

Group Assignment: 4002

N/S Street Name: El Camino Real

Last Database Change: 9/8/2015 15:09

Field Master Assignment: NONE

E/W Street Name: Encinitas Blvd

System Reference Number: 31

Change Record					
Change	By	Date	Change	By	Date

Notes:

Manual Plan
 0 = Automatic
 1-9 = Plan 1-9
 14 = Free
 15 = Flash

Manual Offset
 0 = Automatic
 1 = Offset A
 2 = Offset B
 3 = Offset C

Drop Number	3	<C/0+0+0>
Zone Number	0	<C/0+0+1>
Area Number	1	<C/0+0+2>
Area Address	13	<C/0+0+3>
QuicNet Channel	COM6:	(QuicNet)

Manual Plan		<C/0+A+1>
Manual Offset		<C/0+B+1>

Flash Start	0	<F/1+0+E>
Red Revert	5.0	<F/1+0+F>
All Red Start	5.0	<F/1+C+0>

Exclusive Walk	0	<F/1+0+0>
Exclusive FDW	0	<F/1+0+1>
All Red Clear	0.0	<F/1+0+2>

Communication Addresses

Manual Selection

Start / Revert Times

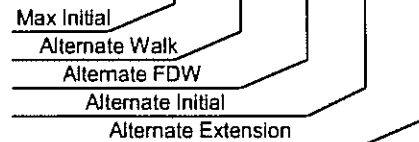
Exclusive Ped Phase

(Outputs specified in Assignable
 Outputs at E/127+A+E & F)

Row	Phase Names →	Phase							
		1	2	3	4	5	6	7	8
0	Ped Walk	0	4	0	4	0	4	0	4
1	Ped FDW	0	20	0	28	0	24	0	31
2	Min Green	4	10	4	10	4	10	4	10
3	Type 3 Disconnect	0	0	0	0	0	0	0	0
4	Added per Vehicle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Veh Extension	2.0	3.5	2.0	3.5	2.0	3.5	2.0	3.5
6	Max Gap	4.0	5.0	4.0	5.0	4.0	5.0	5.0	5.0
7	Min Gap	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0
8	Max Limit	25	40	29	40	29	40	30	40
9	Max Limit 2	30	70	40	20	30	70	40	30
A	Adv. / Delay Walk	0	0	0	0	0	0	0	0
B	PE Min Ped FDW	0	0	0	0	0	0	0	0
C	Cond Serv Check	0	0	0	0	0	0	0	0
D	Reduce Every	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0
E	Yellow Change	3.2	4.3	3.2	4.7	3.2	4.3	3.2	4.7
F	Red Clear	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

Phase Timing - Bank 1 <C+0+F=1>

	D	A	B	C	D
Phase 1	0	0	0	0	0.0
Phase 2	20	0	0	0	0.0
Phase 3	0	0	0	0	0.0
Phase 4	20	0	0	0	0.0
Phase 5	0	0	0	0	0.0
Phase 6	20	0	0	0	0.0
Phase 7	0	0	0	0	0.0
Phase 8	20	0	0	0	0.0



Alternate Timing <C+0+F=1>

	E
RR-1 Delay	0
RR-1 Clear	0
EV-A Delay	0
EV-A Clear	1
EV-B Delay	0
EV-B Clear	1
EV-C Delay	0
EV-C Clear	1
EV-D Delay	0
EV-D Clear	1
RR-2 Delay	0
RR-2 Clear	0
View EV Delay	---
View EV Clear	---
View RR Delay	---
View RR Clear	---

Preempt Timing

	F	Row
Permit	12345678	0
Red Lock	_____	1
Yellow Lock	_____	2
Min Recall	<u> 2 </u> <u> 6 </u>	3
Ped Recall	_____	4
View Set Peds	-----	5
Rest In Walk	_____	6
Red Rest	_____	7
Dual Entry	_____	8
Max Recall	_____	9
Soft Recall	_____	A
Max 2	_____	B
Cond. Service	_____	C
Man Cntrl Calls	_____	D
Yellow Start	<u> 2 </u> <u> 6 </u>	E
First Phases	<u> 4 </u> <u> 8 </u>	F

