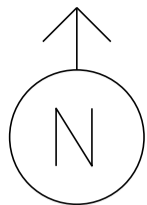


MS # 829

I-89 EXIT 17 SOUTH



US 2 WEST









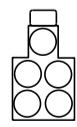




US 2 EAST



ONLY



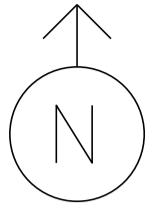
PB

-  CONTROL BOX
-  MAST ARM
-  COORDINATION
-  LOOP DETECTION
-  PULL BOX
-  STANCHION
-  ROADWAY SIGN
-  (B) = 
-  (C) = 
-  (U) = 

I-89 EXIT 17 SOUTH

NOT TO SCALE

MS # 829



I-89 EXIT 17 SOUTH

US 2 WEST

17'

STOP BAR 22'

13'

STOP BAR 24'

LANE LINE 75'

11'

ONLY

12'

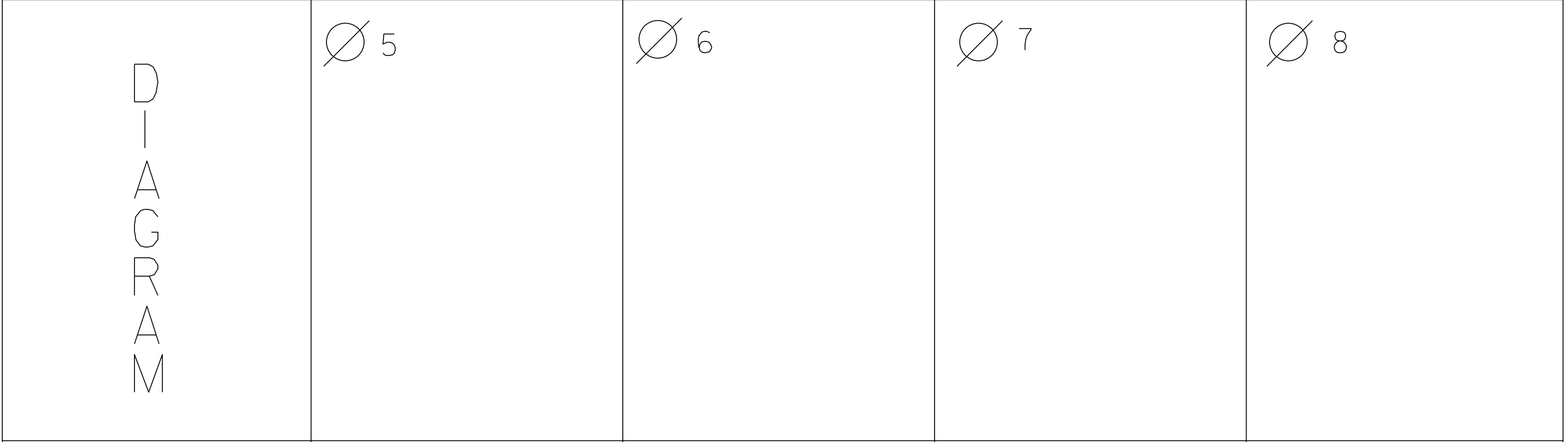
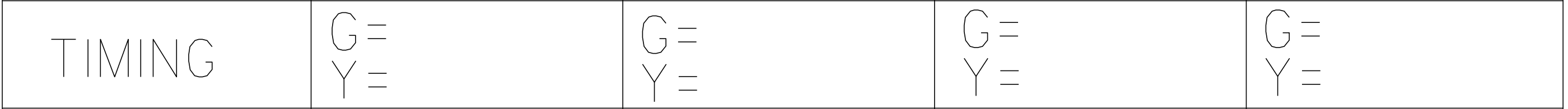
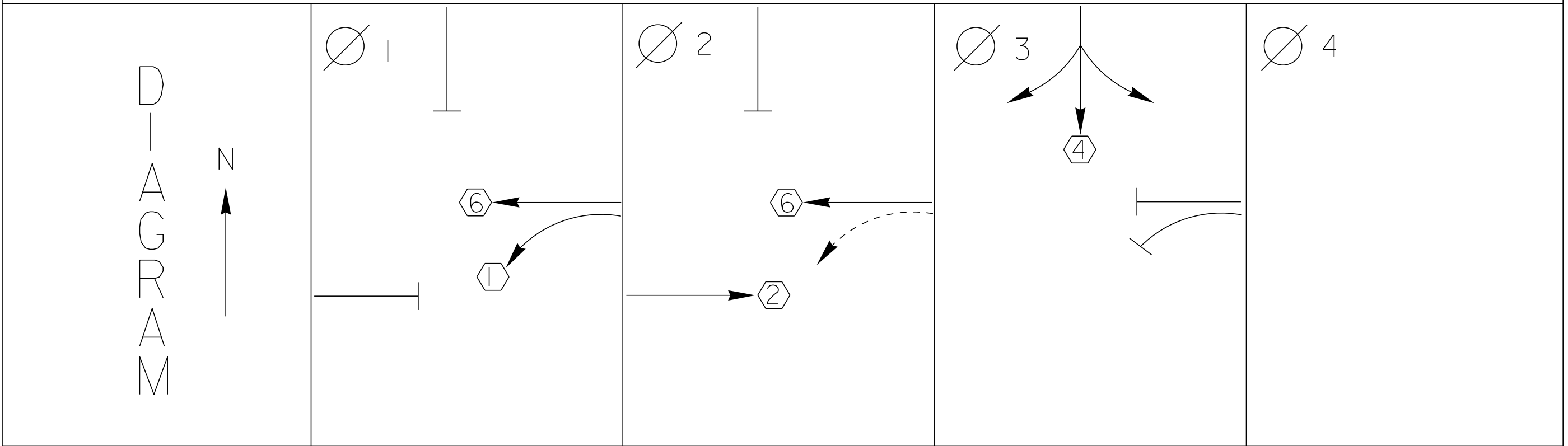
STOP BAR 12'

