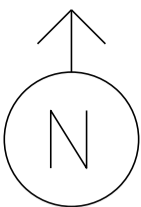


MS # 554



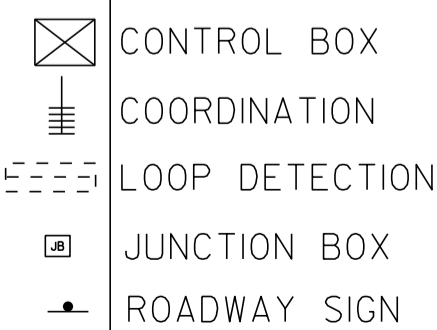
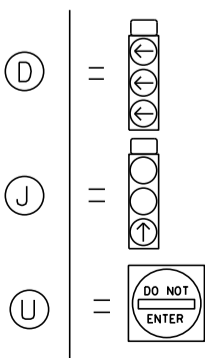
VT 289 WB ON RAMP

VT 15 EAST

VT 15 WEST

ONLY

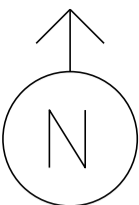
STOP



NOT TO SCALE

VT 289 WB OFF RAMP

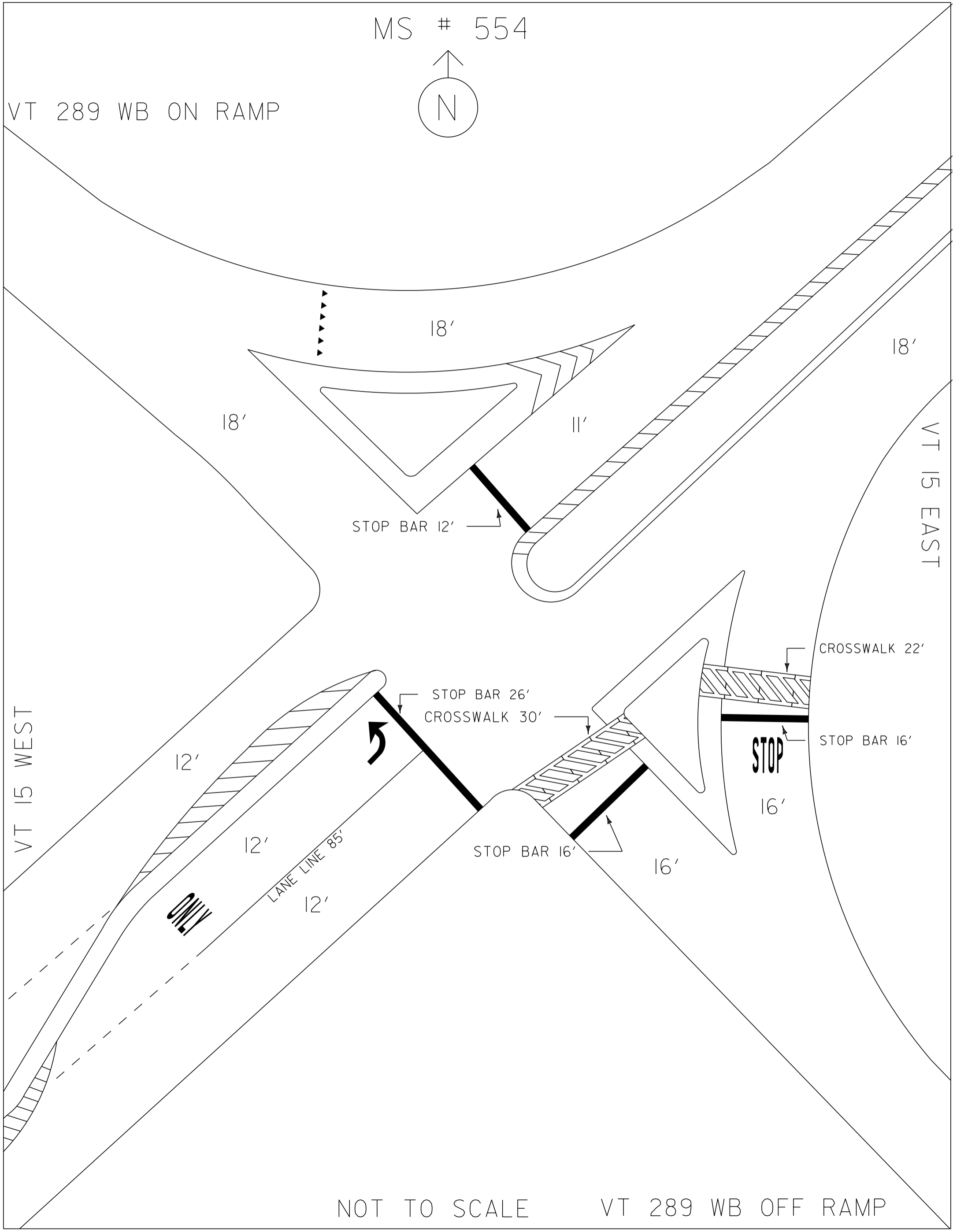
MS # 554



VT 289 WB ON RAMP

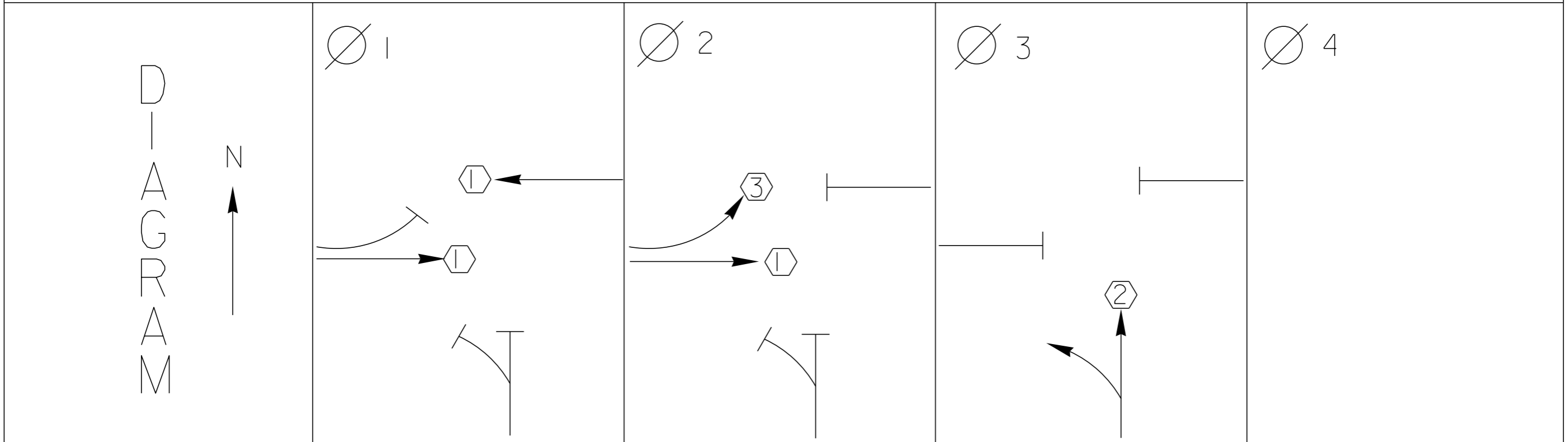
VT 15 WEST