Phase Functions <C+0+F=1>

		Overlap							
Column Numbers ---->		1	2	3	4	5	6	7	8
Row	Overlap Name -->								
0	Load Switch Number	0	0	0	0	0	0	0	0
1	Veh Set 1 - Phases								
2	Veh Set 2 - Phases								
3	Veh Set 3 - Phases								
4	Neg Veh Phases								
5	Neg Ped Phases								
6	Green Omit Phases								
7	Green Clear Omit Phs.								
8									
9									
A									
B									
C									
D	Green Clear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E	Yellow Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
F	Red Clear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Overlap Assignments <C+0+E=29>

- Extra 1 Flags**
 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
 8 = Split Ring

- Extra 2 Flags**
 1 = AWB During Initial
 2 = LMU Installed
 3 = Disable Min Walk
 4 = QuicNet/4 System
 5 = Ignore P/P on EV
 6 =
 7 = Reserved
 8 =

	C	Row
EV-A	0	0
EV-B	0	1
EV-C	0	2
EV-D	0	3
RR-1 *	---	4
RR-2 *	---	5
SE-1	0	6
SE-2	0	7

Preempt Priority
 <C+0+E=125>
 (* RR-1 is always Highest, and RR-2 is always Second Highest)

Row	Column Numbers -->	E
0	Exclusive Phases	
1	RR-1 Clear Phases	
2	RR-2 Clear Phases	
3	RR-2 Limited Service	
4	Prot / Perm Phases	
5	Flash to PE Circuits	
6	Flash Entry Phases	
7	Disable Yellow Range	
8	Disable Ovp Yel Range	
9	Overlap Yellow Flash	
A	EV-A Phases	2 5
B	EV-B Phases	4 7
C	EV-C Phases	1 6
D	EV-D Phases	3 8
E	Extra 1 Config. Bits	1 3 5
F	IC Select (Interconnect)	2

Configuration <C+0+E=125>

	E
Ext. Permit 1 Phases	
Ext. Permit 2 Phases	
Exclusive Ped Assign	
Preempt Non-Lock	12345678
Ped for 2P Output	2
Ped for 6P Output	6
Ped for 4P Output	4
Ped for 8P Output	8
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	4 7

Configuration <C+0+E=125>

	F
Fast Green Flash Phase	
Green Flash Phases	
Flashing Walk Phases	
Guaranteed Passage	
Simultaneous Gap Term	12345678
Sequential Timing	
Advance Walk Phases	
Delay Walk Phases	
External Recall	
Start-up Overlap Green	
Max Extension	
Inhibit Ped Reservice	
Semi-Actuated	
Start-up Overlap Yellow	
Start-up Vehicle Calls	12345678
Start-up Ped Calls	12345678

Specials <C+0+F=2>

- Flash to PE & PE Non-Lock**
 1 = EV A 5 = RR 1
 2 = EV B 6 = RR 2
 3 = EV C 7 = SE 1
 4 = EV D 8 = SE 2

- IC Select Flags**
 1 =
 2 = Modem
 3 = 7-Wire Slave
 4 = Flash / Free
 5 =
 6 = Simplex Master
 7 = 7-Wire Master
 8 = Offset Interrupter

	2	Row
Phase 1	20	0
Phase 2	40	1
Phase 3	20	2
Phase 4	40	3
Phase 5	20	4
Phase 6	40	5
Phase 7	20	6
Phase 8	40	7

Coordination Transition Minimums
 <C+0+C=5>

Column Numbers →		Plan								
Plan Name →	1	2	3	4	5	6	7	8	9	
0 Cycle Length	135	130	140	140	100	120	100	100	100	
1 Phase 1 - ForceOff	31	28	32	31	55	90	55	55	55	
2 Phase 2 - ForceOff	0	0	0	0	0	0	0	0	0	
3 Phase 3 - ForceOff	61	90	63	97	20	30	20	20	20	
4 Phase 4 - ForceOff	101	63	103	67	40	64	40	40	40	
5 Phase 5 - ForceOff	124	115	127	123	55	90	55	55	55	
6 Phase 6 - ForceOff	0	0	0	0	0	0	0	0	0	
7 Phase 7 - ForceOff	101	56	103	60	20	30	20	20	20	
8 Phase 8 - ForceOff	64	90	68	97	40	64	40	40	40	
9 Ring Offset	0	0	0	0	0	0	0	0	0	
A Offset 1	113	15	139	128	0	117	0	0	0	
B Offset 2	0	0	0	0	0	0	0	0	0	
C Offset 3	0	0	0	0	0	0	0	0	0	
D Perm 1 - End	34	31	37	35	15	12	15	15	15	
E Hold Release	255	130	255	255	255	120	255	255	255	
F Zone Offset	0	0	0	0	0	0	0	0	0	

