

INTERSECTION: IDOT CS2a

PRINTED BY: j.effinger

CONTROLLER TYPE: Econolite/ASC2

**1. CONFIGURATION SUBMENU**

**1. CONTROLLER SEQUENCE**

PRIORITY	1	2	3	4	5	6	7	8	9	10	11	12
RING1	1	2	3	4	9	10	0	0	0	0	0	0
RING2	5	6	7	8	11	12	0	0	0	0	0	0
CG			X		X		X					

**2. PHASES IN USE**

PHASE NUMBER												
	1	2	3	4	5	6	7	8	9	10	11	12
PHASES IN USE	X	X	X	X	X	X	X	X				
EXCLUSIVE PED												

**3. PHASE TO LOAD SWITCH (MMU) ASSIGNMENT**

LSMMU <sup>1</sup>	SDG <sup>2</sup>		LSMMU <sup>1</sup>	SDG <sup>2</sup>	
	PH/OLAP	PED		CHANNEL	PH/OLAP
1	1		9	2	X
2	2		10	4	X
3	3		11	6	X
4	4		12	8	X
5	5		13	A	
6	6		14	B	
7	7		15	C	
8	8		16	D	

<sup>1</sup>LOAD SWITCH (MMU)

<sup>2</sup>SIGNAL DRIVER GROUP

**4. SDLC OPTIONS/ENABLES**

	BIU NUMBER									
	1	2	3	4	5	6	7	8	9	10
TERM & FACIL	X	X								
DET RACK	X									
TYPE 2 RUNS AS TYPE 1										X
MMU DISABLE										
DIAGNOSTIC ENABLE (TEST FIXTURE)										
PEER TO PEER ENABLE										
PEER TO PEER ADDRESS:										
1)	0	2)	1	3)	255	4)	255	5)	255	
6)	255	7)	255	8)	255	9)	255	10)	255	

**5. PORT2 CONFIGURATION**

PORT2 PROTOCOL	Telemetry
PORT2 ENABLE	No
NTCIP ADDRESS	0
NTCIP GROUP ADDRESS	0
NTCIP RESPONSE DELAY	0
NTCIP SINGLE FLAG ENABLE	NO
NTCIP DROP-OUT TIME	0
NTCIP BACKUP TIME	0

**6. PORT3 CONFIGURATION**

PORT3 PROTOCOL	NTCIP
PORT3 ENABLE	Yes
TELEMETRY ADDRESS	0
SYSTEM DETECTOR 9-16 ADDRESS	0
TELEMETRY RESPONSE DELAY	0
DUPLEX - HALF OR FULL	FULL
MODEM DATA RATE (BPS)	9600
DATA, PARITY, STOP	8, N, 1
NTCIP ADDRESS	15
NTCIP GROUP ADDRESS	0
NTCIP RESPONSE DELAY	0
NTCIP SINGLE FLAG ENABLE	No
NTCIP DROP-OUT TIME	50
NTCIP BACKUP TIME	0
ADDITIONAL SCREENS(S)	

**7. ENABLE EVENT LOGS**

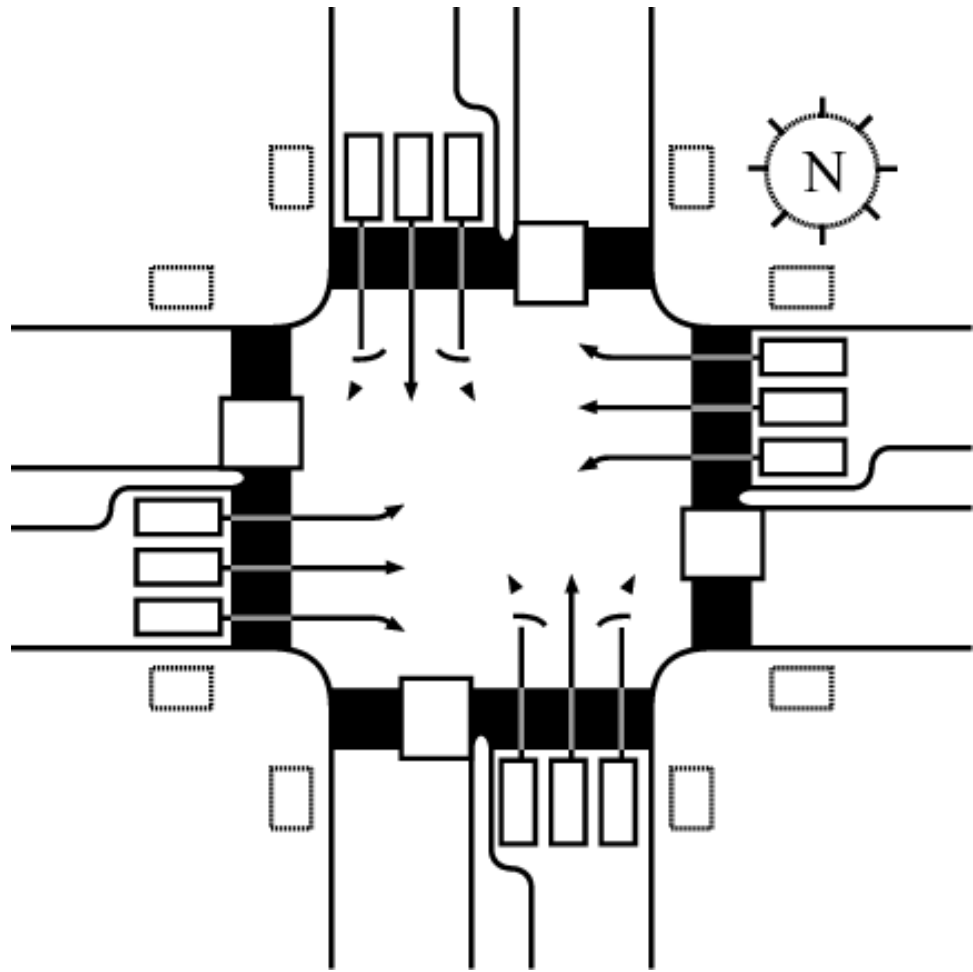
CRITICAL RFE'S (MMU/TF)	X
NON-CRITICAL RFE'S (DET/TEST)	X
DETECTOR ERRORS	X
COORDINATION ERRORS	X
MMU FLASH FAULTS	X
LOCAL FLASH FAULTS	X
PREEMPT	X
POWER ON/OFF	X
LOW BATTERY	X
SPARE	
ALARM 1	X
ALARM 2	X
ALARM 3	
ALARM 4	
ALARM 5	
ALARM 6	
ALARM 7	
ALARM 8	
ALARM 9	
ALARM 10	
ALARM 11	
ALARM 12	
ALARM 13	
ALARM 14	
ALARM 15	
ALARM 16	