US 2 EAST

18'

I-89 EXIT 17 SOUTH

NOT TO SCALE



PROPERTY OF  
VT. AGENCY OF TRANS.  
MAINTENANCE DIV.  
EMERGENCY CALL  
DIST. TRANS. OFFICE  
855-1580  
NIGHTS & WEEKENDS 250-2983  
INTERSECTION NO. M5-829



PROPERTY OF :

VT. AGENCY OF TRANS.

MAINTENANCE DIV.

IN EMERGENCY CALL :

DIST. TRANS. OFFICE

655-1580

NIGHTS & WEEKENDS : 250-0163

INTERSECTION NO. MS - 829



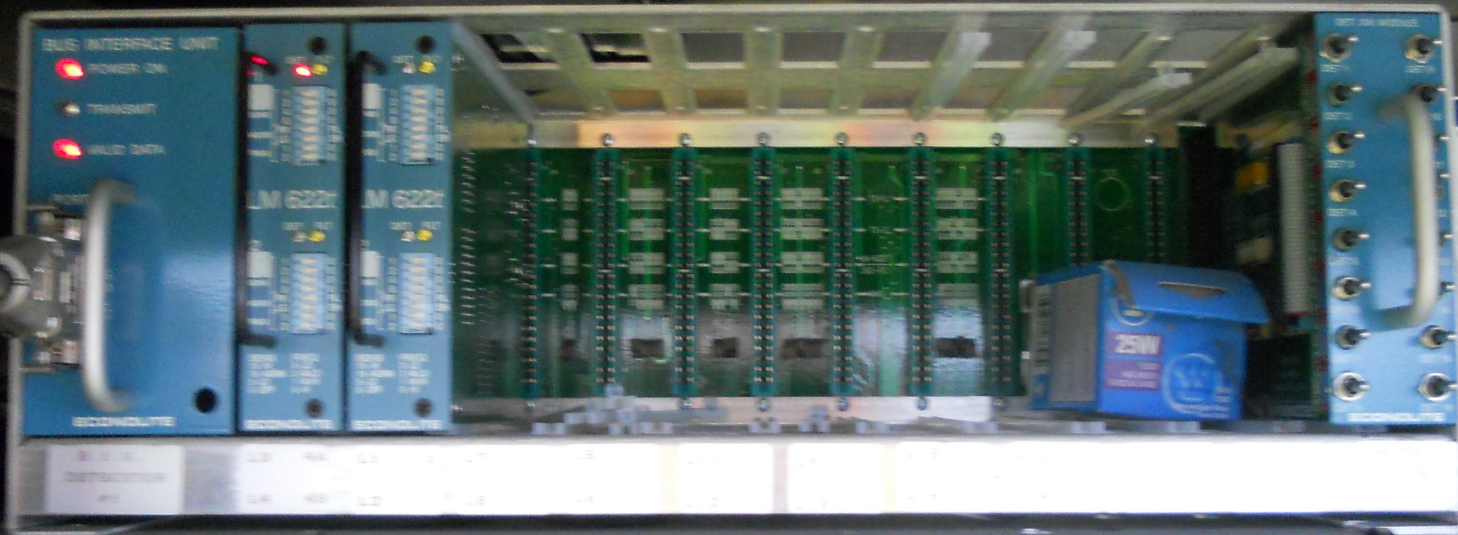
**DANGER**  
145 VOLTS A.C.

