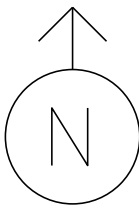


MS # 555



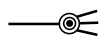
MOBIL STATION

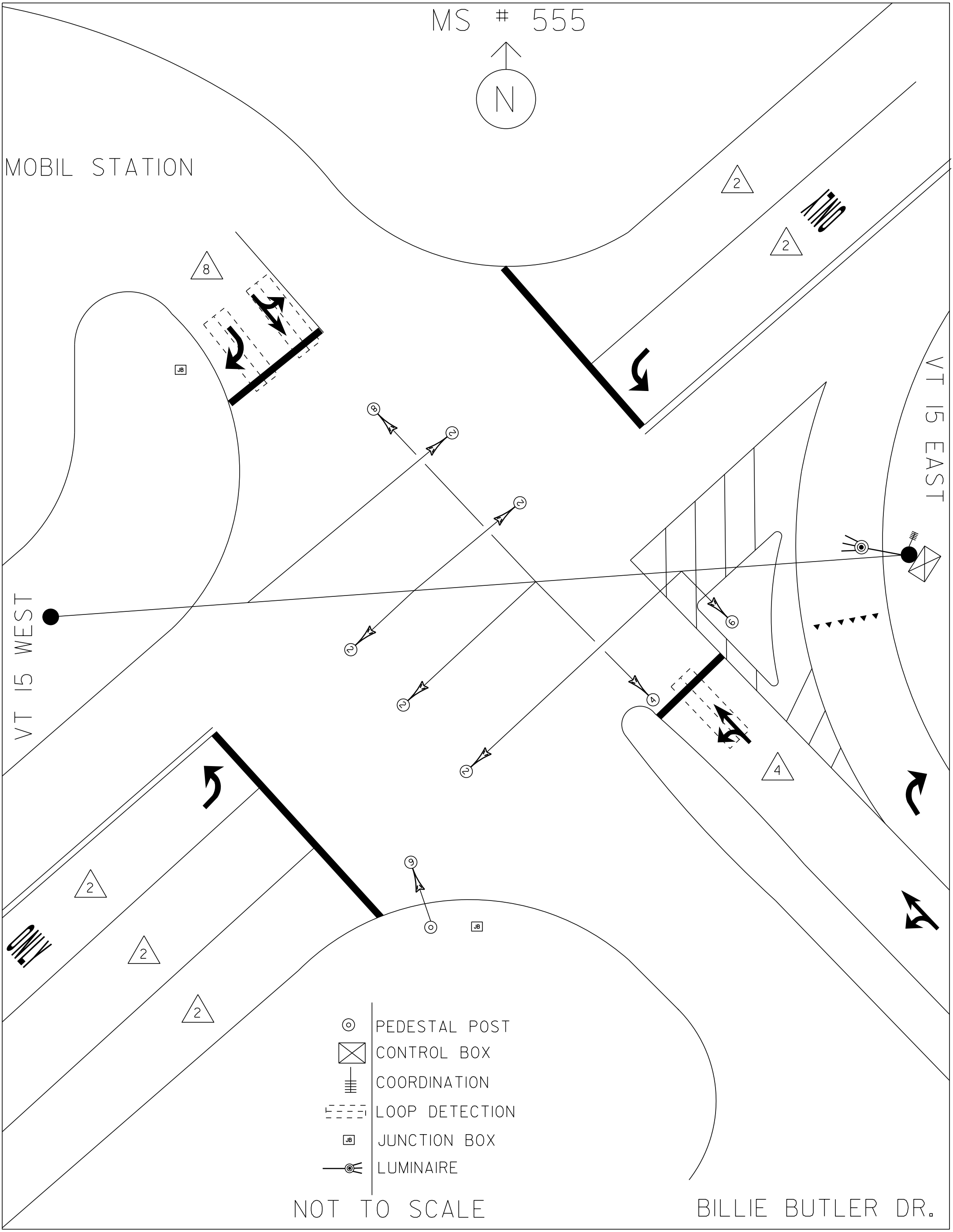
VT 15 WEST

VT 15 EAST

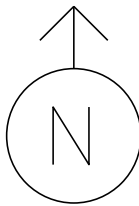
BILLIE BUTLER DR.

