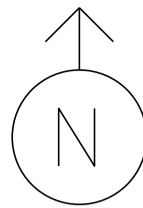


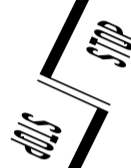
US 5 NORTH

MS # 715



VT 114 NORTH

VT 122 NORTH



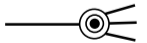
YIELD



CONTROL BOX



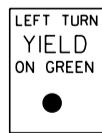
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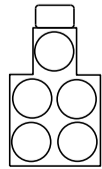
LUMINAIRE



=



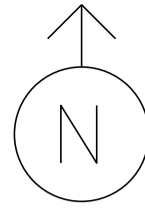
=



US 5 SOUTH

US 5 NORTH

MS # 715



12'

10'

12'

12'

VT 122 NORTH

STOP BAR 11'
STOP BAR 13'

STOP
STOP

VT 114 NORTH

12'

STOP BAR 12'

STOP BAR 12'

12'

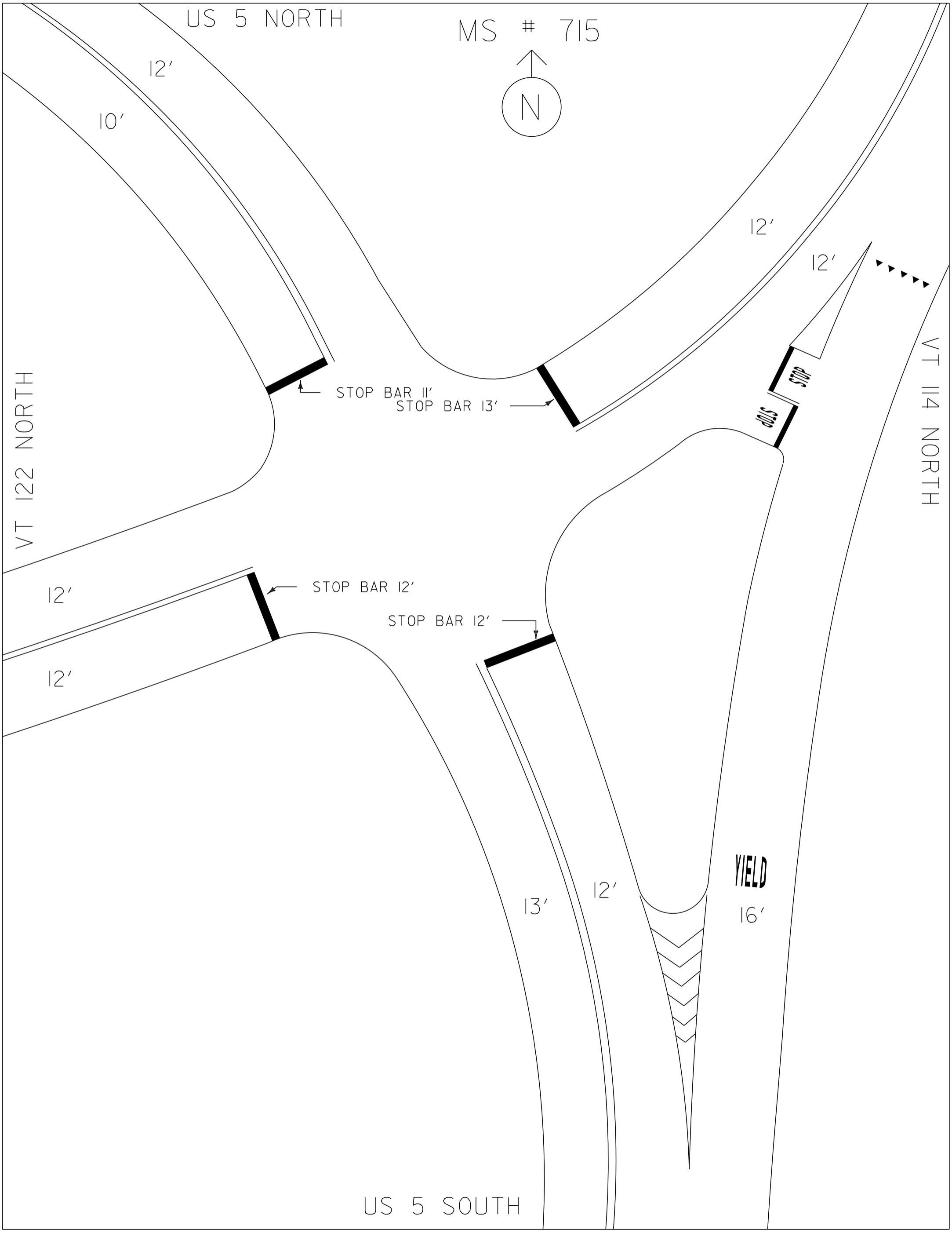
13'


