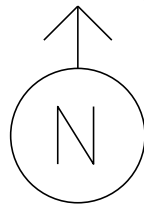


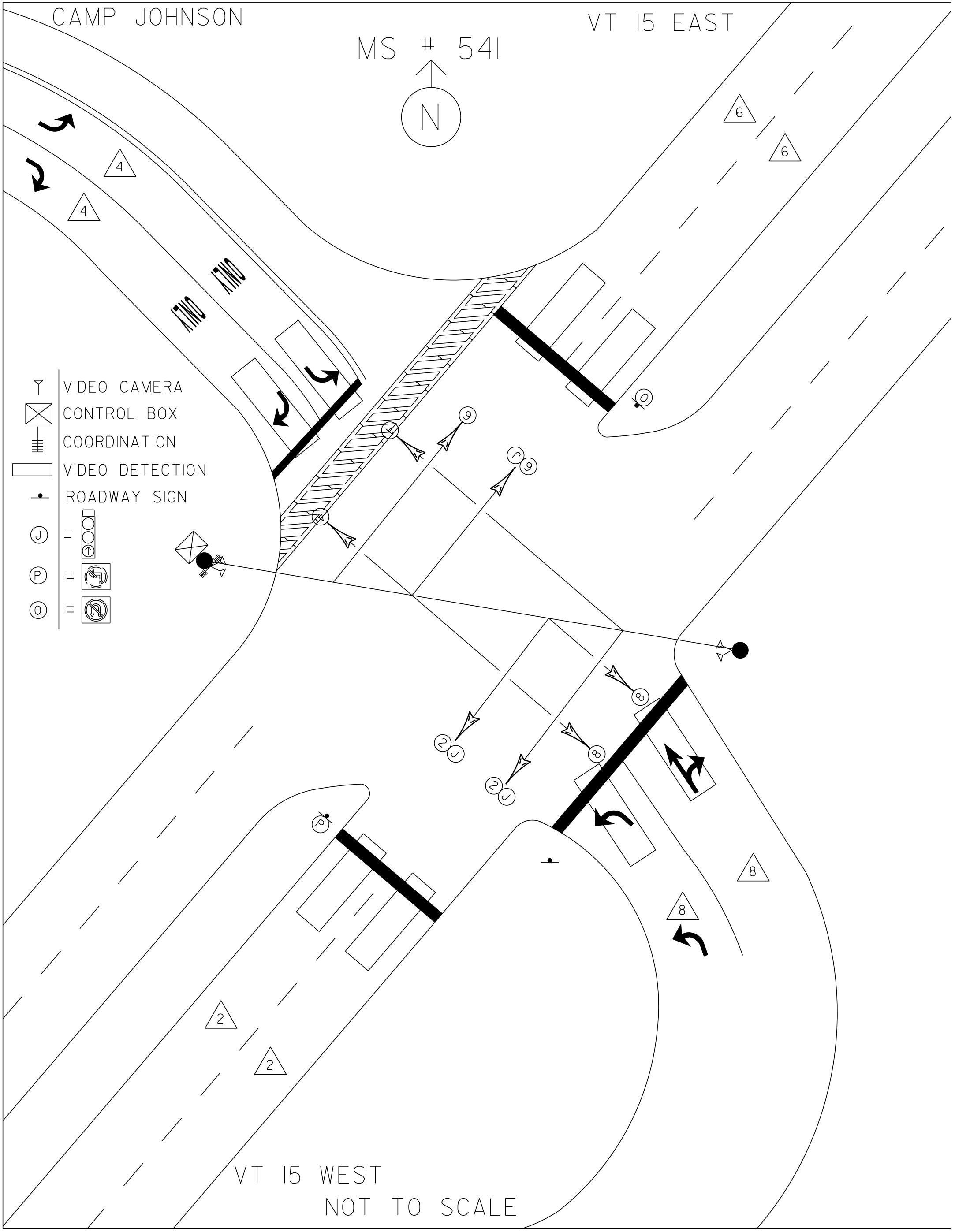
CAMP JOHNSON

VT 15 EAST

MS # 541



- VIDEO CAMERA
- CONTROL BOX
- COORDINATION
- VIDEO DETECTION
- ROADWAY SIGN
- J = [Symbol]
- P = [Symbol]
- Q = [Symbol]



