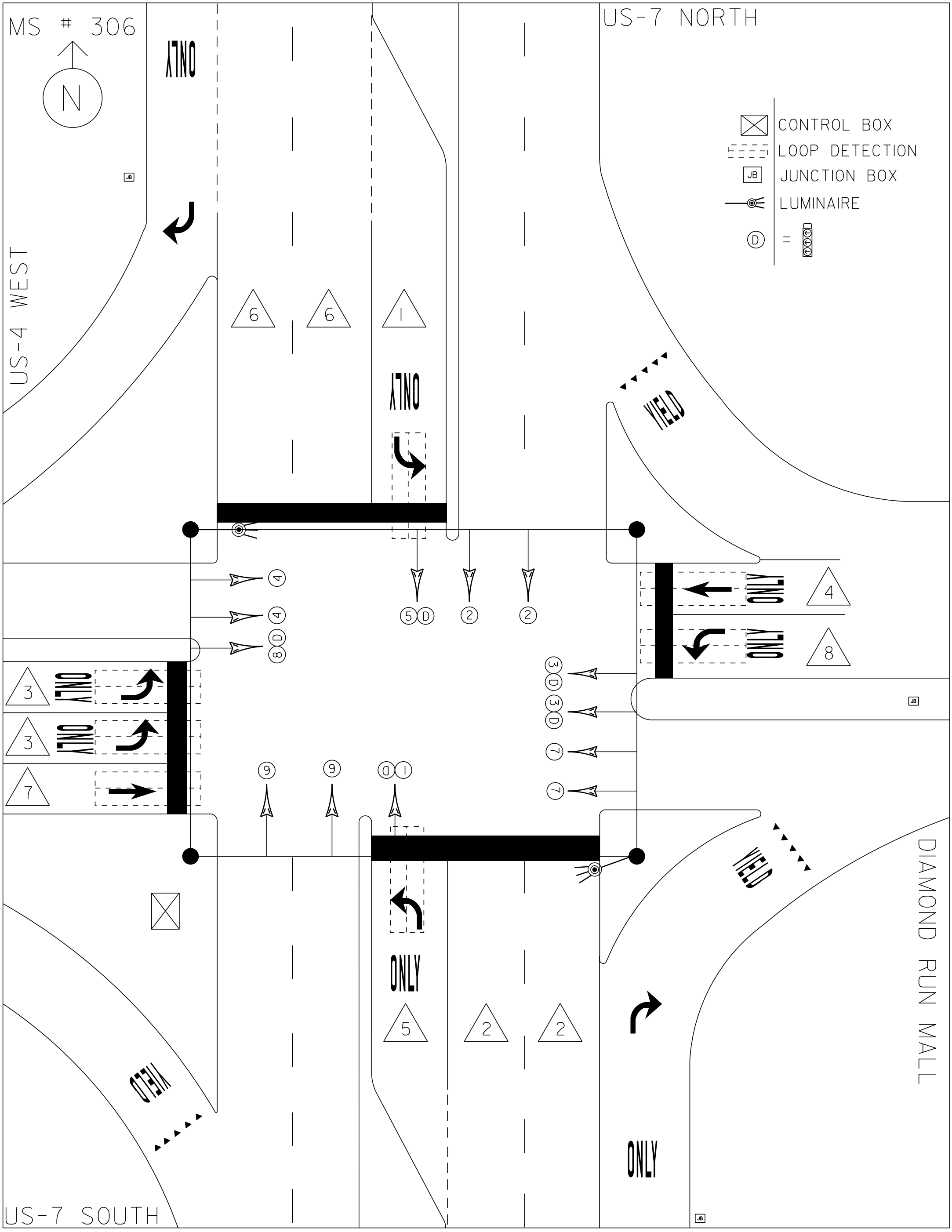
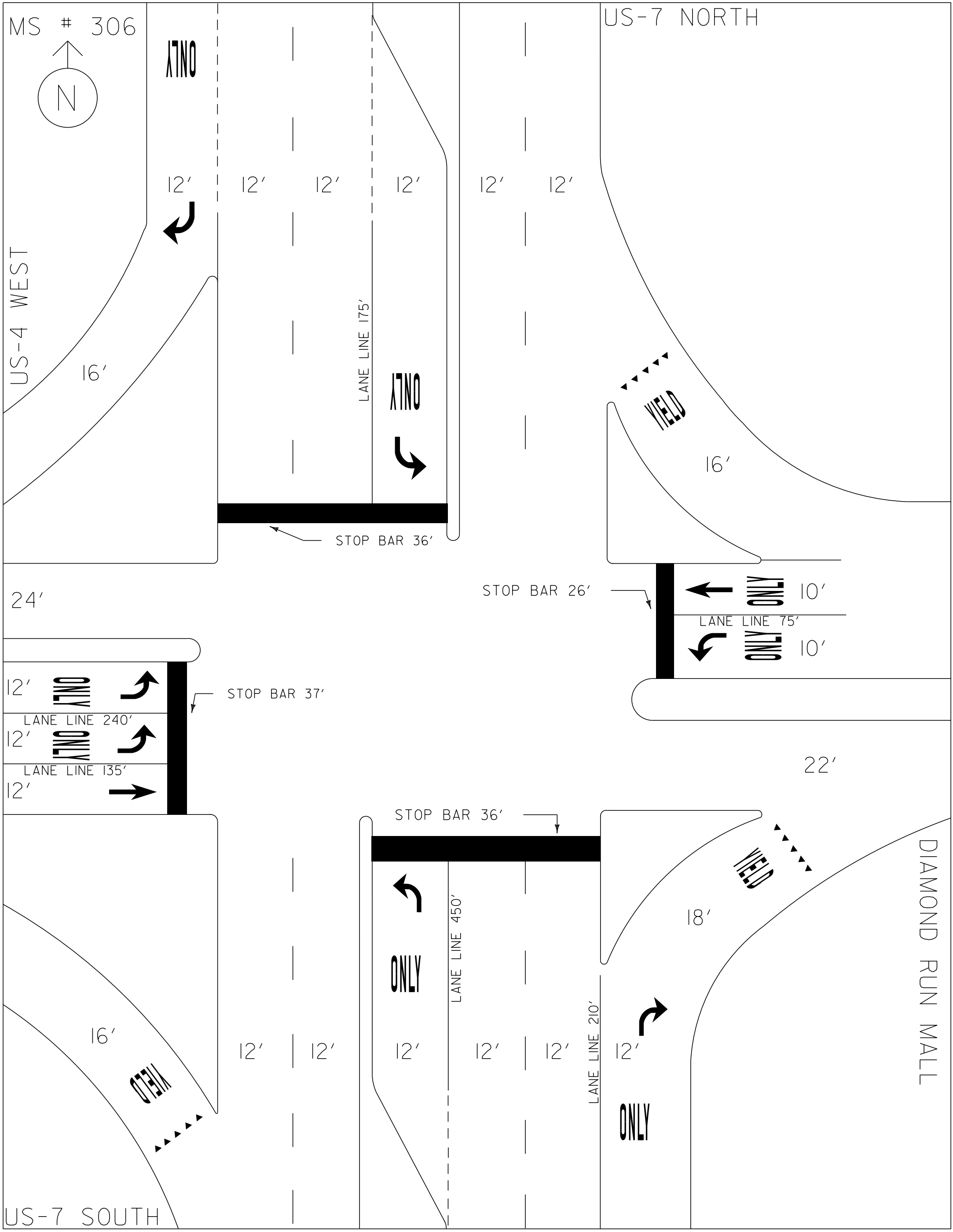
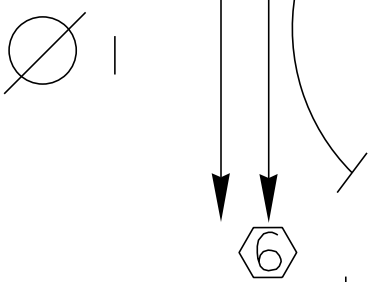
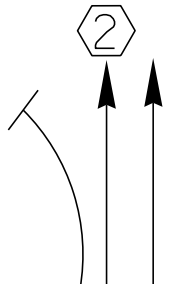
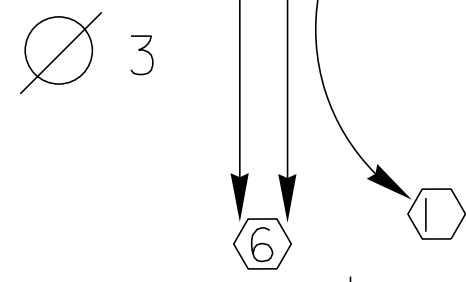
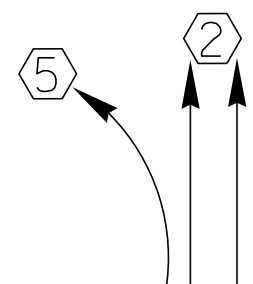
