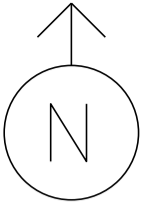
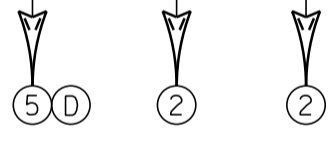
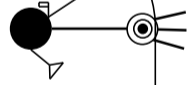
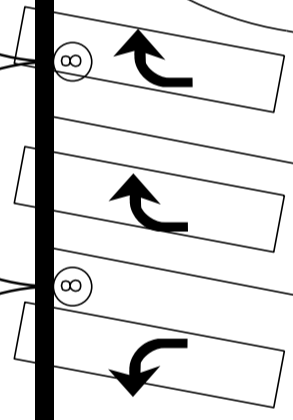
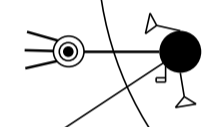
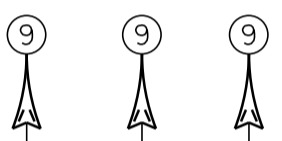
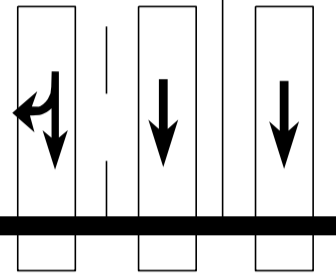


MS # 531



US 7 NORTH

I-89 NORTH ON RAMP



9 PREEMPTION DETECTOR

♀ PREEMPTION STROBE

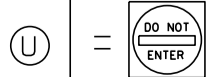
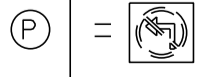
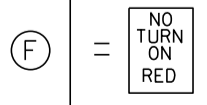
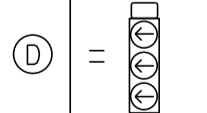
∩ VIDEO CAMERA

⊗ CONTROL BOX

▭ VIDEO DETECTION

∩ LUMINAIRE

• ROADWAY SIGN

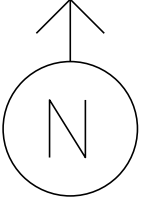


I-89 NORTH OFF RAMP

US 7 SOUTH

NOT TO SCALE

MS # 531



US 7 NORTH

I-89 NORTH ON RAMP

12' | 13' | 12'

LANE LINE 390'



STOP BAR 40'

11' | 11'

17'

STOP BAR 76'

12'

ONLY

LANE LINE 205'



12'

ONLY

LANE LINE 205'



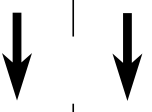
12'

ONLY



I-89 NORTH OFF RAMP

STOP BAR 33'



ONLY

LANE LINE 200'



11' | 11'

11'

11'

11'

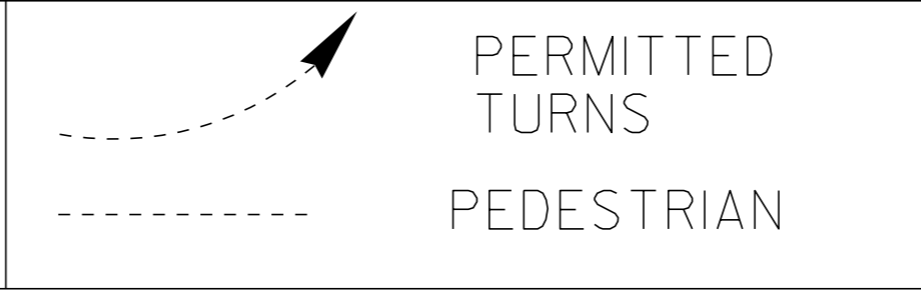
11'

ONLY

US 7 SOUTH

NOT TO SCALE

| | | | | |
|--|--------------------|--------------------|--------------------|--------------------|
| <p style="text-align: center;">D - I A G R A M</p> | | | | |
| <p>TIMING</p> | <p>G = Y =</p> | <p>G = Y =</p> | <p>G = Y =</p> | <p>G = Y =</p> |
| <p style="text-align: center;">D - I A G R A M</p> | | | | |
| <p>TIMING</p> | <p>G = Y =</p> | <p>G = Y =</p> | <p>G = Y =</p> | <p>G = Y =</p> |



