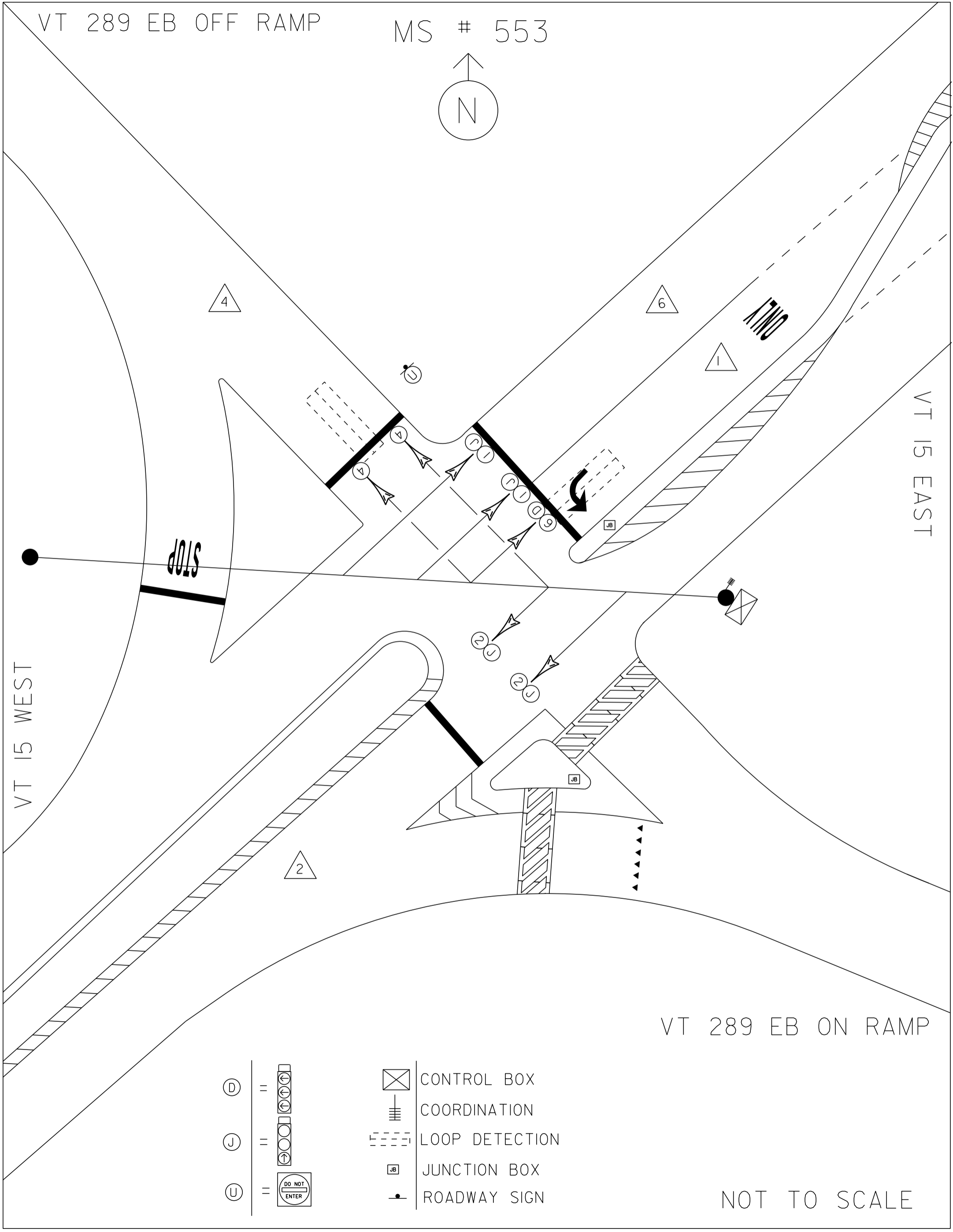
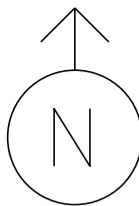