Coordination - Bank 1 <C+0+C=1>

Coord Extra
1 = Programmed WALK Time for Sync Phases
2 = Always Terminate Sync Phase Peds

Row	Plan Name	1	2	Row
0				0
1	Plan 1 - Sync	2	6	1
2	Plan 2 - Sync	2	6	2
3	Plan 3 - Sync	2	6	3
4	Plan 4 - Sync	2	6	4
5	Plan 5 - Sync	2	6	5
6	Plan 6 - Sync	2	6	6
7	Plan 7 - Sync	2	6	7
8	Plan 8 - Sync	2	6	8
9	Plan 9 - Sync	2	6	9
A	NEMA Sync			A
B	NEMA Hold			B
C				C
D				D
E	Coord Extra			E
F				F

Sync Phases <C+0+C=1>

Row	Plan Name	1	2	3	4	5	6	7	8	9
0 Ped Adjustment		3	5	0	0	0	0	0	0	0
1 Perm 2 - Start		0	0	0	0	0	0	0	0	0
2 Perm 2 - End		0	0	0	0	0	0	0	0	0
3 Perm 3 - Start		0	0	0	0	0	0	0	0	0
4 Perm 3 - End		0	0	0	0	0	0	0	0	0
5 Reservice Time		0	0	0	0	0	0	0	0	0
6 Reservice Phases										
7										
8 Pretimed Phases										
9 Max Recall										
A Perm 1 Veh Phase		12345678	12345678	12345678	12345678	12345678	12345678	12345678	12345678	12345678
B Perm 1 Ped Phase		2 4 6 8	2 4 6 8	12345678	12345678	12345678	12345678	12345678	12345678	12345678
C Perm 2 Veh Phase										
D Perm 2 Ped Phase										
E Perm 3 Veh Phase										
F Perm 3 Ped Phase										

Coordination - Bank 2 <C+0+C=2>

Row	Plan Name	1	2	3	4	5	6	7	8	9
0 Free Lag		2	4	6	8					
1 Plan 1 - Lag		1	4	6	7					
2 Plan 2 - Lag		1	3	6	8					
3 Plan 3 - Lag		1	4	6	7					
4 Plan 4 - Lag		1	3	6	8					
5 Plan 5 - Lag		2	4	6	8					
6 Plan 6 - Lag		2	4	6	8					
7 Plan 7 - Lag		2	4	6	8					
8 Plan 8 - Lag		2	4	6	8					
9 Plan 9 - Lag		2	4	6	8					
A External Lag										
B										
C										
D										
E										
F										