VT 15 EAST

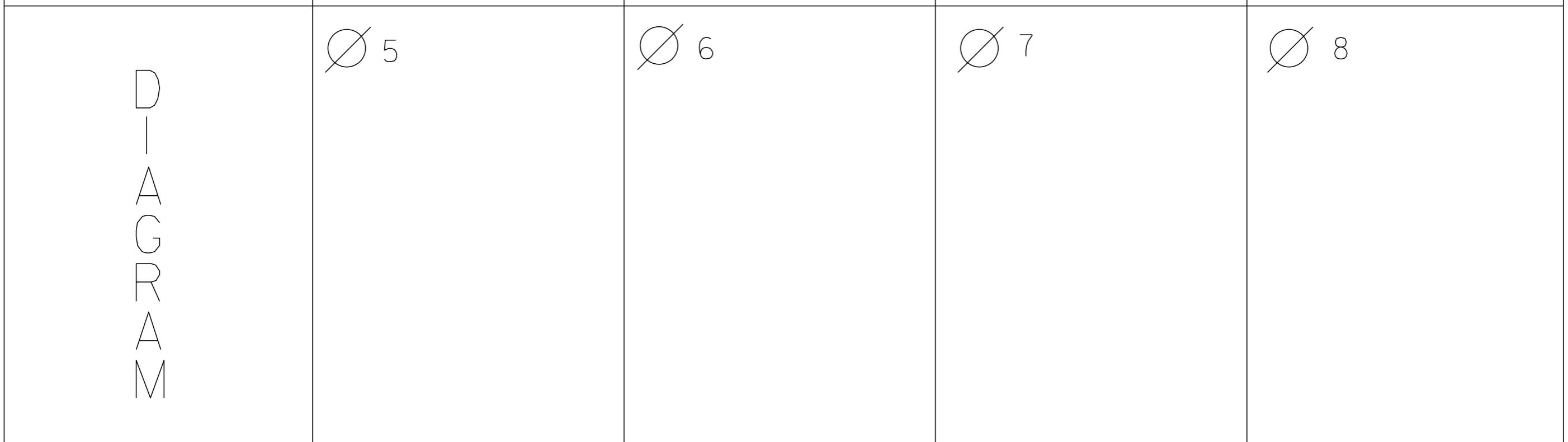


NOT TO SCALE

VT 289 WB OFF RAMP



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
855-1980 COLCHESTER
NIGHTS & WEEKENDS: 855-3405



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

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

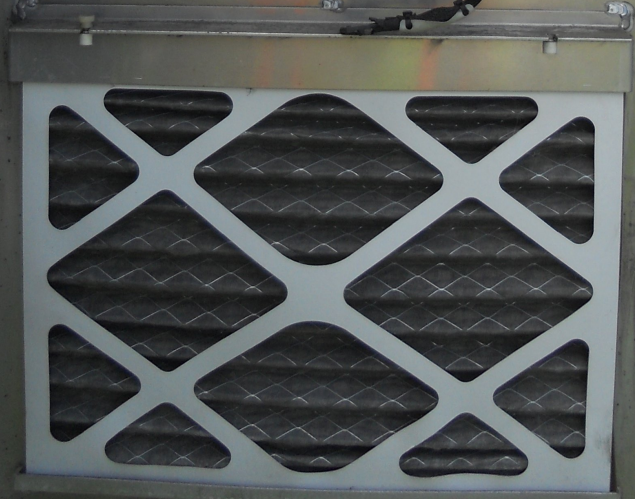
NIGHTS & WEEKENDS: 655-3435

WARNING

DO NOT OPERATE
CABINET WITHOUT
CONFLICT MONITOR UNIT

DANGER

115 VOLTS A.C.



100 100 COLCHESTER
NIGHTS & WEEKENDS: 655-3435

SERIES 2
OFF

ON/OFF

ON/OFF



FIBER TEMPERATURE

160
150
100

E1 F1
MAIN MENU
F2 F2
NEXT SCREEN
F3 F3
SUB MENU
F4 F4
NEXT DATA
F5 F5
NEXT PAGE
F6 F6
NEXT PAGE
F7 F7
STATUS DISPLAY
F8 F8
HELP

CURSOR

1 2 3
4 5 6
7 8 9
0 CLEAR

ENTER

MODEL

ASC/2S-21

ECONOLITE
CONTROL PRODUCTS, INC.