**8. OPTIONS**

SUPERVISOR ACCESS CODE	
DATA CHANGE ACCESS CODE	
KEY CLICK ENABLE	
BACKLIGHT ENABLE	

9. MMU PROGRAM  
CAN SERVE WITH

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



**2. CONTROLLER SUBMENU**

1. CONTROLLER TIMING DATA

PHASE	1	2	3	4	5	6	7	8	9	10	11	12
MIN GRN	3	15	3	15	3	15	3	15	0	0	0	0
BIKE GRN	0	0	0	0	0	0	0	0	0	0	0	0
CS MGRN	0	0	0	0	0	0	0	0	0	0	0	0
WALK	0	7	0	7	0	7	0	8	0	0	0	0
PED CLR	0	10	0	21	0	15	0	21	0	0	0	0
VEH EXT	3.0	7.0	3.0	7.0	3.0	7.0	3.0	7.0	0.0	0.0	0.0	0.0
VEH EXT 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX EXT	0	0	0	0	0	0	0	0	0	0	0	0
MAX1	10	45	10	45	10	45	10	45	0	0	0	0
MAX2	10	30	10	35	10	30	10	35	0	0	0	0
MAX3	0	0	0	0	0	0	0	0	0	0	0	0
DET MAX	0	0	0	0	0	0	0	0	0	0	0	0
YELLOW	3.5	4.0	3.5	4.0	3.5	4.0	3.5	4.0	3.0	3.0	3.0	3.0
RED CLR	0.0	2.0	0.0	2.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0
RED RVT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ACT B4	0	0	0	0	0	0	0	0	0	0	0	0
SEC/ACT	0.0	1.5	0.0	1.5	0.0	1.5	0.0	1.5	0.0	0.0	0.0	0.0
MAX INI	0	25	0	20	0	25	0	20	0	0	0	0
TIME B4	0	25	0	15	0	25	0	15	0	0	0	0
CARS WT	0	0	0	0	0	0	0	0	0	0	0	0
TTREDUC	0	10	0	10	0	10	0	10	0	0	0	0
MIN GAP	0.0	4.0	0.0	4.0	0.0	4.0	0.0	4.0	0.0	0.0	0.0	0.0

2. PHASE OVERLAP ASSIGNMENTS

OVERLAP CONSISTS OF PHASES:												
OVLPHASE	1	2	3	4	5	6	7	8	9	10	11	12
1	X											
2		X										
3			X									
4				X								
5					X							
6						X						
7							X					
8								X				
9									X			
10										X		
11											X	
12												X

3. PED TIMING CARRYOVER

PHASE	CARRYOVR PHS	PHASE	CARRYOVR PHS
1	0	7	0
2	0	8	0
3	0	9	0
4	0	10	0
5	0	11	0
6	0	12	0

4. CONTROLLER RECALL DATA

PHASE	1	2	3	4	5	6	7	8	9	10	11	12
LOCKING MEMORY		X		X		X		X				
VEHICLE RECALL		X				X						
PED RECALL												
RECALL TO MAX												
SOFT RECALL												
DON'T REST HERE												
PED DARK N/CALL												

5. CONTROLLER OVERLAP DATA

OVERLAP A	1	2	3	4	5	6	7	8	9	10	11	12
STANDARD												
PROTECTED												
PERMITTED												
ENABLE LAG												
ENABLE LEAD												
SPARE												
ADVANCE GREEN TIMER												0.0
LAG/LEAD GREEN TIMER												0.0
LAG/LEAD YELLOW TIMER												0.0
LAG/LEAD RED TIMER												0.0
OVERLAP B	1	2	3	4	5	6	7	8	9	10	11	12
STANDARD					X							
PROTECTED												
PERMITTED												
ENABLE LAG												
ENABLE LEAD												
SPARE												
ADVANCE GREEN TIMER												0.0
LAG/LEAD GREEN TIMER												0.0
LAG/LEAD YELLOW TIMER												0.0
LAG/LEAD RED TIMER												0.0
OVERLAP C	1	2	3	4	5	6	7	8	9	10	11	12
STANDARD												
PROTECTED												
PERMITTED												
ENABLE LAG												
ENABLE LEAD												
SPARE												
ADVANCE GREEN TIMER												0.0
LAG/LEAD GREEN TIMER												0.0
LAG/LEAD YELLOW TIMER												0.0
LAG/LEAD RED TIMER												0.0
OVERLAP D	1	2	3	4	5	6	7	8	9	10	11	12
STANDARD	X											
PROTECTED												
PERMITTED												
ENABLE LAG												
ENABLE LEAD												
SPARE												
ADVANCE GREEN TIMER												0.0
LAG/LEAD GREEN TIMER												0.0
LAG/LEAD YELLOW TIMER												0.0
LAG/LEAD RED TIMER												0.0

PED OVERLAP ASSIGNMENTS - OVERLAP CONSISTS OF PHASES:												
OVLP PHASE	1	2	3	4	5	6	7	8	9	10	11	12
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												

6. CONTROLLER START/FLASH DATA

PHASE	1	2	3	4	5	6	7	8	9	10	11	12
POWER START		X				X						
EXTERNAL START												
ENTRY REM FLASH		X				X						
EXIT REM FLASH		X				X						
REM FLASH YELLOW												
FL TOGETHER PHS		X				X						
FL TOGETHER OVLPS	A:			B:			C:			D:		
STARTUP INTERVAL RING 1									YELLOW			
STARTUP INTERVAL RING 2									YELLOW			
POWER START ALL RED TIME									0			
POWER START FLASH TIME									0			
REMOTE FLASH OPTIONS:												
OUT OF FLASH YELLOW									X			
OUT OF FLASH ALL RED												
MINIMUM RECALL												
SPARE												
FLASH THRU LOAD SWITCHES												
CYCLE THROUGH PHASES												
YELLOW FLASH MAIN STREET												

7. NO SERVER PHASES

CANNOT SERVER WITH:											
PHASE	12	11	10	9	8	7	6	5	4	3	2
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											

8. DIMMING

LOAD SWITCH	1	2	3	4	5	6	7	8
DIM GRN/WLK								
DIM YEL/PC								
DIM RED/DW								
LOAD SWITCH	9	10	11	12	13	14	15	16
DIM GRN/WLK								
DIM YEL/PC								
DIM RED/DW								