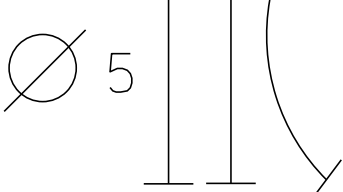
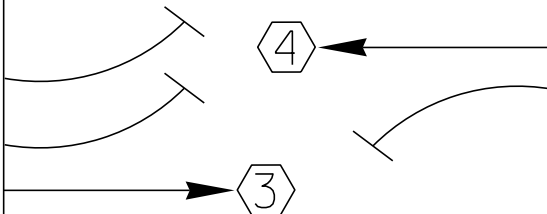
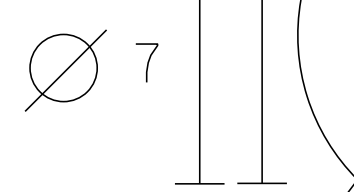
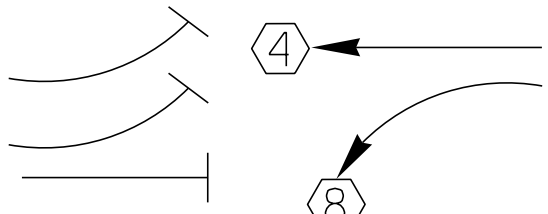
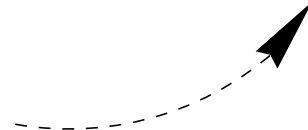