NOT TO SCALE

-  PEDESTAL POST
-  CONTROL BOX
-  COORDINATION
-  LOOP DETECTION
-  JUNCTION BOX
-  LUMINAIRE



MS # 555



MOBIL STATION

VT 15 WEST

VT 15 EAST

ONLY

LANE LINE 100'

LANE LINE 100'

LANE LINE 110'

STOP BAR 21'

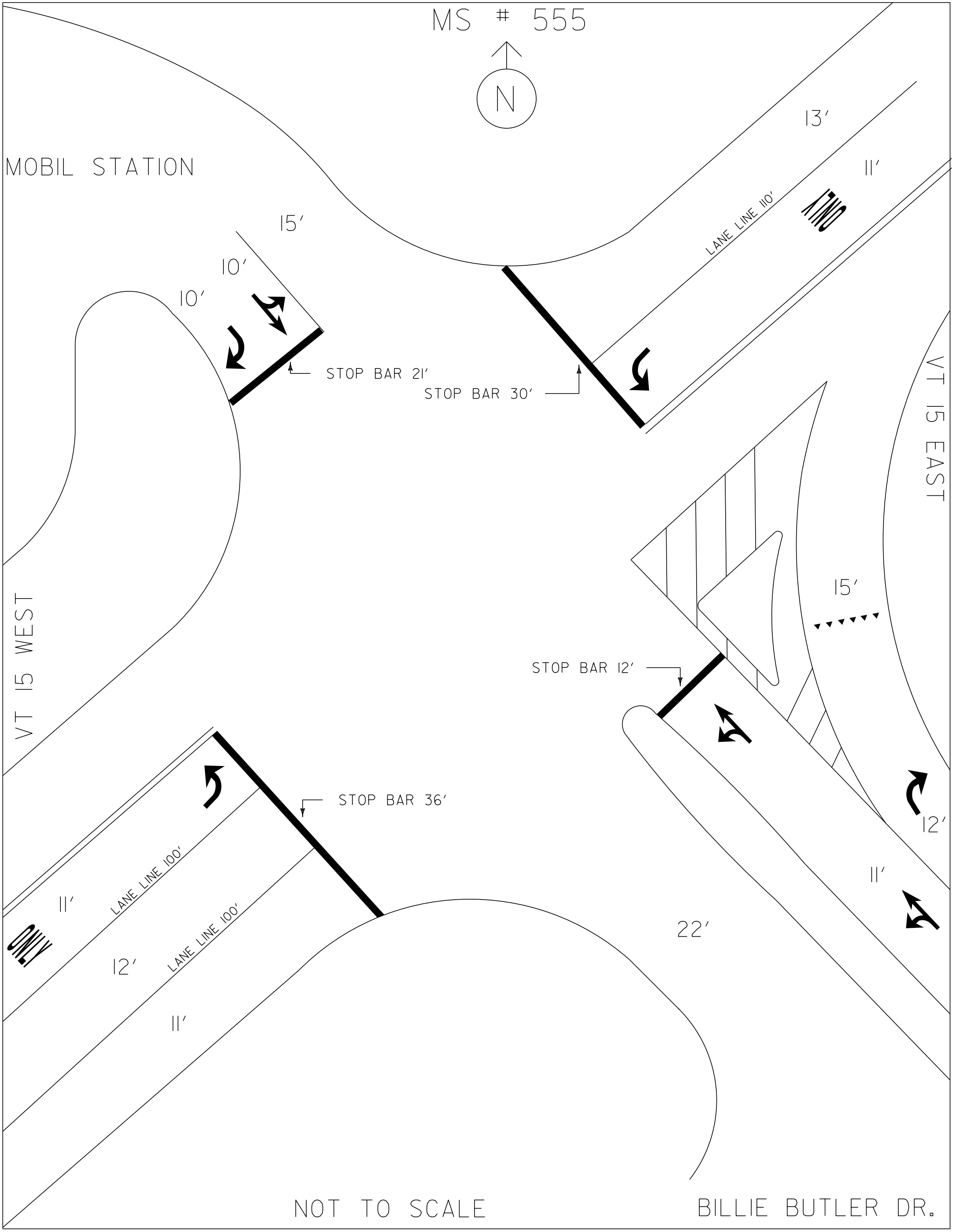
STOP BAR 30'

