Report Created:
3/26/2013
10:48:45AM

EPAC Controller Data

Intersection Name: Auto Mall Pkwy & Fremont Blvd
Intersection Alias: 134

Access Data

Access Code: 9999 Revision: 3.34g
Address: 31 Port 2 Comm :1200 Baud
Channel: 12 Port 3 Comm :19200 Baud

Phase Data

Vehicle Basic Timings

Phase	Min_Grn	PSG/10	Max1	Max2	Yel/10	AR/10
1	4	10	25	0	35	5
2	8	40	45	0	45	10
3	4	10	25	0	35	5
4	10	40	45	0	45	10
5	4	10	25	0	35	5
6	9	40	45	0	45	10
7	4	10	25	0	35	5
8	11	40	45	0	45	10

Vehicle Density Timings

Add Ini/10	Max_Initial	Time Before	Cars Before	Time To Reduce	Min Gap/10
0	0	0	0	0	0
20	20	10	0	10	20
0	0	0	0	0	0
20	20	10	0	10	20
0	0	0	0	0	0
20	20	10	0	10	20
0	0	0	0	0	0
20	20	10	0	10	20

Pedestrian Timing

Phase	Walk	Ped Clear	Flashing Walk	Extended Ped Clear	Actuated Rest in Walk
1	0	0	No	0	No
2	5	20	No	0	No
3	0	0	No	0	No
4	5	26	No	0	No
5	0	0	No	0	No
6	5	23	No	0	No
7	0	0	No	0	No
8	5	28	No	0	No

General Control

Initialize	Non-Act Response	Veh Recall	Ped Recall	Recall Delay
Inactive	None	None	None	0
Green	None	Min	None	0
Inactive	None	None	None	0
Inactive	None	None	None	0
Inactive	None	None	None	0
Green	None	Min	None	0
Inactive	None	None	None	0
Inactive	None	None	None	0

Miscellaneous

Non Lock	Dual Entry	Last Car Passage	Conditional Service	No Simultaneous Gap Out
Yes	No	No	No	No
No	No	No	No	No
Yes	No	No	No	No
No	Yes	No	No	No
Yes	No	No	No	No
No	No	No	No	No
Yes	No	No	No	No
No	Yes	No	No	No

Special Sequence

Default Data

Vehicle Detector Phase Assignments

	Assigned Phase	Mode	Switched Phase	Extend	Delay
Vehical Detector Channel :1	1	Veh	0	0	0.0
Vehical Detector Channel :2	2	Veh	0	0	0.0
Vehical Detector Channel :3	3	Veh	0	0	0.0
Vehical Detector Channel :4	4	Veh	0	0	0.0
Vehical Detector Channel :5	5	Veh	0	0	0.0
Vehical Detector Channel :6	6	Veh	0	0	0.0
Vehical Detector Channel :7	7	Veh	0	0	0.0
Vehical Detector Channel :8	8	Veh	0	0	0.0

Pedestrian Detector

Default Data

Special Detector Phase Assignment

Default Data

Unit Data

General Control

Startup Time: 5sec
Startup State: All Red
Red Revert: 4sec
Auto Ped Clear: No
Stop Time Reset: No
Alternate Sequence: 0

Overlaps

Phase(s)	Overlaps A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Trail Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trail Yellow	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Trail Red	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Plus Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Minus Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Coordination Data

General Coordination Data

Operation Mode: 1=Auto
Coordination Mode: 0=Permissive
Maximun Mode: 0=Inhibit
Correction Mode: 2=Short Way
Offset Mode: 0=Beg Grn
Force Mode: 0=Plan
Max Dwell Time: 0
Yield Period: 0

Split Times and Phase Modes

Dial 1 / Split 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	28	0=Actuated	2	37	1=Coordinate	3	15	0=Actuated	4	54	0=Actuated
5	14	0=Actuated	6	51	1=Coordinate	7	29	0=Actuated	8	40	0=Actuated

Dial 1 / Split 2

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	26	0=Actuated	2	36	1=Coordinate	3	14	0=Actuated	4	54	7=Dual Coord
5	14	0=Actuated	6	48	1=Coordinate	7	28	0=Actuated	8	40	7=Dual Coord

Dial 2 / Split 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	20	0=Actuated	2	40	1=Coordinate	3	20	0=Actuated	4	40	0=Actuated
5	20	0=Actuated	6	40	1=Coordinate	7	20	0=Actuated	8	40	0=Actuated

Dial 2 / Split 2

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	18	0=Actuated	2	39	1=Coordinate	3	19	0=Actuated	4	39	0=Actuated
5	16	0=Actuated	6	41	1=Coordinate	7	18	0=Actuated	8	40	0=Actuated

Dial 3 / Split 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	17	0=Actuated	2	53	1=Coordinate	3	18	0=Actuated	4	42	7=Dual Coord
5	22	0=Actuated	6	48	1=Coordinate	7	18	0=Actuated	8	42	7=Dual Coord

Dial 3 / Split 2

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	18	0=Actuated	2	47	1=Coordinate	3	17	0=Actuated	4	38	7=Dual Coord
5	18	0=Actuated	6	47	1=Coordinate	7	15	0=Actuated	8	40	7=Dual Coord

Traffic Plan Data

Plan: **1/1/1**	Cycle Length:	134	Offset Time: 43	Alt. Sequence: 0	Mode: 0=Normal
Plan: **1/2/1**	Cycle Length:	130	Offset Time: 40	Alt. Sequence: 0	Mode: 0=Normal
Plan: **2/1/1**	Cycle Length:	120	Offset Time: 35	Alt. Sequence: 0	Mode: 0=Normal
Plan: **2/2/1**	Cycle Length:	115	Offset Time: 111	Alt. Sequence: 0	Mode: 0=Normal
Plan: **3/1/1**	Cycle Length:	130	Offset Time: 4	Alt. Sequence: 4	Mode: 0=Normal
Plan: **3/2/1**	Cycle Length:	120	Offset Time: 21	Alt. Sequence: 6	Mode: 0=Normal

Local TBC Data

Start of Daylight Saving	Month: 3	Week: 2	Cycle Zero Reference	Hours: 0	Min: 0
End of Daylight Saving	Month: 11	Week: 1			

Traffic Data

Event	Day	Time	D/S/O	flash	PHASE FUNCTION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	2	7:15	1/1/1																	
2	2	9:30	0/0/4																	
3	2	11:0	2/1/1																	
4	2	15:0	3/1/1																	
5	2	18:30	0/0/4																	

AUX. Events

Event	Program Day	Hour	Min.	Aux Ouputs 1	2	3	Det. Diag. D1	Det. Rpt. D2	Det. Mult100 D3	Dimmin	Special Function Outputs 1	2	3	4	5	6	7	8

Default Data - No Special Day(s) or Week(s) Programmed

Special Functions

Function	SF1	SF2	SF3	SF4	SF5	SF6	SF7	SF8
Special Function 1	X							
Special Function 2		X						
Special Function 3			X					
Special Function 4				X				
Special Function 5					X			
Special Function 6						X		
Special Function 7							X	
Special Function 8								X

Phase Functions

Phase Function Map	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16
Phase 1 Max2	X															
Phase 2 Max2		X														
Phase 3 Max2			X													
Phase 4 Max2				X												
Phase 5 Max2					X											
Phase 6 Max2						X										
Phase 7 Max2							X									
Phase 8 Max2								X								
Phase 1 Phase Omit									X							
Phase 2 Phase Omit										X						
Phase 3 Phase Omit											X					
Phase 4 Phase Omit												X				
Phase 5 Phase Omit													X			
Phase 6 Phase Omit														X		
Phase 7 Phase Omit															X	
Phase 8 Phase Omit																X

Preemption Data

General Preemption Data

Ring	Min Grn/Walk Time
1	10
2	10
3	10
4	10

Flash > Preepmt 1 Preepmt 2 = Preempt 3 Preepmt 4 = Preempt 5
Preepmt 1 > Preempt 2 Preepmt 3 = Preempt 4 Preepmt 5 = Preempt 6

Preempt Timers

Preempt	Non-Locking	Link to Preempt	Delay	Extend	Duration	MaxCall	Lock-Out	Select: Ped Clear	Select: Yel	Select: Red	Track: Grn	Track: Ped	Track: Yel	Track: Red	Dwell Green	Return: Ped Clear	Return: Yel	Return: Red
1	No	0	0	0	0	0	0	8	4	2	10	8	4	2	10	8	4	2
2	No	0	0	0	0	0	0	8	4	2	10	8	4	2	10	8	4	2
3	No	0	0	0	0	0	0	8	4	2	10	8	4	2	10	8	4	2
4	No	0	0	0	0	0	0	8	4	2	10	8	4	2	10	8	4	2
5	No	0	0	0	0	0	0	8	4	2	10	8	4	2	10	8	4	2
6	No	0	0	0	0	0	0	8	4	2	10	8	4	2	10	8	4	2

Preempt 1			Preempt 2			Preempt 3			Preempt 4			Preempt 5			Preempt 6		
Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls

Priority Timers

Priority	Non-Locking	Delay	Extend	Duration	Dwell	Max_Call	Lock-Out	Skip Phases
1	No	0	0	0	0	0	0	0=Do not Skip Phases
2	No	0	0	0	0	0	0	0=Do not Skip Phases
3	No	0	0	0	0	0	0	0=Do not Skip Phases
4	No	0	0	0	0	0	0	0=Do not Skip Phases
5	No	0	0	0	0	0	0	0=Do not Skip Phases
6	No	0	0	0	0	0	0	0=Do not Skip Phases

Priority 1			Priority 2			Priority 3			Priority 4			Priority 5			Priority 6		
Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls

Preempt 1

Vehicle Phases

Phase.	Track	Dwell	Cycle

Default Data

Pedestrian Phases

Phase	Track	Dwell	Cycle

Default Data

Overlaps

Ovlp	Track	Dwell	Cycle

Default Data

Preempt 2

Vehicle Phases

Phase.	Track	Dwell	Cycle

Default Data

Pedestrian Phases

Phase.	Track	Dwell	Cycle

Default Data

Overlaps

Ovlp.	Track	Dwell	Cycle

Default Data

Preempt 3

Vehicle Phases

Phase.	Track	Dwell	Cycle

Default Data

Pedestrian Phases

Phase.	Track	Dwell	Cycle

Default Data

Overlaps

Ovlp.	Track	Dwell	Cycle

Default Data

Preempt 4

Vehicle Phases				Pedestrian Phases				Overlaps			
Phase.	Track	Dwell	Cycle	Phase.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle
Default Data				Default Data				Default Data			

Preempt 5

Vehicle Phases				Pedestrian Phases				Overlaps			
Phase.	Track	Dwell	Cycle	Phase.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle
Default Data				Default Data				Default Data			

Preempt 6

Vehicle Phases				Pedestrian Phases				Overlaps			
Phase.	Track	Dwell	Cycle	Phase.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle
Default Data				Default Data				Default Data			

CITY OF
Fremont
Transportation Division
(510) 494-4745

TRAFFIC SIGNAL CONTROLLER SUMMARY

Intersection Number	Intersection Name	Address (PG&E)
134	Auto Mall Pkwy & Fremont Blvd	n/a

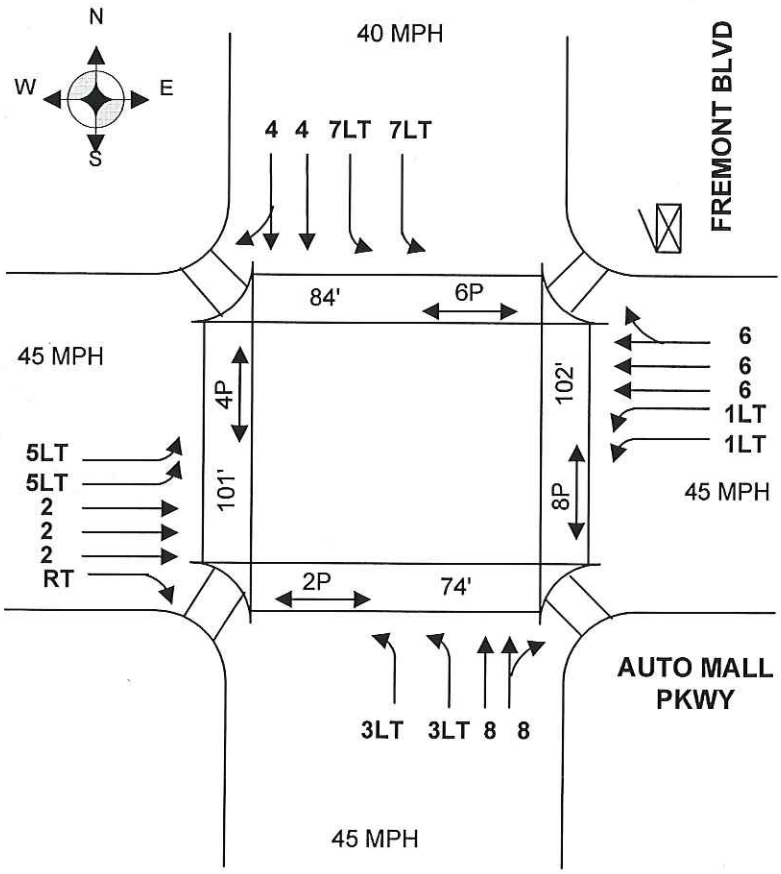
Communications	
Protocol	ECOM
Interconnect Media	Copper & Fiber
Comm. Type	Ethernet
Comm. Port	n/a
Address / IP	10.150.11.31
1st Device & IP	RS900, 10.150.11.11
2nd Device & IP	ML688, 10.150.11.21

Hardware		
Controller & Firmware	M52, 3.34g	
Cabinet Type	Type P, TS1	
Battery Backup	☑	Dimensions
Accessible/Audible Ped	☐	
EVP	☐	
Railroad Preempt	☐	
Photo Enforcement	☑	Auto Mall WB

Detection	
Loops (specify phs.)	1,2,3,4,5,6,7,8
System Loops	n/a
Video Detection	n/a
Vid Detection Phases	n/a

CCTV	
Camera	Pelco Spectra III SE
VOTR / Codec	Fiber Options
Codec IP	N/A

Intersection Schematic Layout



Notes

Revisions	
Updated	March 26, 2013
By	M. Sabanovic

FILENAME: Auto Mall-Fremont (revised).vsd

Signal Programming Revisions Log

	Description	Date	By
1	Increase yellow timing for all phases		
2	to satisfy new regulations	07/30/15	LJS
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
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23			
24			
25			
26			
27			
28			
29			
30			

SEPAC ECOM All Data

4/22/2016
12:16:35PM

Intersection Name: **Auto Mall Pkwy & Fremont Blvd** Intersection Alias: **134**

Access Data

1 :**1200/1312 Baud**
3 :**19200 Baud**

Access Code: **9999** Channel: Address: **1**

Revision: **3.34g** IP Address: **10.150.11.31**

Phase Initialization Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Initial	1-Inact	4-Grn	1-Inact	1-Inact	1-Inact	4-Grn	1-Inact	1-Inact	0-None	0-None	0-None	0-None	0-None	0-None	0-None	0-None

PHASE DATA

Vehical Basic Timings							Misc Timings					Pedestrian Timings						
Phase	Min Green	Passage	Max1	Max2	Yellow	All Red	Green Delay	Yellow Delay	Walk Off	Walk Offset Mode	Bike Green	Walk	Ped Clr	Alt Walk	Alt Ped Clr	Flash Walk	Ext Ped Clr	Actuated Rest in Walk
1	3	1.0	25	0	4.7	0.5	0	0	0	0-Advance	0	0	0			No	0	No
2	9	4.0	45	0	4.7	1.0	0	0	0	0-Advance	0	7	20			No	0	No
3	3	1.0	25	0	4.7	0.5	0	0	0	0-Advance	0	0	0			No	0	No
4	10	4.0	45	0	4.3	1.0	0	0	0	0-Advance	0	7	27			No	0	No
5	3	1.0	25	0	4.7	0.5	0	0	0	0-Advance	0	0	0			No	0	No
6	9	4.0	45	0	4.7	1.0	0	0	0	0-Advance	0	7	23			No	0	No
7	3	1.0	25	0	4.3	0.5	0	0	0	0-Advance	0	0	0			No	0	No
8	11	4.0	45	0	4.7	1.0	0	0	0	0-Advance	0	7	28			No	0	No
9	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0			No	0	No
10	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0			No	0	No
11	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0			No	0	No
12	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0			No	0	No
13	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0			No	0	No
14	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0			No	0	No
15	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0			No	0	No
16	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0			No	0	No

Vehicle Density Timings							General Control				Miscellaneous					Special Sequence		
Ph.	Added Initial	Max Initial	Time B4 Redu	Car B4 Redu	Time To Redu	Min Gap	Non-Act Response	Veh Recall	Ped Recall	Recall Delay	Non Lock	Dual Entry	Last Car Pass	Condit Service	No Simu Gap Out	Omit	Minus Yel	Omit Call
1	0.0	0	0	0	0	0.0	None	None	None	0	Yes	No	No	No	No	0	0	0
2	2.0	20	10	0	10	2.0	None	Min	None	0	No	No	No	No	No	0	0	0
3	0.0	0	0	0	0	0.0	None	None	None	0	Yes	No	No	No	No	0	0	0
4	2.0	20	10	0	10	2.0	None	None	None	0	No	Yes	No	No	No	0	0	0
5	0.0	0	0	0	0	0.0	None	None	None	0	Yes	No	No	No	No	0	0	0
6	2.0	20	10	0	10	2.0	None	Min	None	0	No	No	No	No	No	0	0	0
7	0.0	0	0	0	0	0.0	None	None	None	0	Yes	No	No	No	No	0	0	0
8	2.0	20	10	0	10	2.0	None	None	None	0	No	Yes	No	No	No	0	0	0
9	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
10	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
11	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
12	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
13	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
14	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
15	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
16	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0

Vehical Detector Phase Assignment

Assign Phase	Mode	Switch Phase	Extend	Delay

Default Data

Pedestrian Detector

Default Data

Special Detector Phase Assignment

Assign Phase	Mode	Switch Phase	Extend	Delay

:

Default Data

Unit Data

General Control

Startup Time:	5sec
Startup State:	All Red
Red Revert:	40sec
Auto Ped Clr:	No
Stop T Reset:	No
Alt Sequence:	0
Special Seq:	
I/O Modes:	

Ring	Input Respons	Output Selection
1	Ring 1	Ring 1
2	Ring 2	Ring 2
3	None	None
4	None	None

ABC Input(Entry) Modes: 0 **D Input(Entry) Modes:** 0

ABC Output(O/STS) Modes: 0 **D Output(O/STS) Modes:** 0

Remote Flash

Test A = Flash

Phase	Entry	Exit	Channel	Flash Color	Flash Alternat
Default Data - No Fla			**Default Data - No Flash**		

Overlaps

Phase(s)	Overlaps															
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P

Start Green

Phase(s)	Overlaps															
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Trail Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trail Yellow	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Trail Red	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
TG Preempt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stop Grn/Yel Phase	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring

Phase	Ring	Next Phase
1	1	2
2	1	3
3	1	4
4	1	1
5	2	6
6	2	7
7	2	8
8	2	5

Concurrent Phases	Phase(s) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	1	2	3	4	1	1	3	3	9	10	11	12	13	14	15	16
	5	5	7	7	2	2	4	4								
	6	6	8	8	5	6	7	8								

Alternate Sequences

Phase Pair(s)	Alternate Sequences 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	1 2	3 4	1 2	5 6	1 2	3 4	1 2	7 8	1 2	3 4	1 2	5 6	1 2	3 4	1 2
2	0 0	0 0	3 4	0 0	5 6	5 6	3 4	0 0	7 8	7 8	3 4	7 8	5 6	5 6	3 4
3	0 0	0 0	0 0	0 0	0 0	0 0	5 6	0 0	0 0	0 0	7 8	0 0	7 8	7 8	5 6
4	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	7 8

Port 1 Data

BIU Addr	Port Status	Basic Det	Message 40

Default Data

Channel	Control	Hardware Pins
1	1 - Veh Phase 1	1 - Phase 1 RYG
2	2 - Veh Phase 2	2 - Phase 2 RYG
3	3 - Veh Phase 3	3 - Phase 3 RYG
4	4 - Veh Phase 4	4 - Phase 4 RYG
5	5 - Veh Phase 5	5 - Phase 5 RYG
6	6 - Veh Phase 6	6 - Phase 6 RYG
7	7 - Veh Phase 7	7 - Phase 7 RYG
8	8 - Veh Phase 8	8 - Phase 8 RYG
9	18 - Ped Phase 2	10 - Phase 2 DPW
10	20 - Ped Phase 4	12 - Phase 4 DPW
11	22 - Ped Phase 6	14 - Phase 6 DPW
12	24 - Ped Phase 8	16 - Phase 8 DPW
13	33 - Overlap A	17 - Overlap A RYG
14	34 - Overlap B	18 - Overlap B RYG
15	35 - Overlap C	19 - Overlap C RYG
16	36 - Overlap D	20 - Overlap D RYG
17	17 - Ped Phase 1	9 - Phase 1 DPW
18	19 - Ped Phase 3	11 - Phase 3 DPW
19	21 - Ped Phase 5	13 - Phase 5 DPW
20	23 - Ped Phase 7	15 - Phase 7 DPW

Coordination Data

General Coordination Data

Operation Mode: 1=Auto

Coordination Mode: 0=Permissive

Maximun Mode: 0=Inhibit

Correction Mode: 2=Short Way

Offset Mode: 0=Beg Grn

Force Mode: 0=Plan

Max Dwell Time: 0

Yield Period: 0

Manual Dial: 2

Manual Split: 1

Manual Offset: 1

Dial/Split	Cycle
1/1	140
1/2	134
2/1	124
2/2	120
3/1	134
3/2	130

Split Times and Phase Mod

Dial 1 / Split 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	37	0=Actuated	2	34	1=Coordinate	3	16	0=Actuated	4	53	0=Actuated
5	14	0=Actuated	6	57	1=Coordinate	7	28	0=Actuated	8	41	0=Actuated

Dial 1 / Split 2

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	28	0=Actuated	2	37	1=Coordinate	3	15	0=Actuated	4	54	0=Actuated
5	14	0=Actuated	6	51	1=Coordinate	7	29	0=Actuated	8	40	0=Actuated

Dial 2 / Split 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	18	0=Actuated	2	45	1=Coordinate	3	18	0=Actuated	4	43	0=Actuated
5	17	0=Actuated	6	46	1=Coordinate	7	18	0=Actuated	8	43	0=Actuated

Dial 2 / Split 2

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	20	0=Actuated	2	40	1=Coordinate	3	20	0=Actuated	4	40	0=Actuated
5	20	0=Actuated	6	40	1=Coordinate	7	20	0=Actuated	8	40	0=Actuated

Dial 3 / Split 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	18	0=Actuated	2	56	1=Coordinate	3	18	0=Actuated	4	42	7=Dual Coord
5	24	0=Actuated	6	50	1=Coordinate	7	18	0=Actuated	8	42	7=Dual Coord

Dial 3 / Split 2

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	17	0=Actuated	2	53	1=Coordinate	3	18	0=Actuated	4	42	7=Dual Coord
5	22	0=Actuated	6	48	1=Coordinate	7	18	0=Actuated	8	42	7=Dual Coord

Traffic Plan Data

Plan					
Plan: 1/1/1	Offset Time: 37	Alternat Sequence: 0	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		
Plan: 1/2/1	Offset Time: 43	Alternat Sequence: 0	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		
Plan: 2/1/1	Offset Time: 31	Alternat Sequence: 4	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		
Plan: 2/2/1	Offset Time: 35	Alternat Sequence: 0	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		
Plan: 3/1/1	Offset Time: 3	Alternat Sequence: 4	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		
Plan: 3/2/1	Offset Time: 4	Alternat Sequence: 4	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		

Local TBC Data

Start of Daylight Saving Month: 3 Week: 2 Cycle Zero Reference Hours: 24 Min: 0

End of Daylight Saving Month: 11 Week: 1

Source Day	Equate Days 1	2	3	4	5	6	7
2	3	4	5	6	0	0	0

Traffic Data

PHASE FUNCTION

Event	Day	Time	D/S/O	flash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	2	6:45	1/1/1		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
2	2	11:0	2/1/1		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
3	2	15:0	3/1/1		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
4	2	18:45	0/0/4		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

AUX. Events

Event	Program Day	Hour	Min.	Aux Ouputs 1	2	3	Det. Diag. D1	Det. Rpt. D2	Det. Mult100 D3	Dimming	Special Function Outputs 1	2	3	4	5	6	7	8
				☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Default Data - No Special Day(s) or Week(s) Programmed

Special Functions

Function	SF1	SF2	SF3	SF4	SF5	SF6	SF7	SF8	SF9	SF10	SF11	SF12	SF13	SF14	SF15	SF16
Special Function 1	X															
Special Function 2		X														
Special Function 3			X													
Special Function 4				X												
Special Function 5					X											
Special Function 6						X										
Special Function 7							X									
Special Function 8								X								

Phase Function

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16
Phase 1 Max2	X															
Phase 2 Max2		X														
Phase 3 Max2			X													
Phase 4 Max2				X												
Phase 5 Max2					X											
Phase 6 Max2						X										
Phase 7 Max2							X									
Phase 8 Max2								X								

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16
Phase 1 Phase Omit									X							
Phase 2 Phase Omit										X						
Phase 3 Phase Omit											X					
Phase 4 Phase Omit												X				
Phase 5 Phase Omit													X			
Phase 6 Phase Omit														X		
Phase 7 Phase Omit															X	
Phase 8 Phase Omit																X

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

PF1 PF2 PF3 PF4 PF5 PF6 PF7 PF8 PF9 PF10 PF11 PF12 PF13 PF14 PF15 PF16

Function Phase Recall

PF1 PF2 PF3 PF4 PF5 PF6 PF7 PF8 PF9 PF10 PF11 PF12 PF13 PF14 PF15 PF16

PF1 PF2 PF3 PF4 PF5 PF6 PF7 PF8 PF9 PF10 PF11 PF12 PF13 PF14 PF15 PF16

PF1 PF2 PF3 PF4 PF5 PF6 PF7 PF8 PF9 PF10 PF11 PF12 PF13 PF14 PF15 PF16

PF1 PF2 PF3 PF4 PF5 PF6 PF7 PF8 PF9 PF10 PF11 PF12 PF13 PF14 PF15 PF16

Vehicle Function

PF1 PF2 PF3 PF4 PF5 PF6 PF7 PF8 PF9 PF10 PF11 PF12 PF13 PF14 PF15 PF16

PF1 PF2 PF3 PF4 PF5 PF6 PF7 PF8 PF9 PF10 PF11 PF12 PF13 PF14 PF15 PF16

PF1 PF2 PF3 PF4 PF5 PF6 PF7 PF8 PF9 PF10 PF11 PF12 PF13 PF14 PF15 PF16

Overlap Function

PF1 PF2 PF3 PF4 PF5 PF6 PF7 PF8 PF9 PF10 PF11 PF12 PF13 PF14 PF15 PF16

Dimming Data

Channel	Red	Yellow	Green	Alternate
	☐	☐	☐	☐

Default Data - No Dimming Programmed

Preemption Data

General Preemption Data

Ring	Min Grn/Walk Time
1	10
2	10
3	10
4	10

Flash > Preepmt 1	Preepmt 2 = Preempt 3	Preepmt 4 = Preempt 5
Preepmt 1 > Preempt 2	Preepmt 3 = Preempt 4	Preepmt 5 = Preempt 6

Preempt Timers

Preempt	Non-Locking	Link to Preempt	Delay	Extend	Duration	Max Call	Lock-Out	Min Green	Min Walk	Select: Ped Clear	Select: Yel	Select: Red	Track: Grn	Track: Ped	Track: Yel	Track: Red	Dwell Green	Return: Ped Clear	Return: Yel	Return: Red
1	No	0	0	0	0	0	0	0	0	8	40	20	10	8	40	20	10	8	40	20
2	No	0	0	0	0	0	0	0	0	8	40	20	10	8	40	20	10	8	40	20
3	No	0	0	0	0	0	0	0	0	8	40	20	10	8	40	20	10	8	40	20
4	No	0	0	0	0	0	0	0	0	8	40	20	10	8	40	20	10	8	40	20
5	No	0	0	0	0	0	0	0	0	8	40	20	10	8	40	20	10	8	40	20
6	No	0	0	0	0	0	0	0	0	8	40	20	10	8	40	20	10	8	40	20

Preempt 1

Phase	Exit Phase	Exit Calls

Preempt 2

Phase	Exit Phase	Exit Calls

Preempt 3

Phase	Exit Phase	Exit Calls

Preempt 4

Phase	Exit Phase	Exit Calls

Preempt 5

Phase	Exit Phase	Exit Calls

Preempt 6

Phase	Exit Phase	Exit Calls

Priority Timers

Priority	Non-Locking	Delay	Extend	Duration	Dwell	Max_Call	Lock-Out	Skip Phases
1	No	0	0	0	0	0	0	0=Do not Skip Phases
2	No	0	0	0	0	0	0	0=Do not Skip Phases
3	No	0	0	0	0	0	0	0=Do not Skip Phases
4	No	0	0	0	0	0	0	0=Do not Skip Phases
5	No	0	0	0	0	0	0	0=Do not Skip Phases
6	No	0	0	0	0	0	0	0=Do not Skip Phases

Priority 1

Phase	Exit Phase	Exit Calls

Priority 2

Phase	Exit Phase	Exit Calls

Priority 3

Phase	Exit Phase	Exit Calls

Priority 4

Phase	Exit Phase	Exit Calls

Priority 5

Phase	Exit Phase	Exit Calls

Priority 6

Phase	Exit Phase	Exit Calls

Preempt 1

Vehical Phases: Ph.	Track	Dwell	Cycle	Pedestrian Phases: Ph	Track	Dwell	Cycle	Overlaps: Ovlp	Track	Dwell	Cycle

Default Data **Default Data** **Default Data**

Preempt 2

Vehical Phases: Ph.	Track	Dwell	Cycle	Pedestrian Phases: Ph.	Track	Dwell	Cycle	Overlaps: Ovlp.	Track	Dwell	Cycle

Default Data **Default Data** **Default Data**

Preempt 3

Vehical Phases: Ph.	Track	Dwell	Cycle	Pedestrian Phases: Ph.	Track	Dwell	Cycle	Overlaps: Ovlp.	Track	Dwell	Cycle

Default Data **Default Data** **Default Data**

Preempt 4

Vehical Phases: Ph.	Track	Dwell	Cycle	Pedestrian Phases: Ph.	Track	Dwell	Cycle	Overlaps: Ovlp.	Track	Dwell	Cycle

Default Data **Default Data** **Default Data**

Preempt 5

Vehical Phases				Pedestrian Phases				Overlaps			
Ph.	Track	Dwell	Cycle	Ph.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle

Default Data **Default Data** **Default Data**

Preempt 6

Vehical Phases				Pedestrian Phases				Overlaps			
Ph.	Track	Dwell	Cycle	Ph.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle

Default Data **Default Data** **Default Data**

System/Detectors Data

Local Critical Alarms

Revert to Backup: 15 1st Phone:

Local Free: No Cycle Failure: No Coord Failure: No Conflict Flash: No Remote Flash: No 2nd Phone:

Local Fash: No Cycle Fault: No Coord Fault: No Premption: No Voltage Monitor: No

Special Status 1: No Special Status 2: No Special Status 3: No Special Status 4: No Special Status 5: No Special Status 6: No

Traffic Responsive

System Detector	Detector Channel	Veh/Hr	Average Time(mins)	Occupancy Correction/10	Min Volume %	Queue 1 Detectors	System Detectors	Weight Factor	Queue 2 Detectors	System Detectors	Weight Factor

Default Data **Default Data** **Default Data**

Sample Interval:

Queue: 1 Input Selection: 0=Average

Detector Failed Level : 0

Queue: 2 Input Selection: 0=Average

Detector Failed Level : 0

Queue:

Level	Enter	Leave	Dial / Split / Offset
			/ /

Default Data

Vehical Detector Diagnostic Value 0

Detector	Max Presence	No Activity	Erratic Count

Vehical Detector Diagnostic Value 1

Detector	Max Presence	No Activity	Erratic Count

Special Detector Diagnostic Value 0

Detector	Max Presence	No Activity	Erratic Count

Default Data - Diag 0 Values **Default Data - No Diag 1 Values** **Default Data - No Diag 0 Valu**

Pedestrian Detector Diagnostic Value 0

Detector	Max Presence	No Activity	Erratic Count

Pedestrian Detector Diagnostic Value 1

Detector	Max Presence	No Activity	Erratic Count

Special Detector Diagnostic Value 1

Detector	Max Presence	No Activity	Erratic Count

Default Data - No Diag 0 Values **Default Data - No Diag 1 Values** **Default Data - No Diag 1 Values**

Speed Trap Data

Speed Trap:

Measurement:

Detector 1 Detector_2 Distance :

Dial/Split/Offset

//

Default Data

Speed Trap Low Treshold	Speed Trap High Treshold

Default Data

Volume Detector Data

Report Interval 0

Volume Detector Number	Controller Detector Channel

Default Data

Report Created:
8/19/2015
5:04:16PM

EPAC Controller Data

Intersection Name: Auto Mall Pkwy & Grimmer Blvd
Intersection Alias: 782

Access Data

Access Code: 9999 Revision: 3.34g
Address: 31 Port 2 Comm :1200 Baud
Channel: 11 Port 3 Comm :19200 Baud

Phase Data

Vehicle Basic Timings

Phase	Min_Grn	PSG/10	Max1	Max2	Yel/10	AR/10
1	3	10	30	0	47	5
2	9	40	45	0	47	10
3	3	10	30	0	43	5
4	10	40	45	0	43	10
5	3	10	30	0	47	5
6	9	40	45	0	47	10
7	3	10	30	0	43	5
8	10	40	45	0	43	10

Vehicle Density Timings

Add Ini/10	Max_Initial	Time Before	Cars Before	Time To Reduce	Min Gap/10
0	0	0	0	0	0
20	20	10	0	10	20
0	0	0	0	0	0
20	20	10	0	10	20
0	0	0	0	0	0
20	20	10	0	10	20
0	0	0	0	0	0
20	20	10	0	10	20

Pedestrian Timing

Phase	Walk	Ped Clear	Flashing Walk	Extended Ped Clear	Actuated Rest in Walk
1	0	0	No	0	No
2	7	24	No	0	No
3	0	0	No	0	No
4	7	25	No	0	No
5	0	0	No	0	No
6	7	23	No	0	No
7	0	0	No	0	No
8	7	27	No	0	No

General Control

Initialize	Non-Act Response	Veh Recall	Ped Recall	Recall Delay
Inactive	None	None	None	0
Green	None	Min	None	0
Inactive	None	None	None	0
Inactive	None	None	None	0
Inactive	None	None	None	0
Green	None	Min	None	0
Inactive	None	None	None	0
Inactive	None	None	None	0