DISP. MODE

PORT 2 PORT 1 PORTS

TLM SDLC TERM

D C B A

15 VDC 500 MA T810
+24 VDC 24 AMP SLO-BLO

ASC/2S-21

RESET AFTER MODIFYING SWITCHES

FAULT MONITOR FAIL
RESET
POWER
MODE
INC. PREV.FAIL

MIN FLASH 7 DUAL SEL
8 4 2 1 A B C D E F
G H I J K L M N O P Q R S T U V W X Y Z
0 1 2 3 4 5 6 7 8 9 10 11 12

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

1/2 AMP SLOW BLOW

ECONOLITE
CONTROL PRODUCTS, INC.
ANAHEIM, CA 92805

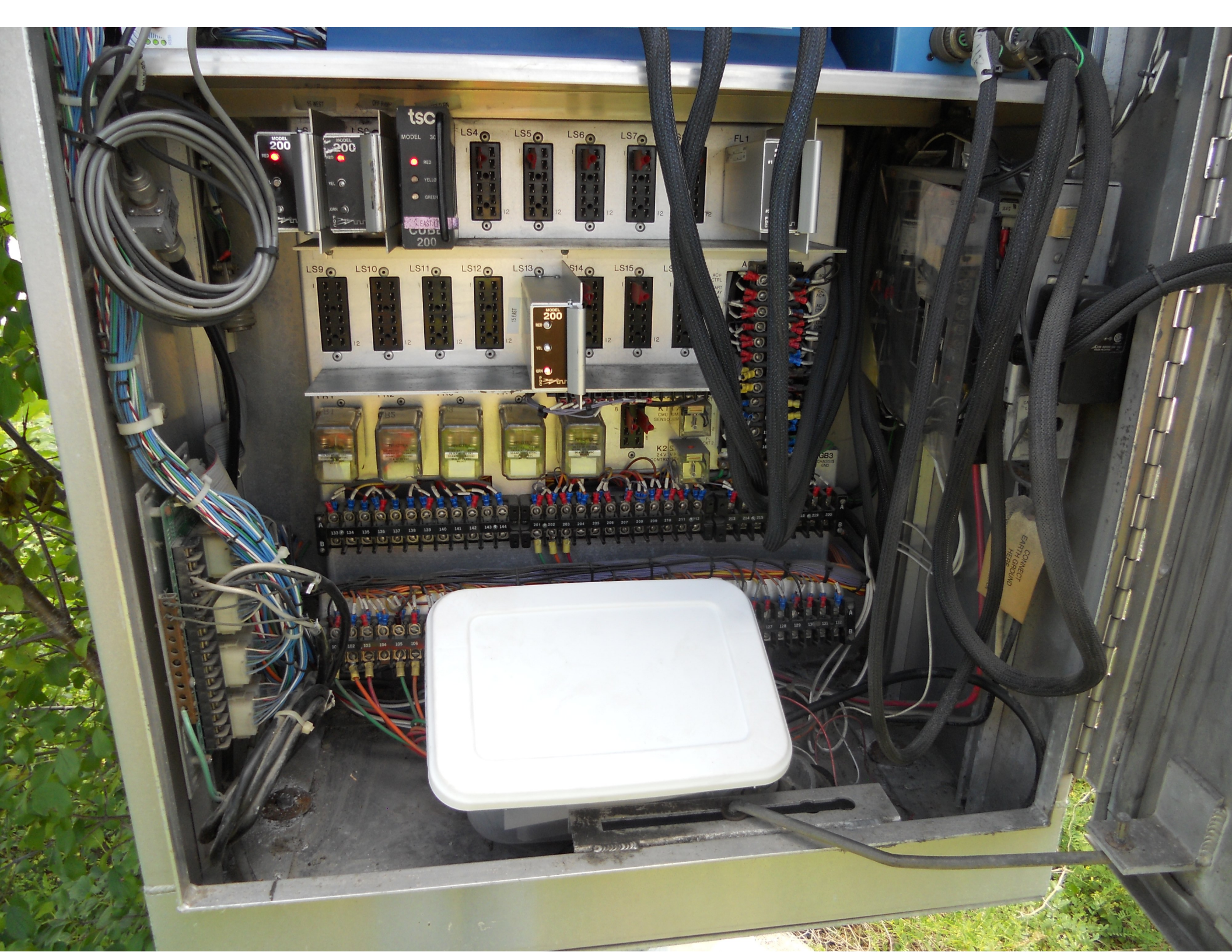
entocom MODEL 5200
SERIES 1
INSTALLED 1/20/02