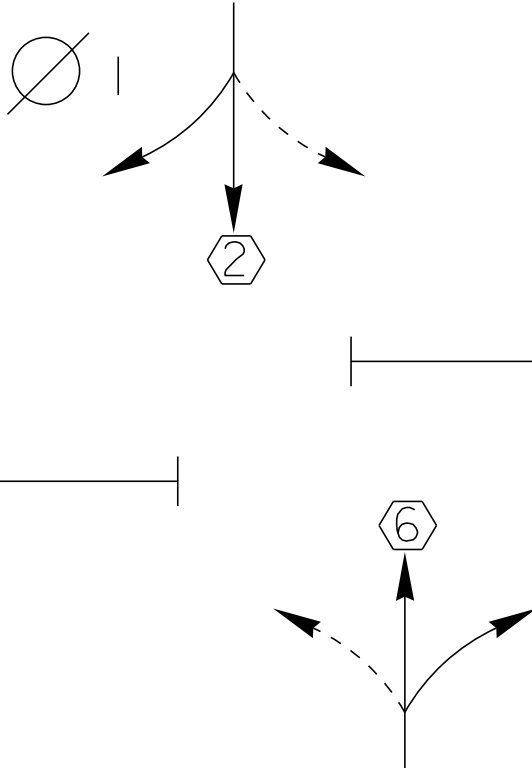
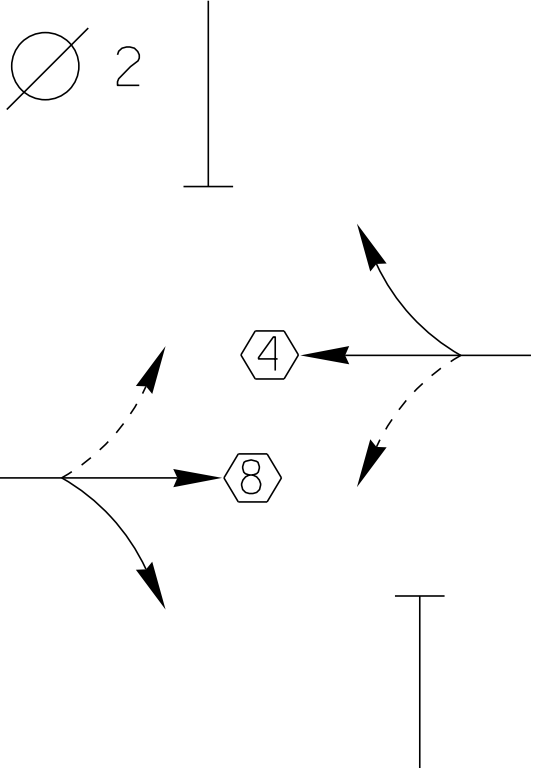
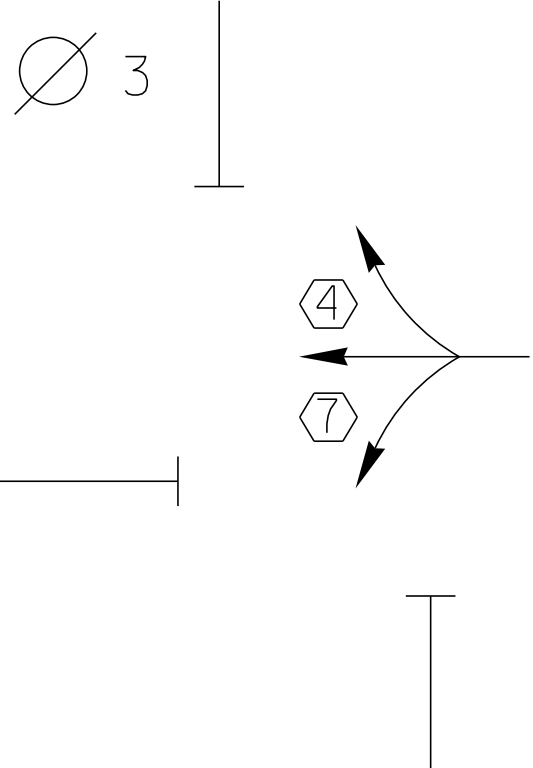