Miscellaneous

Non Lock	Dual Entry	Last Car Passage	Conditional Service	No Simultaneous Gap Out
Yes	No	No	No	No
No	No	No	No	No
Yes	No	No	No	No
No	Yes	No	No	No
Yes	No	No	No	No
No	No	No	No	No
Yes	No	No	No	No
No	Yes	No	No	No

Special Sequence
Default Data

Vehicle Detector Phase Assignments

	Assigned Phase	Mode	Switched Phase	Extend	Delay
Default Data					

Pedestrian Detector
Default Data

Special Detector Phase Assignment
Default Data

Unit Data

General Control

Startup Time: 5sec
Startup State: All Red
Red Revert: 4sec
Auto Ped Clear: No
Stop Time Reset: No
Alternate Sequence: 0

Overlaps

Phase(s)	Overlaps A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Trail Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trail Yellow	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Trail Red	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Plus Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Minus Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Coordination Data

General Coordination Data

Operation Mode: 1=Auto
Coordination Mode: 0=Permissive
Maximun Mode: 0=Inhibit
Correction Mode: 2=Short Way
Offset Mode: 0=Beg Grn
Force Mode: 0=Plan
Max Dwell Time: 0
Yield Period: 0

Split Times and Phase Modes

Dial 1 / Split 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	22	0=Actuated	2	54	1=Coordinate	3	26	0=Actuated	4	38	0=Actuated
5	25	0=Actuated	6	51	1=Coordinate	7	20	0=Actuated	8	44	0=Actuated

Dial 1 / Split 2

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	20	0=Actuated	2	54	1=Coordinate	3	26	0=Actuated	4	34	0=Actuated
5	24	0=Actuated	6	50	1=Coordinate	7	19	0=Actuated	8	41	0=Actuated

Dial 2 / Split 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	25	0=Actuated	2	37	1=Coordinate	3	18	0=Actuated	4	44	0=Actuated
5	19	0=Actuated	6	43	1=Coordinate	7	23	0=Actuated	8	39	0=Actuated

Dial 2 / Split 2

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	27	0=Actuated	2	34	1=Coordinate	3	19	0=Actuated	4	40	0=Actuated
5	16	0=Actuated	6	45	1=Coordinate	7	24	0=Actuated	8	35	0=Actuated

Dial 3 / Split 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	34	0=Actuated	2	37	1=Coordinate	3	18	0=Actuated	4	45	0=Actuated
5	16	0=Actuated	6	55	1=Coordinate	7	24	0=Actuated	8	39	0=Actuated

Dial 3 / Split 2

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	37	0=Actuated	2	34	1=Coordinate	3	20	0=Actuated	4	39	0=Actuated
5	16	0=Actuated	6	55	1=Coordinate	7	24	0=Actuated	8	35	0=Actuated

Traffic Plan Data

Plan: **1/1/1**	Cycle Length: 140	Offset Time: 101	Alt. Sequence: 1	Mode: 0=Normal
Plan: **1/2/1**	Cycle Length: 134	Offset Time: 107	Alt. Sequence: 0	Mode: 0=Normal
Plan: **2/1/1**	Cycle Length: 124	Offset Time: 88	Alt. Sequence: 1	Mode: 0=Normal
Plan: **2/2/1**	Cycle Length: 120	Offset Time: 85	Alt. Sequence: 9	Mode: 0=Normal
Plan: **3/1/1**	Cycle Length: 134	Offset Time: 90	Alt. Sequence: 0	Mode: 0=Normal
Plan: **3/2/1**	Cycle Length: 130	Offset Time: 90	Alt. Sequence: 0	Mode: 0=Normal

Local TBC Data

Start of Daylight Saving	Month: 3	Week: 2	Cycle Zero Reference	Hours: 24	Min: 0
End of Daylight Saving	Month: 11	Week: 1			

Traffic Data

Event	Day	Time	D/S/O	flash	PHASE FUNCTION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	2	6:45	1/1/1																	
2	2	11:0	2/1/1																	
3	2	15:0	3/1/1																	
4	2	18:45	0/0/4																	

AUX. Events

Event	Program Day	Hour	Min.	Aux Ouputs 1	2	3	Det. Diag. D1	Det. Rpt. D2	Det. Mult100 D3	Dimmin	Special Function Outputs 1	2	3	4	5	6	7	8

Default Data - No Special Day(s) or Week(s) Programmed

Special Functions

Function	SF1	SF2	SF3	SF4	SF5	SF6	SF7	SF8
Special Function 1	X							
Special Function 2		X						
Special Function 3			X					
Special Function 4				X				
Special Function 5					X			
Special Function 6						X		
Special Function 7							X	
Special Function 8								X

Phase Functions

Phase Function Map	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16
Phase 1 Max2	X															
Phase 2 Max2		X														
Phase 3 Max2			X													
Phase 4 Max2				X												
Phase 5 Max2					X											
Phase 6 Max2						X										
Phase 7 Max2							X									
Phase 8 Max2								X								
Phase 1 Phase Omit									X							
Phase 2 Phase Omit										X						
Phase 3 Phase Omit											X					
Phase 4 Phase Omit												X				
Phase 5 Phase Omit													X			
Phase 6 Phase Omit														X		
Phase 7 Phase Omit															X	
Phase 8 Phase Omit																X

Preemption Data

General Preemption Data

Ring	Min Grn/Walk Time
1	10
2	10
3	10
4	10

Flash > Preepmt 1 Preepmt 2 = Preempt 3 Preepmt 4 = Preempt 5
Preepmt 1 > Preempt 2 Preepmt 3 = Preempt 4 Preepmt 5 = Preempt 6

Preempt Timers

Preempt	Non-Locking	Link to Preempt	Delay	Extend	Duration	MaxCall	Lock-Out	Select: Ped Clear	Select: Yel	Select: Red	Track: Grn	Track: Ped	Track: Yel	Track: Red	Dwell Green	Return: Ped Clear	Return: Yel	Return: Red
1	No	0	0	0	0	0	0	8	4	2	10	8	4	2	10	8	4	2
2	No	0	12	0	0	0	0	8	4	2	10	8	4	2	10	8	4	2
3	No	0	0	0	0	0	0	8	4	2	10	8	4	2	10	8	4	2
4	No	0	0	0	0	0	0	8	4	2	10	8	4	2	10	8	4	2
5	No	0	0	0	0	0	0	8	4	2	10	8	4	2	10	8	4	2
6	No	0	0	0	0	0	0	8	4	2	10	8	4	2	10	8	4	2
1	No	0	0	0	0	0	0	8	5	1	10	8	4	1	10	8	4	1
2	No	0	12	0	0	0	0	8	5	1	10	8	4	1	10	8	4	1
3	No	0	0	0	0	0	0	8	5	1	10	8	4	1	10	8	4	1
4	No	0	0	0	0	0	0	8	5	1	10	8	4	1	10	8	4	1
5	No	0	0	0	0	0	0	8	5	1	10	8	4	1	10	8	4	1
6	No	0	0	0	0	0	0	8	5	1	10	8	4	1	10	8	4	1

Preempt 1

Phase	Exit Phase	Exit Calls

Preempt 2

Phase	Exit Phase	Exit Calls
1	No	Yes
2	Yes	Yes
3	No	Yes
4	No	Yes
5	No	Yes
6	Yes	Yes
7	No	Yes
8	No	Yes

Preempt 3

Phase	Exit Phase	Exit Calls

Preempt 4

Phase	Exit Phase	Exit Calls

Preempt 5

Phase	Exit Phase	Exit Calls

Preempt 6

Phase	Exit Phase	Exit Calls

Priority Timers

Priority	Non-Locking	Delay	Extend	Duration	Dwell	Max_Call	Lock-Out	Skip Phases
1	No	0	0	0	0	0	0	0=Do not Skip Phases
2	No	0	0	0	0	0	0	0=Do not Skip Phases
3	No	0	0	0	0	0	0	0=Do not Skip Phases
4	No	0	0	0	0	0	0	0=Do not Skip Phases
5	No	0	0	0	0	0	0	0=Do not Skip Phases
6	No	0	0	0	0	0	0	0=Do not Skip Phases

Priority 1

Phase	Exit Phase	Exit Calls

Priority 2

Phase	Exit Phase	Exit Calls

Priority 3

Phase	Exit Phase	Exit Calls

Priority 4

Phase	Exit Phase	Exit Calls

Priority 5

Phase	Exit Phase	Exit Calls

Priority 6

Phase	Exit Phase	Exit Calls

Preempt 1

Vehicle Phases

Phase.	Track	Dwell	Cycle

Default Data

Pedestrian Phases

Phase	Track	Dwell	Cycle

Default Data

Overlaps

Ovlp	Track	Dwell	Cycle

Default Data

Preempt 2

Vehicle Phases				Pedestrian Phases				Overlaps			
Phase.	Track	Dwell	Cycle	Phase.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle
4	Green	Green	No	Default Data				Default Data			
7	Green	Green	No								

Preempt 3

Vehicle Phases				Pedestrian Phases				Overlaps			
Phase.	Track	Dwell	Cycle	Phase.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle
Default Data				Default Data				Default Data			

Preempt 4

Vehicle Phases				Pedestrian Phases				Overlaps			
Phase.	Track	Dwell	Cycle	Phase.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle
Default Data				Default Data				Default Data			

Preempt 5

Vehicle Phases				Pedestrian Phases				Overlaps			
Phase.	Track	Dwell	Cycle	Phase.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle
Default Data				Default Data				Default Data			

Preempt 6

Vehicle Phases				Pedestrian Phases				Overlaps			
Phase.	Track	Dwell	Cycle	Phase.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle
Default Data				Default Data				Default Data			

CITY OF
Fremont
Transportation Division
(510) 494-4745

TRAFFIC SIGNAL CONTROLLER SUMMARY

Intersection Number	Intersection Name	Address (PG&E)
782	Auto Mall Pkwy. & Grimmer Blvd.	n/a

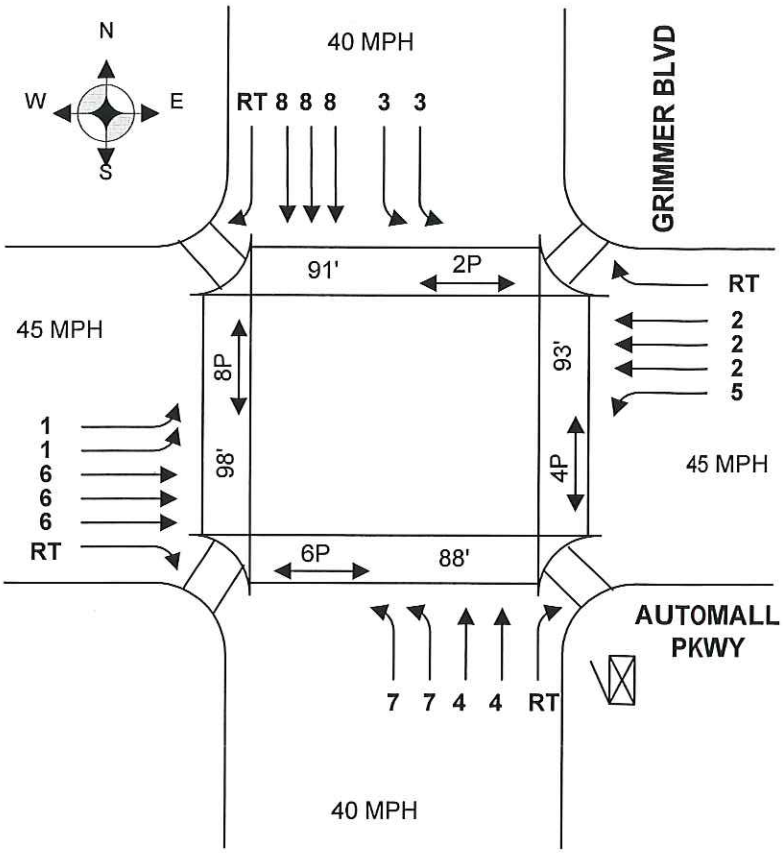
Communications	
Protocol	ECOM
Interconnect Media	Fiber
Comm. Type	Ethernet
Comm. Port	n/a
Address / IP	10.150.10.31
1st Device & IP	RS900, 10.150.10.11
2nd Device & IP	n/a

Hardware		
Controller & Firmware	M52, 3.34g	
Cabinet Type	Type P, TS1	
Battery Backup	☑	Dimensions
Accessible/Audible Ped	☐	
EVP	☑	Push Button in FS #7
Railroad Preempt	☐	
Photo Enforcement	☑	Automall WBT only

Detection	
Loops (specify phs.)	1,2,3,4,5,6,7,8
System Loops	NONE
Video Detection	n/a
Vid Detection Phases	n/a

CCTV	
Camera	Axis Q6032-E
VOTR / Codec	n/a
Codec IP	10.150.10.51

Intersection Schematic Layout



Notes

Revisions	
Updated	March 26, 2013
By	M. Sabanovic

FILENAME: Automall_Grimmer_NEW (revised).vsd

SEPAC ECOM All Data

4/22/2016
12:42:27PM

Intersection Name: **Auto Mall Pkwy & Grimmer Blvd** Intersection Alias: **782**

Access Data

1 ;**1200/1312 Baud**
3 ;**19200 Baud**

Access Code: **9999** Channel: Address: **1**

Revision: **3.34g** IP Address: **10.150.10.31**

Phase Initialization Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Initial	1-Inact	4-Grn	1-Inact	1-Inact	1-Inact	4-Grn	1-Inact	1-Inact	0-None	0-None	0-None	0-None	0-None	0-None	0-None	0-None

PHASE DATA

Vehical Basic Timings							Misc Timings					Pedestrian Timings						
Phase	Min Green	Passage	Max1	Max2	Yellow	All Red	Green Delay	Yellow Delay	Walk Off	Walk Offset Mode	Bike Green	Walk	Ped Clr	Alt Walk	Alt Ped Clr	Flash Walk	Ext Ped Clr	Actuated Rest in Walk
1	3	1.0	30	0	4.7	0.5	0	0	0	0-Advance	0	0	0	0	0	No	0	No
2	9	4.0	45	0	4.7	1.0	0	0	0	0-Advance	0	7	24	0	0	No	0	No
3	3	1.0	30	0	4.3	0.5	0	0	0	0-Advance	0	0	0	0	0	No	0	No
4	10	4.0	45	0	4.3	1.0	0	0	0	0-Advance	0	7	25	0	0	No	0	No
5	3	1.0	30	0	4.7	0.5	0	0	0	0-Advance	0	0	0	0	0	No	0	No
6	9	4.0	45	0	4.7	1.0	0	0	0	0-Advance	0	7	23	0	0	No	0	No
7	3	1.0	30	0	4.3	0.5	0	0	0	0-Advance	0	0	0	0	0	No	0	No
8	10	4.0	45	0	4.3	1.0	0	0	0	0-Advance	0	7	27	0	0	No	0	No
9	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
10	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
11	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
12	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
13	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
14	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
15	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
16	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No

Vehicle Density Timings							General Control				Miscellaneous					Special Sequence		
Ph.	Added Initial	Max Initial	Time B4 Redu	Car B4 Redu	Time To Redu	Min Gap	Non-Act Response	Veh Recall	Ped Recall	Recall Delay	Non Lock	Dual Entry	Last Car Pass	Condit Service	No Simu Gap Out	Omit	Minus Yel	Omit Call
1	0.0	0	0	0	0	0.0	None	None	None	0	Yes	No	No	No	No	0	0	0
2	2.0	20	10	0	10	2.0	None	Min	None	0	No	No	No	No	No	0	0	0
3	0.0	0	0	0	0	0.0	None	None	None	0	Yes	No	No	No	No	0	0	0
4	2.0	20	10	0	10	2.0	None	None	None	0	No	Yes	No	No	No	0	0	0
5	0.0	0	0	0	0	0.0	None	None	None	0	Yes	No	No	No	No	0	0	0
6	2.0	20	10	0	10	2.0	None	Min	None	0	No	No	No	No	No	0	0	0
7	0.0	0	0	0	0	0.0	None	None	None	0	Yes	No	No	No	No	0	0	0
8	2.0	20	10	0	10	2.0	None	None	None	0	No	Yes	No	No	No	0	0	0
9	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
10	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
11	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
12	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
13	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
14	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
15	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
16	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0

Vehical Detector Phase Assignment

Assign Phase	Mode	Switch Phase	Extend	Delay

Default Data

Pedestrian Detector

Default Data

Special Detector Phase Assignment

Assign Phase	Mode	Switch Phase	Extend	Delay

:

Default Data

Unit Data

General Control

Startup Time: 5sec
Startup State: All Red
Red Revert: 40sec
Auto Ped Clr: No
Stop T Reset: No
Alt Sequence: 0
Special Seq:
I/O Modes:

Ring	Input Respons	Output Selection
1	Ring 1	Ring 1
2	Ring 2	Ring 2
3	None	None
4	None	None

ABC Input(Entry) Modes: 0
D Input(Entry) Modes: 0
ABC Output(O/STS) Modes: 0
D Output(O/STS) Modes: 0

Remote Flash

Test A = Flash

Phase	Entry	Exit

Default Data - No Fla

Channel	Flash Color	Flash Alternat

Default Data - No Flash

Overlaps

Overlaps	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Phase(s)																

Start Green

Overlaps	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Phase(s)																

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Trail Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trail Yellow	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Trail Red	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
TG Preempt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stop Grn/Yel Phase	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring

Phase	Ring	Next Phase
1	1	2
2	1	3
3	1	4
4	1	1
5	2	6
6	2	7
7	2	8
8	2	5

Concurrent Phases	Phase(s) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	1	2	3	4	1	1	3	3	9	10	11	12	13	14	15	16
	5	5	7	7	2	2	4	4								
	6	6	8	8	5	6	7	8								

Alternate Sequences

Alternate Sequences

Phase Pair(s)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	1 2	3 4	1 2	5 6	1 2	3 4	1 2	7 8	1 2	3 4	1 2	5 6	1 2	3 4	1 2
2	0 0	0 0	3 4	0 0	5 6	5 6	3 4	0 0	7 8	7 8	3 4	7 8	5 6	5 6	3 4
3	0 0	0 0	0 0	0 0	0 0	0 0	5 6	0 0	0 0	0 0	7 8	0 0	7 8	7 8	5 6
4	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	7 8

Port 1 Data

BIU Addr	Port Status	Basic Det	Message 40

Default Data

Channel	Control	Hardware Pins
1	1 - Veh Phase 1	1 - Phase 1 RYG
2	2 - Veh Phase 2	2 - Phase 2 RYG
3	3 - Veh Phase 3	3 - Phase 3 RYG
4	4 - Veh Phase 4	4 - Phase 4 RYG
5	5 - Veh Phase 5	5 - Phase 5 RYG
6	6 - Veh Phase 6	6 - Phase 6 RYG
7	7 - Veh Phase 7	7 - Phase 7 RYG
8	8 - Veh Phase 8	8 - Phase 8 RYG
9	18 - Ped Phase 2	10 - Phase 2 DPW
10	20 - Ped Phase 4	12 - Phase 4 DPW
11	22 - Ped Phase 6	14 - Phase 6 DPW
12	24 - Ped Phase 8	16 - Phase 8 DPW
13	33 - Overlap A	17 - Overlap A RYG
14	34 - Overlap B	18 - Overlap B RYG
15	35 - Overlap C	19 - Overlap C RYG
16	36 - Overlap D	20 - Overlap D RYG
17	17 - Ped Phase 1	9 - Phase 1 DPW
18	19 - Ped Phase 3	11 - Phase 3 DPW
19	21 - Ped Phase 5	13 - Phase 5 DPW
20	23 - Ped Phase 7	15 - Phase 7 DPW

Coordination Data

General Coordination Data

Operation Mode: 1=Auto
Coordination Mode: 0=Permissive
Maximun Mode: 0=Inhibit
Correction Mode: 2=Short Way

Offset Mode: 0=Beg Grn
Force Mode: 0=Plan
Max Dwell Time: 0
Yield Period: 0

Manual Dial: 3
Manual Split: 1
Manual Offset: 1

Dial/Split	Cycle
1/1	140
1/2	134
2/1	124
2/2	120
3/1	134
3/2	130

Split Times and Phase Mod

Dial 1 / Split 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	22	0=Actuated	2	54	1=Coordinate	3	26	0=Actuated	4	38	0=Actuated
5	25	0=Actuated	6	51	1=Coordinate	7	20	0=Actuated	8	44	0=Actuated

Dial 1 / Split 2

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	20	0=Actuated	2	54	1=Coordinate	3	26	0=Actuated	4	34	0=Actuated
5	24	0=Actuated	6	50	1=Coordinate	7	19	0=Actuated	8	41	0=Actuated

Dial 2 / Split 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	25	0=Actuated	2	37	1=Coordinate	3	18	0=Actuated	4	44	0=Actuated
5	19	0=Actuated	6	43	1=Coordinate	7	23	0=Actuated	8	39	0=Actuated

Dial 2 / Split 2

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	27	0=Actuated	2	34	1=Coordinate	3	19	0=Actuated	4	40	0=Actuated
5	16	0=Actuated	6	45	1=Coordinate	7	24	0=Actuated	8	35	0=Actuated

Dial 3 / Split 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	34	0=Actuated	2	37	1=Coordinate	3	18	0=Actuated	4	45	0=Actuated
5	16	0=Actuated	6	55	1=Coordinate	7	24	0=Actuated	8	39	0=Actuated

Dial 3 / Split 2

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	37	0=Actuated	2	34	1=Coordinate	3	20	0=Actuated	4	39	0=Actuated
5	16	0=Actuated	6	55	1=Coordinate	7	24	0=Actuated	8	35	0=Actuated

Traffic Plan Data

Plan					
Plan: 1/1/1	Offset Time: 101	Alternat Sequence: 1	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		
Plan: 1/2/1	Offset Time: 107	Alternat Sequence: 0	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		
Plan: 2/1/1	Offset Time: 88	Alternat Sequence: 1	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		
Plan: 2/2/1	Offset Time: 85	Alternat Sequence: 9	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		
Plan: 3/1/1	Offset Time: 90	Alternat Sequence: 0	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		
Plan: 3/2/1	Offset Time: 90	Alternat Sequence: 0	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		

Local TBC Data

Start of Daylight Saving Month: 3 Week: 2 Cycle Zero Reference Hours: 24 Min: 0

End of Daylight Saving Month: 11 Week: 1

Source Day	Equate Days 1	2	3	4	5	6	7
2	3	4	5	6	0	0	0

Traffic Data

Event	Day	Time	D/S/O	flash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	2	6:45	1/1/1		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
2	2	11:0	2/1/1		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
3	2	15:0	3/1/1		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
4	2	18:45	0/0/4		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

(Columns 1–16: PHASE FUNCTION)

AUX. Events

Event	Program Day	Hour	Min.	Aux Ouputs 1	2	3	Det. Diag. D1	Det. Rpt. D2	Det. Mult100 D3	Dimming	Special Function Outputs 1	2	3	4	5	6	7	8
				☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Default Data - No Special Day(s) or Week(s) Programmed

Special Functions

Function	SF1	SF2	SF3	SF4	SF5	SF6	SF7	SF8	SF9	SF10	SF11	SF12	SF13	SF14	SF15	SF16
Special Function 1	X															
Special Function 2		X														
Special Function 3			X													
Special Function 4				X												
Special Function 5					X											
Special Function 6						X										
Special Function 7							X									
Special Function 8								X								

Phase Function

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16
Phase 1 Max2	X															
Phase 2 Max2		X														
Phase 3 Max2			X													
Phase 4 Max2				X												
Phase 5 Max2					X											
Phase 6 Max2						X										
Phase 7 Max2							X									
Phase 8 Max2								X								

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16
Phase 1 Phase Omit									X							
Phase 2 Phase Omit										X						
Phase 3 Phase Omit											X					
Phase 4 Phase Omit												X				
Phase 5 Phase Omit													X			
Phase 6 Phase Omit														X		
Phase 7 Phase Omit															X	
Phase 8 Phase Omit																X

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

PF1 PF2 PF3 PF4 PF5 PF6 PF7 PF8 PF9 PF10 PF11 PF12 PF13 PF14 PF15 PF16

Function Phase Recall

PF1 PF2 PF3 PF4 PF5 PF6 PF7 PF8 PF9 PF10 PF11 PF12 PF13 PF14 PF15 PF16

PF1 PF2 PF3 PF4 PF5 PF6 PF7 PF8 PF9 PF10 PF11 PF12 PF13 PF14 PF15 PF16

PF1 PF2 PF3 PF4 PF5 PF6 PF7 PF8 PF9 PF10 PF11 PF12 PF13 PF14 PF15 PF16

PF1 PF2 PF3 PF4 PF5 PF6 PF7 PF8 PF9 PF10 PF11 PF12 PF13 PF14 PF15 PF16

Vehicle Function

PF1 PF2 PF3 PF4 PF5 PF6 PF7 PF8 PF9 PF10 PF11 PF12 PF13 PF14 PF15 PF16

PF1 PF2 PF3 PF4 PF5 PF6 PF7 PF8 PF9 PF10 PF11 PF12 PF13 PF14 PF15 PF16

PF1 PF2 PF3 PF4 PF5 PF6 PF7 PF8 PF9 PF10 PF11 PF12 PF13 PF14 PF15 PF16

Overlap Function

PF1 PF2 PF3 PF4 PF5 PF6 PF7 PF8 PF9 PF10 PF11 PF12 PF13 PF14 PF15 PF16

Dimming Data

Channel	Red	Yellow	Green	Alternate

Default Data - No Dimming Programmed

Preemption Data

General Preemption Data

Ring	Min Grn/Walk Time
1	10
2	10
3	10
4	10

Flash > Preepmt 1	Preepmt 2 = Preempt 3	Preepmt 4 = Preempt 5
Preepmt 1 > Preempt 2	Preepmt 3 = Preempt 4	Preepmt 5 = Preempt 6

Preempt Timers

Preempt	Non-Locking	Link to Preempt	Delay	Extend	Duration	Max Call	Lock-Out	Min Green	Min Walk	Select: Ped Clear	Select: Yel	Select: Red	Track: Grn	Track: Ped	Track: Yel	Track: Red	Dwell Green	Return: Ped Clear	Return: Yel	Return: Red
1	No	0	0	0	0	0	0	0	0	8	40	20	10	8	40	20	10	8	40	20
2	No	0	12	0	0	0	0	0	0	8	45	10	10	8	40	10	10	8	40	10
3	No	0	0	0	0	0	0	0	0	8	40	20	10	8	40	20	10	8	40	20
4	No	0	0	0	0	0	0	0	0	8	40	20	10	8	40	20	10	8	40	20
5	No	0	0	0	0	0	0	0	0	8	40	20	10	8	40	20	10	8	40	20
6	No	0	0	0	0	0	0	0	0	8	40	20	10	8	40	20	10	8	40	20

Preempt 1

Phase	Exit Phase	Exit Calls

Preempt 2

Phase	Exit Phase	Exit Calls
1	No	Yes
2	Yes	Yes
3	No	Yes
4	No	Yes
5	No	Yes
6	Yes	Yes
7	No	Yes
8	No	Yes

Preempt 3

Phase	Exit Phase	Exit Calls

Preempt 4

Phase	Exit Phase	Exit Calls

Preempt 5

Phase	Exit Phase	Exit Calls

Preempt 6

Phase	Exit Phase	Exit Calls

Priority Timers

Priority	Non-Locking	Delay	Extend	Duration	Dwell	Max_Call	Lock-Out	Skip Phases
1	No	0	0	0	0	0	0	0=Do not Skip Phases
2	No	0	0	0	0	0	0	0=Do not Skip Phases
3	No	0	0	0	0	0	0	0=Do not Skip Phases
4	No	0	0	0	0	0	0	0=Do not Skip Phases
5	No	0	0	0	0	0	0	0=Do not Skip Phases
6	No	0	0	0	0	0	0	0=Do not Skip Phases

Priority 1

Phase	Exit Phase	Exit Calls

Priority 2

Phase	Exit Phase	Exit Calls

Priority 3

Phase	Exit Phase	Exit Calls

Priority 4

Phase	Exit Phase	Exit Calls

Priority 5

Phase	Exit Phase	Exit Calls

Priority 6

Phase	Exit Phase	Exit Calls

Preempt 1

Vehical Phases

Ph.	Track	Dwell	Cycle

Default Data

Pedestrian Phases

Ph	Track	Dwell	Cycle

Default Data

Overlaps

Ovlp	Track	Dwell	Cycle

Default Data

Preempt 2

Vehical Phases

Ph.	Track	Dwell	Cycle
4	Green	Green	No
7	Green	Green	No

Default Data

Pedestrian Phases

Ph.	Track	Dwell	Cycle

Default Data

Overlaps

Ovlp.	Track	Dwell	Cycle

Default Data

Preempt 3

Vehical Phases

Ph.	Track	Dwell	Cycle

Default Data

Pedestrian Phases

Ph.	Track	Dwell	Cycle

Default Data

Overlaps

Ovlp.	Track	Dwell	Cycle

Default Data

Preempt 4

Vehical Phases				Pedestrian Phases				Overlaps			
Ph.	Track	Dwell	Cycle	Ph.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle

Default Data **Default Data** **Default Data**

Preempt 5

Vehical Phases				Pedestrian Phases				Overlaps			
Ph.	Track	Dwell	Cycle	Ph.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle

Default Data **Default Data** **Default Data**

Preempt 6

Vehical Phases				Pedestrian Phases				Overlaps			
Ph.	Track	Dwell	Cycle	Ph.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle

Default Data **Default Data** **Default Data**

System/Detectors Data

Local Critical Alarms

Revert to Backup: 15 1st Phone:

Local Free: No Cycle Failure: No Coord Failure: No Conflict Flash: No Remote Flash: No 2nd Phone:

Local Fash: No Cycle Fault: No Coord Fault: No Premption: No Voltage Monitor: No

Special Status 1: No Special Status 2: No Special Status 3: No Special Status 4: No Special Status 5: No Special Status 6: No

Traffic Responsive

System Detector	Detector Channel	Veh/Hr	Average Time(mins)	Occupancy Correction/10	Min Volume %	Queue 1 Detectors	System Detectors	Weight Factor	Queue 2 Detectors	System Detectors	Weight Factor

Default Data **Default Data** **Default Data**

Sample Interval:

Queue: 1 Input Selection: 0=Average

Detector Failed Level : 0

Queue: 2 Input Selection: 0=Average

Detector Failed Level : 0

Queue:

Level	Enter	Leave	Dial / Split / Offset
			/ /

Default Data

Vehical Detector Diagnostic Value 0

Detector	Max Presence	No Activity	Erratic Count

Vehical Detector Diagnostic Value 1

Detector	Max Presence	No Activity	Erratic Count

Special Detector Diagnostic Value 0

Detector	Max Presence	No Activity	Erratic Count

Default Data - Diag 0 Values **Default Data - No Diag 1 Values** **Default Data - No Diag 0 Valu**

Pedestrian Detector Diagnostic Value 0

Detector	Max Presence	No Activity	Erratic Count

Pedestrian Detector Diagnostic Value 1

Detector	Max Presence	No Activity	Erratic Count

Special Detector Diagnostic Value 1

Detector	Max Presence	No Activity	Erratic Count

Default Data - No Diag 0 Values **Default Data - No Diag 1 Values** **Default Data - No Diag 1 Values**

Speed Trap Data

Speed Trap:

Measurement:

Detector 1 Detector_2 Distance :

Dial/Split/Offset

//

Default Data

Speed Trap Low Treshold	Speed Trap High Treshold

Default Data

Volume Detector Data

Report Interval	0

Volume Detector Number	Controller Detector Channel

Default Data

Report Created:
8/19/2015
5:18:56PM

EPAC Controller Data

Intersection Name: Decoto Rd & Paseo Padre Pkwy
Intersection Alias: 207

Access Data

Access Code: 9999 Revision: 3.32f
Address: Port 2 Comm :19200 Baud
Channel: 10 Port 3 Comm :19200 Baud

Phase Data

Vehicle Basic Timings

Phase	Min_Grn	PSG/10	Max1	Max2	Yel/10	AR/10
1	3	10	30	0	43	5
2	8	40	45	0	43	10
3	3	10	30	0	50	5
4	13	40	45	0	47	10
5	3	10	30	0	43	5
6	8	40	45	0	43	10
7	3	10	30	0	47	5
8	13	40	45	0	50	10

Vehicle Density Timings

Add Ini/10	Max_Initial	Time Before	Cars Before	Time To Reduce	Min Gap/10
0	0	0	0	0	0
20	22	10	0	10	20
0	0	0	0	0	0
20	22	10	0	10	30
0	0	0	0	0	0
20	22	10	0	10	20
0	0	0	0	0	0
20	22	10	0	10	20

Pedestrian Timing

Phase	Walk	Ped Clear	Flashing Walk	Extended Ped Clear	Actuated Rest in Walk
1	0	0	No	0	No
2	7	21	No	0	No
3	0	0	No	0	No
4	7	29	No	0	No
5	0	0	No	0	No
6	7	21	No	0	No
7	0	0	No	0	No
8	7	29	No	0	No

General Control

Initialize	Non-Act Response	Veh Recall	Ped Recall	Recall Delay
Inactive	None	None	None	0
Green	None	Min	None	0
Inactive	None	None	None	0
Inactive	None	None	None	0
Inactive	None	None	None	0
Green	None	Min	None	0
Inactive	None	None	None	0
Inactive	None	None	None	0

Miscellaneous

Non Lock	Dual Entry	Last Car Passage	Conditional Service	No Simultaneous Gap Out
Yes	No	No	No	No
No	No	No	No	No
No	No	No	No	No
No	No	No	No	No
Yes	No	No	No	No
No	No	No	No	No
Yes	No	No	No	No
No	No	No	No	No

Special Sequence

Default Data

Vehicle Detector Phase Assignments

	Assigned Phase	Mode	Switched Phase	Extend	Delay
Vehical Detector Channel :2	1	Veh	0	0	0.0
Vehical Detector Channel :3	6	Veh	0	0	0.0
Vehical Detector Channel :4	5	Veh	0	0	0.0
Vehical Detector Channel :5	2	Veh	0	0	0.0
Vehical Detector Channel :6	7	Veh	0	0	0.0
Vehical Detector Channel :8	4	Veh	0	0	0.0
Vehical Detector Channel :9	3	Veh	0	0	0.0
Vehical Detector Channel :10	8	Veh	0	0	0.0
Vehical Detector Channel :11	3	Veh	0	0	0.0

Superseded

Pedestrian Detector

Default Data

Special Detector Phase Assignment

Default Data

Unit Data

General Control

Startup Time: 5sec
Startup State: All Red
Red Revert: 4sec
Auto Ped Clear: No
Stop Time Reset: No
Alternate Sequence: 0

Overlaps

Phase(s)	Overlaps A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Trail Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trail Yellow	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Trail Red	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Plus Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Minus Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Coordination Data