**WARNING**  
DO NOT OPERATE  
CABINET WITHOUT  
GND / AMU

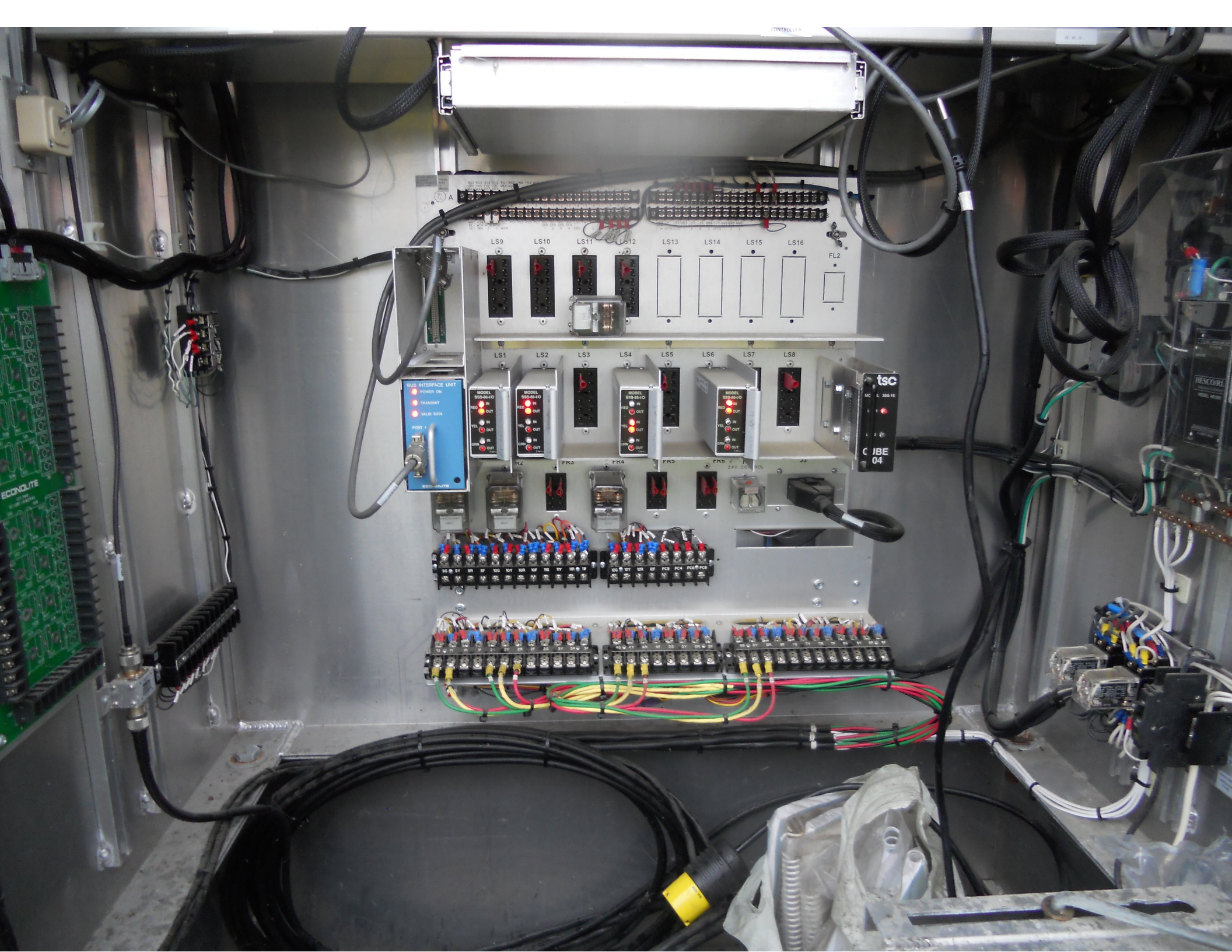
Control panel with switches and a window.

