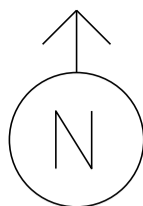
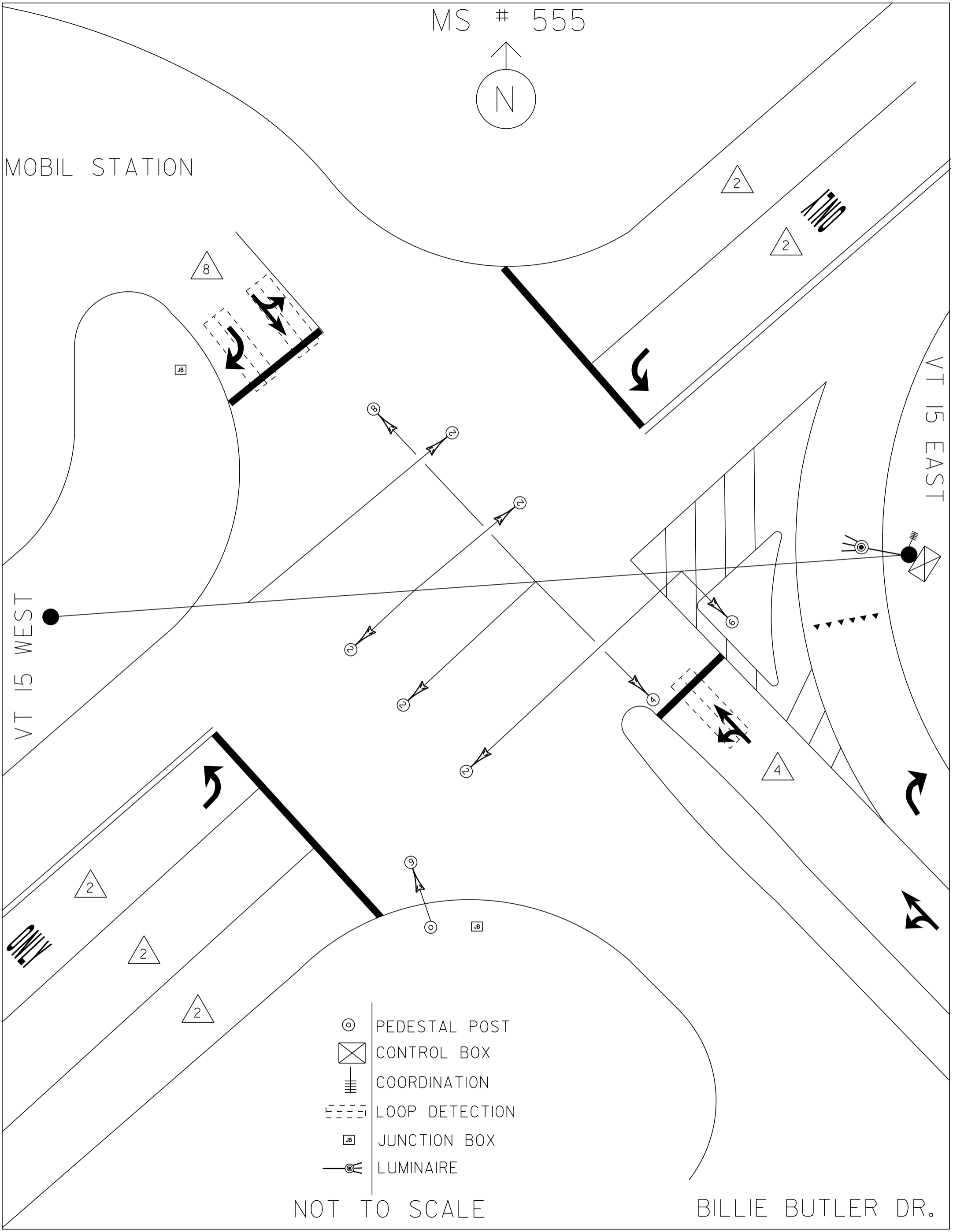


MS # 555



MOBIL STATION



VT 15 WEST

VT 15 EAST

BILLIE BUTLER DR.

