extra 1 Config. Bits	IC Select (Interconnect)	

				12345678	2	9	4	8								<c+0+e=125></c+0+e=125>
	Ext. Permit 1 Phases	Ext. Permit 2 Phases	Exclusive Ped Assign	Preempt Non-Lock	Ped for 2P Output	Ped for 6P Output	Ped for 4P Output	Ped for 8P Output	Yellow Flash Phases	Low Priority A Phases	Low Priority B Phases	Low Priority C Phases	Low Priority D Phases	Restricted Phases	Extra 2 Config. Bits	Configuration <

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	hases	² hases	Assign	Lock	tput	tput	tput	tput	hases	Phases	Phases	Phases	Phases	Ises	Bits	0∨ uo	

		Eash to PE &	PE Non-Lock	1=EVA	2=EVB 6=HH2		1	IC Select Flags		= 2 = Modem 3 = 7-Wire Stave	4 = Flash / Free	щ ц	6 = Simplex Master	_	1	1
				12345678										12345678	12345678	
ast Green Flash Phase	ireen Flash Phases	lashing Walk Phases	iuaranteed Passage	imultaneous Gap Term	equential Timing	dvance Walk Phases	elay Walk Phases	xternal Recall	tart-up Overlap Green	lax Extension	hibit Ped Reservice	emi-Actuated	tart-up Overtap Yellow	tart-up Vehicle Calls	tart-up Ped Calls	naciale

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125> Highest, lighest)	R	15	26	15	30	15	26	•	0	ation	on	шs	ŵ			
<c+0+e=125> (*RR-1 is always Highest, and RR-2 is always Second Highest)</c+0+e=125>	1	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8	Coordination	Transition	Minimums	<c+0+c=5></c+0+c=5>			
÷			to PE &	Ø		7=SE1	= SE		<u>ict Flags</u>	Ε	e Slave	/ Free	ex Master	e Master	: Interrupter	

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Page 2 (of 9)

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 EV-B
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 EV-C
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 EV-C
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 RR-1 *

 RR-2 *

 Preempt
 Priority
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Timing Sheet ion: 233 RV2

Rev : 30826

Page 3 (of 9)

AN MALK Time for Sync Phases Coord Extra 1 - Proorer

2 = Always Terminate Sync Phase Peds	A PERSONNEL AND A REPORT OF A
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Plan

INTERSECTION: John Daly & Sheffield

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. 3		120	62	0	17	53	67	0	0	0	0	110	0	0	15	255	0	Coordinati
2		116	22	0	39	75	68	0	0	0	0	42	0	0	15	255	0	
		116	18	0	33	69	84	0	0	0	0	40	0	0	15	255	0	
Column Numbers>	Plan Name>	Cycle Length	Phase 1 - ForceOff	Phase 2 - ForceOff	Phase 3 - ForceOff	Phase 4 - ForceOff	Phase 5 - ForceOff	Phase 6 - ForceOff	Phase 7 - ForceOff	Phase 8 - ForceOff	Ring Offset	Offset 1	Offset 2	Offset 3	Perm 1 - End	Hold Release	Zone Offset	

Eroo Loo	LIEE LAU	Plan 1 - Lao	Plan 2 I ad		гап з - гад	Plan 4 - Lag	Plan 5 - Lan		ו ומון ט - במע	Plan 7 - Lag	Dian o Loc	rial o - Lag	Plan 9 - Lao								
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	NOT-1	OR-1	OR-2	OR-3	AND-1	AND-2	AND-3	NOT-2	EV-A	EV.B			EV-U	RR-1	RR-2	Spec. Event 1	Spec. Event 2
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CONTRACTOR	Free	Plan 1	Plan 2	Plan 3	Plan 4	Plan 5	Plan 6	Plan 7	Plan 8	Plan 9	Shar Erinot 2		opec, runci, 4	NAND-3	NAND-4	OR-7	OR-8
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Column Numbers Prase Names Ped FDW Min Gap Min Gap Min Gap Min Cap Max Limit 2 Adv. / Delay Walk Ped Kinnit 2 Adv. / Delay Walk Ped Valk Ped Valk Ped Clear Ped Valk Ped FDW Min Gap Min Cap	200 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	3 9 9 9 9 9 9 9 9 9 9 9 9 9	Phase Provide the Phase Provid	Phase Phase 7 0 7 0 7 0 7 0 7 0 7 0 7 0 15 0 0 7 0 7 4 4 4 4 4 20 0 7 4 <td< th=""><th></th><th></th><th>8 11:5 11:</th><th>9 A B Phase 1 0 0 0 0 Phase 2 0 0 0 0 Phase 2 0 0 0 0 Phase 3 0 0 0 0 Phase 5 0 0 0 0 Phase 5 0 0 0 0 Phase 5 0 0 0 0 Phase 6 0 0 0 0 Phase 7 0 0 0 0 Phase 7 0 0 0 0 Max Initial Atternate Nalk Atternate Nalk Atternate File Atternate Nalk Atternate Nalk Atternate DW Atternate DW Atternate Nalk Atternate DW Atternate DW Atternate DW Atternate DW Atternate DW <t< th=""><th>Transition Type 0.X = Shortway 1.X = Lengthen X.1 thru X.4 = Number of cycles when lengthing lengthing ff set to all zeros standard dates will be used.</th><th>Tanistion Type 1.3 C/5+1+9> TBC Transition 1.3 C/5+1+9> TBC Transition - - Lag Hold Phases - - Coordinated Lag Hold Phases - - Sync Output Time 0.0 - - Daylight Savings Time - - - Time E4 Yellow 0.0 - - Daylight Savings Time - - - Time E4 Yellow 0.0 - - Advance Warning Beacon - Sign 2 - - Advance Warning Beacon - Sign 2 - - Stort Failure 0.7 - Off Failure 0.7 - Stort Failure 0.7 - Power Cycle Correction - -</th></t<></th></td<>			8 11:5 11:	9 A B Phase 1 0 0 0 0 Phase 2 0 0 0 0 Phase 2 0 0 0 0 Phase 3 0 0 0 0 Phase 5 0 0 0 0 Phase 5 0 0 0 0 Phase 5 0 0 0 0 Phase 6 0 0 0 0 Phase 7 0 0 0 0 Phase 7 0 0 0 0 Max Initial Atternate Nalk Atternate Nalk Atternate File Atternate Nalk Atternate Nalk Atternate DW Atternate DW Atternate Nalk Atternate DW Atternate DW Atternate DW Atternate DW Atternate DW <t< th=""><th>Transition Type 0.X = Shortway 1.X = Lengthen X.1 thru X.4 = Number of cycles when lengthing lengthing ff set to all zeros standard dates will be used.</th><th>Tanistion Type 1.3 C/5+1+9> TBC Transition 1.3 C/5+1+9> TBC Transition - - Lag Hold Phases - - Coordinated Lag Hold Phases - - Sync Output Time 0.0 - - Daylight Savings Time - - - Time E4 Yellow 0.0 - - Daylight Savings Time - - - Time E4 Yellow 0.0 - - Advance Warning Beacon - Sign 2 - - Advance Warning Beacon - Sign 2 - - Stort Failure 0.7 - Off Failure 0.7 - Stort Failure 0.7 - Power Cycle Correction - -</th></t<>	Transition Type 0.X = Shortway 1.X = Lengthen X.1 thru X.4 = Number of cycles when lengthing lengthing ff set to all zeros standard dates will be used.	Tanistion Type 1.3 C/5+1+9> TBC Transition 1.3 C/5+1+9> TBC Transition - - Lag Hold Phases - - Coordinated Lag Hold Phases - - Sync Output Time 0.0 - - Daylight Savings Time - - - Time E4 Yellow 0.0 - - Daylight Savings Time - - - Time E4 Yellow 0.0 - - Advance Warning Beacon - Sign 2 - - Advance Warning Beacon - Sign 2 - - Stort Failure 0.7 - Off Failure 0.7 - Stort Failure 0.7 - Power Cycle Correction - -
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Long (Cottuma Minuteurs		Don't Walk	Phase Green	Phase Yellow	Phase Red	Overlap Green	Overlap Yellow	Overlap Red			Cabinet Type	Enable Redirection	(Enable Redirection = 30)		Max OFF (minutes)	Max ON (minines)	Defector Failure Monitor			Detector Attributes	1 = Full Time Delay Number of Digits	2 = Ped Call 1 st Digit	d = Count 2 ed Digit	sion		7 = Calling		7 th Digit	Det. Assignments 8 th Digit	1 = Det. Set 1 9 th Digit	2 = Det. Set 2 10 th Digit	at. det 3		6 = Failure - Min Recalt 13 th Digit	7 = Failure - Max Recall 14 th Digit	15 th Digit	Dial-Back Telephone Number
بي م	over	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		4	Carry-		0.0 1=F	0.0	0.0	0.0	0.0	0 .0	0.0	0.0		0.0 1=D	0.0 2=0	0.0 4=	0.0 5=	0 .0	0.0	, 	~00
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Page 7 (of 9)	TO.D. Functions. 0 1 1 1 2 3 4 Ped Recall 5 6 7 8 9 9 14 15 15 16 17 18 18 10 11 12 13 14 14 15 16 17 17 18 17 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 1111 1111 <	Plan Select 1 thru 9 = Coordination Plan 1 thru 9 Is or F = Free 15 or F = Free 15 or F = Free 15 or F = Free 16 or F = Free 17 or C = Critiset A A = Critiset B Contiset B Contiset B C = Critiset A B = Critiset B C = Critiset B C = Critiset B B = Critiset B C = Critiset B B = Critiset B C = Critiset B
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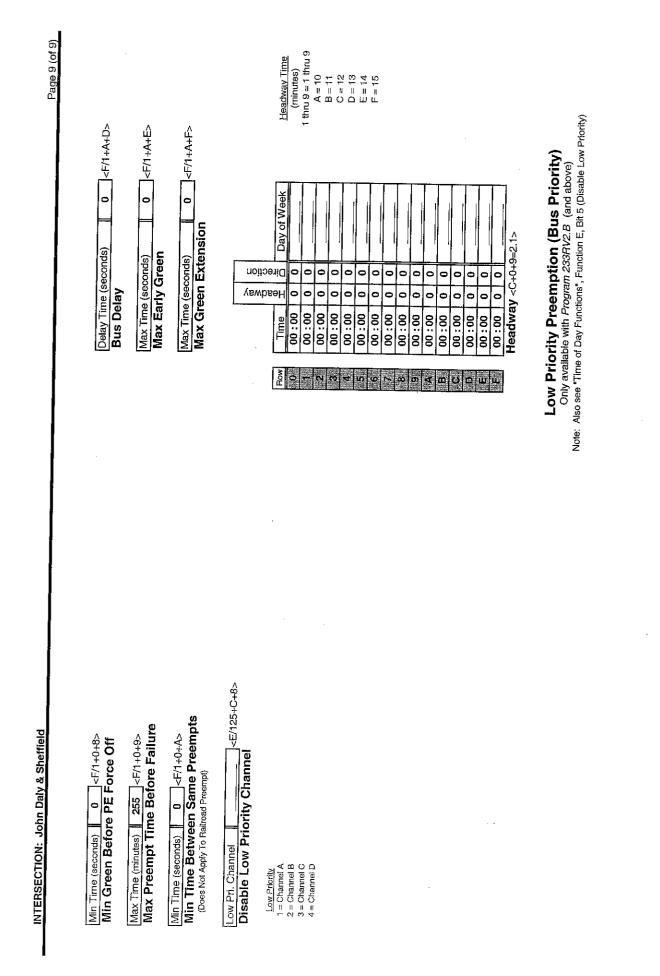
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8	Force Off																		α.	<u>ل</u> لا																	
A	Advance																	- Table 1		e																	Table 2
100 B	Hold																	-		Hold																	
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N.