12'

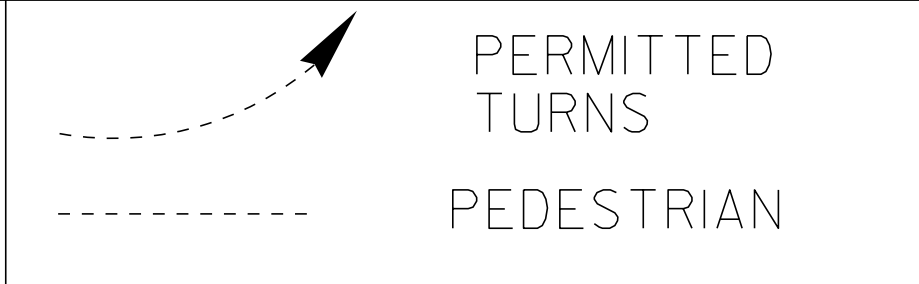
YIELD

16'

US 5 SOUTH



<p style="writing-mode: vertical-rl; transform: rotate(180deg);">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="writing-mode: vertical-rl; transform: rotate(180deg);">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





DANGER

115 VOLTS A.C.

WARNING

DO NOT OPERATE
CABINET WITHOUT
CMU / MMU

RECONOLITE

BUS INTERFACE UNIT

POWER ON
 TRANSMIT
 VALID DATA

PORT

ECONOLITE

M 622t
ECONOLITE

M 622
ECONOLITE

M 622
ECONOLITE

M 622
ECONOLITE

DET SW. MODULE

DET 1
DET 2
DET 3
DET 4
DET 5
DET 6
DET 7
DET 8
DET 9
DET 10
DET 11
DET 12
DET 13
DET 14
DET 15
DET 16

ECONOLITE

B.I.U. DETECTOR

L3
L4

L1
L2

L7
L8

L5
L6

L11
L12

L9
L10

L15
L16

L13
L14

PREEMPTOR EVP#3
EVP#4

PREEMPTOR EVP#5
EVP#6

DETECTOR SWITCHING MODULE

 WATCHDOG TIMEOUT
 PROCESSOR FAILURE!
 CONTROLLER SHOULD BE BENCH CHECKED
 TO RESET, REMOVE POWER FOR 5 SECONDS
 OR MORE, THEN REAPPLY POWER.

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

↑
 ← CURSOR →
 ↓

1 2 3
 4 5 6
 7 8 9
 0 CLEAR

ENTER

TOGGLE
 SPEC FUNC

CUSTOMER COPY

BUS INTERFACE UNIT
POWER ON
TRANSMIT
WALD CORR

LM 622t LM 622 LM 622 LM 622

8. I. U. DETECTOR

1.3 1.4 1.5 1.6 1.7 1.8 1.9 1.10 1.11 1.12 1.13 1.14

PREPROM EP9C3 EP9B4 DE RECTOR SWITCHING MODULE

ECONOLITE

CABINET POWER SUPPLY

24 VDC 2.5A SB
12 VDC 2.5A SB
12 VAC 0.5A SB

AC LINE 2A SB

LINE FREQUENCY REFERENCE

ECONOLITE

ECONOLITE CONTROL PRODUCTS, INC.
(DIP ADJ)