- ⊙ PEDESTAL POST
- ☒ CONTROL BOX
- ⊥ COORDINATION
- - - LOOP DETECTION
- ▣ JUNCTION BOX
- ⊙ LUMINAIRE

NOT TO SCALE

ONLY

ONLY

JB

JB

8

2

2

8

2

2

2

2

2

2

2

2

9

⊙

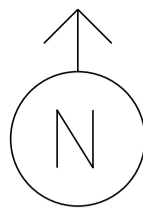
4

4

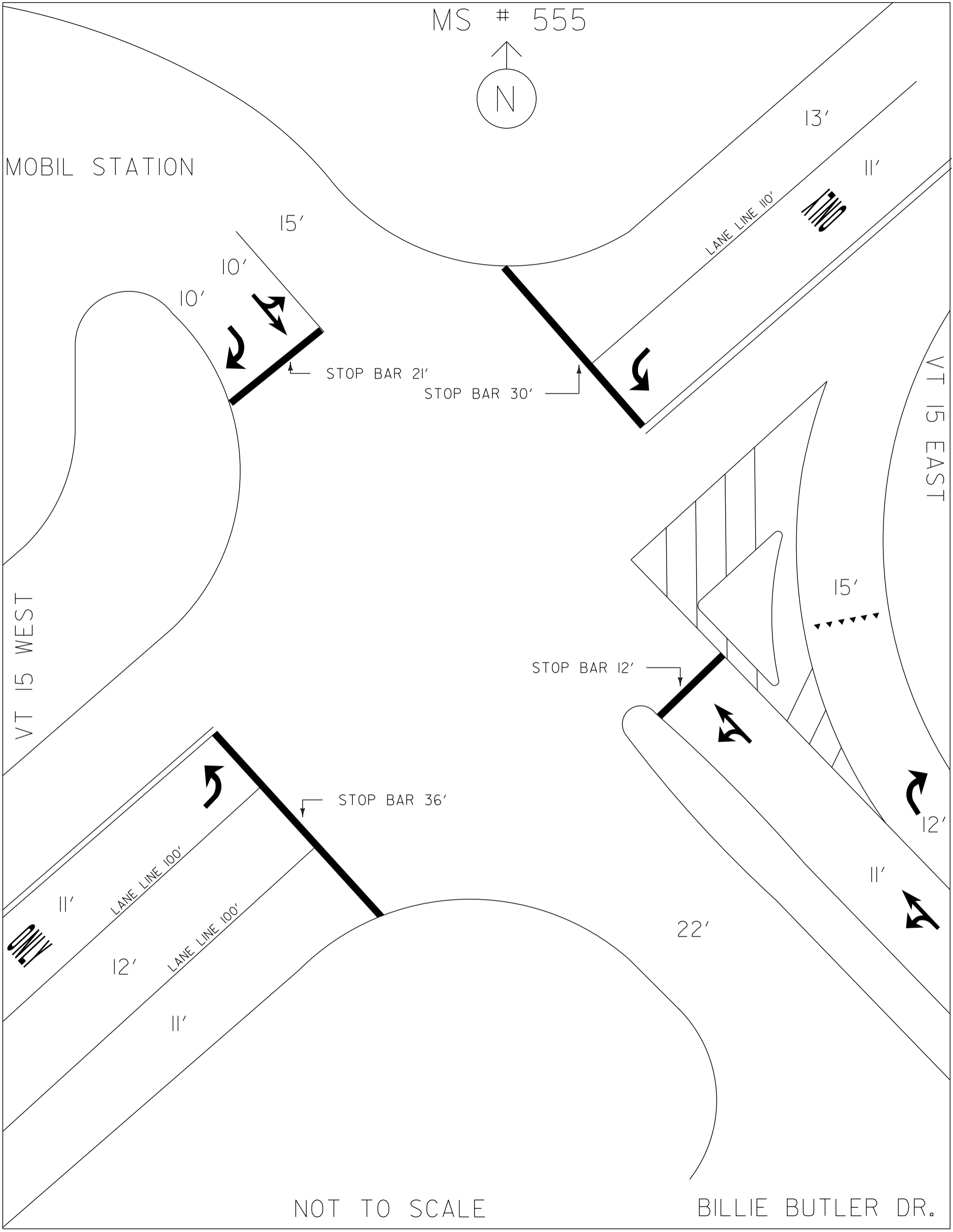
6

ONLY

MS # 555



MOBIL STATION



15'

10'

10'

STOP BAR 21'

STOP BAR 30'

13'

11'

LANE LINE 110'



VT 15 EAST

VT 15 WEST

15'

STOP BAR 12'

STOP BAR 36'

12'

ONLY

11'

LANE LINE 100'

12'

LANE LINE 100'

