



**Phase  
Compatibility  
(MM)1-1-2**

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

**Phase Direction  
Descriptions**

Phase	Description
1	NBLT
2	SB
4	WB
5	SBLT
6	NB
8	EB

**Overlap Direction  
Descriptions**

Overlap	Description
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**Administration (MM)1-7-1**

Enable CRC Check: No  
CRC: 0000  
Request Download Program Data: No  
Enable Automatic Backup to Datakey: Yes

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Configuration Phase Sequence Page 2

In Use(MM)1-2

Exclusive Ped(MM)1-2

Backup Prevent(MM)1-1-3

Simultaneous Gap(MM)1-1-4

Disable(MM)1-1-4

Phases In Use
1
2
4
5
6
8

Phase

Phase	Timing Phase	Backup

Phase	Must Gap with Phase
2	6
4	8
6	2
8	4

Phase

Load Switch Assignments (MMU Channel) (MM)1-3

Phase	Overlap	Type	Dimming				Auto	Power Up			Auto		Flash Together	
			Red	Yellow	Green	Dark		Red	Yellow	Dark	Red	Yellow		
1	1	V				+	Yes					Yes		Yes
2	2	V				+	Yes					Yes		Yes
3	3	V				+	Yes					Yes		
4	4	V				+	Yes					Yes		
5	5	V				-	Yes	Yes				Yes		Yes
6	6	V				-	Yes					Yes		Yes
7	7	V				-	Yes					Yes		
8	8	V				-	Yes					Yes		
9	2	P				+	Yes							
10	4	P				+	Yes							
11	6	P				-	Yes							
12	8	P				-	Yes							
13	1	O				+	Yes					Yes		
14	2	O				-	Yes					Yes		Yes
15	3	O				+	Yes					Yes		
16	4	O				-	Yes					Yes		Yes

**Configuration Port 1 (SDLC)**

**SDLC Options (MM)1-4-1**

**Bus Interface Terminal/Facilities**

BIU	Term and Facility Enable	Detector Rack Enable
1	No	No
2	No	Yes
3	No	No
4	No	No
5	No	No
6	No	No
7	No	No
8	No	No

Enable TS2/MMU Type Cabinet: No  
 Enable MMU Extended Status: No  
 Enable SDLC Stop Time: No  
 Enable 3 Critical RFE's Lockup: No  
 Diagnostics (Test Fixture) Enable: No

**Secondary To Secondary Addressing**

ID	Term and Facility Enable	Detector Rack Enable
1	No	No
2	No	No
3	No	No
4	No	No
5	No	No
6	No	No
7	No	No
8	No	No

Secondary To Secondary Addressing MMU: No  
 Secondary To Secondary Addressing Diagnostics: No

**MMU Program (MM)1-4-2**

Channel Can Serve with Channel	
Channel 1	Channel 2

**Color Check Enable (MM)1-4-3**

Enable Color Check: No

**Color Check Enable**

MMU Channel	Green	Yellow	Red
1	Yes	Yes	No
2	Yes	Yes	Yes
3	Yes	Yes	No
4	Yes	Yes	Yes
5	Yes	Yes	No
6	Yes	Yes	Yes
7	Yes	Yes	No
8	Yes	Yes	Yes
9	Yes	Yes	Yes
10	Yes	Yes	Yes
11	Yes	Yes	Yes
12	Yes	Yes	Yes
13	Yes	No	Yes
14	Yes	No	Yes
15	Yes	No	Yes
16	Yes	No	Yes

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**Configuration Communications**

**Ethernet Port Configuration (MM)1-5-1**

Controller IP: 10.70.10.51  
 Subnet Mask: 255.255.0.0  
 Default Gateway IP: 0.0.0.0  
 Server IP: 10.70.10.1

**NTCIP Parameters (MM)1-5-5**

Backup Time: 0  
 UDP Port: 501  
 Ethernet Priority: 1  
 Port 2 Priority: 4  
 Port 3A Priority: 2  
 Port 3B Priority: 3

