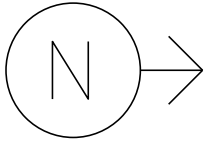


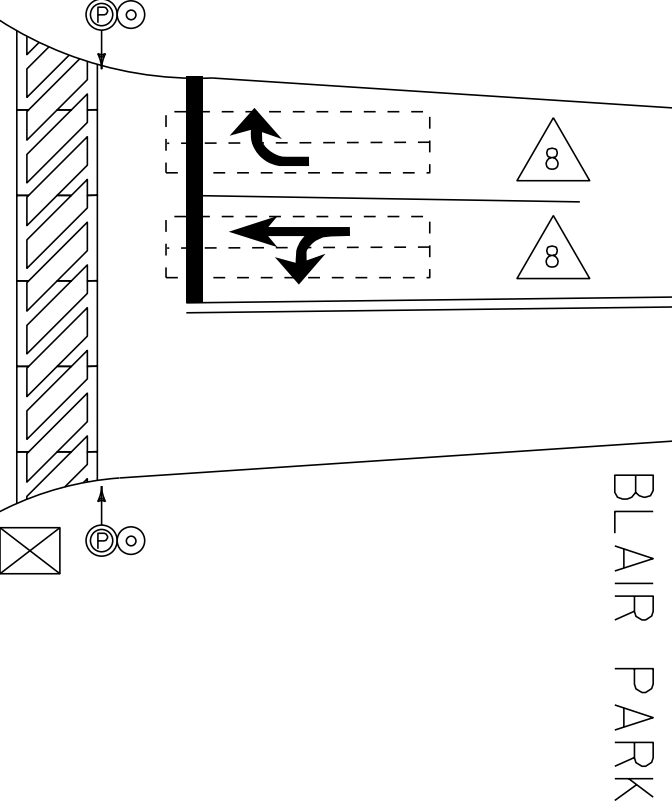
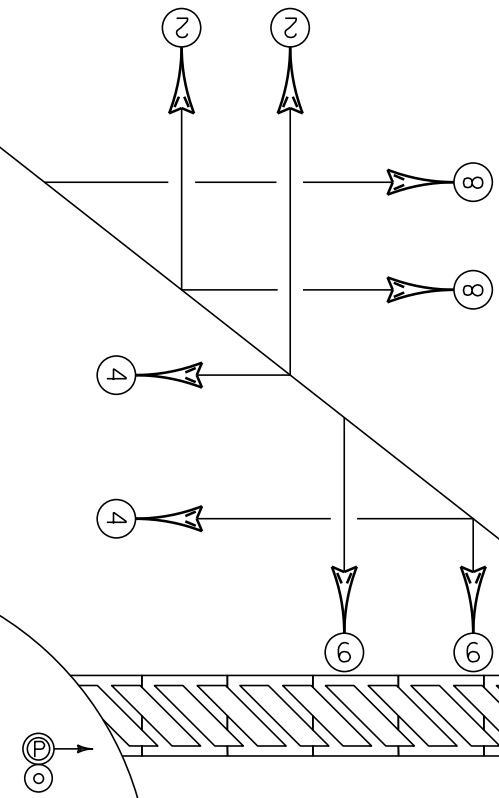
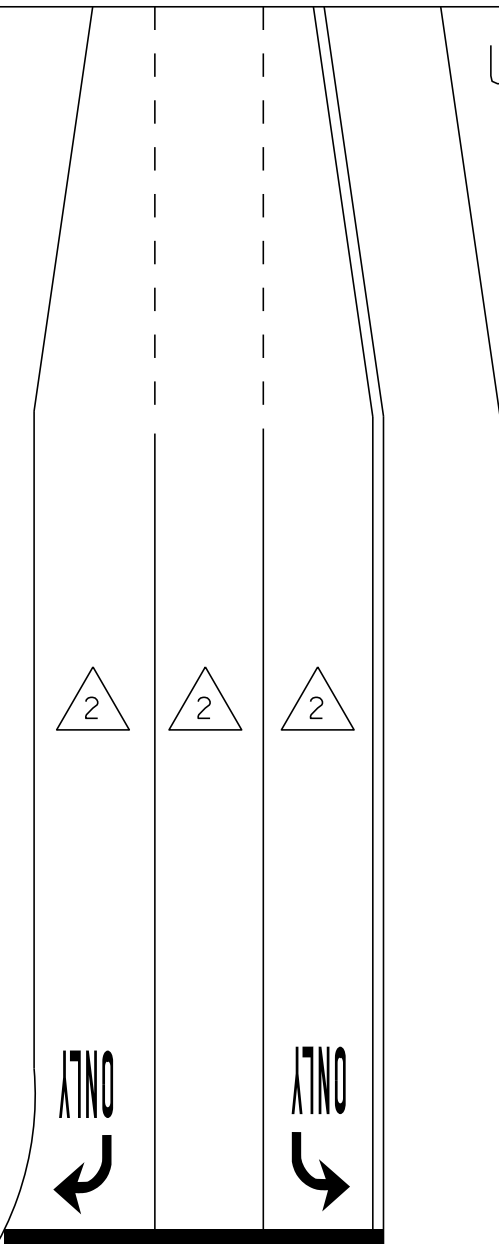
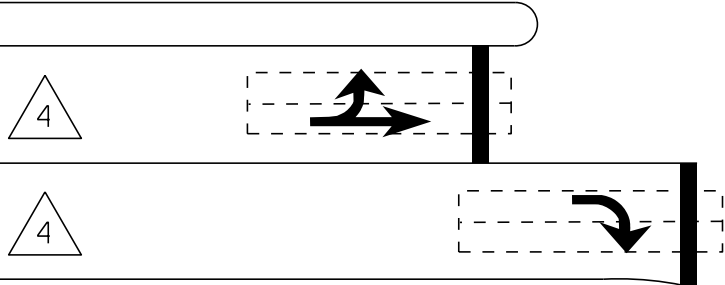
MS # 565