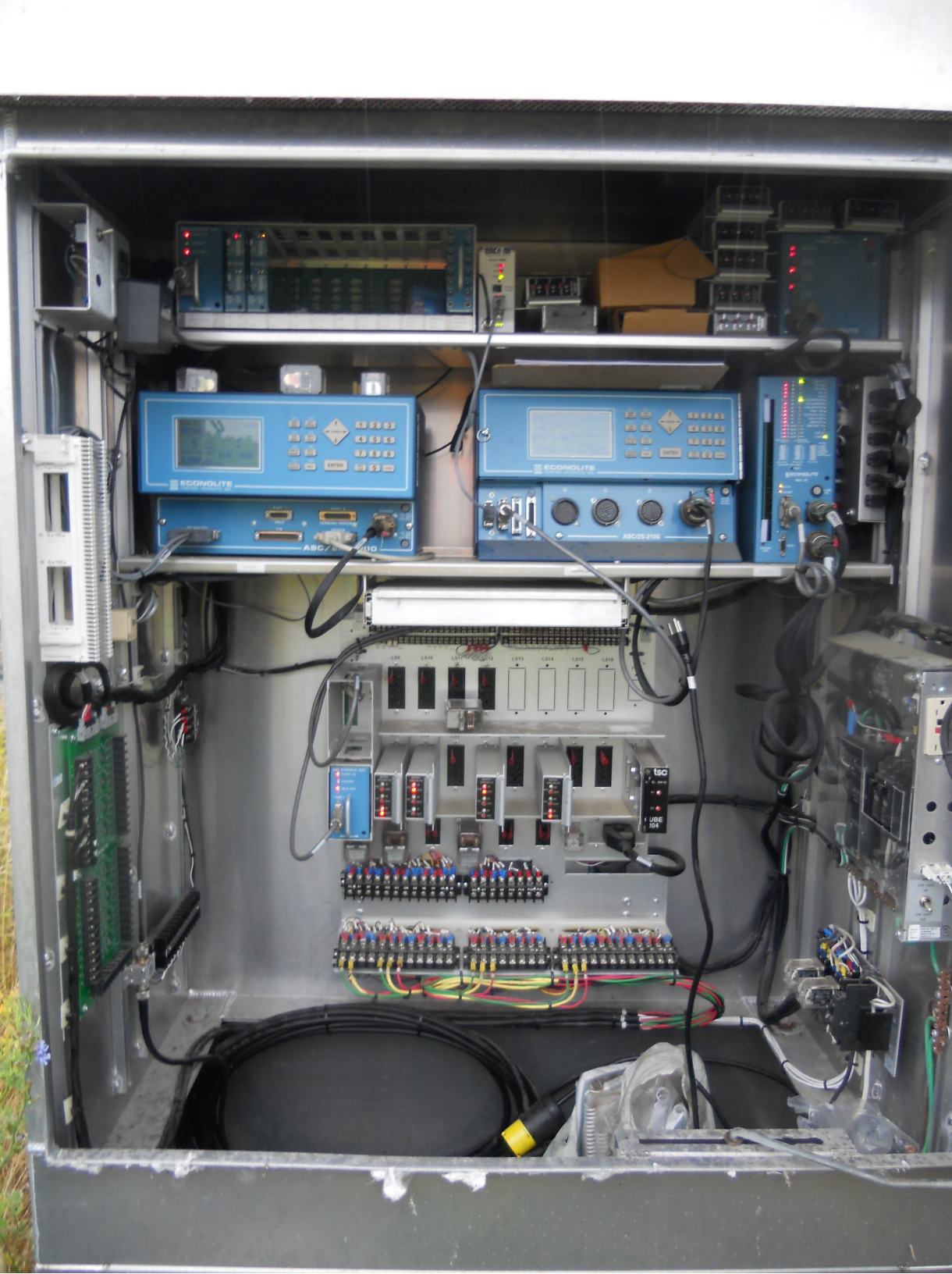
Clear plastic bag containing papers and a screwdriver.