9. CONTROLLER OPTION DATA

PHASE	1	2	3	4	5	6	7	8	9	10	11	12
GUAR PASSAGE												
NONACTUATED I		X				X						
NONACTUATED II				X				X				
DUAL ENTRY		X		X		X		X				
COND SERVICE												
COND RESERVICE												
REST IN WALK												
FLASHING WALK												
FIVE SECTION LEFT TURN HEADS												
5-2	X		7-4		X		1-6			X		
3-8	X		11-10				9-12					
DUAL ENTRY			X	RESERVED								
COND SERVICE ENABLE					BACKUP PROTECTION GRP 1				X			
COND SERVICE DET X SWITCH					BACKUP PROTECTION GRP 2				X			
PED CLR PROTECT					BACKUP PROTECTION GRP 3							
SPEC PREPMT OVLP FLASH					SIMULTANEOUS GAP GROUP 1				X			
LOCK DET IN RED ONLY					SIMULTANEOUS GAP GROUP 2							
RESERVED					SIMULTANEOUS GAP GROUP 3							

**3. COORDINATOR SUBMENU**

1. COORDINATOR OPTIONS

SPLIT UNITS	PERCENT	ACT CRD PHASE	X
OFFSET UNITS	PERCENT	ACT WALK/REST	
INTERCNT FMT	STANDARD	INHIBIT MAX	X
INTERCNT SRC	NIC	MAX2 SELECT	
RESYNC COUNT	3	MULTISYNC	
TRANSITION	SMOOTH	FLOAT FORCE OFF	
DWELL PERIOD	0		
	A	B	C
	D	E	F
FREE ALTERNATE SEQUENCE			

2. COORD MANUAL AND SPLIT DEMAND

MANUAL ENABLE		MANUAL PATTERN	0									
SPLIT DEMAND:		DEMAND 1	DEMAND 2									
DEMAND CALL TIME		0	0									
DEMAND CYCLE COUNT		0	0									
DEMAND PHASES	1	2	3	4	5	6	7	8	9	10	11	12
DEMAND 1 PHASE												
DEMAND 2 PHASE												

3. COORD AUTO PERM MIN GREEN

PHASE	AUTO PERM MIN GRN	PHASE	AUTO PERM MIN GRN
1	0	7	0
2	0	8	0
3	0	9	0
4	0	10	0
5	0	11	0
6	0	12	0

4. PATTERN DATA

COORD PATTERN	1	OFFSET	9
CYCLE LENGTH	100	C/O/S	111
SPLITS:			
1)	15	2)	35
3)	14	4)	36
5)	15	6)	35
7)	14	8)	36
9)	0	10)	0
11)	0	12)	0
VEH PERMISSIVE	[1]	0	[2]
VEH PERM 2 DISP			0
PHASE RESERVICE			
SPLIT EXTENSION/RING	[1]	0	[2]
SPL DMD PATTERN	[1]	0	[2]
XARTERY PATTERN			
PHASE	1	2	3
4	5	6	7
8	9	10	11
12			
COORD PHASES	X		X
VEHICLE RECALL			
VEH MAX RECALL			
PED RECALL			
PHASE OMIT			
	A	B	C
	D	E	F
ALT SEQUENCE			

COORD PATTERN	2	OFFSET	78
CYCLE LENGTH	140	C/O/S	211
SPLITS:			
1)	16	2)	32
3)	8	4)	44
5)	10	6)	38
7)	13	8)	39
9)	0	10)	0
11)	0	12)	0
VEH PERMISSIVE	[1]	0	[2]
VEH PERM 2 DISP			0
PHASE RESERVICE			
SPLIT EXTENSION/RING	[1]	0	[2]
SPL DMD PATTERN	[1]	0	[2]
XARTERY PATTERN			
PHASE	1	2	3
4	5	6	7
8	9	10	11
12			
COORD PHASES	X		X
VEHICLE RECALL			
VEH MAX RECALL			
PED RECALL			
PHASE OMIT			
	A	B	C
	D	E	F
ALT SEQUENCE			

COORD PATTERN	3			OFFSET	57							
CYCLE LENGTH	140			C/O/S	311							
SPLITS:												
1)	12	2)	40	3)	9	4)	39					
5)	20	6)	32	7)	9	8)	39					
9)	0	10)	0	11)	0	12)	0					
VEH PERMISSIVE				[1]	0	[2]	0					
VEH PERM 2 DISP				0								
PHASE RESERVICE												
SPLIT EXTENSION/RING				[1]	0	[2]	0					
SPL DMD PATTERN				[1]	0	[2]	0					
XARTERY PATTERN												
PHASE	1	2	3	4	5	6	7	8	9	10	11	12
COORD PHASES		X				X						
VEHICLE RECALL												
VEH MAX RECALL												
PED RECALL												
PHASE OMIT												
	A	B	C	D	E	F						
ALT SEQUENCE												

COORD PATTERN	4			OFFSET	17							
CYCLE LENGTH	130			C/O/S	411							
SPLITS:												
1)	12	2)	39	3)	12	4)	37					
5)	22	6)	29	7)	14	8)	35					
9)	0	10)	0	11)	0	12)	0					
VEH PERMISSIVE				[1]	0	[2]	0					
VEH PERM 2 DISP				0								
PHASE RESERVICE												
SPLIT EXTENSION/RING				[1]	0	[2]	0					
SPL DMD PATTERN				[1]	0	[2]	0					
XARTERY PATTERN												
PHASE	1	2	3	4	5	6	7	8	9	10	11	12
COORD PHASES		X				X						
VEHICLE RECALL												
VEH MAX RECALL												
PED RECALL												
PHASE OMIT												
	A	B	C	D	E	F						
ALT SEQUENCE												



5. PRIORITY PREEMPTOR 5

	1	2	3	4	5	6	7	8	9	10	11	12
TERM PHASE OVLP												
TRK CLR PHASE												
HOLD PHASES												
EXIT PHASES												
EXIT CALLS												
TERM OVERLAP	A:			B:			C:			D:		
ACTIVE				PED DARK								
PRIORITY				PED ACTIVE								
DET LOCK				ZERO PC TIME								
HOLD FLASH				PC THRU YELLOW								
TERM OVLP ASAP				TERM PHASES								
DON'T OVERRIDE FLASH				ACTIVE ONLY DURING HOLD								
FLASH ALL OUTPUTS				NO CVM IN FLASH								
YELLOW-RED GOES GREEN				FAST FLASH GRN ON HOLD								
ENABLE MAX PREEMPT TIME				OUT OF FLASH						GREEN		
MAX TIME	0			DURATION TIME						0		
MIN HOLD TIME	0			DELAY TIME						0		
MIN PED CLEAR	0			INHIBIT TIME						0		
MAX EXIT	0			HLD DELAY TIME						0		
	GREEN			YELLOW			RED					
MINIMUM	0			0.0			0.0					
TRACK CLEAR	0			0.0			0.0					
HOLD				0.0			0.0					
LINKED PREEMPTOR										0		