Lag Phases <C+0+C=1>

Row	Column B	Column A	Column B	Column C	Column D	Column E	Column F	Row							
0	Spec. Funct. 1	0	NOT-3	0	Max 2	0	Prelimed	0	Set Monday	0	Dial 2 (7-Wire)	0	Sim Term	0	0
1	Spec. Funct. 2	0	NOT-4	0	System Det 1	39	Plan 1	0	Ext. Perm 1	0	Dial 3 (7-Wire)	0	EV-A	71	1
2	Spec. Funct. 3	0	OR-4 (a)	0	System Det 2	40	Plan 2	0	Ext. Perm 2	0	Offset 1 (7-Wire)	0	EV-B	72	2
3	Spec. Funct. 4	0	OR-4 (b)	0	System Det 3	41	Plan 3	0	Dimming	0	Offset 2 (7-Wire)	0	EV-C	73	3
4	NAND-3 (a)	0	OR-5 (a)	0	System Det 4	45	Plan 4	0	Set Clock	0	Offset 3 (7-Wire)	0	EV-D	74	4
5	NAND-3 (b)	0	OR-5 (b)	0	System Det 5	43	Plan 5	0	Stop Time	82	Free (7-Wire)	0	RR-1	51	5
6	NAND-4 (a)	0	OR-6 (a)	0	System Det 6	44	Plan 6	0	Flash Sense	81	Flash (7-Wire)	0	RR-2	52	6
7	NAND-4 (b)	0	OR-6 (b)	0	System Det 7	63	Plan 7	0	Manual Enable	0	Excl. Ped Omit	0	Spec. Event 1	0	7
8	OR-7 (a)	0	Fig 3 Diamond	0	System Det 8	64	Plan 8	0	Man. Advance	0	NOT-1	0	Spec. Event 2	0	8
9	OR-7 (b)	0	Fig 4 Diamond	0	Max Inhibit (nema)	0	Plan 9	0	External Alarm	75	NOT-2	0	External Lag	0	9
A	OR-7 (c)	0	AND-4 (a)	0	Force A (nema)	0	DELAY-A	0	Phase Bank 2	0	OR-1 (a)	0	AND-1 (a)	0	A
B	OR-7 (d)	0	AND-4 (b)	0	Force B (nema)	0	DELAY-B	0	Phase Bank 3	0	OR-1 (b)	0	AND-1 (b)	0	B
C	OR-8 (a)	0	NAND-1 (a)	0	C.N.A. (nema)	0	DELAY-C	0	Overlap Set 2	0	OR-2 (a)	0	AND-2 (a)	0	C
D	OR-8 (b)	0	NAND-1 (b)	0	Hold (nema)	0	DELAY-D	0	Overlap Set 3	0	OR-2 (b)	0	AND-2 (b)	0	D
E	OR-8 (c)	0	NAND-2 (a)	0	Max Recall	0	DELAY-E	0	Detector Set 2	200	OR-3 (a)	0	AND-3 (a)	0	E
F	OR-8 (d)	0	NAND-2 (b)	0	Min Recall	0	DELAY-F	0	Detector Set 3	0	OR-3 (b)	0	AND-3 (b)	0	F

Assignable Inputs

<C+0+E=126>

Row	Column B	Column A	Column B	Column C	Column D	Column E	Column F	Row							
0	Phase ON - 1	0	Preempt Fail	0	Flasher 0	0	Free	0	NOT-1	0	TOD Out 1	200	Dial 2 (7-Wire)	0	0
1	Phase ON - 2	0	Sp Evnt Out 1	0	Flasher 1	0	Plan 1	0	OR-1	0	TOD Out 2	0	Dial 3 (7-Wire)	0	1
2	Phase ON - 3	0	Sp Evnt Out 2	0	Fast Flasher	0	Plan 2	0	OR-2	0	TOD Out 3	0	Offset 1 (7-Wire)	0	2
3	Phase ON - 4	0	Sp Evnt Out 3	0	Fig 3 Diamond	0	Plan 3	0	OR-3	0	TOD Out 4	0	Offset 2 (7-Wire)	0	3
4	Phase ON - 5	0	Sp Evnt Out 4	0	Fig 4 Diamond	0	Plan 4	0	AND-1	0	TOD Out 5	0	Offset 3 (7-Wire)	0	4
5	Phase ON - 6	0	Sp Evnt Out 5	0			Plan 5	0	AND-2	0	TOD Out 6	0	Free (7-Wire)	0	5
6	Phase ON - 7	0	Sp Evnt Out 6	0			Plan 6	0	AND-3	0	TOD Out 7	0	Flash (7-Wire)	0	6
7	Phase ON - 8	0	Sp Evnt Out 7	0			Plan 7	0	NOT-2	0	TOD Out 8	0	Preempt	0	7
8	Ph. Check - 1	0	Sp Evnt Out 8	0	NOT-3	0	Plan 8	0	EV-A	0	Adv. Warn - 1	0	Low Priority A	0	8
9	Ph. Check - 2	0		0	NOT-4	0	Plan 9	0	EV-B	0	Adv. Warn - 2	0	Low Priority B	0	9
A	Ph. Check - 3	0	Detector Fail	0	OR-4	0	Spec. Funct. 3	0	EV-C	0	DELAY-A	0	Low Priority C	0	A
B	Ph. Check - 4	0	Spec. Funct. 1	0	OR-5	0	Spec. Funct. 4	0	EV-D	0	DELAY-B	0	Low Priority D	0	B
C	Ph. Check - 5	0	Spec. Funct. 2	0	OR-6	0	NAND-3	0	RR-1	0	DELAY-C	0			C
D	Ph. Check - 6	0	Central Control	0	AND-4	0	NAND-4	0	RR-2	0	DELAY-D	0			D
E	Ph. Check - 7	0	Excl. Ped DW	0	NAND-1	0	OR-7	0	Spec. Event 1	0	DELAY-E	0			E
F	Ph. Check - 8	0	Excl. Ped WK	0	NAND-2	0	OR-8	0	Spec. Event 2	0	DELAY-F	0			F