CYCLE LENGTH, C = _____ S



ECONOLITE

PROPERTY OF
AGENCY OF TRANSPORTATION
MAINTENANCE DIVISION
1000 WEST 10TH AVENUE
DENVER, COLORADO 80202

SOUTH
7
ski
↓

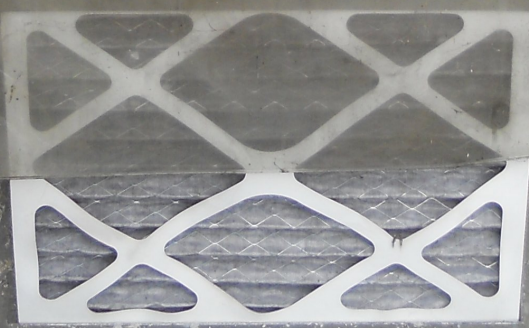
PROPERTY OF:
VT. AGENCY OF TRANS.
MAINTENANCE DIV.

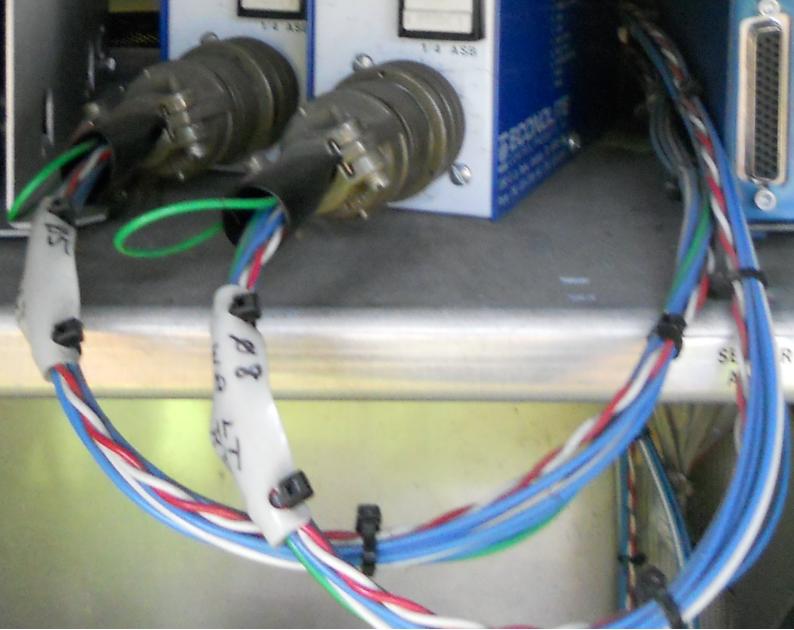
IN EMERGENCY CALL:
DIST. TRANS. OFFICE
655-1580 COLCHESTER

NIGHTS & WEEKENDS: 878-7111

WARNING DANGER

DO NOT OPERATE
CABINET WITHOUT
CONFLICT MONITOR UNIT 115 VOLTS A.C.





