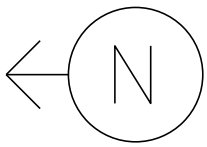


MS # 559



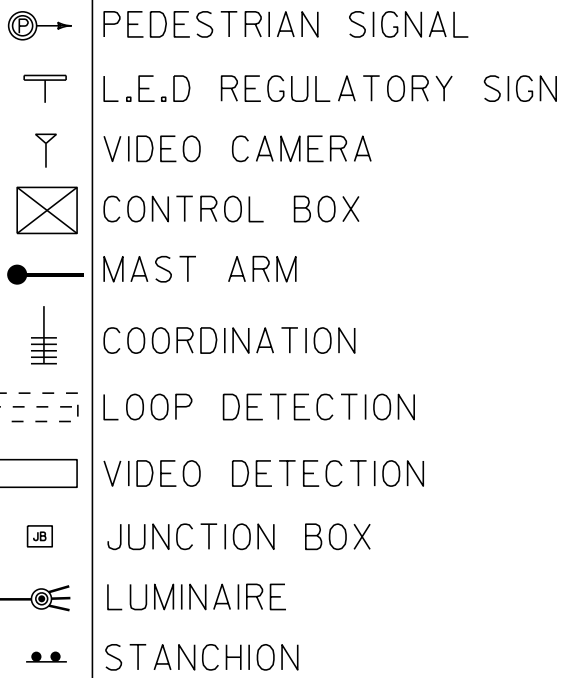
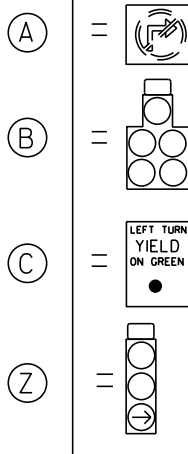
VT 15 EAST

OLD STAGE RD.

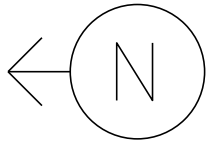
COMMONWEALTH AVE.

VT 15 WEST

NOT TO SCALE



MS # 559



VT 15 EAST

OLD STAGE RD.

12'

12'

LANE LINE 205'

11'

STOP BAR 24'

12'

10'

11'

LANE LINE 150'

CROSSWALK 68'

STOP BAR 26'

CROSSWALK 73'

12'

LANE LINE 60'

11'

12'

CROSSWALK 70'

STOP BAR 26'

CROSSWALK 60'

STOP BAR 23'

LANE LINE 230'

12'

11'

11'

