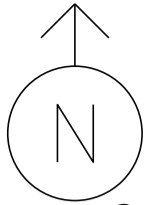


MS # 521



- ⊙ PEDESTAL POST
- Ⓟ PEDESTRIAN SIGNAL
- ⊠ CONTROL BOX
- ≡ COORDINATION
- - - LOOP DETECTION
- ⌘ LUMINAIRE
- ROADWAY SIGN

- Ⓐ =
- ⓕ =
- Ⓟ =
- Ⓤ =

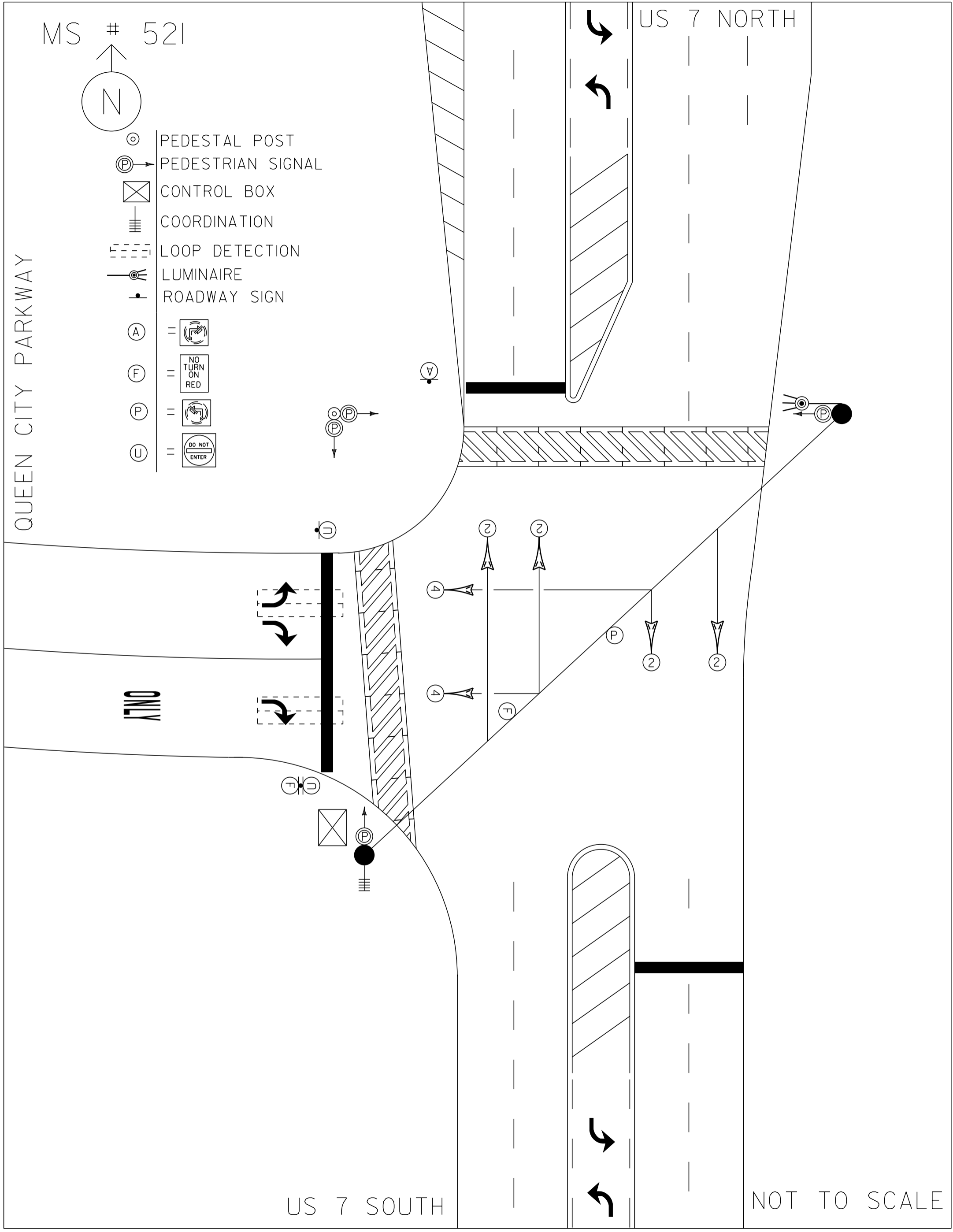
QUEEN CITY PARKWAY

US 7 NORTH

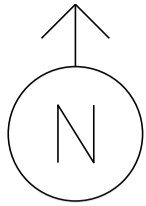
US 7 SOUTH

NOT TO SCALE

ONLY



MS # 521



QUEEN CITY PARKWAY

US 7 NORTH

11' | 12'