D I A G R A M			
	TIMING G = Y =		
D I A G R A M			
	TIMING G = Y =		
D I A G R A M			
	TIMING G = Y =		
D I A G R A M			
	TIMING G = Y =		
 PROTECTED TURNS		 PERMITTED TURNS PEDESTRIAN	CYCLE LENGTH, C= _____ S



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

IN EMERGENCY CALL:
DIST. TRANS. OFFICE

773 512-26

NIGHTS & WEEKENDS:

773 910-1

INTERSECTION NO.

MS 206

A photograph of a rectangular tray containing a grid of dark, circular, porous-looking objects, likely a honeycomb structure, mounted on a light-colored frame. The objects are arranged in a regular pattern, filling most of the tray. The frame is light-colored and appears to be made of wood or a similar material. The background is a plain, light-colored surface.



TURNED ON
7 Aug 95

SIGNAL HOOK-UP: US-7 @ Rutland Regional Shopping Center
Site 1 Rutland, VT

2053-48-008

SIG#	1	2	3	4	5	6	7	8					
PHASE	1	2	3	4	5	6	7	8					
OVRLP									A	B	C	D	
GRN		2G		4G		6G		8G					
YEL		2Y*		4Y		6Y*		8Y					
RED		2R		4R*		6R		8R*					
GRN ARR	1G		3G		5G		7G						
YEL ARR	1Y*		3Y		5Y*		7Y						
RED ARR	1R		3R*		5R		7R*						
WALK													
DON'T WALK													