Note for 2070: Port 2 is C50S, Port 3A is C21S, and Port 3B is C22S

**Port Configuration (MM)1-5-2 to 1-5-4**

Port	Protocol	Enable	Data Rate	Data Parity Stop	Modem Setup String	User String	Comm Port Address	System Detector 9-1	Telemetry Response Delay	Duplex Half/Full	Flow Control	AB3418 NTCIP Group Address	AB3418 NTCIP Single Flag Enable	RTS to CTS Delay	RTS Turn Off Delay	Droupout Time	Early RTS	FSK Hardware	Rail Road	Rail Road Line	ATCS Group	Wayside Device	ATCS Device	Wayside SubNode	ATCS SubNode
2	Terminal	No	9600	8 N 1	None		0	0	0.0	Half	Yes	0	No	0.0	0.0	10	No	Yes	0	0	0	0	0	0	0
3A	NTCIP	Yes	9600	8 N 1	None		1	0	16.0	Full	No	0	Yes	0.0	0.0	10	No	Yes	0	0	0	0	0	0	0
3B	ECPIP	No	1200	8 0 1	None		3	0	0.0	Full	Yes	0	Yes	3.0	2.0	300	No	Yes	0	0	0	0	0	0	0

**ECPIP Parameters (MM)1-5-6**

Controller Address: 3  
 Expanded System Detector Address: 0

**Local System Detector**

Local System Detector	Number
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**Configuration Logging/Display**

**Enable Event Logs (MM)1-6-1**

Critical RFE's: Yes  
3 Critical RFE's in 24 Hours: Yes  
MMU Flash Faults: Yes  
Local Flash Faults: Yes  
Non-Critical RFE's (Det/Test): Yes  
Detector Errors: Yes  
Coordination Errors: Yes  
Controller Download: Yes  
Preempt: Yes  
TSP: Yes  
Power On/Off: Yes  
Low Battery: Yes  
Access: Yes  
Data Change: Yes

**Alarm Logs (MM)1-6-1**

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

**Display Options (MM)1-7-2**

Key Click Enable: Yes  
Backlight Enable: Yes  
LED Mode: Auto  
Display Mode: Basic

Logic Processor Page 1

Statement Control (MM)1-8-1

LP	Statement Control
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**Controller Overlaps**  
**Vehicle Overlaps (MM)2-2**

Overlap	Type	Lag Green	Yellow	Red	Advance Green
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**Phases**

Overlap	Phase	Included	Protect	Modifier	Ped Protect	Not Overlap	Lag X Phase	Lag 2 Phase	Flash Green
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**PPLT FYA**

Overlap	Protected Phase	Permissive Phase	Flash Arrow Output	Flash Arrow Channel	FYA Delay	FYA Clearance	Special Function Disable
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**Guaranteed Minimum Time Data (MM) 2-4**  
**Phase Time Data**

Phase	Min Green	Walk	Ped Clear	Yellow	Red Clear	Overlap Green
A01	0	0	0	3.0	0.0	0
B02	0	0	7	3.0	0.0	0
C03	0	0	0	3.0	0.0	0
D04	0	0	7	3.0	0.0	0
E05	0	0	0	3.0	0.0	0
F06	0	0	7	3.0	0.0	0
G07	0	0	0	3.0	0.0	0
H08	0	0	7	3.0	0.0	0
I09	0	0	0	3.0	0.0	0
J10	0	0	0	3.0	0.0	0
K11	0	0	0	3.0	0.0	0
L12	0	0	0	3.0	0.0	0
M13	0	0	0	3.0	0.0	0
N14	0	0	0	3.0	0.0	0
O15	0	0	0	3.0	0.0	0
P16	0	0	0	3.0	0.0	0

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**Controller Pedestrian Overlaps**  
**Pedestrian Overlaps (MM) 2-3**  

Included Phase	Ped Overlap
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**Controller Start/Fash (MM) 2-5**

**Startup**

Phase	Phase Setting
2	G
6	G

Overlap
A
B
C
D

Flash > Mon: Yes  
Flash Time: 0  
All Red: 0  
Power Start Sequence: 1

**Automatic Flash**

Entry Phase
4
8

Exit Phase
2
6

Overlap Exit
A
B
C
D

Flash > Mon: Yes  
Exit Flash Interval: W  
Minimum Auto Flash: 8  
Minimum Recall: No  
Cycle Through Phase: No

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**Controller Options**  
**Controller Options (MM)2-6-1**