7. BUS PREEMPTORS

	BUS PREEMPTOR											
	1	2	3	4								
PREEMPTOR ACTIVE												
DETECTOR LOCK												
MAXIMUM TIME	0	0	0	0								
RESERVICE TIME	0	0	0	0								
DELAY TIME	0	0	0	0								
INHIBIT TIME	0	0	0	0								
ENTRANCE GREEN	0	0	0	0								
ENTRANCE PED CLR	0	0	0	0								
ENTRANCE YELLOW	0.0	0.0	0.0	0.0								
ENTRANCE RED	0.0	0.0	0.0	0.0								
MIN HOLD TIME	0	0	0	0								
HOLD PHASE	1	2	3	4	5	6	7	8	9	10	11	12
PREEMPTOR 1												
PREEMPTOR 2												
PREEMPTOR 3												
PREEMPTOR 4												

6. PRIORITY PREEMPTOR 6

	1	2	3	4	5	6	7	8	9	10	11	12
TERM PHASE OVLP												
TRK CLR PHASE												
HOLD PHASES												
EXIT PHASES												
EXIT CALLS												
TERM OVERLAP	A:			B:			C:			D:		
ACTIVE				PED DARK								
PRIORITY				PED ACTIVE								
DET LOCK				ZERO PC TIME								
HOLD FLASH				PC THRU YELLOW								
TERM OVLP ASAP				TERM PHASES								
DON'T OVERRIDE FLASH				ACTIVE ONLY DURING HOLD								
FLASH ALL OUTPUTS				NO CVM IN FLASH								
YELLOW-RED GOES GREEN				FAST FLASH GRN ON HOLD								
ENABLE MAX PREEMPT TIME				OUT OF FLASH						GREEN		
MAX TIME	0			DURATION TIME						0		
MIN HOLD TIME	0			DELAY TIME						0		
MIN PED CLEAR	0			INHIBIT TIME						0		
MAX EXIT	0			HLD DELAY TIME						0		
	GREEN			YELLOW			RED					
MINIMUM	0			0.0			0.0					
TRACK CLEAR	0			0.0			0.0					
HOLD				0.0			0.0					
LINKED PREEMPTOR										0		



**5. NIC/TOD SUBMENU**

1. NIC/TOD CLOCK/CALENDAR DATA

DATE SET:	
TIME SET:	
MANUAL NIC PROGRAM STEP	0
MANUAL TOD PROGRAM STEP	0
SYNC REFERENCE TIME	3:15:00 AM
SYNC REFERENCE	REFERENCE TIME
WEEK 1 BEGINS ON 1ST SUNDAY	
DISABLE DAYLIGHT SAVINGS	
DST BEGINS LAST SUNDAY	

2. NIC/TOD WEEKLY PROGRAMS

WEEK	SUN	MON	TUE	WED	THU	FRI	SAT
1	3	1	1	1	1	1	2
2	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1
10	1	1	1	1	1	1	1

3. NIC/TOD YEARLY PROGRAMS

WEEK OF YEAR	1	2	3	4	5	6	7	8
WEEKLY	1	1	1	1	1	1	1	1
WEEK OF YEAR	9	10	11	12	13	14	15	16
WEEKLY	1	1	1	1	1	1	1	1
WEEK OF YEAR	17	18	19	20	21	22	23	24
WEEKLY	1	1	1	1	1	1	1	1
WEEK OF YEAR	25	26	27	28	29	30	31	32
WEEKLY	1	1	1	1	1	1	1	1
WEEK OF YEAR	33	34	35	36	37	38	39	40
WEEKLY	1	1	1	1	1	1	1	1
WEEK OF YEAR	41	42	43	44	45	46	47	48
WEEKLY	1	1	1	1	1	1	1	1
WEEK OF YEAR	49	50	51	52	53			
WEEKLY	1	1	1	1	1			

4. NIC/TOD HOLIDAY PROGRAM

HOLIDAY	FLOAT/FIXED	MON/MON	DOW/DOM	WOM/YEAR	PROG
1	FIXED	0	0	0	0
2	FIXED	0	0	0	0
3	FIXED	0	0	0	0
4	FIXED	0	0	0	0
5	FIXED	0	0	0	0
6	FIXED	0	0	0	0
7	FIXED	0	0	0	0
8	FIXED	0	0	0	0
9	FIXED	0	0	0	0
10	FIXED	0	0	0	0
11	FIXED	0	0	0	0
12	FIXED	0	0	0	0
13	FIXED	0	0	0	0
14	FIXED	0	0	0	0
15	FIXED	0	0	0	0
16	FIXED	0	0	0	0
17	FIXED	0	0	0	0
18	FIXED	0	0	0	0
19	FIXED	0	0	0	0
20	FIXED	0	0	0	0
21	FIXED	0	0	0	0
22	FIXED	0	0	0	0
23	FIXED	0	0	0	0
24	FIXED	0	0	0	0
25	FIXED	0	0	0	0
26	FIXED	0	0	0	0
27	FIXED	0	0	0	0
28	FIXED	0	0	0	0
29	FIXED	0	0	0	0
30	FIXED	0	0	0	0
31	FIXED	0	0	0	0
32	FIXED	0	0	0	0
33	FIXED	0	0	0	0
34	FIXED	0	0	0	0
35	FIXED	0	0	0	0
36	FIXED	0	0	0	0