System Reference Number: 2	Field Master Assignment: NONE	Aaster Assignment: NONE					Z ÌÌ	N/S Street Name: Junipero Serra Blvd E/W Street Name: Washington St/I-280 NB Ramp	Vame: J Vame: V	unipero Vashing) Serra ton St/	Bivd -280 Ni	3 Ramp	La	Last Database Change:	ge: 10/15/2009 14:04
	91. 2													·		
	Chang	Change Record	q					2	Notes: F	ropose	l red lig	nt came	Proposed red light camera for South approach	proach		
Change By	Date		Change		By	Date			~	No right turn on red: EB, WB	urn on r	ed: EB,	WB			
_	is 08/09						Man	<u>Manual Plan</u>	ſ							
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							14 = Free 15 = Past	14 = Free 15 = Flash	I							
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Area Address 2	<pre></pre>	0+3>		Manual Plan	Plan		80 	<c 0+a+1=""></c>		Red Revert	t a		1		Exclusive FDW	
QuicNet Channel c	COM1:	(QuicNet)	et)	Manual Offset	Offset	<u> </u>	چ ا	<pre> <c 0+b+1=""></c></pre>		All Red Start	tart	20			All Red Clear	
on Ac	dresse	, a os		Manual Selection	al Sele	ction]			Start / Revert Times	Revert	Times	1		Exclusive	Exclusive Ped Phase
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	-			_	•••••			Phase 3	0	0	0	0.0 0.0	EV-A Clear	lear 3	Min Recall	
ticle	-		2.0	2.0	2.0		2.0 F	Phase 4	12	0	0	0.0	EV-B Delay	elay 3	Ped Recall	
nsion	_		<u>0</u>	1.0	0.1	┥	t	Phase 5	12	•	0	0.0	EV-B Clear	lear 3	View Set Peds	ts
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	+		35	ဓ	8	30		Phase 8	16	0	0	0.0		elay 3	Dual Entry	4
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RR Min Ped FDW		_						Alternate Walk	» Walk	\backslash			RR-2 Clear	lear 0	Max 2	
Cond Serv Check								Altern	Alternate FDW		\backslash		View EV Delay	<u> '</u>	Cond. Service	
Reduce Every 1.0	1.0		1.0	1.0	1.0	1.0	0.1	Alte	Alternate Initial	itial		١	View EV Clear	1	Man Cntrl Calls	
Yellow Change 3.0	3.6		3.0	3.0	3.6	3.0	3.0		Alternate Extension	Extens	ы		View RR Delay	Delay	Yellow Start	
	1.0		1,0	0.1	1.0	-	1.0						View RR Clear	Clear	First Phaces	6
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Page 1

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\$										Extra 2 Flags	<u>Extra 2 Flags</u>	Priority	rity.	oo
A										2 = LMU Installed	Jurrig mital Istalled	<c+0+e=125></c+0+e=125>	=125>	N.
8										3 = Disable	*)	RR-1 is always Highest, and	ighest, and	c ac
U										4 = QuicNé	4 = QuicNet/4 System	RR-2 is second Highest)	ld Highest)	
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ш	Yellow Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7 = Reserved	/ed			Ш
ĽL.	Red Clear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	- ₽				Ľ.
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2	RR-2 Clear Phases			Ext. Permit 2 Phases	2 Phases			Flashing Walk Phases	<pre>< Phases</pre>		Flach to DC 8	Phase 2	<u> </u> e	.0
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4				Preempt Non-Lock	n-Lock	12345678		Simultaneous Gap Term	Gap Term	12_45678		Phase 4	9	4
in				Ped for 2P Output	Jutput	2		Sequential Timing	ning				9	9
و				Ped for 6P Output	Jutput	9	<u> </u>	Advance Walk Phases	k Phases		4=EVD 8=SE2		6	9
Ľ			·	Ped for 4P Output	Jutput	4		Delay Walk Phases	hases			Phase 7	9	<u></u>
8	Disable Ovp Yel Range			Ped for 8P Output	Jutput	8	<u> </u>	External Recall			IC Select Flags	Phase 8	₽	8
တ	Overlap Yellow Flash			Yellow Flash Phases	Phases		--	Start-up Overlap Green	ap Green		1 = 0 = Modern	Coordination	lation	σ
4	EV-A Phases			Low Priority A Phases	A Phases			Max Extension	-		2 = INIQUEILI 3 = 7-Wire Slave	Transition	ition	A
6	EV-B Phases	1		Low Priority B Phases	B Phases			Inhibit Ped Reservice	service		4 = Flash / Free	Minimums	ums	8
ပ	EV-C Phases			Low Priority C Phases	C Phases			Semi-Actuated	d		5 = 6 - Cimpley Montor	<c+0+c=5></c+0+c=5>	ŝ	Ö
	EV-D Phases			Low Priority D Phases	D Phases			Start-up Overlap Yellow	ap Yellow		o = ounprex master 7 = 7-Wire Master			٥
u	Extra 1 Config. Bits	135		Restricted Phases	hases			Start-up Vehicle Calls	calls	12 45678	8 = Offset Interrupter			ш
L	inect)	5		Extra 2 Config. Bits				Start-up Ped Calls	Calls	4.6			- Accession	<u>u</u>
	Configuration <(<c+0+e=125></c+0+e=125>		Configuration		<c+0+f=125></c+0+f=125>		Snoriale		VOTETOTON			-	