Assignable Outputs

<C+0+E=127>

Row	Phase Names ---->	Phase							
		1	2	3	4	5	6	7	8
0	Ped Walk	0	7	0	7	0	7	0	7
1	Ped FDW	0	15	0	15	0	15	0	15
2	Min Green	4	7	4	4	4	7	4	4
3	Type 3 Disconnect	0	20	0	20	0	20	0	20
4	Added per Vehicle	0.0	2.0	0.0	2.0	0.0	2.0	0.0	2.0
5	Veh Extension	2.0	4.0	2.0	2.5	2.0	4.0	2.0	2.5
6	Max Gap	3.0	6.0	3.0	3.0	3.0	6.0	3.0	3.0
7	Min Gap	0.5	2.0	0.5	1.5	0.5	2.0	0.5	1.5
8	Max Limit	20	30	20	25	20	30	20	25
9	Max Limit 2	30	50	30	40	30	50	30	40
A	Adv. / Delay Walk	0	0	0	0	0	0	0	0
B	PE Min Ped FDW	7	7	7	7	7	7	7	7
C	Cond Serv Check	10	10	10	10	10	10	10	10
D	Reduce Every	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
E	Yellow Change	3.0	4.0	3.0	3.0	3.0	4.0	3.0	3.0
F	Red Clear	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

Phase Timing - Bank 2 <C+0+F=2>

	B	A	E	C	D
Phase 1	0	0	0	0	0.0
Phase 2	20	0	0	0	0.0
Phase 3	0	0	0	0	0.0
Phase 4	20	0	0	0	0.0
Phase 5	0	0	0	0	0.0
Phase 6	20	0	0	0	0.0
Phase 7	0	0	0	0	0.0
Phase 8	20	0	0	0	0.0

Max Initial
Alternate Walk
Alternate FDW
Alternate Initial
Alternate Extension

Alternate Timing

Transition Type
0.X = Shortway
1.X = Lengthen
X.1 thru X.4 =
Number of
cycles when
lengthing

Transition Type **0.4** <C/5+1+9>
TBC Transition

Lag Hold Phases **_____** <C/5+1+A>
Coordinated Lag Hold Phases

Sync Output Time **0.0** <C/5+1+C>
7-Wire Master

Daylight Savings
Date
If set to all zeros,
standard dates
will be used.

Begin Month **3** <C/5+2+A>
Begin Week **2** <C/5+2+B>
End Month **11** <C/5+2+C>
End Week **1** <C/5+2+D>

Daylight Savings Time

Row	Phase Names ---->	Phase							
		1	2	3	4	5	6	7	8
0	Ped Walk	0	7	0	7	0	7	0	7
1	Ped FDW	0	15	0	15	0	15	0	15
2	Min Green	4	7	4	4	4	7	4	4
3	Type 3 Disconnect	0	20	0	20	0	20	0	20
4	Added per Vehicle	0.0	2.0	0.0	2.0	0.0	2.0	0.0	2.0
5	Veh Extension	2.0	4.0	2.0	2.5	2.0	4.0	2.0	2.5
6	Max Gap	3.0	6.0	3.0	3.0	3.0	6.0	3.0	3.0
7	Min Gap	0.5	2.0	0.5	1.5	0.5	2.0	0.5	1.5
8	Max Limit	20	30	20	25	20	30	20	25
9	Max Limit 2	30	50	30	40	30	50	30	40
A	Adv. / Delay Walk	0	0	0	0	0	0	0	0
B	PE Min Ped FDW	7	7	7	7	7	7	7	7
C	Cond Serv Check	10	10	10	10	10	10	10	10
D	Reduce Every	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
E	Yellow Change	3.0	4.0	3.0	3.0	3.0	4.0	3.0	3.0
F	Red Clear	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