5. CALENDAR

January 2020								
Week	Sun	Mon	Tue	Wed	Thu	Fri	Sat	W.P.
1	3 <sup>29</sup>	1 <sup>30</sup>	1 <sup>31</sup>	1 <sup>1</sup>	1 <sup>2</sup>	1 <sup>3</sup>	2 <sup>4</sup>	1
2	3 <sup>5</sup>	1 <sup>6</sup>	1 <sup>7</sup>	1 <sup>8</sup>	1 <sup>9</sup>	1 <sup>10</sup>	2 <sup>11</sup>	1
3	3 <sup>12</sup>	1 <sup>13</sup>	1 <sup>14</sup>	1 <sup>15</sup>	1 <sup>16</sup>	1 <sup>17</sup>	2 <sup>18</sup>	1
4	3 <sup>19</sup>	1 <sup>20</sup>	1 <sup>21</sup>	1 <sup>22</sup>	1 <sup>23</sup>	1 <sup>24</sup>	2 <sup>25</sup>	1
5	3 <sup>26</sup>	1 <sup>27</sup>	1 <sup>28</sup>	1 <sup>29</sup>	1 <sup>30</sup>	1 <sup>31</sup>	2 <sup>1</sup>	1
6	3 <sup>2</sup>	1 <sup>3</sup>	1 <sup>4</sup>	1 <sup>5</sup>	1 <sup>6</sup>	1 <sup>7</sup>	2 <sup>8</sup>	1

February 2020								
Week	Sun	Mon	Tue	Wed	Thu	Fri	Sat	W.P.
1	3 <sup>26</sup>	1 <sup>27</sup>	1 <sup>28</sup>	1 <sup>29</sup>	1 <sup>30</sup>	1 <sup>31</sup>	2 <sup>1</sup>	1
2	3 <sup>2</sup>	1 <sup>3</sup>	1 <sup>4</sup>	1 <sup>5</sup>	1 <sup>6</sup>	1 <sup>7</sup>	2 <sup>8</sup>	1
3	3 <sup>9</sup>	1 <sup>10</sup>	1 <sup>11</sup>	1 <sup>12</sup>	1 <sup>13</sup>	1 <sup>14</sup>	2 <sup>15</sup>	1
4	3 <sup>16</sup>	1 <sup>17</sup>	1 <sup>18</sup>	1 <sup>19</sup>	1 <sup>20</sup>	1 <sup>21</sup>	2 <sup>22</sup>	1
5	3 <sup>23</sup>	1 <sup>24</sup>	1 <sup>25</sup>	1 <sup>26</sup>	1 <sup>27</sup>	1 <sup>28</sup>	2 <sup>29</sup>	1
6	3 <sup>1</sup>	1 <sup>2</sup>	1 <sup>3</sup>	1 <sup>4</sup>	1 <sup>5</sup>	1 <sup>6</sup>	2 <sup>7</sup>	1

March 2020								
Week	Sun	Mon	Tue	Wed	Thu	Fri	Sat	W.P.
1	3 <sup>1</sup>	1 <sup>2</sup>	1 <sup>3</sup>	1 <sup>4</sup>	1 <sup>5</sup>	1 <sup>6</sup>	2 <sup>7</sup>	1
2	3 <sup>8</sup>	1 <sup>9</sup>	1 <sup>10</sup>	1 <sup>11</sup>	1 <sup>12</sup>	1 <sup>13</sup>	2 <sup>14</sup>	1
3	3 <sup>15</sup>	1 <sup>16</sup>	1 <sup>17</sup>	1 <sup>18</sup>	1 <sup>19</sup>	1 <sup>20</sup>	2 <sup>21</sup>	1
4	3 <sup>22</sup>	1 <sup>23</sup>	1 <sup>24</sup>	1 <sup>25</sup>	1 <sup>26</sup>	1 <sup>27</sup>	2 <sup>28</sup>	1
5	3 <sup>29</sup>	1 <sup>30</sup>	1 <sup>31</sup>	1 <sup>1</sup>	1 <sup>2</sup>	1 <sup>3</sup>	2 <sup>4</sup>	1
6	3 <sup>5</sup>	1 <sup>6</sup>	1 <sup>7</sup>	1 <sup>8</sup>	1 <sup>9</sup>	1 <sup>10</sup>	2 <sup>11</sup>	1

April 2020								
Week	Sun	Mon	Tue	Wed	Thu	Fri	Sat	W.P.
1	3 <sup>29</sup>	1 <sup>30</sup>	1 <sup>31</sup>	1 <sup>1</sup>	1 <sup>2</sup>	1 <sup>3</sup>	2 <sup>4</sup>	1
2	3 <sup>5</sup>	1 <sup>6</sup>	1 <sup>7</sup>	1 <sup>8</sup>	1 <sup>9</sup>	1 <sup>10</sup>	2 <sup>11</sup>	1
3	3 <sup>12</sup>	1 <sup>13</sup>	1 <sup>14</sup>	1 <sup>15</sup>	1 <sup>16</sup>	1 <sup>17</sup>	2 <sup>18</sup>	1
4	3 <sup>19</sup>	1 <sup>20</sup>	1 <sup>21</sup>	1 <sup>22</sup>	1 <sup>23</sup>	1 <sup>24</sup>	2 <sup>25</sup>	1
5	3 <sup>26</sup>	1 <sup>27</sup>	1 <sup>28</sup>	1 <sup>29</sup>	1 <sup>30</sup>	1 <sup>1</sup>	2 <sup>2</sup>	1
6	3 <sup>3</sup>	1 <sup>4</sup>	1 <sup>5</sup>	1 <sup>6</sup>	1 <sup>7</sup>	1 <sup>8</sup>	2 <sup>9</sup>	1

May 2020								
Week	Sun	Mon	Tue	Wed	Thu	Fri	Sat	W.P.
1	3 <sup>26</sup>	1 <sup>27</sup>	1 <sup>28</sup>	1 <sup>29</sup>	1 <sup>30</sup>	1 <sup>1</sup>	2 <sup>2</sup>	1
2	3 <sup>3</sup>	1 <sup>4</sup>	1 <sup>5</sup>	1 <sup>6</sup>	1 <sup>7</sup>	1 <sup>8</sup>	2 <sup>9</sup>	1
3	3 <sup>10</sup>	1 <sup>11</sup>	1 <sup>12</sup>	1 <sup>13</sup>	1 <sup>14</sup>	1 <sup>15</sup>	2 <sup>16</sup>	1
4	3 <sup>17</sup>	1 <sup>18</sup>	1 <sup>19</sup>	1 <sup>20</sup>	1 <sup>21</sup>	1 <sup>22</sup>	2 <sup>23</sup>	1
5	3 <sup>24</sup>	1 <sup>25</sup>	1 <sup>26</sup>	1 <sup>27</sup>	1 <sup>28</sup>	1 <sup>29</sup>	2 <sup>30</sup>	1
6	3 <sup>31</sup>	1 <sup>1</sup>	1 <sup>2</sup>	1 <sup>3</sup>	1 <sup>4</sup>	1 <sup>5</sup>	2 <sup>6</sup>	1