ECONOLITE

DATA KEY

ETH

TELEMETRY TLM-25

PORT 3A

PORT 3B

ASC/3-2100

STATUS

115 VAC 1 AMP

SLO-BLO

+24 VDC 3/4 AMP

1 2 3

4 5 6

7 8 9

0 CLEAR

ENTER

MAIN MENU SUB MENU NEXT DATA NEXT SCREEN

HELP STATUS DISPLAY NEXT PAGE

abc def

ghi jkl mno

pqrs tuv wxyz

copy toggle alt

SPEC FUNC

7 1

8 2

9 3

10 4

11 5

12 6

POWER

+24 #1

+24 #2

CONF. VOLTAGE MONITOR

POWER INTERRUPT

CONFLICT

RED FAILURE POWER-UP FLASH TIME

7 SEC

10 SEC

1/4 SEC

AMP

EDI

NSM-12L

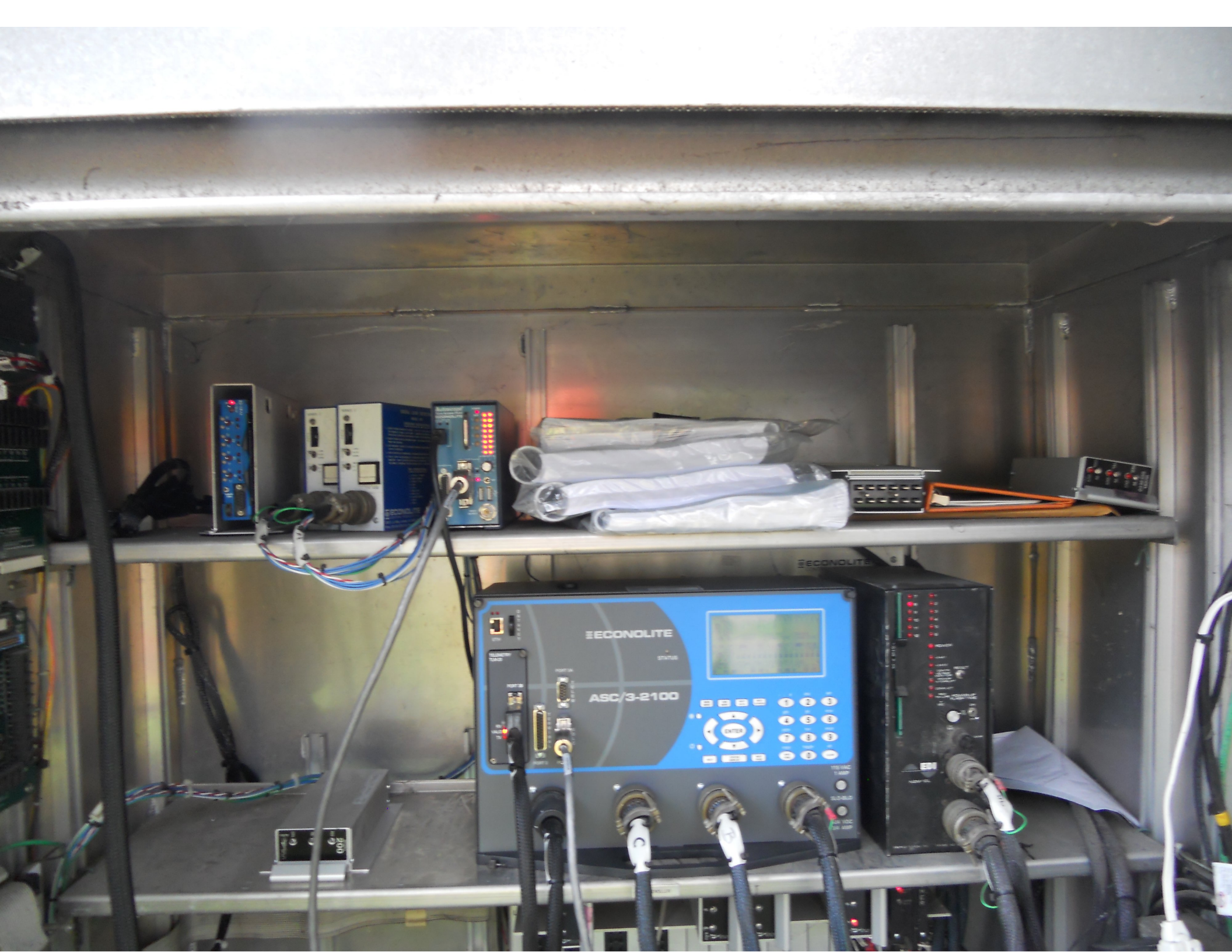
ETHERNET DESIGN, INC. TEMPE, AZ

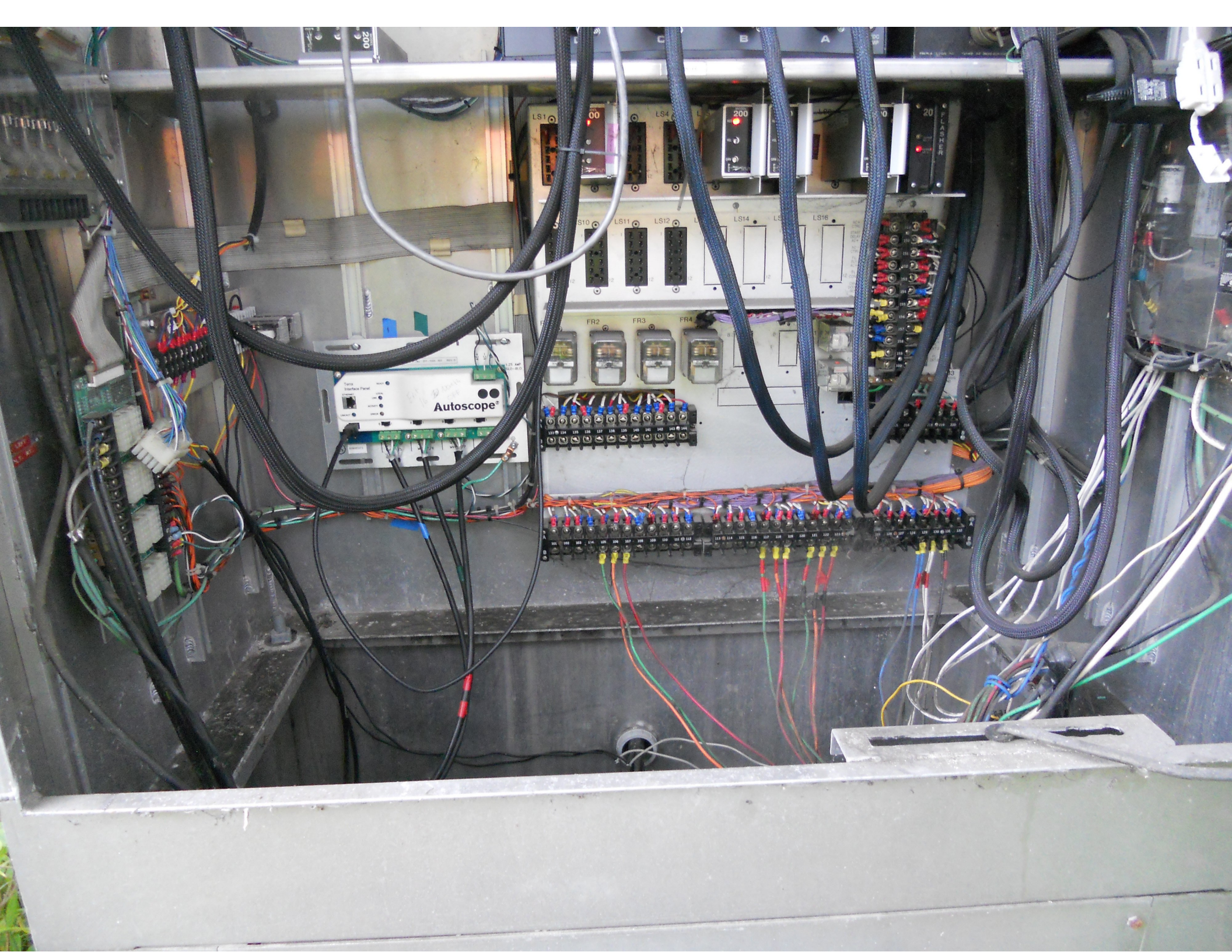
CONTROLLER

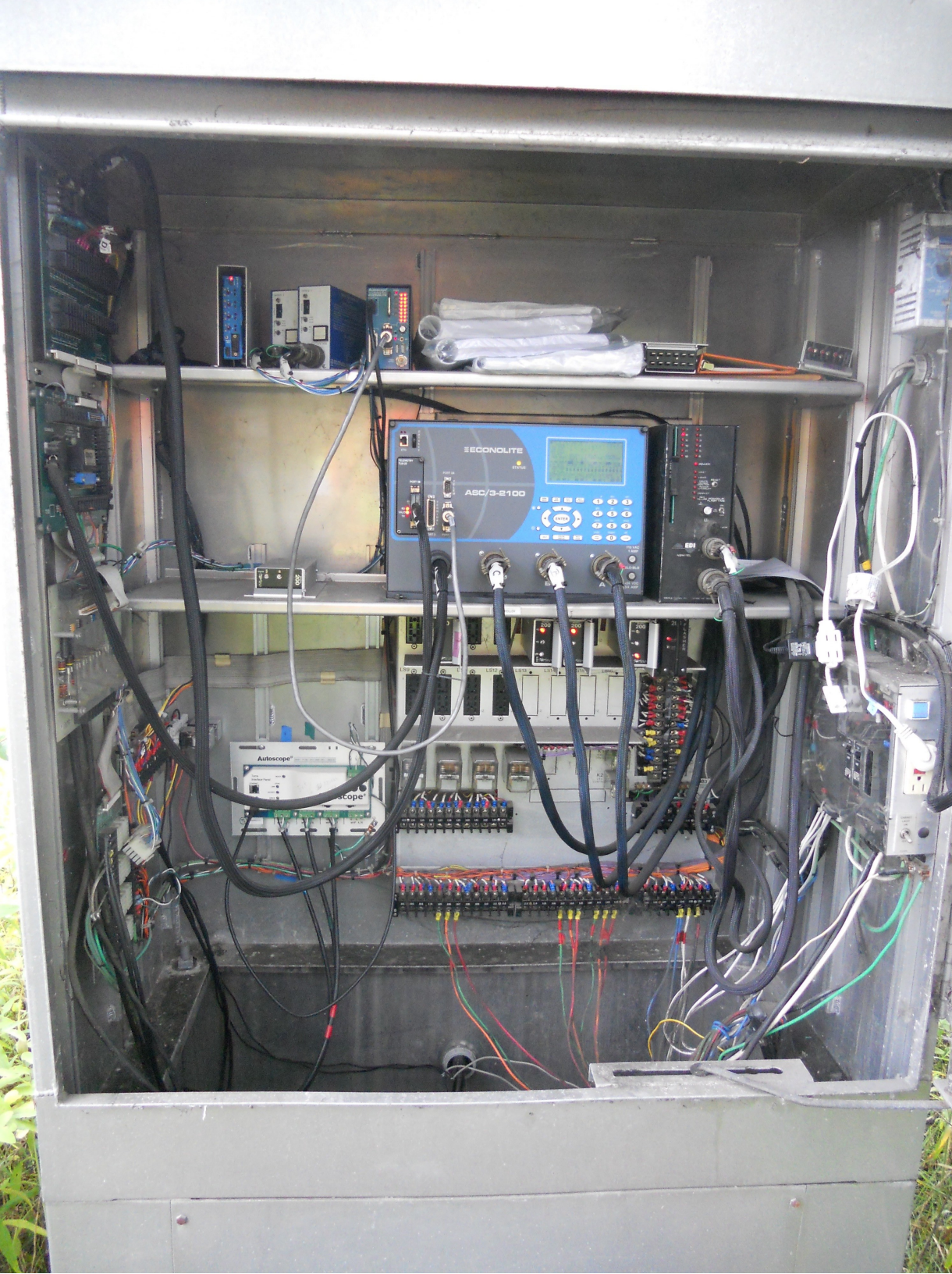
Autos

12 12 12

154 155 156 157 158







Maximum Current Rating

When the Main Breaker and Branch Breakers are installed in this panel, the maximum current rating of 65,000 amperes symmetrical (65,000 symmetrical AC) shall be maintained. The maximum current rating of the branch breakers shall be maintained in this panel, and the main breaker shall be maintained in this panel. The maximum current rating of the branch breakers shall be