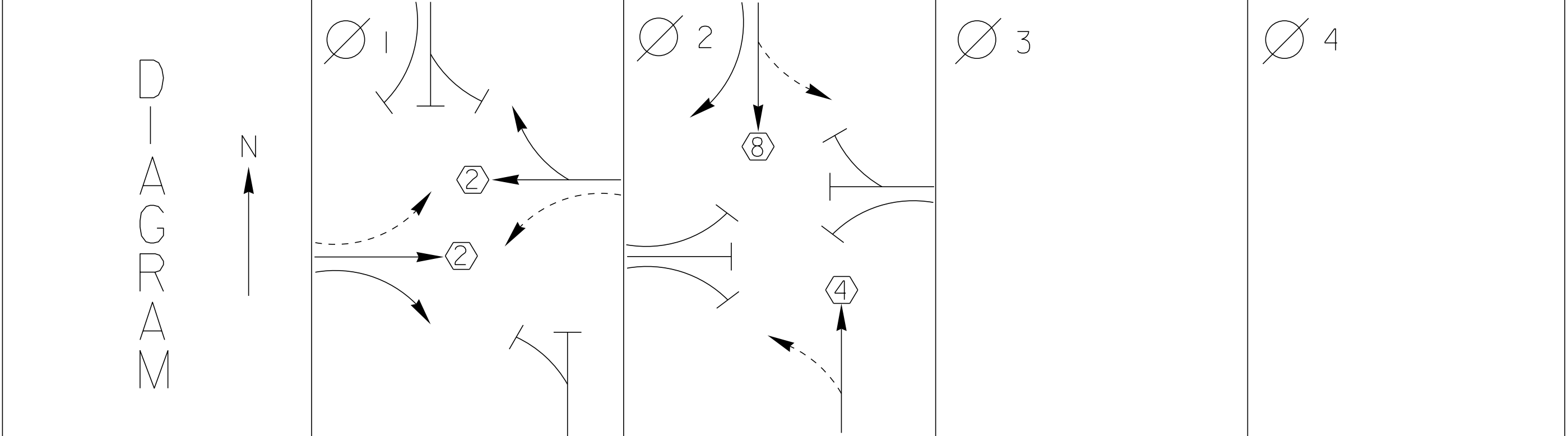
11'

22'

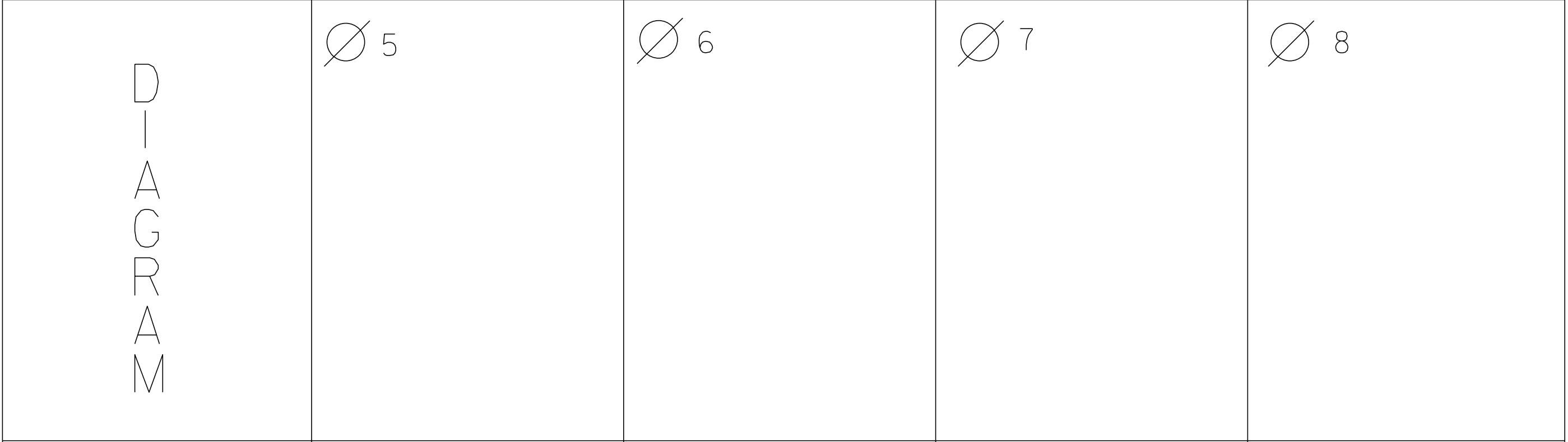
11'

NOT TO SCALE

BILLIE BUTLER DR.