VT 289 EB OFF RAMP

MS # 553



4

6

1

ONLY

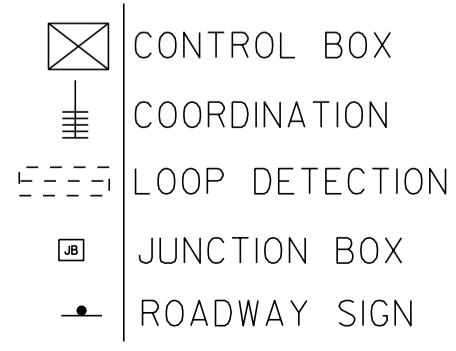
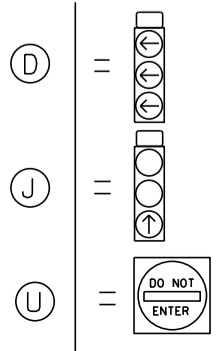
VT 15 EAST

STOP

VT 15 WEST

2

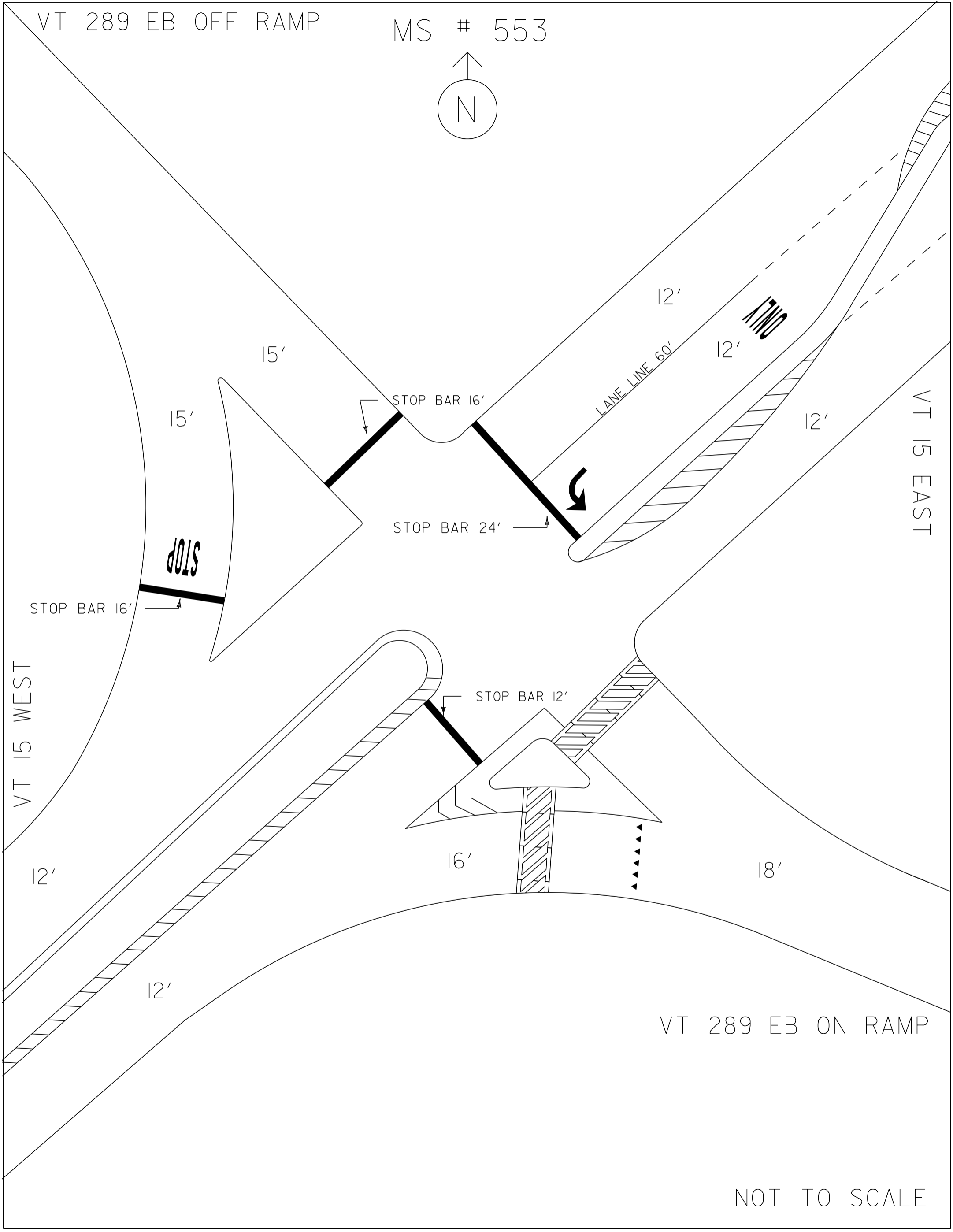
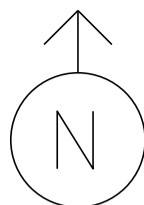
VT 289 EB ON RAMP