Phase Timing - Bank 3 <C+0+F=3>

	B	A	E	C	D
Phase 1	0	0	0	0	0.0
Phase 2	20	0	0	0	0.0
Phase 3	0	0	0	0	0.0
Phase 4	20	0	0	0	0.0
Phase 5	0	0	0	0	0.0
Phase 6	20	0	0	0	0.0
Phase 7	0	0	0	0	0.0
Phase 8	20	0	0	0	0.0

Max Initial
Alternate Walk
Alternate FDW
Alternate Initial
Alternate Extension

Alternate Timing

Time B4 Yellow **0.0** <F/1+C+E>
Phase Number **0** <F/1+C+F>

Advance Warning Beacon - Sign 1

Time B4 Yellow **0.0** <F/1+D+E>
Phase Number **0** <F/1+D+F>

Advance Warning Beacon - Sign 2

Long Failure **0.7** <F/1+0+6>
Short Failure **0.7** <F/1+0+7>

Power Cycle Correction (Default = 0.7)

Column Numbers →

Row	Detector Name	C1 Pin Number	Attributes	Phase(s)	Assign	Delay	Carry-over
0		39	45 7	2	123 8	0.0	0.0
1		40	45 7	6	1 8	0.0	0.0
2		41	45 7	4	123 8	0.0	0.0
3		42	45 7	8	123 8	0.0	0.0
4		43	45 7	2	123 8	0.0	0.0
5		44	45 7	6	123 8	0.0	0.0
6		45	45 7	4	123 8	0.0	0.0
7		46	45 7	8	123 8	0.0	0.0
8		47	67	2	123 8	0.0	0.0
9		48	67	6	123 8	0.0	0.0
A		49	67	4	123	0.0	0.0
B		50	67	8	123	0.0	0.0
C		55	45 7	5	123 8	0.0	0.0
D		56	45 7	1	123 8	0.0	0.0
E		57	45 7	7	123 8	0.0	0.0
F		58	45 7	3	123 8	0.0	0.0

Column Numbers →

Row	Detector Name	C1 Pin Number	Attributes	Phase(s)	Assign	Delay	Carry-over
0		59	45 7	5	123	0.0	0.0
1		40	45 7	1 6	2 8	0.0	0.0
2		61	45 7	7	123	0.0	0.0
3		62	45 7	3	123	0.0	0.0
4		63	45 7	2	123 8	0.0	0.0
5		64	45 7	6	123 8	0.0	0.0
6		65	45 7	4	123 8	0.0	0.0
7		66	45 7	8	123 8	0.0	0.0
8		67	2	2	123 8	0.0	0.0
9		68	2	6	123 8	0.0	0.0
A		69	2	4	123 8	0.0	0.0
B		70	2	8	123 8	0.0	0.0
C		76	45 7	2	123 8	0.0	0.0
D		77	45 7	6	123 8	0.0	0.0
E		78	45 7	4	123	0.0	0.0
F		79	45 7	8	123 8	0.0	0.0

Detector Assignments <C+0+E=126>

Column Numbers →

Detector Attributes	2	4
Delay	0.0	0.0
Carry-over	0.0	0.0
1 = Full Time Delay		
2 = Ped Call		
3 =		
4 = Count		
5 = Extension		
6 = Type 3		
7 = Calling		
8 = Alternate		
Det. Assignments		
1 = Det. Set 1		
2 = Det. Set 2		
3 = Det. Set 3		
4 =		
5 =		
6 = Failure - Min Recall		
7 = Failure - Max Recall		
8 = Report on Failure		

<C+0+D=0>

Column Numbers →

	1	2	3	4	5	6	7	8	9	Row
Walk	0	0	0	0	0	0	0	0	0	0
Don't Walk	0	0	0	0	0	0	0	0	0	1
Phase Green	0	0	0	0	0	0	0	0	0	2
Phase Yellow	0	0	0	0	0	0	0	0	0	3
Phase Red	0	0	0	0	0	0	0	0	0	4
Overlap Green	0	0	0	0	0	0	0	0	0	5
Overlap Yellow	0	0	0	0	0	0	0	0	0	6
Overlap Red	0	0	0	0	0	0	0	0	0	7