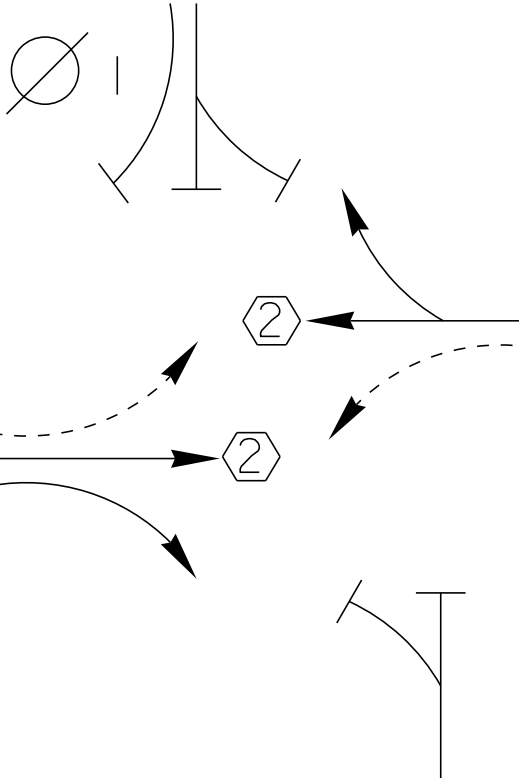
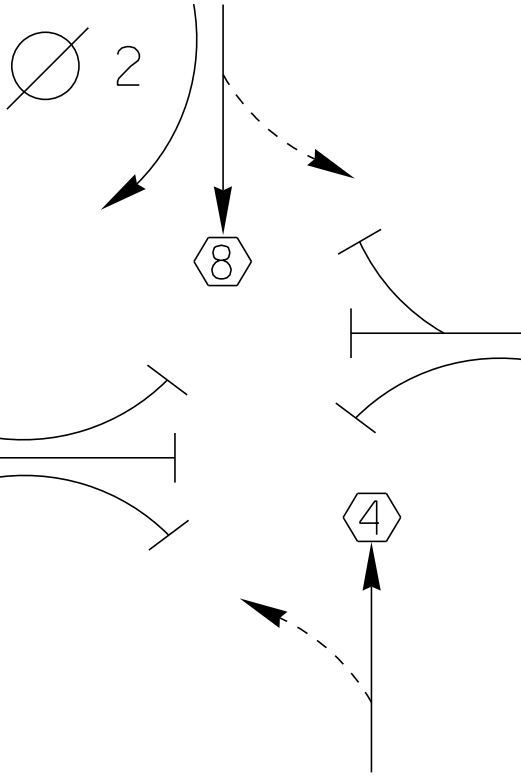
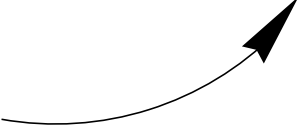
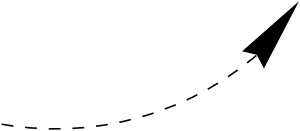
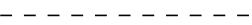
STOP BAR 12'

STOP BAR 36'

NOT TO SCALE

BILLIE BUTLER DR.