NOT TO SCALE

VT 289 EB OFF RAMP

MS # 553



12'

12'

12'

15'

15'

STOP BAR 16'

LANE LINE 60'

ONLY

VT 15 EAST

STOP BAR 24'

STOP

STOP BAR 16'

VT 15 WEST

STOP BAR 12'

16'

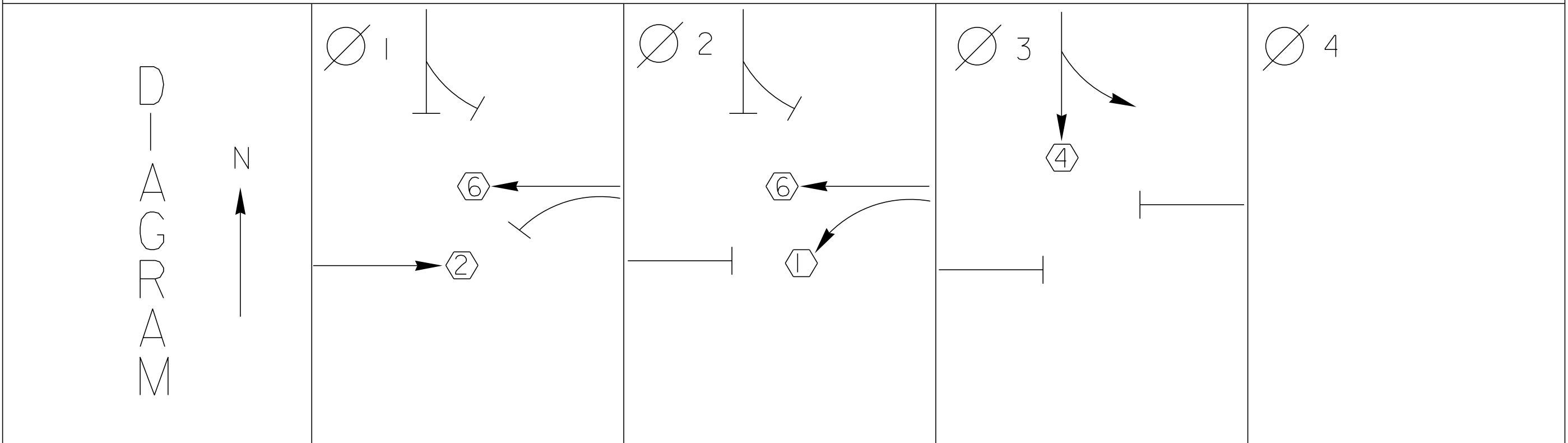
18'

12'