		Ext. Permit 1 Phases	Ext. Permit 2 Phases	Exclusive Ped Assign	Preempt Non-Lock	Ped for 2P Output	Ped for 6P Output	Ped for 4P Output	Ped for 8P Output	Yellow Flash Phases	Low Priority A Phases	Low Priority B Phases	Low Priority C Phases	Low Priority D Phases	Restricted Phases	Extra 2 Config. Bits	Configuration <	E + F + interval	
	Ì														135	2	<c+0+e=125></c+0+e=125>		
Country Numbers>	Exclusive Phases	RR-1 Clear Phases	RR-2 Clear Phases	RR-2 Limited Service	Prot / Perm Phases	Flash to PE Circuits	Flash Entry Phases	Disable Yellow Range	Disable Ovp Yel Range	Overlap Yellow Flash	EV-A Phases	EV-B Phases	EV-C Phases	EV-D Phases	Extra 1 Config. Bits	IC Select (Interconnect)	Configuration <c< th=""><th>E + E + interval</th><th></th></c<>	E + E + interval	
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5 = 6 = Simplex Master 7 = 7-Wire Master 8 = Offset Interrupter IC Select Flags 1= 2 = Modem 3 = 7-Wire Slave 4 = Flash / Free 2 = EV B 3 = EV C 4 = EV D **4_6** <C+0+F=2> 12 45678 Semi-Actuated Start-up Overlap Yellow Start-up Vehicle Calls Start-up Overlap Green Sequential Timing Advance Walk Phases Inhibit Ped Reservice Delay Walk Phases External Recall **Specials** F + F + interval Max Extension

6/10/2014

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(Coord Extra Bit 1 = Programmed WALK Time for Sync Phases)

Row

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Plan 1 - Sync

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Plan 4 - Sync Plan 5 - Sync Plan 2 - Sync Plan 3 - Sync

Plan 6 - Sync

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2 6

Plan 8 - Sync Plan 7 - Sync

Plan 9 - Sync NEMA Sync NEMA Hold

9 2 28

Column Numbers> Column Numbers> Plan Name> Oycle Length 120 Phase 1 - ForceOff 86	2	C States	The state of the second se		1	100000000		
			4	5		·····7·····	8	9
8	110	110	110	100	120	100	100	100
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Phase 3 - ForceOff 16	B,	0	0	0	25	0	0	, -
Phase 4 - ForceOff 61	JO 40	73	56 42	36	69	43	43	43
Phase 5 - ForceOff 16	14 69	97.81	7	56	93	58	28	58
Phase 6 - ForceOff 0	54 0	0	0	0	25	0	0	e
Phase 7 - ForceOff 38	22 88	6934	8 8 8	18	47	20	20	- 8
Phase 8 - ForceOff 61	OT DO	52	56 46	36	69	43	43 E4	43
Ring Offset								
Offset 1 100	32	40	106	24	102	52	49	33
Diffset 2						5	!	3
Offset 3								
Perm 1 - End 15	15	15	15	15	15	15	15	15
Hold Release 255	255	255	255	255	255	255	255	255
Zone Offset								
		Coordination Bank	Na Donk 1					

	0	0	0	0	0	. 0	0	0	0
Perm 2 - Start	0	0	0	0	0	0	0	G	c
Perm 2 - End	0	0	•	0	0	0	0	6	c
3 Perm 3 - Start	0	0	0	0	0	0	0		
Perm 3 - End	0	0	0	0	0	0	Ģ		
5 Reservice Time	0	0	0	0	0	ð	0		G
Reservice Phases								. 	,
×									
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Max Recall									
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Perm 1 Ped Phase	12345678	12345678	12345678	12345678	12345678	12345678	12345678	12345678	12345678
Perm 2 Veh Phase									01001.0-1
Perm 2 Ped Phase									· · · · · · · · · · · · · · · · · · ·
Perm 3 Veh Phase									
F Perm 3 Ped Phase									
			Coordinati	Coordination Bank 2					
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SHEET

INTERSECTION: JUNIPERO SERRA BOULEVARD / WASHINGTON STREET

Row 0 -

Plan 3 - Lag Plan 4 - Lag

Plan 1 - Lag Plan 2 - Lag

Free Lag

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<0+0+0=15

Sync Phases

Coord Extra

<u>NM 75 IO O IS NO O S M O O U L</u>

2468 1468 2468 2468 2468 2468

Plan 7 - Lag Plan 5 - Lag Plan 6 - Lag

Plan 8 - Lag Plan 9 - Lag External Lag

<0+0+0=1>

Lag Phases

	Sim Te EV-A EV-B EV-D EV-D RR-1 RR-1 RR-2 Spec. E Spec. E Spec. E Spec. E AND-1 AND-1 AND-2
	Sim Term EV-A EV-B EV-C EV-D EV-D RR-1 RR-2 Spec. Event 1 Spec. Event 2 AND-1 (a) AND-2 (a)
1 (7-Wire) 2 (7-Wire) 3 (7-Wire) Wite) 2 (7-Wire) 2 (7-Wire) 2 (0-Mite)	t (7-Wire) 2 (7-Wire) 8 (7-Wire) 3 (7-Wire) Mire) 2 (7-Wire) 2 (7-
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	ema) ()
1	
	AND-4 (a) AND-4 (b) NAND-1 (a)
Ì	0 O AN Na Na

INTERSECTION: JUNIPERO SERRA BOULEVARD / WASHINGTON STREET

	Carry-	over	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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			8	∞	600	8	80	8	80	00	8	ø	8	80			8	8
6		Assign	123	123	123	123	123	123_	123	123	123	123	123	123_	123	123	123	123
N		Phase(s)	2	9	4	8	2	9	4	8	2	9	4		2	1	7	3
1		Attributes	45_7_	45_7_	45_7_	45_7_	45_7_	45_7_	45	45		67	67	67	45_7	45_7_	45 7	45_7_
0	C1 Pin	Number	39	40	41	42	43	44	45	46	47	48	49	50	55	56	57	58
		Det#	1	~	3	4	5	6	7	8	6	10	11	12	13	14	15	16
< sieq		Input Slot	212U	6J2U	416U	8 <i>J6U</i>	2121	6J2L	4 <i>1</i> 6L	8 <i>J6</i> L	214	6.14	418	8,18	511	117	7,15	315
Column Numbers>		Detector Nam Input Stol Det #																
		Row	0			62		.	9	3	82	6	4	Đ.	0	9	<u>m</u>	<u>ii</u>