D I A G R A M			Ø 3	Ø 4
T I M I N G	G = Y =	G = Y =	G = Y =	G = Y =
D I A G R A M	Ø 5	Ø 6	Ø 7	Ø 8
T I M I N G	G = Y =	G = Y =	G = Y =	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
655-650 COLCHESTER
NIGHTS & WEEKENDS: 655-3435

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

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

NIGHTS & WEEKENDS: 655-3435

Accepted
12/2/93

CONFLICT MONITOR UNIT
Model: CMU-1000
Serial: 123456789
Date: 12/2/93

WARNING

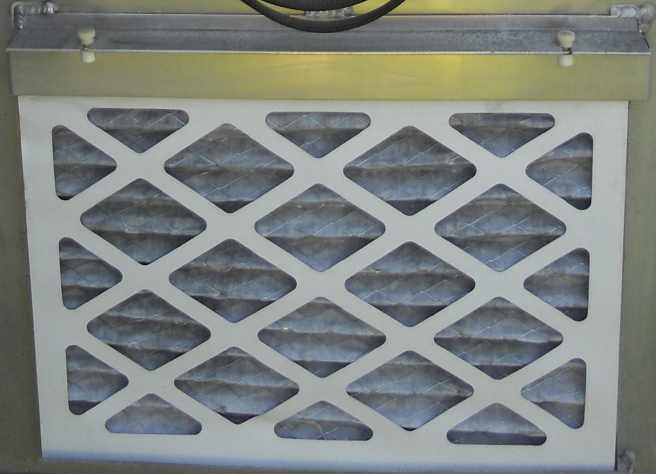
DO NOT OPERATE
CABINET WITHOUT
CONFLICT MONITOR UNIT