TIMING	G = Y =	G = Y =	G = Y =	G = Y =
--------	------------	------------	------------	------------



TIMING	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
655-1580 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 CM-1001
SERIAL 1001001

WARNING

DO NOT OPERATE
CABINET WITHOUT
CONFLICT MONITOR UNIT

DANGER

115 VOLTS A.C.

CONTROLLED
ON OFF

AUTO
FLASH

STOP
TRAMP
AUTO
ON OFF

VEH TEST SW'S

Ø1/A	Ø2/B	Ø3/C	Ø4/D
Ø5	Ø6	Ø7	Ø8

PEDEST TEST SW'S

Ø1/A	Ø2/B	Ø3/C	Ø4/D
Ø2	Ø4	Ø6	Ø8



Accepted
12/2/93

CONTROLLER
ON
OFF

AUTO

STOP
TIMING
AUTO
OFF
ON

VEH TEST SW'S



WA
DO NO
CABIN
CONFLICT

SERIES 2

0.25mA

6

LONG PULSE NORM

MED HI LO

1/4 ASB

LM 301t

DETECT

FAULT ON

PULSE SH

0 0 0 0 0 0

1 2 3 4 5 6

7 8 9 10 11 12

PRES LONG

0 1 2

ON

FUSE FUSE FUSE

1/4 A SB

LM 301t

DETECT

FAULT ON

PULSE SH

0 0 0 0 0 0

1 2 3 4 5 6

7 8 9 10 11 12

PRES LONG