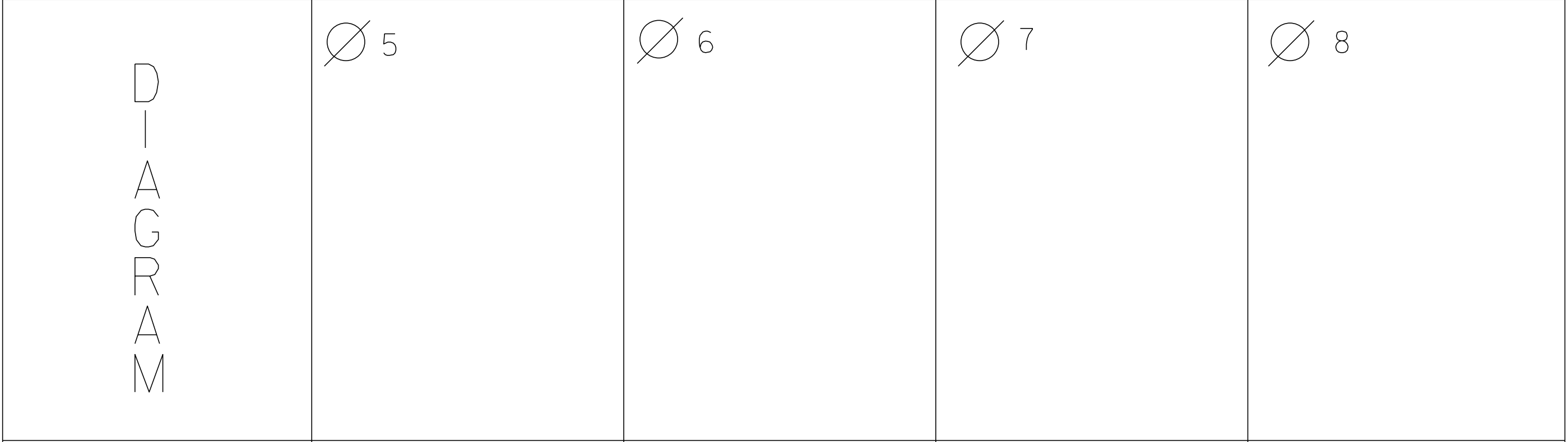
12'

VT 289 EB ON RAMP

NOT TO SCALE



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  
655-1850 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