Phase	Flashing Green Phase	Guaranteed Passage	Non Act 1	Non Act 2	Dual Entry	Conditional Service	Conditional Reservice	Ped Reservice	Rest In Walk	Flashing Walk	Ped Clear Yellow	Ped Clear Red	IGRN + Veh Ext
2	No	No	Yes	No	Yes	No	No	No	Yes	No	No	No	No
4	No	No	No	No	Yes	No	No	No	No	No	No	No	No
6	No	No	Yes	No	Yes	No	No	No	Yes	No	No	No	No
8	No	No	No	No	Yes	No	No	No	No	No	No	No	No

Ped Clear Protect: On      Red Revert: 2.0

**Act Pre-Time (MM)2-7**

Pre-Time Mode Enable: No      Free Input Enables Pre-Timed: Yes

**Pre-Timed Phase**



Phase Recall Options (MM)2-8

Plan	Phase	Lock Detector	Vehicle Recall	Ped Recall	Max Recall	Soft Recall	No Rest	AI Calc
1	2	Yes	Yes	Yes	No	No	No	No
1	6	Yes	Yes	Yes	No	No	No	No
2	1	Yes	No	No	No	No	No	No
2	2	Yes	No	No	No	No	No	No
2	3	Yes	No	No	No	No	No	No
2	4	Yes	No	No	No	No	No	No
2	5	Yes	No	No	No	No	No	No
2	6	Yes	No	No	No	No	No	No
2	7	Yes	No	No	No	No	No	No
2	8	Yes	No	No	No	No	No	No
2	9	Yes	No	No	No	No	No	No
2	10	Yes	No	No	No	No	No	No
2	11	Yes	No	No	No	No	No	No
2	12	Yes	No	No	No	No	No	No
2	13	Yes	No	No	No	No	No	No
2	14	Yes	No	No	No	No	No	No
2	15	Yes	No	No	No	No	No	No
2	16	Yes	No	No	No	No	No	No
3	1	Yes	No	No	No	No	No	No
3	2	Yes	No	No	No	No	No	No
3	3	Yes	No	No	No	No	No	No
3	4	Yes	No	No	No	No	No	No
3	5	Yes	No	No	No	No	No	No
3	6	Yes	No	No	No	No	No	No
3	7	Yes	No	No	No	No	No	No
3	8	Yes	No	No	No	No	No	No
3	9	Yes	No	No	No	No	No	No
3	10	Yes	No	No	No	No	No	No
3	11	Yes	No	No	No	No	No	No
3	12	Yes	No	No	No	No	No	No
3	13	Yes	No	No	No	No	No	No
3	14	Yes	No	No	No	No	No	No
3	15	Yes	No	No	No	No	No	No
3	16	Yes	No	No	No	No	No	No
4	1	Yes	No	No	No	No	No	No
4	2	Yes	No	No	No	No	No	No
4	3	Yes	No	No	No	No	No	No
4	4	Yes	No	No	No	No	No	No
4	5	Yes	No	No	No	No	No	No
4	6	Yes	No	No	No	No	No	No
4	7	Yes	No	No	No	No	No	No
4	8	Yes	No	No	No	No	No	No
4	9	Yes	No	No	No	No	No	No
4	10	Yes	No	No	No	No	No	No
4	11	Yes	No	No	No	No	No	No
4	12	Yes	No	No	No	No	No	No
4	13	Yes	No	No	No	No	No	No
4	14	Yes	No	No	No	No	No	No
4	15	Yes	No	No	No	No	No	No
4	16	Yes	No	No	No	No	No	No

**Coordination Options**

**Coordination Options (MM)3-1**

Manual Pattern: Auto  
ECPI Coord: Yes  
System Source: SYS  
System Format: STD  
Splits In: Percent  
Offsets In: Percent  
Transition: Smooth  
Max Select: MAXINH  
Dwell/Add Time: 0  
Dly Coord Wz-Lz: No  
Force Off: Float  
Offset Reference: Lead  
Use Ped Time: Yes  
Ped Recall: No  
Ped Resv: No  
Local Zero Ovr: No  
Fo Add Ini Green: No  
Re-sync Count: 0  
Multisync: No

**Split Demand (MM)3-5**

**Demand 1**   **Demand 2**

**Phase**   **Phase**

Demand	Detector	Call Time	Cycle Count
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**Auto Perm Minimum Green (Seconds) (MM)3-4**