White plastic vent grille.









TRAFFIC SIGNAL CABINET

NORTH RAMP

**DANGER**

HAZARD OF ELECTRICAL SHOCK

SERVICE BY UTILITY AUTHORIZED PERSONNEL ONLY  
DO NOT PAINT OVER OR REMOVE THIS LABEL

PELIGRO DE DESCARGA ELECTRICA O QUEMADURA  
SOLAMENTE PERSONAS AUTORIZADAS DE LA COMPAÑIA  
ELECTRICA PUEDEN MANTENEARLO  
NO PINTAR ENCIMA NI REMOVER ESTA ETIQUETA



CIRCUIT BREAKERS UNDER FLAP  
NO FUSES IN BOX  
DO NOT BREAK SEAL



**DANGER / PELIGRO**

HAZARD OF ELECTRICAL SHOCK OR BURN

SERVICE BY UTILITY AUTHORIZED PERSONNEL ONLY  
DO NOT PAINT OVER OR REMOVE THIS LABEL

PELIGRO DE DESCARGA ELECTRICA O QUEMADURA  
SOLAMENTE PERSONAS AUTORIZADAS DE LA COMPAÑIA  
ELECTRICA PUEDEN MANTENEARLO  
NO PINTAR ENCIMA NI REMOVER ESTA ETIQUETA