NOTE: * = FLASH COLOR FOR THAT SIGNAL

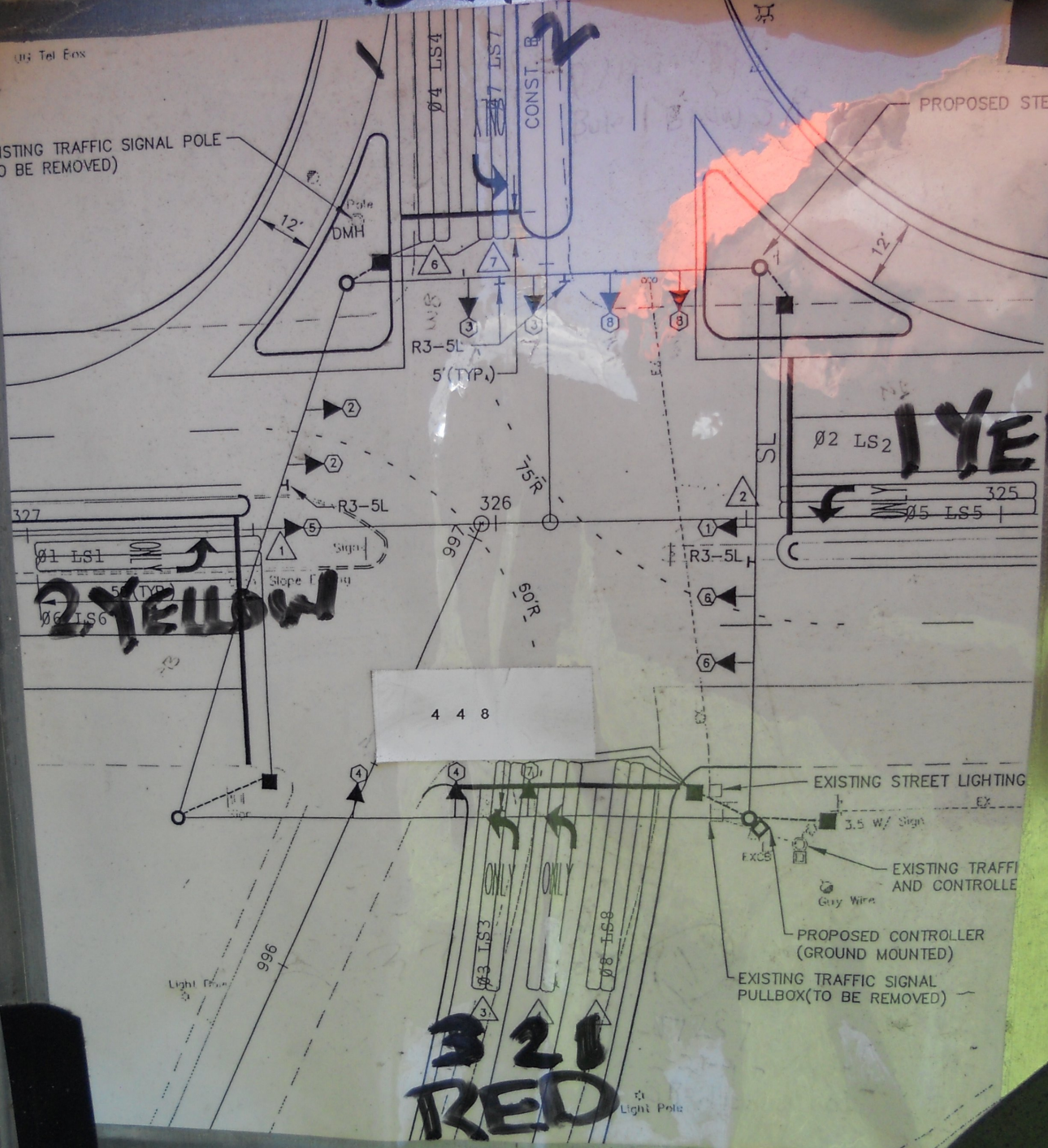
LOOP DETECTOR CONNECTIONS:

LOOP#	PHASE	CONNECT TO:
1 SBLT	1	L1A & L1B
2 NBLT	5	L2A & L2B
3 EBLT	3	L3A & L3B
4 EBLT	3	L4A & L4B
5 EBTH	8	L5A & L5B
6 WBTH	4	L6A & L6B
7 WBLT	7	L7A & L7B