Dial-Back Telephone Number <c+0+c=5></c+0+c=5>	ohone N		Hecall 8 = Report on Failure	1			_	<pre><c+0+e=126></c+0+e=126></pre>		Detector Assignments	Ass	stector	ă
	• •	14 th Digit 15 th Diait	recour 7 = Failure - Max Becall	0.0	0.0	eo eo	<u>8</u> 8	4	45 7	8 <u>7</u> 79	32	417L 8J7L	1
	0	13 th Digit	6 = Failure - Min	0.0	0.0	8	123	9	45_7_	1	30	6J3L	- 1
Disable	0	12 th Digit	5=	0.0	0.0	8	123	_2	45	76	29	213L	1
Omit Alam	0	11 th Digit	4=	0.0	0.0	8	123	8	2	92	28		
	ō	10 th Digit	Z = Def. Set 2 3 = Def. Set 3	0.0	0.0	ø	123	4	2	69	27		- 1
/ = Detector hallure R =	0	9 th Digit	1 = Det. Set 1	0.0	0.0	8	123	e	2	68	26		- 1
6 = External Alarm	0	s th Digit	Det. Assignments 8 th Digit	0.0	0.0	8	123	2	2	67	25		
5 = Police Control	0	7 th Digit		0.0	0.0	8	123	8	45_7_	99	24	8J7U	
3 = Keyboard Ertiry 4 = Manual Plan	•	6 th Digit		0.0	0,0	8	123	4	45_7_	65	8	417U	
2 = Flash Sense	0	5 th Digit	/ ≃ Calling 8 = Alternate	0.0	0.0	8	123	9	45_7_	64	22	6/3/	
1 = Stop Time	•	4 th Digit	6 = Type 3	0.0	0.0	8	123	2	45.7	ន	21	213U	
Disable Alarms	0	3 ed Digit	5 = Extension	0.0	0.0	80	123	3	45_7_	62	20	3191	
	•	2 ed Digit	de 4 = Count	0.0	0.0	8	123	_7	45_7_	61	19	7 <i>19</i> L	
	•	1 st Digit	2 = Ped Call	0.0	0.0	8	123	1	45_7_	60	18	119U	
	0	Number of Digits	1 = Full Time Delay	0.0	0.0	8	123	5	45_7_	59	17	5/9/	ı
Dim	Q	8	Detector Attributes	over	in sec.	Assign	Ast	Phase(s)	Attributes	Number	Det#	Detector Nam Input Stol Det #	ίΰ.
Output Po				Carry-	Delay					C1 Pin			
Output Po				4	CN	7		9	5	4	•		

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			Ped	Ped / Phase / Overlap	a/Ove	rlap			
Column Numbers>		2		ŧ	'n	9	4		Row
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Don't Walk	•	0	0	0	0	•	0	-	
Phase Green	0	0	0	0	0	•	0	•	64
Phase Yellow	0	0	0	0	0	•	0	•	ø
Phase Red	0	0	0	0	0	0	0	•	
Overlap Green	0	0	0	0	0	0	0	•	G
Overlap Yellow	0	0	0	0	0	•	0	•	9
Overtap Red	•	•	0	0	•	•	0	•	Þ.
	Redir	Redirect Phase Outputs	lase C	utput		<c+0+e=127></c+0+e=127>	=127>]	
Cabinet Type	0] <e 12€<="" th=""><th><e 125+d+0=""></e></th><th></th><th></th><th></th><th>I</th><th>Q</th><th>Row</th></e>	<e 125+d+0=""></e>				I	Q	Row
Enable Redirection	tion								0
(Enable Redirection = 30)	1= 30)			output	Dutput Port 1				
				Output	Dutput Port 2				8
Max OFF (minutes)	20	<d 0+0+1=""></d>	<u>+</u> †>	Output	Dutput Port 3				ø
Max ON (minutes)	7	<d(0+0+2></d(0+0+2>	0+2>	Indino	Output Port 4				Ŧ
Detector Failure Monitor	e Mon	itor		Output	Dutput Port 5				6
				Output	Dutput Port 6				9
				Output Port 7	Port 7		-		4

<d 0+0+1=""></d>	<d 0+0+2=""></d>	itor	
20	7	e Mon	
OFF (minutes)	ON (minutes)	ector Failure Monitor	

<C+0+E=125> Output Port 7 Dimming Output Port 6

Bow 1

How 4 @ U o ш ų, **Delay Logic Times** ഫ 0 0 0 0 0 ٥ DELAY-B DELAY-C DELAY-D DELAY-E DELAY-F DELAY-A

10 <C/5+C+0> Time 10 <∪√→∽ Redial Time (minutes)

Omit Alarm <a>Configure <a>Configure

<C+0+D=0> (seconds)

Disable Alarms

1 = Stop Time 2 = Flash Sense 3 = Koboard Entry 4 = Manual Plan 5 = Police Control 6 = External Alarm 7 = Detector Failure 8 =

7 OF 8	IOD. Functions 0 0 0 1 Fred Lock 2 Yellow Lock 5 Fred Rest In Walk 6 Fred Rest 6 Fred Rest 8 Fouble Entry 9 Veh Max Recall 8 Monton 11 A 11 Franshee 12 Patention 13 Franshee 14 Fait 3 - Location 14 Fait 3 - Location 14 Fait 3 - Location 15 <ord>of Fait 3 - Condination 14 Fait 3 - Location 15<ord>of Fait 3 - Condination 14 Fait 3 - Location 15</ord></ord>
SHEET	Time a b Holiday Type 00:00 0 0 0 00:00 0 0 0 00:00 0 0 0 00:00 0 0 0 00:00 0 0 0 00:00 0 0 0 00:00 0 0 0 00:00 0 0 0 00:00 0 0 0 00:00 0 0 0 00:00 0 0 0 00:00 0 0 0 00:00 0 0 0 00:00 0 0 0 00:00 0 0 0 00:00 0 0 0 00:00 0 0 0 00:00 0 0 0 00:00 0 0 0 00:00 0
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JUNIPERO SERRA BOULEVARD / WASHINGTON STREET	Time Land 11:00 3 23456 15:30 8 23456 15:30 3 23456 00:00 0 23456 00:00 0 23456 00:00 0 23456 00:00 0 23456 00:00 0 23456 00:00 0 0 00:00 0 0 00:00 0 0 00:00 0 0 00:00 0 0 00:00 0 0 00:00 0 0 00:00 0 0 00:00 0 0 00:00 0 0 00:00 0 0 00:00 0 0 00:00 0 0 00:00 0 0 00:00 0 0 00:00 0 0 00:00
INTERSECTION: JUNIPERO SERRA E	Flow Time a Bay of Week 7 100 2 A 23456 7 15 30 4 A 23456 7 16 10 0 1 7 7 16 10 1 23456 23456 8 16 30 0 0 0 1 7 8 00 0 0 0 0 0 1 7 9 00 0 0 0 0 0 1 7 9 00 0<

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	4	Time	0	c	- - -	∍	0	. 0	•	0	0	0	•	•	0	0	0	0	0	07	1 7	Time	0	0	•	•	0		•	•	0	0	•	0	0