MODEL 200
RED
YEL
GRN

MODEL 200
RED
YEL
GRN

MODEL 200
RED
YEL
GRN

12 12 72



MODEL 200

MODEL 200

tsc
MODEL 30
RED
YELLOW
GREEN
COST
200

LS4

LS5

LS6

LS7

FL1

LS9

LS10

LS11

LS12

LS13

LS14

LS15

MODEL 200
RED
YELLOW
GREEN

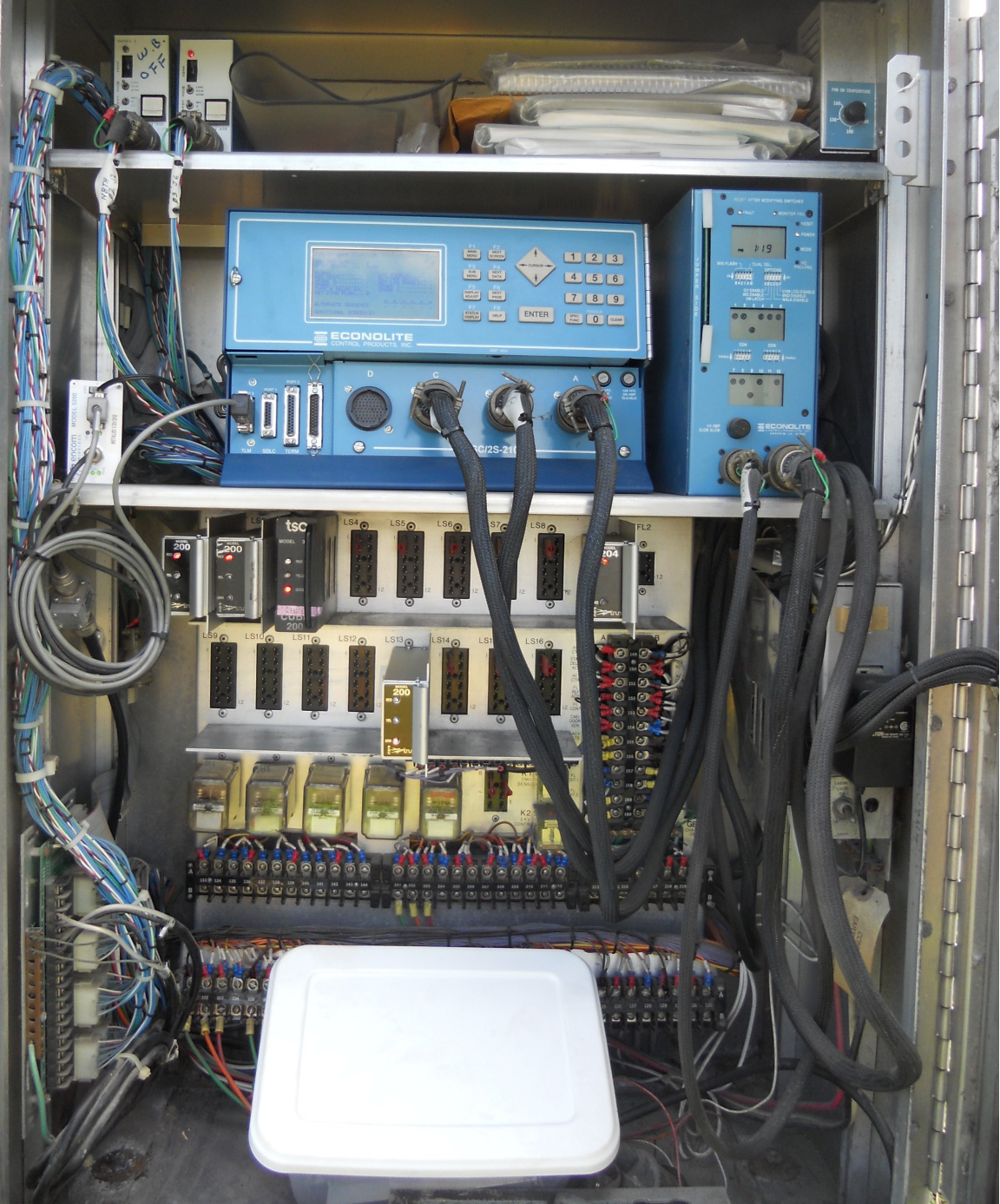
K2
CMU 13M
SENSOR

K24
24V
CONTROL

683
CHASIS

CONNECT
HERE
TO
GROUND

LS1 TRANS OFFICE
655-1580 COLCHESTER
NIGHTS & WEEKENDS: 655-3435





WEST
VERMONT
289
←

Mobil

ONLY



Mobil

ONE WAY

ONE WAY

















UMC.
1993
55KSL
16.84 7 41-0"



EAST VERMONT 289
WEST VERMONT 289



NO STOPPING ANYTIME











U.M.C.
1998
55K.S.I.
A - 16.01A 86"-6"



Coordination Patterns

 Pattern 1
 Cycle Length . . . 70 COS 111
 Offset 69
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 38 2- 18 3- 14 4- 0
 Phase 5- 0 6- 0 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
 Veh Recall
 Veh Max Recall . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 2
 Cycle Length . . 120 COS 211
 Offset 12
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 76 2- 30 3- 14 4- 0
 Phase 5- 0 6- 0 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
 Veh Recall
 Veh Max Recall . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 3
 Cycle Length . . 120 COS 311
 Offset 72
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 84 2- 22 3- 14 4- 0
 Phase 5- 0 6- 0 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
 Veh Recall
 Veh Max Recall . 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	.	.	.	.	.	.	.	.	.
Max 3 Enable . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Veh Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Veh Max Recall	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	.	.	.	.	.	.	.	.	.	.	.
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

Table with 12 columns (Phase Number 1-12) and rows for Max 2 Enable, Max 3 Enable, Veh Recall, Veh Max Recall, Ped Recall, Cond Service Inhibit, Phase Omit, and Special Function.

Alt Sequence A B C D E F

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

Table with 12 columns (Phase Number 1-12) and rows for Max 2 Enable, Max 3 Enable, Veh Recall, Veh Max Recall, Ped Recall, Cond Service Inhibit, Phase Omit, and Special Function.

Alt Sequence A B C D E F