General Coordination Data

Operation Mode: 1=Auto
Coordination Mode: 0=Permissive
Maximun Mode: 0=Inhibit
Correction Mode: 2=Short Way
Offset Mode: 0=Beg Grn
Force Mode: 0=Plan
Max Dwell Time: 0
Yield Period: 0

Split Times and Phase Modes

Dial 1 / Split 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	24	0=Actuated	2	36	1=Coordinate	3	15	0=Actuated	4	55	0=Actuated
5	14	0=Actuated	6	46	1=Coordinate	7	25	0=Actuated	8	45	0=Actuated

Dial 1 / Split 2

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	21	0=Actuated	2	50	1=Coordinate	3	14	0=Actuated	4	45	0=Actuated
5	17	0=Actuated	6	54	1=Coordinate	7	23	0=Actuated	8	36	0=Actuated

Dial 2 / Split 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	14	0=Actuated	2	48	1=Coordinate	3	14	0=Actuated	4	44	0=Actuated
5	14	0=Actuated	6	48	1=Coordinate	7	14	0=Actuated	8	44	0=Actuated

Dial 2 / Split 2

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	15	0=Actuated	2	41	1=Coordinate	3	14	0=Actuated	4	40	0=Actuated
5	18	0=Actuated	6	38	1=Coordinate	7	18	0=Actuated	8	36	0=Actuated

Dial 3 / Split 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	20	0=Actuated	2	45	1=Coordinate	3	19	0=Actuated	4	46	0=Actuated
5	16	0=Actuated	6	49	1=Coordinate	7	21	0=Actuated	8	44	0=Actuated

Dial 3 / Split 2

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	20	0=Actuated	2	54	1=Coordinate	3	14	0=Actuated	4	42	0=Actuated
5	27	0=Actuated	6	47	1=Coordinate	7	20	0=Actuated	8	36	0=Actuated

Traffic Plan Data

Plan: **1/1/1**	Cycle Length: 130	Offset Time: 91	Alt. Sequence: 9	Mode: 0=Normal
Plan: **1/2/1**	Cycle Length: 130	Offset Time: 63	Alt. Sequence: 13	Mode: 0=Normal
Plan: **2/1/1**	Cycle Length: 120	Offset Time: 113	Alt. Sequence: 0	Mode: 0=Normal
Plan: **2/2/1**	Cycle Length: 110	Offset Time: 38	Alt. Sequence: 0	Mode: 0=Normal
Plan: **3/1/1**	Cycle Length: 130	Offset Time: 59	Alt. Sequence: 8	Mode: 0=Normal
Plan: **3/2/1**	Cycle Length: 130	Offset Time: 57	Alt. Sequence: 9	Mode: 0=Normal

Local TBC Data

Start of Daylight Saving	Month: 3	Week: 2	Cycle Zero Reference	Hours: 0	Min: 0
End of Daylight Saving	Month: 11	Week: 1			

Traffic Data

PHASE FUNCTION

Event	Day	Time	D/S/O	flash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	2	7:15	1/1/1		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
2	2	9:15	0/0/4		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
3	2	11:30	2/1/1		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
4	2	13:15	0/0/4		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
5	2	16:0	3/1/1		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
6	2	18:30	0/0/4		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

AUX. Events

Event	Program Day	Hour	Min.	Aux Ouputs 1	2	3	Det. Diag. D1	Det. Rpt. D2	Det. Mult100 D3	Dimmin	Special Function Outputs 1	2	3	4	5	6	7	8
				☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Default Data - No Special Day(s) or Week(s) Programmed

Special Functions

Function	SF1	SF2	SF3	SF4	SF5	SF6	SF7	SF8
Special Function 1	X							
Special Function 2		X						
Special Function 3			X					
Special Function 4				X				
Special Function 5					X			
Special Function 6						X		
Special Function 7							X	
Special Function 8								X

Phase Functions

Phase Function Map	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16
Phase 1 Max2	X															
Phase 2 Max2		X														
Phase 3 Max2			X													
Phase 4 Max2				X												
Phase 5 Max2					X											
Phase 6 Max2						X										
Phase 7 Max2							X									
Phase 8 Max2								X								
Phase 1 Phase Omit									X							
Phase 2 Phase Omit										X						
Phase 3 Phase Omit											X					
Phase 4 Phase Omit												X				
Phase 5 Phase Omit													X			
Phase 6 Phase Omit														X		
Phase 7 Phase Omit															X	
Phase 8 Phase Omit																X

Preemption Data

General Preemption Data

Ring	Min Grn/Walk Time
1	10
2	10
3	10
4	10

Flash > Preepmt 1 | Preepmt 2 = Preempt 3 | Preepmt 4 = Preempt 5
Preepmt 1 > Preempt 2 | Preepmt 3 = Preempt 4 | Preepmt 5 = Preempt 6

Preempt Timers

Preempt	Non-Locking	Link to Preempt	Delay	Extend	Duration	MaxCall	Lock-Out	Select: Ped Clear	Select: Yel	Select: Red	Track: Grn	Track: Ped	Track: Yel	Track: Red	Dwell Green	Return: Ped Clear	Return: Yel	Return: Red
1	No	0	0	0	0	0	0	8	4	2	10	8	4	2	10	8	4	2
2	No	0	0	0	0	0	0	8	4	2	10	8	4	2	10	8	4	2
3	No	0	0	0	0	0	0	8	4	2	10	8	4	2	10	8	4	2
4	No	0	0	0	0	0	0	8	4	2	10	8	4	2	10	8	4	2
5	No	0	0	0	0	0	0	8	4	2	10	8	4	2	10	8	4	2
6	No	0	0	0	0	0	0	8	4	2	10	8	4	2	10	8	4	2

Preempt 1			Preempt 2			Preempt 3			Preempt 4			Preempt 5			Preempt 6		
Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls

Priority Timers

Priority	Non-Locking	Delay	Extend	Duration	Dwell	Max_Call	Lock-Out	Skip Phases
1	No	0	0	0	0	0	0	0=Do not Skip Phases
2	No	0	0	0	0	0	0	0=Do not Skip Phases
3	No	0	0	0	0	0	0	0=Do not Skip Phases
4	No	0	0	0	0	0	0	0=Do not Skip Phases
5	No	0	0	0	0	0	0	0=Do not Skip Phases
6	No	0	0	0	0	0	0	0=Do not Skip Phases

Priority 1			Priority 2			Priority 3			Priority 4			Priority 5			Priority 6		
Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls

Preempt 1

Vehicle Phases

Phase.	Track	Dwell	Cycle

Default Data

Pedestrian Phases

Phase	Track	Dwell	Cycle

Default Data

Overlaps

Ovlp	Track	Dwell	Cycle

Default Data

Preempt 2

Vehicle Phases

Phase.	Track	Dwell	Cycle

Default Data

Pedestrian Phases

Phase.	Track	Dwell	Cycle

Default Data

Overlaps

Ovlp.	Track	Dwell	Cycle

Default Data

Preempt 3

Vehicle Phases

Phase.	Track	Dwell	Cycle

Default Data

Pedestrian Phases

Phase.	Track	Dwell	Cycle

Default Data

Overlaps

Ovlp.	Track	Dwell	Cycle

Default Data

Preempt 4

Vehicle Phases

Phase.	Track	Dwell	Cycle

Default Data

Pedestrian Phases

Phase.	Track	Dwell	Cycle

Default Data

Overlaps

Ovlp.	Track	Dwell	Cycle

Default Data

Preempt 5

Vehicle Phases				Pedestrian Phases				Overlaps			
Phase.	Track	Dwell	Cycle	Phase.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle
Default Data				Default Data				Default Data			

Preempt 6

Vehicle Phases				Pedestrian Phases				Overlaps			
Phase.	Track	Dwell	Cycle	Phase.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle
Default Data				Default Data				Default Data			

CITY OF
Fremont
Transportation Division
(510) 494-4745

TRAFFIC SIGNAL CONTROLLER SUMMARY

Intersection Number	Intersection Name	Group
207	Decoto Rd/Paseo Padre Pkwy	Fremont Blvd-Decoto Rd Enea to Darwin & Cabrillo to PPP

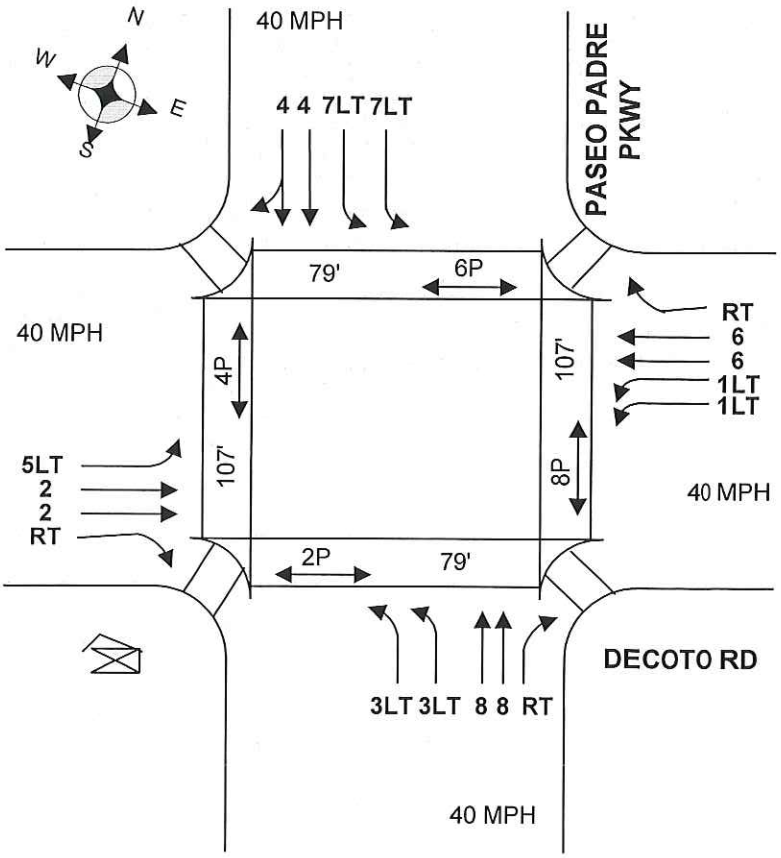
Communications	
Protocol	ECOM
Interconnect Media	Fiber Optic
Comm. Type	Ethernet
Comm. Port	n/a
Address / IP	ML 688; 10.150.9.107
1st Device & IP	10.150.9.127
2nd Device & IP	10.150.9.147

Hardware		
Controller & Firmware	M52, 3.32SEg	
Cabinet Type	Type P, TS1	
Battery Backup	☑	
Accessible/Audible Ped	☑	
EVP	☐	
Railroad Preempt	☐	
Photo Enforcement	☑	

Detection	
Loops (specify phs.)	1,2,3,4,5,6,7,8
System Loops	All Phases
Video Detection	n/a
Vid Detection Phases	

CCTV	
Camera	n/a
VOTR / Codec	n/a
Codec IP	n/a

Intersection Schematic Layout



Notes

Revisions	
Updated	Decemeber 6, 2013
By	M. Sabanovic

FILENAME: Copy (1) of 207_Decoto-PPP(Updated).vsd

Signal Programming Revisions Log

	Description	Date	By
1	Increase yellow interval for Φ4 & Φ8	10/1/2008	ATC
2	From 4 sec to 4.5 sec (Vehicle Basic timings)		
3	Increase yellow timing for all phases to		
4	satisfy new regulations	7/31/15	MS
5	updated yellow timing for 85th	2/1/16	
6			
7			
8			
9			
10			
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26			
27			
28			
29			
30			

SEPAC ECOM All Data

4/22/2016
1:06:35PM

Intersection Name: **Decoto Rd & Paseo Padre Pkwy** Intersection Alias: **207**

Access Data

1 :**1200/1312 Baud**
3 :**19200 Baud**

Access Code: **9999** Channel: Address: **1**

Revision: **3.32f** IP Address: **10.150.12.69**

Phase Initialization Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Initial	1-Inact	4-Grn	1-Inact	1-Inact	1-Inact	4-Grn	1-Inact	1-Inact	0-None	0-None	0-None	0-None	0-None	0-None	0-None	0-None

PHASE DATA

Vehical Basic Timings							Misc Timings					Pedestrian Timings						
Phase	Min Green	Passage	Max1	Max2	Yellow	All Red	Green Delay	Yellow Delay	Walk Off	Walk Offset Mode	Bike Green	Walk	Ped Clr	Alt Walk	Alt Ped Clr	Flash Walk	Ext Ped Clr	Actuated Rest in Walk
1	4	1.0	30	0	4.7	0.5	0	0	0	0-Advance	0	0	0	0	0	No	0	No
2	8	4.0	45	0	4.7	1.0	0	0	0	0-Advance	0	7	21	0	0	No	0	No
3	4	1.0	30	0	5.0	0.5	0	0	0	0-Advance	0	0	0	0	0	No	0	No
4	13	4.0	45	0	4.7	1.0	0	0	0	0-Advance	0	7	29	0	0	No	0	No
5	4	1.0	30	0	4.7	0.5	0	0	0	0-Advance	0	0	0	0	0	No	0	No
6	8	4.0	45	0	4.7	1.0	0	0	0	0-Advance	0	7	21	0	0	No	0	No
7	4	1.0	30	0	4.7	0.5	0	0	0	0-Advance	0	0	0	0	0	No	0	No
8	13	4.0	45	0	5.0	1.0	0	0	0	0-Advance	0	7	29	0	0	No	0	No
9	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
10	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
11	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
12	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
13	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
14	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
15	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
16	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No

Vehicle Density Timings							General Control				Miscellaneous					Special Sequence		
Ph.	Added Initial	Max Initial	Time B4 Redu	Car B4 Redu	Time To Redu	Min Gap	Non-Act Response	Veh Recall	Ped Recall	Recall Delay	Non Lock	Dual Entry	Last Car Pass	Condit Service	No Simu Gap Out	Omit	Minus Yel	Omit Call
1	0.0	0	0	0	0	0.0	None	None	None	0	Yes	No	No	No	No	0	0	0
2	2.0	22	10	0	10	2.0	None	Min	None	0	No	No	No	No	No	0	0	0
3	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
4	2.0	22	10	0	10	3.0	None	None	None	0	No	No	No	No	No	0	0	0
5	0.0	0	0	0	0	0.0	None	None	None	0	Yes	No	No	No	No	0	0	0
6	2.0	22	10	0	10	2.0	None	Min	None	0	No	No	No	No	No	0	0	0
7	0.0	0	0	0	0	0.0	None	None	None	0	Yes	No	No	No	No	0	0	0
8	2.0	22	10	0	10	2.0	None	None	None	0	No	No	No	No	No	0	0	0
9	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
10	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
11	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
12	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
13	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
14	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
15	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
16	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0

Vehical Detector Phase Assignment

	Assign Phase	Mode	Switch Phase	Extend	Delay
Veh Det:2	1	Veh	0	0.0	0
Veh Det:3	6	Veh	0	0.0	0
Veh Det:4	5	Veh	0	0.0	0
Veh Det:5	2	Veh	0	0.0	0
Veh Det:6	7	Veh	0	0.0	0
Veh Det:8	4	Veh	0	0.0	0
Veh Det:9	3	Veh	0	0.0	0
Veh Det:10	8	Veh	0	0.0	0
Veh Det:11	3	Veh	0	0.0	0

Pedestrian Detector

Default Data

Special Detector Phase Assignment

	Assign Phase	Mode	Switch Phase	Extend	Delay
:					

Default Data

Unit Data

General Control

Startup Time:	5sec
Startup State:	All Red
Red Revert:	40sec
Auto Ped Clr:	No
Stop T Reset:	No
Alt Sequence:	0
Special Seq:	
I/O Modes:	

Ring	Input Respons	Output Selection
1	Ring 1	Ring 1
2	Ring 2	Ring 2
3	None	None
4	None	None

ABC Input(Entry) Modes: 0 **D Input(Entry) Modes:** 0

ABC Output(O/STS) Modes: 0 **D Output(O/STS) Modes:** 0

Remote Flash

Test A = Flash

Phase	Entry	Exit	Channel	Flash Color	Flash Alternat
Default Data - No Fla			**Default Data - No Flash**		

Overlaps

Phase(s)	Overlaps															
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P

Start Green

Phase(s)	Overlaps															
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Trail Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trail Yellow	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Trail Red	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
TG Preempt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stop Grn/Yel Phase	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring

Phase	Ring	Next Phase
1	1	2
2	1	3
3	1	4
4	1	1
5	2	6
6	2	7
7	2	8
8	2	5

	Phase(s)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Concurrent Phases		1	2	3	4	1	1	3	3	9	10	11	12	13	14	15	16
		5	5	7	7	2	2	4	4								
		6	6	8	8	5	6	7	8								

Alternate Sequences

Phase Pair(s)	Alternate Sequences 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	1 2	3 4	1 2	5 6	1 2	3 4	1 2	7 8	1 2	3 4	1 2	5 6	1 2	3 4	1 2
2	0 0	0 0	3 4	0 0	5 6	5 6	3 4	0 0	7 8	7 8	3 4	7 8	5 6	5 6	3 4
3	0 0	0 0	0 0	0 0	0 0	0 0	5 6	0 0	0 0	0 0	7 8	0 0	7 8	7 8	5 6
4	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	7 8

Port 1 Data

BIU Addr	Port Status	Basic Det	Message 40
0	Used	No	No
1	Used	No	No
8	Used	No	No
9	Used	No	No
16	Used	No	No
18	Used	No	No

Channel	Control	Hardware Pins
1	1 - Veh Phase 1	1 - Phase 1 RYG
2	2 - Veh Phase 2	2 - Phase 2 RYG
3	3 - Veh Phase 3	3 - Phase 3 RYG
4	4 - Veh Phase 4	4 - Phase 4 RYG
5	5 - Veh Phase 5	5 - Phase 5 RYG
6	6 - Veh Phase 6	6 - Phase 6 RYG
7	7 - Veh Phase 7	7 - Phase 7 RYG
8	8 - Veh Phase 8	8 - Phase 8 RYG
9	18 - Ped Phase 2	10 - Phase 2 DPW
10	20 - Ped Phase 4	12 - Phase 4 DPW
11	22 - Ped Phase 6	14 - Phase 6 DPW
12	24 - Ped Phase 8	16 - Phase 8 DPW
13	33 - Overlap A	17 - Overlap A RYG
14	34 - Overlap B	18 - Overlap B RYG
15	35 - Overlap C	19 - Overlap C RYG
16	36 - Overlap D	20 - Overlap D RYG
17	17 - Ped Phase 1	9 - Phase 1 DPW
18	19 - Ped Phase 3	11 - Phase 3 DPW
19	21 - Ped Phase 5	13 - Phase 5 DPW
20	23 - Ped Phase 7	15 - Phase 7 DPW

Coordination Data

General Coordination Data

Operation Mode: 1=Auto
Coordination Mode: 0=Permissive
Maximun Mode: 0=Inhibit
Correction Mode: 2=Short Way

Offset Mode: 0=Beg Grn
Force Mode: 0=Plan
Max Dwell Time: 0
Yield Period: 0

Manual Dial: 3
Manual Split: 1
Manual Offset: 1

Dial/Split	Cycle
1/1	130
1/2	130
2/1	120
2/2	110
3/1	130
3/2	130

Split Times and Phase Mod

Dial 1 / **Split** 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	24	0=Actuated	2	36	1=Coordinate	3	15	0=Actuated	4	55	0=Actuated
5	14	0=Actuated	6	46	1=Coordinate	7	25	0=Actuated	8	45	0=Actuated

Dial 1 / **Split** 2

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	21	0=Actuated	2	50	1=Coordinate	3	14	0=Actuated	4	45	0=Actuated
5	17	0=Actuated	6	54	1=Coordinate	7	23	0=Actuated	8	36	0=Actuated

Dial 2 / **Split** 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	14	0=Actuated	2	48	1=Coordinate	3	14	0=Actuated	4	44	0=Actuated
5	14	0=Actuated	6	48	1=Coordinate	7	14	0=Actuated	8	44	0=Actuated

Dial 2 / **Split** 2

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	15	0=Actuated	2	41	1=Coordinate	3	14	0=Actuated	4	40	0=Actuated
5	18	0=Actuated	6	38	1=Coordinate	7	18	0=Actuated	8	36	0=Actuated

Dial 3 / **Split** 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	20	0=Actuated	2	45	1=Coordinate	3	19	0=Actuated	4	46	0=Actuated
5	16	0=Actuated	6	49	1=Coordinate	7	21	0=Actuated	8	44	0=Actuated

Dial 3 / **Split** 2

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	20	0=Actuated	2	54	1=Coordinate	3	14	0=Actuated	4	42	0=Actuated
5	27	0=Actuated	6	47	1=Coordinate	7	20	0=Actuated	8	36	0=Actuated

Traffic Plan Data

Plan: 1/1/1	Offset Time: 91	Alternat Sequence: 9	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		
Plan: 1/2/1	Offset Time: 63	Alternat Sequence: 13	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		
Plan: 2/1/1	Offset Time: 113	Alternat Sequence: 0	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		
Plan: 2/2/1	Offset Time: 38	Alternat Sequence: 0	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		
Plan: 3/1/1	Offset Time: 59	Alternat Sequence: 8	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		
Plan: 3/2/1	Offset Time: 57	Alternat Sequence: 9	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		

Local TBC Data

Start of Daylight Saving	Month: 3	Week: 2	Cycle Zero Reference	Hours: 0	Min: 0
End of Daylight Saving	Month: 11	Week: 1			

Source Day	Equate Days 1	2	3	4	5	6	7
	2	3	4	5	6	0	0	0

Traffic Data

Event	Day	Time	D/S/O	flash	PHASE FUNCTION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	2	7:15	1/1/1																	
2	2	9:15	0/0/4																	
3	2	11:30	2/1/1																	
4	2	13:15	0/0/4																	
5	2	16:0	3/1/1																	
6	2	18:30	0/0/4																	

AUX. Events

Event	Program Day	Hour	Min.	Aux Ouputs 1	2	3	Det. Diag. D1	Det. Rpt. D2	Det. Mult100 D3	Dimming	Special Function Outputs 1	2	3	4	5	6	7	8

Default Data - No Special Day(s) or Week(s) Programmed

Special Functions

Function	SF1	SF2	SF3	SF4	SF5	SF6	SF7	SF8	SF9	SF10	SF11	SF12	SF13	SF14	SF15	SF16
Special Function 1	X															
Special Function 2		X														
Special Function 3			X													
Special Function 4				X												
Special Function 5					X											
Special Function 6						X										
Special Function 7							X									
Special Function 8								X								

Phase Function

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16
Phase 1 Max2	X															
Phase 2 Max2		X														
Phase 3 Max2			X													
Phase 4 Max2				X												
Phase 5 Max2					X											
Phase 6 Max2						X										
Phase 7 Max2							X									
Phase 8 Max2								X								

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16
Phase 1 Phase Omit									X							
Phase 2 Phase Omit										X						
Phase 3 Phase Omit											X					
Phase 4 Phase Omit												X				
Phase 5 Phase Omit													X			
Phase 6 Phase Omit														X		
Phase 7 Phase Omit															X	
Phase 8 Phase Omit																X

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16

Function Phase Recall

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF1(

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF1(

Vehicle Function

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF1(

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16

Overlap Function

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF1(

Dimming Data

Channel	Red	Yellow	Green	Alternate
	☐	☐	☐	☐

Default Data - No Dimming Programmed

Preemption Data

General Preemption Data

Ring	Min Grn/Walk Time
1	10
2	10
3	10
4	10

Flash > Preepmt 1 | Preepmt 2 = Preempt 3 | Preepmt 4 = Preempt 5
Preepmt 1 > Preempt 2 | Preepmt 3 = Preempt 4 | Preepmt 5 = Preempt 6

Preempt Timers

Preempt	Non-Locking	Link to Preempt	Delay	Extend	Duration	Max Call	Lock-Out	Min Green	Min Walk	Select: Ped Clear	Select: Yel	Select: Red	Track: Grn	Track: Ped	Track: Yel	Track: Red	Dwell Green	Return: Ped Clear	Return: Yel	Return: Red
1	No	0	0	0	0	0	0	0	0	8	40	20	10	8	40	20	10	8	40	20
2	No	0	0	0	0	0	0	0	0	8	40	20	10	8	40	20	10	8	40	20
3	No	0	0	0	0	0	0	0	0	8	40	20	10	8	40	20	10	8	40	20
4	No	0	0	0	0	0	0	0	0	8	40	20	10	8	40	20	10	8	40	20
5	No	0	0	0	0	0	0	0	0	8	40	20	10	8	40	20	10	8	40	20
6	No	0	0	0	0	0	0	0	0	8	40	20	10	8	40	20	10	8	40	20

Preempt 1

Phase	Exit Phase	Exit Calls

Preempt 2

Phase	Exit Phase	Exit Calls

Preempt 3

Phase	Exit Phase	Exit Calls

Preempt 4

Phase	Exit Phase	Exit Calls

Preempt 5

Phase	Exit Phase	Exit Calls

Preempt 6

Phase	Exit Phase	Exit Calls

Priority Timers

Priority	Non-Locking	Delay	Extend	Duration	Dwell	Max_Call	Lock-Out	Skip Phases
1	No	0	0	0	0	0	0	0=Do not Skip Phases
2	No	0	0	0	0	0	0	0=Do not Skip Phases
3	No	0	0	0	0	0	0	0=Do not Skip Phases
4	No	0	0	0	0	0	0	0=Do not Skip Phases
5	No	0	0	0	0	0	0	0=Do not Skip Phases
6	No	0	0	0	0	0	0	0=Do not Skip Phases

Priority 1

Phase	Exit Phase	Exit Calls

Priority 2

Phase	Exit Phase	Exit Calls

Priority 3

Phase	Exit Phase	Exit Calls

Priority 4

Phase	Exit Phase	Exit Calls

Priority 5

Phase	Exit Phase	Exit Calls

Priority 6

Phase	Exit Phase	Exit Calls

Preempt 1

Vehical Phases

Ph.	Track	Dwell	Cycle

Default Data

Pedestrian Phases

Ph	Track	Dwell	Cycle

Default Data

Overlaps

Ovlp	Track	Dwell	Cycle

Default Data

Preempt 2

Vehical Phases				Pedestrian Phases				Overlaps			
Ph.	Track	Dwell	Cycle	Ph.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle

Default Data **Default Data** **Default Data**

Preempt 3

Vehical Phases				Pedestrian Phases				Overlaps			
Ph.	Track	Dwell	Cycle	Ph.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle

Default Data **Default Data** **Default Data**

Preempt 4

Vehical Phases				Pedestrian Phases				Overlaps			
Ph.	Track	Dwell	Cycle	Ph.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle

Default Data **Default Data** **Default Data**

Preempt 5

Vehical Phases				Pedestrian Phases				Overlaps			
Ph.	Track	Dwell	Cycle	Ph.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle

Default Data **Default Data** **Default Data**

Preempt 6

Vehical Phases				Pedestrian Phases				Overlaps			
Ph.	Track	Dwell	Cycle	Ph.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle

Default Data **Default Data** **Default Data**

System/Detectors Data

Local Critical Alarms

Revert to Backup: 15 1st Phone:

Local Free: No Cycle Failure: No Coord Failure: No Conflict Flash: No Remote Flash: No 2nd Phone:

Local Fash: No Cycle Fault: No Coord Fault: No Premption: No Voltage Monitor: No

Special Status 1: No Special Status 2: No Special Status 3: No Special Status 4: No Special Status 5: No Special Status 6: No

Traffic Responsive

System Detector	Detector Channel	Veh/Hr	Average Time(mins)	Occupancy Correction/10	Min Volume %	Queue 1 Detectors	System Detectors	Weight Factor	Queue 2 Detectors	System Detectors	Weight Factor

Default Data **Default Data** **Default Data**

Sample Interval:

Queue: 1 Input Selection: 0=Average

Detector Failed Level : 0

Queue: 2 Input Selection: 0=Average

Detector Failed Level : 0

Queue:

Level	Enter	Leave	Dial / Split / Offset
			/ /

Default Data

Vehical Detector Diagnostic Value 0

Detector	Max Presence	No Activity	Erratic Count

Default Data - Diag 0 Values

Vehical Detector Diagnostic Value 1

Detector	Max Presence	No Activity	Erratic Count

Default Data - No Diag 1 Values

Special Detector Diagnostic Value 0

Detector	Max Presence	No Activity	Erratic Count

Default Data - No Diag 0 Valu

Pedestrian Detector Diagnostic Value 0

Detector	Max Presence	No Activity	Erratic Count

Default Data - No Diag 0 Values

Pedestrian Detector Diagnostic Value 1

Detector	Max Presence	No Activity	Erratic Count

Default Data - No Diag 1 Values

Special Detector Diagnostic Value 1

Detector	Max Presence	No Activity	Erratic Count

Default Data - No Diag 1 Values

Speed Trap Data

Speed Trap:

Measurement:

Detector 1	Detector_2	Distance :

Default Data

Volume Detector Data

Report Interval 0

Volume Detector Number	Controller Detector Channel

Default Data

Dial/Split/Offset	Speed Trap Low Treshold	Speed Trap High Treshold

//

Default Data

Report Created:
8/19/2015
5:13:19PM

EPAC Controller Data

Intersection Name: Fremont Blvd & Decoto Rd
Intersection Alias: 108

Access Data

Access Code: 9999 Revision: 3.32f
Address: Port 2 Comm :1200 Baud
228 Channel: 10 Port 3 Comm :19200 Baud

Phase Data

Vehicle Basic Timings

Phase	Min_Grn	PSG/10	Max1	Max2	Yel/10	AR/10
1	3	10	30	0	43	5
2	7	40	45	0	47	10
3	3	10	30	0	43	5
4	8	40	60	0	43	10
5	3	10	30	0	47	5
6	8	40	45	0	43	10
7	3	10	30	0	43	5
8	8	40	60	0	43	10

Vehicle Density Timings

Add Ini/10	Max_Initial	Time Before	Cars Before	Time To Reduce	Min Gap/10
0	0	0	0	0	0
20	16	10	0	10	20
0	0	0	0	0	0
20	16	10	0	10	20
0	0	0	0	0	0
20	16	10	0	10	20
0	0	0	0	0	0
20	16	10	0	10	20

Pedestrian Timing

Phase	Walk	Ped Clear	Flashing Walk	Extended Ped Clear	Actuated Rest in Walk
1	0	0	No	0	No
2	7	27	No	0	No
3	0	0	No	0	No
4	7	28	No	0	No
5	0	0	No	0	No
6	7	30	No	0	No
7	0	0	No	0	No
8	7	31	No	0	No

General Control

Initialize	Non-Act Response	Veh Recall	Ped Recall	Recall Delay
Inactive	None	None	None	0
Green	None	Min	None	0
Inactive	None	None	None	0
Inactive	None	Min	None	0
Inactive	None	None	None	0
Green	None	Min	None	0
Inactive	None	None	None	0
Inactive	None	Min	None	0

Miscellaneous

Non Lock	Dual Entry	Last Car Passage	Conditional Service	No Simultaneous Gap Out
Yes	No	No	Yes	No
No	No	No	No	No
Yes	No	No	No	No
No	Yes	No	Yes	No
Yes	No	No	No	No
No	No	No	No	No
Yes	No	No	No	No
No	Yes	No	No	No

Special Sequence

Default Data

Vehicle Detector Phase Assignments

	Assigned Phase	Mode	Switched Phase	Extend	Delay
Default Data					

Pedestrian Detector

Default Data

Special Detector Phase Assignment

Default Data

Unit Data

General Control

Startup Time: 5sec
Startup State: All Red
Red Revert: 4sec
Auto Ped Clear: No
Stop Time Reset: No
Alternate Sequence: 0

Superceded

Overlaps

Phase(s)	Overlaps A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Trail Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trail Yellow	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Trail Red	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Plus Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Minus Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Coordination Data

General Coordination Data

Operation Mode: 1=Auto
Coordination Mode: 0=Permissive
Maximun Mode: 0=Inhibit
Correction Mode: 2=Short Way
Offset Mode: 0=Beg Grn
Force Mode: 0=Plan
Max Dwell Time: 0
Yield Period: 0

Split Times and Phase Modes

Dial 1 / Split 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	17	0=Actuated	2	46	1=Coordinate	3	23	0=Actuated	4	44	0=Actuated
5	14	0=Actuated	6	49	1=Coordinate	7	19	0=Actuated	8	48	0=Actuated

Dial 1 / Split 2

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	21	0=Actuated	2	44	1=Coordinate	3	21	0=Actuated	4	44	0=Actuated
5	16	0=Actuated	6	49	1=Coordinate	7	21	0=Actuated	8	44	0=Actuated

Dial 2 / Split 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	17	0=Actuated	2	40	1=Coordinate	3	21	0=Actuated	4	42	0=Actuated
5	14	0=Actuated	6	43	1=Coordinate	7	17	0=Actuated	8	46	0=Actuated

Dial 2 / Split 2

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	15	0=Actuated	2	38	1=Coordinate	3	19	0=Actuated	4	38	0=Actuated
5	14	0=Actuated	6	39	1=Coordinate	7	14	0=Actuated	8	43	0=Actuated

Dial 3 / Split 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	17	0=Actuated	2	52	1=Coordinate	3	20	0=Actuated	4	41	0=Actuated
5	21	0=Actuated	6	48	1=Coordinate	7	20	0=Actuated	8	41	0=Actuated

Dial 3 / Split 2

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	25	0=Actuated	2	50	1=Coordinate	3	17	0=Actuated	4	38	0=Actuated
5	20	0=Actuated	6	55	1=Coordinate	7	17	0=Actuated	8	38	0=Actuated

Traffic Plan Data

Plan: **1/1/1**	Cycle Length: 130	Offset Time: 20	Alt. Sequence: 4	Mode: 0=Normal
Plan: **1/2/1**	Cycle Length: 130	Offset Time: 122	Alt. Sequence: 6	Mode: 0=Normal
Plan: **2/1/1**	Cycle Length: 120	Offset Time: 46	Alt. Sequence: 4	Mode: 0=Normal
Plan: **2/2/1**	Cycle Length: 110	Offset Time: 96	Alt. Sequence: 10	Mode: 0=Normal
Plan: **3/1/1**	Cycle Length: 130	Offset Time: 120	Alt. Sequence: 4	Mode: 0=Normal
Plan: **3/2/1**	Cycle Length: 130	Offset Time: 5	Alt. Sequence: 15	Mode: 0=Normal

Local TBC Data

Start of Daylight Saving	Month: 3	Week: 2	Cycle Zero Reference	Hours: 0	Min: 0
End of Daylight Saving	Month: 11	Week: 1			

Traffic Data

Event	Day	Time	D/S/O	flash	PHASE FUNCTION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	2	7:15	1/1/1																	
2	2	9:15	0/0/4																	
3	2	11:30	2/1/1																	
4	2	13:15	0/0/4																	
5	2	16:0	3/1/1																	
6	2	18:30	0/0/4																	