WEST

2

  
CHAMPLAIN  
BIKEWAY



ONLY





←  89  
Wino  
Burlin

SOUTH  
 89  
←

SOUTH  
89

←   





LEFT TURN  
YIELD  
ON GREEN





LEFT TURN  
YIELD  
ON GREEN



CHAMPLAIN  
W. I. STATE ST  
CANADA VIA  
WEST  
2

← ONE WAY



13.00-21.00  
ZEYST 35.7  
11.00-40.7



← Park And Ride  
← COLCHESTER 4  
CHAMPLAIN ISLANDS →  
NY STATE VIA  
FERRY OR BRIDGE →  
← SERVICES  
← 4 CAMPING 6 →

Traffic light showing red









JCT  
7

EAST TO WEST  
2 7 2  
← ← →





12.0012  
13.0012  
14.0012  
15.0012  
16.0012  
17.0012









SHARE  
THE  
ROAD



TRAFFIC SIGNAL CABINET

SOUTH RAMP







Coordination Patterns

```

-----
Pattern 1
Cycle Length . . . 60  COS . . . . . 111
Offset . . . . . 0
Vehicle Permissive . . [1] 0 [2] 0
Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
Splits: Phase 1- 24 2- 20 3- 0 4- 16
          Phase 5- 0 6- 44 7- 0 8- 0
          Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
Split Extension/Ring [1] 0 [2] 0
Split Demand Pattern [1] 0 [2] 0
XRT Pattern. . . 0
Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
Coord Phases . . . X . . . X . . . . .
Veh Recall . . . . . . . . . . .
Veh Max Recall . X . . . . . . . . .
Ped Recall . . . . . . . . . . .
Veh Omit . . . . . . . . . . .
Alt Sequence . . A: . B: . C: . D: . E: . F: .
-----
    
```

```

-----
Pattern 2
Cycle Length . . . 72  COS . . . . . 211
Offset . . . . . 0
Vehicle Permissive . . [1] 0 [2] 0
Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
Splits: Phase 1- 14 2- 42 3- 0 4- 16
          Phase 5- 0 6- 56 7- 0 8- 0
          Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
Split Extension/Ring [1] 0 [2] 0
Split Demand Pattern [1] 0 [2] 0
XRT Pattern. . . 0
Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
Coord Phases . . . X . . . X . . . . .
Veh Recall . . . . . . . . . . .
Veh Max Recall . . . . . . . . . . .
Ped Recall . . . . . . . . . . .
Veh Omit . . . . . . . . . . .
Alt Sequence . . A: . B: . C: . D: . E: . F: .
-----
    
```

```

-----
Pattern 3
Cycle Length . . . 60  COS . . . . . 311
Offset . . . . . 0
Vehicle Permissive . . [1] 0 [2] 0
Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
Splits: Phase 1- 19 2- 22 3- 0 4- 19
          Phase 5- 0 6- 41 7- 0 8- 0
          Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
Split Extension/Ring [1] 0 [2] 0
Split Demand Pattern [1] 0 [2] 0
XRT Pattern. . . 0
Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
Coord Phases . . . X . . . X . . . . .
Veh Recall . . . . . . . . . . .
Veh Max Recall . . . . . . . . . . .
Ped Recall . . . . . . . . . . .
Veh Omit . . . . . . . . . . .
Alt Sequence . . A: . B: . C: . D: . E: . F: .
-----
    
```

Coordination Patterns

```

-----
Pattern 4
Cycle Length . . . 60   COS . . . . . 101
Offset . . . . . 0
Vehicle Permissive . . [1] 0 [2] 0
Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
Splits:   Phase 1- 16 2- 16 3- 0 4- 16
          Phase 5- 0 6- 32 7- 0 8- 0
          Phase 9- 0 10- 0 11- 0 12- 0   Split Sum: 0
Split Extension/Ring [1] 0 [2] 0
Split Demand Pattern [1] 0 [2] 0
XRT Pattern. . . 0
  Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
Coord Phases . . . . .
Veh Recall . . . . .
Veh Max Recall . . . . .
Ped Recall . . . . .
Veh Omit . . . . .
Alt Sequence . . A: . B: . C: . D: . E: . F: .
-----

```



## NIC Program Steps

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Step	Program	Step Begins	Pattern	Override
1	1	0600	1	NO
2	1	0900	3	NO
3	1	1500	2	NO
4	1	1900	3	NO
5	1	2200	0	NO
6	2	0600	3	NO
7	2	2200	0	NO

TOD Program Steps

Step 1            Program 1            Step Begins    0600

Flash. . . . . Dimming Enable. . . . .  
 Red Rest . . . . . Alt Veh Extension . . . X  
 Spare 5. . . . . Det Log Enable. . . . .  
 Spare 3. . . . . Spare 4 . . . . .  
 Type 0 Dly Enable. . . Spare 2 . . . . .  
 Det Diag Plan. . . . 0

Phase Number

	1	2	3	4	5	6	7	8	9	10	11	12
Max 2 Enable . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Max 3 Enable . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Veh Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Veh Max Recall . . . . .	.	X	.	.	.	X	.	.	.	.	.	.
Ped Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Cond Service Inhibit. . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Phase Omit . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Special Function . . . . .	.	.	.	.	.	.	.	.	.	.	.	.

A    B    C    D    E    F

Alt Sequence . . . . .

Step 2            Program 1            Step Begins    0900

Flash. . . . . Dimming Enable. . . . .  
 Red Rest . . . . . Alt Veh Extension . . . . .  
 Spare 5. . . . . Det Log Enable. . . . .  
 Spare 3. . . . . Spare 4 . . . . .  
 Type 0 Dly Enable. . . Spare 2 . . . . .  
 Det Diag Plan. . . . 0

Phase Number

	1	2	3	4	5	6	7	8	9	10	11	12
Max 2 Enable . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Max 3 Enable . . . . .	X	X	.	X	.	X	.	.	.	.	.	.
Veh Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Veh Max Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Ped Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Cond Service Inhibit. . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Phase Omit . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Special Function . . . . .	.	.	.	.	.	.	.	.	.	.	.	.

A    B    C    D    E    F

Alt Sequence . . . . .