US 2 WEST

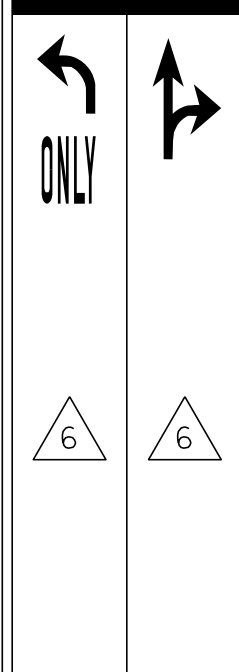
HARVEST LANE

- ⊙ PEDESTAL POST
- Ⓟ→ PEDESTRIAN SIGNAL
- ⊠ CONTROL BOX
- - - LOOP DETECTION
- LUMINAIRE

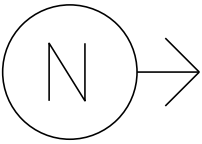


BLAIR PARK

US 2 EAST



MS # 565



US 2 WEST

HARVEST LANE

13' 11' 11' 16'

LANE LINE 200'

LANE LINE 200'

ONLY

ONLY

STOP BAR 48'

16'

STOP BAR 22'

LANE LINE 40'

11'

LANE LINE 215'

STOP BAR 11'

11'

STOP BAR 13'

12'

CROSSWALK 50'

STOP BAR 23'

ONLY

LANE LINE 120'

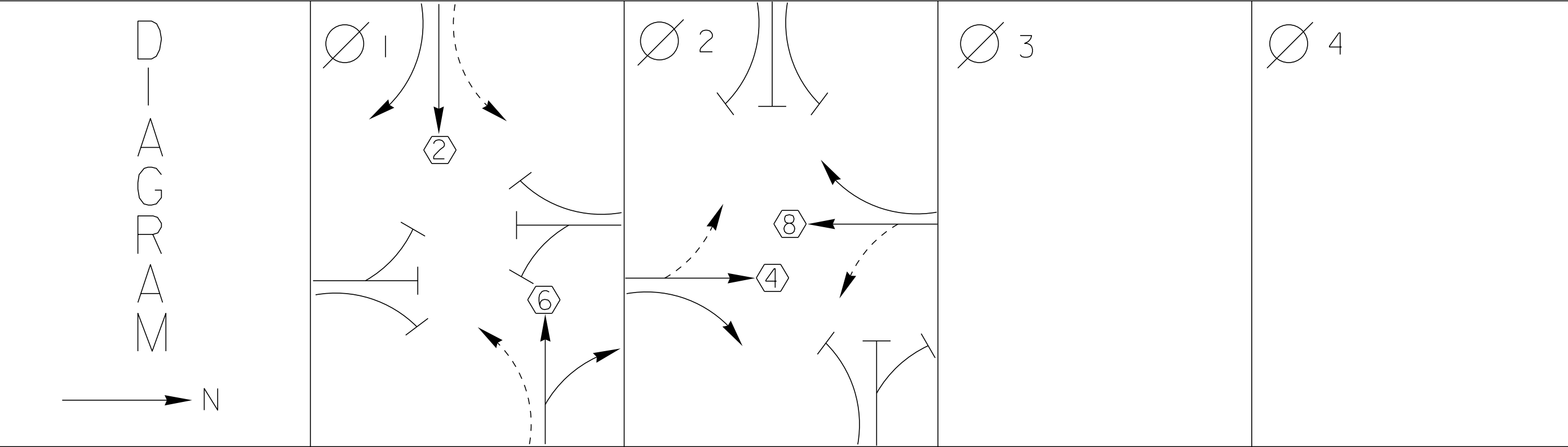
16'