AUX. Events

Event	Program Day	Hour	Min.	Aux Ouputs 1	2	3	Det. Diag. D1	Det. Rpt. D2	Det. Mult100 D3	Dimmin	Special Function Outputs 1	2	3	4	5	6	7	8

Default Data - No Special Day(s) or Week(s) Programmed

Special Functions

Function	SF1	SF2	SF3	SF4	SF5	SF6	SF7	SF8
Special Function 1	X							
Special Function 2		X						
Special Function 3			X					
Special Function 4				X				
Special Function 5					X			
Special Function 6						X		
Special Function 7							X	
Special Function 8								X

Phase Functions

Phase Function Map	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16
Phase 1 Max2	X															
Phase 2 Max2		X														
Phase 3 Max2			X													
Phase 4 Max2				X												
Phase 5 Max2					X											
Phase 6 Max2						X										
Phase 7 Max2							X									
Phase 8 Max2								X								
Phase 1 Phase Omit									X							
Phase 2 Phase Omit										X						
Phase 3 Phase Omit											X					
Phase 4 Phase Omit												X				
Phase 5 Phase Omit													X			
Phase 6 Phase Omit														X		
Phase 7 Phase Omit															X	
Phase 8 Phase Omit																X

Preemption Data

General Preemption Data

Ring	Min Grn/Walk Time
1	10
2	10
3	10
4	10

Flash > Preepmt 1 Preepmt 2 = Preempt 3 Preepmt 4 = Preempt 5
Preepmt 1 > Preempt 2 Preepmt 3 = Preempt 4 Preepmt 5 = Preempt 6

Preempt Timers

Preempt	Non-Locking	Link to Preempt	Delay	Extend	Duration	MaxCall	Lock-Out	Select: Ped Clear	Select: Yel	Select: Red	Track: Grn	Track: Ped	Track: Yel	Track: Red	Dwell Green	Return: Ped Clear	Return: Yel	Return: Red
1	No	0	0	0	0	0	0	8	4	1	10	8	4	1	10	8	4	1
2	No	0	0	0	0	0	0	8	4	1	10	8	4	1	10	8	4	1
3	Yes	0	0	0	0	150	0	8	4	1	10	8	4	1	10	8	4	1
4	Yes	0	0	0	0	150	0	8	4	1	10	8	4	1	10	8	4	1
5	Yes	0	0	0	0	150	0	8	4	1	10	8	4	1	10	8	4	1
6	Yes	0	0	0	0	150	0	8	4	1	10	8	4	1	10	8	4	1

Preempt 1

Phase	Exit Phase	Exit Calls
1	No	Yes
2	Yes	Yes
3	No	Yes
4	No	Yes
5	No	Yes
6	Yes	Yes
7	No	Yes
8	No	Yes

Preempt 2

Phase	Exit Phase	Exit Calls
1	No	Yes
2	Yes	Yes
3	No	Yes
4	No	Yes
5	No	Yes
6	Yes	Yes
7	No	Yes
8	No	Yes

Preempt 3

Phase	Exit Phase	Exit Calls
1	No	Yes
2	Yes	Yes
3	No	Yes
4	No	Yes
5	No	Yes
6	Yes	Yes
7	No	Yes
8	No	Yes

Preempt 4

Phase	Exit Phase	Exit Calls
1	No	Yes
2	Yes	Yes
3	No	Yes
4	No	Yes
5	No	Yes
6	Yes	Yes
7	No	Yes
8	No	Yes

Preempt 5

Phase	Exit Phase	Exit Calls
1	No	Yes
2	Yes	Yes
3	No	Yes
4	No	Yes
5	No	Yes
6	Yes	Yes
7	No	Yes
8	No	Yes

Preempt 6

Phase	Exit Phase	Exit Calls
1	No	Yes
2	Yes	Yes
3	No	Yes
4	No	Yes
5	No	Yes
6	Yes	Yes
7	No	Yes
8	No	Yes

Priority Timers

Priority	Non-Locking	Delay	Extend	Duration	Dwell	Max_Call	Lock-Out	Skip Phases
1	No	0	0	0	0	0	0	0=Do not Skip Phases
2	No	0	0	0	0	0	0	0=Do not Skip Phases
3	No	0	0	0	0	0	0	0=Do not Skip Phases
4	No	0	0	0	0	0	0	0=Do not Skip Phases
5	No	0	0	0	0	0	0	0=Do not Skip Phases
6	No	0	0	0	0	0	0	0=Do not Skip Phases

Priority 1

Phase	Exit Phase	Exit Calls

Priority 2

Phase	Exit Phase	Exit Calls

Priority 3

Phase	Exit Phase	Exit Calls

Priority 4

Phase	Exit Phase	Exit Calls

Priority 5

Phase	Exit Phase	Exit Calls

Priority 6

Phase	Exit Phase	Exit Calls

Preempt 1

Vehicle Phases

Phase.	Track	Dwell	Cycle

Default Data

Pedestrian Phases

Phase	Track	Dwell	Cycle

Default Data

Overlaps

Ovlp	Track	Dwell	Cycle

Default Data

Preempt 2

Vehicle Phases

Phase.	Track	Dwell	Cycle

Default Data

Pedestrian Phases

Phase.	Track	Dwell	Cycle

Default Data

Overlaps

Ovlp.	Track	Dwell	Cycle

Default Data

Preempt 3

Vehicle Phases				Pedestrian Phases				Overlaps			
Phase.	Track	Dwell	Cycle	Phase.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle
2	Green	Green	No	Default Data				Default Data			
5	Green	Green	No								

Preempt 4

Vehicle Phases				Pedestrian Phases				Overlaps			
Phase.	Track	Dwell	Cycle	Phase.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle
4	Green	Green	No	Default Data				Default Data			
7	Green	Green	No								

Preempt 5

Vehicle Phases				Pedestrian Phases				Overlaps			
Phase.	Track	Dwell	Cycle	Phase.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle
1	Green	Green	No	Default Data				Default Data			
6	Green	Green	No								

Preempt 6

Vehicle Phases				Pedestrian Phases				Overlaps			
Phase.	Track	Dwell	Cycle	Phase.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle
3	Green	Green	No	Default Data				Default Data			
8	Green	Green	No								

CITY OF
Fremont
Transportation Division
(510) 494-4745

TRAFFIC SIGNAL CONTROLLER SUMMARY

Intersection Number	Intersection Name	Group
108	Fremont Blvd/Decoto Rd	Fremont Blvd-De Coto Rd Enea to Darwin & Ca rillo to PP P

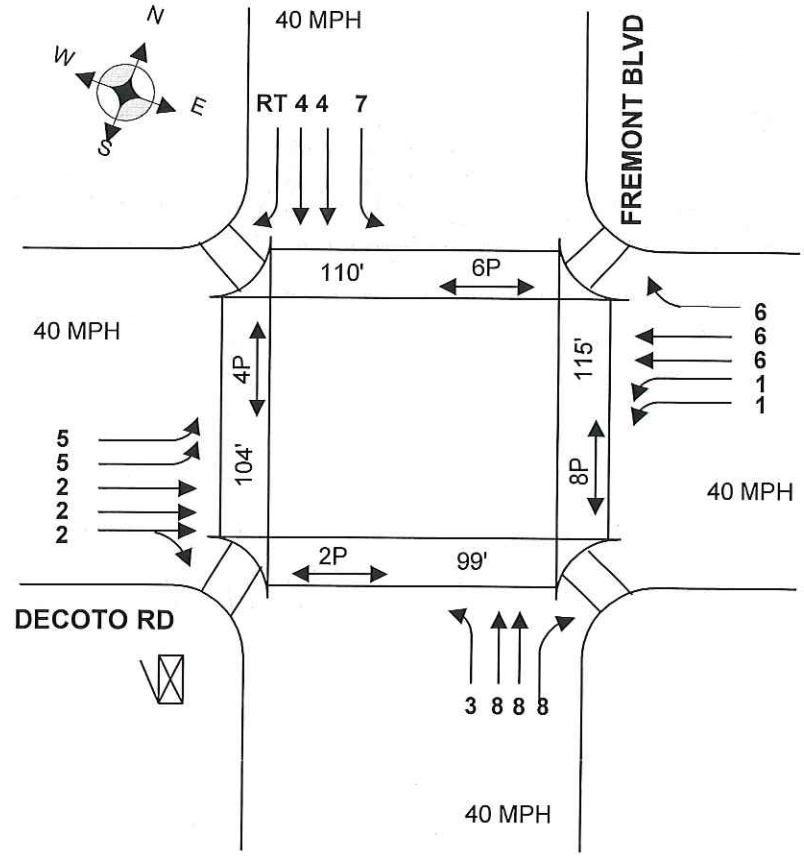
Communications	
Protocol	ECOM
Interconnect Media	Fiber Optic
Comm. Type	Ethernet
Comm. Port	n/a
Address / IP	ML688;10.150.9.208
1st Device & IP	10.150.9.228
2nd Device & IP	10.150.9.248

Hardware		
Controller & Firmware	M52, 3.32SEg	
Cabinet Type	Type P, TS1	
Battery Backup	☑	
Accessible/Audible Ped	☐	
EVP	☑	
Railroad Preempt	☐	
Photo Enforcement	☑	

Detection	
Loops (specify phs.)	1,2,3,4,5,6,7,8
System Loops	
Video Detection	n/a
Vid Detection Phases	n/a

CCTV	
Camera	
VOTR / Codec	
Codec IP	

Intersection Schematic Layout



Notes

Revisions	
Updated	December 6, 2013
By	M. Sabanovic

FILENAME: 108_Fremont-Decoto(Updated).vsd

Signal Programming Revisions Log

	Description	Date	By
1	yellow time for red light camera	2/14/16	RBN
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			

SEPAC ECOM All Data

4/22/2016
1:05:04PM

Intersection Name: **Fremont Blvd & Decoto Rd** Intersection Alias: **108**

Access Data

1 :**1200/1312 Baud**
3 :**19200 Baud**

Access Code: **9999** Channel: Address: **1**

Revision: **3.32f** IP Address: **10.150.12.80**

Phase Initialization Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Initial	1-Inact	4-Grn	1-Inact	1-Inact	1-Inact	4-Grn	1-Inact	1-Inact	0-None	0-None	0-None	0-None	0-None	0-None	0-None	0-None

PHASE DATA

	Vehical Basic Timings						Misc Timings					Pedestrian Timings						
Phase	Min Green	Passage	Max1	Max2	Yellow	All Red	Green Delay	Yellow Delay	Walk Off	Walk Offset Mode	Bike Green	Walk	Ped Clr	Alt Walk	Alt Ped Clr	Flash Walk	Ext Ped Clr	Actuated Rest in Walk
1	3	1.0	30	0	4.7	0.5	0	0	0	0-Advance	0	0	0	0	0	No	0	No
2	7	4.0	45	0	4.3	1.0	0	0	0	0-Advance	0	7	27	0	0	No	0	No
3	3	1.0	30	0	4.3	0.5	0	0	0	0-Advance	0	0	0	0	0	No	0	No
4	8	4.0	60	0	4.3	1.0	0	0	0	0-Advance	0	7	28	0	0	No	0	No
5	3	1.0	30	0	4.3	0.5	0	0	0	0-Advance	0	0	0	0	0	No	0	No
6	8	4.0	45	0	4.7	1.0	0	0	0	0-Advance	0	7	30	0	0	No	0	No
7	3	1.0	30	0	4.3	0.5	0	0	0	0-Advance	0	0	0	0	0	No	0	No
8	8	4.0	60	0	4.3	1.0	0	0	0	0-Advance	0	7	31	0	0	No	0	No
9	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
10	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
11	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
12	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
13	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
14	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
15	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
16	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No

Vehicle Density Timings							General Control				Miscellaneous					Special Sequence		
Ph.	Added Initial	Max Initial	Time B4 Redu	Car B4 Redu	Time To Redu	Min Gap	Non-Act Response	Veh Recall	Ped Recall	Recall Delay	Non Lock	Dual Entry	Last Car Pass	Condit Service	No Simu Gap Out	Omit	Minus Yel	Omit Call
1	0.0	0	0	0	0	0.0	None	None	None	0	Yes	No	No	Yes	No	0	0	0
2	2.0	16	10	0	10	2.0	None	Min	None	0	No	No	No	No	No	0	0	0
3	0.0	0	0	0	0	0.0	None	None	None	0	Yes	No	No	No	No	0	0	0
4	2.0	16	10	0	10	2.0	None	Min	None	0	No	Yes	No	Yes	No	0	0	0
5	0.0	0	0	0	0	0.0	None	None	None	0	Yes	No	No	No	No	0	0	0
6	2.0	16	10	0	10	2.0	None	Min	None	0	No	No	No	No	No	0	0	0
7	0.0	0	0	0	0	0.0	None	None	None	0	Yes	No	No	No	No	0	0	0
8	2.0	16	10	0	10	2.0	None	Min	None	0	No	Yes	No	No	No	0	0	0
9	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
10	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
11	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
12	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
13	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
14	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
15	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
16	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0

Vehical Detector Phase Assignment

	Assign Phase	Mode	Switch Phase	Extend	Delay
Veh Det:2	1	Veh	0	0.0	0
Veh Det:3	5	Veh	0	0.0	0
Veh Det:4	5	Veh	0	0.0	0
Veh Det:5	2	Veh	0	0.0	0
Veh Det:6	2	Veh	0	0.0	0
Veh Det:7	2	Veh	0	0.0	0
Veh Det:8	3	Veh	0	0.0	0
Veh Det:9	4	Veh	0	0.0	0
Veh Det:10	8	Veh	0	0.0	0
Veh Det:11	6	Veh	0	0.0	0
Veh Det:12	6	Veh	0	0.0	0
Veh Det:13	7	Veh	0	0.0	0
Veh Det:14	8	Veh	0	0.0	0

Pedestrian Detector

Default Data

Special Detector Phase Assignment

	Assign Phase	Mode	Switch Phase	Extend	Delay
:					

Default Data

Unit Data

General Control

Startup Time:	5sec
Startup State:	All Red
Red Revert:	40sec
Auto Ped Clr:	No
Stop T Reset:	No
Alt Sequence:	0
Special Seq:	
I/O Modes:	

Ring	Input Respons	Output Selection
1	Ring 1	Ring 1
2	Ring 2	Ring 2
3	None	None
4	None	None

ABC Input(Entry) Modes: 0 **D Input(Entry) Modes:** 0

ABC Output(O/STS) Modes: 0 **D Output(O/STS) Modes:** 0

Remote Flash

Test A = Flash					
Phase	Entry	Exit	Channel	Flash Color	Flash Alternat
Default Data - No Fla			**Default Data - No Flash**		

Overlaps

Overlaps	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Phase(s)																

Start Green

Overlaps	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Phase(s)																

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Trail Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trail Yellow	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Trail Red	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
TG Preempt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stop Grn/Yel Phase	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring

Phase	Ring	Next Phase
1	1	2
2	1	3
3	1	4
4	1	1
5	2	6
6	2	7
7	2	8
8	2	5

	Phase(s)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Concurrent Phases		1	2	3	4	1	1	3	3	9	10	11	12	13	14	15	16
		5	5	7	7	2	2	4	4								
		6	6	8	8	5	6	7	8								

Alternate Sequences

Phase Pair(s)	Alternate Sequences 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	1 2	3 4	1 2	5 6	1 2	3 4	1 2	7 8	1 2	3 4	1 2	5 6	1 2	3 4	1 2
2	0 0	0 0	3 4	0 0	5 6	5 6	3 4	0 0	7 8	7 8	3 4	7 8	5 6	5 6	3 4
3	0 0	0 0	0 0	0 0	0 0	0 0	5 6	0 0	0 0	0 0	7 8	0 0	7 8	7 8	5 6
4	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	7 8

Port 1 Data

BIU Addr	Port Status	Basic Det	Message 40
Default Data			

Channel	Control	Hardware Pins
1	1 - Veh Phase 1	1 - Phase 1 RYG
2	2 - Veh Phase 2	2 - Phase 2 RYG
3	3 - Veh Phase 3	3 - Phase 3 RYG
4	4 - Veh Phase 4	4 - Phase 4 RYG
5	5 - Veh Phase 5	5 - Phase 5 RYG
6	6 - Veh Phase 6	6 - Phase 6 RYG
7	7 - Veh Phase 7	7 - Phase 7 RYG
8	8 - Veh Phase 8	8 - Phase 8 RYG
9	18 - Ped Phase 2	10 - Phase 2 DPW
10	20 - Ped Phase 4	12 - Phase 4 DPW
11	22 - Ped Phase 6	14 - Phase 6 DPW
12	24 - Ped Phase 8	16 - Phase 8 DPW
13	33 - Overlap A	17 - Overlap A RYG
14	34 - Overlap B	18 - Overlap B RYG
15	35 - Overlap C	19 - Overlap C RYG
16	36 - Overlap D	20 - Overlap D RYG
17	17 - Ped Phase 1	9 - Phase 1 DPW
18	19 - Ped Phase 3	11 - Phase 3 DPW
19	21 - Ped Phase 5	13 - Phase 5 DPW
20	23 - Ped Phase 7	15 - Phase 7 DPW

Coordination Data

General Coordination Data

Operation Mode: 1=Auto
Coordination Mode: 0=Permissive
Maximun Mode: 0=Inhibit
Correction Mode: 2=Short Way

Offset Mode: 0=Beg Grn
Force Mode: 0=Plan
Max Dwell Time: 0
Yield Period: 0

Manual Dial: 2
Manual Split: 1
Manual Offset: 1

Dial/Split	Cycle
1/1	130
1/2	130
2/1	120
2/2	110
3/1	130
3/2	130

Split Times and Phase Mod

Dial 1 / Split 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	17	0=Actuated	2	46	1=Coordinate	3	23	0=Actuated	4	44	0=Actuated
5	14	0=Actuated	6	49	1=Coordinate	7	19	0=Actuated	8	48	0=Actuated

Dial 1 / Split 2

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	21	0=Actuated	2	44	1=Coordinate	3	21	0=Actuated	4	44	0=Actuated
5	16	0=Actuated	6	49	1=Coordinate	7	21	0=Actuated	8	44	0=Actuated

Dial 2 / Split 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	17	0=Actuated	2	40	1=Coordinate	3	21	0=Actuated	4	42	0=Actuated
5	14	0=Actuated	6	43	1=Coordinate	7	17	0=Actuated	8	46	0=Actuated

Dial 2 / Split 2

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	15	0=Actuated	2	38	1=Coordinate	3	19	0=Actuated	4	38	0=Actuated
5	14	0=Actuated	6	39	1=Coordinate	7	14	0=Actuated	8	43	0=Actuated

Dial 3 / Split 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	17	0=Actuated	2	52	1=Coordinate	3	20	0=Actuated	4	41	0=Actuated
5	21	0=Actuated	6	48	1=Coordinate	7	20	0=Actuated	8	41	0=Actuated

Dial 3 / Split 2

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	25	0=Actuated	2	50	1=Coordinate	3	17	0=Actuated	4	38	0=Actuated
5	20	0=Actuated	6	55	1=Coordinate	7	17	0=Actuated	8	38	0=Actuated

Traffic Plan Data

Plan: 1/1/1	Offset Time: 20	Alternat Sequence: 4	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		
Plan: 1/2/1	Offset Time: 122	Alternat Sequence: 6	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		
Plan: 2/1/1	Offset Time: 46	Alternat Sequence: 4	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		
Plan: 2/2/1	Offset Time: 96	Alternat Sequence: 10	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		
Plan: 3/1/1	Offset Time: 120	Alternat Sequence: 4	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		
Plan: 3/2/1	Offset Time: 5	Alternat Sequence: 15	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		

Local TBC Data

Start of Daylight Saving	Month: 3	Week: 2	Cycle Zero Reference	Hours: 0	Min: 0
End of Daylight Saving	Month: 11	Week: 1			

Source Day	Equate Days 1	2	3	4	5	6	7
	2	3	4	5	6	0	0	0

Traffic Data

Event	Day	Time	D/S/O	flash	PHASE FUNCTION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	2	7:15	1/1/1																	
2	2	9:15	0/0/4																	
3	2	11:30	2/1/1																	
4	2	13:15	0/0/4																	
5	2	16:0	3/1/1																	
6	2	18:30	0/0/4																	

AUX. Events

Event	Program Day	Hour	Min.	Aux Ouputs 1	2	3	Det. Diag. D1	Det. Rpt. D2	Det. Mult100 D3	Dimming	Special Function Outputs 1	2	3	4	5	6	7	8

Default Data - No Special Day(s) or Week(s) Programmed

Special Functions

Function	SF1	SF2	SF3	SF4	SF5	SF6	SF7	SF8	SF9	SF10	SF11	SF12	SF13	SF14	SF15	SF16
Special Function 1	X															
Special Function 2		X														
Special Function 3			X													
Special Function 4				X												
Special Function 5					X											
Special Function 6						X										
Special Function 7							X									
Special Function 8								X								

Phase Function

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16
Phase 1 Max2	X															
Phase 2 Max2		X														
Phase 3 Max2			X													
Phase 4 Max2				X												
Phase 5 Max2					X											
Phase 6 Max2						X										
Phase 7 Max2							X									
Phase 8 Max2								X								

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16
Phase 1 Phase Omit									X							
Phase 2 Phase Omit										X						
Phase 3 Phase Omit											X					
Phase 4 Phase Omit												X				
Phase 5 Phase Omit													X			
Phase 6 Phase Omit														X		
Phase 7 Phase Omit															X	
Phase 8 Phase Omit																X

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16

Function Phase Recall

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF1(

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF1(

Vehicle Function

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF1(

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16

Overlap Function

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF1(

Dimming Data

Channel	Red	Yellow	Green	Alternate
	☐	☐	☐	☐

Default Data - No Dimming Programmed

Preemption Data

General Preemption Data

Ring	Min Grn/Walk Time
1	10
2	10
3	10
4	10

Flash > Preepmt 1 | Preepmt 2 = Preempt 3 | Preepmt 4 = Preempt 5
Preepmt 1 > Preempt 2 | Preepmt 3 = Preempt 4 | Preepmt 5 = Preempt 6

Preempt Timers

Preempt	Non-Locking	Link to Preempt	Delay	Extend	Duration	Max Call	Lock-Out	Min Green	Min Walk	Select: Ped Clear	Select: Yel	Select: Red	Track: Grn	Track: Ped	Track: Yel	Track: Red	Dwell Green	Return: Ped Clear	Return: Yel	Return: Red
1	No	0	0	0	0	0	0	0	0	8	40	10	10	8	40	10	10	8	40	10
2	No	0	0	0	0	0	0	0	0	8	40	10	10	8	40	10	10	8	40	10
3	Yes	0	0	0	0	150	0	0	0	8	40	10	10	8	40	10	10	8	40	10
4	Yes	0	0	0	0	150	0	0	0	8	40	10	10	8	40	10	10	8	40	10
5	Yes	0	0	0	0	150	0	0	0	8	40	10	10	8	40	10	10	8	40	10
6	Yes	0	0	0	0	150	0	0	0	8	40	10	10	8	40	10	10	8	40	10

Preempt 1

Phase	Exit Phase	Exit Calls

Preempt 2

Phase	Exit Phase	Exit Calls

Preempt 3

Phase	Exit Phase	Exit Calls
1	No	Yes
2	Yes	Yes
3	No	Yes
4	No	Yes
5	No	Yes
6	Yes	Yes
7	No	Yes
8	No	Yes

Preempt 4

Phase	Exit Phase	Exit Calls
1	No	Yes
2	Yes	Yes
3	No	Yes
4	No	Yes
5	No	Yes
6	Yes	Yes
7	No	Yes
8	No	Yes

Preempt 5

Phase	Exit Phase	Exit Calls
1	No	Yes
2	Yes	Yes
3	No	Yes
4	No	Yes
5	No	Yes
6	Yes	Yes
7	No	Yes
8	No	Yes

Preempt 6

Phase	Exit Phase	Exit Calls
1	No	Yes
2	Yes	Yes
3	No	Yes
4	No	Yes
5	No	Yes
6	Yes	Yes
7	No	Yes
8	No	Yes

Priority Timers

Priority	Non-Locking	Delay	Extend	Duration	Dwell	Max_Call	Lock-Out	Skip Phases
1	No	0	0	0	0	0	0	0=Do not Skip Phases
2	No	0	0	0	0	0	0	0=Do not Skip Phases
3	No	0	0	0	0	0	0	0=Do not Skip Phases
4	No	0	0	0	0	0	0	0=Do not Skip Phases
5	No	0	0	0	0	0	0	0=Do not Skip Phases
6	No	0	0	0	0	0	0	0=Do not Skip Phases

Priority 1			Priority 2			Priority 3			Priority 4			Priority 5			Priority 6		
Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls

Preempt 1

Vehical Phases				Pedestrian Phases				Overlaps			
Ph.	Track	Dwell	Cycle	Ph	Track	Dwell	Cycle	Ovlp	Track	Dwell	Cycle
Default Data				**Default Data**				**Default Data**			

Preempt 2

Vehical Phases				Pedestrian Phases				Overlaps			
Ph.	Track	Dwell	Cycle	Ph.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle
Default Data				**Default Data**				**Default Data**			

Preempt 3

Vehical Phases				Pedestrian Phases				Overlaps			
Ph.	Track	Dwell	Cycle	Ph.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle
2	Green	Green	No								
5	Green	Green	No	**Default Data**				**Default Data**			

Preempt 4

Vehical Phases				Pedestrian Phases				Overlaps			
Ph.	Track	Dwell	Cycle	Ph.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle
4	Green	Green	No								
7	Green	Green	No	**Default Data**				**Default Data**			

Preempt 5

Vehical Phases				Pedestrian Phases				Overlaps			
Ph.	Track	Dwell	Cycle	Ph.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle
1	Green	Green	No								
6	Green	Green	No	**Default Data**				**Default Data**			

Preempt 6

Vehical Phases				Pedestrian Phases				Overlaps			
Ph.	Track	Dwell	Cycle	Ph.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle
3	Green	Green	No								
8	Green	Green	No	**Default Data**				**Default Data**			

System/Detectors Data

Local Critical Alarms

Revert to Backup: 15

1st Phone:

2nd Phone:

Local Free: No Cycle Failure: No Coord Failure: No Conflict Flash: No Remote Flash: No

Local Fash: No Cycle Fault: No Coord Fault: No Premption: No Voltage Monitor: No

Special Status 1: No Special Status 2: No Special Status 3: No Special Status 4: No Special Status 5: No Special Status 6: No

Traffic Responsive

System Detector	Detector Channel	Veh/Hr	Average Time(mins)	Occupancy Correction/10	Min Volume %	Queue 1 Detectors	System Detectors	Weight Factor	Queue 2 Detectors	System Detectors	Weight Factor

Default Data

Sample Interval:

Default Data

Queue: 1 Input Selection: 0=Average

Detector Failed Level : 0

Queue: 2 Input Selection: 0=Average

Detector Failed Level : 0

Default Data

Queue:

Level	Enter	Leave	Dial / Split / Offset
			/ /

Default Data

Vehical Detector

Diagnostic Value 0

Detector	Max Presence	No Activity	Erratic Count

Default Data - Diag 0 Values

Pedestrian Detector

Diagnostic Value 0

Detector	Max Presence	No Activity	Erratic Count

Default Data - No Diag 0 Values

Speed Trap Data

Speed Trap:

Measurement:

Detector 1 Detector_2 Distance :

Default Data

Volume Detector Data

Report Interval 0

Volume Detector Number	Controller Detector Channel

Default Data

ehical Detector

Diagnostic Value 1

Detector	Max Presence	No Activity	Erratic Count

Default Data - No Diag 1 Values

Pedestrian Detector

Diagnostic Value 1

Detector	Max Presence	No Activity	Erratic Count

Default Data - No Diag 1 Values

Dial/Split/Offset

//

Default Data

Spec... Detector

Diagnostic Value 0

Detector	Max Presence	No Activity	Erratic Count

Default Data - No Diag 0 Valu

Special Detector

Diagnostic Value 1

Detector	Max Presence	No Activity	Erratic Count

Default Data - No Diag 1 Values

Speed Trap Low Treshold	Speed Trap High Treshold

Default Data - No Diag 1 Values

Report Created:
8/19/2015
5:09:25PM

EPAC Controller Data

Intersection Name: Mowry Ave & Blacow Rd
Intersection Alias: 303

Access Data

Access Code: 9999 | Revision: 3.33SEd
Address: 39 | Port 2 Comm :1200 Baud
Channel: 10 | Port 3 Comm :19200 Baud

Phase Data

Vehicle Basic Timings

Phase	Min_Grn	PSG/10	Max1	Max2	Yel/10	AR/10
1	3	10	30	0	47	5
2	7	40	45	0	47	10
3	3	10	30	0	43	5
4	8	40	45	0	43	10
5	3	10	30	0	47	5
6	7	40	45	0	47	10
7	3	10	30	0	43	5
8	8	40	45	0	43	10

Vehicle Density Timings

Add Ini/10	Max_Initial	Time Before	Cars Before	Time To Reduce	Min Gap/10
0	0	0	0	0	0
20	22	10	0	10	20
0	0	0	0	0	0
20	21	10	0	10	20
0	0	0	0	0	0
20	22	10	0	10	20
0	0	0	0	0	0
20	21	10	0	10	20

Pedestrian Timing

Phase	Walk	Ped Clear	Flashing Walk	Extended Ped Clear	Actuated Rest in Walk
1	0	0	No	0	No
2	5	22	No	0	No
3	0	0	No	0	No
4	5	22	No	0	No
5	0	0	No	0	No
6	5	20	No	0	No
7	0	0	No	0	No
8	5	25	No	0	No

General Control

Initialize	Non-Act Response	Veh Recall	Ped Recall	Recall Delay
Inactive	None	None	None	0
Green	None	Min	None	0
Inactive	None	None	None	0
Inactive	None	None	None	0
Inactive	None	None	None	0
Green	None	Min	None	0
Inactive	None	None	None	0
Inactive	None	None	None	0

Miscellaneous

Non Lock	Dual Entry	Last Car Passage	Conditional Service	No Simultaneous Gap Out
Yes	No	No	No	No
No	No	No	No	No
Yes	No	No	No	No
No	No	No	No	No
Yes	No	No	No	No
No	No	No	No	No
Yes	No	No	No	No
No	No	No	No	No

Special Sequence
Default Data

Vehicle Detector Phase Assignments

	Assigned Phase	Mode	Switched Phase	Extend	Delay
Vehical Detector Channel :2	1	Veh	0	0	0.0
Vehical Detector Channel :3	2	Veh	0	0	0.0
Vehical Detector Channel :4	2	Veh	0	0	0.0
Vehical Detector Channel :5	2	Veh	0	0	0.0
Vehical Detector Channel :6	3	Veh	0	0	0.0
Vehical Detector Channel :7	3	Veh	0	0	0.0
Vehical Detector Channel :8	4	Veh	0	0	0.0
Vehical Detector Channel :9	4	Veh	0	0	0.0
Vehical Detector Channel :10	5	Veh	0	0	0.0
Vehical Detector Channel :11	5	Veh	0	0	0.0
Vehical Detector Channel :12	6	Veh	0	0	0.0
Vehical Detector Channel :13	6	Veh	0	0	0.0
Vehical Detector Channel :14	6	Veh	0	0	0.0
Vehical Detector Channel :15	7	Veh	0	0	0.0
Vehical Detector Channel :16	7	Veh	0	0	0.0
Vehical Detector Channel :17	8	Veh	0	0	0.0
Vehical Detector Channel :18	8	Veh	0	0	0.0

Pedestrian Detector
Default Data

Special Detector Phase Assignment
Default Data

Unit Data

General Control

Startup Time: 5sec
Startup State: All Red
Red Revert: 4sec
Auto Ped Clear: No
Stop Time Reset: No
Alternate Sequence: 0

Overlaps

Phase(s)	Overlaps A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Trail Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trail Yellow	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Trail Red	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Plus Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Minus Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Coordination Data

General Coordination Data

Operation Mode: 1=Auto
Coordination Mode: 0=Permissive
Maximun Mode: 0=Inhibit
Correction Mode: 2=Short Way
Offset Mode: 0=Beg Grn
Force Mode: 0=Plan
Max Dwell Time: 0
Yield Period: 0

Split Times and Phase Modes

Dial 1 / Split 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	19	0=Actuated	2	37	1=Coordinate	3	16	0=Actuated	4	43	0=Actuated
5	14	0=Actuated	6	42	1=Coordinate	7	22	0=Actuated	8	37	0=Actuated

Dial 1 / Split 2

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	23	0=Actuated	2	43	1=Coordinate	3	20	0=Actuated	4	44	0=Actuated
5	17	0=Actuated	6	49	1=Coordinate	7	27	0=Actuated	8	37	0=Actuated

Dial 2 / Split 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	17	0=Actuated	2	50	1=Coordinate	3	17	0=Actuated	4	36	0=Actuated
5	17	0=Actuated	6	50	1=Coordinate	7	17	0=Actuated	8	36	0=Actuated

Dial 2 / Split 2

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	20	0=Actuated	2	39	1=Coordinate	3	20	0=Actuated	4	31	0=Actuated
5	20	0=Actuated	6	39	1=Coordinate	7	20	0=Actuated	8	31	0=Actuated

Dial 3 / Split 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	15	0=Actuated	2	59	1=Coordinate	3	17	0=Actuated	4	34	0=Actuated
5	21	0=Actuated	6	53	1=Coordinate	7	15	0=Actuated	8	36	0=Actuated

Dial 3 / Split 2

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	18	0=Actuated	2	54	1=Coordinate	3	16	0=Actuated	4	42	0=Actuated
5	22	0=Actuated	6	50	1=Coordinate	7	21	0=Actuated	8	37	0=Actuated

Traffic Plan Data

Plan: **1/1/1**	Cycle Length: 115	Offset Time: 90	Alt. Sequence: 6	Mode: 0=Normal
Plan: **1/2/1**	Cycle Length: 130	Offset Time: 73	Alt. Sequence: 15	Mode: 0=Normal
Plan: **2/1/1**	Cycle Length: 120	Offset Time: 1	Alt. Sequence: 4	Mode: 0=Normal
Plan: **2/2/2**	Cycle Length: 110	Offset Time: 43	Alt. Sequence: 4	Mode: 3=Permissive Yield
Plan: **3/1/1**	Cycle Length: 125	Offset Time: 45	Alt. Sequence: 3	Mode: 0=Normal
Plan: **3/2/1**	Cycle Length: 130	Offset Time: 46	Alt. Sequence: 11	Mode: 0=Normal

Local TBC Data

Start of Daylight Saving	Month: 3	Week: 2	Cycle Zero Reference	Hours: 0	Min: 0
End of Daylight Saving	Month: 11	Week: 1			

Traffic Data

Event	Day	Time	D/S/O	flash	PHASE FUNCTION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	1	8:30	2/1/1																	
2	1	20:30	0/0/4																	
3	2	7:0	1/1/1																	
4	2	9:0	2/1/1																	
5	2	16:30	3/1/1																	
6	2	18:30	2/1/1																	
7	2	20:30	0/0/4																	

AUX. Events

Event	Program Day	Hour	Min.	Aux Ouputs 1	2	3	Det. Diag. D1	Det. Rpt. D2	Det. Mult100 D3	Dimmin	Special Function Outputs 1	2	3	4	5	6	7	8

Default Data - No Special Day(s) or Week(s) Programmed

Special Functions

Function	SF1	SF2	SF3	SF4	SF5	SF6	SF7	SF8
Special Function 1	X							
Special Function 2		X						
Special Function 3			X					
Special Function 4				X				
Special Function 5					X			
Special Function 6						X		
Special Function 7							X	
Special Function 8								X

Phase Functions

Phase Function Map	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16
Phase 1 Max2	X															
Phase 2 Max2		X														
Phase 3 Max2			X													
Phase 4 Max2				X												
Phase 5 Max2					X											
Phase 6 Max2						X										
Phase 7 Max2							X									
Phase 8 Max2								X								
Phase 1 Phase Omit									X							
Phase 2 Phase Omit										X						
Phase 3 Phase Omit											X					
Phase 4 Phase Omit												X				
Phase 5 Phase Omit													X			
Phase 6 Phase Omit														X		
Phase 7 Phase Omit															X	
Phase 8 Phase Omit																X

Preemption Data

General Preemption Data

Ring	Min Grn/Walk Time
1	10
2	10
3	10
4	10

Flash > Preepmt 1 Preepmt 2 = Preempt 3 Preepmt 4 = Preempt 5
Preepmt 1 > Preempt 2 Preepmt 3 = Preempt 4 Preepmt 5 = Preempt 6

Preempt Timers

Preempt	Non-Locking	Link to Preempt	Delay	Extend	Duration	MaxCall	Lock-Out	Select: Ped Clear	Select: Yel	Select: Red	Track: Grn	Track: Ped	Track: Yel	Track: Red	Dwell Green	Return: Ped Clear	Return: Yel	Return: Red
1	No	0	0	0	0	0	0	8	4	2	10	8	4	2	10	8	4	2
2	No	0	0	0	0	0	0	8	4	2	10	8	4	2	10	8	4	2
3	No	0	0	0	0	0	0	8	4	2	10	8	4	2	10	8	4	2
4	No	0	0	0	0	0	0	8	4	2	10	8	4	2	10	8	4	2
5	No	0	0	0	0	0	0	8	4	2	10	8	4	2	10	8	4	2
6	No	0	0	0	0	0	0	8	4	2	10	8	4	2	10	8	4	2

Preempt 1			Preempt 2			Preempt 3			Preempt 4			Preempt 5			Preempt 6		
Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls

Priority Timers

Priority	Non-Locking	Delay	Extend	Duration	Dwell	Max_Call	Lock-Out	Skip Phases
1	No	0	0	0	0	0	0	0=Do not Skip Phases
2	No	0	0	0	0	0	0	0=Do not Skip Phases
3	No	0	0	0	0	0	0	0=Do not Skip Phases
4	No	0	0	0	0	0	0	0=Do not Skip Phases
5	No	0	0	0	0	0	0	0=Do not Skip Phases
6	No	0	0	0	0	0	0	0=Do not Skip Phases

Priority 1			Priority 2			Priority 3			Priority 4			Priority 5			Priority 6		
Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls

Preempt 1

Vehicle Phases

Phase.	Track	Dwell	Cycle

Default Data

Pedestrian Phases

Phase	Track	Dwell	Cycle

Default Data

Overlaps

Ovlp	Track	Dwell	Cycle

Default Data

Preempt 2

Vehicle Phases

Phase.	Track	Dwell	Cycle

Default Data

Pedestrian Phases

Phase.	Track	Dwell	Cycle

Default Data

Overlaps

Ovlp.	Track	Dwell	Cycle

Default Data

Preempt 3

Vehicle Phases

Phase.	Track	Dwell	Cycle

Default Data

Pedestrian Phases

Phase.	Track	Dwell	Cycle

Default Data

Overlaps

Ovlp.	Track	Dwell	Cycle

Default Data

Preempt 4

Vehicle Phases

Phase.	Track	Dwell	Cycle

Default Data

Pedestrian Phases

Phase.	Track	Dwell	Cycle

Default Data

Overlaps

Ovlp.	Track	Dwell	Cycle

Default Data

Preempt 5

Vehicle Phases				Pedestrian Phases				Overlaps			
Phase.	Track	Dwell	Cycle	Phase.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle
Default Data				Default Data				Default Data			

Preempt 6

Vehicle Phases				Pedestrian Phases				Overlaps			
Phase.	Track	Dwell	Cycle	Phase.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle
Default Data				Default Data				Default Data			

CITY OF
Fremont

TRAFFIC SIGNAL CONTROLLER SUMMARY

INTERSECTION NO: 303

INTERSECTION NAME:

Mowry Ave./Blacow Rd.