Last Database Change: 10/15/2009 13:52										Walk 0 CENTON	0	0.0	EXCIUSIVE Ped Phase (Outputs specified in Assignable Outputs at F1127+A+F & F1				12345678		×			Peds	X				7				c c	ICTIONS <c+0+f=1< th=""></c+0+f=1<>
Database C										Exclusive Walk	Exclusive FDW	All Red Clear	EXCIUSI (Outputs sp Outputs				Permit	Red Lock	Yellow Lock	Min Recall	Ped Recall	View Set Peds	Hest In Walk	Dual Entry	May Becall	Soft Recall	May 5	Cond Service	Man Cott	Volice Stat	First Docoo	Phase Fund
Last															「「「「「」」		0	0			_	+	╇		-	╞	+	<u> </u>	1	_		Timing
	nach									<f 1+0+e)=""></f>	<f 1+0+f=""></f>	<f 1+c+0=""></f>					RR-1 Delay	RR-1 Clear	EV-A Delay	EV-A Clear	EV-B Delay	EV-B Clear		FV-D Delav	EV-D Clear	RR-2 Delav	BB-2 Clear	View EV Delav	View EV Clear	View BB Delay	View BB Clear	Preempt Timing
PAI	Red light camera for Fast approach									1 0			ß			The second s	1	0.0	0.0	0.0	0.0				2				 -		$\langle \rangle$	0+F=1>
ero Serra E edro Rd	tht camera	Master location								Start	evert	Start				a - and the local distance was also a fact the second		_		┥			+		┢		_		` /	Ision		ning ⊲C+
N/S Street Name: Junipero Serra Blvd E/W Street Name: San Pedro Rd	Notes: Red lid									Flash Start	Red Revert	All Red Start						_			_	10		+		7	Valk	FDW	Alternate Initial	Alternate Extension		Alternate Timing <c+0+f=1></c+0+f=1>
žž															1.5%		'						יין	-1-		<u>۱</u>	2	1 #	18	: H		<u>۳</u>
N/S Street E/W Street	NG		<u>anual Plan</u> = Automatic	l = Pian 1-9 E	≡ Flash	nual Offset	= Automatic	= Uffset A = Offset B	- Offset C		/\0+A+1>	/0+B+1>						Phase 1	Phase 2	Phase 3	Phase 4	Phase 6	Phase 7	Phase 8		Max Initial	Alternate Walk	Alternate FDW	Alter	A		Ah
N/S Street E/W Street	Z		<u>Manual Plan</u> 0 = Artomatic	1-9 = Pian 1-9	15 ≓ Flash	Manual Offset	0 = Automatic	1 = Uffset A 2 = Offset B	3 = Offset C		<c 0+a+1=""></c>	<pre></pre>							6 Phase 2	- I	2.0 Phase 4		 T	1			Alternate	Alterne	Alter	3.2 A		-
N/S Street E/W Street		Date	Manual Plan	1-9 = Pian 1-9	15 = Flash	Manual Offset	0 = Automatic	1 = Uffset A 2 = Offset B	3 = Offset C			action				EBL WBT				- I	0,00	30	20	30 20	40 40		Alternate	Alterne	Alter		1.0	<c+0+f=1> AI</c+0+f=1>
N/S Street E/W Street	NG		Manual Plan	1-9 = Plan 1-9	15= Flash	Manual Offset		1 = Uffset A 2 = Offset B	3 = Offset C			action				SBT EBL WBT			<u>ه</u>		2.0 2.0 2.0 2.0 2.0 2.0	3.0 2.0 3.0	2.0 1.0 2.0	2030 30 20	40 40		Alternate	Alterne	Alter	3.6 3.2 3.2	1.0 1.0 1.0	<c+0+f=1></c+0+f=1>
N/S Street E/W Street		By Date	Manual Plan	1-9 = Plan 1-9	15= Flash	Manual Offset		1 = Uffset A 2 = Offset B	3 = Offset C			Manual Offset </td <td></td> <td>Phase</td> <td></td> <td>NBL SBT EBL WBT</td> <td></td> <td></td> <td>3 4 6</td> <td>20 20 20 20</td> <td>30 30 20 2.0</td> <td>3.0 3.0 2.0 3.0</td> <td>2.0 2.0 1.0 2.0</td> <td>30 2030 30 20</td> <td>40 40 40 40</td> <td></td> <td>Alternate</td> <td>Alterne</td> <td>Alter</td> <td>3.2 3.6 3.2 3.2</td> <td>1.0 1.0 1.0 1.0</td> <td><c+0+f=1></c+0+f=1></td>		Phase		NBL SBT EBL WBT			3 4 6	20 20 20 20	30 30 20 2.0	3.0 3.0 2.0 3.0	2.0 2.0 1.0 2.0	30 2030 30 20	40 40 40 40		Alternate	Alterne	Alter	3.2 3.6 3.2 3.2	1.0 1.0 1.0 1.0	<c+0+f=1></c+0+f=1>
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ONE		Date Change By Date	08/09		15 = Flash	Manual Offset			<pre></pre> <pre></pre>	<c 0+0+2=""></c>	<pre></pre> <pre></pre> <pre>Anual Plan</pre>	(QuicNet) [Manual Offset]		 	- 33 - 44 - 5 - 74 - 5 - 74 - 74 - 74 - 8 - 8	NBT WBL EBT NBL SBT EBL WBT	20	19 25 5	0 0 0 0 0 0 0	20 20 20 20 20 20	30 50 20 30 30 30 30 30	3.0 5.0 2.0 3.0 3.0 2.0 3.0	2.0 3.0 1.0 2.0 2.0 1.0 2.0	30 40 30 30 2030 30 20	40 40 40 40 40 40 40 40		Alternate	Alterna	Alter	3.6 3.2 3.2 3.2 3.6 3.2 3.2	1.0 1.0 1.0 1.0 1.0 1.0 1.0	1 <c+0+f=1></c+0+f=1>
Group Assignment: NONE Field Master Assignment: NONE System Reference Number: 3		By Date Change By Date			15 = Flash	Manual Offset			<pre></pre> <pre></pre>	<c 0+0+2=""></c>	3 <c 0+0+3=""> Manual Plan</c>	(QuicNet) [Manual Offset]		 	2. 3. 4. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5.	WBL EBT NBL SBT EBL WBT	20	19 25 5	6 4 6	20 20 20 20 20 20 20	10 30 50 90 30 30 30 30 30 30	3.0 5.0 2.0 3.0 3.0 2.0 3.0	3.0 1.0 2.0 2.0 1.0 2.0	30 40 30 30 2030 30 20	40 40 40 40 40 40 40 40 40			Cond Serv Check Alterne	Alter	3.6 3.2 3.2 3.2 3.6 3.2 3.2	1.0 1.0 1.0 1.0 1.0 1.0 1.0	<c+0+f=1></c+0+f=1>

Junipero Serra & San Pedro_Final.xls

Page 1

Column Numbers> Column Numbers> Overlap Name> Load Switch Number 0 Veh Set 1 - Phases Veh Set 2 - Phases											
				Overlap	rlap					J	
		2	3	4	5	.9	100 Carlos	8			
											¢
Veh Set 1 - Phases Veh Set 2 - Phases		0	0	0	0	0	0	0		EVEN	
Veh Set 2 - Phases							2		Extra 1 Flags		
									1 = TBC Type 1		
Veh Set 3 - Phases									2 = NEMA EXt. Coord		-
Neg Veh Phases								1	3 = Auro ∪ayiignt Savings 4 = EV Advance		
Neg Ped Phases									5 = Extended Status		╈
Green Omit Phases									6 = International Ped		
Green Clear Omit Phs.									I = Fiash - Clear Outputs 8 = Solit Rind	SE SE	
	-								•		Droomnt
									Extra 2 Flags		oriority.
	 								1 = AWB During Initiat	<u>ר</u>	
									3 = Disable Min Walk	(* RR-1 is alwa	ys Highest, and
					-				4 = QuicNet/4 System	RR-2 is second Highest)	econd Highest
Green Clear 0.0	_	0.0	0.0	0.0	0.0	0.0	0.0	0.0	o = (griore r/r on ⊏V 6 =		
Yellow Change 0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	7 = Reserved		
Red Clear 0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	90 II		
	Ove	rlap Ass	Overlap Assignments		<c+0+e=29></c+0+e=29>						

							-										
Ľ															13.5	_2	<c+0+e=125></c+0+e=125>
Column Numbers>	Exclusive Phases	RR-1 Clear Phases	RR-2 Clear Phases	RR-2 Limited Service	Prot / Perm Phases	Flash to PE Circuits	Flash Entry Phases	Disable Yellow Range	Disable Ovp Yel Range	Overtap Yellow Flash	EV-A Phases	EV-B Phases	EV-C Phases	EV-D Phases	Extra 1 Config. Bits	IC Select (Interconnect)	Configuration <(E + E + interval
Row	0		2	62	4	5	9	7	8	6	A	a	Û	D	ш	F	

			12345678	2	9	4	8								<c+0+e=125></c+0+e=125>
Ext. Permit 1 Phases	Ext. Permit 2 Phases	Exclusive Ped Assign	Preempt Non-Lock	Ped for 2P Output	Ped for 6P Output	Ped for 4P Output	Ped for 8P Output	Yellow Flash Phases	Low Priority A Phases	Low Priority B Phases	Low Priority C Phases	Low Priority D Phases	Restricted Phases	Extra 2 Config. Bits	Configuration < E + F + interval