11'

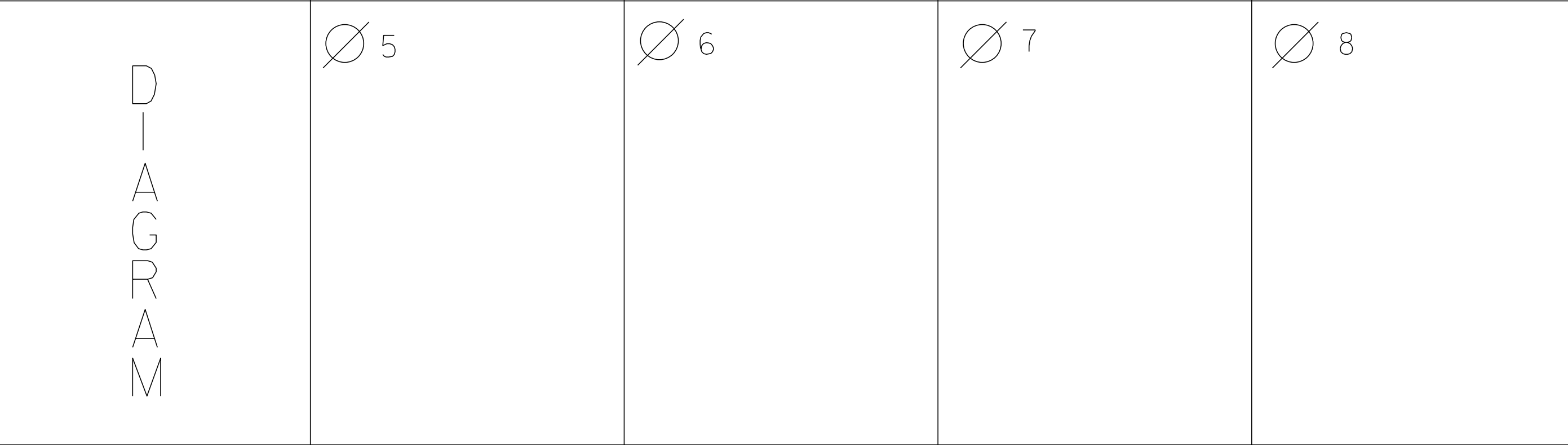
12'

US 2 EAST

BLAIR PARK



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



TIMING	G = Y =	G = Y =	G = Y =	G = Y =
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 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: 878-7111

INTERSECTION NO. MS 573



DANGER

115 VOLTS A.C.

WARNING

DO NOT OPERATE
CABINET WITHOUT
CONFLICT MONITOR UNIT

Temp turn on
12/21/95

Permanent on
5/17/96

J.L. DAVIS CO.
ROUTE 2/HARVEST LANE
WILLISTON, VT

PUSH-LEAD SWITCH ASSIGNMENTS

SWITCH	ASSIGNMENT
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
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91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

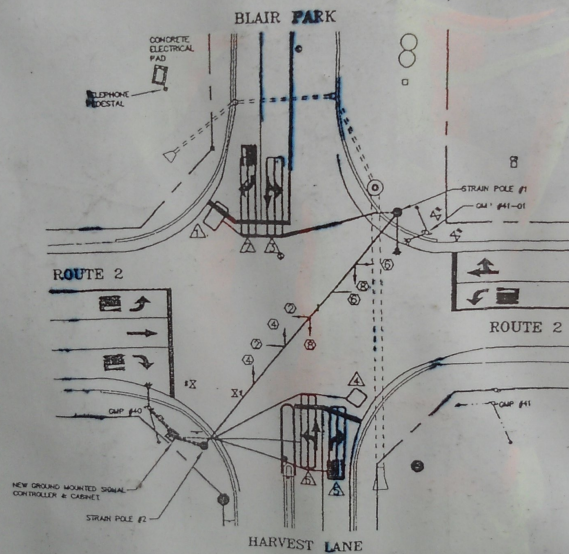
DETECTOR ASSIGNMENT

DETECTOR	ASSIGNMENT
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
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89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