TOD Program Steps

Step 3 Program 1 Step Begins 1500

Flash. . . . . Dimming Enable. . . . .  
 Red Rest . . . . . Alt Veh Extension . . . . .  
 Spare 5. . . . . Det Log Enable. . . . .  
 Spare 3. . . . . Spare 4 . . . . .  
 Type 0 Dly Enable. . . Spare 2 . . . . .  
 Det Diag Plan. . . . 0

	Phase Number											
	1	2	3	4	5	6	7	8	9	10	11	12
Max 2 Enable . . . . .	X	X	.	X	.	X	.	.	.	.	.	.
Max 3 Enable . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Veh Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Veh Max Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Ped Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Cond Service Inhibit. . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Phase Omit . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Special Function . . . . .	.	.	.	.	.	.	.	.	.	.	.	.

Alt Sequence . . . . . A B C D E F

Step 4 Program 1 Step Begins 1900

Flash. . . . . Dimming Enable. . . . .  
 Red Rest . . . . . Alt Veh Extension . . . . .  
 Spare 5. . . . . Det Log Enable. . . . .  
 Spare 3. . . . . Spare 4 . . . . .  
 Type 0 Dly Enable. . . Spare 2 . . . . .  
 Det Diag Plan. . . . 0

	Phase Number											
	1	2	3	4	5	6	7	8	9	10	11	12
Max 2 Enable . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Max 3 Enable . . . . .	X	X	.	X	.	X	.	.	.	.	.	.
Veh Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Veh Max Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Ped Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Cond Service Inhibit. . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Phase Omit . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Special Function . . . . .	.	.	.	.	.	.	.	.	.	.	.	.

Alt Sequence . . . . . A B C D E F

TOD Program Steps

Step 5 Program 1 Step Begins 2200

Flash. . . . . Dimming Enable. . . . .  
 Red Rest . . . . . Alt Veh Extension . . . . .  
 Spare 5. . . . . Det Log Enable. . . . .  
 Spare 3. . . . . Spare 4 . . . . .  
 Type 0 Dly Enable. . . Spare 2 . . . . .  
 Det Diag Plan. . . . 0

	Phase Number											
	1	2	3	4	5	6	7	8	9	10	11	12
Max 2 Enable . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Max 3 Enable . . . . .	X	X	.	X	.	X	.	.	.	.	.	.
Veh Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Veh Max Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Ped Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Cond Service Inhibit. . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Phase Omit . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Special Function . . . . .	.	.	.	.	.	.	.	.	.	.	.	.

Alt Sequence . . . . . A B C D E F

Step 6 Program 2 Step Begins 0600

Flash. . . . . Dimming Enable. . . . .  
 Red Rest . . . . . Alt Veh Extension . . . . .  
 Spare 5. . . . . Det Log Enable. . . . .  
 Spare 3. . . . . Spare 4 . . . . .  
 Type 0 Dly Enable. . . Spare 2 . . . . .  
 Det Diag Plan. . . . 0

	Phase Number											
	1	2	3	4	5	6	7	8	9	10	11	12
Max 2 Enable . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Max 3 Enable . . . . .	X	X	.	X	.	X	.	.	.	.	.	.
Veh Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Veh Max Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Ped Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Cond Service Inhibit. . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Phase Omit . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Special Function . . . . .	.	.	.	.	.	.	.	.	.	.	.	.

Alt Sequence . . . . . A B C D E F

TOD Program Steps

-----

Step 7            Program 2            Step Begins    2200

Flash. . . . . Dimming Enable. . . . .  
 Red Rest . . . . . Alt Veh Extension . . . . .  
 Spare 5. . . . . Det Log Enable. . . . .  
 Spare 3. . . . . Spare 4 . . . . .  
 Type 0 Dly Enable. . . Spare 2 . . . . .  
 Det Diag Plan. . . . 0

	Phase Number											
	1	2	3	4	5	6	7	8	9	10	11	12
Max 2 Enable . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Max 3 Enable . . . . .	X	X	.	X	.	X	.	.	.	.	.	.
Veh Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Veh Max Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Ped Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Cond Service Inhibit. . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Phase Omit . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Special Function . . . . .	.	.	.	.	.	.	.	.	.	.	.	.

Alt Sequence . . . . .            A    B    C    D    E    F

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