WATCHDOG 1
PROCESSOR 2
VALVES SHOULD BE
CLOSED AND
TEST STOP

F1 MAIN MENU F2 CLEAR CONTROL
F3 SUB MENU F4 NEXT DATA
F5 DISPLAY ADJUST F6 NEXT PAGE
F7 STATUS DISPLAY F8 HELP

ENTER

1 2 3
4 5 6
7 8 9
0 CLEAR

SPIC FUNC

PROGRAM CARD

110 VAC 1 AMP FLO/BLD
24 VDC 3/4 AMP FLO/BLD

ASC/2S-2100

PORT 3 PORT 1 PORT 2

LM SDCS TERM

D C B A

CONFLICT
RED FAIL
COMM FAIL
24V1
24V2
CLEARANCE FAIL
YAR CLEAR
DUAL INP

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

FIELD CHECK: RECIPROCAL PULSE STRUCTURE

OFF = ON OFF = ON OFF = ON
FIELD CHECK: DUAL ENABLE

RESET

ECONOLITE CONTROL PRODUCTS, INC.
MMU-18E

RECEIVE
TRANSMIT

14 AMP S.B.

tsc
MODEL 304-15

LOAD 1
LOAD 2

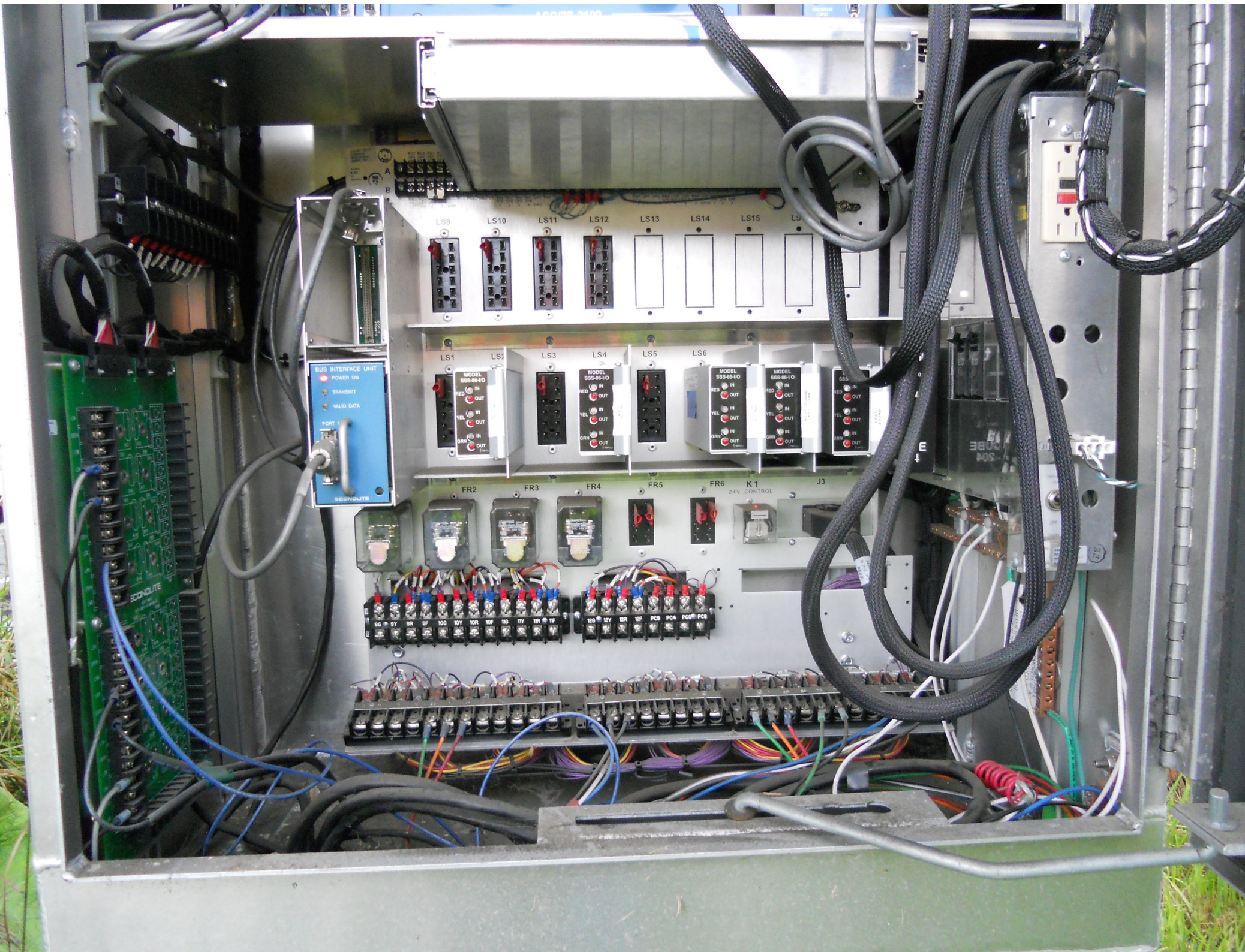
CUBE 204

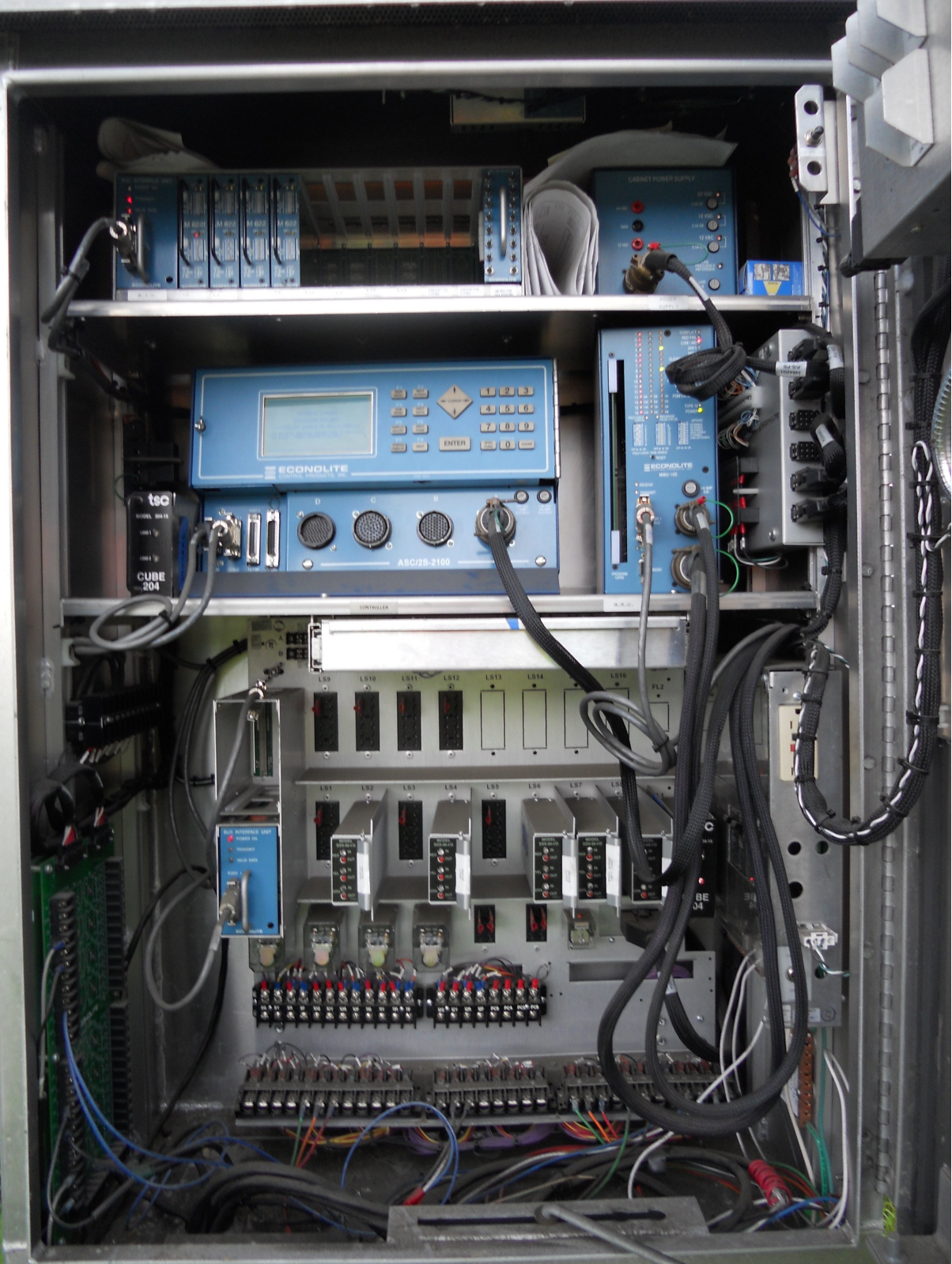
APPROXIMATE 900W

POWER SUPPLY

CONTROLLER

H.N.U.







TYPE I-55-S
GENERAL ELECTRIC
3 3 2 3 1
KILOWATT-HOURS
SINGLE STATOR WATERHOOR METER
CL100 • 240V 3W • 60°C TA15
R-271
3227
• 01 924 001 •
MADE IN U.S.A.