Temp turn on
12/21/95

Permanent on
5/17/96

J.L. DAVIS CO.
ROUTE 2/HARVEST LANE
WILLISTON, VT



PHASE/LOAD SWITCH ASSIGNMENTS

Vehicle Phase:	Load Switch:
NA	1
2	2
NA	3
4	4
NA	5
6	6
NA	7
8	8

DETECTOR ASSIGNMENT

Detector Number:	Detector Location:
1	SB RT
2	SB RT
3	SB LT
4	NB RT
5	NB RT
6	NB LT

5 CH13
6 CH14

PREEMPTOR
PNT. A
PNT. B

PREEMPTOR
PNT. C
PNT. D

PROGRAM
CARD



ECONOLITE
CONTROL PRODUCTS, INC. **NEMA**

A B C D E F G H I J K L M N
PHASE PHASE PED VEH CMU PED
1 2 3 4 DET DET 1 2 5 6 7 8 DC ISO

F1 F2
MAIN MENU NEXT SCREEN

F3 F4
SUB MENU NEXT DATA

F5 F6
DISPLAY ADJUST NEXT PAGE

F7 F8
STATUS DISPLAY HELP

CURSOR

ENTER

1 2 3
4 5 6
7 8 9
0 CLEAR

TOGGLE
SPEC FUNC

ECONOLITE
CONTROL PRODUCTS, INC.

TELEMETRY
TELEMETRY
SOLIO
TERMINAL

ASC 100

3/4 AMP SLO-BLO
115 VAC AMP SLO-BLO

RESET AFTER MODIFYING SWITCHES

FAULT MONITOR FAIL
RESET
POWER
MODE
INC PREV FAIL

MIN. FLASH DUAL SEL
ON 842 / AB OPTIONS
ABCDEF

GV ENABLE
WD ENABLE
VM LATCH

CVM LOG DISABLE
BND DISABLE
WALK DISABLE

1 2 3 4 5 6

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

1/4 AMP SLOW BLOW

ECONOLITE
CONTROL PRODUCTS, INC.
ANAHEIM, CA 92816



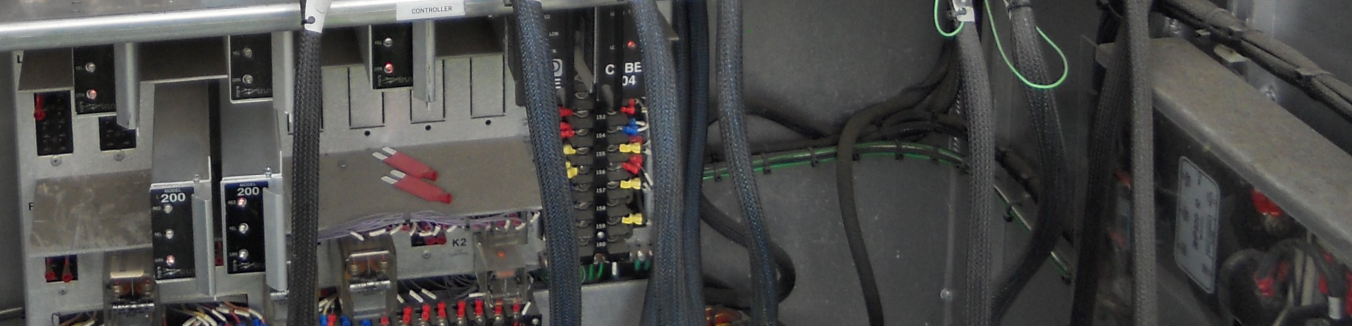
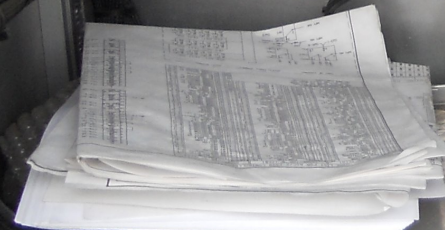
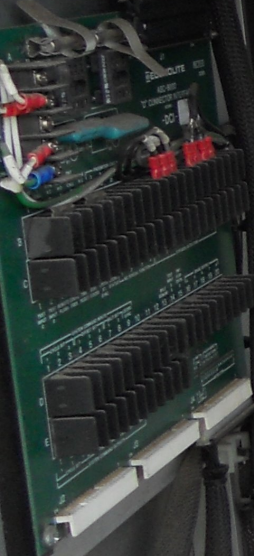
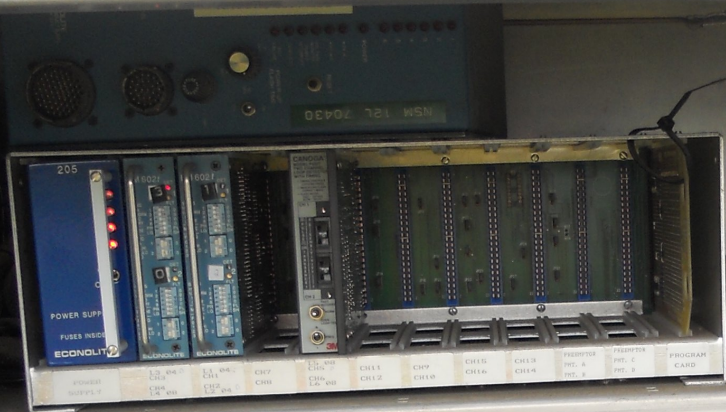
CONTROLLER