**Phase**   **Min Green**



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Preemptor Preempt Plan (MM)4-1

Preempt Phases

Preempt	Phase	Track Clear Veh	Dwell Veh	Dwell Ped	Cycling Veh	Cycling Ped	Exit Phase	Exit Calls	Special Function
3	2	No	Yes	No	No	No	No	No	No
3	5	No	Yes	No	No	No	No	No	No
4	1	No	Yes	No	No	No	No	No	No
4	6	No	Yes	No	No	No	No	No	No
5	4	No	Yes	No	No	No	No	No	No
6	8	No	Yes	No	No	No	No	No	No

Preempt Overlaps

Preempt	Overlap	Track Clear	Enable Trailing	Dwell Overlap	Cycling Overlap
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Preempt	Enable	Preempt Override	Interlock Enable	Detector Lock	Delay	Inhibit	Override Flash	Duration	CLR > GRN
1	No	Yes	No	Yes	0	0	No	0	No
2	No	Yes	No	Yes	0	0	No	0	No
3	Standard	No	No	No	0	0	No	0	No
4	Standard	No	No	No	0	0	No	0	No
5	No	No	No	No	0	0	No	0	No
6	No	No	No	No	0	0	No	0	No
7	No	Yes	No	Yes	0	0	No	0	No
8	No	Yes	No	Yes	0	0	No	0	No
9	No	Yes	No	Yes	0	0	No	0	No
10	No	Yes	No	Yes	0	0	No	0	No

Preempt	Term Overlap Asap	PC Through Yellow	Terminate Phase	Ped Dark	Track Clearance Re-service	Dwell Flash	Linked Pmt	Flash Exit Color	Preempt To Coord	Fault Type
1	No	No	No	No	No	Off	0	Green	No	Hard
2	No	No	No	No	No	Off	0	Green	No	Hard
3	No	No	No	No	No	Off	0	Green	No	Hard
4	No	No	No	No	No	Off	0	Green	No	Hard
5	No	No	No	No	No	Off	0	Green	No	Hard
6	No	No	No	No	No	Off	0	Green	No	Hard
7	No	No	No	No	No	Off	0	Green	No	Hard
8	No	No	No	No	No	Off	0	Green	No	Hard
9	No	No	No	No	No	Off	0	Green	No	Hard
10	No	No	No	No	No	Off	0	Green	No	Hard

Preempt	Exit Timing Plan	Reservice	Free During Pmt Ring 1	Free During Pmt Ring 2	Free During Pmt Ring 3	Free During Pmt Ring 4
1	0	0	No	No	No	No
2	0	0	No	No	No	No
3	0	0	No	No	No	No
4	0	0	No	No	No	No
5	0	0	No	No	No	No
6	0	0	No	No	No	No
7	0	0	No	No	No	No
8	0	0	No	No	No	No
9	0	0	No	No	No	No
10	0	0	No	No	No	No

Preempt	Entrance Walk	Entrance Ped Clear	Entrance Min Green	Entrance Yellow	Entrance Red	Track Clear Min Green	Gate Down Ext Green	Gate Down Max Green	Track Clear Yellow	Track Clear Red
1	0	0	5	25.5	25.5	0	0	0	25.5	25.5
2	0	0	5	25.5	25.5	0	0	0	25.5	25.5
3	0	0	5	25.5	25.5	0	0	0	25.5	25.5
4	0	0	5	25.5	25.5	0	0	0	25.5	25.5
5	0	0	5	25.5	25.5	0	0	0	25.5	25.5
6	0	0	5	25.5	25.5	0	0	0	25.5	25.5
7	0	255	0	25.5	25.5	0	0	0	25.5	25.5
8	0	255	0	25.5	25.5	0	0	0	25.5	25.5
9	0	255	0	25.5	25.5	0	0	0	25.5	25.5
10	0	255	0	25.5	25.5	0	0	0	25.5	25.5