DANGER
HAZARDOUS VOLTAGE. ALL CAN BE
SEVERELY HARMED OR KILLED BY
CONTACT WITH ELECTRICAL
EQUIPMENT. CONTACT WITH ELECTRICAL
EQUIPMENT CAN BE FATAL.
FOR INFORMATION CONTACT THE
MANUFACTURER'S REPRESENTATIVE, THE SERVICE

Signals

Street
Lights



NORTH

SOUTH

VERMONT

114

5



NORTH VERMONT 122

TO 91

772-5311



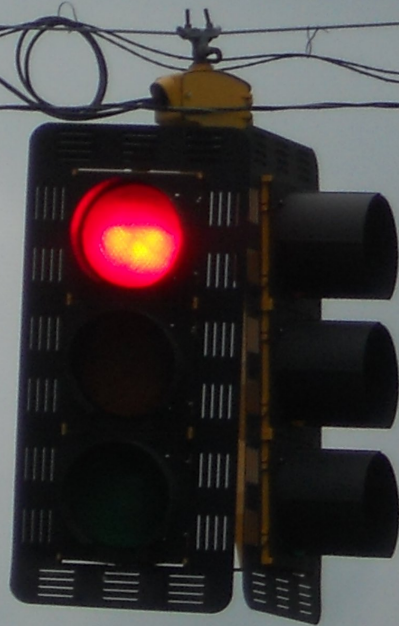
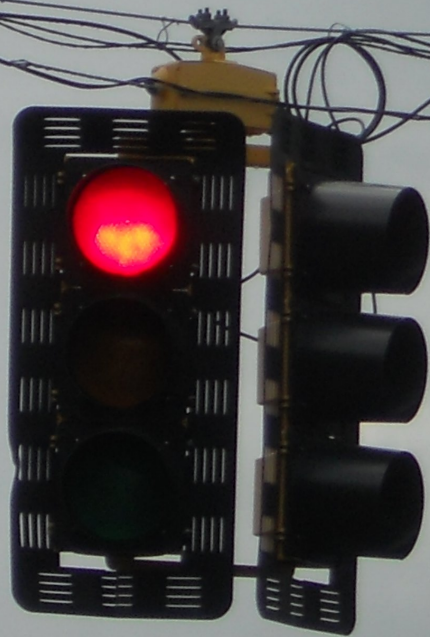
NORTH
VERMONT
122

TO
INTERSTATE
91





TURN
ELD
GREEN





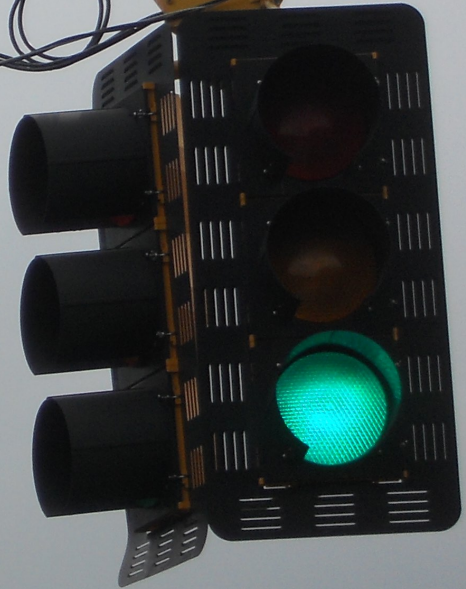
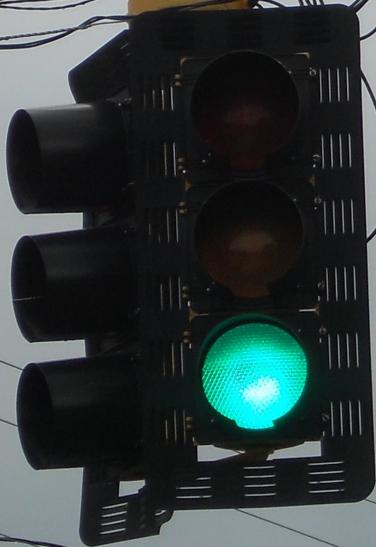
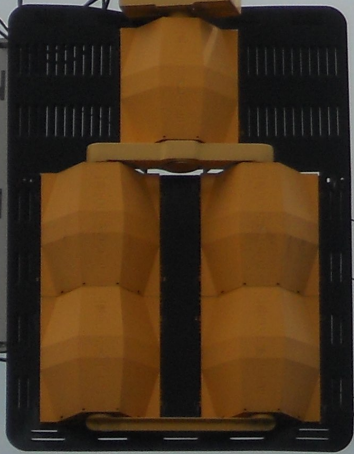
57-511