GROUP: Mowry Ave.
Farwell Dr. To Parkside Dr.

PORT: 3 ADDRESS: 5

TYPE: INTERCONNECT CABLE

PAIR COLOR:

Field: _____ Central: _____

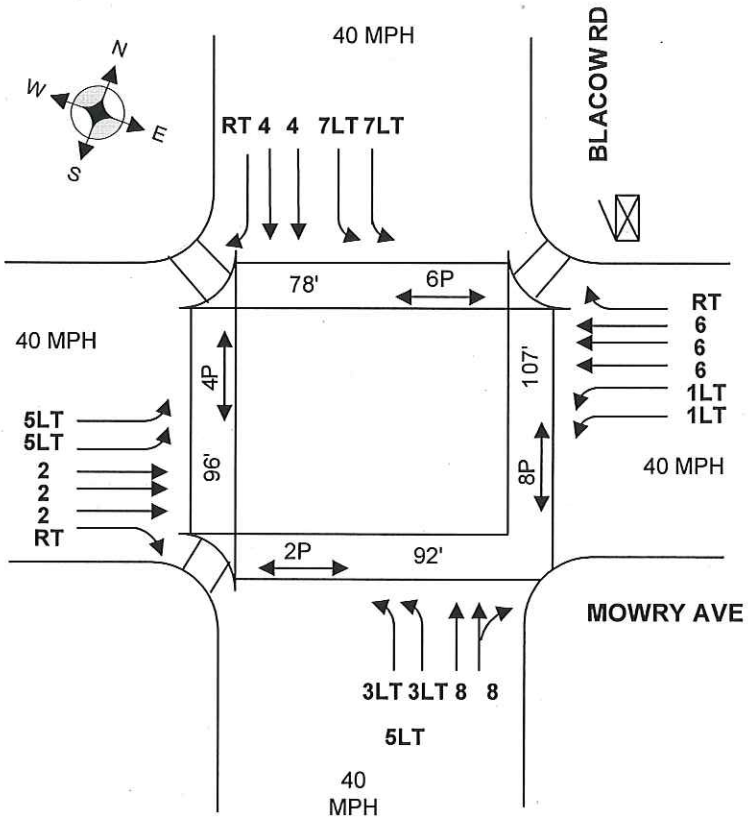
OPERATION: _____

PHASES: Ø1,2,3,4,5,6,7,8

CABINET: Type P; TS-2

LOOPS: ALL PHASES

Last Updated: 9/03/08 By: AEC



OTHER FEATURES:

Battery Back-up System	Y
Fire/Opticom Pre-empt	N
Rail Road Pre-empt	N
Red Light Camera	Y
Audible Pedestrian Unit	N

SEPAC ECOM All Data

4/22/2016
12:02:35PM

Intersection Name: **Mowry Ave & Blacow Rd**

Intersection Alias: **303**

Access Data

1 :1200/1312 Baud
3 :19200 Baud

Access Code: **9999**

Channel:

Address: **1**

Revision: **3.33SEd**

IP Address: **10.150.9.39**

Phase Initialization Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Initial	1-Inact	4-Grn	1-Inact	1-Inact	1-Inact	4-Grn	1-Inact	1-Inact	0-None	0-None	0-None	0-None	0-None	0-None	0-None	0-None

PHASE DATA

Vehical Basic Timings							Misc Timings					Pedestrian Timings						
Phase	Min Green	Passage	Max1	Max2	Yellow	All Red	Green Delay	Yellow Delay	Walk Off	Walk Offset Mode	Bike Green	Walk	Ped Clr	Alt Walk	Alt Ped Clr	Flash Walk	Ext Ped Clr	Actuated Rest in Walk
1	4	1.0	30	0	3.9	0.5	0	0	0	0-Advance	0	0	0	0	0	No	0	No
2	8	4.0	45	0	4.0	1.0	0	0	0	0-Advance	0	7	26	0	0	No	0	No
3	4	1.0	30	0	4.3	0.5	0	0	0	0-Advance	0	0	0	0	0	No	0	No
4	8	4.0	45	0	4.3	1.0	0	0	0	0-Advance	0	7	26	0	0	No	0	No
5	4	1.0	30	0	3.9	0.5	0	0	0	0-Advance	0	0	0	0	0	No	0	No
6	8	4.0	45	0	3.9	1.0	0	0	0	0-Advance	0	7	21	0	0	No	0	No
7	4	1.0	30	0	4.3	0.5	0	0	0	0-Advance	0	0	0	0	0	No	0	No
8	8	4.0	45	0	4.3	1.0	0	0	0	0-Advance	0	7	30	0	0	No	0	No
9	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
10	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
11	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
12	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
13	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
14	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
15	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
16	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No

Vehicle Density Timings							General Control				Miscellaneous					Special Sequence		
Ph.	Added Initial	Max Initial	Time B4 Redu	Car B4 Redu	Time To Redu	Min Gap	Non-Act Response	Veh Recall	Ped Recall	Recall Delay	Non Lock	Dual Entry	Last Car Pass	Condit Service	No Simu Gap Out	Omit	Minus Yel	Omit Call
1	0.0	0	0	0	0	0.0	None	None	None	0	Yes	No	No	No	No	0	0	0
2	2.0	22	10	0	10	2.0	None	Min	None	0	No	No	No	No	No	0	0	0
3	0.0	0	0	0	0	0.0	None	None	None	0	Yes	No	No	No	No	0	0	0
4	2.0	21	10	0	10	2.0	None	None	None	0	No	No	No	No	No	0	0	0
5	0.0	0	0	0	0	0.0	None	None	None	0	Yes	No	No	No	No	0	0	0
6	2.0	22	10	0	10	2.0	None	Min	None	0	No	No	No	No	No	0	0	0
7	0.0	0	0	0	0	0.0	None	None	None	0	Yes	No	No	No	No	0	0	0
8	2.0	21	10	0	10	2.0	None	None	None	0	No	No	No	No	No	0	0	0
9	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
10	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
11	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
12	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
13	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
14	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
15	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
16	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0

Vehical Detector Phase Assignment

	Assign Phase	Mode	Switch Phase	Extend	Delay
Veh Det:1	1	Veh	0	0.0	0
Veh Det:2	1	Veh	0	0.0	0
Veh Det:3	2	Veh	0	0.0	0
Veh Det:4	2	Veh	0	0.0	0
Veh Det:5	2	Veh	0	0.0	0
Veh Det:6	3	Veh	0	0.0	0
Veh Det:7	3	Veh	0	0.0	0
Veh Det:8	4	Veh	0	0.0	0
Veh Det:9	4	Veh	0	0.0	0
Veh Det:10	5	Veh	0	0.0	0
Veh Det:11	5	Veh	0	0.0	0
Veh Det:12	6	Veh	0	0.0	0
Veh Det:13	6	Veh	0	0.0	0
Veh Det:14	6	Veh	0	0.0	0
Veh Det:15	7	Veh	0	0.0	0
Veh Det:16	7	Veh	0	0.0	0
Veh Det:17	8	Veh	0	0.0	0
Veh Det:18	8	Veh	0	0.0	0

Pedestrian Detector

Default Data

Special Detector Phase Assignment

	Assign Phase	Mode	Switch Phase	Extend	Delay
:					

Default Data

Unit Data

General Control

Startup Time: 5sec
Startup State: All Red
Red Revert: 40sec
Auto Ped Clr: No
Stop T Reset: No
Alt Sequence: 0
Special Seq:
I/O Modes:

Ring	Input Respons	Output Selection
1	Ring 1	Ring 1
2	Ring 2	Ring 2
3	None	None
4	None	None

ABC Input(Entry) Modes: 0
D Input(Entry) Modes: 0
ABC Output(O/STS) Modes: 0
D Output(O/STS) Modes: 0

Remote Flash

Test A = Flash

Phase	Entry	Exit

Default Data - No Fla

Channel	Flash Color	Flash Alternat

Default Data - No Flash

Overlaps

Overlaps

Phase(s)	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P

Start Green

Overlaps

Phase(s)	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Trail Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trail Yellow	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Trail Red	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
TG Preempt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stop Grn/Yel Phase	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring

Phase	Ring	Next Phase
1	1	2
2	1	3
3	1	4
4	1	1
5	2	6
6	2	7
7	2	8
8	2	5

Phase(s)

Concurrent Phases	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	1	2	3	4	1	1	3	3	9	10	11	12	13	14	15	16
	5	5	7	7	2	2	4	4								
	6	6	8	8	5	6	7	8								

Alternate Sequences

Alternate Sequences

Phase Pair(s)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	12	34	12	56	12	34	12	78	12	34	12	56	12	34	12
2	00	00	34	00	56	56	34	00	78	78	34	78	56	56	34
3	00	00	00	00	00	00	56	00	00	00	78	00	78	78	56
4	00	00	00	00	00	00	00	00	00	00	00	00	00	00	78

Port 1 Data

BIU Addr	Port Status	Basic Det	Message 40

Default Data

Channel	Control	Hardware Pins
1	1 - Veh Phase 1	1 - Phase 1 RYG
2	2 - Veh Phase 2	2 - Phase 2 RYG
3	3 - Veh Phase 3	3 - Phase 3 RYG
4	4 - Veh Phase 4	4 - Phase 4 RYG
5	5 - Veh Phase 5	5 - Phase 5 RYG
6	6 - Veh Phase 6	6 - Phase 6 RYG
7	7 - Veh Phase 7	7 - Phase 7 RYG
8	8 - Veh Phase 8	8 - Phase 8 RYG
9	18 - Ped Phase 2	10 - Phase 2 DPW
10	20 - Ped Phase 4	12 - Phase 4 DPW
11	22 - Ped Phase 6	14 - Phase 6 DPW
12	24 - Ped Phase 8	16 - Phase 8 DPW
13	33 - Overlap A	17 - Overlap A RYG
14	34 - Overlap B	18 - Overlap B RYG
15	35 - Overlap C	19 - Overlap C RYG
16	36 - Overlap D	20 - Overlap D RYG
17	17 - Ped Phase 1	9 - Phase 1 DPW
18	19 - Ped Phase 3	11 - Phase 3 DPW
19	21 - Ped Phase 5	13 - Phase 5 DPW
20	23 - Ped Phase 7	15 - Phase 7 DPW

Coordination Data

General Coordination Data

Operation Mode: 1=Auto

Coordination Mode: 0=Permissive

Maximun Mode: 0=Inhibit

Correction Mode: 2=Short Way

Offset Mode: 0=Beg Grn

Force Mode: 0=Plan

Max Dwell Time: 0

Yield Period: 0

Manual Dial: 3

Manual Split: 1

Manual Offset: 1

Dial/Split	Cycle
1/1	115
1/2	130
2/1	120
2/2	110
3/1	125
3/2	130

Split Times and Phase Mod

Dial 1 / **Split** 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	19	0=Actuated	2	37	1=Coordinate	3	16	0=Actuated	4	43	0=Actuated
5	14	0=Actuated	6	42	1=Coordinate	7	22	0=Actuated	8	37	0=Actuated

Dial 1 / **Split** 2

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	23	0=Actuated	2	43	1=Coordinate	3	20	0=Actuated	4	44	0=Actuated
5	17	0=Actuated	6	49	1=Coordinate	7	27	0=Actuated	8	37	0=Actuated

Dial 2 / **Split** 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	17	0=Actuated	2	50	1=Coordinate	3	17	0=Actuated	4	36	0=Actuated
5	17	0=Actuated	6	50	1=Coordinate	7	17	0=Actuated	8	36	0=Actuated

Dial 2 / **Split** 2

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	20	0=Actuated	2	39	1=Coordinate	3	20	0=Actuated	4	31	0=Actuated
5	20	0=Actuated	6	39	1=Coordinate	7	20	0=Actuated	8	31	0=Actuated

Dial 3 / **Split** 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	15	0=Actuated	2	59	1=Coordinate	3	17	0=Actuated	4	34	0=Actuated
5	21	0=Actuated	6	53	1=Coordinate	7	15	0=Actuated	8	36	0=Actuated

Dial 3 / **Split** 2

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	18	0=Actuated	2	54	1=Coordinate	3	16	0=Actuated	4	42	0=Actuated
5	22	0=Actuated	6	50	1=Coordinate	7	21	0=Actuated	8	37	0=Actuated

Traffic Plan Data

Plan: 1/1/1	Offset Time: 90	Alternat Sequence: 6	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		
Plan: 1/2/1	Offset Time: 73	Alternat Sequence: 15	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		
Plan: 2/1/1	Offset Time: 1	Alternat Sequence: 4	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		
Plan: 2/2/2	Offset Time: 43	Alternat Sequence: 4	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0
	Mode: 3=Perm Yld	Special Function: 0	Correction Mode: 0=No		
Plan: 3/1/1	Offset Time: 45	Alternat Sequence: 3	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		
Plan: 3/2/1	Offset Time: 46	Alternat Sequence: 11	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		

Local TBC Data

Start of Daylight Saving	Month: 3	Week: 2	Cycle Zero Reference	Hours: 0	Min: 0
End of Daylight Saving	Month: 11	Week: 1			

Source	Equate Days						
Day	1	2	3	4	5	6	7
1	7	0	0	0	0	0	0
2	3	4	5	6	0	0	0

Traffic Data

Event	Day	Time	D/S/O	flash	PHASE FUNCTION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	1	8:30	2/1/1																	
2	1	20:30	0/0/4																	
3	2	7:0	1/1/1																	
4	2	9:0	2/1/1																	
5	2	16:30	3/1/1																	
6	2	18:30	2/1/1																	
7	2	20:30	0/0/4																	

AUX. Events

Event	Program Day	Hour	Min.	Aux Ouputs 1	2	3	Det. Diag. D1	Det. Rpt. D2	Det. Mult100 D3	Dimming	Special Function Outputs 1	2	3	4	5	6	7	8

Default Data - No Special Day(s) or Week(s) Programmed

Special Functions

Function	SF1	SF2	SF3	SF4	SF5	SF6	SF7	SF8	SF9	SF10	SF11	SF12	SF13	SF14	SF15	SF16
Special Function 1	X															
Special Function 2		X														
Special Function 3			X													
Special Function 4				X												
Special Function 5					X											
Special Function 6						X										
Special Function 7							X									
Special Function 8								X								

Phase Function

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16
Phase 1 Max2	X															
Phase 2 Max2		X														
Phase 3 Max2			X													
Phase 4 Max2				X												
Phase 5 Max2					X											
Phase 6 Max2						X										
Phase 7 Max2							X									
Phase 8 Max2								X								

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16
Phase 1 Phase Omit									X							
Phase 2 Phase Omit										X						
Phase 3 Phase Omit											X					
Phase 4 Phase Omit												X				
Phase 5 Phase Omit													X			
Phase 6 Phase Omit														X		
Phase 7 Phase Omit															X	
Phase 8 Phase Omit																X

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16

Function Phase Recall

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF1(

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF1(

Vehicle Function

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF1(

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16

Overlap Function

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF1(

Dimming Data

Channel	Red	Yellow	Green	Alternate
	☐	☐	☐	☐

Default Data - No Dimming Programmed

Preemption Data

General Preemption Data

Ring	Min Grn/Walk Time
1	10
2	10
3	10
4	10

Flash > Preepmt 1 | Preepmt 2 = Preempt 3 | Preepmt 4 = Preempt 5
Preepmt 1 > Preempt 2 | Preepmt 3 = Preempt 4 | Preepmt 5 = Preempt 6

Preempt Timers

Preempt	Non-Locking	Link to Preempt	Delay	Extend	Duration	Max Call	Lock-Out	Min Green	Min Walk	Select: Ped Clear	Select: Yel	Select: Red	Track: Grn	Track: Ped	Track: Yel	Track: Red	Dwell Green	Return: Ped Clear	Return: Yel	Return: Red
1	No	0	0	0	0	0	0	0	0	8	40	20	10	8	40	20	10	8	40	20
2	No	0	0	0	0	0	0	0	0	8	40	20	10	8	40	20	10	8	40	20
3	No	0	0	0	0	0	0	0	0	8	40	20	10	8	40	20	10	8	40	20
4	No	0	0	0	0	0	0	0	0	8	40	20	10	8	40	20	10	8	40	20
5	No	0	0	0	0	0	0	0	0	8	40	20	10	8	40	20	10	8	40	20
6	No	0	0	0	0	0	0	0	0	8	40	20	10	8	40	20	10	8	40	20

Preempt 1

Phase	Exit Phase	Exit Calls

Preempt 2

Phase	Exit Phase	Exit Calls

Preempt 3

Phase	Exit Phase	Exit Calls

Preempt 4

Phase	Exit Phase	Exit Calls

Preempt 5

Phase	Exit Phase	Exit Calls

Preempt 6

Phase	Exit Phase	Exit Calls

Priority Timers

Priority	Non-Locking	Delay	Extend	Duration	Dwell	Max_Call	Lock-Out	Skip Phases
1	No	0	0	0	0	0	0	0=Do not Skip Phases
2	No	0	0	0	0	0	0	0=Do not Skip Phases
3	No	0	0	0	0	0	0	0=Do not Skip Phases
4	No	0	0	0	0	0	0	0=Do not Skip Phases
5	No	0	0	0	0	0	0	0=Do not Skip Phases
6	No	0	0	0	0	0	0	0=Do not Skip Phases

Priority 1

Phase	Exit Phase	Exit Calls

Priority 2

Phase	Exit Phase	Exit Calls

Priority 3

Phase	Exit Phase	Exit Calls

Priority 4

Phase	Exit Phase	Exit Calls

Priority 5

Phase	Exit Phase	Exit Calls

Priority 6

Phase	Exit Phase	Exit Calls

Preempt 1

Vehical Phases

Ph.	Track	Dwell	Cycle

Default Data

Pedestrian Phases

Ph	Track	Dwell	Cycle

Default Data

Overlaps

Ovlp	Track	Dwell	Cycle

Default Data

Preempt 2

Vehical Phases				Pedestrian Phases				Overlaps			
Ph.	Track	Dwell	Cycle	Ph.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle

Default Data **Default Data** **Default Data**

Preempt 3

Vehical Phases				Pedestrian Phases				Overlaps			
Ph.	Track	Dwell	Cycle	Ph.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle

Default Data **Default Data** **Default Data**

Preempt 4

Vehical Phases				Pedestrian Phases				Overlaps			
Ph.	Track	Dwell	Cycle	Ph.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle

Default Data **Default Data** **Default Data**

Preempt 5

Vehical Phases				Pedestrian Phases				Overlaps			
Ph.	Track	Dwell	Cycle	Ph.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle

Default Data **Default Data** **Default Data**

Preempt 6

Vehical Phases				Pedestrian Phases				Overlaps			
Ph.	Track	Dwell	Cycle	Ph.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle

Default Data **Default Data** **Default Data**

System/Detectors Data

Local Critical Alarms

Revert to Backup: 15 1st Phone:

Local Free: No Cycle Failure: No Coord Failure: No Conflict Flash: No Remote Flash: No 2nd Phone:

Local Fash: No Cycle Fault: No Coord Fault: No Premption: No Voltage Monitor: No

Special Status 1: No Special Status 2: No Special Status 3: No Special Status 4: No Special Status 5: No Special Status 6: No

Traffic Responsive

System Detector	Detector Channel	Veh/Hr	Average Time(mins)	Occupancy Correction/10	Min Volume %	Queue 1 Detectors	System Detectors	Weight Factor	Queue 2 Detectors	System Detectors	Weight Factor

Default Data **Default Data** **Default Data**

Sample Interval:

Queue: 1 Input Selection: 0=Average

Detector Failed Level : 0

Queue: 2 Input Selection: 0=Average

Detector Failed Level : 0

Queue:

Level	Enter	Leave	Dial / Split / Offset
			/ /

Default Data

Vehical Detector Diagnostic Value 0

Detector	Max Presence	No Activity	Erratic Count

Default Data - Diag 0 Values

Vehical Detector Diagnostic Value 1

Detector	Max Presence	No Activity	Erratic Count

Default Data - No Diag 1 Values

Special Detector Diagnostic Value 0

Detector	Max Presence	No Activity	Erratic Count

Default Data - No Diag 0 Valu

Pedestrian Detector Diagnostic Value 0

Detector	Max Presence	No Activity	Erratic Count

Default Data - No Diag 0 Values

Pedestrian Detector Diagnostic Value 1

Detector	Max Presence	No Activity	Erratic Count

Default Data - No Diag 1 Values

Special Detector Diagnostic Value 1

Detector	Max Presence	No Activity	Erratic Count

Default Data - No Diag 1 Values

Speed Trap Data

Speed Trap:

Measurement:

Detector 1	Detector_2	Distance :	Dial/Split/Offset	Speed Trap Low Treshold	Speed Trap High Treshold
			//		

Default Data

Default Data

Volume Detector Data

Report Interval 0

Volume Detector Number	Controller Detector Channel

Default Data

Signal Programming Revisions Log

	Description	Date	By
1	Change Plan 2/1/1. ϕ1: 15→17 ϕ3: 15→17 ϕ2: 54→50 ϕ6: 5→50 ϕ7: 15→17	10/23/2013	~~ACC~~
2			
3	yellow time for red light cameras	2/1/16	KBN
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
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21			
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23			
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25			
26			
27			
28			
29			
30			

CITY OF
Fremont

TRAFFIC SIGNAL CONTROLLER SUMMARY

INTERSECTION NO: 730

INTERSECTION NAME:

Mowry Ave./Farwell Dr.

GROUP: Mowry Ave.
Farwell Dr. To Parkside Dr.

PORT: 3 ADDRESS: 8

TYPE: INTERCONNECT CABLE

PAIR COLOR:

Superseded

Field: Central:

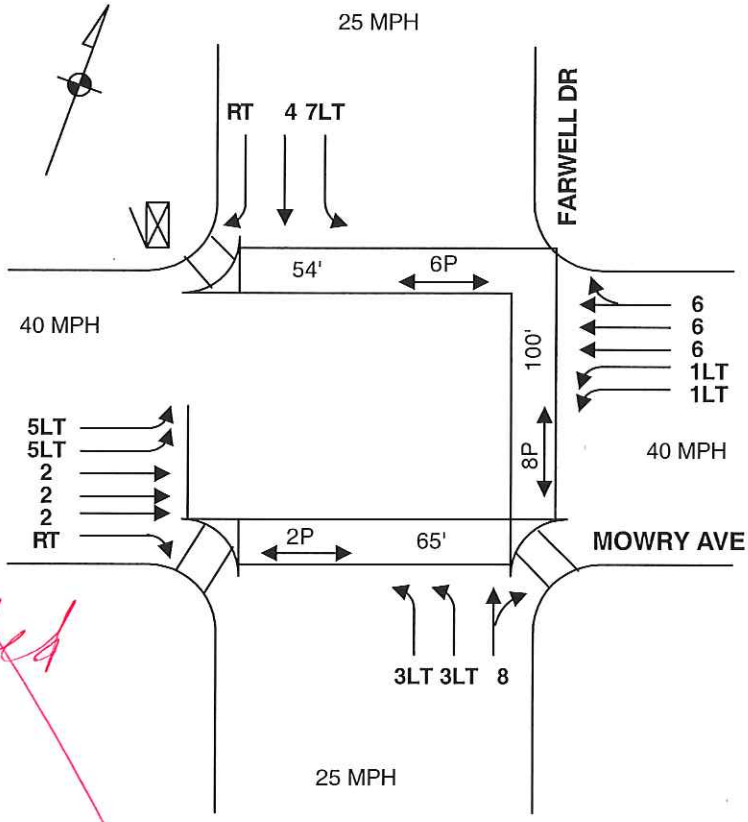
OPERATION:

PHASES: Ø1,2,3,4,5,6,7,8

CABINET: Type P; TS-2

LOOPS: ALL PHASES

Last Updated: 02/27/06 By: MMA



OTHER FEATURES:

Battery Back-up System	Y
Fire/Opticom Pre-empt	N
Rail Road Pre-empt	N
Red Light Camera	N
Audible Pedestrian Unit	N

Report Created:
8/19/2015
5:22:17PM

EPAC Controller Data

Intersection Name: Mowry Ave & Farwell Dr
Intersection Alias: 730

Access Data

Access Code: 9999 | Revision: 3.33SEd
Address: 40 | Port 2 Comm :1200 Baud
Channel: 10 | Port 3 Comm :19200 Baud

Phase Data

Vehicle Basic Timings

Phase	Min_Grn	PSG/10	Max1	Max2	Yel/10	AR/10
1	3	10	30	0	47	5
2	7	40	45	0	47	10
3	4	10	25	0	36	5
4	2	20	30	0	36	10
5	3	20	30	0	47	5
6	7	40	45	0	47	10
7	4	10	25	0	36	5
8	3	20	30	0	36	10

Vehicle Density Timings

Add Ini/10	Max_Initial	Time Before	Cars Before	Time To Reduce	Min Gap/10
0	0	0	0	0	0
20	22	10	0	10	20
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
20	22	10	0	10	20
0	0	0	0	0	0
0	0	0	0	0	0

Pedestrian Timing

Phase	Walk	Ped Clear	Flashing Walk	Extended Ped Clear	Actuated Rest in Walk
1	0	0	No	0	No
2	5	18	No	0	No
3	0	0	No	0	No
4	0	0	No	0	No
5	0	0	No	0	No
6	5	17	No	0	No
7	0	0	No	0	No
8	5	24	No	0	No

General Control

Initialize	Non-Act Response	Veh Recall	Ped Recall	Recall Delay
Inactive	None	None	None	0
Green	None	Min	None	0
Inactive	None	None	None	0
Inactive	None	None	None	0
Inactive	None	None	None	0
Green	None	Min	None	0
Inactive	None	None	None	0
Inactive	None	None	None	0

Miscellaneous

Non Lock	Dual Entry	Last Car Passage	Conditional Service	No Simultaneous Gap Out
Yes	No	No	No	No
No	No	No	No	No
Yes	No	No	No	No
Yes	Yes	No	No	No
Yes	No	No	No	No
No	No	No	No	No
Yes	No	No	No	No
Yes	Yes	No	No	No

Special Sequence

Default Data

Vehicle Detector Phase Assignments

Superceded

	Assigned Phase	Mode	Switched Phase	Extend	Delay
Vehical Detector Channel :2	1	Veh	0	0	0.0
Vehical Detector Channel :3	2	Veh	0	0	0.0
Vehical Detector Channel :4	3	Veh	0	0	0.0
Vehical Detector Channel :5	3	Veh	0	0	0.0
Vehical Detector Channel :6	4	Veh	0	0	0.0
Vehical Detector Channel :7	4	Veh	0	0	0.0
Vehical Detector Channel :8	5	Veh	0	0	0.0
Vehical Detector Channel :9	5	Veh	0	0	0.0
Vehical Detector Channel :10	6	Veh	0	0	0.0
Vehical Detector Channel :11	7	Veh	0	0	0.0
Vehical Detector Channel :12	8	Veh	0	0	0.0
Vehical Detector Channel :13	6	Veh	0	0	0.0
Vehical Detector Channel :14	6	Veh	0	0	0.0
Vehical Detector Channel :15	2	Veh	0	0	0.0
Vehical Detector Channel :16	2	Veh	0	0	0.0

Pedestrian Detector

Default Data

Special Detector Phase Assignment

Default Data

Unit Data

General Control

Startup Time: 5sec
Startup State: All Red
Red Revert: 4sec
Auto Ped Clear: No
Stop Time Reset: No
Alternate Sequence: 0

Overlaps

Phase(s)	Overlaps A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Trail Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trail Yellow	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Trail Red	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Plus Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Minus Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Coordination Data

General Coordination Data

Operation Mode: 1=Auto
Coordination Mode: 0=Permissive
Maximun Mode: 0=Inhibit
Correction Mode: 2=Short Way
Offset Mode: 0=Beg Grn
Force Mode: 0=Plan
Max Dwell Time: 0
Yield Period: 0

Split Times and Phase Modes

Dial 1 / Split 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	14	0=Actuated	2	48	1=Coordinate	3	19	0=Actuated	4	34	0=Actuated
5	14	0=Actuated	6	48	1=Coordinate	7	19	0=Actuated	8	34	0=Actuated

Dial 1 / Split 2

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	16	0=Actuated	2	53	1=Coordinate	3	22	0=Actuated	4	39	0=Actuated
5	16	0=Actuated	6	53	1=Coordinate	7	22	0=Actuated	8	39	0=Actuated

Dial 2 / Split 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	14	0=Actuated	2	58	1=Coordinate	3	25	0=Actuated	4	23	0=Actuated
5	17	0=Actuated	6	55	1=Coordinate	7	14	0=Actuated	8	34	0=Actuated

Dial 2 / Split 2

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	18	0=Actuated	2	43	1=Coordinate	3	20	0=Actuated	4	29	0=Actuated
5	18	0=Actuated	6	43	1=Coordinate	7	15	0=Actuated	8	34	0=Actuated

Dial 3 / Split 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	16	0=Actuated	2	61	1=Coordinate	3	30	0=Actuated	4	18	0=Actuated
5	16	0=Actuated	6	61	1=Coordinate	7	14	0=Actuated	8	34	0=Actuated

Dial 3 / Split 2

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	17	0=Actuated	2	64	1=Coordinate	3	25	0=Actuated	4	24	0=Actuated
5	17	0=Actuated	6	64	1=Coordinate	7	15	0=Actuated	8	34	0=Actuated

Traffic Plan Data

Plan: **1/1/1**	Cycle Length: 115	Offset Time: 95	Alt. Sequence: 1	Mode: 0=Normal
Plan: **1/2/1**	Cycle Length: 130	Offset Time: 68	Alt. Sequence: 1	Mode: 0=Normal
Plan: **2/1/1**	Cycle Length: 120	Offset Time: 1	Alt. Sequence: 2	Mode: 0=Normal
Plan: **2/2/2**	Cycle Length: 110	Offset Time: 68	Alt. Sequence: 0	Mode: 0=Normal
Plan: **3/1/1**	Cycle Length: 125	Offset Time: 40	Alt. Sequence: 1	Mode: 0=Normal
Plan: **3/2/1**	Cycle Length: 130	Offset Time: 39	Alt. Sequence: 11	Mode: 0=Normal