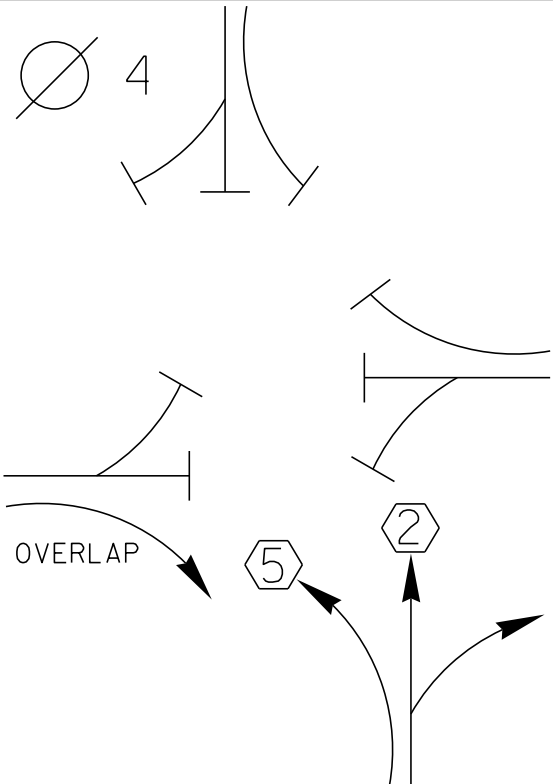
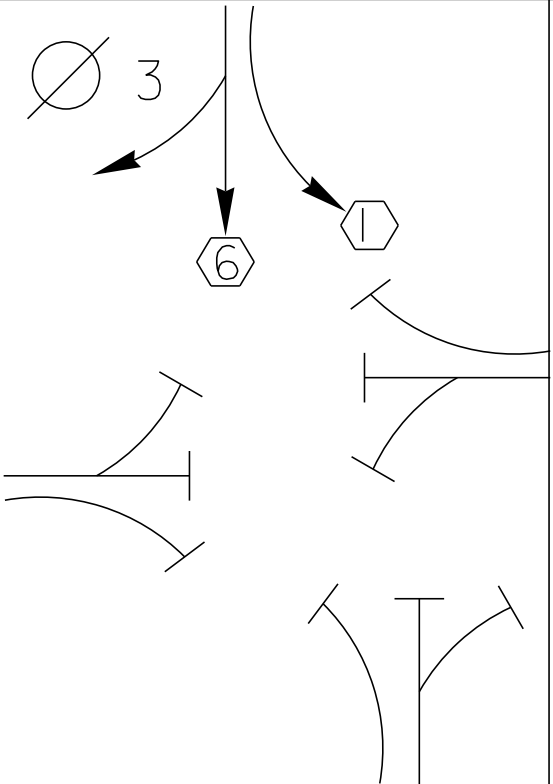
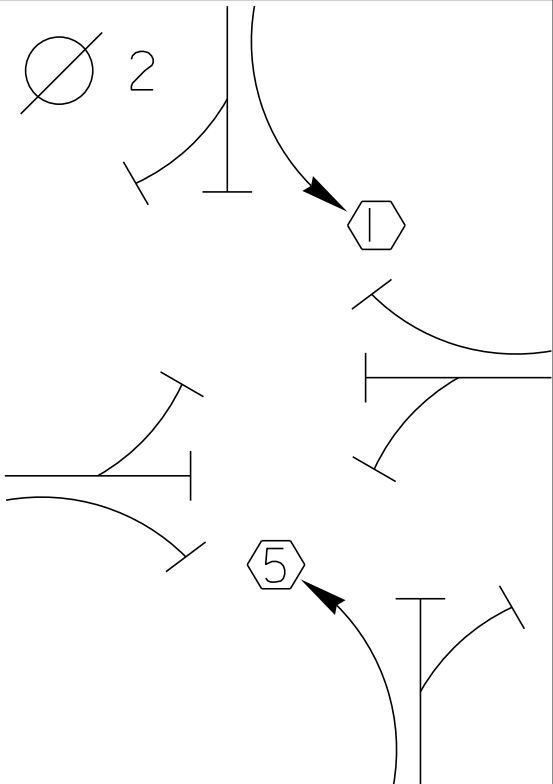
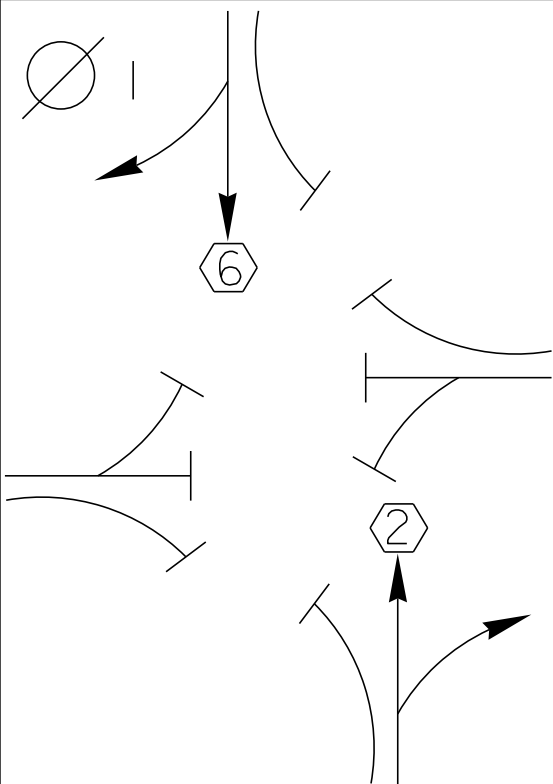
VT 15 WEST

COMMONWEALTH AVE.