June 2020								
Week	Sun	Mon	Tue	Wed	Thu	Fri	Sat	W.P.
1	3 <sup>31</sup>	1 <sup>1</sup>	1 <sup>2</sup>	1 <sup>3</sup>	1 <sup>4</sup>	1 <sup>5</sup>	2 <sup>6</sup>	1
2	3 <sup>7</sup>	1 <sup>8</sup>	1 <sup>9</sup>	1 <sup>10</sup>	1 <sup>11</sup>	1 <sup>12</sup>	2 <sup>13</sup>	1
3	3 <sup>14</sup>	1 <sup>15</sup>	1 <sup>16</sup>	1 <sup>17</sup>	1 <sup>18</sup>	1 <sup>19</sup>	2 <sup>20</sup>	1
4	3 <sup>21</sup>	1 <sup>22</sup>	1 <sup>23</sup>	1 <sup>24</sup>	1 <sup>25</sup>	1 <sup>26</sup>	2 <sup>27</sup>	1
5	3 <sup>28</sup>	1 <sup>29</sup>	1 <sup>30</sup>	1 <sup>1</sup>	1 <sup>2</sup>	1 <sup>3</sup>	2 <sup>4</sup>	1
6	3 <sup>5</sup>	1 <sup>6</sup>	1 <sup>7</sup>	1 <sup>8</sup>	1 <sup>9</sup>	1 <sup>10</sup>	2 <sup>11</sup>	1

July 2020								
Week	Sun	Mon	Tue	Wed	Thu	Fri	Sat	W.P.
1	3 <sup>28</sup>	1 <sup>29</sup>	1 <sup>30</sup>	1 <sup>1</sup>	1 <sup>2</sup>	1 <sup>3</sup>	2 <sup>4</sup>	1
2	3 <sup>5</sup>	1 <sup>6</sup>	1 <sup>7</sup>	1 <sup>8</sup>	1 <sup>9</sup>	1 <sup>10</sup>	2 <sup>11</sup>	1
3	3 <sup>12</sup>	1 <sup>13</sup>	1 <sup>14</sup>	1 <sup>15</sup>	1 <sup>16</sup>	1 <sup>17</sup>	2 <sup>18</sup>	1
4	3 <sup>19</sup>	1 <sup>20</sup>	1 <sup>21</sup>	1 <sup>22</sup>	1 <sup>23</sup>	1 <sup>24</sup>	2 <sup>25</sup>	1
5	3 <sup>26</sup>	1 <sup>27</sup>	1 <sup>28</sup>	1 <sup>29</sup>	1 <sup>30</sup>	1 <sup>31</sup>	2 <sup>1</sup>	1
6	3 <sup>2</sup>	1 <sup>3</sup>	1 <sup>4</sup>	1 <sup>5</sup>	1 <sup>6</sup>	1 <sup>7</sup>	2 <sup>8</sup>	1

August 2020								
Week	Sun	Mon	Tue	Wed	Thu	Fri	Sat	W.P.
1	3 <sup>26</sup>	1 <sup>27</sup>	1 <sup>28</sup>	1 <sup>29</sup>	1 <sup>30</sup>	1 <sup>31</sup>	2 <sup>1</sup>	1
2	3 <sup>2</sup>	1 <sup>3</sup>	1 <sup>4</sup>	1 <sup>5</sup>	1 <sup>6</sup>	1 <sup>7</sup>	2 <sup>8</sup>	1
3	3 <sup>9</sup>	1 <sup>10</sup>	1 <sup>11</sup>	1 <sup>12</sup>	1 <sup>13</sup>	1 <sup>14</sup>	2 <sup>15</sup>	1
4	3 <sup>16</sup>	1 <sup>17</sup>	1 <sup>18</sup>	1 <sup>19</sup>	1 <sup>20</sup>	1 <sup>21</sup>	2 <sup>22</sup>	1
5	3 <sup>23</sup>	1 <sup>24</sup>	1 <sup>25</sup>	1 <sup>26</sup>	1 <sup>27</sup>	1 <sup>28</sup>	2 <sup>29</sup>	1
6	3 <sup>30</sup>	1 <sup>31</sup>	1 <sup>1</sup>	1 <sup>2</sup>	1 <sup>3</sup>	1 <sup>4</sup>	2 <sup>5</sup>	1

September 2020								
Week	Sun	Mon	Tue	Wed	Thu	Fri	Sat	W.P.
1	3 <sup>30</sup>	1 <sup>31</sup>	1 <sup>1</sup>	1 <sup>2</sup>	1 <sup>3</sup>	1 <sup>4</sup>	2 <sup>5</sup>	1
2	3 <sup>6</sup>	1 <sup>7</sup>	1 <sup>8</sup>	1 <sup>9</sup>	1 <sup>10</sup>	1 <sup>11</sup>	2 <sup>12</sup>	1
3	3 <sup>13</sup>	1 <sup>14</sup>	1 <sup>15</sup>	1 <sup>16</sup>	1 <sup>17</sup>	1 <sup>18</sup>	2 <sup>19</sup>	1
4	3 <sup>20</sup>	1 <sup>21</sup>	1 <sup>22</sup>	1 <sup>23</sup>	1 <sup>24</sup>	1 <sup>25</sup>	2 <sup>26</sup>	1
5	3 <sup>27</sup>	1 <sup>28</sup>	1 <sup>29</sup>	1 <sup>30</sup>	1 <sup>1</sup>	1 <sup>2</sup>	2 <sup>3</sup>	1
6	3 <sup>4</sup>	1 <sup>5</sup>	1 <sup>6</sup>	1 <sup>7</sup>	1 <sup>8</sup>	1 <sup>9</sup>	2 <sup>10</sup>	1

October 2020								
Week	Sun	Mon	Tue	Wed	Thu	Fri	Sat	W.P.
1	3 <sup>27</sup>	1 <sup>28</sup>	1 <sup>29</sup>	1 <sup>30</sup>	1 <sup>1</sup>	1 <sup>2</sup>	2 <sup>3</sup>	1
2	3 <sup>4</sup>	1 <sup>5</sup>	1 <sup>6</sup>	1 <sup>7</sup>	1 <sup>8</sup>	1 <sup>9</sup>	2 <sup>10</sup>	1
3	3 <sup>11</sup>	1 <sup>12</sup>	1 <sup>13</sup>	1 <sup>14</sup>	1 <sup>15</sup>	1 <sup>16</sup>	2 <sup>17</sup>	1
4	3 <sup>18</sup>	1 <sup>19</sup>	1 <sup>20</sup>	1 <sup>21</sup>	1 <sup>22</sup>	1 <sup>23</sup>	2 <sup>24</sup>	1
5	3 <sup>25</sup>	1 <sup>26</sup>	1 <sup>27</sup>	1 <sup>28</sup>	1 <sup>29</sup>	1 <sup>30</sup>	2 <sup>31</sup>	1
6	3 <sup>1</sup>	1 <sup>2</sup>	1 <sup>3</sup>	1 <sup>4</sup>	1 <sup>5</sup>	1 <sup>6</sup>	2 <sup>7</sup>	1