maintained in this panel, and the main breaker shall be maintained in this panel. The maximum current rating of the branch breakers shall be maintained in this panel, and the main breaker shall be maintained in this panel.

| Main Breaker | Branch Breaker | Branch Breaker | Rating |
|--|--|--|--------|
| When the Main Breaker is installed in this panel, the maximum current rating of the branch breakers shall be maintained in this panel, and the main breaker shall be maintained in this panel. | When the Branch Breaker is installed in this panel, the maximum current rating of the branch breakers shall be maintained in this panel, and the main breaker shall be maintained in this panel. | When the Branch Breaker is installed in this panel, the maximum current rating of the branch breakers shall be maintained in this panel, and the main breaker shall be maintained in this panel. | 10,000 |
| When the Main Breaker is installed in this panel, the maximum current rating of the branch breakers shall be maintained in this panel, and the main breaker shall be maintained in this panel. | When the Branch Breaker is installed in this panel, the maximum current rating of the branch breakers shall be maintained in this panel, and the main breaker shall be maintained in this panel. | When the Branch Breaker is installed in this panel, the maximum current rating of the branch breakers shall be maintained in this panel, and the main breaker shall be maintained in this panel. | 40,000 |
| When the Main Breaker is installed in this panel, the maximum current rating of the branch breakers shall be maintained in this panel, and the main breaker shall be maintained in this panel. | When the Branch Breaker is installed in this panel, the maximum current rating of the branch breakers shall be maintained in this panel, and the main breaker shall be maintained in this panel. | When the Branch Breaker is installed in this panel, the maximum current rating of the branch breakers shall be maintained in this panel, and the main breaker shall be maintained in this panel. | 65,000 |

⚡ DANGER

Hazardous Voltage.
Will cause death, severe personal injury or substantial property damage.