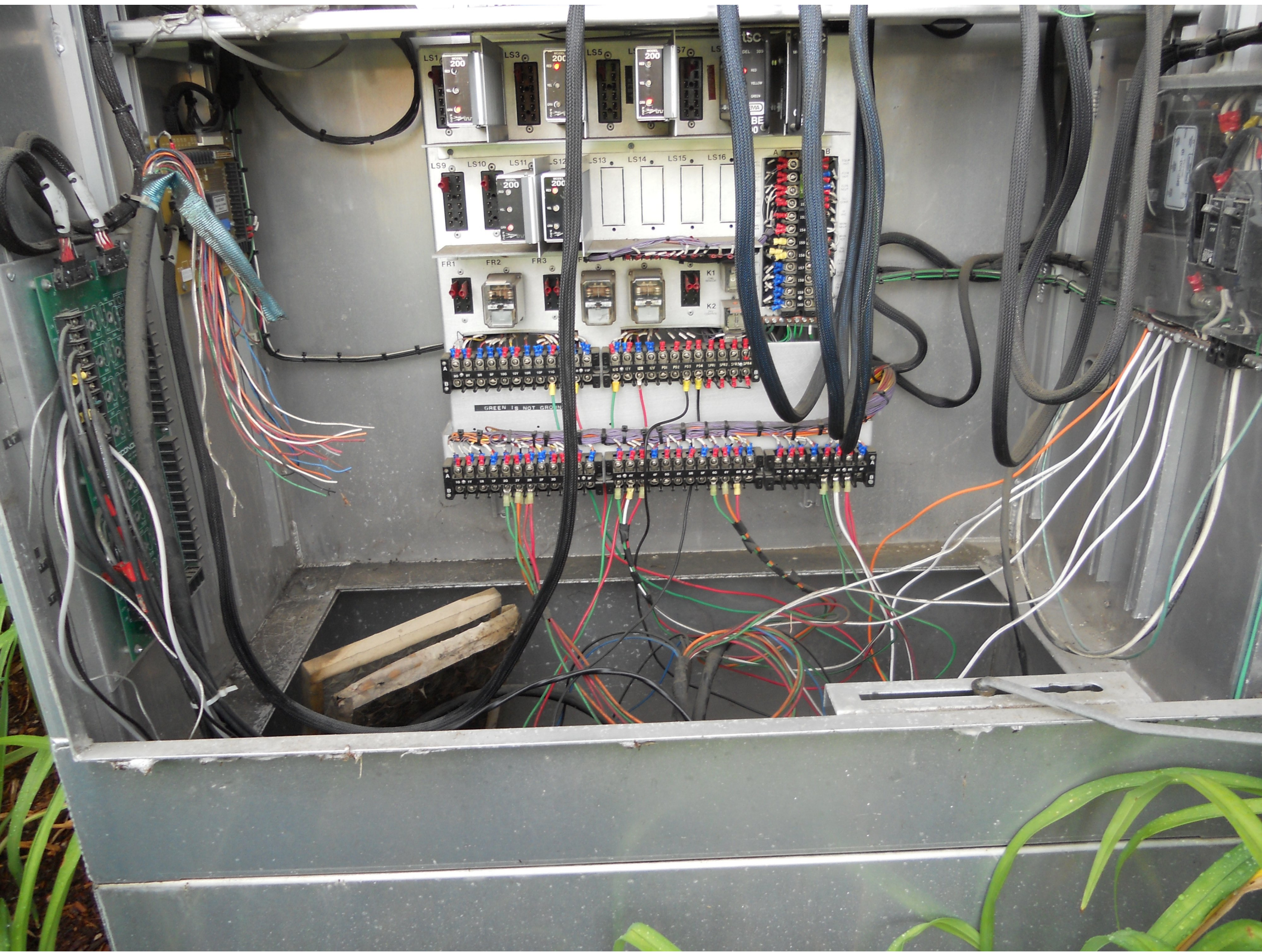
YELLOW
GREEN
RED

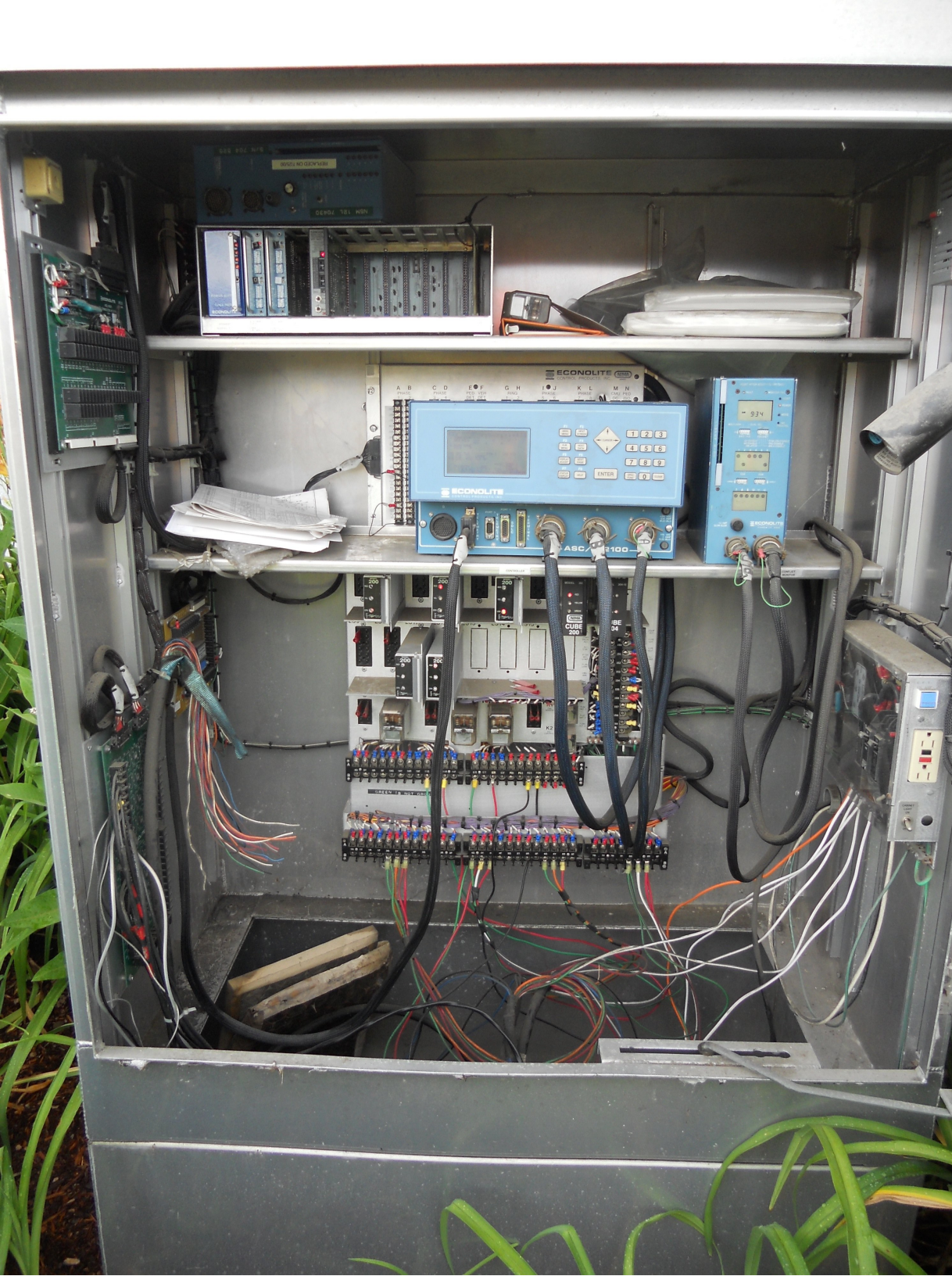
NEMA
CUBE
200

MODEL 200
MODEL 200

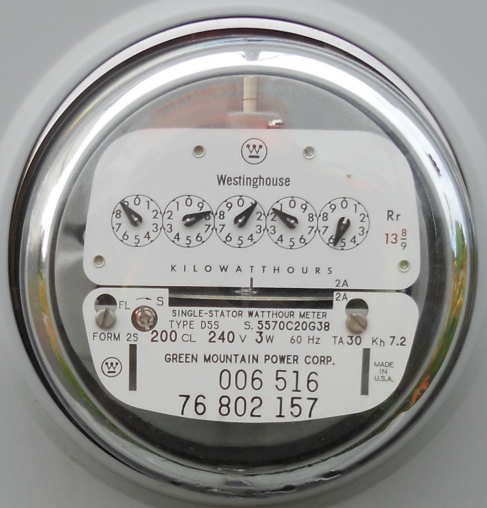
154
155
156
157
158
159







HAZARD OF ELECTRICAL
SHOCK OR BURN
SERVICE BY UTILITY
AUTHORIZED PERSONNEL ONLY
DO NOT PAINT OVER OR REMOVE THIS LABEL
MILBAY MFG. CO. GENERAL OFFICE 22, RD. 104829-001



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









LEGAL AS FOR
STATE
HIGHWAYS





















HARVEST LANE

For the
Messier State
Local 597

LEGAL LOAD
AS FOR
STATE
HIGHWAYS































250W - H.P.S. -

Dimming:

[illegible]

Coordination Patterns

Pattern 1

Cycle Length . . . 84 COS 111

Offset 10

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

Vehicle Perm 2 Displacement 0 Phase Reservice. . NO

Splits: Phase 1- 0 2- 44 3- 0 4- 40

Phase 5- 0 6- 44 7- 0 8- 40

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 . . . 88 COS 211

Offset 79

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

