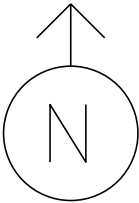


MS # 811



VT 104 NORTH

VT 36 WEST

7

4

6

1

8

3

VT 36 EAST

5

2

VT 104 SOUTH

NOT TO SCALE

PREEMPTION DETECTOR

PREEMPTION STROBE

VIDEO CAMERA

CONTROL BOX

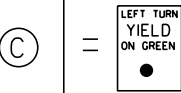
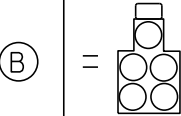
MAST ARM

VIDEO DETECTION

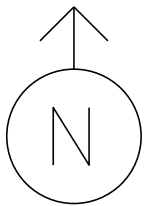
PULL BOX

LUMINAIRE

STANCHION



MS # 811



VT 104 NORTH

VT 36 WEST

11'

10'

14'

LANE LINE 80'

STOP BAR 10'

STOP BAR 14'

12'

11'

LANE LINE 60'

STOP BAR 26'

12'

STOP BAR 30'

LANE LINE 100'

12'

12'

12'

VT 36 EAST

STOP BAR 20'

STOP BAR 12'

LANE LINE 100'

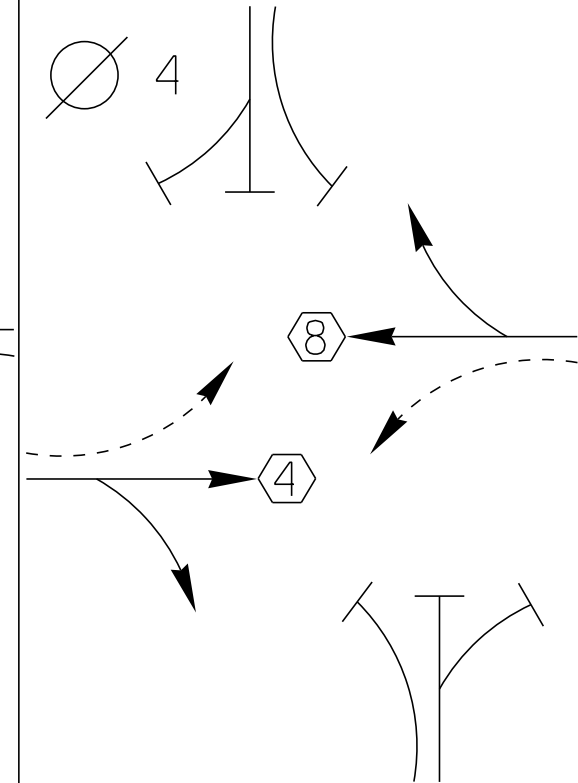
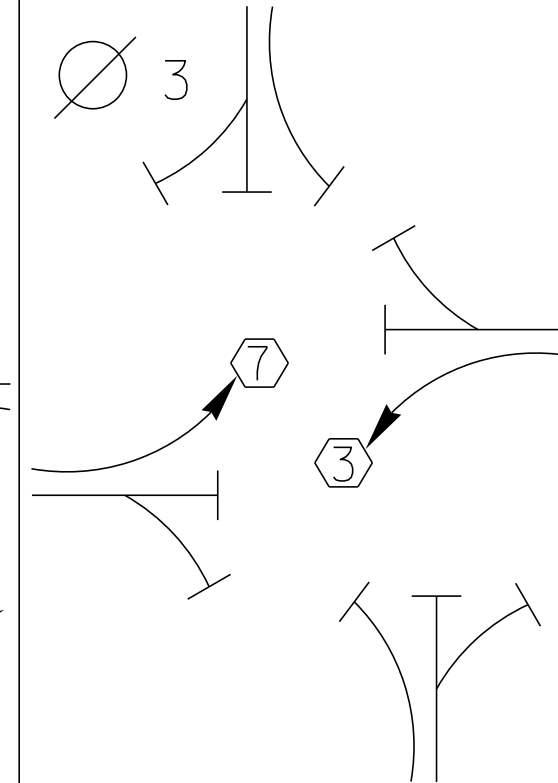
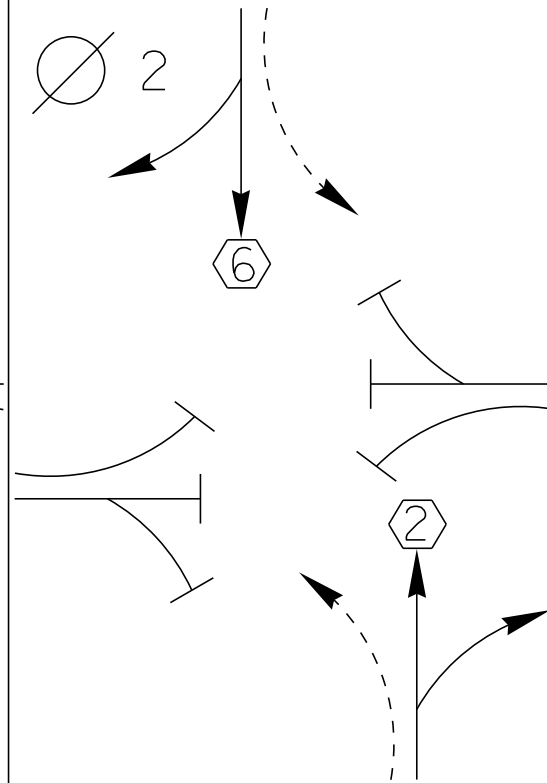
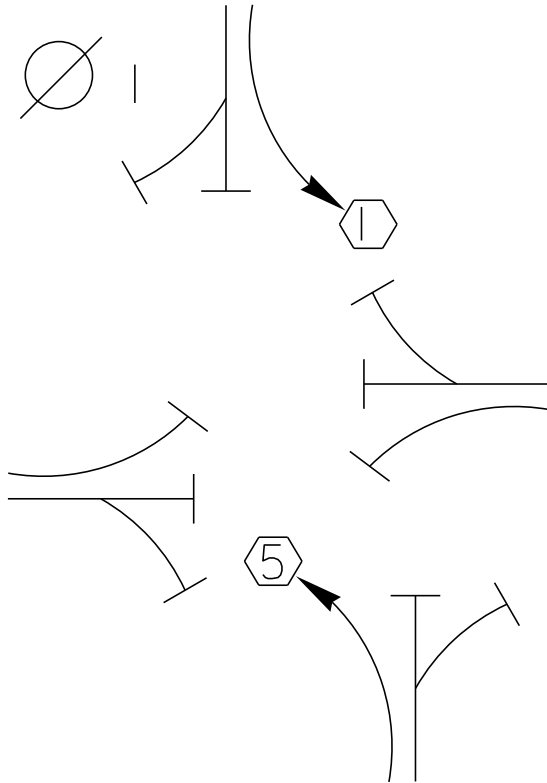
13'