NOT TO SCALE

D
I
A
G
R
A
M

N ←



TIMING

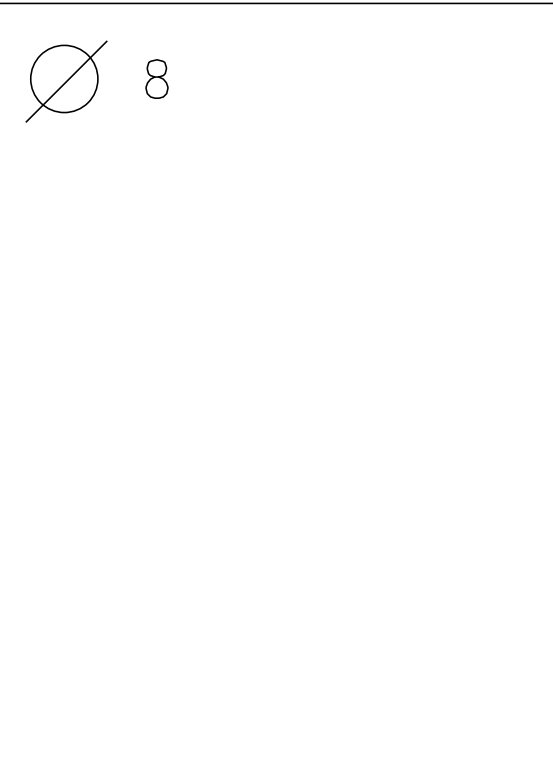
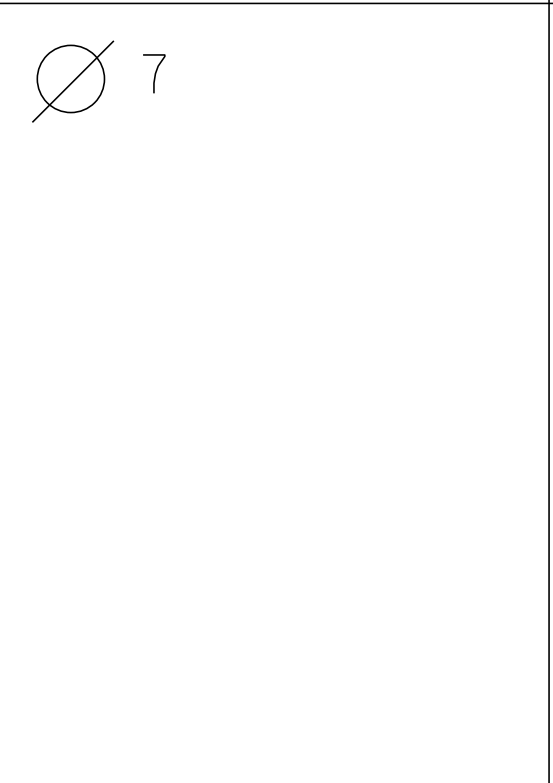
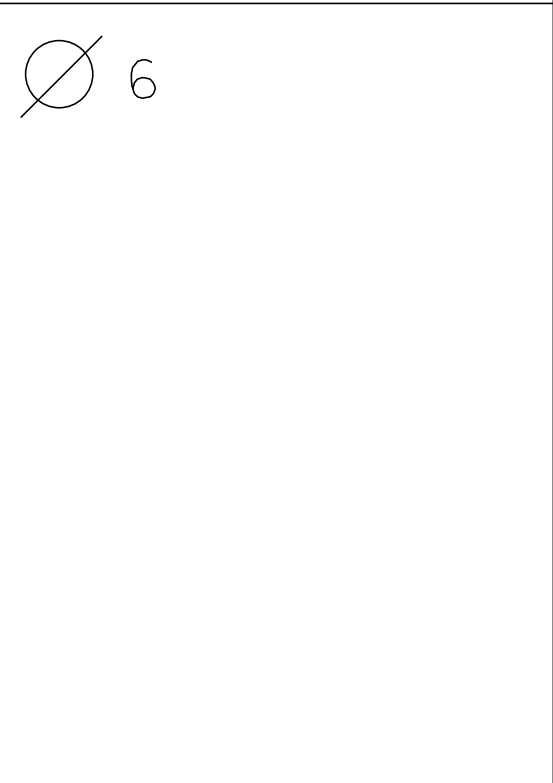
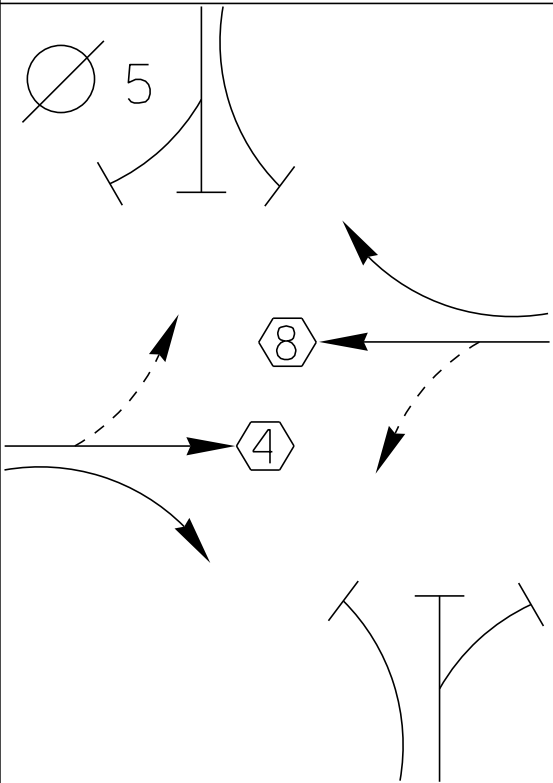
G =
Y =