0 1 2

ON

FUSE FUSE FUSE

1/4 A SB

LM 301t

DETECT

FAULT ON

PULSE SH

0 0 0 0 0 0

1 2 3 4 5 6

7 8 9 10 11 12

PRES LONG

0 1 2

ON

FUSE FUSE FUSE

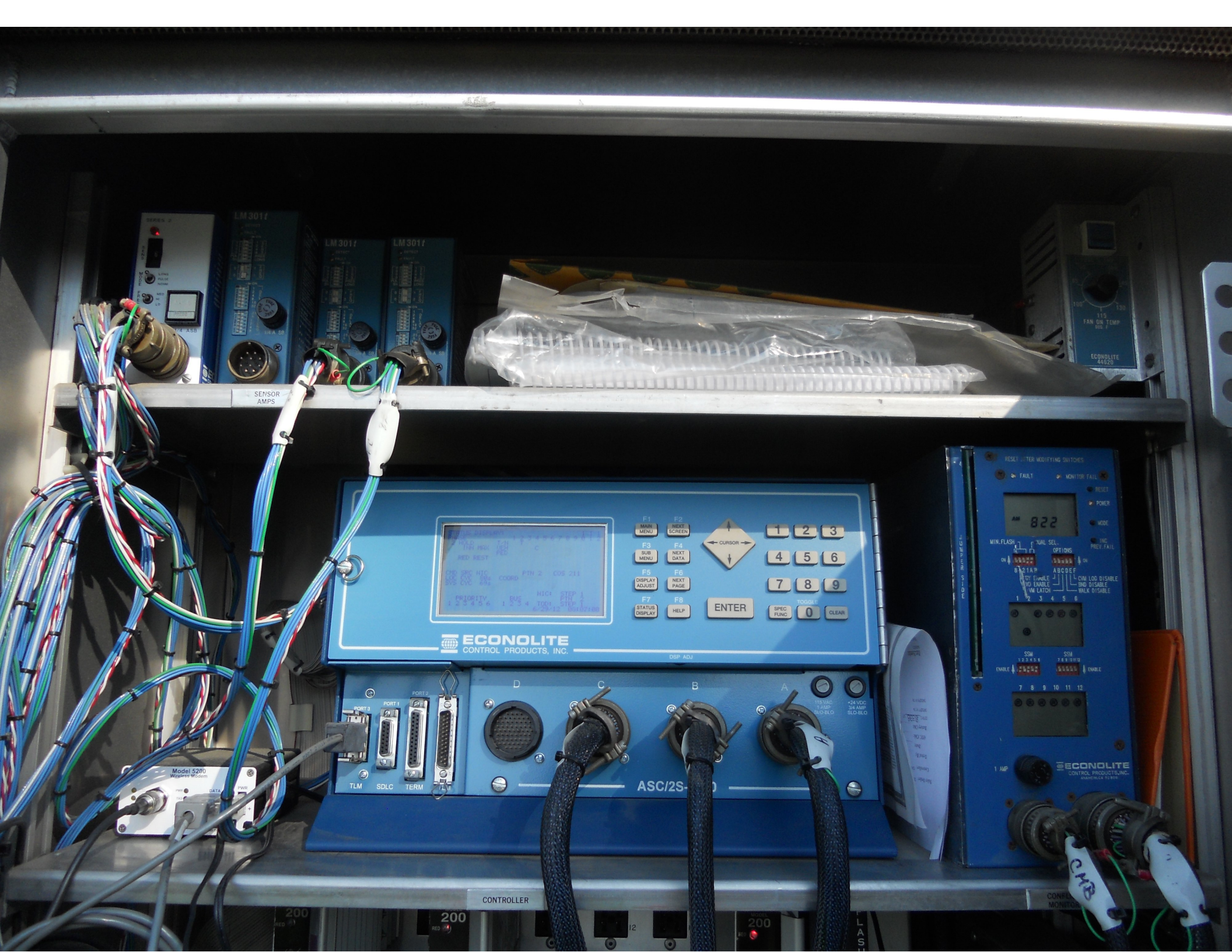
1/4 A SB

SENSOR AMPS

STATUS DISPLAY:

PHASE 1 2 3 4 5 6 7

2 HOLD 1/4 1/2 1/3 1/4 1/5 1/6 1/7



LM 3011

LM 3011

LM 3011

ECONOLITE 44222

SENSOR AMPS

PRIORITY
COORD PTN-2 CUS-231
HIC1 STEP 1
TODAY

ECONOLITE
CONTROL PRODUCTS, INC.

F1 MARK MENU
F2 RESET SCREEN
F3 SUB MENU
F4 NEXT DATA
F5 DISPLAY ADJUST
F7 STATUS DISPLAY
F6 NEXT PAGE
F8 HELP
ENTER
1 2 3
4 5 6
7 8 9
0 CLEAR
TOGGLE
SPEC FUNC

DSP ADJ

PORT 3 PORT 1 PORT 2
TLM SDLC TERM
D C B A
ASC/2S

RESET FILTER MODIFYING SWITCHES

FAULT MONITOR FAIL
RESET POWER
MODE

AM 822

MIN. FLASH
MAX. FLASH
MIN. SEL. OPTIONS
MAX. SEL. OPTIONS
1 2 3 4 5 6
7 8 9 10 11 12

ECONOLITE
CONTROL PRODUCTS, INC.
FABRICATED IN U.S.A.