12'

12'

VT 104 SOUTH

NOT TO SCALE



TIMING

G =

Y =

G =

Y =

G = _____
Y = _____

G = _____
Y = _____



~~Q~~ 5

~~6~~ 6

~~○~~ 7



TIMING

G =
Y =

G =

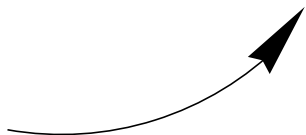
Y =

G =

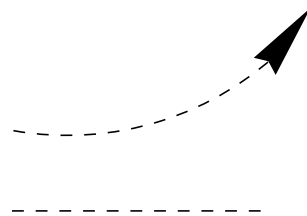
Y =

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
524-5926 ST. ALBANS

NIGHTS & WEEKENDS : 555-6789

INTERSECTION NO. MS-811

DANGER

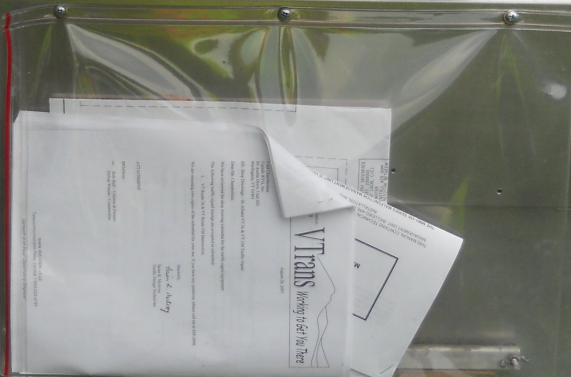
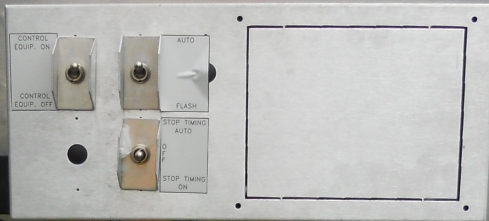
115 VOLTS A.C.