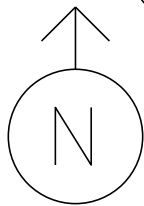
VT 15 WEST

NOT TO SCALE

CAMP JOHNSON

MS # 541

VT 15 EAST



12'
LANE LINE 195'

STOP BAR 33'

CROSSWALK 130'

STOP BAR 22'

STOP BAR 33'

STOP BAR 22'

LANE LINE 55'

10'

VT 15 WEST

NOT TO SCALE

D I A G R A M				
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



ECONOLITE

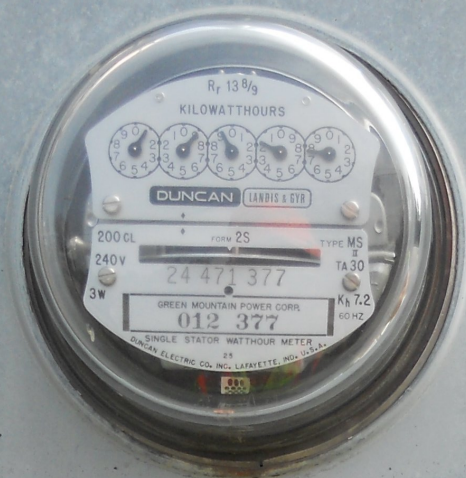
PROPERTY OF
VT. AGENCY OF TRANSPORTATION
MAINTENANCE DIV.
IN EMERGENCY CALL
DIST. TRUNK OFFICE
800-740-7400
MAINT. & REPAIRS: 800-740-7400

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

IN EMERGENCY CALL:
DIST. TRANS. OFFICE

655-1580

NIGHTS & WEEKENDS: 878-7111



ANCHOR

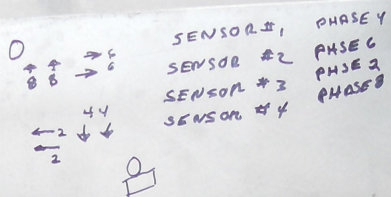


SERVICE
DISCONNECT

NATIONAL GUARD RD



RECROUTE 01



WARNING

DO NOT OPERATE
CABINET WITHOUT
CONFLICT MONITOR UNIT

DANGER

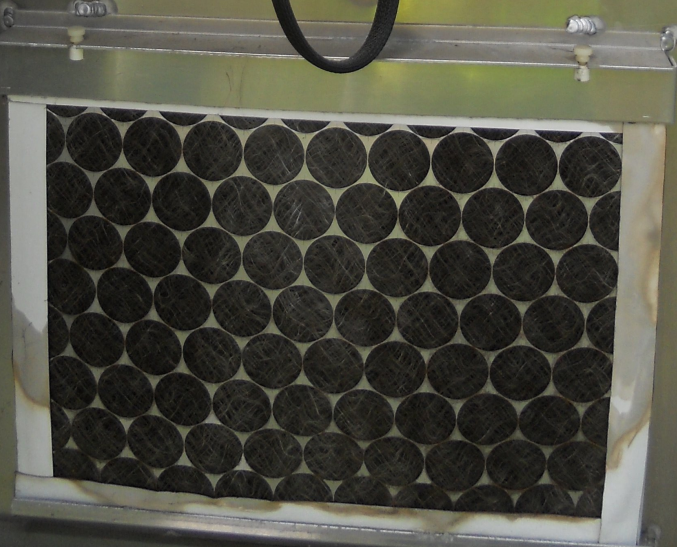
115 VOLTS A.C.