Preempt	Min Dwell Time	Extend Preempt Input Time	Max Preempt Call Time	Exit Yellow Time	Exit Red Time	Preempt Active Out	Preempt Active Dwell	Other Priority Preempt	Non-Priority Preempt	Inhibit Ext Time
1	10	0.0	0	25.5	25.5	F1	No	Off	On	0.0
2	10	0.0	0	25.5	25.5	F1	No	Off	On	0.0
3	10	0.0	0	25.5	25.5	F1	No	Off	On	0.0
4	10	0.0	0	25.5	25.5	F1	No	Off	On	0.0
5	10	0.0	0	25.5	25.5	F1	No	Off	On	0.0
6	10	0.0	0	25.5	25.5	F1	No	Off	On	0.0
7	0	0.0	0	25.5	25.5	On	No	Off	Off	0.0
8	0	0.0	0	25.5	25.5	On	No	Off	Off	0.0
9	0	0.0	0	25.5	25.5	On	No	Off	Off	0.0
10	0	0.0	0	25.5	25.5	On	No	Off	Off	0.0

**Preemptor Preempt Filtering**  
**Enable Preempt Filtering and TSP/SCP**

**(MM)4-2**

<b>Input</b>	<b>Solid</b>	<b>Pulsing</b>
3	Preemption -3	Preemption -7
4	Preemption -4	Preemption -8
5	Preemption -5	Preemption -9
6	Preemption -6	Preemption -10

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**Time Base Clock/Calendar  
Clock/Calendar Options (MM)5-1**

Enable Action Plan: 0  
Sync Reference Time: 12:00 AM  
Sync Reference: Reference Time  
Day Light Savings: USDLS  
Time Reset Input Set Time: 3:30:00  
Standard Time From GMT: -5

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**Time Base Action Plan  
Action Plan (MM)5-2**

Plan	Pattern	Veh Det Plan	Flash	Red Rest	Controller Seq	Timing Plan	Override System	Detector Log	Veh Det Diag Plan	Ped Det Diag Plan	Dimming Enable
1	1	0	No	No	0	0	No	None	0	0	No
2	2	0	No	No	0	0	No	None	0	0	No
3	3	0	No	No	0	0	No	None	0	0	No
99	255 - FLSH	0	Yes	No	0	0	No	None	0	0	No
100	254 - FREE	0	No	No	0	0	No	None	0	0	No

**Action Plan Phases**

Plan	Phase	Ped Rcl	Walk 2	Vex 2	Veh Rcl	Max Rcl	Max 2	Max 3	CS Inhibit	Omit
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**Acion Plan Special  
Functions**

Plan	Function
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**Action Plan  
Auxiliary Functions**

Plan	Function
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**Logic Statement Control**

Plan	LP	Statement Control
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**Time Base Day Plan/Schedule**  
**Day Plan (MM)5-3**

Plan	Event	Action Plan	Start Time
1	1	99	12:00 AM
1	2	1	7:00 AM
1	3	3	9:00 AM
1	4	2	11:30 AM
1	5	1	1:30 PM
1	6	2	3:30 PM
1	7	3	6:30 PM
1	8	100	9:30 PM
1	9	99	11:00 PM
2	1	99	12:00 AM
2	2	100	7:00 AM
2	3	3	8:30 AM
2	4	100	8:00 PM
2	5	99	11:00 PM
3	1	99	12:00 AM
3	2	100	7:00 AM
3	3	3	9:00 AM
3	4	100	6:30 PM
3	5	99	11:00 PM

**Schedule (MM)5-4**

Schedule Number	Day Plan Number	Months	Days of Week	Days of Month
1	1	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sept, Oct, Nov, Dec	Mon, Tues, Wed, Thurs, Fri	1, 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, 31
2	2	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sept, Oct, Nov, Dec	Sat	1, 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, 31
3	3	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sept, Oct, Nov, Dec	Sun	1, 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, 31



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**Time Base Exceptions  
Exception Day Program (MM)5-5**

