

# *Appendix VI*

## Intersection Signal Timing

Port St. Lucie

Timing Sheet

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Station : 84 - PSL018 - Prima Vista Blv & Bayshore Blv ( Standard File )

**Phase [1.1.1]**

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Walk		7		7		7		7								
Ped Clearance		24		22		24		22								
Min Green	7	7	7	7	7	7	7	7	5	5	5	5	5	5	5	5
Passage	3	4	3	3	3	4	3	3	1	1	1	1	1	1	1	1
Max1	25	40	25	25	25	40	25	25	25	25	25	25	25	25	25	25
Max2	25	40	25	25	25	40	25	25	50	50	50	50	50	50	50	50
Yellow	4	4	4	4	4	4	4	4	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
Red	2	2	2	2	2	2	2	2	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Red Revert																
Added Initial																
Max Initial																
Time Before Reduce																
Cars Before Reduce																
Time To Reduce																
Reduce By																
Min Gap																
Dynamic Max Limit																
Dynamic Max Step																
Auto Exit		ON				ON										
Rest In Walk																

**Phase Option [1.1.2]**

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Enable	ON	ON	ON	ON	ON	ON	ON	ON								
Auto Entry				ON				ON								
Non Act1																
Non Act2																
Lock Call		ON				ON			ON	ON	ON	ON	ON	ON	ON	ON
Min Recall		ON				ON										
Max Recall																
Ped Recall																
Soft Recall																
Dual Entry		ON		ON		ON		ON								
Sim Gap Enable									ON	ON	ON	ON	ON	ON	ON	ON
Guar Passage																
Cond Service																
Add Init Calc																

**Alternate Phase Program 1, Calls and Redirection**

**[1.1.6.3]**

Entry	Call Phases								Assigned Ph
	From	To	From	To	From	To	From	To	
1									
2									
3									
4									
5									
6									
7									
8									

**Alternate Phase Program 2, Calls and Redirection**

**[1.1.6.3]**

Entry	Call Phases								Assigned Ph
	From	To	From	To	From	To	From	To	
1									
2									
3									
4									
5									
6									
7									
8									

**Alternate Phase Program 1, Interval Times [1.1.6.1]**

Phase	Walk	Ped Clear	Min Green	Passage	Max1	Max2	Yellow	Red Clear	Assign Ph	Bike Clear
1										
2										
3										
4										
5										
6										
7										
8										

**Alternate Phase Program 2, Interval Times [1.1.6.1]**

Phase	Walk	Ped Clear	Min Green	Passage	Max1	Max2	Yellow	Red Clear	Assign Ph	Bike Clear
1										
2										
3										
4										
5										
6										
7										
8										

Prepared By

Date Implemented

Reviewed By

Traffic Engineer

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**Unit Parameters [1.2.1]**

Free Ring Sequence	Omit Yellow Enable	Yellow 3 Second Disable	Disable Init Ped	Start Red Time	Local Flash Start	Enable Run	Max Seek Dwell Time	Max Seek Track Time	Max Cycle Time	Cycle Fault Action	TSD Det Faults	SDLC Retry Time	Diamond Mode	Phase Mode	Feature Profile	Tone Disable	Console Timeout	Red Revert	Backup Time	Auto Ped Clear	StartUp Flash
	OFF	OFF	OFF	OFF	OFF	ON				ALARM	OFF		4PH	STD8		OFF	10	3	OFF	OFF	

**Comm, General Comm Parameters [6.1]**

Station ID	Master Station ID	Fallback time	Allow Pencil	Port	System-Up	Sys-Down	PC/Print	Aux 232
84			OFF					

**Port Parameters [6.2]**

Comm	Mode	Baud	MsgTime	Duplex	Enable	DialTime	Modem	ModemTime	Tel#1	Tel#2
System Up(P-A)										
System Down(P-B)										
PC/Print(P-2)										

**Overlap General Parameters [1.5.1]**

Conflict Lock	Lock Inhibit	Program Card	Use Parent	Canadian Fast Flash
OFF	OFF	OFF	OFF	OFF

**Overlap Program Parameters [1.5.2.1]**

Overlap	Included Phases	Modifier Phases	Type	Green	Yellow	Red
Overlap 1			NORMAL		3.5	1.5
Overlap 2			NORMAL		3.5	1.5
Overlap 3			NORMAL		3.5	1.5
Overlap 4			NORMAL		3.5	1.5
Overlap 5			NORMAL		3.5	1.5
Overlap 6			NORMAL		3.5	1.5
Overlap 7			NORMAL		3.5	1.5
Overlap 8			NORMAL		3.5	1.5

**Overlap Conflict Parameters+ [1.5.2.2]**

Overlap	Conflicting Phases	Conflicting Overlaps	Conflicting Peds
Overlap 1			OFF R-TURN
Overlap 2			OFF R-TURN
Overlap 3			OFF R-TURN
Overlap 4			OFF R-TURN
Overlap 5			OFF R-TURN
Overlap 6			OFF R-TURN
Overlap 7			OFF R-TURN
Overlap 8			OFF R-TURN

**Detector, Vehicle Parameters 1-16 [5.1]**

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Call Phase	3	8	1	6	7	4	5	2								
Switch Phase																
Delay Time																

**Detector, Vehicle Parameters 17-32 [5.1]**

	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Call Phase																
Switch Phase																
Delay Time																



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**Detector Alternate Program 1, Vehicle Parameters [5.5.1]**

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Call Phase																
Switch Phase																
Delay Time																

**Channels/SDLC, Assign to Phases [1.3.1]**

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
PH/OLP #	1	2	3	4	5	6	7	8	9	10	11	12	2	4	6	8	1	3	5	7				
Type	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	OLP	OLP	OLP	OLP	PED	PED	PED	PED	PED	PED	PED	PED	VEH	VEH	VEH	VEH
Flash	RED	YEL	RED	RED	RED	YEL	RED	RED	RED	RED	RED	RED	DRK	DRK	DRK	DRK	DRK	DRK	DRK	DRK	DRK	DRK	DRK	DRK
Flash 1-2 Hertz																								
Dimming Green																								
Dimming Yellow																								
Dimming Red																								
Alt Cyc	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

**Channel/SDLC, Parameters [1.3.3]**

<b>TOD Dim Enable</b>	<b>Extra Maps Enable</b>	<b>D Connector Enable</b>	<b>Single BIU Map</b>	<b>IO Mode</b>	<b>Preempt or Ext Output</b>
OFF	DEFAULT	TX2_V14	ON	AUTO	EXT

**Channel/SDLC, MMU Map [1.3.5]**

**MMU-to-Controller Channel Map**

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

**Channel/SDLC, Permissive [1.3.4]**

<b>Channel</b>	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2
1		1									1	1			
2		1		1							1	1			
3	1								1	1					
4	1		1						1	1					
5				1											
6		1		1											
7			1												
8	1		1												
9															
10															
11															
12															
13			1												
14	1														
15															

**Channel/SDLC, Permissive [1.3.7]**

<b>SDLC Device</b>	<b>Term/Fac</b>	<b>Detector</b>																<b>MMU</b>	<b>Diag</b>
<b>BIU#</b>	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8			
Present	ON	ON							ON										
Peer to Peer																			