5

1540-45-7

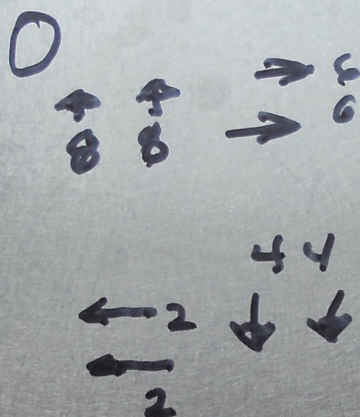
CONTROLLER
ON
OFF
AUTO
FLASH
STOP
TIMING
AUTO
ON
OFF

VEH TEST SW'S
Q1/A Q2/B Q3/C Q4/D
Q5 Q6 Q7 Q8
PED TEST SW'S
Q1/A Q2/B Q3/C Q4/D
Q2 Q4 Q6 Q8

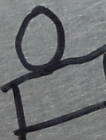


ECONOLITE 01

INSPECTION
ACCEPTED



SENSOR #1	PHASE 4
SENSOR #2	PHASE 6
SENSOR #3	PHASE 2
SENSOR #4	PHASE 8



WARN

DO NOT OPEN
CABINET WALL
CONFLICT MOUNTING

Open - This Side
Other Side

Model 5200
Wireless Modem

Autoscope
Access Point
ECONOLITE

RESET AFTER MODIFYING SWITCHES

FAULT MONITOR FAIL

RESET POWER MODE INC. PREV. FAIL

MIN. FLASH 8421AB

DUAL SEL. OPTIONS

ON 1 2 3 4 5 6

GY. ENABLE NO. LATCH

DOWN LOC. DISABLE WALK. DISABLE

SSM 123456

ENABLE 7 8 9 10 11 12

SM 12LE 1F

S/N 9007 786

ECONOLITE CONTROL PRODUCTS, INC.

STATUS DISPLAY: 1 2 3 4 5 6 7 8 9 10 11 12

5 HOLD 7.2H

6 HOLD 7.2H

COO. CLK TLM COORD. PTH 1 COS 111

50% CVC 223 TCM OK

PRIORITY BUS NTC: STEP 1-2

1 2 3 4 5 6 1 2 3 4 T00: STEP 1-2

7-16-12 10141119

F1 MAIN MENU F2 NEXT SCREEN

F3 SUB MENU F4 NEXT DATA

F5 DISPLAY ADJUST F6 NEXT PAGE

F7 STATUS DISPLAY F8 HELP

ENTER

TOGGLE SPEC. FUNC 0 CLEAR

ECONOLITE CONTROL PRODUCTS, INC.