Day	Fixed/Float	Month	Day of Week/Month	Week of Month/Year	Day Plan
1	FLOAT	0	0	0	0
2	FLOAT	0	0	0	0
3	FLOAT	0	0	0	0
4	FLOAT	0	0	0	0
5	FLOAT	0	0	0	0
6	FLOAT	0	0	0	0
7	FLOAT	0	0	0	0
8	FLOAT	0	0	0	0
9	FLOAT	0	0	0	0
10	FLOAT	0	0	0	0
11	FLOAT	0	0	0	0
12	FLOAT	0	0	0	0
13	FLOAT	0	0	0	0
14	FLOAT	0	0	0	0
15	FLOAT	0	0	0	0
16	FLOAT	0	0	0	0
17	FLOAT	0	0	0	0
18	FLOAT	0	0	0	0
19	FLOAT	0	0	0	0
20	FLOAT	0	0	0	0
21	FLOAT	0	0	0	0
22	FLOAT	0	0	0	0
23	FLOAT	0	0	0	0
24	FLOAT	0	0	0	0
25	FLOAT	0	0	0	0
26	FLOAT	0	0	0	0
27	FLOAT	0	0	0	0
28	FLOAT	0	0	0	0
29	FLOAT	0	0	0	0
30	FLOAT	0	0	0	0
31	FLOAT	0	0	0	0
32	FLOAT	0	0	0	0
33	FLOAT	0	0	0	0
34	FLOAT	0	0	0	0
35	FLOAT	0	0	0	0
36	FLOAT	0	0	0	0

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**Detectors**

Detectors Page 1

**Vehicle Detectors Setup (MM)6-1**

Vehicle Plan	Detector Number	Called	Type
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Vehicle Detector Setup (MM)6-2 continued

Detector Number	ECPI	TS2 Detector	Detector Description
1	N-NTCIP	No	
2	N-NTCIP	No	
3	N-NTCIP	No	
4	N-NTCIP	No	
5	N-NTCIP	No	
6	N-NTCIP	No	
7	N-NTCIP	No	
8	N-NTCIP	No	
9	N-NTCIP	No	
10	N-NTCIP	No	
11	N-NTCIP	No	
12	N-NTCIP	No	
13	N-NTCIP	No	
14	N-NTCIP	No	
15	N-NTCIP	No	
16	N-NTCIP	No	
17	N-NTCIP	No	
18	N-NTCIP	No	
19	N-NTCIP	No	
20	N-NTCIP	No	
21	N-NTCIP	No	
22	N-NTCIP	No	
23	N-NTCIP	No	
24	N-NTCIP	No	
25	N-NTCIP	No	
26	N-NTCIP	No	
27	N-NTCIP	No	
28	N-NTCIP	No	
29	N-NTCIP	No	
30	N-NTCIP	No	
31	N-NTCIP	No	
32	N-NTCIP	No	
33	N-NTCIP	Yes	
34	N-NTCIP	Yes	
35	N-NTCIP	Yes	
36	N-NTCIP	Yes	
37	N-NTCIP	Yes	
38	N-NTCIP	Yes	
39	N-NTCIP	Yes	
40	N-NTCIP	Yes	
41	N-NTCIP	Yes	
42	N-NTCIP	Yes	
43	N-NTCIP	Yes	
44	N-NTCIP	Yes	
45	N-NTCIP	Yes	
46	N-NTCIP	Yes	
47	N-NTCIP	Yes	
48	N-NTCIP	Yes	
49	N-NTCIP	Yes	
50	N-NTCIP	Yes	
51	N-NTCIP	Yes	
52	N-NTCIP	Yes	
53	N-NTCIP	Yes	
54	N-NTCIP	Yes	
55	N-NTCIP	Yes	
56	N-NTCIP	Yes	
57	N-NTCIP	Yes	
58	N-NTCIP	Yes	
59	N-NTCIP	Yes	
60	N-NTCIP	Yes	
61	N-NTCIP	Yes	
62	N-NTCIP	Yes	
63	N-NTCIP	Yes	
64	N-NTCIP	Yes	

Vehicle Detector Setup (MM)6-2 continued

Detector Number	Vehicle Plan	Assigned Phase	Switch Phase	Extend Time/Passage Time	Delay Time	Queue Limit/Disconnect Time	Added Option	Call Option	NTCIP Occupancy	NTCIP Volume	ECPI Log	Lock In	Ext Option
1	1	1	0	0.0	2.0	0	No	Yes	No	No	No	None	Passage
1	2	1	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
1	3	1	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
1	4	1	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
2	1	5	0	0.0	0.0	0	Yes	Yes	No	No	No	None	Passage
2	2	2	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
2	3	2	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
2	4	2	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
3	1	3	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
3	2	3	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
3	3	3	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
3	4	3	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
4	1	4	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
4	2	4	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
4	3	4	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
4	4	4	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
5	1	5	0	0.0	2.0	0	No	Yes	No	No	No	None	Passage
5	2	5	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
5	3	5	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
5	4	5	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
6	1	6	0	0.0	0.0	0	Yes	Yes	No	No	No	None	Passage