LEFT TURN
YIELD
ON GREEN

72.511

LEFT TURN
YIELD
ON GREEN









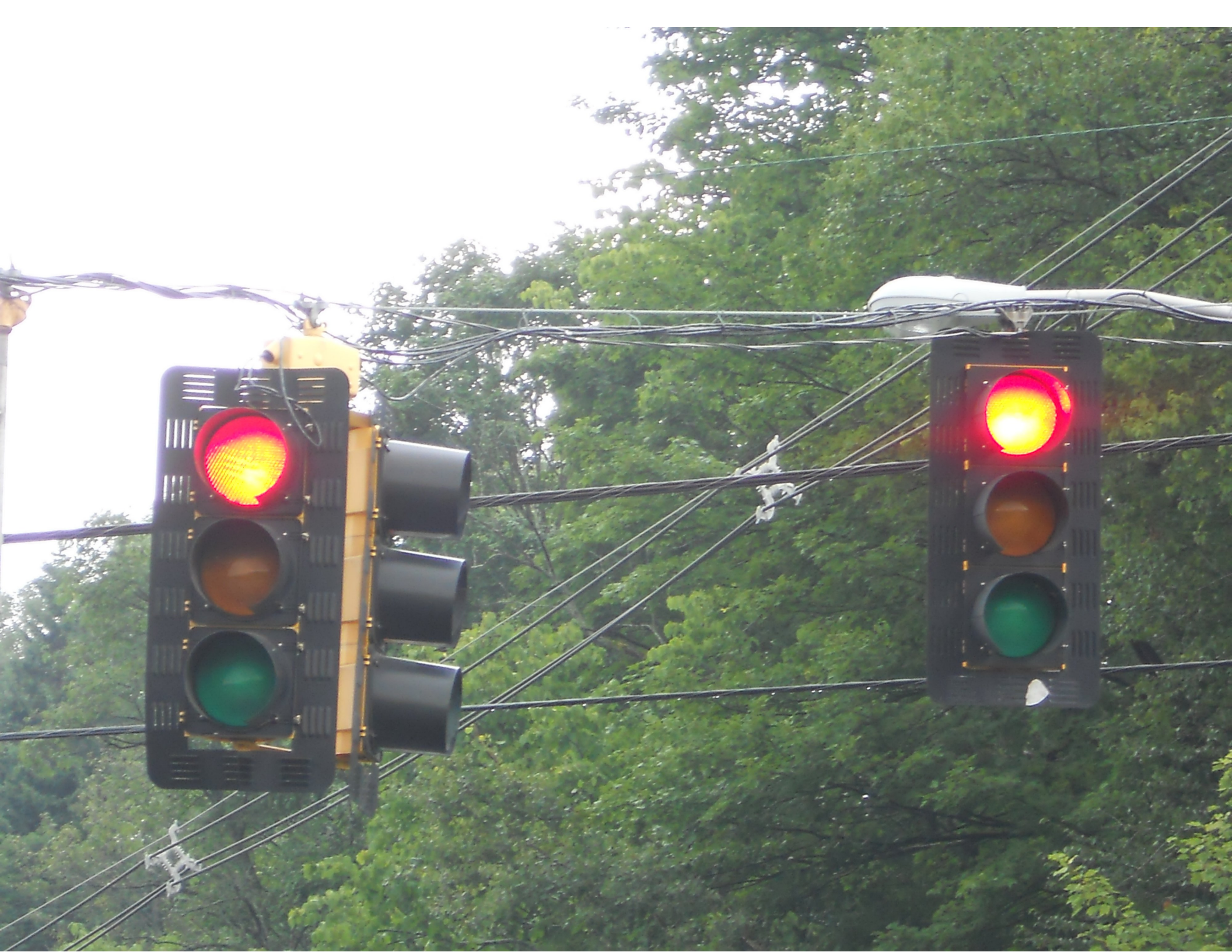
NORTH VERMONT 122	NORTH 5	NORTH VERMONT 114
←	↖	↗
TO INTERSTATE 91		
←		













LYNBURKE MOTEL



SOUTH 5 NORTH 122 NORTH 5

TO 91



SOUTH 5 NORTH VERMONT 122 NORTH 5

← ↑ →

TO

INTERSTATE 91

↑



LEFT TURN
YIELD
ON GREEN



NIC Program Steps

Step	Program	Step Begins	Pattern	Override
------	---------	-------------	---------	----------

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

Table with 12 columns for 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 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

Table with 12 columns for 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

TOD Program Steps

Step 3 Program 1 Step Begins 1400

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

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