DISP. ACU

PORT 2

TLM

D

C

B

A

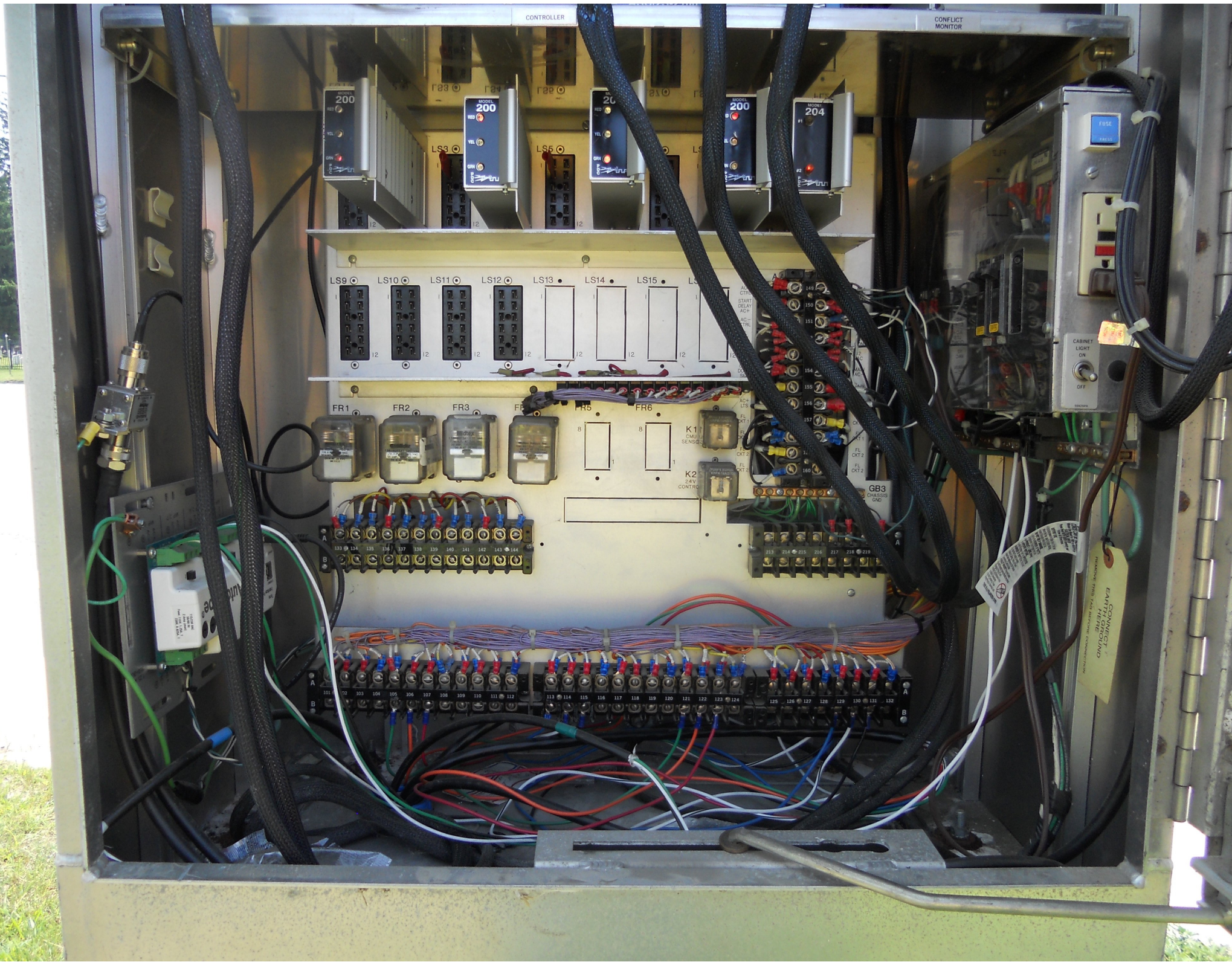
115 VAC 1 AMP

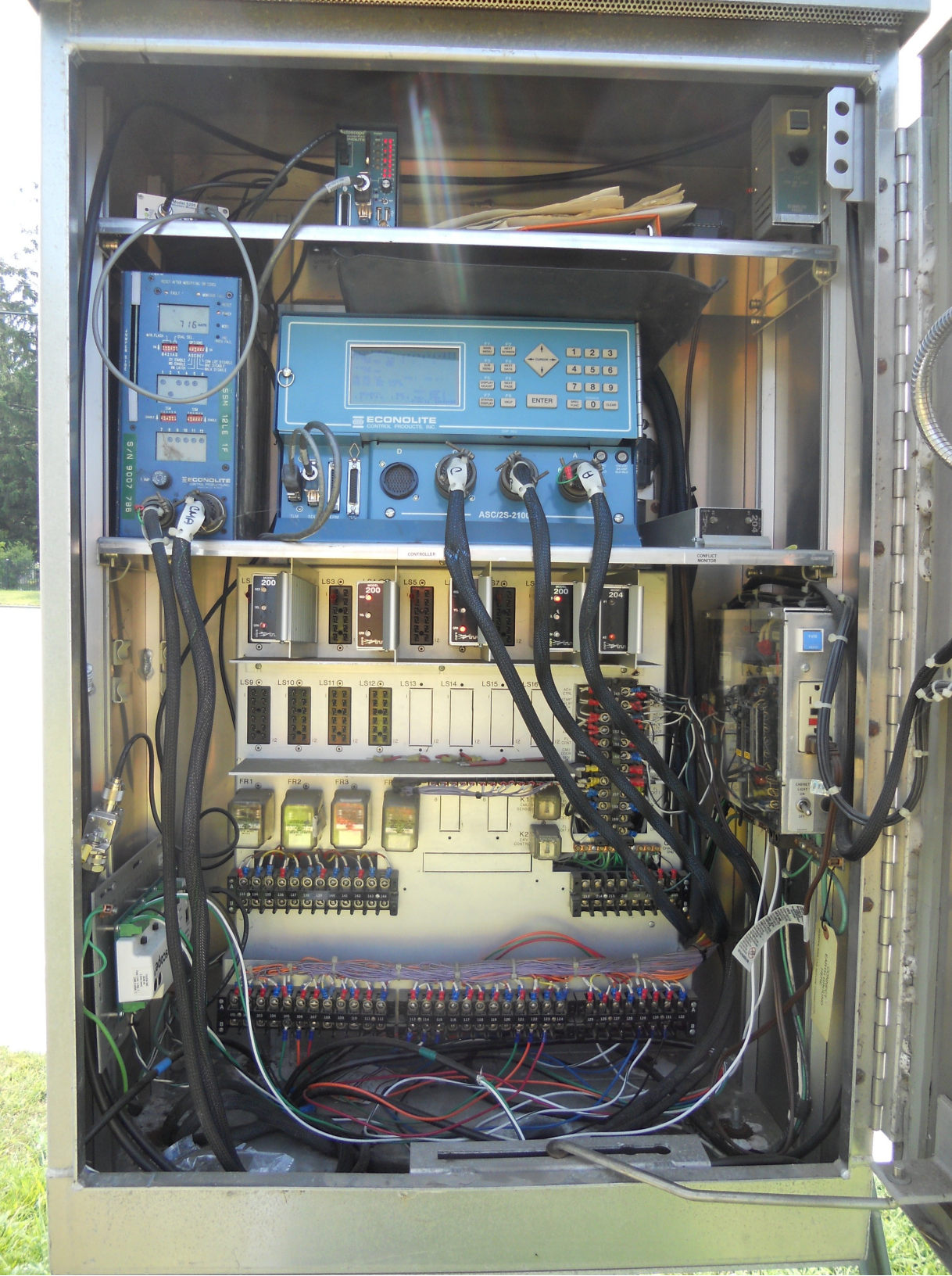
+24 VDC 3/4 AMP SLO-BLO

ASC/2S-2100

CONTROLLER

CONFLICT MONITOR





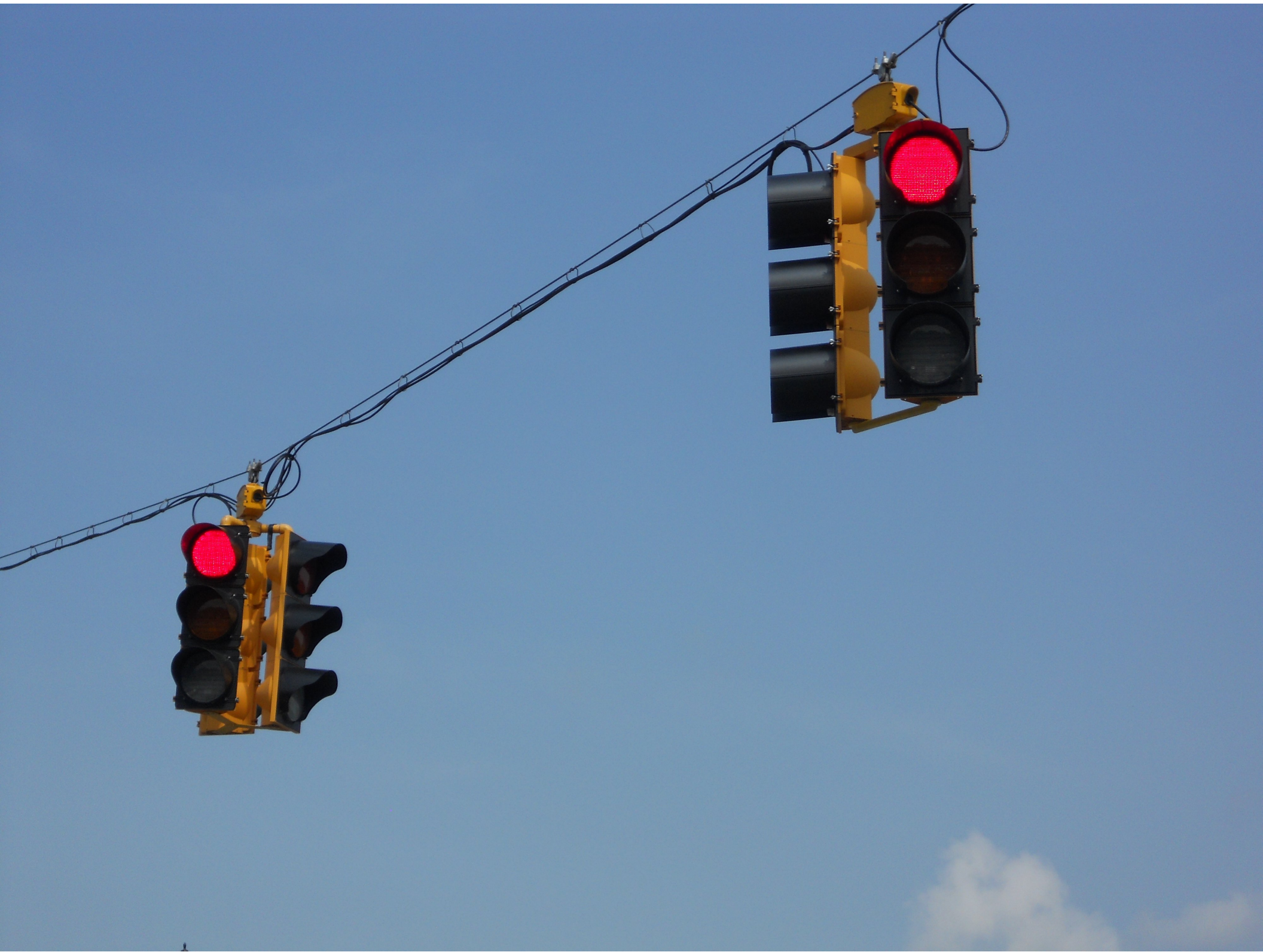






















Vt NATIONAL GUARD Rd















5/19/2012

CABINET MS-541

College Pkwy

© 2012 Google

Google earth

Imagery Date: 5/19/2012



1999

44°29'54.97" N 73°09'23.21" W elev 318 ft

Eye alt 748 ft

Coordination Patterns

Pattern 1

```

Cycle Length . . . 82    COS . . . . . 111
Offset . . . . . 0
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:   Phase 1-  0 2- 52 3-  0 4- 30
           Phase 5-  0 6- 52 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 2

```

Cycle Length . . . 91    COS . . . . . 211
Offset . . . . . 0
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:   Phase 1-  0 2- 68 3-  0 4- 23