12' |

STOP BAR 22'

CROSSWALK 66'

STOP BAR 35'

12'

LANE LINE 90'

12'

ONLY

CROSSWALK 50'

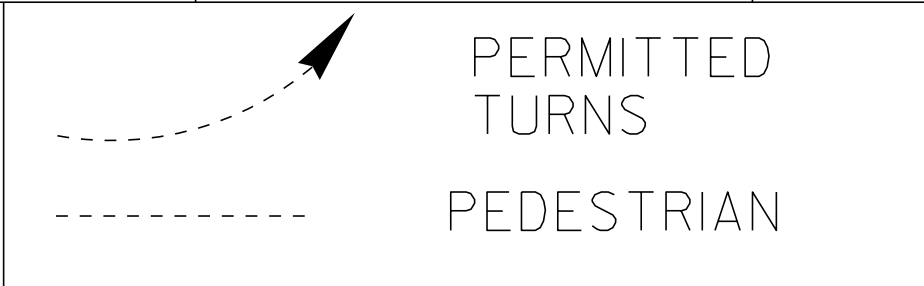
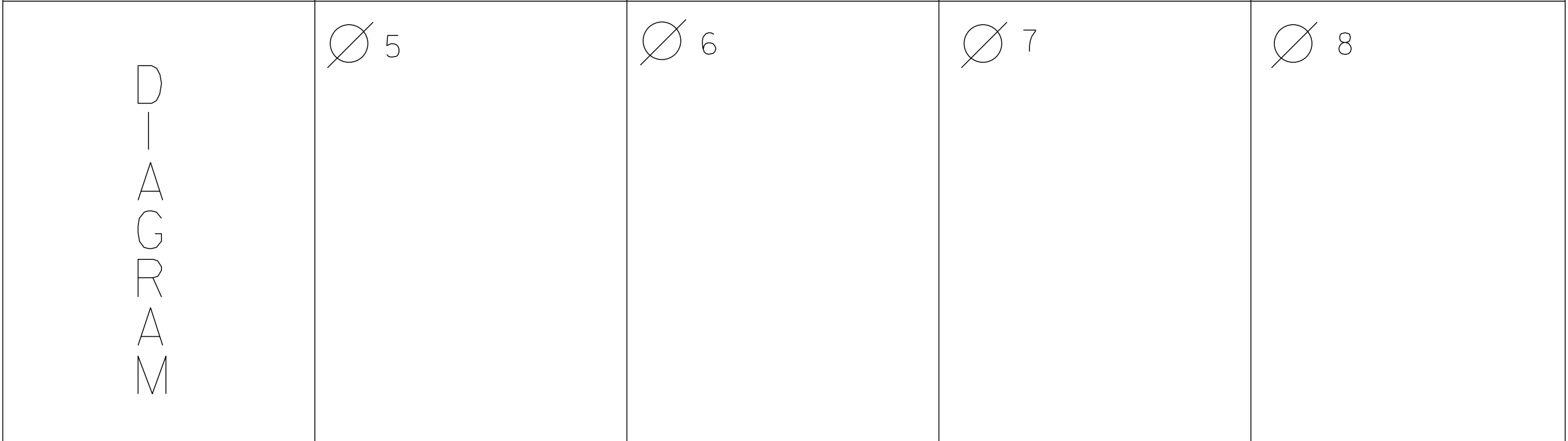
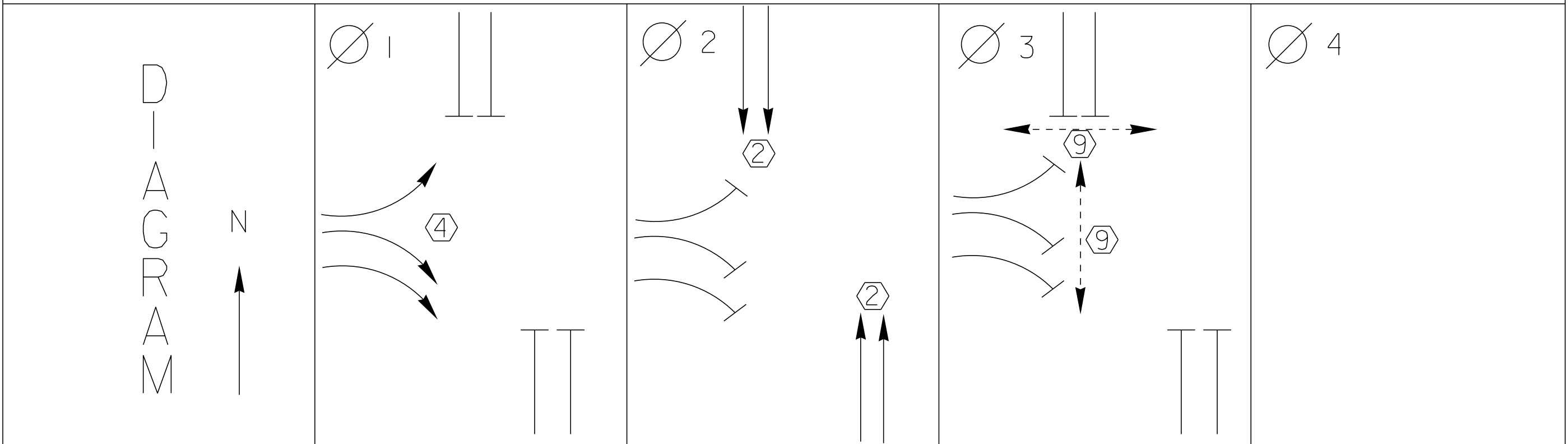
STOP BAR 23'