G =
Y =

G =
Y =

G =
Y =

D
I
A
G
R
A
M



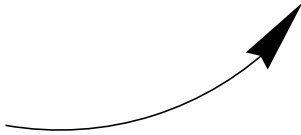
TIMING

G =
Y =

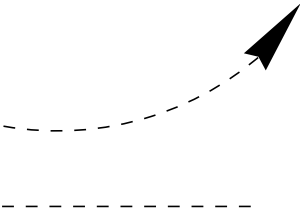
G =
Y =

G =
Y =

G =
Y =



PROTECTED
TURNS



PERMITTED
TURNS
PEDESTRIAN

CYCLE LENGTH, C = _____ S



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

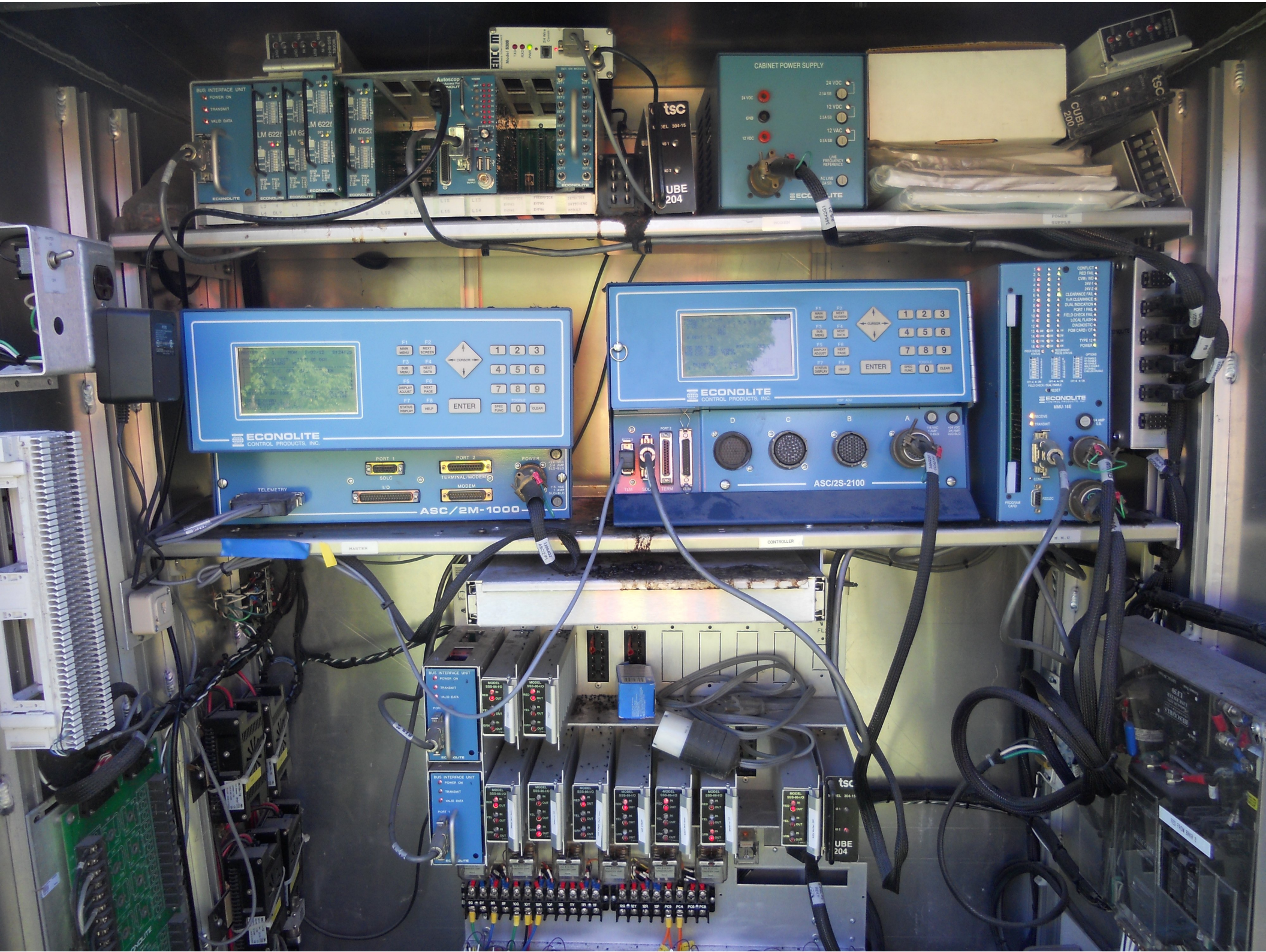
IN EMERGENCY CALL :
DIST. TRANS. OFFICE

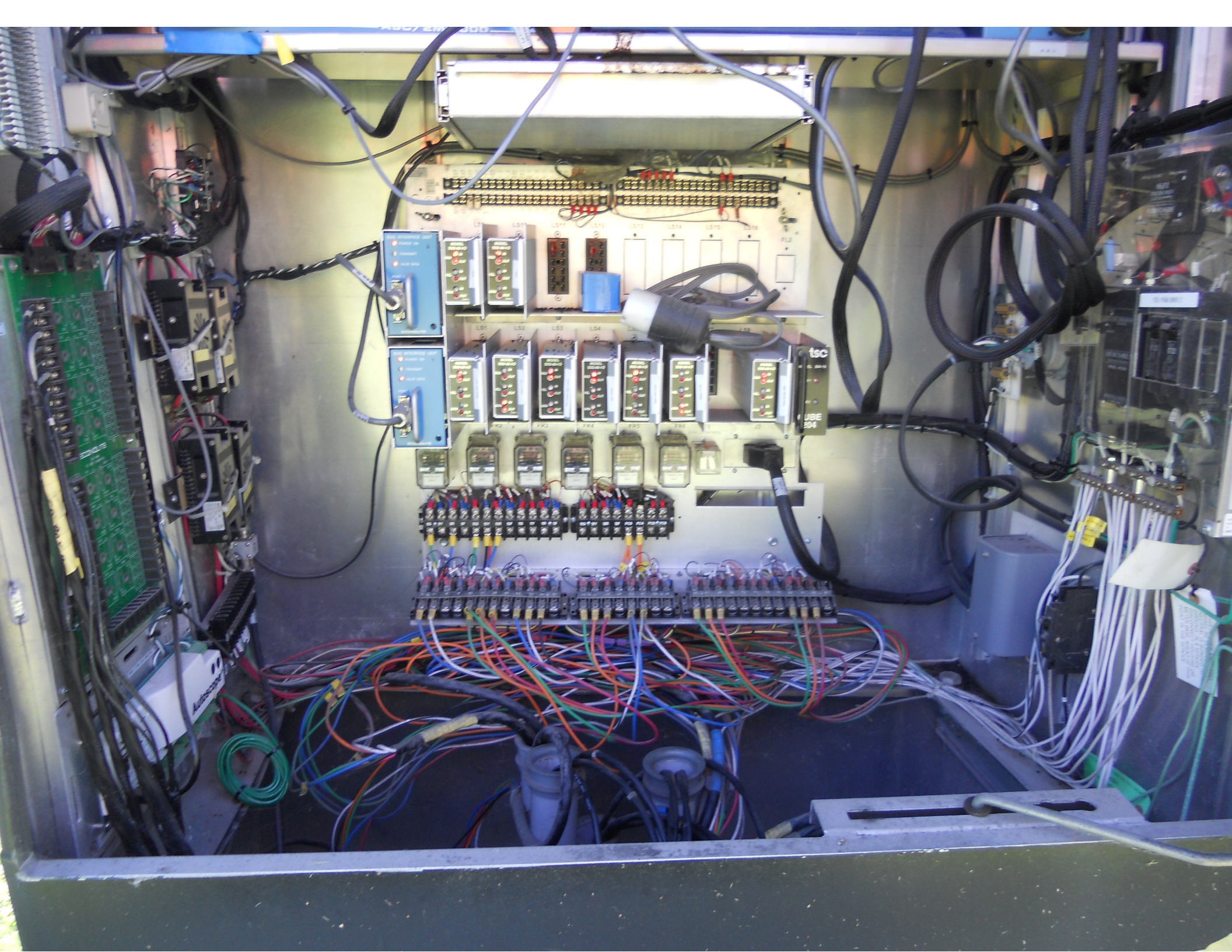
655-1580