November 2020								
Week	Sun	Mon	Tue	Wed	Thu	Fri	Sat	W.P.
1	3 <sup>1</sup>	1 <sup>2</sup>	1 <sup>3</sup>	1 <sup>4</sup>	1 <sup>5</sup>	1 <sup>6</sup>	2 <sup>7</sup>	1
2	3 <sup>8</sup>	1 <sup>9</sup>	1 <sup>10</sup>	1 <sup>11</sup>	1 <sup>12</sup>	1 <sup>13</sup>	2 <sup>14</sup>	1
3	3 <sup>15</sup>	1 <sup>16</sup>	1 <sup>17</sup>	1 <sup>18</sup>	1 <sup>19</sup>	1 <sup>20</sup>	2 <sup>21</sup>	1
4	3 <sup>22</sup>	1 <sup>23</sup>	1 <sup>24</sup>	1 <sup>25</sup>	1 <sup>26</sup>	1 <sup>27</sup>	2 <sup>28</sup>	1
5	3 <sup>29</sup>	1 <sup>30</sup>	1 <sup>1</sup>	1 <sup>2</sup>	1 <sup>3</sup>	1 <sup>4</sup>	2 <sup>5</sup>	1
6	3 <sup>6</sup>	1 <sup>7</sup>	1 <sup>8</sup>	1 <sup>9</sup>	1 <sup>10</sup>	1 <sup>11</sup>	2 <sup>12</sup>	1

December 2020								
Week	Sun	Mon	Tue	Wed	Thu	Fri	Sat	W.P.
1	3 <sup>29</sup>	1 <sup>30</sup>	1 <sup>1</sup>	1 <sup>2</sup>	1 <sup>3</sup>	1 <sup>4</sup>	2 <sup>5</sup>	1
2	3 <sup>6</sup>	1 <sup>7</sup>	1 <sup>8</sup>	1 <sup>9</sup>	1 <sup>10</sup>	1 <sup>11</sup>	2 <sup>12</sup>	1
3	3 <sup>13</sup>	1 <sup>14</sup>	1 <sup>15</sup>	1 <sup>16</sup>	1 <sup>17</sup>	1 <sup>18</sup>	2 <sup>19</sup>	1
4	3 <sup>20</sup>	1 <sup>21</sup>	1 <sup>22</sup>	1 <sup>23</sup>	1 <sup>24</sup>	1 <sup>25</sup>	2 <sup>26</sup>	1
5	3 <sup>27</sup>	1 <sup>28</sup>	1 <sup>29</sup>	1 <sup>30</sup>	1 <sup>31</sup>	1 <sup>1</sup>	2 <sup>2</sup>	1
6	3 <sup>3</sup>	1 <sup>4</sup>	1 <sup>5</sup>	1 <sup>6</sup>	1 <sup>7</sup>	1 <sup>8</sup>	2 <sup>9</sup>	1

<sup>FX</sup>Fixed Holiday

<sup>FL</sup>Floating Holiday

6. NIC PROGRAM STEP

STEP	PGM	TIME	PATTERN	OVERRIDE
1	1	06:30	2	
2	1	09:00	1	
3	1	14:30	3	
4	1	16:00	3	
5	1	17:30	3	
6	1	19:00	1	
7	1	20:30	0	
8	2	08:00	1	
9	2	18:00	0	
10	3	10:00	1	
11	3	17:00	0	
12	0	00:00	0	
13	0	00:00	0	
14	0	00:00	0	
15	0	00:00	0	
16	0	00:00	0	
17	0	00:00	0	
18	0	00:00	0	
19	0	00:00	0	
20	0	00:00	0	
21	0	00:00	0	
22	0	00:00	0	
23	0	00:00	0	
24	0	00:00	0	
25	0	00:00	0	
26	0	00:00	0	
27	0	00:00	0	
28	0	00:00	0	
29	0	00:00	0	
30	0	00:00	0	
31	0	00:00	0	
32	0	00:00	0	
33	0	00:00	0	
34	0	00:00	0	
35	0	00:00	0	
36	0	00:00	0	
37	0	00:00	0	
38	0	00:00	0	
39	0	00:00	0	
40	0	00:00	0	
41	0	00:00	0	
42	0	00:00	0	
43	0	00:00	0	
44	0	00:00	0	
45	0	00:00	0	
46	0	00:00	0	
47	0	00:00	0	
48	0	00:00	0	
49	0	00:00	0	
50	0	00:00	0	

51	0	00:00	0	
52	0	00:00	0	
53	0	00:00	0	
54	0	00:00	0	
55	0	00:00	0	
56	0	00:00	0	
57	0	00:00	0	
58	0	00:00	0	
59	0	00:00	0	
60	0	00:00	0	
61	0	00:00	0	
62	0	00:00	0	
63	0	00:00	0	
64	0	00:00	0	
65	0	00:00	0	
66	0	00:00	0	
67	0	00:00	0	
68	0	00:00	0	
69	0	00:00	0	
70	0	00:00	0	
71	0	00:00	0	
72	0	00:00	0	
73	0	00:00	0	
74	0	00:00	0	
75	0	00:00	0	
76	0	00:00	0	
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79	0	00:00	0	
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82	0	00:00	0	
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84	0	00:00	0	
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97	0	00:00	0	
98	0	00:00	0	
99	0	00:00	0	
100	0	00:00	0	

101	0	00:00	0	
102	0	00:00	0	
103	0	00:00	0	
104	0	00:00	0	
105	0	00:00	0	
106	0	00:00	0	
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108	0	00:00	0	
109	0	00:00	0	
110	0	00:00	0	
111	0	00:00	0	
112	0	00:00	0	
113	0	00:00	0	
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120	0	00:00	0	
121	0	00:00	0	
122	0	00:00	0	
123	0	00:00	0	
124	0	00:00	0	
125	0	00:00	0	
126	0	00:00	0	
127	0	00:00	0	
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129	0	00:00	0	
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142	0	00:00	0	
143	0	00:00	0	
144	0	00:00	0	
145	0	00:00	0	
146	0	00:00	0	
147	0	00:00	0	
148	0	00:00	0	
149	0	00:00	0	
150	0	00:00	0	