11' | 11'

11' | 12'

US 7 SOUTH

NOT TO SCALE



CYCLE LENGTH, C= _____ S



PROPERTY OF
VT AGENCY OF TRANS
MAINTENANCE DIV.
IN EMERGENCY CALL
DOT TRANS OFFICE
605-580
NIGHTS & HOLIDAYS 878-775

PROPERTY OF:
VT. AGENCY OF TRANS.
MAINTENANCE DIV.

IN EMERGENCY CALL:
DIST. TRANS. OFFICE
655-1580

NIGHTS & WEEKENDS: 878-7111



R_r 13 8/9
KILOWATT HOURS
LANDIS & GYR
200GL
TYPE MS
240V
3W
30597062
108062
GREEN MOUNTAIN POWER CORP.
SINGLE STATOR WATT-HOUR METER
Landis & Gyr Lafayette, Indiana
248

Rusty metal box with a square handle on the front and a small circular mark at the bottom.



SWO
CABLE
TWT
F.M. INTERLOCK

WARNING
IT IS UNSAFE TO OPERATE
THE INTERSECTION SIGNALS WITH
THE CONFLICT MONITOR DISCONNECTED

TRACONEX

VEHICLES
Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8
Q1/Q2 Q3/Q4 Q5/Q6 Q7/Q8 1 2 3 4