Redirect Phase Outputs <C+0+E=127>

Cabinet Type	0	<E/125+D+0>	D	Row
Enable Redirection				0
(Enable Redirection = 30)				1
Output Port 1				2
Output Port 2				3
Output Port 3				4
Output Port 4				5
Output Port 5				6
Output Port 6				7
Output Port 7				

Dimming <C+0+E=125>

Number of Digits	D
1 st Digit	0
2 ed Digit	0
3 ed Digit	0
4 th Digit	0
5 th Digit	0
6 th Digit	0
7 th Digit	0
8 th Digit	0
9 th Digit	0
10 th Digit	0
11 th Digit	0
12 th Digit	0
13 th Digit	0
14 th Digit	0
15 th Digit	0

<C+0+C=5>

Dial-Back Telephone Number

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

DELAY-A	0	Row
DELAY-A	0	A
DELAY-B	0	B
DELAY-C	0	C
DELAY-D	0	D
DELAY-E	0	E
DELAY-F	0	F

Delay Logic Times <C+0+D=0> (seconds)

Omit Alarm <C/5+F+0>

Disable Alarm Reporting

Time 10 <C/5+C+0>

Redial Time (minutes)

(View Redial Timer at E/2+D+6)

Row	Clear	Time	Ped Call	Hold	Advance	Force Off	Vehicle Call	Permit Phases	Ped Omit	Output
0		0								
1		0								
2		0								
3		0								
4		0								
5		0								
6		0								
7		0								
8		0								
9		0								
A		0								
B		0								
C		0								
D		0								
E		0								
F		0								

Special Event Schedule -- Table 1

<C+0+E=27>

Notes:

0 <E/27+5+F>
 Limited Service Interval

Row	Clear	Time	Ped Call	Hold	Advance	Force Off	Vehicle Call	Permit Phases	Ped Omit	Output
0		0								
1		0								
2		0								
3		0								
4		0								
5		0								
6		0								
7		0								
8		0								
9		0								
A		0								
B		0								
C		0								
D		0								
E		0								
F		0								

Special Event Schedule -- Table 2

<C+0+E=28>

Notes:

0 <E/28+5+F>
 Limited Service Interval

Min Time (seconds) <F/1+0+8>
Min Green Before PE Force Off

Max Time (minutes) <F/1+0+9>
Max Preempt Time Before Failure

Min Time (seconds) <F/1+0+A>
Min Time Between Same Preempts
 (Does Not Apply To Railroad Preempt)

Low Pri. Channel <E/125+C+8>
Disable Low Priority Channel

- Low Priority
 1 = Channel A
 2 = Channel B
 3 = Channel C
 4 = Channel D

Delay Time (seconds) <F/1+A+D>
Bus Delay

Max Time (seconds) <F/1+A+E>
Max Early Green

Max Time (seconds) <F/1+A+F>
Max Green Extension

Row	Time	Headway	Direction	Day of Week
0	00 : 00	0	0	_____
1	00 : 00	0	0	_____
2	00 : 00	0	0	_____
3	00 : 00	0	0	_____
4	00 : 00	0	0	_____
5	00 : 00	0	0	_____
6	00 : 00	0	0	_____
7	00 : 00	0	0	_____
8	00 : 00	0	0	_____
9	00 : 00	0	0	_____
A	00 : 00	0	0	_____
B	00 : 00	0	0	_____
C	00 : 00	0	0	_____
D	00 : 00	0	0	_____
E	00 : 00	0	0	_____
F	00 : 00	0	0	_____

Headway Time
 (minutes)
 1 thru 9 = 1 thru 9
 A = 10
 B = 11
 C = 12
 D = 13
 E = 14
 F = 15

Headway <C+0+9=2.1>

Low Priority Preemption (Bus Priority)

Only available with *Program 233RV2.B* (and above)

Note: Also see "Time of Day Functions", Function E, Bit 5 (Disable Low Priority)