151	0	00:00	0	
152	0	00:00	0	
153	0	00:00	0	
154	0	00:00	0	
155	0	00:00	0	
156	0	00:00	0	
157	0	00:00	0	
158	0	00:00	0	
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160	0	00:00	0	
161	0	00:00	0	
162	0	00:00	0	
163	0	00:00	0	
164	0	00:00	0	
165	0	00:00	0	
166	0	00:00	0	
167	0	00:00	0	
168	0	00:00	0	
169	0	00:00	0	
170	0	00:00	0	
171	0	00:00	0	
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191	0	00:00	0	
192	0	00:00	0	
193	0	00:00	0	
194	0	00:00	0	
195	0	00:00	0	
196	0	00:00	0	
197	0	00:00	0	
198	0	00:00	0	
199	0	00:00	0	
200	0	00:00	0	





TOD PROGRAM STEP													13
DAY PGM NUM													0
STEP BEGINS													12:00:00 AM
DIMMING ENABLE				FLASH									
RED REST				ALT VEHICLE EXT									
DET LOG ENABLE				SPARE 5									
SPARE 4				SPARE 3									
DET DIAG PLAN													0
ALT SEQUENCE			A	B	C	D	E	F					
PHASE	1	2	3	4	5	6	7	8	9	10	11	12	
MAX2 ENABLE													
MAX3 ENABLE													
VEH RECALL													
VEH MAX RECALL													
PED RECALL													
COND SERV INH													
PHASE OMIT													
SPECIAL FCTNS													

DAILY PROGRAM # 1				
Step	Time	Pattern	Override	TOD Step
1	06:00			1
2	06:30	2		
3	09:00	1		
4	14:30	3		
5	16:00	3		
6	17:30	3		
7	19:00	1		
8	19:00			2
9	20:30	0		

DAILY PROGRAM # 2				
Step	Time	Pattern	Override	TOD Step
1	07:00			3
2	08:00	1		
3	18:00	0		
4	18:00			4

TOD PROGRAM STEP													14
DAY PGM NUM													0
STEP BEGINS													12:00:00 AM
DIMMING ENABLE				FLASH									
RED REST				ALT VEHICLE EXT									
DET LOG ENABLE				SPARE 5									
SPARE 4				SPARE 3									
DET DIAG PLAN													0
ALT SEQUENCE			A	B	C	D	E	F					
PHASE	1	2	3	4	5	6	7	8	9	10	11	12	
MAX2 ENABLE													
MAX3 ENABLE													
VEH RECALL													
VEH MAX RECALL													
PED RECALL													
COND SERV INH													
PHASE OMIT													
SPECIAL FCTNS													

DAILY PROGRAM # 3				
Step	Time	Pattern	Override	TOD Step
1	07:00			5
2	10:00	1		
3	17:00	0		
4	18:00			6

DAILY PROGRAM # 4				
Step	Time	Pattern	Override	TOD Step

DAILY PROGRAM # 5				
Step	Time	Pattern	Override	TOD Step

DAILY PROGRAM # 6				
Step	Time	Pattern	Override	TOD Step

TOD PROGRAM STEP													15
DAY PGM NUM													0
STEP BEGINS													12:00:00 AM
DIMMING ENABLE				FLASH									
RED REST				ALT VEHICLE EXT									
DET LOG ENABLE				SPARE 5									
SPARE 4				SPARE 3									
DET DIAG PLAN													0
ALT SEQUENCE			A	B	C	D	E	F					
PHASE	1	2	3	4	5	6	7	8	9	10	11	12	
MAX2 ENABLE													
MAX3 ENABLE													
VEH RECALL													
VEH MAX RECALL													
PED RECALL													
COND SERV INH													
PHASE OMIT													
SPECIAL FCTNS													

DAILY PROGRAM # 7				
Step	Time	Pattern	Override	TOD Step

DAILY PROGRAM # 8				
Step	Time	Pattern	Override	TOD Step

DAILY PROGRAM # 9				
Step	Time	Pattern	Override	TOD Step

DAILY PROGRAM # 10				
Step	Time	Pattern	Override	TOD Step

DAILY PROGRAM # 11				
Step	Time	Pattern	Override	TOD Step

DAILY PROGRAM # 12				
Step	Time	Pattern	Override	TOD Step

DAILY PROGRAM # 13				
Step	Time	Pattern	Override	TOD Step

DAILY PROGRAM # 14				
Step	Time	Pattern	Override	TOD Step

DAILY PROGRAM # 15				
Step	Time	Pattern	Override	TOD Step

DAILY PROGRAM # 16				
Step	Time	Pattern	Override	TOD Step



**6. DETECTORS**

1. SETUP

#	TYPE	EXTEND	DELAY	Q LIMIT	FAIL TIME	FAIL ACT	ERR CNT
1	1	0	0	0	0	0	80
2	1	0	0	0	0	0	80
3	1	0	0	0	0	0	80
4	1	0	0	0	0	0	80
5	1	0	0	0	0	0	80
6	1	0	0	0	0	0	80
7	1	0	0	0	0	0	80
8	1	0	0	0	0	0	80
9	6	0	0	0	0	0	80
10	1	0	0	0	0	0	0
11	1	0	0	0	0	0	80
12	1	0	0	0	0	0	80
13	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0
15	1	0	0	0	0	0	80
16	6	0	0	0	0	0	80
17	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0

55	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0
61	0	0	0	0	0	0	0
62	0	0	0	0	0	0	0
63	0	0	0	0	0	0	0
64	0	0	0	0	0	0	0

#	QUEUE	YLW LCK	PASSAGE	SYSTEM	CALL DET	ADD INIT	RD LOCK
1			X	X		X	
2			X	X		X	
3			X				
4			X				
5			X				
6			X				
7			X	X		X	
8			X	X		X	
9			X		X	X	
10			X				
11			X	X		X	
12			X	X		X	
13			X				
14			X				
15			X	X		X	
16			X		X	X	
17			X				
18			X				
19			X				
20			X				
21			X				
22			X				
23			X				
24			X				
25			X				
26			X				
27			X				
28			X				
29			X				
30			X				
31			X				
32			X				
33			X				
34			X				
35			X				
36			X				
37			X				
38			X				
39			X				
40			X				
41			X				
42			X				
43			X				
44			X				
45			X				
46			X				