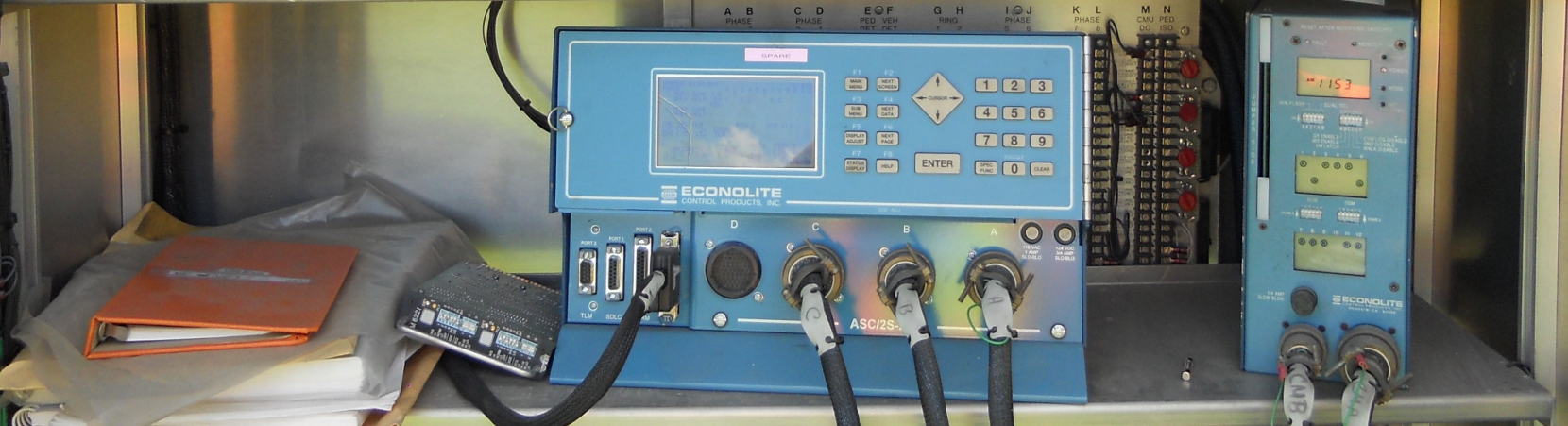
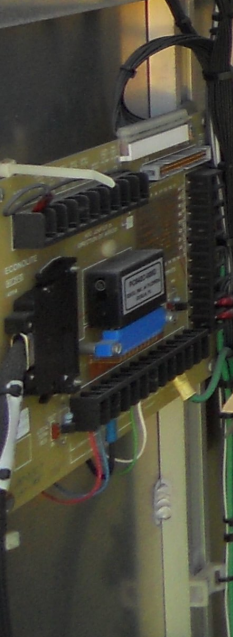
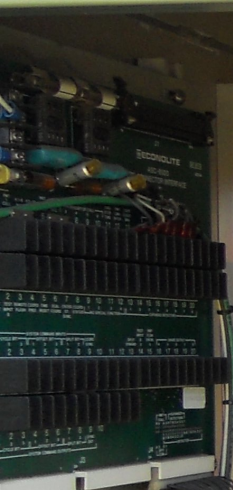
103 Tel Box