Fast Green Flash Phase Green Flash Phases Flashing Malk Phases	р. 1 б
Guaranteed Passage Simultaneous Gap Term	1234567
Sequential Timing Advance Walk Phases	
Delay Walk Phases External Recalt	
Start-up Overlap Green	
Max Extension Inhibit Ped Reservice	
Semi-Actuated	
Start-up Overlap Yellow Start-up Vehicle Calls	1234567
Start-up Ped Calls	2_4
Specials F + F + interval	<c+0+f=< th=""></c+0+f=<>

Phase 6 Phase 7

IC Select Flags

Phase 8 10 Coordination Transition

Row

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10

10 **1**0 10 9 2

Phase 3 Phase 4 Phase 2 Phase 1

<u>Flash to PE</u> & <u>PE Non-Lock</u>

Phase 5

5=RR1 6=RR2 7=SE1 8=SE2

9

IC Select		4=EVD		ö Ϊ		345678 1=EV A 3=EV B 3=EV C
-up Overlap Green	up Overlap Green	Walk Phases all Recall up Overlap Green	ce Walk Phases Walk Phases Walk Phases Malk Phases Mal Recall Becall Up Overlap Green	antial Timing ce Walk Phases Walk Phases al Recall up Overlap Green	s seen liteen	iteen
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6 = Simplex Master 7 = 7-Wire Master 8 = Offset Interrupter 1 = 2 = Modem 3 = 7-Wire Slave 4 = Flash / Free 1

Minimums <C+0+C=5>

JUNIPERO SERRA BOULEVARD / SAN PEDRO ROAD INTERSECTION:

INTERSECTION: JUNIPERO SERRA BOULEVARD / SAN PEDRO ROAD

12345678 12345678 0 0 0 o 0 0 12345678 12345678 0 0 0 φ 0 0 12345678 12345678 0 0 0 o 0 o <C+0+C=2> 12345678 12345678 o 0 0 00 0 12345678 12345678 000 0 Ò 0 Coordination - Bank 2 12345678 12345678 o 0 0 0 Q ¢ 12345678 12345678 00 0 o o 0 12345678 12345678 0 o 0 ¢ 0 0 12345678 12345678 o 0 0 0 0 o Perm 1 Veh Phase Perm 1 Ped Phase ⁵erm 2 Veh Phase Perm 3 Veh Phase Perm 3 Ped Phase Perm 2 Ped Phase Reservice Phases Pretimed Phases Ped Adjustment Reservice Time Perm 2 - End Perm 3 - Start Perm 2 - Start Perm 3 - End **Max Recali** Row H B B B P B B P B B P B P B F F

SHEET

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(Coord Extra Bit 1 = Programmed WALK

Time for Sync Phases)

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		Plan 1	Plan	Plan	NEMA	NEM			Coor		ŝ						

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External Lag

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Plan 5 - Lag Plan 3 - Lag Plan 4 - Lag

Plan 6 - Lag Plan 7 - Lag Plan 8 - Lag Plan 9 - Lag

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Plan 2 - Lag

Plan 1 - Lag Free Lag

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Lag Phases

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Column F	Sim Torm	EV-A	EV-B	EV-C	EV-D	RR-1	RR-2	Spec. Event 1	Spec. Event 2	External Lag	AND-1 (a)	AND-1 (b)	AND-2 (a)	AND-2 (b)	AND-3 (a)	AND-3 (b)		4 UHINION	Dial 2 (7-Wire)	Dial 3 (7-Wire)	Offset 1 (7-Wire)	Offset 8 (7-Wire)	Free (7-Wire)	Flash (7-Wire)	Preempt	Low Priority A	Low Priority B	Low Priority C	Low Priority D			
	c	•	0	•	•	0	•	0	•	0	0	0	0	0	0	0			0		•	- c	0	0	0	0	0	0	0	0	0	0
Column E	Dial 2 (7.Wire)	Dial 3 (7-Wire)	Offset 1 (7-Wire)	Offset 2 (7-Wire)	Offset 3 (7-Wire)	Free (7-Wire)	Flash (7-Wire)	Excl. Ped Omit	NOT-1	NOT-2	OR-1 (a)	OR-1 (b)	OR-2 (a)	OR-2 (b)	OR-3 (a)	OR-3 (b)			TOD Out 1			TOD Out 5	TOD Out 6	TOD Out 7	TOD Out 8	Adv. Warn - 1	Adv. Warn - 2	DELAY-A	DELAY-B	DELAY-C	DELAY-D	DELAY-F
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Column D	Set Monday	Ext. Perm 1	Ext. Perm 2	Dimming	Set Clock	Stop Time	Flash Sense	Manual Enable	Man. Advance	External Alarm	Phase Bank 2	Phase Bank 3	Overlap Set 2	Overlap Set 3	Detector Set 2	Detector Set 3			NOT-1		OR-2 OB-4	AND-1	AND-2	AND-3	NOT-2	EV-A	EV-B	EV-C	EV-D	RR-1	RR-2	Spec. Event 1
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Column C	Pretimed	Plan 1	Plan 2	Plan 3	Plan 4	Plan 5	Plan 6	Plan 7	Plan 8	Plan 9	DELAY-A	DELAY-B	DELAY-C	DELAY-D	DELAY-E	DELAY-F			Free		Plan 3	Plan 4	Plan 5	Plan 6	Plan 7	Plan 8	Plan 9	Spec. Funct. 3	Spec. Funct. 4	NAND-3	NAND-4	0B-7
	0	0	0	0	0	0	0	¢	0	0	0	•	o	0	0	0			•		-	0				0	0	0	0	0	0	c
Column 8	Max 2	System Det 1	System Det 2	System Det 3	System Det 4	System Det 5	System Det 6	System Det 7	System Det 8	Max inhibit (nema)	Force A (nema)	Force B (nema)	C.N.A. (nema)	Hold (nema)	Max Recall	Min Recal	6		Flasher 0		Fig 3 Diamond	Fig 4 Diamond				NOT-3	NOT-4	OR-4	OR-5	OR-6	AND-4	NAND-1
	•	0	0	•	•	0	ð	•	•	0	•	•	•	•	0	0			•			•	0	0	•	•		•	•	•	•	c
Column A	NOT-3	NOT-4	OR-4 (a)	OR-4 (b)	OR-5 (a)	OR-5 (b)	OR-6 (a)	OR-6 (b)	Fig 3 Diamond	Fig 4 Diamond	AND-4 (a)	AND-4 (b)	NAND-1 (a)	NAND-1 (b)	NAND-2 (a)	NAND-2 (b)			Preempt Fail		Sh Evnt Out 3	Sp Evnt Out 4	Sp Evnt Out 5	Sp Evnt Out 6	Sp Evnt Out 7	Sp Evnt Out 8		Detector Fail	Spec. Funct. 1	Spec. Funct. 2	Central Control	Excl. Ped DW
	•	0	0	0	0	0	•	•	0	0	•	•	•	0	0	0			•		•	0	0	0	0	0	0	0	0	•	o	0
Column 9	Spec. Funct. 1	Spec. Funct. 2	Spec. Funct. 3	Spec. Funct. 4	NAND-3 (a)	NAND-3 (b)	NAND-4 (a)	NAND-4 (b)	OR-7 (a)	OR-7 (b)	OR-7 (c)	OR-7 (d)	OR-8 (a)	OR-8 (b)	OR-8 (c)	OR-8 (d)			Phase ON - 1	Dhase ON 2	Phase ON - 4	Phase ON - 5	Phase ON - 6	Phase ON - 7	Phase ON - 8	Ph. Check - 1	Ph. Check - 2	Ph. Check - 3	Ph. Check - 4	Ph. Check - 5	Ph. Check - 6	Ph. Check - 7