Turn off power supplying this equipment before working inside.



STREET LIGHT ONLY





0070
0485
0049







NO
TURN
ON RED



SOUTH

NORTH



EAST

WEST





ONLY ONLY ONLY

ONLY

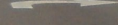
ONLY

ONLY

ONLY

ONLY

ONLY



NO LEFT TURN



ONLY

ONLY

ONLY

NO
TURN
ON
RED
STOP
HERE ON
RED
←

NO
TURN
ON RED





NO
TURN
ON
RED

STOP
HERE ON
RED

←

← ONE WAY



70 FIN 37-1
ZRSKSF36A

#13-200W-H.P.S.-III



← ONLY ↑ ONLY → ONLY

30

Wilmington
Yacht Club





89 SOUTH
←

EAST
2 7
Winooski
↓





SOUTH









13 UN34
48 K8136
A

#12-200W-H.P.S.-III

Date: 08/09/2012

Timing Data:

| Phase | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---------------|---|----|---|---|----|----|---|----|---|
| Phases in use | | x | | | x | x | | x | |
| Min Green | 0 | 15 | 0 | 8 | 15 | 15 | 0 | 8 | 0 |
| Walk | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ped Clr | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Veh Ext | 0 | 2 | 0 | 0 | 2 | 2 | 0 | 2 | 0 |
| MAX 1 | 0 | 15 | 0 | 0 | 17 | 15 | 0 | 15 | 0 |
| MAX 2 | 0 | 26 | 0 | 0 | 12 | 26 | 0 | 26 | 0 |
| MAX 3 | 0 | 28 | 0 | 0 | 25 | 28 | 0 | 21 | 0 |
| Yellow | 3 | 4 | 3 | 3 | 4 | 4 | 3 | 4 | 0 |
| All Red | 0 | 2 | 0 | 0 | 2 | 2 | 0 | 2 | 0 |
| Recall to Max | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Coordination Patterns: ACS3/Naztec Coord. Phases 2 & 6

| Pattern 1 | | | | | | | | | |
|---------------|------|--------|-------|-----|-------|---|-------|----|--|
| Cycle Length | 60 | Offset | 7 | COS | 111 | | | | |
| Splits | Ph 1 | 0 | Ph 2 | 36 | Ph 3 | 0 | Ph 4 | 0 | |
| | Ph 5 | 37 | Ph 6 | 36 | Ph 7 | 0 | Ph 8 | 27 | |
| | Ph 9 | 0 | Ph 10 | 0 | Ph 11 | 0 | Ph 12 | 0 | |
| Pattern 2(21) | | | | | | | | | |
| Cycle Length | 82 | Offset | 58 | COS | 211 | | | | |
| Splits | Ph 1 | 0 | Ph 2 | 68 | Ph 3 | 0 | Ph 4 | 0 | |
| | Ph 5 | 24 | Ph 6 | 44 | Ph 7 | 0 | Ph 8 | 32 | |
| | Ph 9 | 0 | Ph 10 | 0 | Ph 11 | 0 | Ph 12 | 0 | |
| Pattern 3(41) | | | | | | | | | |
| Cycle Length | 92 | Offset | 38 | COS | 311 | | | | |
| Splits | Ph 1 | 0 | Ph 2 | 71 | Ph 3 | 0 | Ph 4 | 0 | |
| | Ph 5 | 33 | Ph 6 | 38 | Ph 7 | 0 | Ph 8 | 29 | |
| | Ph 9 | 0 | Ph 10 | 0 | Ph 11 | 0 | Ph 12 | 0 | |

Day Plan [1]

| Event | Action Plan | Step Begins |
|-------|-------------|-------------|
| 1 | 1 | 0600 |
| 2 | 2 | 0700 |
| 3 | 1 | 0900 |
| 4 | 3 | 1500 |
| 5 | 1 | 1800 |
| 6 | 5 | 2200 |

Action Plan

| Action Plan | Pattern |
|-------------|-----------|
| 1 | 1 |
| 2 | 21 |
| 3 | 41 |
| 4 | 254-FREE |
| 5 | 255-FLASH |
| | |
| | |