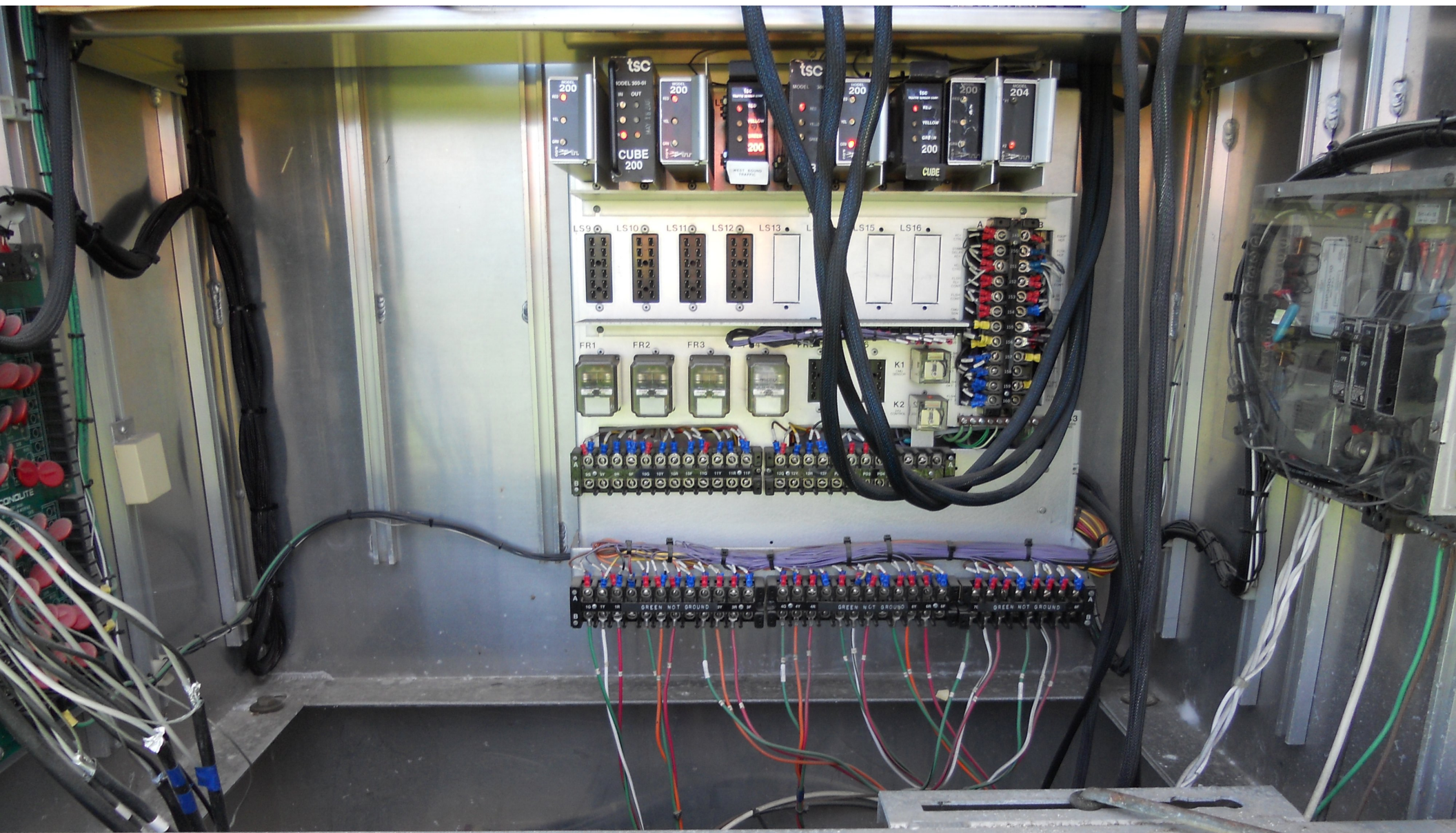
EXISTING TRAFFIC SIGNAL POLE
(TO BE REMOVED)