WARNING

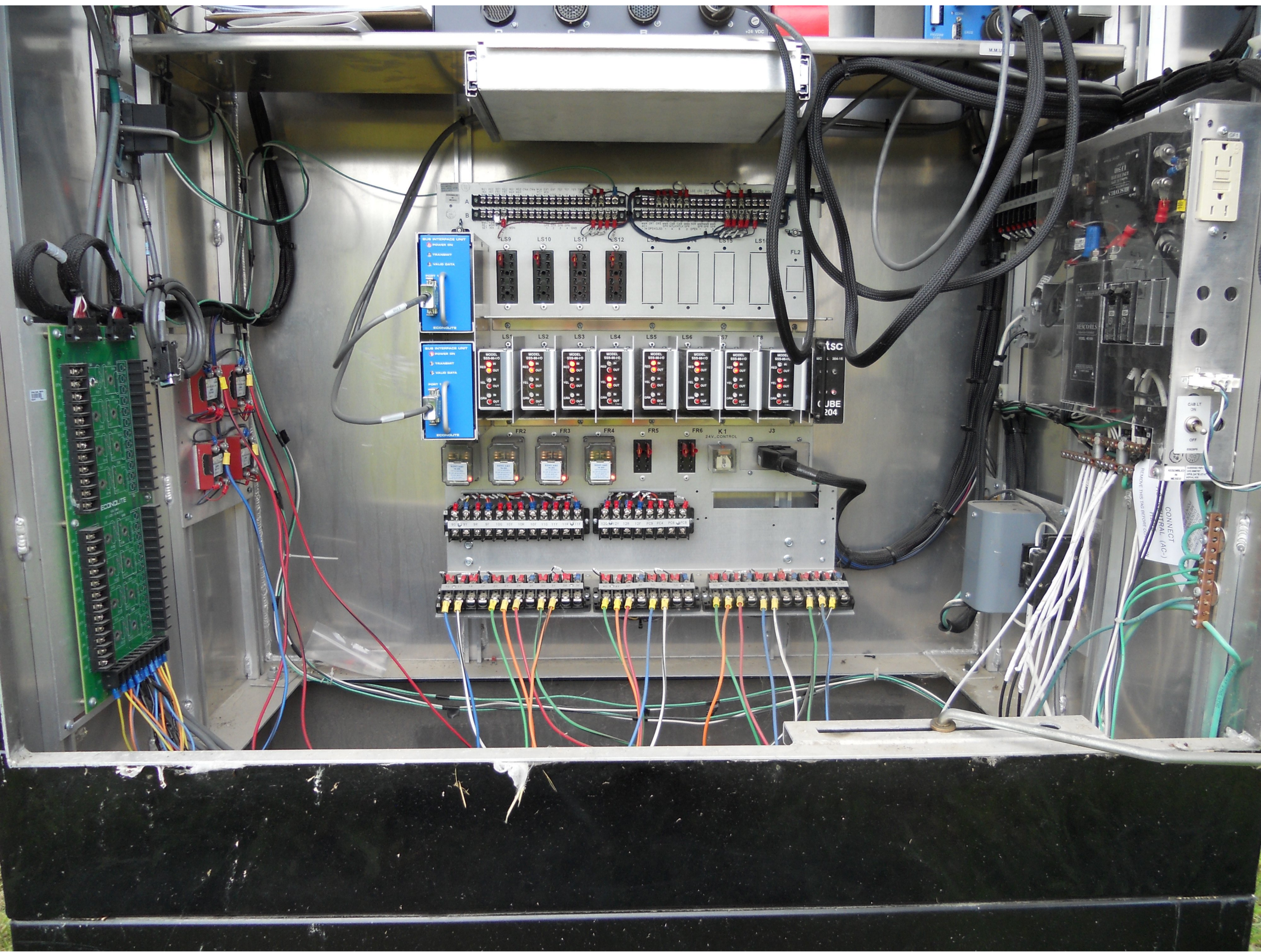
DO NOT OPERATE
CABINET WITHOUT
CMU / MMU