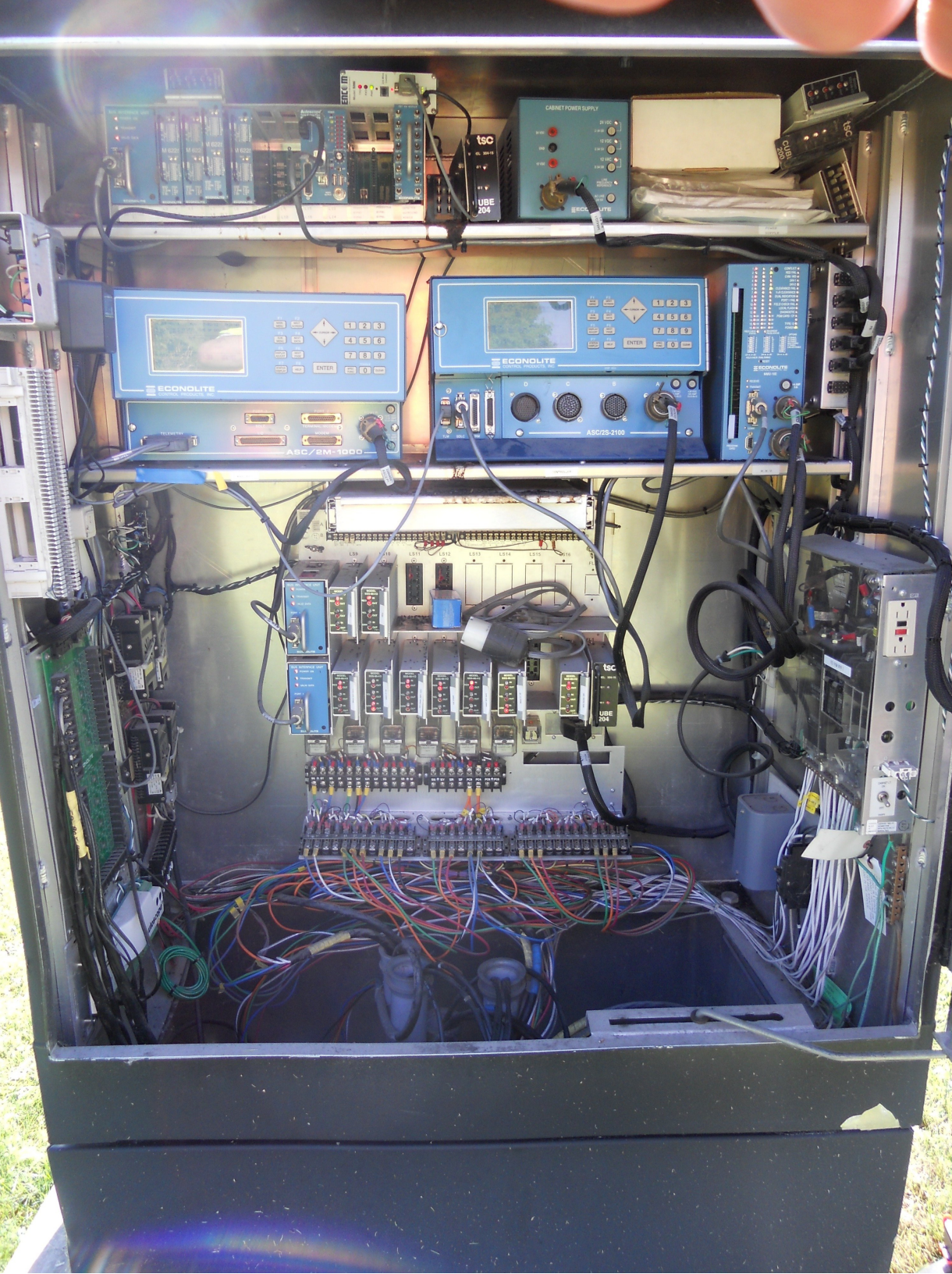
NIGHTS & WEEKENDS : 878-7111

INTERSECTION NO. MS-559

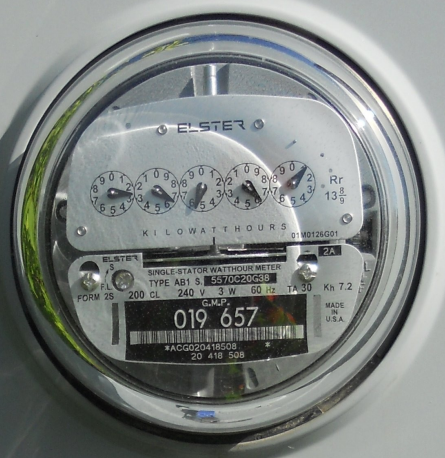








PELIGRO DE DESCARGA ELÉCTRICA O QUEMADURA
RISQUE OF ELECTRIC SHOCK OR BURNING
ELECTRIC SHOCK AND BURNING HAZARD
NO OPENE E NCRMA NENI NENI E NCRMA



MILBANK
TYPE 3R ENCLOSURE

MILBANK
CIRCUIT BREAKERS UNDER FLAP
NO FUSES IN BOX
DO NOT BREAK SEAL

DAVIDSON / WELLS
FACILITY OF ELI...
...
...
...