Local TBC Data

Start of Daylight Saving	Month: 3	Week: 2	Cycle Zero Reference	Hours: 0	Min: 0
End of Daylight Saving	Month: 11	Week: 1			

Traffic Data

Event	Day	Time	D/S/O	flash	PHASE FUNCTION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	1	8:30	2/1/1																	
2	1	20:30	0/0/4																	
3	2	7:0	1/1/1																	
4	2	9:0	2/1/1																	
5	2	16:30	3/1/1																	
6	2	18:30	2/1/1																	
7	2	20:30	0/0/4																	

AUX. Events

Event	Program Day	Hour	Min.	Aux Ouputs 1	2	3	Det. Diag. D1	Det. Rpt. D2	Det. Mult100 D3	Dimmin	Special Function Outputs 1	2	3	4	5	6	7	8
				☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Default Data - No Special Day(s) or Week(s) Programmed

Special Functions

Function	SF1	SF2	SF3	SF4	SF5	SF6	SF7	SF8
Special Function 1	X							
Special Function 2		X						
Special Function 3			X					
Special Function 4				X				
Special Function 5					X			
Special Function 6						X		
Special Function 7							X	
Special Function 8								X

Phase Functions

Phase Function Map	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16
Phase 1 Max2	X															
Phase 2 Max2		X														
Phase 3 Max2			X													
Phase 4 Max2				X												
Phase 5 Max2					X											
Phase 6 Max2						X										
Phase 7 Max2							X									
Phase 8 Max2								X								
Phase 1 Phase Omit									X							
Phase 2 Phase Omit										X						
Phase 3 Phase Omit											X					
Phase 4 Phase Omit												X				
Phase 5 Phase Omit													X			
Phase 6 Phase Omit														X		
Phase 7 Phase Omit															X	
Phase 8 Phase Omit																X

Preemption Data

General Preemption Data

Ring	Min Grn/Walk Time
1	10
2	10
3	10
4	10

Flash > Preepmt 1 Preepmt 2 = Preempt 3 Preepmt 4 = Preempt 5
Preepmt 1 > Preempt 2 Preepmt 3 = Preempt 4 Preepmt 5 = Preempt 6

Preempt Timers

Preempt	Non-Locking	Link to Preempt	Delay	Extend	Duration	MaxCall	Lock-Out	Select: Ped Clear	Select: Yel	Select: Red	Track: Grn	Track: Ped	Track: Yel	Track: Red	Dwell Green	Return: Ped Clear	Return: Yel	Return: Red
1	No	0	0	0	0	0	0	8	4	2	10	8	4	2	10	8	4	2
2	No	0	0	0	0	0	0	8	4	2	10	8	4	2	10	8	4	2
3	No	0	0	0	0	0	0	8	4	2	10	8	4	2	10	8	4	2
4	No	0	0	0	0	0	0	8	4	2	10	8	4	2	10	8	4	2
5	No	0	0	0	0	0	0	8	4	2	10	8	4	2	10	8	4	2
6	No	0	0	0	0	0	0	8	4	2	10	8	4	2	10	8	4	2

Preempt 1			Preempt 2			Preempt 3			Preempt 4			Preempt 5			Preempt 6		
Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls

Priority Timers

Priority	Non-Locking	Delay	Extend	Duration	Dwell	Max_Call	Lock-Out	Skip Phases
1	No	0	0	0	0	0	0	0=Do not Skip Phases
2	No	0	0	0	0	0	0	0=Do not Skip Phases
3	No	0	0	0	0	0	0	0=Do not Skip Phases
4	No	0	0	0	0	0	0	0=Do not Skip Phases
5	No	0	0	0	0	0	0	0=Do not Skip Phases
6	No	0	0	0	0	0	0	0=Do not Skip Phases

Priority 1			Priority 2			Priority 3			Priority 4			Priority 5			Priority 6		
Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls

Preempt 1

Vehicle Phases

Phase.	Track	Dwell	Cycle

Default Data

Pedestrian Phases

Phase	Track	Dwell	Cycle

Default Data

Overlaps

Ovlp	Track	Dwell	Cycle

Default Data

Preempt 2

Vehicle Phases

Phase.	Track	Dwell	Cycle

Default Data

Pedestrian Phases

Phase.	Track	Dwell	Cycle

Default Data

Overlaps

Ovlp.	Track	Dwell	Cycle

Default Data

Preempt 3

Vehicle Phases

Phase.	Track	Dwell	Cycle

Default Data

Pedestrian Phases

Phase.	Track	Dwell	Cycle

Default Data

Overlaps

Ovlp.	Track	Dwell	Cycle

Default Data

Preempt 4

Vehicle Phases

Phase.	Track	Dwell	Cycle

Default Data

Pedestrian Phases

Phase.	Track	Dwell	Cycle

Default Data

Overlaps

Ovlp.	Track	Dwell	Cycle

Default Data

Preempt 5

Vehicle Phases				Pedestrian Phases				Overlaps			
Phase.	Track	Dwell	Cycle	Phase.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle
Default Data				Default Data				Default Data			

Preempt 6

Vehicle Phases				Pedestrian Phases				Overlaps			
Phase.	Track	Dwell	Cycle	Phase.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle
Default Data				Default Data				Default Data			

City of Fremont
Transportation Division
(510) 494-4745

TRAFFIC SIGNAL CONTROLLER SUMMARY

Intersection Number	Intersection Name	Address (PG&E)
730	Mowry Ave and Farwell Dr	

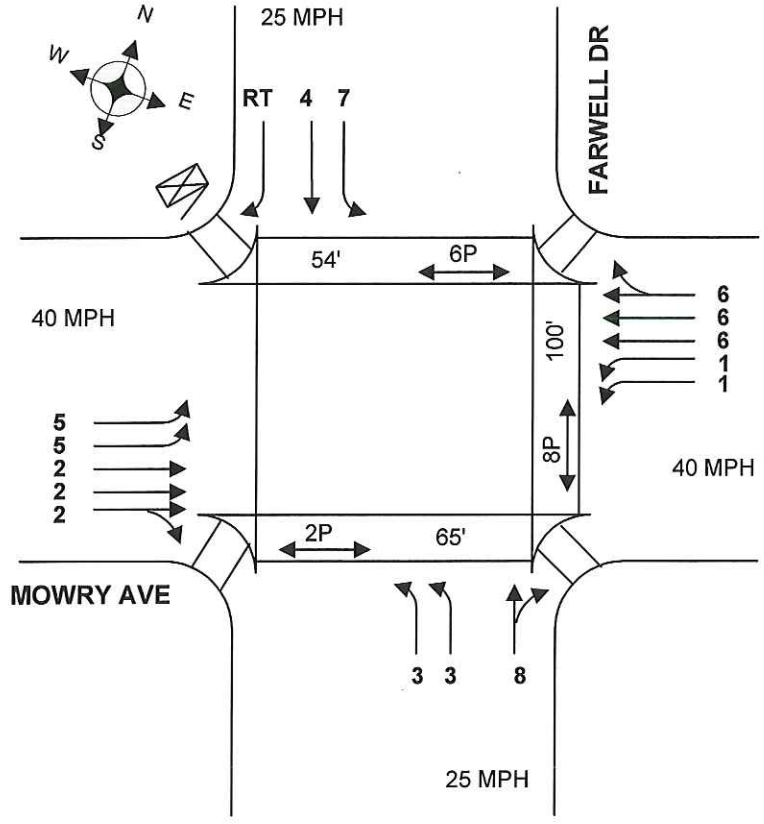
Communications	
Protocol	ECOM
Interconnect Media	Fiber Optic
Comm. Type	Ethernet
Comm. Port	n/a
Address / IP	10.150.9.40
1st Device & IP	BBS: 10.150.9.86
2nd Device & IP	

Hardware		
Controller & Firmware		
Cabinet Type	Type P, TS2	
Battery Backup	☑	Alpha BBS
Accessible/Audible Ped	☐	
EVP	☐	
Railroad Preempt	☐	
Photo Enforcement	☑	

Detection	
Loops (specify phs.)	1,2,3,4,5,6,7,8
System Loops	n/a
Video Detection	n/a
Vid Detection Phases	n/a

CCTV	
Camera	n/a
VOTR / Codec	n/a
Codec IP	n/a

Intersection Schematic Layout



Notes

Revisions	
Updated	February 3, 2016
By	R. Nikoui

FILENAME: 730_Mowry-Farwell_160113.vsd

SEPAC ECOM All Data

4/22/2016
11:54:53AM

Intersection Name: **Mowry Ave & Farwell Dr** Intersection Alias: **730**

Access Data

1 :**1200/1312 Baud**
3 :**19200 Baud**

Access Code: **9999** Channel: Address: **1**

Revision: **3.33SEd** IP Address: **10.150.9.40**

Phase Initialization Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Initial	1-Inact	4-Grn	1-Inact	1-Inact	1-Inact	4-Grn	1-Inact	1-Inact	0-None	0-None	0-None	0-None	0-None	0-None	0-None	0-None

PHASE DATA

	Vehical Basic Timings						Misc Timings					Pedestrian Timings						
Phase	Min Green	Passage	Max1	Max2	Yellow	All Red	Green Delay	Yellow Delay	Walk Off	Walk Offset Mode	Bike Green	Walk	Ped Clr	Alt Walk	Alt Ped Clr	Flash Walk	Ext Ped Clr	Actuated Rest in Walk
1	4	1.0	30	0	3.9	0.5	0	0	0	0-Advance	0	0	0	0	0	No	0	No
2	9	4.0	45	0	4.0	1.0	0	0	0	0-Advance	0	7	19	0	0	No	0	No
3	4	1.0	25	0	3.6	0.5	0	0	0	0-Advance	0	0	0	0	0	No	0	No
4	4	2.0	30	0	3.6	1.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
5	4	2.0	30	0	3.9	0.5	0	0	0	0-Advance	0	0	0	0	0	No	0	No
6	8	4.0	45	0	4.0	1.0	0	0	0	0-Advance	0	7	17	0	0	No	0	No
7	4	1.0	25	0	3.6	0.5	0	0	0	0-Advance	0	0	0	0	0	No	0	No
8	4	2.0	30	0	3.6	1.0	0	0	0	0-Advance	0	7	27	0	0	No	0	No
9	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
10	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
11	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
12	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
13	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
14	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
15	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
16	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No

Vehicle Density Timings							General Control				Miscellaneous					Special Sequence		
Ph.	Added Initial	Max Initial	Time B4 Redu	Car B4 Redu	Time To Redu	Min Gap	Non-Act Response	Veh Recall	Ped Recall	Recall Delay	Non Lock	Dual Entry	Last Car Pass	Condit Service	No Simu Gap Out	Omit	Minus Yel	Omit Call
1	0.0	0	0	0	0	0.0	None	None	None	0	Yes	No	No	No	No	0	0	0
2	2.0	22	10	0	10	2.0	None	Min	None	0	No	No	No	No	No	0	0	0
3	0.0	0	0	0	0	0.0	None	None	None	0	Yes	No	No	No	No	0	0	0
4	0.0	0	0	0	0	0.0	None	None	None	0	Yes	Yes	No	No	No	0	0	0
5	0.0	0	0	0	0	0.0	None	None	None	0	Yes	No	No	No	No	0	0	0
6	2.0	22	10	0	10	2.0	None	Min	None	0	No	No	No	No	No	0	0	0
7	0.0	0	0	0	0	0.0	None	None	None	0	Yes	No	No	No	No	0	0	0
8	0.0	0	0	0	0	0.0	None	None	None	0	Yes	Yes	No	No	No	0	0	0
9	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
10	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
11	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
12	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
13	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
14	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
15	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
16	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0

Vehical Detector Phase Assignment

	Assign Phase	Mode	Switch Phase	Extend	Delay
Veh Det:1	1	Veh	0	0.0	0
Veh Det:2	1	Veh	0	0.0	0
Veh Det:3	2	Veh	0	0.0	0
Veh Det:4	3	Veh	0	0.0	0
Veh Det:5	3	Veh	0	0.0	0
Veh Det:6	4	Veh	0	0.0	0
Veh Det:7	4	Veh	0	0.0	0
Veh Det:8	5	Veh	0	0.0	0
Veh Det:9	5	Veh	0	0.0	0
Veh Det:10	6	Veh	0	0.0	0
Veh Det:11	7	Veh	0	0.0	0
Veh Det:12	8	Veh	0	0.0	0
Veh Det:13	6	Veh	0	0.0	0
Veh Det:14	6	Veh	0	0.0	0
Veh Det:15	2	Veh	0	0.0	0
Veh Det:16	2	Veh	0	0.0	0

Pedestrian Detector

Default Data

Special Detector Phase Assignment

	Assign Phase	Mode	Switch Phase	Extend	Delay

:

Default Data

Unit Data

General Control

Startup Time: 5sec
Startup State: All Red
Red Revert: 40sec
Auto Ped Clr: No
Stop T Reset: No
Alt Sequence: 0
Special Seq:
I/O Modes:

Ring	Input Respons	Output Selection
1	Ring 1	Ring 1
2	Ring 2	Ring 2
3	None	None
4	None	None

ABC Input(Entry) Modes: 0
D Input(Entry) Modes: 0
ABC Output(O/STS) Modes: 0
D Output(O/STS) Modes: 0

Remote Flash

Test A = Flash

Phase	Entry	Exit	Channel	Flash Color	Flash Alternat
Default Data - No Fla			**Default Data - No Flash**		

Overlaps

Overlaps	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Phase(s)																

Start Green

Overlaps	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Phase(s)																

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Trail Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trail Yellow	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Trail Red	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
TG Preempt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stop Grn/Yel Phase	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring

Phase	Ring	Next Phase
1	1	2
2	1	3
3	1	4
4	1	1
5	2	6
6	2	7
7	2	8
8	2	5

Concurrent Phases	Phase(s) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	1	2	3	4	1	1	3	3	9	10	11	12	13	14	15	16
	5	5	7	7	2	2	4	4								
	6	6	8	8	5	6	7	8								

Alternate Sequences

Phase Pair(s)	Alternate Sequences 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	1 2	3 4	1 2	5 6	1 2	3 4	1 2	7 8	1 2	3 4	1 2	5 6	1 2	3 4	1 2
2	0 0	0 0	3 4	0 0	5 6	5 6	3 4	0 0	7 8	7 8	3 4	7 8	5 6	5 6	3 4
3	0 0	0 0	0 0	0 0	0 0	0 0	5 6	0 0	0 0	0 0	7 8	0 0	7 8	7 8	5 6
4	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	7 8

Port 1 Data

BIU Addr	Port Status	Basic Det	Message 40
0	Used	No	No
1	Used	No	No
8	Used	No	No
9	Used	No	No
16	Used	No	No
18	Used	No	No

Channel	Control	Hardware Pins
1	1 - Veh Phase 1	1 - Phase 1 RYG
2	2 - Veh Phase 2	2 - Phase 2 RYG
3	3 - Veh Phase 3	3 - Phase 3 RYG
4	4 - Veh Phase 4	4 - Phase 4 RYG
5	5 - Veh Phase 5	5 - Phase 5 RYG
6	6 - Veh Phase 6	6 - Phase 6 RYG
7	7 - Veh Phase 7	7 - Phase 7 RYG
8	8 - Veh Phase 8	8 - Phase 8 RYG
9	18 - Ped Phase 2	10 - Phase 2 DPW
10	20 - Ped Phase 4	12 - Phase 4 DPW
11	22 - Ped Phase 6	14 - Phase 6 DPW
12	24 - Ped Phase 8	16 - Phase 8 DPW
13	33 - Overlap A	17 - Overlap A RYG
14	34 - Overlap B	18 - Overlap B RYG
15	35 - Overlap C	19 - Overlap C RYG
16	36 - Overlap D	20 - Overlap D RYG
17	17 - Ped Phase 1	9 - Phase 1 DPW
18	19 - Ped Phase 3	11 - Phase 3 DPW
19	21 - Ped Phase 5	13 - Phase 5 DPW
20	23 - Ped Phase 7	15 - Phase 7 DPW

Coordination Data

General Coordination Data

Operation Mode: 1=Auto

Coordination Mode: 0=Permissive

Maximun Mode: 0=Inhibit

Correction Mode: 2=Short Way

Offset Mode: 0=Beg Grn

Force Mode: 0=Plan

Max Dwell Time: 0

Yield Period: 0

Manual Dial: 1

Manual Split: 1

Manual Offset: 1

Dial/Split	Cycle
1/1	115
1/2	130
2/1	120
2/2	110
3/1	125
3/2	130

Split Times and Phase Mod

Dial 1 / Split 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	14	0=Actuated	2	48	1=Coordinate	3	19	0=Actuated	4	34	0=Actuated
5	14	0=Actuated	6	48	1=Coordinate	7	19	0=Actuated	8	34	0=Actuated

Dial 1 / Split 2

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	16	0=Actuated	2	53	1=Coordinate	3	22	0=Actuated	4	39	0=Actuated
5	16	0=Actuated	6	53	1=Coordinate	7	22	0=Actuated	8	39	0=Actuated

Dial 2 / Split 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	14	0=Actuated	2	58	1=Coordinate	3	25	0=Actuated	4	23	0=Actuated
5	17	0=Actuated	6	55	1=Coordinate	7	14	0=Actuated	8	34	0=Actuated

Dial 2 / Split 2

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	18	0=Actuated	2	43	1=Coordinate	3	20	0=Actuated	4	29	0=Actuated
5	18	0=Actuated	6	43	1=Coordinate	7	15	0=Actuated	8	34	0=Actuated

Dial 3 / Split 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	16	0=Actuated	2	61	1=Coordinate	3	30	0=Actuated	4	18	0=Actuated
5	16	0=Actuated	6	61	1=Coordinate	7	14	0=Actuated	8	34	0=Actuated

Dial 3 / Split 2

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	17	0=Actuated	2	64	1=Coordinate	3	25	0=Actuated	4	24	0=Actuated
5	17	0=Actuated	6	64	1=Coordinate	7	15	0=Actuated	8	34	0=Actuated

Traffic Plan Data

Plan: 1/1/1	Offset Time: 95	Alternat Sequence: 1	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		
Plan: 1/2/1	Offset Time: 68	Alternat Sequence: 1	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		
Plan: 2/1/1	Offset Time: 1	Alternat Sequence: 2	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		
Plan: 2/2/2	Offset Time: 68	Alternat Sequence: 0	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		
Plan: 3/1/1	Offset Time: 40	Alternat Sequence: 1	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		
Plan: 3/2/1	Offset Time: 39	Alternat Sequence: 11	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		

Local TBC Data

Start of Daylight Saving	Month: 3	Week: 2	Cycle Zero Reference	Hours: 0	Min: 0
End of Daylight Saving	Month: 11	Week: 1			

Source Day	Equate Days 1	2	3	4	5	6	7
1	7	0	0	0	0	0	0
2	3	4	5	6	0	0	0

Traffic Data

Event	Day	Time	D/S/O	flash	PHASE FUNCTION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	1	8:30	2/1/1																	
2	1	20:30	0/0/4																	
3	2	7:0	1/1/1																	
4	2	9:0	2/1/1																	
5	2	16:30	3/1/1																	
6	2	18:30	2/1/1																	
7	2	20:30	0/0/4																	

AUX. Events

Event	Program Day	Hour	Min.	Aux Ouputs 1	2	3	Det. Diag. D1	Det. Rpt. D2	Det. Mult100 D3	Dimming	Special Function Outputs 1	2	3	4	5	6	7	8

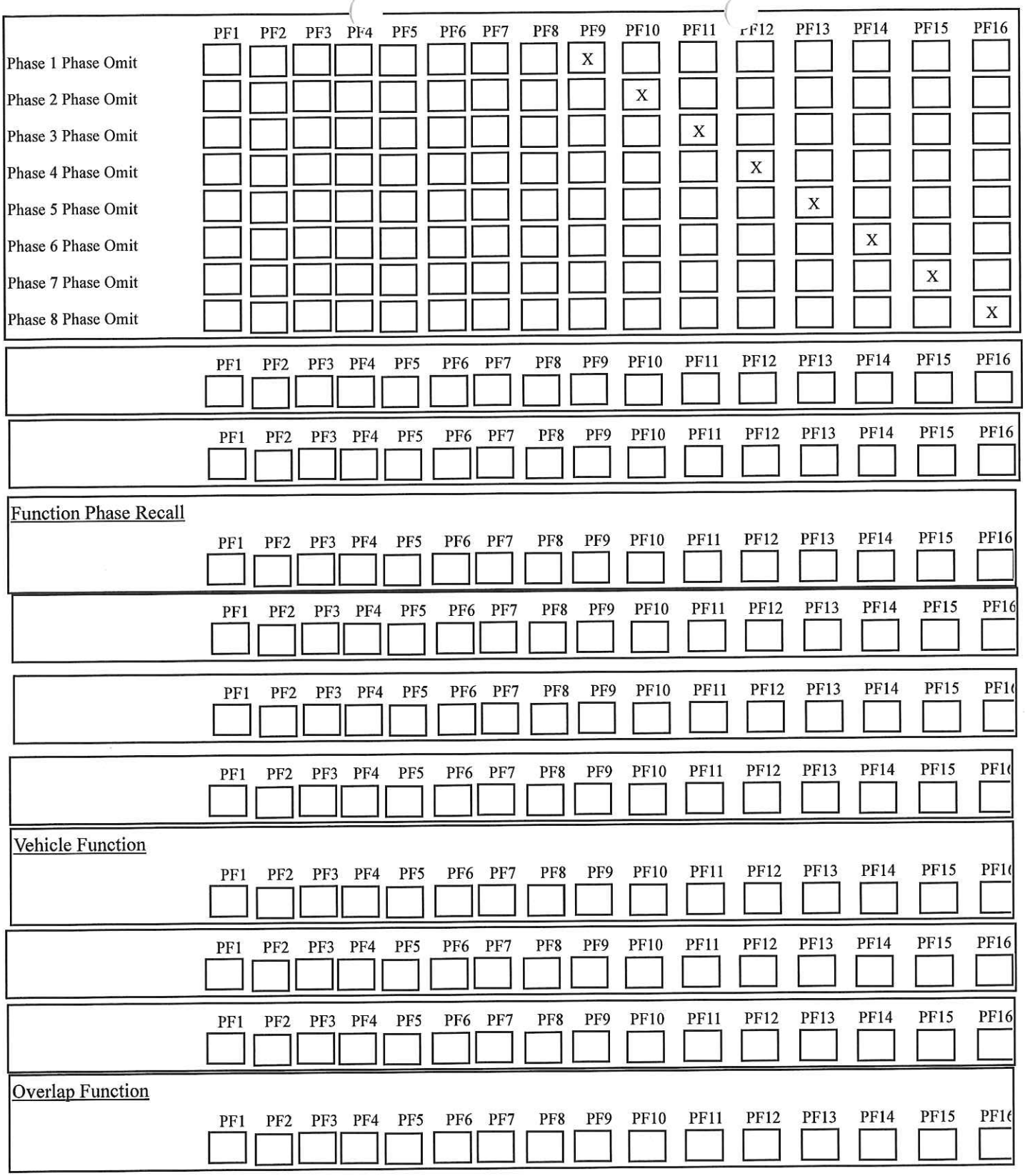
Default Data - No Special Day(s) or Week(s) Programmed

Special Functions

Function	SF1	SF2	SF3	SF4	SF5	SF6	SF7	SF8	SF9	SF10	SF11	SF12	SF13	SF14	SF15	SF16
Special Function 1	X															
Special Function 2		X														
Special Function 3			X													
Special Function 4				X												
Special Function 5					X											
Special Function 6						X										
Special Function 7							X									
Special Function 8								X								

Phase Function

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16
Phase 1 Max2	X															
Phase 2 Max2		X														
Phase 3 Max2			X													
Phase 4 Max2				X												
Phase 5 Max2					X											
Phase 6 Max2						X										
Phase 7 Max2							X									
Phase 8 Max2								X								


PF1 PF2 PF3 PF4 PF5 PF6 PF7 PF8 PF9 PF10 PF11 PF12 PF13 PF14 PF15 PF16
Phase 1 Phase Omit
Phase 2 Phase Omit
Phase 3 Phase Omit
Phase 4 Phase Omit
Phase 5 Phase Omit
Phase 6 Phase Omit
Phase 7 Phase Omit
Phase 8 Phase Omit
Function Phase Recall
Vehicle Function
Overlap Function

Dimming Data

Channel	Red	Yellow	Green	Alternate
	☐	☐	☐	☐

Default Data - No Dimming Programmed

Preemption Data

General Preemption Data

Ring	Min Grn/Walk Time
1	10
2	10
3	10
4	10

Flash = Preempt 1 | Preepmt 2 = Preempt 3 | Preepmt 4 = Preempt 5
Preepmt 1 > Preempt 2 | Preepmt 3 = Preempt 4 | Preepmt 5 = Preempt 6

Preempt Timers

Preempt	Non-Locking	Link to Preempt	Delay	Extend	Duration	Max Call	Lock-Out	Min Green	Min Walk	Select: Ped Clear	Select: Yel	Select: Red	Track: Grn	Track: Ped	Track: Yel	Track: Red	Dwell Green	Return: Ped Clear	Return: Yel	Return: Red
1	No	0	0	0	0	0	0	0	0	24	50	10	0	0	0	0	10	8	40	20
2	No	0	0	0	0	0	0	0	0	8	40	20	10	8	40	20	10	8	40	20
3	No	0	0	0	0	0	0	0	0	8	40	20	10	8	40	20	10	8	40	20
4	No	0	0	0	0	0	0	0	0	8	40	20	10	8	40	20	10	8	40	20
5	No	0	0	0	0	0	0	0	0	8	40	20	10	8	40	20	10	8	40	20
6	No	0	0	0	0	0	0	0	0	8	40	20	10	8	40	20	10	8	40	20

Preempt 1

Phase	Exit Phase	Exit Calls
1	No	Yes
2	Yes	Yes
3	No	Yes
4	No	Yes
5	No	Yes
6	Yes	Yes
7	No	Yes
8	No	Yes

Preempt 2

Phase	Exit Phase	Exit Calls

Preempt 3

Phase	Exit Phase	Exit Calls

Preempt 4

Phase	Exit Phase	Exit Calls

Preempt 5

Phase	Exit Phase	Exit Calls

Preempt 6

Phase	Exit Phase	Exit Calls

Priority Timers

Priority	Non-Locking	Delay	Extend	Duration	Dwell	Max_Call	Lock-Out	Skip Phases
1	No	0	0	0	0	0	0	0=Do not Skip Phases
2	No	0	0	0	0	0	0	0=Do not Skip Phases
3	No	0	0	0	0	0	0	0=Do not Skip Phases
4	No	0	0	0	0	0	0	0=Do not Skip Phases
5	No	0	0	0	0	0	0	0=Do not Skip Phases
6	No	0	0	0	0	0	0	0=Do not Skip Phases

Priority 1			Priority 2			Priority 3			Priority 4			Priority 5			Priority 6		
Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls

Preempt 1

Vehical Phases				Pedestrian Phases				Overlaps			
Ph.	Track	Dwell	Cycle	Ph	Track	Dwell	Cycle	Ovlp	Track	Dwell	Cycle
1	Red	Flash Red	No	1	Don't Walk	Dark	No				
2	Red	Flash Red	No	2	Don't Walk	Dark	No				
3	Red	Flash Red	No	3	Don't Walk	Dark	No				
4	Red	Flash Red	No	4	Don't Walk	Dark	No				
5	Red	Flash Red	No	5	Don't Walk	Dark	No				
6	Red	Flash Red	No	6	Don't Walk	Dark	No				
7	Red	Flash Red	No	7	Don't Walk	Dark	No				
8	Red	Flash Red	No	8	Don't Walk	Dark	No				

Default Data

Preempt 2

Vehical Phases				Pedestrian Phases				Overlaps			
Ph.	Track	Dwell	Cycle	Ph.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle

Default Data **Default Data** **Default Data**

Preempt 3

Vehical Phases				Pedestrian Phases				Overlaps			
Ph.	Track	Dwell	Cycle	Ph.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle

Default Data **Default Data** **Default Data**

Preempt 4

Vehical Phases				Pedestrian Phases				Overlaps			
Ph.	Track	Dwell	Cycle	Ph.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle

Default Data **Default Data** **Default Data**

Preempt 5

Vehical Phases				Pedestrian Phases				Overlaps			
Ph.	Track	Dwell	Cycle	Ph.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle

Default Data **Default Data** **Default Data**

Preempt 6

Vehical Phases				Pedestrian Phases				Overlaps			
Ph.	Track	Dwell	Cycle	Ph.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle

Default Data **Default Data** **Default Data**

System/Detectors Data

Local Critical Alarms

Revert to Backup: 15 1st Phone:

Local Free: No Cycle Failure: No Coord Failure: No Conflict Flash: No Remote Flash: No 2nd Phone:

Local Fash: No Cycle Fault: No Coord Fault: No Premption: No Voltage Monitor: No

Special Status 1: No Special Status 2: No Special Status 3: No Special Status 4: No Special Status 5: No Special Status 6: No

Traffic Responsive

System Detector	Detector Channel	Veh/Hr	Average Time(mins)	Occupancy Correction/10	Min Volume %	Queue 1 Detectors	System Detectors	Weight Factor	Queue 2 Detectors	System Detectors	Weight Factor

Default Data **Default Data** **Default Data**

Sample Interval:

Queue:

Input Selection: 0=Average

Detector Failed Level : 0

Queue: 2

Input Selection: 0=Average

Detector Failed Level : 0

Queue:

Level	Enter	Leave	Dial / Split / Offset
			/ /

Default Data

Vehical Detector

Diagnostic Value 0

Detector	Max Presence	No Activity	Erratic Count

Vehical Detector

Diagnostic Value 1

Detector	Max Presence	No Activity	Erratic Count

Special Detector

Diagnostic Value 0

Detector	Max Presence	No Activity	Erratic Count

Default Data - Diag 0 Values

Default Data - No Diag 1 Values

Default Data - No Diag 0 Valu

Pedestrian Detector

Diagnostic Value 0

Detector	Max Presence	No Activity	Erratic Count

Pedestrian Detector

Diagnostic Value 1

Detector	Max Presence	No Activity	Erratic Count

Special Detector

Diagnostic Value 1

Detector	Max Presence	No Activity	Erratic Count

Default Data - No Diag 0 Values

Default Data - No Diag 1 Values

Default Data - No Diag 1 Values

Speed Trap Data

Speed Trap:

Measurement:

Detector 1	Detector_2	Distance :

Speed Trap Low Treshold	Speed Trap High Treshold

Dial/Split/Offset

//

Default Data

Default Data

Volume Detector Data

Report Interval 0

Volume Detector Number	Controller Detector Channel

Default Data

Report Created:
8/19/2015
5:25:55PM

EPAC Controller Data

Intersection Name: Mowry Ave & Fremont Blvd
Intersection Alias: 118

Access Data

Access Code: 9999 | Revision: 3.33SEd
Address: 35 | Port 2 Comm :1200 Baud
Channel: 10 | Port 3 Comm :19200 Baud

Phase Data

Vehicle Basic Timings

Phase	Min_Grn	PSG/10	Max1	Max2	Yel/10	AR/10
1	3	10	30	0	43	10
2	8	40	45	0	43	10
3	3	10	30	0	43	10
4	8	40	45	0	39	10
5	3	10	30	0	43	10
6	8	40	45	0	43	10
7	4	10	30	0	39	10
8	8	40	45	0	43	10

Vehicle Density Timings

Add Ini/10	Max_Initial	Time Before	Cars Before	Time To Reduce	Min Gap/10
0	0	0	0	0	0
20	22	10	0	10	20
0	0	0	0	0	0
20	22	10	0	10	20
0	0	0	0	0	0
20	22	10	0	10	20
0	0	0	0	0	0
20	22	10	0	10	20

Pedestrian Timing

Phase	Walk	Ped Clear	Flashing Walk	Extended Ped Clear	Actuated Rest in Walk
1	0	0	No	0	No
2	5	23	No	0	No
3	0	0	No	0	No
4	5	24	No	0	No
5	0	0	No	0	No
6	5	23	No	0	No
7	0	0	No	0	No
8	5	24	No	0	No

General Control

Initialize	Non-Act Response	Veh Recall	Ped Recall	Recall Delay
Inactive	None	None	None	0
Green	None	Min	None	0
Inactive	None	None	None	0
Inactive	None	None	None	0
Inactive	None	None	None	0
Green	None	Min	None	0
Inactive	None	None	None	0
Inactive	None	None	None	0

Miscellaneous

Non Lock	Dual Entry	Last Car Passage	Conditional Service	No Simultaneous Gap Out
Yes	No	No	No	No
No	No	No	No	No
Yes	No	No	No	No
No	No	No	No	No
Yes	No	No	No	No
No	No	No	No	No
Yes	No	No	No	No
No	No	No	No	No

Special Sequence

Default Data

Vehicle Detector Phase Assignments

Superseded

	Assigned Phase	Mode	Switched Phase	Extend	Delay
Vehical Detector Channel :2	1	Veh	0	0	0.0
Vehical Detector Channel :4	3	Veh	0	0	0.0
Vehical Detector Channel :5	3	Veh	0	0	0.0
Vehical Detector Channel :6	4	Veh	0	0	0.0
Vehical Detector Channel :7	5	Veh	0	0	0.0
Vehical Detector Channel :8	5	Veh	0	0	0.0
Vehical Detector Channel :9	6	Veh	0	0	0.0
Vehical Detector Channel :10	7	Veh	0	0	0.0
Vehical Detector Channel :11	7	Veh	0	0	0.0
Vehical Detector Channel :12	8	Veh	0	0	0.0
Vehical Detector Channel :13	2	Veh	0	0	0.0
Vehical Detector Channel :14	2	Veh	0	0	0.0
Vehical Detector Channel :15	2	Veh	0	0	0.0

Pedestrian Detector

Default Data

Special Detector Phase Assignment

Default Data

Unit Data

General Control

Startup Time: 5sec
Startup State: All Red
Red Revert: 4sec
Auto Ped Clear: No
Stop Time Reset: No
Alternate Sequence: 0

Overlaps

Phase(s)	Overlaps A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Trail Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trail Yellow	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Trail Red	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Plus Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Minus Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Coordination Data

General Coordination Data

Operation Mode: 1=Auto

Coordination Mode: 0=Permissive

Maximun Mode: 0=Inhibit

Correction Mode: 2=Short Way

Offset Mode: 0=Beg Grn

Force Mode: 0=Plan

Max Dwell Time: 0

Yield Period: 0

Split Times and Phase Modes

Dial 1 / Split 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	17	0=Actuated	2	40	1=Coordinate	3	19	0=Actuated	4	39	0=Actuated
5	17	0=Actuated	6	40	1=Coordinate	7	18	0=Actuated	8	40	0=Actuated