DANGER

115 VOLTS A.C.

CONTROLLED
ON
OFF
FLASH
STOP
FLASHING
ON
OFF

VEH TEST SW'S
Q1/A Q2/B Q3/C Q4/D
Q5 Q6 Q7 Q8
PDI TEST SW'S
Q1/A Q2/B Q3/C Q4/D
Q5 Q6 Q7 Q8



Accepted
12/2/93

CONTROLLER
ON
OFF

AUTO

STOP
TIMING
AUTO
OFF
ON

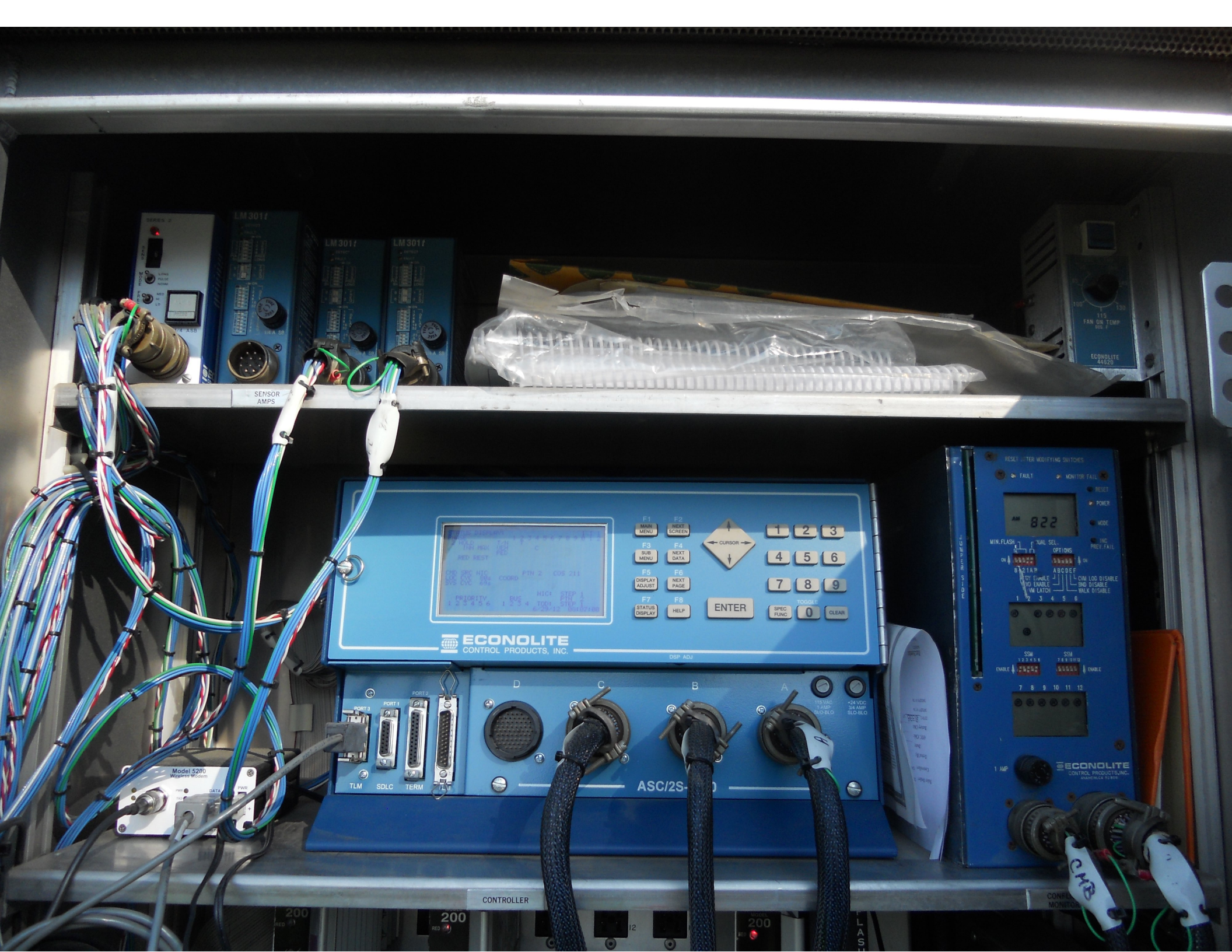
VEH TEST SW'S

WA
DO NOT
CABIN
CONFLICT



SENSOR
AMPS

STATUS DISPLAY:
PHASE 1 2 3 4 5 6 7
2 HOLD 1/4 1/4 1/4
1/4 1/4 1/4



SENSOR
AMPS

MONITORING
RED REST
C
COORD PTH 2 COS 231
PRIORITY 1 2 3 4 5 6 7 8 9 10
HIC 1 STEP 1
HIC 2 STEP 1
6/28/12 08:07:18

ECONOLITE
CONTROL PRODUCTS, INC.