           Phase 5-  0 6- 68 7-  0 8- 23
           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 . . . 93    COS . . . . . 311
Offset . . . . . 25
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:   Phase 1-  0 2- 57 3-  0 4- 36
           Phase 5-  0 6- 57 7-  0 8- 36
           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:  .

```


NIC Program Steps

Step	Program	Step Begins	Pattern	Override
1	1	0600	2	NO
2	1	0900	1	NO
3	1	1400	3	NO
4	1	1800	1	NO
5	1	0000	0	NO
6	2	0600	1	NO
7	2	1800	1	NO
8	2	0000	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	.	X	.	X	.	.	.	.	.	.	.	.
Max 3 Enable	.	.	.	.	.	.	.	.	.	.	.	.
Veh Recall	.	.	.	.	.	.	.	.	.	.	.	.
Veh Max Recall	.	X	.	.	.	.	.	.	.	.	.	.
Ped Recall	.	.	.	.	.	.	.	.	.	.	.	.
Cond Service Inhibit.	.	.	.	.	.	.	.	.	.	.	.	.
Phase Omit	.	.	.	.	.	.	.	.	.	.	.	.
Special Function	.	.	.	.	.	.	.	.	.	.	.	.

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

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

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

TOD Program Steps

Step 5 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	.	.	.	.	.	.	.	.	.	.
Ped Recall	.	.	.	.	.	.	.	.	.	.	.	.
Cond Service Inhibit.	.	.	.	.	.	.	.	.	.	.	.	.
Phase Omit	.	.	.	.	.	.	.	.	.	.	.	.
Special Function	.	.	.	.	.	.	.	.	.	.	.	.

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

Step 6 Program 2 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	.	.	.	.	.	.	.	.	.	.	.	.
Veh Recall	.	.	.	.	.	.	.	.	.	.	.	.
Veh Max Recall	.	X	.	.	.	.	.	.	.	.	.	.
Ped Recall	.	.	.	.	.	.	.	.	.	.	.	.
Cond Service Inhibit.	.	.	.	.	.	.	.	.	.	.	.	.
Phase Omit	.	.	.	.	.	.	.	.	.	.	.	.
Special Function	.	.	.	.	.	.	.	.	.	.	.	.

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