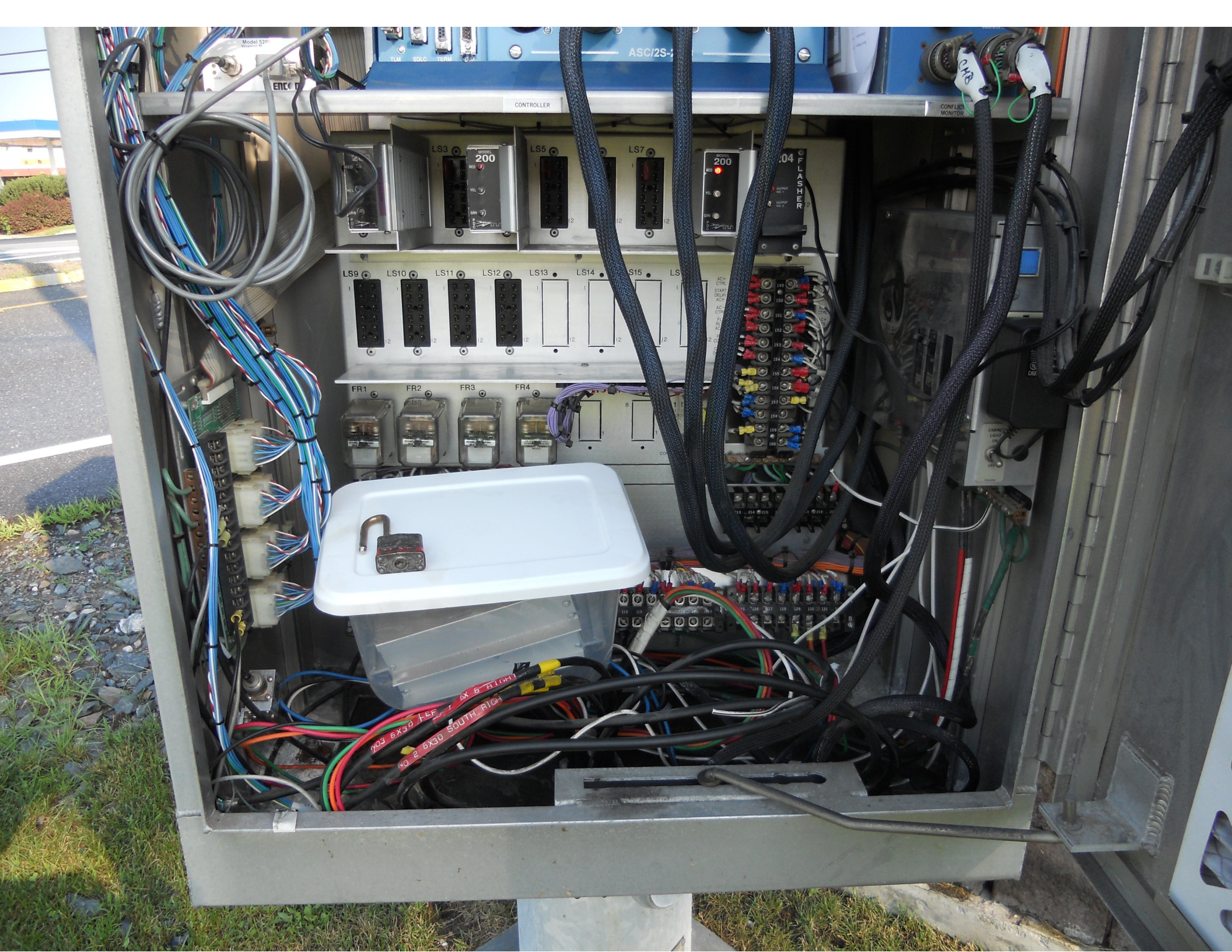
CMB

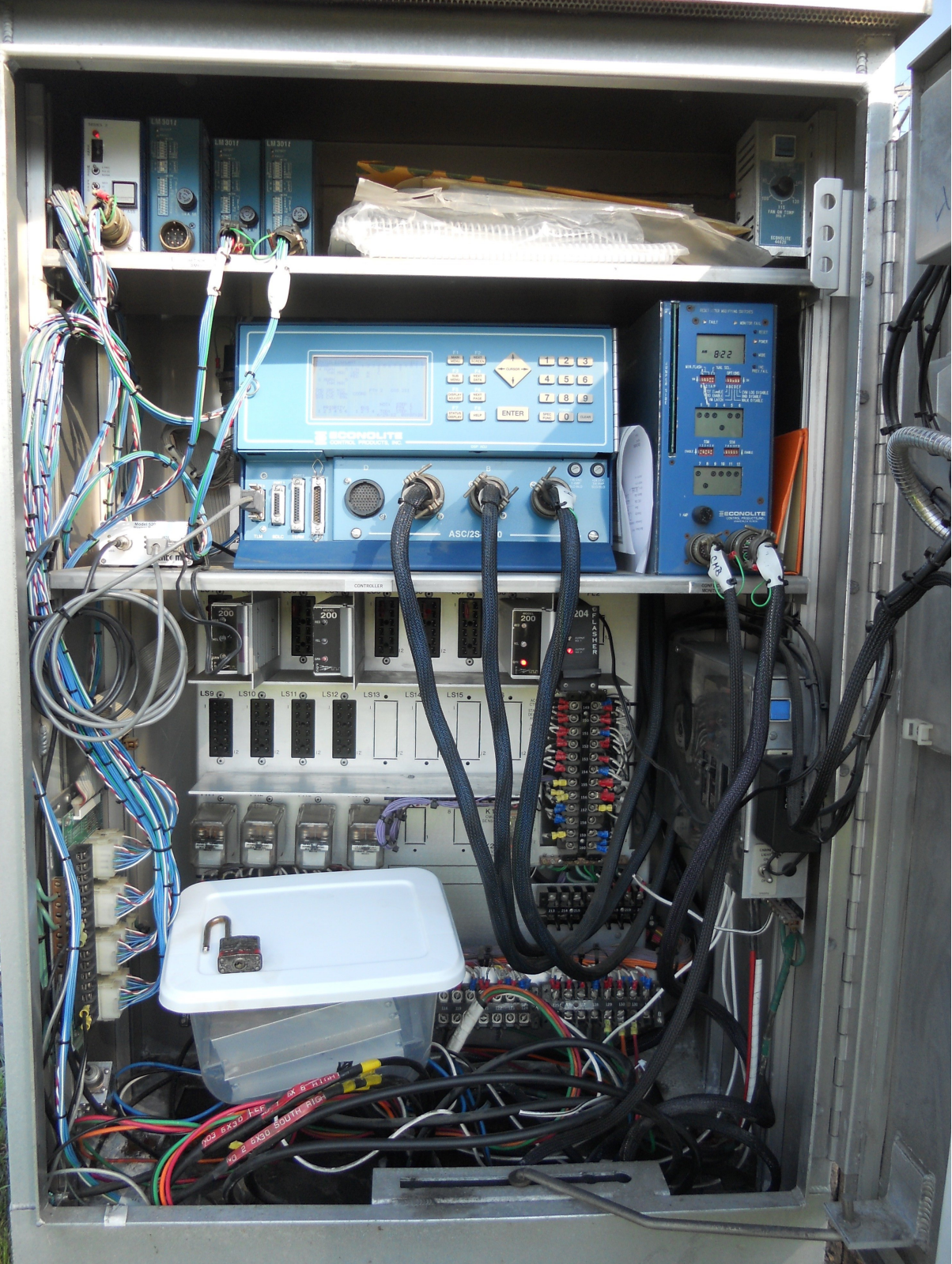
CONTROLLER

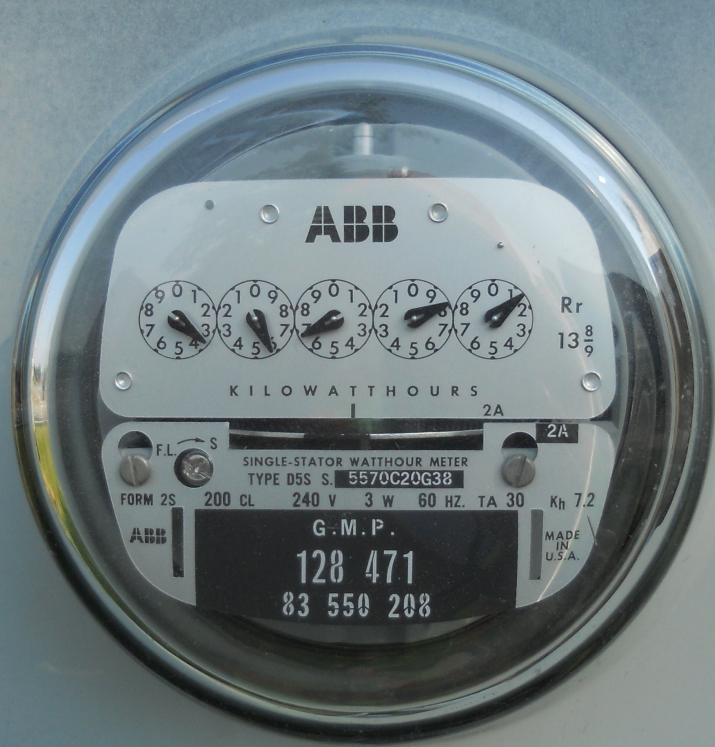
200

200

CONTROL MONITOR







ABB



KILOWATTHOURS

Rr
13 ⁸/₉

F.L. S
SINGLE-STATOR WATTHOUR METER
TYPE D5S S. 5570C20G38
FORM 2S 200 CL 240 V 3 W 60 HZ. TA 30 Kh 7.2

ABB

G.M.P.
128 471
83 550 208

MADE
IN
U.S.A.

TYPE SR ENCLOSURE

MILBANK



MAIN



289 OFF RAMP

MOBIL

WIRING INDEX

NO.	DESCRIPTION	NO.	DESCRIPTION
1	...	1	...
2	...	2	...
3	...	3	...
4	...	4	...
5	...	5	...
6	...	6	...
7	...	7	...
8	...	8	...
9	...	9	...
10	...	10	...
11	...	11	...
12	...	12	...
13	...	13	...
14	...	14	...
15	...	15	...
16	...	16	...
17	...	17	...
18	...	18	...
19	...	19	...
20	...	20	...
21	...	21	...
22	...	22	...
23	...	23	...
24	...	24	...
25	...	25	...
26	...	26	...
27	...	27	...
28	...	28	...
29	...	29	...
30	...	30	...
31	...	31	...
32	...	32	...
33	...	33	...
34	...	34	...
35	...	35	...
36	...	36	...
37	...	37	...
38	...	38	...
39	...	39	...
40	...	40	...
41	...	41	...
42	...	42	...
43	...	43	...
44	...	44	...
45	...	45	...
46	...	46	...
47	...	47	...
48	...	48	...
49	...	49	...
50	...	50	...