Vehicle Perm 2 Displacement 0 Phase Reservice. . NO

Splits: Phase 1- 0 2- 49 3- 0 4- 39

Phase 5- 0 6- 49 7- 0 8- 39

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 . . . 96 COS 311

Offset 92

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

Vehicle Perm 2 Displacement 0 Phase Reservice. . NO

Splits: Phase 1- 0 2- 56 3- 0 4- 40

Phase 5- 0 6- 56 7- 0 8- 40

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: .

Coordination Patterns

Pattern 13
Cycle Length . . . 60 COS FREE
Offset 0
Vehicle Permissive . . [1] 0 [2] 0
Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
Splits: Phase 1- 0 2- 70 3- 0 4- 30
Phase 5- 0 6- 70 7- 0 8- 30
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 25
Cycle Length . . . 60 COS FREE
Offset 0
Vehicle Permissive . . [1] 0 [2] 0
Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
Splits: Phase 1- 0 2- 70 3- 0 4- 30
Phase 5- 0 6- 70 7- 0 8- 30
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	1	NO
2	1	1000	2	NO
3	1	1430	3	NO
4	1	1900	2	NO
5	1	2200	0	NO
6	2	0600	1	NO
7	2	0900	3	NO
8	2	2200	0	NO

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	.	.	.	.	.	.	.	.	.	.	.	.
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 1000

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	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	.	.	.	.	.	.

TOD Program Steps

Step 3 Program 1 Step Begins 1430

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	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 1900

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

Alt Sequence A B C D E F

TOD Program Steps

Step 5 Program 1 Step Begins 2200

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	.	.	.	.	.	.

Step 6 Program 2 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	.	.	.	.	.	.	.	.	.	.	.	.
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 7 Program 2 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	X	X	X	X	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 8 Program 2 Step Begins 2200

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