Dial 1 / Split 2

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	18	0=Actuated	2	47	1=Coordinate	3	18	0=Actuated	4	47	0=Actuated
5	16	0=Actuated	6	49	1=Coordinate	7	24	0=Actuated	8	41	0=Actuated

Dial 2 / Split 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	20	0=Actuated	2	46	1=Coordinate	3	19	0=Actuated	4	35	0=Actuated
5	24	0=Actuated	6	42	1=Coordinate	7	19	0=Actuated	8	35	0=Actuated

Dial 2 / Split 2

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	20	0=Actuated	2	35	1=Coordinate	3	20	0=Actuated	4	35	0=Actuated
5	21	0=Actuated	6	34	1=Coordinate	7	20	0=Actuated	8	35	0=Actuated

Dial 3 / Split 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	18	0=Actuated	2	43	1=Coordinate	3	22	0=Actuated	4	42	0=Actuated
5	24	0=Actuated	6	37	1=Coordinate	7	23	0=Actuated	8	41	0=Actuated

Dial 3 / Split 2

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	18	0=Actuated	2	43	1=Coordinate	3	22	0=Actuated	4	42	0=Actuated
5	27	0=Actuated	6	34	1=Coordinate	7	23	0=Actuated	8	41	0=Actuated

Dial 3 / Split 3

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	19	0=Actuated	2	51	1=Coordinate	3	24	0=Actuated	4	36	0=Actuated
5	35	0=Actuated	6	35	1=Coordinate	7	21	0=Actuated	8	39	0=Actuated

Traffic Plan Data

Plan: **1/1/1**	Cycle Length:	115	Offset Time: 95	Alt. Sequence: 3	Mode: 0=Normal
Plan: **1/2/1**	Cycle Length:	130	Offset Time: 123	Alt. Sequence: 14	Mode: 0=Normal
Plan: **2/1/1**	Cycle Length:	120	Offset Time: 115	Alt. Sequence: 1	Mode: 0=Normal
Plan: **2/2/2**	Cycle Length:	110	Offset Time: 63	Alt. Sequence: 8	Mode: 0=Normal
Plan: **3/1/1**	Cycle Length:	125	Offset Time: 108	Alt. Sequence: 6	Mode: 0=Normal
Plan: **3/2/1**	Cycle Length:	125	Offset Time: 108	Alt. Sequence: 6	Mode: 0=Normal
Plan: **3/3/1**	Cycle Length:	130	Offset Time: 108	Alt. Sequence: 12	Mode: 0=Normal

Local TBC Data

Start of Daylight Saving Month: 3 Week: 2 Cycle Zero Reference Hours: 0 Min: 0

End of Daylight Saving Month: 11 Week: 1

Traffic Data

Event	Day	Time	D/S/O	flash	PHASE FUNCTION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	1	8:30	2/1/1		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
2	1	20:30	0/0/4		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
3	2	7:0	1/1/1		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
4	2	9:0	2/1/1		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
5	2	16:30	3/1/1		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
6	2	18:30	2/1/1		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
7	2	20:30	0/0/4		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

AUX. Events

Event	Program Day	Hour	Min.	Aux Ouputs 1	2	3	Det. Diag. D1	Det. Rpt. D2	Det. Mult100 D3	Dimmin	Special Function Outputs 1	2	3	4	5	6	7	8
				☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Default Data - No Special Day(s) or Week(s) Programmed

Special Functions

Function	SF1	SF2	SF3	SF4	SF5	SF6	SF7	SF8
Special Function 1	X							
Special Function 2		X						
Special Function 3			X					
Special Function 4				X				
Special Function 5					X			
Special Function 6						X		
Special Function 7							X	
Special Function 8								X

Phase Functions

Phase Function Map	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16
Phase 1 Max2	X															
Phase 2 Max2		X														
Phase 3 Max2			X													
Phase 4 Max2				X												
Phase 5 Max2					X											
Phase 6 Max2						X										
Phase 7 Max2							X									
Phase 8 Max2								X								
Phase 1 Phase Omit									X							
Phase 2 Phase Omit										X						
Phase 3 Phase Omit											X					
Phase 4 Phase Omit												X				
Phase 5 Phase Omit													X			
Phase 6 Phase Omit														X		
Phase 7 Phase Omit															X	
Phase 8 Phase Omit																X

Preemption Data

General Preemption Data

Ring	Min Grn/Walk Time
1	10
2	10
3	10
4	10

Flash > Preepmt 1 Preepmt 2 = Preempt 3 Preepmt 4 = Preempt 5
Preepmt 1 > Preempt 2 Preepmt 3 = Preempt 4 Preepmt 5 = Preempt 6

Preempt Timers

Preempt	Non-Locking	Link to Preempt	Delay	Extend	Duration	MaxCall	Lock-Out	Select Ped Clear	Select Yel	Select Red	Track Grn	Track Ped	Track Yel	Track Red	Dwell Green	Return Ped Clear	Return Yel	Return Red
1	No	0	0	0	0	0	0	8	4	1	10	8	4	1	10	8	4	1
2	No	0	0	0	0	0	0	8	4	1	10	8	4	1	10	8	4	1
3	Yes	0	0	0	0	150	0	8	4	1	10	8	4	1	10	8	4	1
4	Yes	0	0	0	0	150	0	8	4	1	10	8	4	1	10	8	4	1
5	Yes	0	0	0	0	150	0	8	4	1	10	8	4	1	10	8	4	1
6	Yes	0	0	0	0	150	0	8	4	1	10	8	4	1	10	8	4	1
1	No	0	0	0	0	0	0	8	4	2	10	8	4	2	10	8	4	2
2	No	0	0	0	0	0	0	8	4	2	10	8	4	2	10	8	4	2
3	Yes	0	0	0	0	150	0	8	4	2	10	8	4	2	10	8	4	2
4	Yes	0	0	0	0	150	0	8	4	2	10	8	4	2	10	8	4	2
5	Yes	0	0	0	0	150	0	8	4	2	10	8	4	2	10	8	4	2
6	Yes	0	0	0	0	150	0	8	4	2	10	8	4	2	10	8	4	2

Preempt 1

Phase	Exit Phase	Exit Calls
1	No	Yes
2	Yes	Yes
3	No	Yes
4	No	Yes
5	No	Yes
6	Yes	Yes
7	No	Yes
8	No	Yes

Preempt 2

Phase	Exit Phase	Exit Calls
1	No	Yes
2	Yes	Yes
3	No	Yes
4	No	Yes
5	No	Yes
6	Yes	Yes
7	No	Yes
8	No	Yes

Preempt 3

Phase	Exit Phase	Exit Calls
1	No	Yes
2	Yes	Yes
3	No	Yes
4	No	Yes
5	No	Yes
6	Yes	Yes
7	No	Yes
8	No	Yes

Preempt 4

Phase	Exit Phase	Exit Calls
1	No	Yes
2	Yes	Yes
3	No	Yes
4	No	Yes
5	No	Yes
6	Yes	Yes
7	No	Yes
8	No	Yes

Preempt 5

Phase	Exit Phase	Exit Calls
1	No	Yes
2	Yes	Yes
3	No	Yes
4	No	Yes
5	No	Yes
6	Yes	Yes
7	No	Yes
8	No	Yes

Preempt 6

Phase	Exit Phase	Exit Calls
1	No	Yes
2	Yes	Yes
3	No	Yes
4	No	Yes
5	No	Yes
6	Yes	Yes
7	No	Yes
8	No	Yes

Priority Timers

Priority	Non-Locking	Delay	Extend	Duration	Dwell	Max_Call	Lock-Out	Skip Phases
1	No	0	0	0	0	0	0	0=Do not Skip Phases
2	No	0	0	0	0	0	0	0=Do not Skip Phases
3	No	0	0	0	0	0	0	0=Do not Skip Phases
4	No	0	0	0	0	0	0	0=Do not Skip Phases
5	No	0	0	0	0	0	0	0=Do not Skip Phases
6	No	0	0	0	0	0	0	0=Do not Skip Phases

Priority 1

Phase	Exit Phase	Exit Calls

Priority 2

Phase	Exit Phase	Exit Calls

Priority 3

Phase	Exit Phase	Exit Calls

Priority 4

Phase	Exit Phase	Exit Calls

Priority 5

Phase	Exit Phase	Exit Calls

Priority 6

Phase	Exit Phase	Exit Calls

Preempt 1

Vehicle Phases

Phase.	Track	Dwell	Cycle

Default Data

Pedestrian Phases

Phase	Track	Dwell	Cycle

Default Data

Overlaps

Ovlp	Track	Dwell	Cycle

Default Data

Preempt 2

Vehicle Phases

Phase.	Track	Dwell	Cycle

Default Data

Pedestrian Phases

Phase.	Track	Dwell	Cycle

Default Data

Overlaps

Ovlp.	Track	Dwell	Cycle

Default Data

Preempt 3

Vehicle Phases

Phase.	Track	Dwell	Cycle
2	Green	Green	No
5	Green	Green	No

Pedestrian Phases

Phase.	Track	Dwell	Cycle

Default Data

Overlaps

Ovlp.	Track	Dwell	Cycle

Default Data

Preempt 4

Vehicle Phases

Phase.	Track	Dwell	Cycle
4	Green	Green	No
7	Green	Green	No

Pedestrian Phases

Phase.	Track	Dwell	Cycle

Default Data

Overlaps

Ovlp.	Track	Dwell	Cycle

Default Data

Preempt 5

Vehicle Phases

Phase.	Track	Dwell	Cycle
1	Green	Green	No
6	Green	Green	No

Pedestrian Phases

Phase.	Track	Dwell	Cycle

Default Data

Overlaps

Ovlp.	Track	Dwell	Cycle

Default Data

Preempt 6

Vehicle Phases

Phase.	Track	Dwell	Cycle
3	Green	Green	No
8	Green	Green	No

Pedestrian Phases

Phase.	Track	Dwell	Cycle

Default Data

Overlaps

Ovlp.	Track	Dwell	Cycle

Default Data

CITY OF
Fremont

TRAFFIC SIGNAL CONTROLLER SUMMARY

INTERSECTION NO: 118

INTERSECTION NAME:

Mowry Ave./Fremont Blvd.

GROUP: *Mowry Ave.*
Farwell Dr. To Parkside Dr.

PORT: 2 ADDRESS: 8

TYPE: INTERCONNECT CABLE

PAIR COLOR:

Field: _____ Central: _____

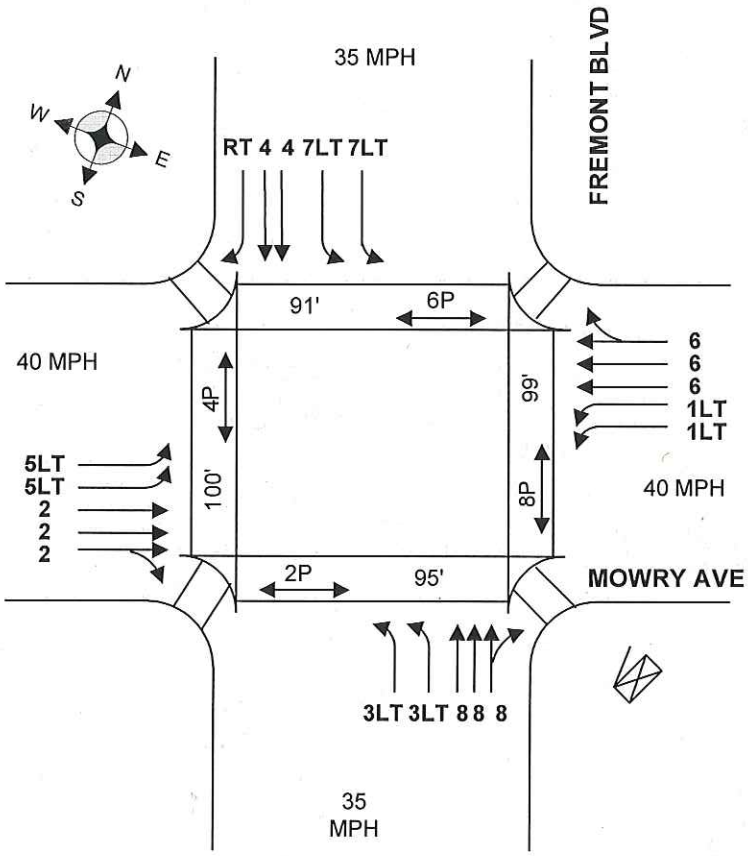
OPERATION: _____

PHASES: Ø1,2,3,4,5,6,7,8

CABINET: Type P; TS-2

LOOPS: ALL PHASES

Last Updated: 12/13/06 By: AEC



OTHER FEATURES:

Battery Back-up System	Y
Fire/Opticom Pre-empt	Y
Rail Road Pre-empt	N
Red Light Camera	Y
Audible Pedestrian Unit	N

SEPAC ECOM All Data

4/22/2016
1:07:58PM

Intersection Name: **Mowry Ave & Fremont Blvd** Intersection Alias: **118**

Access Data

1 :**1200/1312 Baud**
3 :**19200 Baud**

Access Code: **9999** Channel: Address: **1**

Revision: **3.33SEd** IP Address: **10.150.9.35**

Phase Initialization Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Initial	1-Inact	4-Grn	1-Inact	1-Inact	1-Inact	4-Grn	1-Inact	1-Inact	0-None	0-None	0-None	0-None	0-None	0-None	0-None	0-None

PHASE DATA

Vehical Basic Timings							Misc Timings					Pedestrian Timings						
Phase	Min Green	Passage	Max1	Max2	Yellow	All Red	Green Delay	Yellow Delay	Walk Off	Walk Offset Mode	Bike Green	Walk	Ped Clr	Alt Walk	Alt Ped Clr	Flash Walk	Ext Ped Clr	Actuated Rest in Walk
1	4	1.0	30	0	4.3	1.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
2	9	4.0	45	0	4.3	1.0	0	0	0	0-Advance	0	7	25	0	0	No	0	No
3	4	1.0	30	0	3.6	1.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
4	9	4.0	45	0	3.9	1.0	0	0	0	0-Advance	0	7	27	0	0	No	0	No
5	4	1.0	30	0	4.3	1.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
6	8	4.0	45	0	4.3	1.0	0	0	0	0-Advance	0	7	24	0	0	No	0	No
7	4	1.0	30	0	3.9	1.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
8	9	4.0	45	0	3.6	1.0	0	0	0	0-Advance	0	7	27	0	0	No	0	No
9	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
10	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
11	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
12	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
13	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
14	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
15	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
16	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No

Vehicle Density Timings							General Control				Miscellaneous					Special Sequence		
Ph.	Added Initial	Max Initial	Time B4 Redu	Car B4 Redu	Time To Redu	Min Gap	Non-Act Response	Veh Recall	Ped Recall	Recall Delay	Non Lock	Dual Entry	Last Car Pass	Condit Service	No Simu Gap Out	Omit	Minus Yel	Omit Call
1	0.0	0	0	0	0	0.0	None	None	None	0	Yes	No	No	No	No	0	0	0
2	2.0	22	10	0	10	2.0	None	Min	None	0	No	No	No	No	No	0	0	0
3	0.0	0	0	0	0	0.0	None	None	None	0	Yes	No	No	No	No	0	0	0
4	2.0	22	10	0	10	2.0	None	None	None	0	No	No	No	No	No	0	0	0
5	0.0	0	0	0	0	0.0	None	None	None	0	Yes	No	No	No	No	0	0	0
6	2.0	22	10	0	10	2.0	None	Min	None	0	No	No	No	No	No	0	0	0
7	0.0	0	0	0	0	0.0	None	None	None	0	Yes	No	No	No	No	0	0	0
8	2.0	22	10	0	10	2.0	None	None	None	0	No	No	No	No	No	0	0	0
9	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
10	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
11	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
12	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
13	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
14	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
15	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
16	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0

Vehical Detector Phase Assignment

	Assign Phase	Mode	Switch Phase	Extend	Delay
Veh Det:2	1	Veh	0	0.0	0
Veh Det:4	3	Veh	0	0.0	0
Veh Det:5	3	Veh	0	0.0	0
Veh Det:6	4	Veh	0	0.0	0
Veh Det:7	5	Veh	0	0.0	0
Veh Det:8	5	Veh	0	0.0	0
Veh Det:9	6	Veh	0	0.0	0
Veh Det:10	7	Veh	0	0.0	0
Veh Det:11	7	Veh	0	0.0	0
Veh Det:12	8	Veh	0	0.0	0
Veh Det:13	2	Veh	0	0.0	0
Veh Det:14	2	Veh	0	0.0	0
Veh Det:15	2	Veh	0	0.0	0

Pedestrian Detector

Default Data

Special Detector Phase Assignment

	Assign Phase	Mode	Switch Phase	Extend	Delay
:					

Default Data

Unit Data

General Control

Startup Time:	5sec
Startup State:	All Red
Red Revert:	40sec
Auto Ped Clr:	No
Stop T Reset:	No
Alt Sequence:	0
Special Seq:	0-Standard
I/O Modes:	

Ring	Input Respons	Output Selection
1	Ring 1	Ring 1
2	Ring 2	Ring 2
3	None	None
4	None	None

ABC Input(Entry) Modes: 0 **D Input(Entry) Modes:** 0

ABC Output(O/STS) Modes: 0 **D Output(O/STS) Modes:** 0

Remote Flash

Test A = Flash					
Phase	Entry	Exit	Channel	Flash Color	Flash Alternat

Default Data - No Fla **Default Data - No Flash**

Overlaps

Overlaps	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Phase(s)																

Start Green

Overlaps	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Phase(s)																

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Trail Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trail Yellow	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Trail Red	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
TG Preempt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stop Grn/Yel Phase	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring

Phase	Ring	Next Phase
1	1	2
2	1	3
3	1	4
4	1	1
5	2	6
6	2	7
7	2	8
8	2	5

Concurrent Phases	Phase(s) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	1	2	3	4	1	1	3	3	9	10	11	12	13	14	15	16
	5	5	7	7	2	2	4	4								
	6	6	8	8	5	6	7	8								

Alternate Sequences

Phase Pair(s)	Alternate Sequences 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	1 2	3 4	1 2	5 6	1 2	3 4	1 2	7 8	1 2	3 4	1 2	5 6	1 2	3 4	1 2
2	0 0	0 0	3 4	0 0	5 6	5 6	3 4	0 0	7 8	7 8	3 4	7 8	5 6	5 6	3 4
3	0 0	0 0	0 0	0 0	0 0	0 0	5 6	0 0	0 0	0 0	7 8	0 0	7 8	7 8	5 6
4	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	7 8

Port 1 Data

BIU Addr	Port Status	Basic Det	Message 40
0	Used	No	No
1	Used	No	No
8	Used	No	No
9	Used	No	No
16	Used	No	No
18	Used	No	No

Channel	Control	Hardware Pins
1	1 - Veh Phase 1	1 - Phase 1 RYG
2	2 - Veh Phase 2	2 - Phase 2 RYG
3	3 - Veh Phase 3	3 - Phase 3 RYG
4	4 - Veh Phase 4	4 - Phase 4 RYG
5	5 - Veh Phase 5	5 - Phase 5 RYG
6	6 - Veh Phase 6	6 - Phase 6 RYG
7	7 - Veh Phase 7	7 - Phase 7 RYG
8	8 - Veh Phase 8	8 - Phase 8 RYG
9	18 - Ped Phase 2	10 - Phase 2 DPW
10	20 - Ped Phase 4	12 - Phase 4 DPW
11	22 - Ped Phase 6	14 - Phase 6 DPW
12	24 - Ped Phase 8	16 - Phase 8 DPW
13	33 - Overlap A	17 - Overlap A RYG
14	34 - Overlap B	18 - Overlap B RYG
15	35 - Overlap C	19 - Overlap C RYG
16	36 - Overlap D	20 - Overlap D RYG
17	17 - Ped Phase 1	9 - Phase 1 DPW
18	19 - Ped Phase 3	11 - Phase 3 DPW
19	21 - Ped Phase 5	13 - Phase 5 DPW
20	23 - Ped Phase 7	15 - Phase 7 DPW

Coordination Data

General Coordination Data

Operation Mode: 1=Auto
Coordination Mode: 2=Permissive Yield
Maximun Mode: 0=Inhibit
Correction Mode: 2=Short Way

Offset Mode: 0=Beg Grn
Force Mode: 1=Cycle
Max Dwell Time: 0
Yield Period: 0

Manual Dial: 1
Manual Split: 1
Manual Offset: 1

Dial/Split	Cycle
1/1	120
1/2	130
1/3	115
2/1	110
2/2	120
2/3	120
2/4	110
3/1	130
3/2	125
3/3	125
4/1	120

Split Times and Phase Mod

Dial 1 / Split 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	16	0=Actuated	2	41	1=Coordinate	3	14	0=Actuated	4	49	0=Actuated
5	16	0=Actuated	6	41	1=Coordinate	7	21	0=Actuated	8	42	0=Actuated

Dial 1 / Split 2

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	18	0=Actuated	2	47	1=Coordinate	3	18	0=Actuated	4	47	0=Actuated
5	16	0=Actuated	6	49	1=Coordinate	7	24	0=Actuated	8	41	0=Actuated

Dial 1 / Split 3

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	17	0=Actuated	2	40	1=Coordinate	3	19	0=Actuated	4	39	0=Actuated
5	17	0=Actuated	6	40	1=Coordinate	7	18	0=Actuated	8	40	0=Actuated

Dial 2 / Split 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	14	0=Actuated	2	39	1=Coordinate	3	17	0=Actuated	4	40	0=Actuated
5	15	0=Actuated	6	38	1=Coordinate	7	15	0=Actuated	8	42	0=Actuated

Dial 2 / Split 2

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	15	0=Actuated	2	47	1=Coordinate	3	18	0=Actuated	4	40	0=Actuated
5	24	0=Actuated	6	38	1=Coordinate	7	18	0=Actuated	8	40	0=Actuated

Dial 2 / Split 3

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	20	0=Actuated	2	46	1=Coordinate	3	19	0=Actuated	4	35	0=Actuated
5	24	0=Actuated	6	42	1=Coordinate	7	19	0=Actuated	8	35	0=Actuated

Dial 2 / Split 4

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	20	0=Actuated	2	35	1=Coordinate	3	20	0=Actuated	4	35	0=Actuated
5	21	0=Actuated	6	34	1=Coordinate	7	20	0=Actuated	8	35	0=Actuated

Dial 3 / Split 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	18	0=Actuated	2	49	1=Coordinate	3	22	0=Actuated	4	41	0=Actuated
5	28	0=Actuated	6	39	1=Coordinate	7	18	0=Actuated	8	45	0=Actuated

Dial 3 / Split 2

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	18	0=Actuated	2	43	1=Coordinate	3	22	0=Actuated	4	42	0=Actuated
5	27	0=Actuated	6	34	1=Coordinate	7	23	0=Actuated	8	41	0=Actuated

Dial 3 / Split 3

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	18	0=Actuated	2	43	1=Coordinate	3	22	0=Actuated	4	42	0=Actuated
5	24	0=Actuated	6	37	1=Coordinate	7	23	0=Actuated	8	41	0=Actuated

Dial 4 / Split 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	20	0=Actuated	2	40	1=Coordinate	3	20	0=Actuated	4	40	0=Actuated
5	22	0=Actuated	6	38	1=Coordinate	7	17	0=Actuated	8	43	0=Actuated

Traffic Plan Data

Plan: 1/1/1	Offset Time: 29	Alternat Sequence: 9	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		
Plan: 1/2/1	Offset Time: 123	Alternat Sequence: 14	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		
Plan: 1/3/1	Offset Time: 95	Alternat Sequence: 3	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		
Plan: 2/1/1	Offset Time: 28	Alternat Sequence: 1	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		
Plan: 2/2/1	Offset Time: 22	Alternat Sequence: 1	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		
Plan: 2/2/2	Offset Time: 63	Alternat Sequence: 8	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		
Plan: 2/3/1	Offset Time: 115	Alternat Sequence: 1	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		
Plan: 2/4/2	Offset Time: 63	Alternat Sequence: 8	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		
Plan: 3/1/1	Offset Time: 31	Alternat Sequence: 6	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		
Plan: 3/2/1	Offset Time: 108	Alternat Sequence: 6	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		
Plan: 3/3/1	Offset Time: 108	Alternat Sequence: 6	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		
Plan: 4/1/1	Offset Time: 22	Alternat Sequence: 1	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		

Local TBC Data

Start of Daylight Saving	Month: 3	Week: 2	Cycle Zero Reference	Hours: 0	Min: 0
End of Daylight Saving	Month: 11	Week: 1			

Source Day	Equate Days 1	2	3	4	5	6	7
1	7	0	0	0	0	0	0
2	3	4	5	6	0	0	0

Traffic Data

Event	Day	Time	D/S/O	flash	PHASE FUNCTION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	1	9:0	4/1/1		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
2	1	20:0	0/0/4		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
3	2	7:0	1/1/1		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
4	2	10:0	2/1/1		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
5	2	13:30	2/2/1		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
6	2	15:30	3/1/1		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
7	2	19:0	0/0/4		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

AUX. Events

Event	Program Day	Hour	Min.	Aux Ouputs 1	2	3	Det. Diag. D1	Det. Rpt. D2	Det. Mult100 D3	Dimming	Special Function Outputs 1	2	3	4	5	6	7	8
				☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Default Data - No Special Day(s) or Week(s) Programmed

Special Functions

Function	SF1	SF2	SF3	SF4	SF5	SF6	SF7	SF8	SF9	SF10	SF11	SF12	SF13	SF14	SF15	SF16
Special Function 1	X															
Special Function 2		X														
Special Function 3			X													
Special Function 4				X												
Special Function 5					X											
Special Function 6						X										
Special Function 7							X									
Special Function 8								X								

Phase Function

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16
Phase 1 Max2	X															
Phase 2 Max2		X														
Phase 3 Max2			X													
Phase 4 Max2				X												
Phase 5 Max2					X											
Phase 6 Max2						X										
Phase 7 Max2							X									
Phase 8 Max2								X								

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16
Phase 1 Phase Omit									X							
Phase 2 Phase Omit										X						
Phase 3 Phase Omit											X					
Phase 4 Phase Omit												X				
Phase 5 Phase Omit													X			
Phase 6 Phase Omit														X		
Phase 7 Phase Omit															X	
Phase 8 Phase Omit																X

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16

Function Phase Recall

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF1(
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF1(
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Vehicle Function																
	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF1(
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Overlap Function																
	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF1(
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Dimming Data

Channel	Red	Yellow	Green	Alternate
	☐	☐	☐	☐

Default Data - No Dimming Programmed

Preemption Data

General Preemption Data

Ring	Min Grn/Walk Time
1	10
2	10
3	10
4	10

Flash > Preepmt 1	Preepmt 2 = Preempt 3	Preepmt 4 = Preempt 5
Preepmt 1 > Preempt 2	Preepmt 3 = Preempt 4	Preepmt 5 = Preempt 6

Preempt Timers

Preempt	Non-Locking	Link to Preempt	Delay	Extend	Duration	Max Call	Lock-Out	Min Green	Min Walk	Select: Ped Clear	Select: Yel	Select: Red	Track: Grn	Track: Ped	Track: Yel	Track: Red	Dwell Green	Return: Ped Clear	Return: Yel	Return: Red
1	No	0	0	0	0	0	0	0	0	8	40	20	10	8	40	20	10	8	40	20
2	No	0	0	0	0	0	0	0	0	8	40	20	10	8	40	20	10	8	40	20
3	Yes	0	0	0	0	150	0	0	0	8	40	10	10	8	40	10	10	8	40	10
4	Yes	0	0	0	0	150	0	0	0	8	40	10	10	8	40	10	10	8	40	10
5	Yes	0	0	0	0	150	0	0	0	8	40	10	10	8	40	10	10	8	40	10
6	Yes	0	0	0	0	150	0	0	0	8	40	10	10	8	40	10	10	8	40	10

Preempt 1

Phase	Exit Phase	Exit Calls

Preempt 2

Phase	Exit Phase	Exit Calls

Preempt 3

Phase	Exit Phase	Exit Calls
1	No	Yes
2	Yes	Yes
3	No	Yes
4	No	Yes
5	No	Yes
6	Yes	Yes
7	No	Yes
8	No	Yes

Preempt 4

Phase	Exit Phase	Exit Calls
1	No	Yes
2	Yes	Yes
3	No	Yes
4	No	Yes
5	No	Yes
6	Yes	Yes
7	No	Yes
8	No	Yes

Preempt 5

Phase	Exit Phase	Exit Calls
1	No	Yes
2	Yes	Yes
3	No	Yes
4	No	Yes
5	No	Yes
6	Yes	Yes
7	No	Yes
8	No	Yes

Preempt 6

Phase	Exit Phase	Exit Calls
1	No	Yes
2	Yes	Yes
3	No	Yes
4	No	Yes
5	No	Yes
6	Yes	Yes
7	No	Yes
8	No	Yes

Priority Timers

Priority	Non-Locking	Delay	Extend	Duration	Dwell	Max_Call	Lock-Out	Skip Phases
1	No	0	0	0	0	0	0	0=Do not Skip Phases
2	No	0	0	0	0	0	0	0=Do not Skip Phases
3	No	0	0	0	0	0	0	0=Do not Skip Phases
4	No	0	0	0	0	0	0	0=Do not Skip Phases
5	No	0	0	0	0	0	0	0=Do not Skip Phases
6	No	0	0	0	0	0	0	0=Do not Skip Phases

Priority 1

Phase	Exit Phase	Exit Calls

Priority 2

Phase	Exit Phase	Exit Calls

Priority 3

Phase	Exit Phase	Exit Calls

Priority 4

Phase	Exit Phase	Exit Calls

Priority 5

Phase	Exit Phase	Exit Calls

Priority 6

Phase	Exit Phase	Exit Calls

Preempt 1

Vehical Phases

Ph.	Track	Dwell	Cycle

Pedestrian Phases

Ph	Track	Dwell	Cycle

Overlaps

Ovlp	Track	Dwell	Cycle

Default Data **Default Data** **Default Data**

Preempt 2

Vehical Phases

Ph.	Track	Dwell	Cycle

Pedestrian Phases

Ph.	Track	Dwell	Cycle

Overlaps

Ovlp.	Track	Dwell	Cycle

Default Data **Default Data** **Default Data**

Preempt 3

Vehical Phases

Ph.	Track	Dwell	Cycle
2	Green	Green	No
5	Green	Green	No

Pedestrian Phases

Ph.	Track	Dwell	Cycle

Overlaps

Ovlp.	Track	Dwell	Cycle

Default Data **Default Data**

Preempt 4

Vehical Phases				Pedestrian Phases				Overlaps			
Ph.	Track	Dwell	Cycle	Ph.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle
4	Green	Green	No								
7	Green	Green	No	**Default Data**				**Default Data**			

Preempt 5

Vehical Phases				Pedestrian Phases				Overlaps			
Ph.	Track	Dwell	Cycle	Ph.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle
1	Green	Green	No								
6	Green	Green	No	**Default Data**				**Default Data**			

Preempt 6

Vehical Phases				Pedestrian Phases				Overlaps			
Ph.	Track	Dwell	Cycle	Ph.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle
3	Green	Green	No								
8	Green	Green	No	**Default Data**				**Default Data**			

System/Detectors Data

Local Critical Alarms

Revert to Backup: 15

1st Phone:

Local Free: No Cycle Failure: No Coord Failure: No Conflict Flash: No Remote Flash: No

2nd Phone:

Local Fash: No Cycle Fault: No Coord Fault: No Premption: No

Voltage Monitor: No

Special Status 1: No Special Status 2: No Special Status 3: No Special Status 4: No Special Status 5: No Special Status 6: No

Traffic Responsive

System Detector	Detector Channel	Veh/Hr	Average Time(mins)	Occupancy Correction/10	Min Volume %	Queue 1 Detectors	System Detectors	Weight Factor	Queue 2 Detectors	System Detectors	Weight Factor

Default Data

Sample Interval:

Default Data

Queue: 1 Input Selection: 0=Average

Detector Failed Level : 0

Queue: 2 Input Selection: 0=Average

Detector Failed Level : 0

Default Data

Queue:

Level	Enter	Leave	Dial / Split / Offset
			/ /

Default Data

Vehical Detector

Diagnostic Value 0

Detector	Max Presence	No Activity	Erratic Count

Default Data - Diag 0 Values

Vehical Detector

Diagnostic Value 1

Detector	Max Presence	No Activity	Erratic Count

Default Data - No Diag 1 Values

Special Detector

Diagnostic Value 0

Detector	Max Presence	No Activity	Erratic Count

Default Data - No Diag 0 Valu

Pedestrian Detector

Diagnostic Value 0

Detector	Max Presence	No Activity	Erratic Count

Default Data - No Diag 0 Values

Pedestrian Detector

Diagnostic Value 1

Detector	Max Presence	No Activity	Erratic Count

Default Data - No Diag 1 Values

Special Detector

Diagnostic Value 1

Detector	Max Presence	No Activity	Erratic Count

Default Data - No Diag 1 Values

Speed Trap Data

Speed Trap:

Measurement:

Detector 1 Detector_2 Distance :

Default Data

Dial/Split/Offset

//

Default Data

Speed Trap Low Treshold	Speed Trap High Treshold

Default Data - No Diag 1 Values

Volume Detector Data

Report Interval	0

Volume Detector Number	Controller Detector Channel

Default Data

Report Created:
8/19/2015
5:28:48PM

EPAC Controller Data

Intersection Name: Stevenson Blvd & Blacow Rd
Intersection Alias: 307

Access Data

Access Code: 9999 Revision: 3.33SEb
Address: 46 Port 2 Comm :1200 Baud
Channel: 7 Port 3 Comm :19200 Baud

Phase Data

Vehicle Basic Timings

Phase	Min_Grn	PSG/10	Max1	Max2	Yel/10	AR/10
1	3	10	30	0	43	5
2	7	40	45	0	47	10
3	3	10	30	0	47	5
4	8	40	45	0	43	10
5	3	10	30	0	47	5
6	8	40	45	0	43	10
7	3	10	30	0	43	5
8	7	40	45	0	47	10

Vehicle Density Timings

Add Ini/10	Max_Initial	Time Before	Cars Before	Time To Reduce	Min Gap/10
0	0	0	0	0	0
20	22	10	0	10	20
0	0	0	0	0	0
20	22	10	0	10	20
0	0	0	0	0	0
20	22	10	0	10	20
0	0	0	0	0	0
20	22	10	0	10	20

Pedestrian Timing

Phase	Walk	Ped Clear	Flashing Walk	Extended Ped Clear	Actuated Rest in Walk
1	0	0	No	0	No
2	5	27	No	0	No
3	0	0	No	0	No
4	5	27	No	0	No
5	0	0	No	0	No
6	5	27	No	0	No
7	0	0	No	0	No
8	5	27	No	0	No