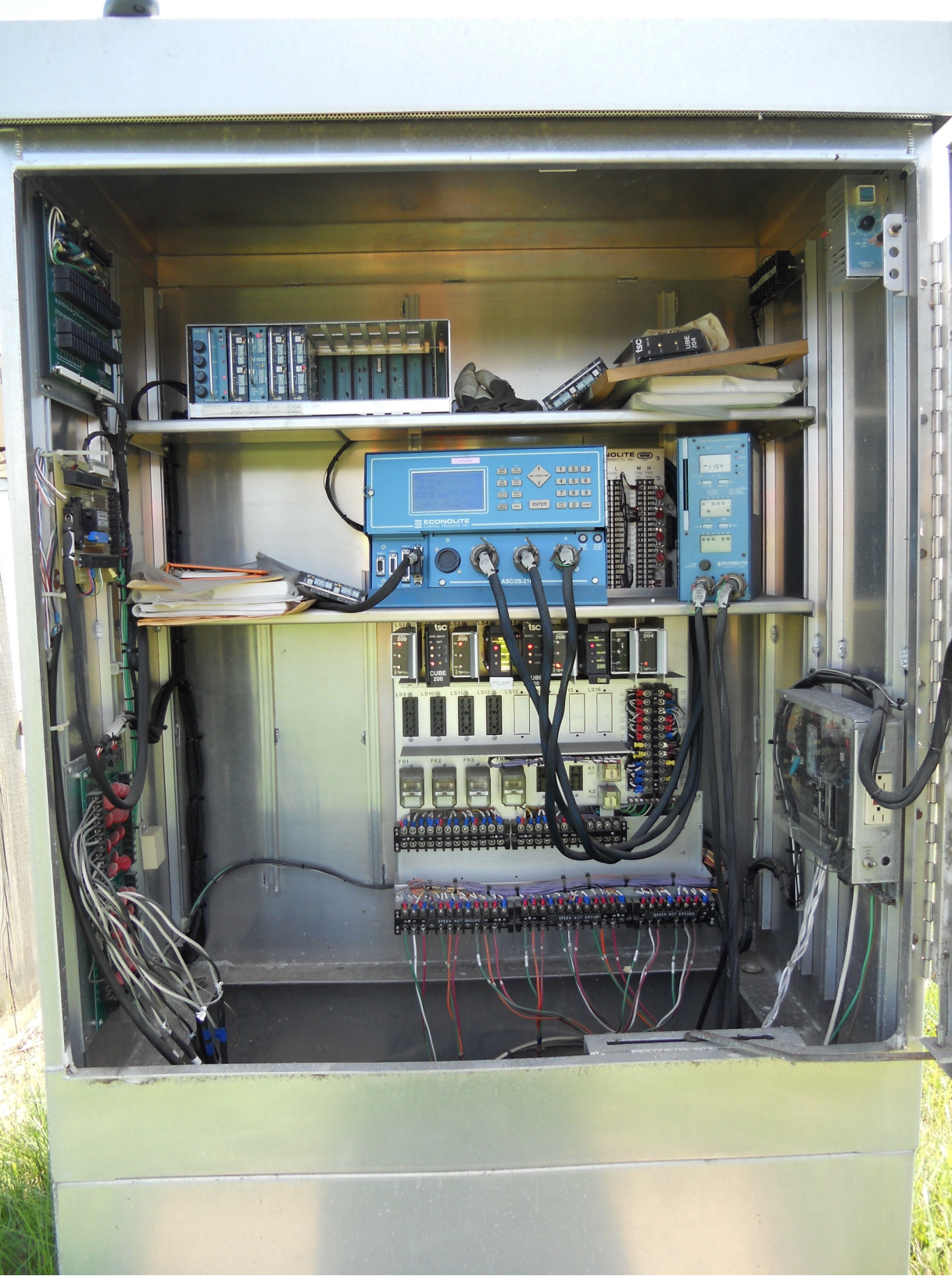
PROPOSED STEI



4 4 8













WEST EAST NORTH
4 4 7
← ↑ ↑



Kmart
SEARS
Jockey

200

200









1075 IN 31

48KSI ~~GA~~









LEFT LANE
MUST
TURN LEFT

YIELD







1075 IN 30
48 KSI 7GA

DIAMOND RUN MALL PLACE

EAST NORTH
4 7

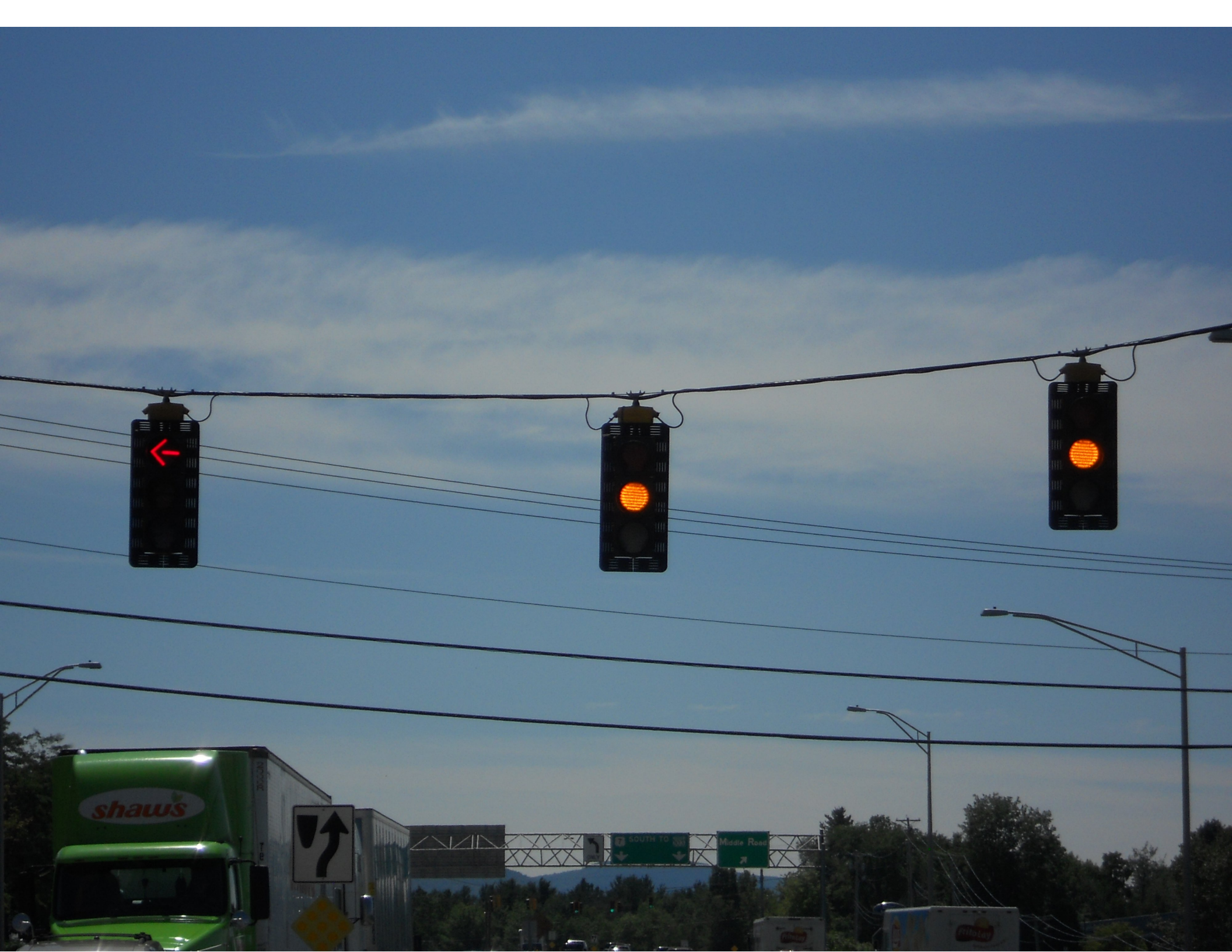
















1.75 IN 32

48 KSI 36A









1075 IN 32

48KSI 3GA



4 EAST 7 NORTH
Rutland
↓ ↓

7 SOUTH TO 103
Manchester
↗















Coordination Patterns

Pattern 1

```

Cycle Length . . . 90    COS . . . . . FREE
Offset . . . . . 1
Vehicle Permissive . . [1] 0    [2] 0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:   Phase 1- 16 2- 35 3- 25 4- 14
           Phase 5- 18 6- 33 7- 25 8- 14
           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: .

```

Pattern 2

```

Cycle Length . . 110    COS . . . . . 111
Offset . . . . . 10
Vehicle Permissive . . [1] 10    [2] 0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:   Phase 1- 18 2- 48 3- 21 4- 23
           Phase 5- 20 6- 46 7- 24 8- 20
           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 . . 90    COS . . . . . 222
Offset . . . . . 10
Vehicle Permissive . . [1] 10    [2] 0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:   Phase 1- 15 2- 33 3- 11 4- 25
           Phase 5- 21 6- 33 7- 25 8- 11
           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 . . 120 COS 333
Offset 34
Vehicle Permissive . . [1] 10 [2] 0
Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
Splits: Phase 1- 24 2- 52 3- 22 4- 22
 Phase 5- 26 6- 50 7- 22 8- 22
 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	0000	1	NO
2	1	0600	3	NO
3	1	0900	2	NO
4	1	1530	4	NO
5	1	1800	2	NO

TOD Program Steps

Step 1 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	.	.	.	.	.	.	.	.	.	.	.	.

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

Step 2 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	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 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	.	.	.	.	.	.	.	.	.	.	.	.
Veh Recall	.	.	.	.	.	.	.	.	.	.	.	.
Veh Max Recall	.	.	.	.	.	.	.	.	.	.	.	.
Ped Recall	.	.	.	.	.	.	.	.	.	.	.	.
Cond Service Inhibit.	.	.	.	.	.	.	.	.	.	.	.	.
Phase Omit	.	.	.	.	.	.	.	.	.	.	.	.
Special Function	.	.	.	.	.	.	.	.	.	.	.	.

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

Step 4 Program 1 Step Begins 1530

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	.	.	.	.	.	.	.	.	.	.	.	.

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