F1 MARK
F2 NEXT
F3 SUB
F4 NEXT
F5 DISPLAY
F6 NEXT
F7 STATUS
F8 HELP
ENTER
CURSOR
1 2 3
4 5 6
7 8 9
0
TOGGLE
SPEC
CLEAR

DISP ADJ

PORT 3
PORT 1
PORT 2
TLM
SDLC
TERM

D

C

B

A

ASC/2S-100

RESET LATCH MODIFYING SWITCHES

FAULT MONITOR FAULT
RESET
POWER
MODE
PREV. FAIL

822

MIN. FLASH
ON
BYPASS
1 2 3 4 5 6
7 8 9 10 11 12

OPTIONAL
ON
ABCD EFGH
1 2 3 4 5 6
7 8 9 10 11 12

SCM
1 2 3 4 5 6
7 8 9 10 11 12

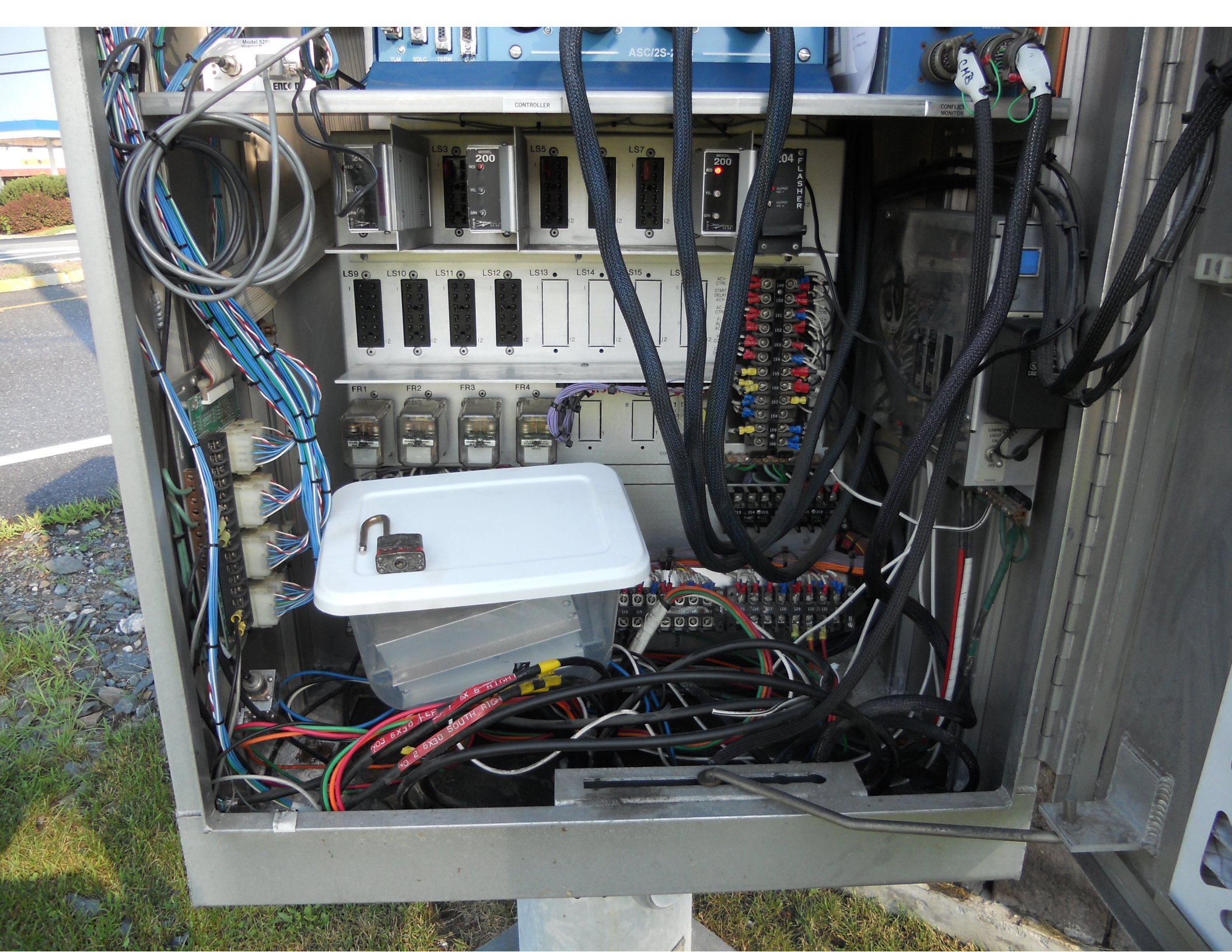
SCM
1 2 3 4 5 6
7 8 9 10 11 12

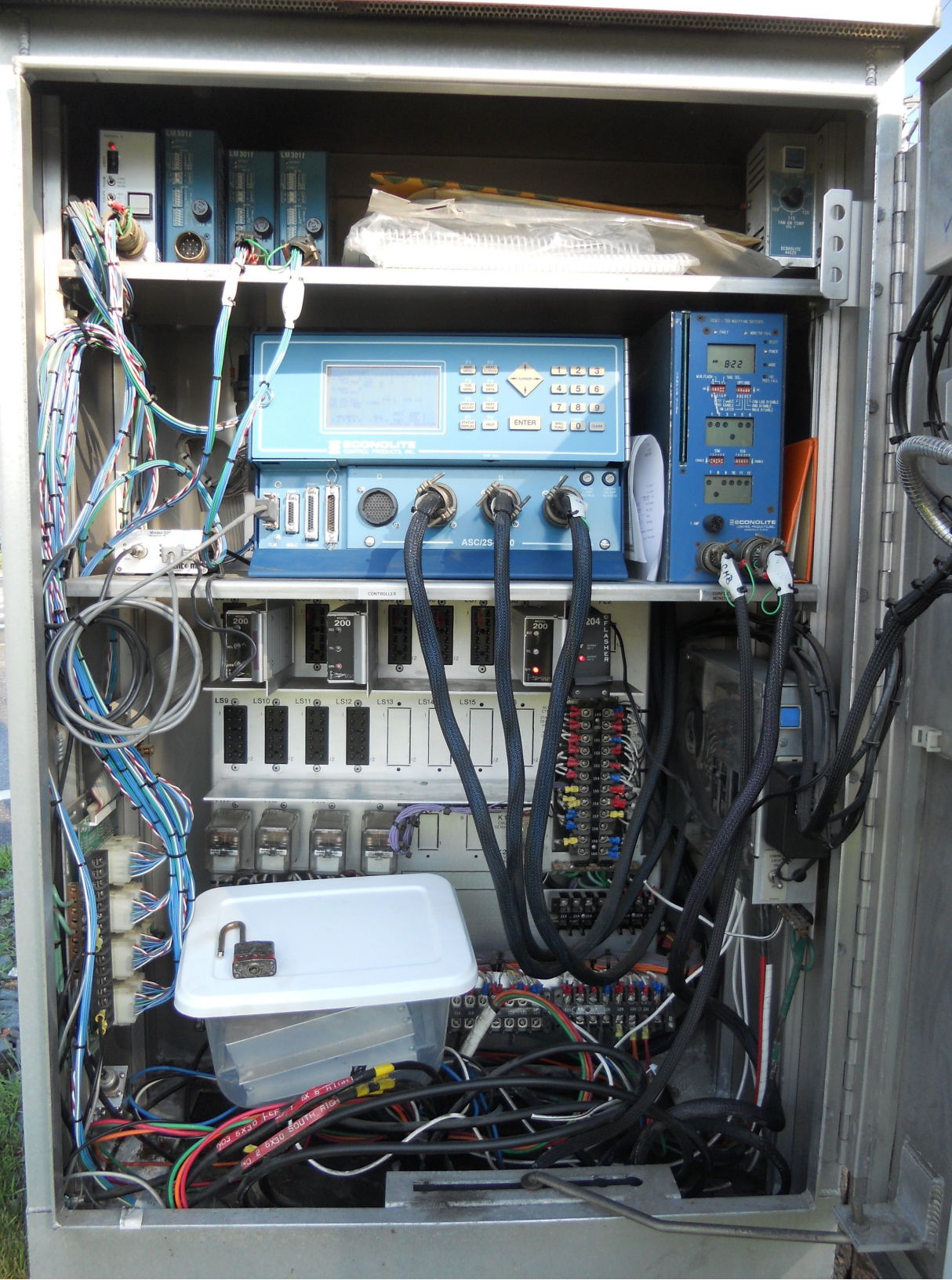
1 AMP

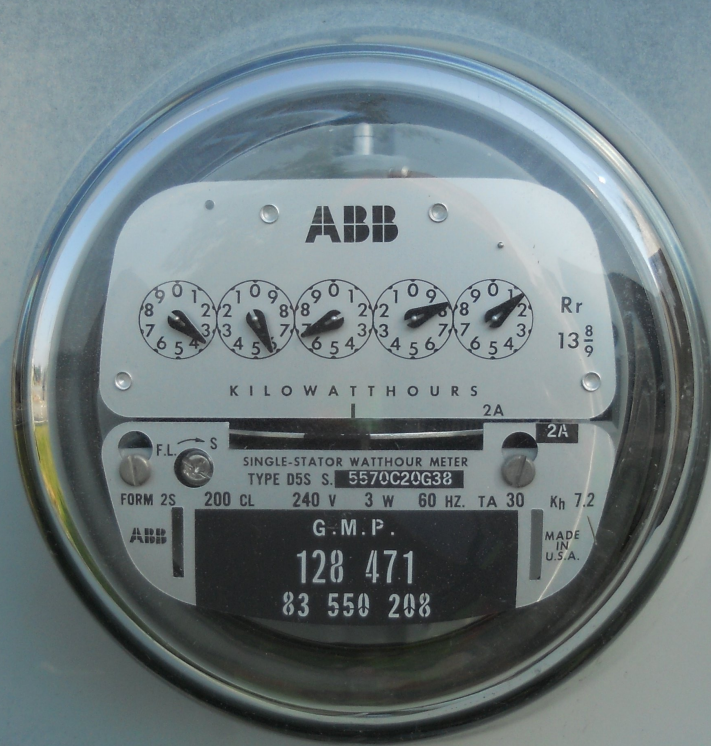
ECONOLITE
CONTROL PRODUCTS, INC.
PABRIKULA 1200

CONTROLLER

CONTR
MONITOR







TYPE SR ENCLOSURE

MILBANK



MAIN

289 OFF RAMP

MOBIL

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



















U. M. C.
0 GA. 12.0X33
55 K. S. I.
9.2











Billie Butler Dr













U.W.C.
0 GA. 12.0 X 36
55 K.S.I.

655 - 150 WATT - H.P.S. - III

Coordination Patterns

Pattern 1

Cycle Length . . . 70 COS 111

Offset 68

Vehicle Permissive . . [1] 0 [2] 0