LEFT TURN
YIELD
ON GREEN













55KSI 04
POLE 18 11/5 32'0"
ARM 18 9.0 40'0"
UNION METAL CORPORATION







LEGAL LOAD
LIMIT
24,000
POUNDS





START CROSSING
Watch For
Vehicles

DON'T START
Finish Crossing
If Stopped

TIME REMAINING
To Finish Crossing

DON'T CROSS

PUSH BUTTON
TO CROSS









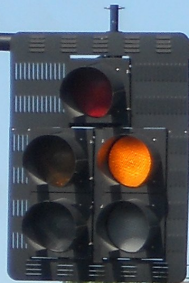
100-100-01
Pole 10' 0" 0" 28" 0"
Pole 12' 0" 0" 34" 0"
NORTH PLANTATION

55K9 04
POLE.18 0.0 20'0"
ARM.12 0.0 34'0"
UNION METAL CORPORATION





LEFT TURN
YIELD
ON GREEN







Commonwealth Ave























TO CROSS
PUSH BUTTON

START CROSSING
WATCH FOR
TURNING CARS

DON'T START
FINISH CROSSING
IF STARTED

PEDESTRIANS
SHOULD NOT BE
IN CROSSWALK





OLD STAGE RD



01'50
0406
04.14









 Vermont 15 & Old Stage Rd, Essex, VT 05452, USA

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Google earth

Imagery Date: 5/19/2012  1999

44°30'37.06" N 73°05'01.23" W elev 521 ft

Eye alt 921 ft 

Coordination Patterns

Pattern 1

Cycle Length . . . 80 COS 101

Offset 0

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

Vehicle Perm 2 Displacement 0 Phase Reservice. . NO

Splits: Phase 1- 14 2- 30 3- 0 4- 16

Phase 5- 14 6- 30 7- 0 8- 16

Phase 9- 20 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 2

Cycle Length . . 120 COS 211

Offset 0

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

Vehicle Perm 2 Displacement 0 Phase Reservice. . NO

Splits: Phase 1- 16 2- 60 3- 0 4- 24

Phase 5- 16 6- 60 7- 0 8- 24

Phase 9- 20 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 . . 120 COS 311

Offset 0

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

Vehicle Perm 2 Displacement 0 Phase Reservice. . NO

Splits: Phase 1- 21 2- 49 3- 0 4- 30

Phase 5- 21 6- 49 7- 0 8- 30

Phase 9- 20 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: .

.....

[illegible][illegible]

NIC Program Steps

Step	Program	Step Begins	Pattern	Override
1	1	0600	2	NO
2	1	0900	0	YES
3	1	1500	3	NO
4	1	1800	0	YES
5	2	0000	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	X	.	X	.	.	.	.
Max 3 Enable	.	.	.	.	.	.	.	.	.	.	.	.
Veh Recall	.	.	.	.	.	.	.	.	.	.	.	.
Veh Max Recall	.	.	.	.	.	.	.	.	.	.	.	.
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	.	.	.	.	.	.	.	.	.	.	.	.
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	X	.	X	.	.	.	.
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 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	.	.	.	.	.	.	.	.	.	.	.	.
Ped Recall	.	.	.	.	.	.	.	.	.	.	.	.
Cond Service Inhibit.	.	.	.	.	.	.	.	.	.	.	.	.
Phase Omit	.	.	.	.	.	.	.	.	.	.	.	.
Special Function	.	.	.	.	.	.	.	.	.	.	.	.

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