ONLY

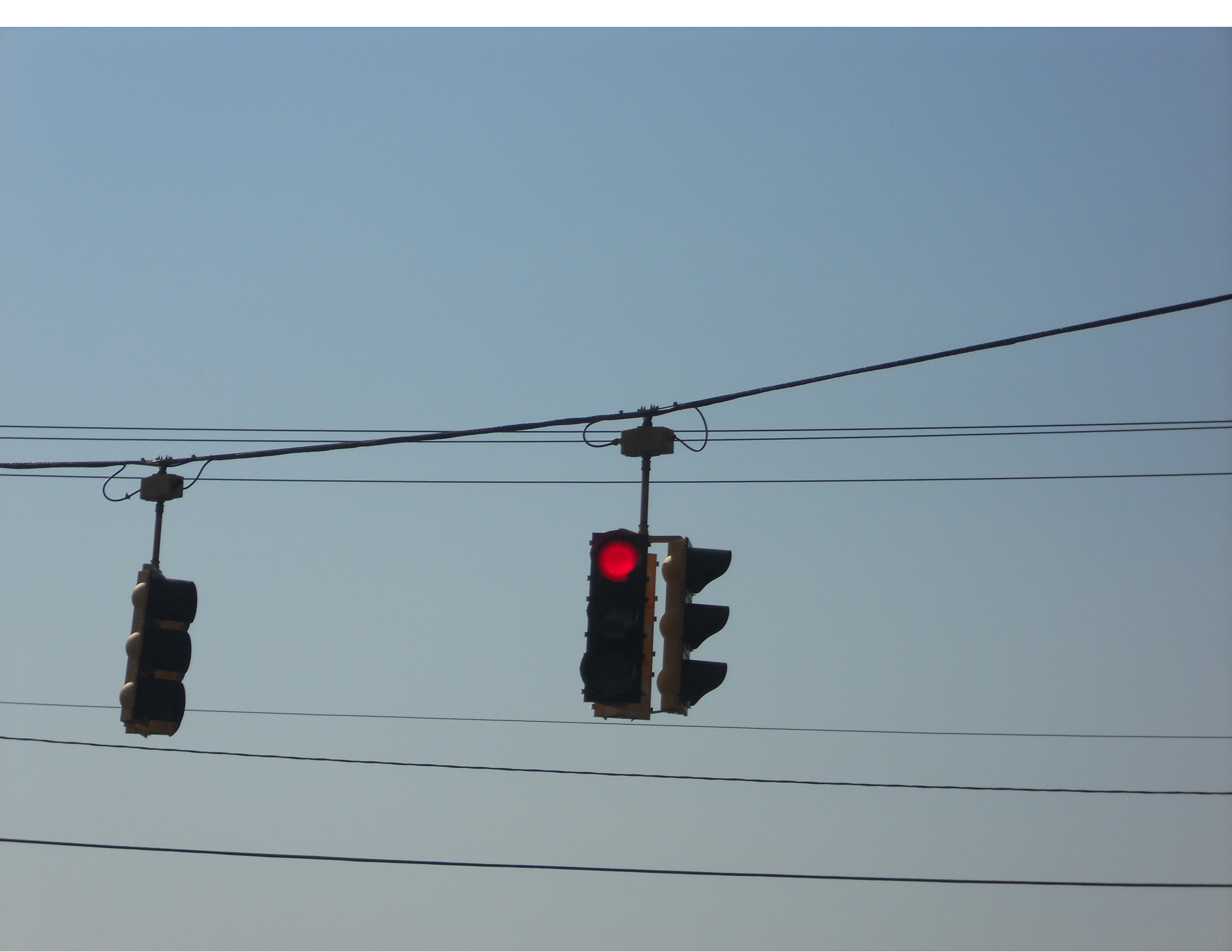


















U. M. C.
GA. 12.0 X 33
55 K. S. I.
9.2



ONLY ↑ ONLY

15

ONLY

→









Billie Butler Dr





ONLY ONLY

ONLY

ONLY









655 - 150 WATT - H.P.S.

0 22 21
55 8 9

100

U. W. C.
0 GA. 12.0 X 36
55 K. 1.
9

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: .

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

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
Veh Recall
Veh Max Recall	X	.	.	.	X	.	.	.	.	.	.
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
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