Vehicle Perm 2 Displacement 0 Phase Reservice. . NO

Splits: Phase 1- 0 2- 41 3- 0 4- 29

Phase 5- 0 6- 41 7- 0 8- 29

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 . . X

Ped Recall

Veh Omit

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

Pattern 2

Cycle Length . . 120 COS 211

Offset 109

Vehicle Permissive . . [1] 0 [2] 0

Vehicle Perm 2 Displacement 0 Phase Reservice. . NO

Splits: Phase 1- 0 2- 97 3- 0 4- 23

Phase 5- 0 6- 97 7- 0 8- 23

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 . . X

Ped Recall

Veh Omit

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

Pattern 3

Cycle Length . . 120 COS 311

Offset 87

Vehicle Permissive . . [1] 0 [2] 0

Vehicle Perm 2 Displacement 0 Phase Reservice. . NO

Splits: Phase 1- 0 2- 83 3- 0 4- 37

Phase 5- 0 6- 83 7- 0 8- 37

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 . . X

Ped Recall

Veh Omit

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

.....

[illegible][illegible]

NIC Program Steps

Step	Program	Step Begins	Pattern	Override
1	1	0600	2	NO
2	1	0900	1	NO
3	1	1500	3	NO
4	1	1800	1	NO
5	2	0000	1	NO
6	1	2000	0	YES

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	.	X	.	X	.	X	.	X	.	.	.	.
Max 3 Enable	.	.	.	.	.	.	.	.	.	.	.	.
Veh Recall	.	.	.	.	.	.	.	.	.	.	.	.
Veh Max Recall	.	X	.	.	.	X	.	.	.	.	.	.
Ped Recall	.	.	.	.	.	.	.	.	.	.	.	.
Cond Service Inhibit.	.	.	.	.	.	.	.	.	.	.	.	.
Phase Omit	.	.	.	.	.	.	.	.	.	.	.	.
Special Function	.	.	.	.	.	.	.	.	.	.	.	.

Alt Sequence A B C D E F

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

Alt Sequence A B C D E F

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	.	.	.	.	.	.	.	.	.	.	.	.
Max 3 Enable	.	X	.	X	.	X	.	X	.	.	.	.
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 4 Program 1 Step Begins 1800

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	.	X	.	.	.	X	.	.	.	.	.	.
Ped Recall	.	.	.	.	.	.	.	.	.	.	.	.
Cond Service Inhibit.	.	.	.	.	.	.	.	.	.	.	.	.
Phase Omit	.	.	.	.	.	.	.	.	.	.	.	.
Special Function	.	.	.	.	.	.	.	.	.	.	.	.

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