6	2	6	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
6	3	6	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
6	4	6	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
7	1	7	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
7	2	7	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
7	3	7	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
7	4	7	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
8	1	8	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
8	2	8	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
8	3	8	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
8	4	8	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
9	1	9	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
9	2	9	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
9	3	9	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
9	4	9	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
10	1	10	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
10	2	10	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
10	3	10	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
10	4	10	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
11	1	11	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
11	2	11	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
11	3	11	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
11	4	11	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
12	1	12	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
12	2	12	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
12	3	12	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
12	4	12	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
13	1	13	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
13	2	13	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
13	3	13	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
13	4	13	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
14	1	14	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
14	2	14	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
14	3	14	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
14	4	14	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
15	1	15	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
15	2	15	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
15	3	15	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
15	4	15	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
16	1	16	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
16	2	16	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
16	3	16	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
16	4	16	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
17	1	17	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
18	1	18	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
19	1	19	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
20	1	20	0	0.0	10.0	0	No	Yes	No	No	No	None	Passage
21	1	21	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
22	1	22	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
23	1	23	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
24	1	24	0	0.0	10.0	0	No	Yes	No	No	No	None	Passage
25	1	25	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
26	1	26	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
27	1	27	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
28	1	28	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
29	1	29	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
30	1	30	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
31	1	31	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage
32	1	32	0	0.0	0.0	0	No	Yes	No	No	No	None	Passage

**Ped Detector Options (MM)6-3**

**Phase Ped Detector (NTCIP)**

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

**Local System Detector**

Local System Detector	Number
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LOR254 - SR 301 & Hoag

**Detectors**

**Detectors Page 2**

**Log - Speed Detector Setup (MM)6-5**

NTCIP Log Period: 0 ECP1 Log Period: TBAP Length Unit: Inch

Speed Detector	Local Detector	One/Two Detector	Vehicle Length	Trap Length	Enable Log
1	0	1	0	0	No
2	0	1	0	0	No
3	0	1	0	0	No
4	0	1	0	0	No
5	0	1	0	0	No
6	0	1	0	0	No
7	0	1	0	0	No
8	0	1	0	0	No
9	0	1	0	0	No
10	0	1	0	0	No
11	0	1	0	0	No
12	0	1	0	0	No
13	0	1	0	0	No
14	0	1	0	0	No
15	0	1	0	0	No
16	0	1	0	0	No

**Vehicle Detector Diagnostics (MM)6-6**

Plan	Detector	Counts	Act	Pres	Multiplier	Failed Time	Failed Call Delay
1	1	0	0	0	1	255	0
1	2	0	0	0	1	255	0
1	3	0	0	0	1	255	0
1	4	0	0	0	1	255	0
1	5	0	0	0	1	255	0
1	6	0	0	0	1	255	0
1	7	0	0	0	1	255	0
1	8	0	0	0	1	255	0
1	9	0	0	0	1	255	0
1	10	0	0	0	1	255	0
1	11	0	0	0	1	255	0
1	12	0	0	0	1	255	0
1	13	0	0	0	1	255	0
1	14	0	0	0	1	255	0
1	15	0	0	0	1	255	0
1	16	0	0	0	1	255	0
1	17	0	0	0	1	255	0
1	18	0	0	0	1	255	0
1	19	0	0	0	1	255	0
1	20	0	0	0	1	255	0
1	21	0	0	0	1	255	0
1	22	0	0	0	1	255	0
1	23	0	0	0	1	255	0
1	24	0	0	0	1	255	0
1	25	0	0	0	1	255	0
1	26	0	0	0	1	255	0
1	27	0	0	0	1	255	0
1	28	0	0	0	1	255	0
1	29	0	0	0	1	255	0
1	30	0	0	0	1	255	0
1	31	0	0	0	1	255	0
1	32	0	0	0	1	255	0

**Pedestrian Detector Diagnostics (MM)6-7**

Plan	Detector	Counts	Act	Pres	Multiplier
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