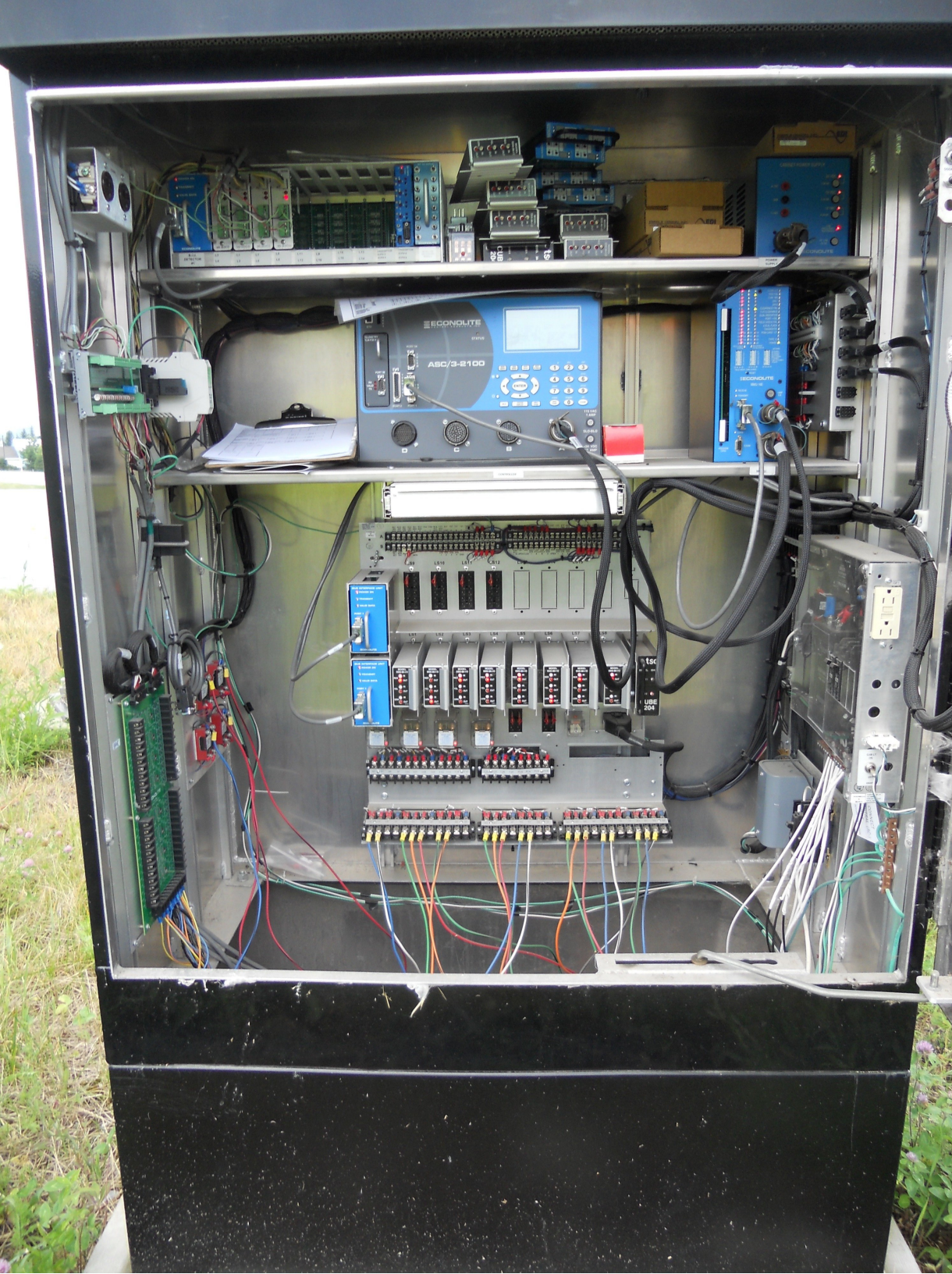
TURN ON

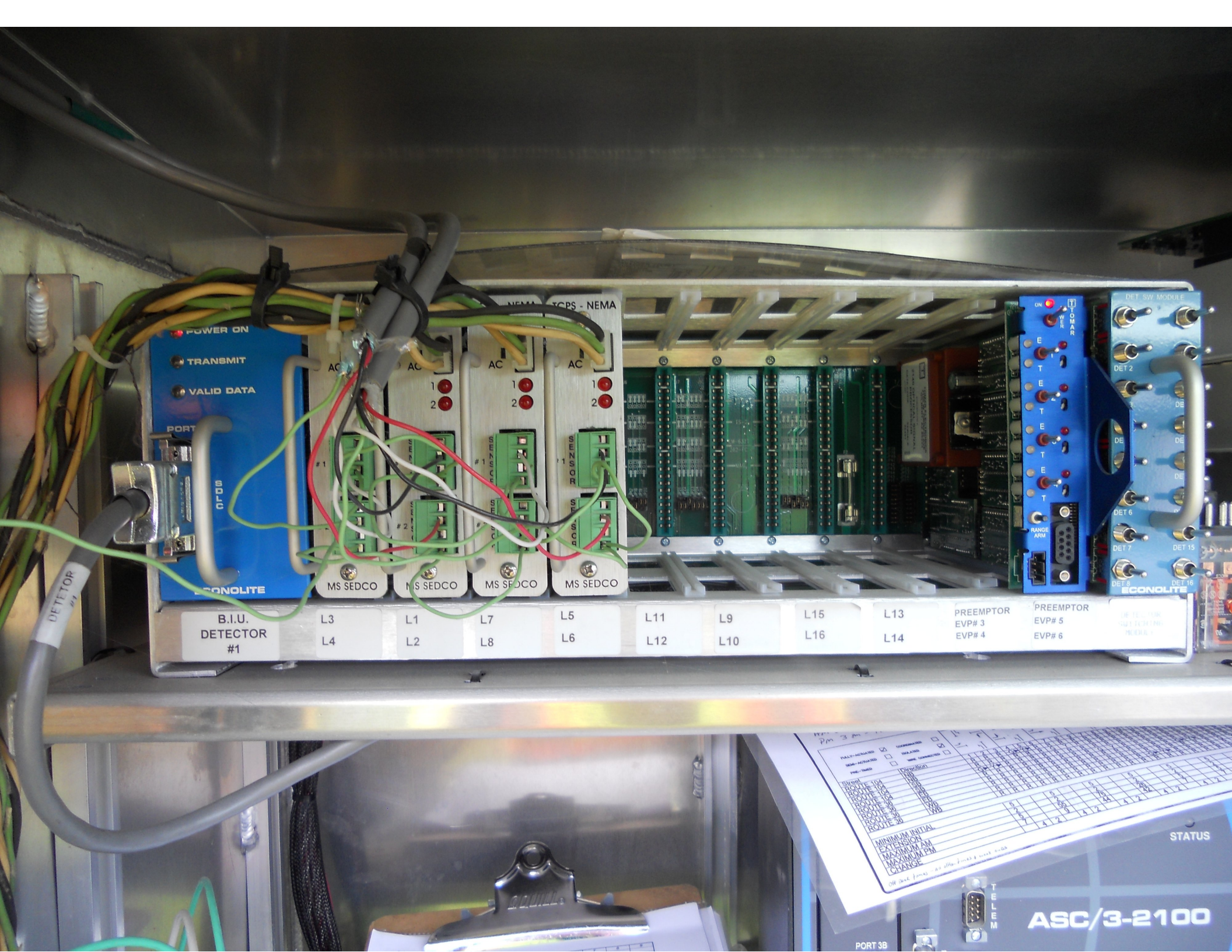
10-16-08











DANGER / PELIGRO
HAZARD OF ELECTRICAL SHOCK OR BURN
SERVICES BY QUALITY AUTHORIZED PERSONNEL ONLY
DO NOT PAINT OVER OR REMOVE THIS LABEL
PELIGRO DE DESCARGA ELÉCTRICA O QUEMADURA
SERVICIOS POR PERSONAL AUTORIZADO DE CALIDAD
NO PINTAR SOBRE NI QUITAR ESTA ETIQUETA



MILBANK
TYPE 3R ENCLOSURE



MILBANK



DANGER / PELIGRO
HAZARD OF ELECTRICAL SHOCK OR BURN
SERVICES BY QUALITY AUTHORIZED PERSONNEL ONLY
DO NOT PAINT OVER OR REMOVE THIS LABEL
PELIGRO DE DESCARGA ELÉCTRICA O QUEMADURA
SERVICIOS POR PERSONAL AUTORIZADO DE CALIDAD
NO PINTAR SOBRE NI QUITAR ESTA ETIQUETA