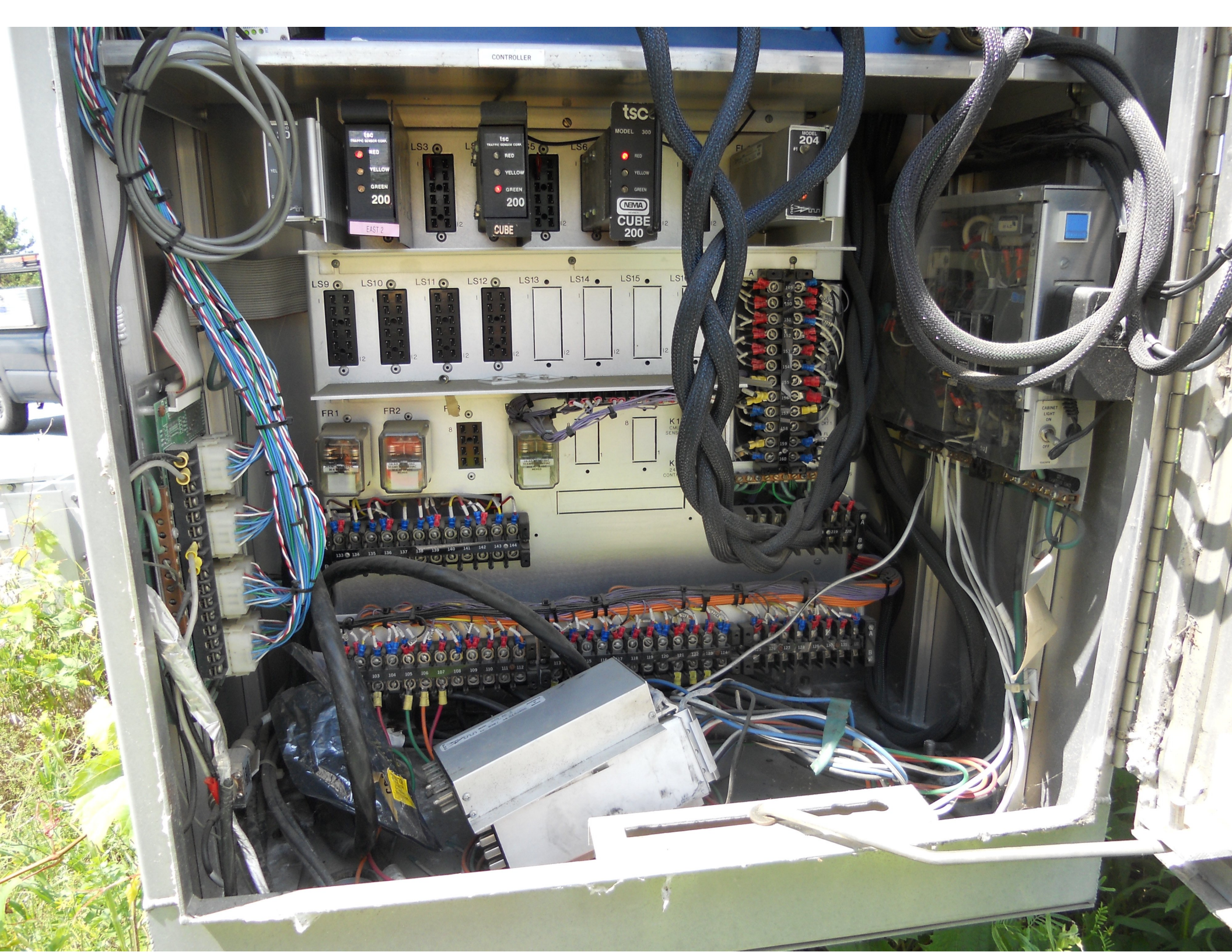
**WARNING**

DO NOT OPERATE  
CABINET WITHOUT  
CONFLICT MONITOR UNIT

**DANGER**

115 VOLTS A.C.





CONTROLLER

tsc  
TRAFFIC CONTROL CO. INC.  
RED  
YELLOW  
GREEN  
200  
EAST 2

LS3

tsc  
TRAFFIC CONTROL CO. INC.  
RED  
YELLOW  
GREEN  
200  
CUBE

LS5

tsc  
MODEL 300  
RED  
YELLOW  
GREEN  
CUBE  
200  
NEMA

LS6

MODEL  
204

LS9 LS10 LS11 LS12 LS13 LS14 LS15

FR1

FR2

F

K1

SENS

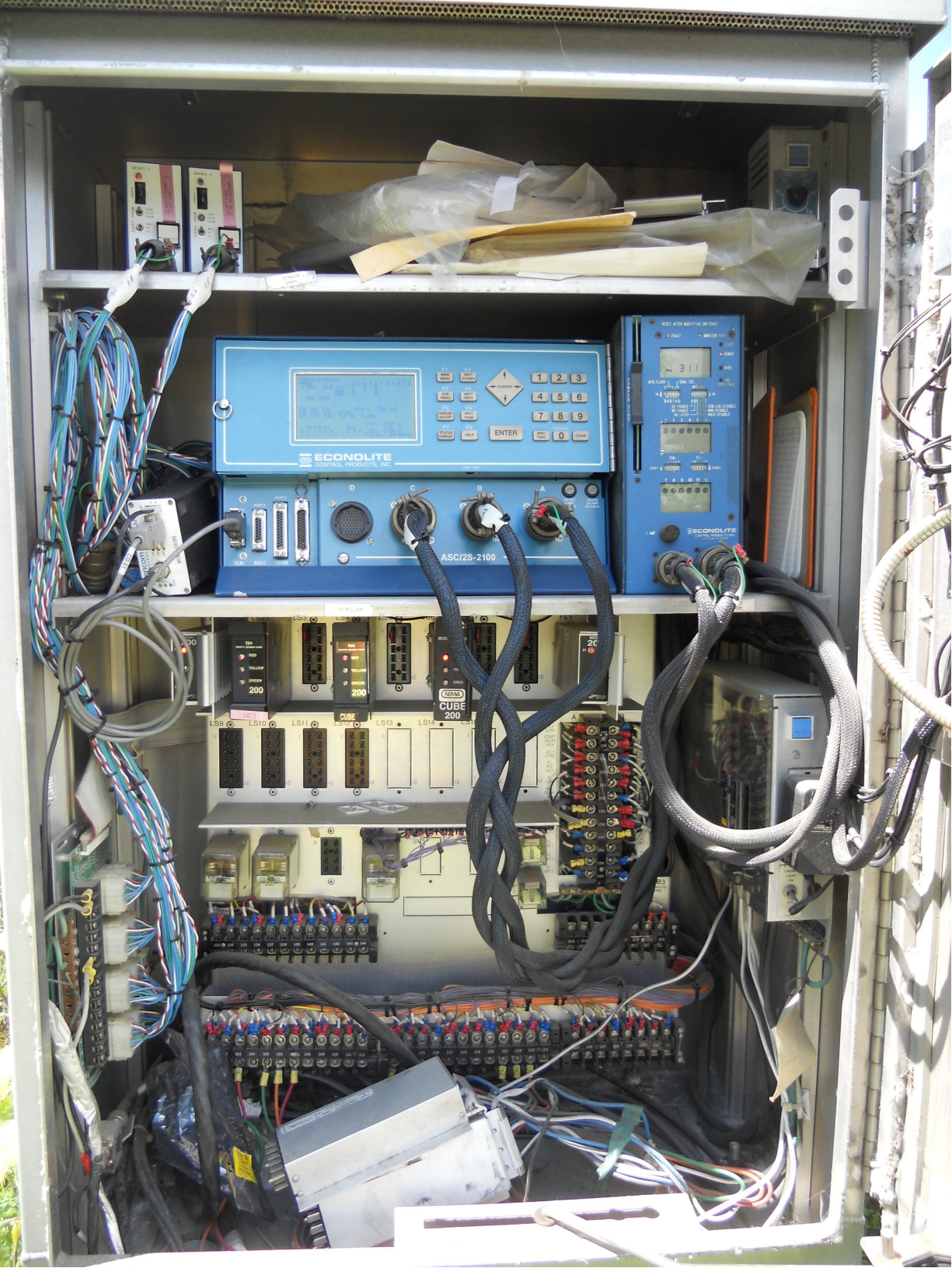
K2

CONV

CABINET LIGHT  
ON  
OFF

133 134 135 136 137 138 139 140 141 142 143 144

103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132





ONLY





HONDA  
CIVIC  
FED 614

Red car

DO NOT  
ENTER

Right turn arrow sign

Water tower with STOP sign













TX  
001  
00000  
00000  
00000



U. M. C.  
0 GA. 16.84 X 41  
55 K. S. I.  
9 2













U. M. C. 160  
00A. 160  
55 K.S.I.  
92





5/19/2012

1999

2012

15

© 2012 Google

Google earth

Imagery Date: 5/19/2012



1999

44°30'24.35" N 73°05'18.97" W elev 499 ft

Eye alt

807 ft







Coordination Patterns

-----  
 Pattern 1  
 Cycle Length . . . 70 COS . . . . . 111  
 Offset . . . . . 64  
 Vehicle Permissive . . [1] 0 [2] 0  
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO  
 Splits: Phase 1- 14 2- 35 3- 0 4- 21  
           Phase 5- 0 6- 35 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 . . X . . . X . . . . . . .  
 Ped Recall . . . . . . . . . . . . . . .  
 Veh Omit . . . . . . . . . . . . . . .  
 Alt Sequence . . A: . B: . C: . D: . E: . F: .  
 -----

Pattern 2  
 Cycle Length . . 120 COS . . . . . 211  
 Offset . . . . . 21  
 Vehicle Permissive . . [1] 0 [2] 0  
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO  
 Splits: Phase 1- 14 2- 65 3- 0 4- 41  
           Phase 5- 0 6- 65 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 . . X . . . X . . . . . . .  
 Ped Recall . . . . . . . . . . . . . . .  
 Veh Omit . . . . . . . . . . . . . . .  
 Alt Sequence . . A: . B: . C: . D: . E: . F: .  
 -----

Pattern 3  
 Cycle Length . . 120 COS . . . . . 311  
 Offset . . . . . 117  
 Vehicle Permissive . . [1] 0 [2] 0  
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO  
 Splits: Phase 1- 14 2- 53 3- 0 4- 53  
           Phase 5- 0 6- 53 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 . . 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 . . . . .	.	.	.	.	.	.	.	.	.	.	.	.

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

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

	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  
 -----