General Control

Initialize	Non-Act Response	Veh Recall	Ped Recall	Recall Delay
Inactive	None	None	None	0
Green	None	Min	None	0
Inactive	None	None	None	0
Inactive	None	None	None	0
Inactive	None	None	None	0
Green	None	Min	None	0
Inactive	None	None	None	0
Inactive	None	None	None	0

Miscellaneous

Non Lock	Dual Entry	Last Car Passage	Conditional Service	No Simultaneous Gap Out
Yes	No	No	No	No
No	No	No	No	No
Yes	No	No	No	No
No	No	No	No	No
Yes	No	No	No	No
No	No	No	No	No
Yes	No	No	No	No
No	No	No	No	No

Special Sequence
Default Data

Vehicle Detector Phase Assignments

	Assigned Phase	Mode	Switched Phase	Extend	Delay
Vehical Detector Channel :1	5	Veh	0	0	0.0
Vehical Detector Channel :2	5	Veh	0	0	0.0
Vehical Detector Channel :3	2	Veh	0	0	0.0
Vehical Detector Channel :4	2	Veh	0	0	0.0
Vehical Detector Channel :5	2	Veh	0	0	0.0
Vehical Detector Channel :6	1	Veh	0	0	0.0
Vehical Detector Channel :7	1	Veh	0	0	0.0
Vehical Detector Channel :8	6	Veh	0	0	0.0
Vehical Detector Channel :9	6	Veh	0	0	0.0
Vehical Detector Channel :10	6	Veh	0	0	0.0
Vehical Detector Channel :11	7	Veh	0	0	0.0
Vehical Detector Channel :12	7	Veh	0	0	0.0
Vehical Detector Channel :13	4	Veh	0	0	0.0
Vehical Detector Channel :14	4	Veh	0	0	0.0
Vehical Detector Channel :15	3	Veh	0	0	0.0
Vehical Detector Channel :16	3	Veh	0	0	0.0
Vehical Detector Channel :17	8	Veh	0	0	0.0
Vehical Detector Channel :18	8	Veh	0	0	0.0

Pedestrian Detector	*Special Detector Phase Assignment*
Default Data	Default Data

Unit Data

General Control

Startup Time: 5sec
Startup State: All Red
Red Revert: 4sec
Auto Ped Clear: No
Stop Time Reset: No
Alternate Sequence: 0

Overlaps

Phase(s)	Overlaps A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Trail Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trail Yellow	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Trail Red	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Plus Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Minus Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Coordination Data

General Coordination Data

Operation Mode: 1=Auto
Coordination Mode: 0=Permissive
Maximun Mode: 0=Inhibit
Correction Mode: 2=Short Way
Offset Mode: 0=Beg Grn
Force Mode: 0=Plan
Max Dwell Time: 0
Yield Period: 0

Split Times and Phase Modes

Dial 1 / Split 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	17	0=Actuated	2	43	1=Coordinate	3	17	0=Actuated	4	38	0=Actuated
5	14	0=Actuated	6	46	1=Coordinate	7	16	0=Actuated	8	39	0=Actuated

Dial 1 / Split 2

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	17	0=Actuated	2	53	1=Coordinate	3	20	0=Actuated	4	40	0=Actuated
5	17	0=Actuated	6	53	1=Coordinate	7	15	0=Actuated	8	45	0=Actuated

Dial 2 / Split 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	14	0=Actuated	2	52	1=Coordinate	3	16	0=Actuated	4	38	0=Actuated
5	18	0=Actuated	6	48	1=Coordinate	7	16	0=Actuated	8	38	0=Actuated

Dial 2 / Split 2

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	20	0=Actuated	2	41	1=Coordinate	3	18	0=Actuated	4	31	0=Actuated
5	20	0=Actuated	6	41	1=Coordinate	7	18	0=Actuated	8	31	0=Actuated

Dial 3 / Split 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	16	0=Actuated	2	52	1=Coordinate	3	19	0=Actuated	4	38	0=Actuated
5	16	0=Actuated	6	52	1=Coordinate	7	16	0=Actuated	8	41	0=Actuated

Dial 3 / Split 2

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	20	0=Actuated	2	54	1=Coordinate	3	18	0=Actuated	4	38	0=Actuated
5	16	0=Actuated	6	58	1=Coordinate	7	18	0=Actuated	8	38	0=Actuated

Traffic Plan Data

Plan: **1/1/1**	Cycle Length: 115	Offset Time: 42	Alt. Sequence: 9	Mode: 0=Normal
Plan: **1/2/1**	Cycle Length: 130	Offset Time: 21	Alt. Sequence: 3	Mode: 0=Normal
Plan: **2/1/1**	Cycle Length: 120	Offset Time: 105	Alt. Sequence: 4	Mode: 0=Normal
Plan: **2/2/2**	Cycle Length: 110	Offset Time: 43	Alt. Sequence: 0	Mode: 3=Permissive Yield
Plan: **3/1/1**	Cycle Length: 125	Offset Time: 78	Alt. Sequence: 8	Mode: 0=Normal
Plan: **3/2/1**	Cycle Length: 130	Offset Time: 126	Alt. Sequence: 9	Mode: 0=Normal

Local TBC Data

Start of Daylight Saving	Month: 3	Week: 2	Cycle Zero Reference	Hours: 0	Min: 0
End of Daylight Saving	Month: 11	Week: 1			

Traffic Data

Event	Day	Time	D/S/O	flash	PHASE FUNCTION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	1	9:0	2/1/1		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
2	1	19:0	0/0/4		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
3	2	7:0	1/1/1		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
4	2	9:0	2/1/1		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
5	2	16:30	3/1/1		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
6	2	18:30	2/1/1		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
7	2	20:30	0/0/4		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

AUX. Events

Event	Program Day	Hour	Min.	Aux Ouputs 1	2	3	Det. Diag. D1	Det. Rpt. D2	Det. Mult100 D3	Dimmin	Special Function Outputs 1	2	3	4	5	6	7	8
				☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Default Data - No Special Day(s) or Week(s) Programmed

Special Functions

Function	SF1	SF2	SF3	SF4	SF5	SF6	SF7	SF8
Special Function 1	X							
Special Function 2		X						
Special Function 3			X					
Special Function 4				X				
Special Function 5					X			
Special Function 6						X		
Special Function 7							X	
Special Function 8								X

Phase Functions

Phase Function Map	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16
Phase 1 Max2	X															
Phase 2 Max2		X														
Phase 3 Max2			X													
Phase 4 Max2				X												
Phase 5 Max2					X											
Phase 6 Max2						X										
Phase 7 Max2							X									
Phase 8 Max2								X								
Phase 1 Phase Omit									X							
Phase 2 Phase Omit										X						
Phase 3 Phase Omit											X					
Phase 4 Phase Omit												X				
Phase 5 Phase Omit													X			
Phase 6 Phase Omit														X		
Phase 7 Phase Omit															X	
Phase 8 Phase Omit																X

Preemption Data

General Preemption Data

Ring	Min Grn/Walk Time
1	10
2	10
3	10
4	10

Flash > Preepmt 1 | Preepmt 2 = Preempt 3 | Preepmt 4 = Preempt 5
Preepmt 1 > Preempt 2 | Preepmt 3 = Preempt 4 | Preepmt 5 = Preempt 6

Preempt Timers

Preempt	Non-Locking	Link to Preempt	Delay	Extend	Duration	MaxCall	Lock-Out	Select: Ped Clear	Select: Yel	Select: Red	Track: Grn	Track: Ped	Track: Yel	Track: Red	Dwell Green	Return: Ped Clear	Return: Yel	Return: Red
1	No	0	0	0	0	0	0	8	4	2	10	8	4	2	10	8	4	2
2	No	0	0	0	0	0	0	8	4	2	10	8	4	2	10	8	4	2
3	No	0	0	0	0	0	0	8	4	2	10	8	4	2	10	8	4	2
4	No	0	0	0	0	0	0	8	4	2	10	8	4	2	10	8	4	2
5	No	0	0	0	0	0	0	8	4	2	10	8	4	2	10	8	4	2
6	No	0	0	0	0	0	0	8	4	2	10	8	4	2	10	8	4	2

Preempt 1			Preempt 2			Preempt 3			Preempt 4			Preempt 5			Preempt 6		
Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls

Priority Timers

Priority	Non-Locking	Delay	Extend	Duration	Dwell	Max_Call	Lock-Out	Skip Phases
1	No	0	0	0	0	0	0	0=Do not Skip Phases
2	No	0	0	0	0	0	0	0=Do not Skip Phases
3	No	0	0	0	0	0	0	0=Do not Skip Phases
4	No	0	0	0	0	0	0	0=Do not Skip Phases
5	No	0	0	0	0	0	0	0=Do not Skip Phases
6	No	0	0	0	0	0	0	0=Do not Skip Phases

Priority 1			Priority 2			Priority 3			Priority 4			Priority 5			Priority 6		
Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls	Phase	Exit Phase	Exit Calls

Preempt 1

Vehicle Phases

Phase.	Track	Dwell	Cycle

Default Data

Pedestrian Phases

Phase	Track	Dwell	Cycle

Default Data

Overlaps

Ovlp	Track	Dwell	Cycle

Default Data

Preempt 2

Vehicle Phases

Phase.	Track	Dwell	Cycle

Default Data

Pedestrian Phases

Phase.	Track	Dwell	Cycle

Default Data

Overlaps

Ovlp.	Track	Dwell	Cycle

Default Data

Preempt 3

Vehicle Phases

Phase.	Track	Dwell	Cycle

Default Data

Pedestrian Phases

Phase.	Track	Dwell	Cycle

Default Data

Overlaps

Ovlp.	Track	Dwell	Cycle

Default Data

Preempt 4

Vehicle Phases

Phase.	Track	Dwell	Cycle

Default Data

Pedestrian Phases

Phase.	Track	Dwell	Cycle

Default Data

Overlaps

Ovlp.	Track	Dwell	Cycle

Default Data

Preempt 5

Vehicle Phases				Pedestrian Phases				Overlaps			
Phase.	Track	Dwell	Cycle	Phase.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle
Default Data				Default Data				Default Data			

Preempt 6

Vehicle Phases				Pedestrian Phases				Overlaps			
Phase.	Track	Dwell	Cycle	Phase.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle
Default Data				Default Data				Default Data			

CITY OF
Fremont

TRAFFIC SIGNAL CONTROLLER SUMMARY

INTERSECTION NO: 307

INTERSECTION NAME:
Stevenson Blvd./Blacow Rd.

GROUP: Stevenson Blvd.
Farwell Dr. To
Davis St.

PORT: 13 ADDRESS: 5

TYPE: INTERCONNECT CABLE

PAIR COLOR:

Field: _____ Central: _____

_____ _____

OPERATION: _____

_____

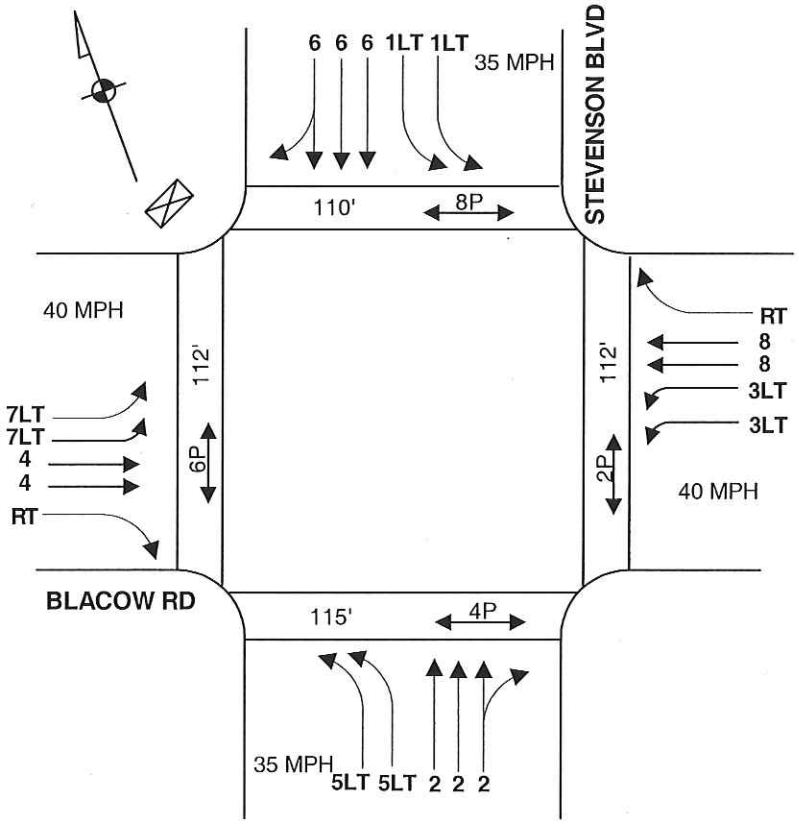
PHASES: Ø1,2,3,4,5,6,7,8

CABINET: Type P; TS-1

LOOPS: ALL PHASES

_____

Last Updated: 02/27/06 By: MMA



OTHER FEATURES:

Battery Back-up System	Y
Fire/Opticom Pre-empt	N
Rail Road Pre-empt	N
Red Light Camera	~~N~~ Y
Audible Pedestrian Unit	N

SEPAC ECOM All Data

4/22/2016
1:10:35PM

Intersection Name: **Stevenson Blvd & Blacow Rd** Intersection Alias: **307**

Access Data

1 :**1200/1312 Baud**
3 :**19200 Baud**

Access Code: **9999** Channel: Address: **1**

Revision: **3.33SEb** IP Address: **10.150.6.46**

Phase Initialization Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Initial	1-Inact	4-Grn	1-Inact	1-Inact	1-Inact	4-Grn	1-Inact	1-Inact	0-None	0-None	0-None	0-None	0-None	0-None	0-None	0-None

PHASE DATA

Vehical Basic Timings							Misc Timings					Pedestrian Timings						
Phase	Min Green	Passage	Max1	Max2	Yellow	All Red	Green Delay	Yellow Delay	Walk Off	Walk Offset Mode	Bike Green	Walk	Ped Clr	Alt Walk	Alt Ped Clr	Flash Walk	Ext Ped Clr	Actuated Rest in Walk
1	4	1.0	30	0	4.3	0.5	0	0	0	0-Advance	0	0	0	0	0	No	0	No
2	8	4.0	60	0	4.7	1.0	0	0	0	0-Advance	0	7	33	0	0	No	0	No
3	4	1.0	30	0	4.7	0.5	0	0	0	0-Advance	0	0	0	0	0	No	0	No
4	8	4.0	45	0	4.3	1.0	0	0	0	0-Advance	0	7	33	0	0	No	0	No
5	4	1.0	30	0	4.7	0.5	0	0	0	0-Advance	0	0	0	0	0	No	0	No
6	8	4.0	60	0	4.3	1.0	0	0	0	0-Advance	0	7	33	0	0	No	0	No
7	4	1.0	30	0	4.3	0.5	0	0	0	0-Advance	0	0	0	0	0	No	0	No
8	8	4.0	45	0	4.7	1.0	0	0	0	0-Advance	0	7	31	0	0	No	0	No
9	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
10	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
11	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
12	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
13	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
14	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
15	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
16	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No

Vehicle Density Timings							General Control				Miscellaneous					Special Sequence		
Ph.	Added Initial	Max Initial	Time B4 Redu	Car B4 Redu	Time To Redu	Min Gap	Non-Act Response	Veh Recall	Ped Recall	Recall Delay	Non Lock	Dual Entry	Last Car Pass	Condit Service	No Simu Gap Out	Omit	Minus Yel	Omit Call
1	0.0	0	0	0	0	0.0	None	None	None	0	Yes	No	No	No	No	0	0	0
2	2.0	22	10	0	10	2.0	None	Min	None	0	No	No	No	No	No	0	0	0
3	0.0	0	0	0	0	0.0	None	None	None	0	Yes	No	No	No	No	0	0	0
4	2.0	22	10	0	10	2.0	None	None	None	0	No	No	No	No	No	0	0	0
5	0.0	0	0	0	0	0.0	None	None	None	0	Yes	No	No	No	No	0	0	0
6	2.0	22	10	0	10	2.0	None	Min	None	0	No	No	No	No	No	0	0	0
7	0.0	0	0	0	0	0.0	None	None	None	0	Yes	No	No	No	No	0	0	0
8	2.0	22	10	0	10	2.0	None	None	None	0	No	No	No	No	No	0	0	0
9	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
10	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
11	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
12	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
13	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
14	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
15	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0
16	0.0	0	0	0	0	0.0	None	None	None	0	No	No	No	No	No	0	0	0

Vehical Detector Phase Assignment

	Assign Phase	Mode	Switch Phase	Extend	Delay
Veh Det:1	5	Veh	0	0.0	0
Veh Det:2	5	Veh	0	0.0	0
Veh Det:3	2	Veh	0	0.0	0
Veh Det:4	2	Veh	0	0.0	0
Veh Det:5	2	Veh	0	0.0	0
Veh Det:6	1	Veh	0	0.0	0
Veh Det:7	1	Veh	0	0.0	0
Veh Det:8	6	Veh	0	0.0	0
Veh Det:9	6	Veh	0	0.0	0
Veh Det:10	6	Veh	0	0.0	0
Veh Det:11	7	Veh	0	0.0	0
Veh Det:12	7	Veh	0	0.0	0
Veh Det:13	4	Veh	0	0.0	0
Veh Det:14	4	Veh	0	0.0	0
Veh Det:15	3	Veh	0	0.0	0
Veh Det:16	3	Veh	0	0.0	0
Veh Det:17	8	Veh	0	0.0	0
Veh Det:18	8	Veh	0	0.0	0

Pedestrian Detector

Default Data

Special Detector Phase Assignment

	Assign Phase	Mode	Switch Phase	Extend	Delay
:					

Default Data

Unit Data

General Control

Startup Time:	5sec
Startup State:	All Red
Red Revert:	40sec
Auto Ped Clr:	No
Stop T Reset:	No
Alt Sequence:	0
Special Seq:	0-Standard
I/O Modes:	

Ring	Input Respons	Output Selection
1	Ring 1	Ring 1
2	Ring 2	Ring 2
3	None	None
4	None	None

ABC Input(Entry) Modes: 0 **D Input(Entry) Modes:** 0

ABC Output(O/STS) Modes: 0 **D Output(O/STS) Modes:** 0

Remote Flash

Test A = Flash

Phase	Entry	Exit	Channel	Flash Color	Flash Alternat

Default Data - No Fla **Default Data - No Flash**

Overlaps

Phase(s)	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Overlaps																

Start Green

Phase(s)	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Overlaps																

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Trail Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trail Yellow	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Trail Red	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
TG Preempt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stop Grn/Yel Phase	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring

Phase	Ring	Next Phase
1	1	2
2	1	3
3	1	4
4	1	1
5	2	6
6	2	7
7	2	8
8	2	5

Phase(s)

Concurrent Phases	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	1	2	3	4	1	1	3	3	9	10	11	12	13	14	15	16
	5	5	7	7	2	2	4	4								
	6	6	8	8	5	6	7	8								

Alternate Sequences

Alternate Sequences

Phase Pair(s)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	1 2	3 4	1 2	5 6	1 2	3 4	1 2	7 8	1 2	3 4	1 2	5 6	1 2	3 4	1 2
2	0 0	0 0	3 4	0 0	5 6	5 6	3 4	0 0	7 8	7 8	3 4	7 8	5 6	5 6	3 4
3	0 0	0 0	0 0	0 0	0 0	0 0	5 6	0 0	0 0	0 0	7 8	0 0	7 8	7 8	5 6
4	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	7 8

Port 1 Data

BIU Addr	Port Status	Basic Det	Message 40
0	Used	No	No
1	Used	No	No
8	Used	No	No
9	Used	No	No
16	Used	No	No
18	Used	No	No

Channel	Control	Hardware Pins
1	1 - Veh Phase 1	1 - Phase 1 RYG
2	2 - Veh Phase 2	2 - Phase 2 RYG
3	3 - Veh Phase 3	3 - Phase 3 RYG
4	4 - Veh Phase 4	4 - Phase 4 RYG
5	5 - Veh Phase 5	5 - Phase 5 RYG
6	6 - Veh Phase 6	6 - Phase 6 RYG
7	7 - Veh Phase 7	7 - Phase 7 RYG
8	8 - Veh Phase 8	8 - Phase 8 RYG
9	18 - Ped Phase 2	10 - Phase 2 DPW
10	20 - Ped Phase 4	12 - Phase 4 DPW
11	22 - Ped Phase 6	14 - Phase 6 DPW
12	24 - Ped Phase 8	16 - Phase 8 DPW
13	33 - Overlap A	17 - Overlap A RYG
14	34 - Overlap B	18 - Overlap B RYG
15	35 - Overlap C	19 - Overlap C RYG
16	36 - Overlap D	20 - Overlap D RYG
17	17 - Ped Phase 1	9 - Phase 1 DPW
18	19 - Ped Phase 3	11 - Phase 3 DPW
19	21 - Ped Phase 5	13 - Phase 5 DPW
20	23 - Ped Phase 7	15 - Phase 7 DPW

Coordination Data

General Coordination Data

Operation Mode: 1=Auto

Coordination Mode: 2=Permissive Yield

Maximun Mode: 0=Inhibit

Correction Mode: 2=Short Way

Offset Mode: 0=Beg Grn

Force Mode: 1=Cycle

Max Dwell Time: 0

Yield Period: 0

Manual Dial: 3

Manual Split: 1

Manual Offset: 1

Dial/Split	Cycle
1/1	120
1/2	130
1/3	115
2/1	110
2/2	120
2/3	120
2/4	110
3/1	130
3/2	130
3/3	125
4/1	120

Split Times and Phase Mod

Dial 1 / **Split** 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	15	0=Actuated	2	47	1=Coordinate	3	21	0=Actuated	4	37	0=Actuated
5	15	0=Actuated	6	47	1=Coordinate	7	17	0=Actuated	8	41	0=Actuated

Dial 1 / **Split** 2

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	17	0=Actuated	2	53	1=Coordinate	3	20	0=Actuated	4	40	0=Actuated
5	17	0=Actuated	6	53	1=Coordinate	7	15	0=Actuated	8	45	0=Actuated

Dial 1 / **Split** 3

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	17	0=Actuated	2	43	1=Coordinate	3	17	0=Actuated	4	38	0=Actuated
5	14	0=Actuated	6	46	1=Coordinate	7	16	0=Actuated	8	39	0=Actuated

Dial 2 / **Split** 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	14	0=Actuated	2	48	1=Coordinate	3	15	0=Actuated	4	33	0=Actuated
5	15	0=Actuated	6	47	1=Coordinate	7	14	0=Actuated	8	34	0=Actuated

Dial 2 / **Split** 2

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	14	0=Actuated	2	50	1=Coordinate	3	17	0=Actuated	4	39	0=Actuated
5	17	0=Actuated	6	47	1=Coordinate	7	14	0=Actuated	8	42	0=Actuated

Dial 2 / **Split** 3

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	14	0=Actuated	2	52	1=Coordinate	3	16	0=Actuated	4	38	0=Actuated
5	18	0=Actuated	6	48	1=Coordinate	7	16	0=Actuated	8	38	0=Actuated

Dial 2 / **Split** 4

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	20	0=Actuated	2	41	1=Coordinate	3	18	0=Actuated	4	31	0=Actuated
5	20	0=Actuated	6	41	1=Coordinate	7	18	0=Actuated	8	31	0=Actuated

Dial 3 / **Split** 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	14	0=Actuated	2	51	1=Coordinate	3	18	0=Actuated	4	47	0=Actuated
5	17	0=Actuated	6	48	1=Coordinate	7	14	0=Actuated	8	51	0=Actuated

Dial 3 / **Split** 2

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	20	0=Actuated	2	54	1=Coordinate	3	18	0=Actuated	4	38	0=Actuated
5	16	0=Actuated	6	58	1=Coordinate	7	18	0=Actuated	8	38	0=Actuated

Dial 3 / **Split** 3

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	16	0=Actuated	2	52	1=Coordinate	3	19	0=Actuated	4	38	0=Actuated
5	16	0=Actuated	6	52	1=Coordinate	7	16	0=Actuated	8	41	0=Actuated

Dial 4 / **Split** 1

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	14	0=Actuated	2	50	1=Coordinate	3	17	0=Actuated	4	39	0=Actuated
5	17	0=Actuated	6	47	1=Coordinate	7	14	0=Actuated	8	42	0=Actuated

Traffic Plan Data

Plan	Offset Time	Alternat Sequence	Rg 2 Lag Time	Rg 3 Lag Time	Rg 4 Lag Time
1/1/1	40	10	0	0	0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		
1/2/1	21	3	0	0	0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		
1/3/1	42	9	0	0	0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		
2/1/1	46	2	0	0	0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		
2/2/1	46	8	0	0	0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		
2/2/2	43	0	0	0	0
	Mode: 3=Perm Yld	Special Function: 0	Correction Mode: 0=No		
2/3/1	105	4	0	0	0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		
2/4/2	43	0	0	0	0
	Mode: 3=Perm Yld	Special Function: 0	Correction Mode: 0=No		
3/1/1	34	9	0	0	0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		
3/2/1	126	9	0	0	0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		
3/3/1	78	8	0	0	0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		
4/1/1	46	8	0	0	0
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No		

Local TBC Data

Start of Daylight Saving	Month: 3	Week: 2	Cycle Zero Reference	Hours: 0	Min: 0
End of Daylight Saving	Month: 11	Week: 1			

Source Day	Equate Days 1	2	3	4	5	6	7
1	7	0	0	0	0	0	0
2	3	4	5	6	0	0	0

Traffic Data

Event	Day	Time	D/S/O	flash	PHASE FUNCTION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	1	9:0	4/1/1																	
2	1	20:0	0/0/4																	
3	2	7:0	1/1/1																	
4	2	7:45	0/0/4																	
5	2	8:15	1/1/1																	
6	2	10:0	2/1/1																	
7	2	13:30	2/2/1																	
8	2	15:30	3/1/1																	
9	2	20:0	0/0/4																	

AUX. Events

Event	Program Day	Hour	Min.	Aux Ouputs 1	2	3	Det. Diag. D1	Det. Rpt. D2	Det. Mult100 D3	Dimming	Special Function Outputs 1	2	3	4	5	6	7	8

Default Data - No Special Day(s) or Week(s) Programmed

Special Functions

Function	SF1	SF2	SF3	SF4	SF5	SF6	SF7	SF8	SF9	SF10	SF11	SF12	SF13	SF14	SF15	SF16
Special Function 1	X															
Special Function 2		X														
Special Function 3			X													
Special Function 4				X												
Special Function 5					X											
Special Function 6						X										
Special Function 7							X									
Special Function 8								X								

Phase Function

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16
Phase 1 Max2	X															
Phase 2 Max2		X														
Phase 3 Max2			X													
Phase 4 Max2				X												
Phase 5 Max2					X											
Phase 6 Max2						X										
Phase 7 Max2							X									
Phase 8 Max2								X								

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16
Phase 1 Phase Omit									X							
Phase 2 Phase Omit										X						
Phase 3 Phase Omit											X					
Phase 4 Phase Omit												X				
Phase 5 Phase Omit													X			
Phase 6 Phase Omit														X		
Phase 7 Phase Omit															X	
Phase 8 Phase Omit																X

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16

Function Phase Recall

	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16

PF1 PF2 PF3 PF4 PF5 PF6 PF7 PF8 PF9 PF10 PF11 PF12 PF13 PF14 PF15 PF16

PF1 PF2 PF3 PF4 PF5 PF6 PF7 PF8 PF9 PF10 PF11 PF12 PF13 PF14 PF15 PF1(

PF1 PF2 PF3 PF4 PF5 PF6 PF7 PF8 PF9 PF10 PF11 PF12 PF13 PF14 PF15 PF1(

Vehicle Function

PF1 PF2 PF3 PF4 PF5 PF6 PF7 PF8 PF9 PF10 PF11 PF12 PF13 PF14 PF15 PF1(

PF1 PF2 PF3 PF4 PF5 PF6 PF7 PF8 PF9 PF10 PF11 PF12 PF13 PF14 PF15 PF16

PF1 PF2 PF3 PF4 PF5 PF6 PF7 PF8 PF9 PF10 PF11 PF12 PF13 PF14 PF15 PF16

Overlap Function

PF1 PF2 PF3 PF4 PF5 PF6 PF7 PF8 PF9 PF10 PF11 PF12 PF13 PF14 PF15 PF1(

Dimming Data

Channel	Red	Yellow	Green	Alternate

Default Data - No Dimming Programmed

Preemption Data

General Preemption Data

Ring	Min Grn/Walk Time
1	10
2	10
3	10
4	10

Flash = Preempt 1	Preepmt 2 = Preempt 3	Preepmt 4 = Preempt 5
Preepmt 1 > Preempt 2	Preepmt 3 = Preempt 4	Preepmt 5 = Preempt 6

Preempt Timers

Preempt	Non-Locking	Link to Preempt	Delay	Extend	Duration	Max Call	Lock-Out	Min Green	Min Walk	Select: Ped Clear	Select: Yel	Select: Red	Track: Grn	Track: Ped	Track: Yel	Track: Red	Dwell Green	Return: Ped Clear	Return: Yel	Return: Red
1	No	0	0	0	0	0	0	0	0	27	50	10	0	0	0	0	10	8	40	20
2	No	0	0	0	0	0	0	0	0	8	40	20	10	8	40	20	10	8	40	20
3	No	0	0	0	0	0	0	0	0	8	40	20	10	8	40	20	10	8	40	20
4	No	0	0	0	0	0	0	0	0	8	40	20	10	8	40	20	10	8	40	20
5	No	0	0	0	0	0	0	0	0	8	40	20	10	8	40	20	10	8	40	20
6	No	0	0	0	0	0	0	0	0	8	40	20	10	8	40	20	10	8	40	20

Preempt 1

Phase	Exit Phase	Exit Calls
1	No	Yes
2	Yes	Yes
3	No	Yes
4	No	Yes
5	No	Yes
6	Yes	Yes
7	No	Yes
8	No	Yes

Preempt 2

Phase	Exit Phase	Exit Calls

Preempt 3

Phase	Exit Phase	Exit Calls

Preempt 4

Phase	Exit Phase	Exit Calls

Preempt 5

Phase	Exit Phase	Exit Calls

Preempt 6

Phase	Exit Phase	Exit Calls

Priority Timers

Priority	Non-Locking	Delay	Extend	Duration	Dwell	Max_Call	Lock-Out	Skip Phases
1	No	0	0	0	0	0	0	0=Do not Skip Phases
2	No	0	0	0	0	0	0	0=Do not Skip Phases
3	No	0	0	0	0	0	0	0=Do not Skip Phases
4	No	0	0	0	0	0	0	0=Do not Skip Phases
5	No	0	0	0	0	0	0	0=Do not Skip Phases
6	No	0	0	0	0	0	0	0=Do not Skip Phases

Priority 1

Phase	Exit Phase	Exit Calls

Priority 2

Phase	Exit Phase	Exit Calls

Priority 3

Phase	Exit Phase	Exit Calls

Priority 4

Phase	Exit Phase	Exit Calls

Priority 5

Phase	Exit Phase	Exit Calls

Priority 6

Phase	Exit Phase	Exit Calls

Preempt 1

Vehical Phases

Ph.	Track	Dwell	Cycle
1	Red	Flash Red	No
2	Red	Flash Red	No
3	Red	Flash Red	No
4	Red	Flash Red	No
5	Red	Flash Red	No
6	Red	Flash Red	No
7	Red	Flash Red	No
8	Red	Flash Red	No

Pedestrian Phases

Ph	Track	Dwell	Cycle
1	Don't Walk	Dark	No
2	Don't Walk	Dark	No
3	Don't Walk	Dark	No
4	Don't Walk	Dark	No
5	Don't Walk	Dark	No
6	Don't Walk	Dark	No
7	Don't Walk	Dark	No
8	Don't Walk	Dark	No

Overlaps

Ovlp	Track	Dwell	Cycle

Default Data

Preempt 2

Vehical Phases

Ph.	Track	Dwell	Cycle

Default Data

Pedestrian Phases

Ph.	Track	Dwell	Cycle

Default Data

Overlaps

Ovlp.	Track	Dwell	Cycle

Default Data

Preempt 3

Vehical Phases				Pedestrian Phases				Overlaps			
Ph.	Track	Dwell	Cycle	Ph.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle

Default Data **Default Data** **Default Data**

Preempt 4

Vehical Phases				Pedestrian Phases				Overlaps			
Ph.	Track	Dwell	Cycle	Ph.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle

Default Data **Default Data** **Default Data**

Preempt 5

Vehical Phases				Pedestrian Phases				Overlaps			
Ph.	Track	Dwell	Cycle	Ph.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle

Default Data **Default Data** **Default Data**

Preempt 6

Vehical Phases				Pedestrian Phases				Overlaps			
Ph.	Track	Dwell	Cycle	Ph.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle

Default Data **Default Data** **Default Data**

System/Detectors Data

Local Critical Alarms

Revert to Backup: 15

1st Phone: 0000000000

2nd Phone: 0000000000

Local Free: No Cycle Failure: No Coord Failure: No Conflict Flash: No Remote Flash: No

Local Fash: No Cycle Fault: No Coord Fault: No Premption: No Voltage Monitor: No

Special Status 1: No Special Status 2: No Special Status 3: No Special Status 4: No Special Status 5: No Special Status 6: No

Traffic Responsive

System Detector	Detector Channel	Veh/Hr	Average Time(mins)	Occupancy Correction/10	Min Volume %	Queue 1 Detectors	System Detectors	Weight Factor	Queue 2 Detectors	System Detectors	Weight Factor

Default Data **Default Data** **Default Data**

Sample Interval:

Queue: 1 Input Selection: 0=Average

Detector Failed Level : 0

Queue: 2 Input Selection: 0=Average

Detector Failed Level : 0

Queue:

Level	Enter	Leave	Dial / Split / Offset
			/ /

Default Data

Vehical Detector Diagnostic Value 0

Detector	Max Presence	No Activity	Erratic Count

Default Data - Diag 0 Values

Vehical Detector Diagnostic Value 1

Detector	Max Presence	No Activity	Erratic Count

Default Data - No Diag 1 Values

Special Detector Diagnostic Value 0

Detector	Max Presence	No Activity	Erratic Count

Default Data - No Diag 0 Valu

Pedestrian Detector Diagnostic Value 0

Detector	Max Presence	No Activity	Erratic Count

Default Data - No Diag 0 Values

Pedestrian Detector Diagnostic Value 1

Detector	Max Presence	No Activity	Erratic Count

Default Data - No Diag 1 Values

Special Detector Diagnostic Value 1

Detector	Max Presence	No Activity	Erratic Count

Default Data - No Diag 1 Values

Speed Trap Data

Speed Trap:

Measurement:

Detector 1	Detector_2	Distance :

Default Data

Volume Detector Data

	Report Interval 0
Volume Detector Number	Controller Detector Channel

Default Data

Dial/Split/Offset	Speed Trap Low Treshold	Speed Trap High Treshold
//		

Default Data