FISHER POND RD
FAIRFIELD HILL RD



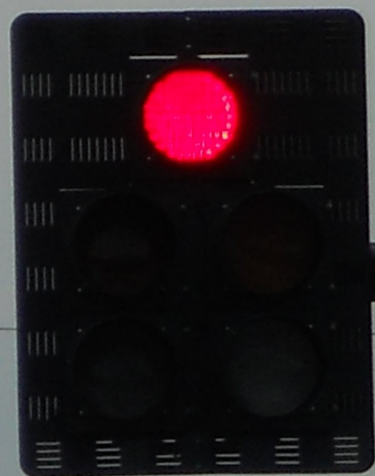


EAST	SOUTH	WEST
VERMONT 36 ←	VERMONT 104 ↑	VERMONT 36 →
TO INTERSTATE 89 ↑		



LEFT TURN
YIELD
TO TRUCK









U.M.I.
POLE GA. 7E (C.1293)
DIA. 13.0"
POLE LGTH. 19'6"
55 K.S.I.
01/2008





NORTH	EAST	SOUTH
VERMONT 104	VERMONT 36	VERMONT 104
←	↑	→
TO		TO
VERMONT 105		INTERSTATE 89
←		→



LEFT LANE
MUST
TURN LEFT







LEFT TURN
YIELD
ON GREEN



LEFT TURN
YIELD
ON GREEN

ROAD
WORK
EAST AHEAD
VERMONT
36

50



U.M.C.
POLE GA. 7E (.1793)
DIA. 15.0"
POLE LGTH. 30'0"
55 K.S.I.
01/2008

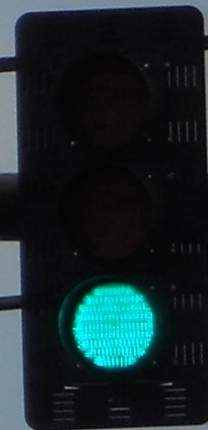
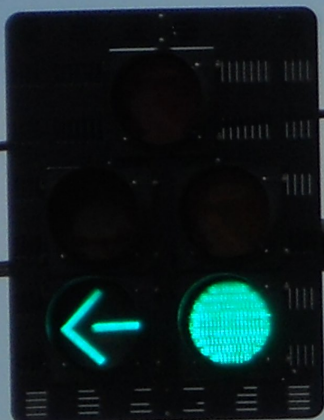


WEST	NORTH	EAST
VERMONT 36	VERMONT 104	VERMONT 36
←	↑	→
TO		
VERMONT 105		
↑		



LEFT LANE
MUST
TURN LEFT









U.N.C. 1/68
POLE GA. 2E ((.1783")) 15" 19'E
ARM GA. 7E((.1793")) 12" 48"
SS K.S.L.



U.M.C. 1/08
POLE GA 7E (.1793") 15" 19'6"
ARM GA. 7E (.1793") 12" 40"
55 K.S.I.



SOUTH	WEST	NORTH
VERMONT	VERMONT	VERMONT
104	36	104
←	↑	→











U.M.C. 1/08
POLE GA 7E (.1793") 15" 30'
ARM GA. 7E (.1793") 12" 40'
55 K.S.I.

Date: 08/10/2012

Timing Data:

Phase	1	2	3	4	5	6	7	8	9
Phases in use									
Min Green	5	8	5	5	5	8	5	5	0
Walk	0	0	0	0	0	0	0	0	0
Ped Clr	0	0	0	0	0	0	0	0	0
Veh Ext	2	2	2	2	2	2	2	2	0
MAX 1	7	44	7	38	9	42	7	38	0
MAX 2	5	76	5	10	55	26	5	10	0
MAX 3	7	44	7	38	9	42	7	38	0
Yellow	4	4	4	4	4	4	4	4	3
All Red	2	2	2	2	2	2	2	2	0
Recall to Max	0	0	0	0	0	0	0	0	0

Coordination Patterns: ACS3/Naztec Not Coordinated

Pattern 1

Cycle Length	Offset	COS			
Splits	Ph 1	Ph 2	Ph 3	Ph 4	
	Ph 5	Ph 6	Ph 7	Ph 8	
	Ph 9	Ph 10	Ph 11	Ph 12	

Pattern 2(21)

Cycle Length	Offset	COS			
Splits	Ph 1	Ph 2	Ph 3	Ph 4	
	Ph 5	Ph 6	Ph 7	Ph 8	
	Ph 9	Ph 10	Ph 11	Ph 12	

Pattern 3

Cycle Length	Offset	COS			
Splits	Ph 1	Ph 2	Ph 3	Ph 4	
	Ph 5	Ph 6	Ph 7	Ph 8	
	Ph 9	Ph 10	Ph 11	Ph 12	

Pattern 4

Cycle Length	Offset	COS	141		
Splits	Ph 1	Ph 2	Ph 3	Ph 4	
	Ph 5	Ph 6	Ph 7	Ph 8	
	Ph 9	Ph 10	Ph 11	Ph 12	

Action Plan

Action Plan	Pattern
1	AUTO
2	AUTO
3	AUTO

Day Plan [1]

Event	Action Plan	Step Begins
1	1	0600
2	2	1000
3	3	1500
4	2	1900