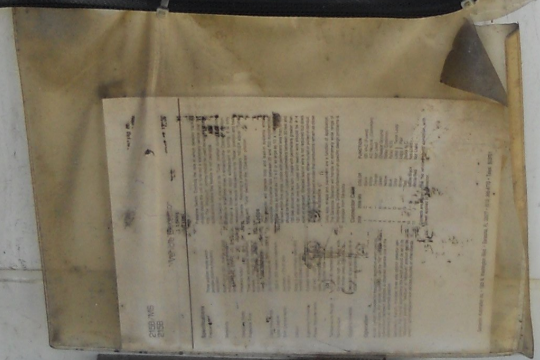
PEDS PREEMPT

Auto Off Man STOP TIMING

CONTROLLER On Off

Auto Flash

Sp Off



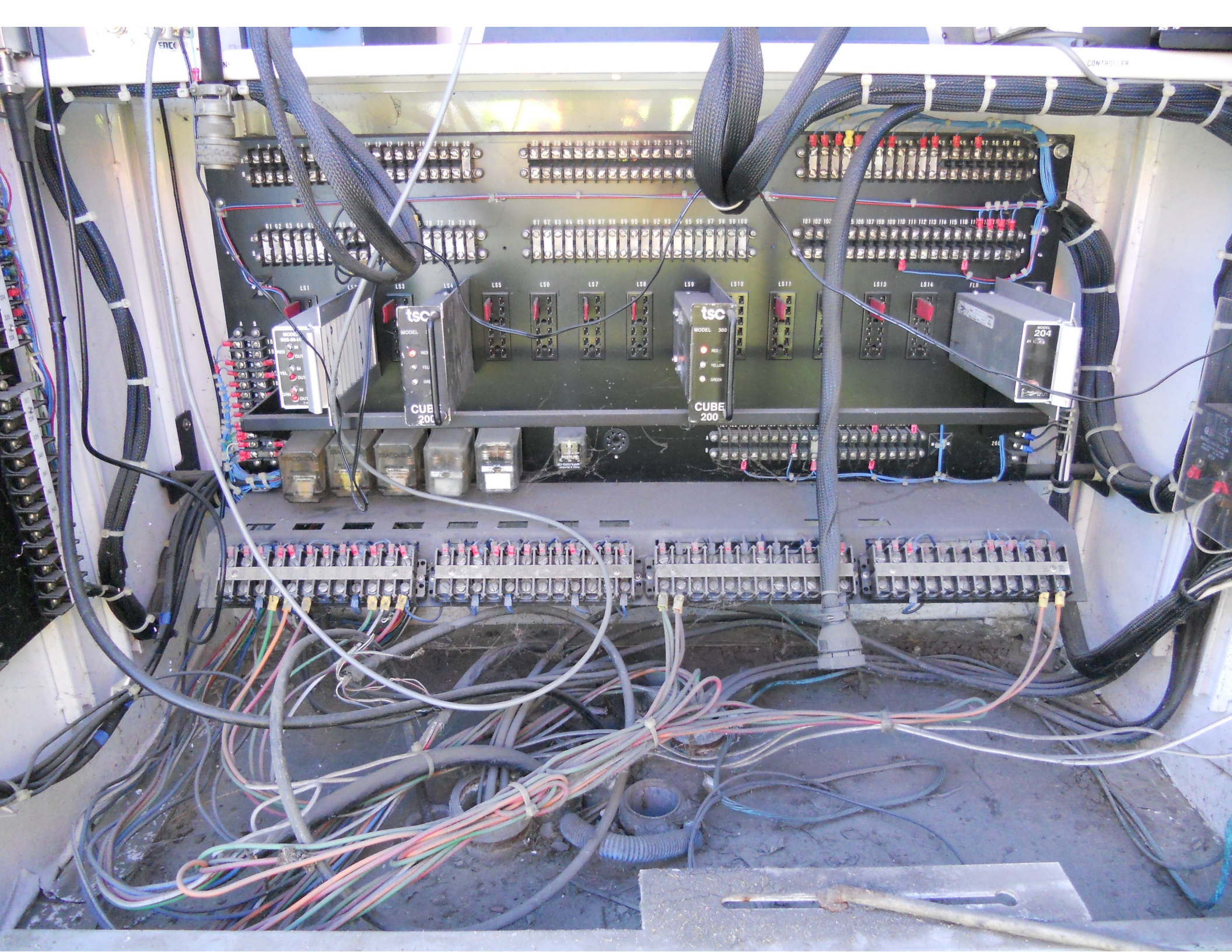


DETECTORS DR2 RSN-2



CONFLICT M... CONTROLLER









Gulf
3.57







78



POLE #7-3
150W - H.P.S.







SIGNAL
SET FOR
30
MPH

357

Gulf

Gulf
























POLE #7-4
150W - H.P.S.





NO TURN ON RED





NO
TURN
ON RED

KOTO

ICE

NO
TURN
ON RED



KOTO











Coordination Patterns

```

-----
Pattern 1
Cycle Length . . . 98  COS . . . . . 111
Offset . . . . . 12
Vehicle Permissive . . [1] 0 [2] 0
Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
Splits: Phase 1- 0 2- 70 3- 1 4- 28
          Phase 5- 0 6- 70 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 2
Cycle Length . . . 96  COS . . . . . 211
Offset . . . . . 92
Vehicle Permissive . . [1] 0 [2] 0
Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
Splits: Phase 1- 0 2- 79 3- 1 4- 17
          Phase 5- 0 6- 79 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 . . . 106 COS . . . . . 311
Offset . . . . . 8
Vehicle Permissive . . [1] 0 [2] 0
Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
Splits: Phase 1- 0 2- 78 3- 1 4- 28
          Phase 5- 0 6- 78 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: .
-----
    
```


NIC Program Steps

Step	Program	Step Begins	Pattern	Override
1	1	0600	1	NO
2	1	0930	2	NO
3	1	1430	3	NO
4	1	1900	2	NO
5	1	0000	0	NO
6	2	0600	2	NO
7	2	0000	0	NO

TOD Program Steps

Step 1 Program 1 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
Veh Recall
Veh Max Recall
Ped Recall
Cond Service Inhibit.
Phase Omit
Special Function

	A	B	C	D	E	F
Alt Sequence

Step 2 Program 1 Step Begins 0930

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	X	X	X	X	.	.	.	.
Max 3 Enable
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 1430

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	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 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	X	X	X	X	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

TOD Program Steps

 Step 5 Program 1 Step Begins 0000

Flash. X 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
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	X	X	X	X	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

TOD Program Steps

Step 7 Program 2 Step Begins 0000

Flash. X 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
Veh Recall
Veh Max Recall
Ped Recall
Cond Service Inhibit.
Phase Omit
Special Function

	A	B	C	D	E	F
Alt Sequence