				Phase	se			Γ				
Column Numbers>		2	3	H.	9	9	2	8	9 A B C D		Transition Type	0.3 <c 5+1+9=""></c>
Phase Names>										Transition Type	TBC Transition	7
Ped Walk	0	7	0	7	0	7	0	7		0.X = Shortway		
Ped FDW	•	15	0	15	0	15	0	15	Phase 1 0 0 0 0 0.0	1.X = Lengthen	Lag Hold Phases	C/5+1+A>
Min Green	4	7	4	4	4	7	4	4	Phase 2 20 0 0 0 0.0	Number of	Coordinated Lag Hold Phases	d Hold Phases
Type 3 Disconnect	0	20	0	20	•	20	0	2	0 0 0	cycles when		
Added per Vehicle	0.0	2.0	0.0	2.0	0.0	20	0.0	50	0	lengthing	Sync Output Time	0.0 10/141
Veh Extension	2.0	4.0	2.0	2.5	2.0	4.0	2.0	2.5	0	-	7-Wire Master	
Max Gap	3.0	6.0	3.0	3.0	3.0		-	3.0	20 0 0			
Min Gap	0.5	2.0	0.5	1.5	0.5	2.0	0.5	1.5	Phase 7 0 0 0 0 0.0		Bedin Month	 4 < C/5±2±4
Max Limit	20	30	20	25	20	р В	20	8	Phase 8 20 0 0 0 0.0		Bedin Week	Т
Max Limit 2	30	50	30	4	80	50	30	, 4			End Month	
Adv. / Delay Walk	0	0	0	•	0	0	0	6	Max Initial		End Week	Τ-
RR Min Ped FDW	7	7	2	2	7	. 2	7		Alternate Walk		Davlicht Savinds Time	s Time
Cond Serv Check	10	10	10	9	9	10	10	' e	Alternate FDW			
Reduce Every	1.0	1.0	1.0	0.	0.1	0.	0.1		Alternate Initial		Time Refore Valion	00 /5/1 (C) (C)
Yellow Change	3.0	4.0	3.0	3.0	3.0	┢	┢	0.5	Alternate Extension		Phase Mirmher	
Red Clear	1.0	1.0	1.0	1.0	1.0	-	-				Advance Warnin	٦ċ
		Phas	Phase Timing		Bank 2		0=0+F		Alternate Timing			
											Time Before Yellow	0.0 <f 1+d+e=""></f>
								1	i	-2	Phase Number	
	ŧ	61	0	4	5	6	7		9 A B C D	-	Advance Warnin	Advance Warning Beacon - Sign 2
Ped Walk	•	7	0	7	0	7.	0	7				
Ped FDW	•	15	•	15	•	15	0	15	Phase 1 0 0 0 0 0.0		Long Failure	0.7 <f 1+0+6=""></f>
Min Green	4	7	4	4	4	7	4	4	Phase 2 20 0 0 0 0 0.0		Short Failure	
Type 3 Disconnect	•	20	0	20	0	20	0 2	20	Phase 3 0 0 0 0 0.0		Power Cvcle Col	
Added per Vehicle	0.0	2.0	0.0	2.0		2.0	0.0 2	2.0	Phase 4 20 0 0 0 0.0			
Veh Extension	2.0	4.0	2.0	2.5		4.0	2.0 2	2.5	Phase 5 0 0 0 0 0 0.0		Min Time (seconds)	0 <f 1+0+8=""></f>
Max Gap	3.0	6,0	3.0	3.0	3.0	6.0	3.0 3	3.0	Phase 6 20 0 0 0 0.0	-	Min Green Before PE Force Off	e PE Force Off
Min Gap	0.5	2.0	0.5	1.5	0.5		0.5 1	1.5	Phase 7 0 0 0 0 0.0			
Max Limit	20	30	20	25	20	-	20	25	20 0 0 0		Max Time (minutes)	255 <f 1+0+9=""></f>
Max Limit 2	30	50	30	40	30	50	30 4	\$ 		-	Max Preempt Tir	
Adv. / Delay Walk	0	•	•	•	0	0	┝	-	Max Initial			
RR Min Ped FDW	7	7	7	~	7	7	2	· T	Alternate Walk		Min Time (seconds)	
Cond Serv Check	9	10	ē	þ	9	10	- 1	 	Alternate FDW	-	Min Time Retwee	1.2
Reduce Every	1.0	1.0	0.1	<u></u>	1.0	1.0	+	0	Altemate Initial	Low Priority	(Does Not Apply To Railroad Preempt)	ailroad Preemot)
Yellow Change	3.0	40	3.0	3.0		┼	╂	3.0	Alternate Extension	1 = Channel A		
Red Clear	1.0	1.0	1.0	1.0	<u> </u> ,	-		10			I ow Pri Channel	
			1		-		┥]	•	3 = Channel C		5539

Row 6 **o** + 2 6 4 44 Row O, Row 4 🕮 🗘 10 <C/5+C+0> N O Ŧ 40 ø ۵ 15 ш i. <C/5+F+0> Delay Logic Times <C+0+D=0> (seconds) <0+0+E=125> o 0 0 0 0 0 0 m Redial Time (minutes) o 0 0 Omit Alam ______<C/5 Disable Alarm Reporting 83 0 0 o 0 q <C+0+E=127> h 0 0 o 0 ¢ o 0 0 DELAY-C DELAY-A DELAY-B DELAY-D DELAY-E DELAY-F 00 Ь œ 0 o 0 0 0 ¢ 0 ¢ Ped / Phase / Overlap Dimming Output Port 3 Output Port 4 Output Port 5 Output Port 6 ø Output Port 2 Output Port 7 Time Output Port 10 ø o 0 0 ¢ 0 0 o **Redirect Phase Outputs** SHEET ŧ 6 = External Aiarm 7 = Detector Failure 0 0 0 ¢ 0 0 0 ¢ 3 = Keyboard Entry 4 = Manual Plan 5 = Police Control 1 = Stop Time 2 = Flash Sense **Disable Alarms** 0 <E/126+D+0> m 0 0 0 <D/0+0+1> <D/0+0+2> ¢ ¢ 0 0 0 8 8 0 ĊĬ. ¢ ¢ 0 0 0 0 0 **Detector Failure Monitor** 20 0 Q ž 0 φ ¢ 0 0 0 0 Enable Redirection 5 0 0 0 0 0 0 0 ¢ o o 0 0 0 0 0 (Enable Redirection = 30) Max OFF (minutes) î Max ON (minutes) Number of Digits Overlap Yellow Column Numbers Overlap Green Cabinet Type Phase Yellow Phase Green Overlap Red Don't Walk Phase Red 11 th Digit 12 th Digit 3 ed Digit 4 th Digit 13 th Digit 14 th Digit 0 th Digit 2 ed Digit 9 th Digit 1 st Digit 5 th Digit 6 th Digit th Digit 8 th Digit Walk Detector Attributes Det. Assignments 1 = Fuli Time Delay 2 = Ped Call 7 = Failure - Max 6 = Failure - Min 1 = Det. Set 1 2 = Det. Set 2 3 = Det. Set 3 5 = Extension 7 = Calling 8 = Alternate 6 = Type 3 4 = Count Recall ။ က 4 л С Carry-Carryover 0.0 0.0 0.0 0.0 0:0 0.0 8 over 0.0 0.0 0.0 0.0 0.0 0.0 00 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0:0 0.0 0.0 eə ¥ Delay Delay in sec. in sec. 0.0 00 8 3 0.0 0.0 0.0 0:0 000 0.0 2 0.0 0.0 0.0 00 0.0 00 0.0 0.0 0.0 00 0.0 0.0 00 0.0 0.0 0.0 00 3 0.0 0.0 N INTERSECTION: JUNIPERO SERRA BOULEVARD / SAN PEDRO ROAD 00 00 80 0 8 80 \$ 00 00 ∞. 80 00 ŝ 80 00 00 00 00 00 စ 00 00 00 ø æ, 00 ဆ 00 00 ∞, Assign Assign ħ. 57 123 123 12 123 123 123 123 123 123 123_ 123 123 123 얾 123 123 123 <u>8</u> 123 123 123 123 123 123 123 123 123 123 123 123 123 123 Phase(s) 00 00 Phase(s) 9 œ ശ ω Ć é φ • 4 ന in Attributes Attributes 67 67 6 45_7 45_7 45 7 45_7 45_7 155 |___| 45_7 45_7 45_7 45 7 67 45_7 45 7 45 7 45 7 45 7 45 7 45 7 8 7 45_7 45_7 45_7 4 ŝ N 2 Number Number C1 Pin C E E 4 0 33 4 4 42 \$ 4 \$ 46 8 50 5 56 28 59 47 5 Ħ 8 62 2 8 99 2 76 82 83 67 68 59 1 6 Det # 20 ŝ 14 5 92 Input Stol Det # 2 18 19 20 8 25 26 23 82 32 1 33 24 29 30 δ ŝ 00 ŝ ω А ŝ Ø 5 nput Slot Column Numbers ----> 6/2/ 6/3/ 5J9U 8*J*6*U* 6.121 *8.16*L 119U 7/91 3191 417U 8J7L 6,14 715 213U 8*J7*U 6*J*3L 472 2121 416U 2121 461 214 418 8,18 5J1 111 2131 Detector Name Detector Name 3 1- 8 Row How ÷ N 17 17 10 ● **<** B ひ C B + æ o

Dial-Back Telephone Number <C+0+C=5> 0 15 th Digit

8 = Report on Failure Recal 0.0 <<u>C+0+D=0</u>> 0.0 00

8 <C+0+E=126 45_7 **Detector Assignments** 2

7 OF 8	Holiday Type T.O. Functione 0 0 1 1 </th
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	Preservative 1 A 1 4 8 1 4 8 2 4 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JUNIPERO SERRA BOULEVARD / SAN PEDRO ROAD	Time Lund Time Lund Time Lund 15:30 3 23456 15:30 15:30 23456 15:30 23456 15:30 23456 15:30 23456 15:30 23456 15:30 23456 15:30 23456 15:30 3 23456 23456 16:30 3 23456 23456 16:30 3 23456 23456 18:30 3 23456 23456 18:30 3 23456 23456 18:30 3 23456 23456 18:30 3 23456 23456 18:30 3 23456 23456 18:30 3 23456 23456 18:30 3 23456 23456 18:30 3 20:00 0 00:00 0 00:00 0 00:00 0 00:00 0 00:00 0 00:00 0
INTERSECTION: JUNIPERO SERRA	Time a b b b b b b c <thc> c <thc< th=""> <thc< th=""></thc<></thc<></thc>

			Notes:												- 1		Linitied Service Interval				Notes:															Linned Service Interval
4	Output												· · · · · · · · · · · · · · · · · · ·					11	Othert	Carban																
H C C C C C C	Ped Omit																		Ped Omit												1					
0 D	Fermit Phases																	G	Permit Phases												Y IN					
Vehicle Call	Venicle Call									-							<c+0+e=27></c+0+e=27>	0	Call	1																<c+0+e=28></c+0+e=28>
B Fore Off																		8	Force Off																	
Advance	MUVAILUCE																- Table 1	A I	Advance																	Table 2
9 Hold																	t Schedule	6	Hold																	-
Bed Call	1000 po -																Special Event Schedule	3	Ped Call																-	Special Event Schedule
Time	0	•	•	•	c		5	→ > '	•	•	0	0	0	0	0	0	(V)	7	Time	0	0	0	0	0	0	0	0	0	•	0	•	0	0	•	0	S
6 Clear																		6	Clear																	



CITY OF DALY CITY

333-90TH STREET

DALY CITY, CA 94015-1895

PHONE: (650) 991-8000 April 19, 2013

> Russell Pacheco Red Light Photo Enforcement Administrator City of Daly City Police Department 333 90th Street Daly City, CA 94015

Subject: Yellow Times at Hickey Boulevard/Gellert Boulevard, Junipero Serra Boulevard/San Pedro Road, Junipero Serra Boulevard/Washington Street, and John Daly Boulevard/Poncetta Drive

Dear Russell:

The yellow times at the subject intersections were verified by our Traffic Signal Technician on April 19, 2013 as follows:

The yellow times at the intersection of Hickey Boulevard/Gellert Boulevard were:

Phase 1 (westbound left): 3.0 sec. Phase 2 (eastbound): 4.0 sec. Phase 5 (eastbound left): 3.0 sec. Phase 6 (westbound): 4.0 sec. Phase 7 (southbound left): 3.2 sec. Phase 8 (northbound): 3.2 sec.

The yellow times at the intersection of **Junipero Serra Boulevard/San Pedro Road** were verified as follows:

Phase 1 (southbound left): 3.2 sec. Phase 2 (northbound): 3.6 sec. Phase 3 (westbound left): 3.2 sec. Phase 4 (eastbound): 3.2 sec. Phase 5 (northbound left): 3.2 sec. Phase 6 (southbound): 3.6 sec. Phase 7 (eastbound left): 3.2 sec. Phase 8 (westbound): 3.2 sec. Yellow Times April 19, 2013 Page 2 of 2

The yellow times at the intersection of Junipero Serra Boulevard/Washington Street were:

Phase 1 (southbound left): 3.0 sec. Phase 2 (northbound): 3.6 sec. Phase 4 (eastbound): 3.0 sec. Phase 5 (northbound left): 3.0 sec. Phase 6 (southbound): 3.6 sec. Phase 7 (eastbound left): 3.0 sec. Phase 8 (westbound): 3.0 sec.

The yellow times at the intersection of John Daly Boulevard/Poncetta Drive were:

Phase 1 (westbound left): 3.0 sec.
Phase 2 (eastbound): 3.9 sec.
Phase 3 (eastbound on S. Mayfair Ave.): 3.5 sec.
Phase 4 (northbound-southbound): 3.0 sec.
Phase 5 (eastbound left): 3.0 sec.
Phase 6 (westbound): 3.9 sec.

Respectfully,

8mg L

Shirley Chan Traffic Engineer



DALY CITY, CA 94015-1895 PHONE: (650) 991-8000

December 1, 2015

Russell Pacheco Red Light Photo Enforcement Administrator City of Daly City Police Department 333 90th Street Daly City, CA 94015

Subject: Yellow Times at Hickey Boulevard/Gellert Boulevard, Junipero Serra Boulevard/San Pedro Road, Junipero Serra Boulevard/Washington Street, and John Daly Boulevard/Poncetta Drive

Dear Russell:

The yellow times at the subject intersections were verified by our Traffic Signal Technician on November 19, 2015 as follows:

The yellow times at the intersection of Hickey Boulevard/Gellert Boulevard were:

Phase 1 (westbound left): 3.0 sec. Phase 2 (eastbound): 4.0 sec. Phase 5 (eastbound left): 3.0 sec. Phase 6 (westbound): 4.0 sec. Phase 7 (southbound left): 3.2 sec. Phase 8 (northbound): 3.2 sec.

The yellow times at the intersection of Junipero Serra Boulevard/San Pedro Road were verified as follows:

Phase 1 (southbound left): 3.2 sec. Phase 2 (northbound): 3.6 sec. Phase 3 (westbound left): 3.2 sec. Phase 4 (eastbound): 3.2 sec. Phase 5 (northbound left): 3.2 sec. Phase 6 (southbound): 3.6 sec. Phase 7 (eastbound left): 3.2 sec. Phase 8 (westbound): 3.2 sec. Yellow Times December 1, 2015 Page 2 of 2

The yellow times at the intersection of Junipero Serra Boulevard/Washington Street were:

Phase 1 (southbound left): 3.0 sec. Phase 2 (northbound): 3.6 sec. Phase 4 (eastbound): 3.0 sec. Phase 5 (northbound left): 3.0 sec. Phase 6 (southbound): 3.6 sec. Phase 7 (eastbound left): 3.0 sec. Phase 8 (westbound): 3.0 sec.

The yellow times at the intersection of **John Daly Boulevard/Poncetta Drive** were verified by our Traffic Signal Technician on December 1, 2015 as follows:

Phase 1 (westbound left): 3.0 sec. Phase 2 (eastbound): 4.3 sec. Phase 3 (eastbound on S. Mayfair Ave.): 3.5 sec. Phase 4 (northbound-southbound): 3.0 sec. Phase 5 (eastbound left): 3.0 sec. Phase 6 (westbound): 4.3 sec.

Respectfully,

Shile

Shirley Chan Traffic Engineer