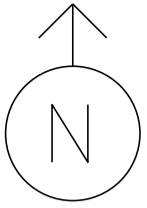
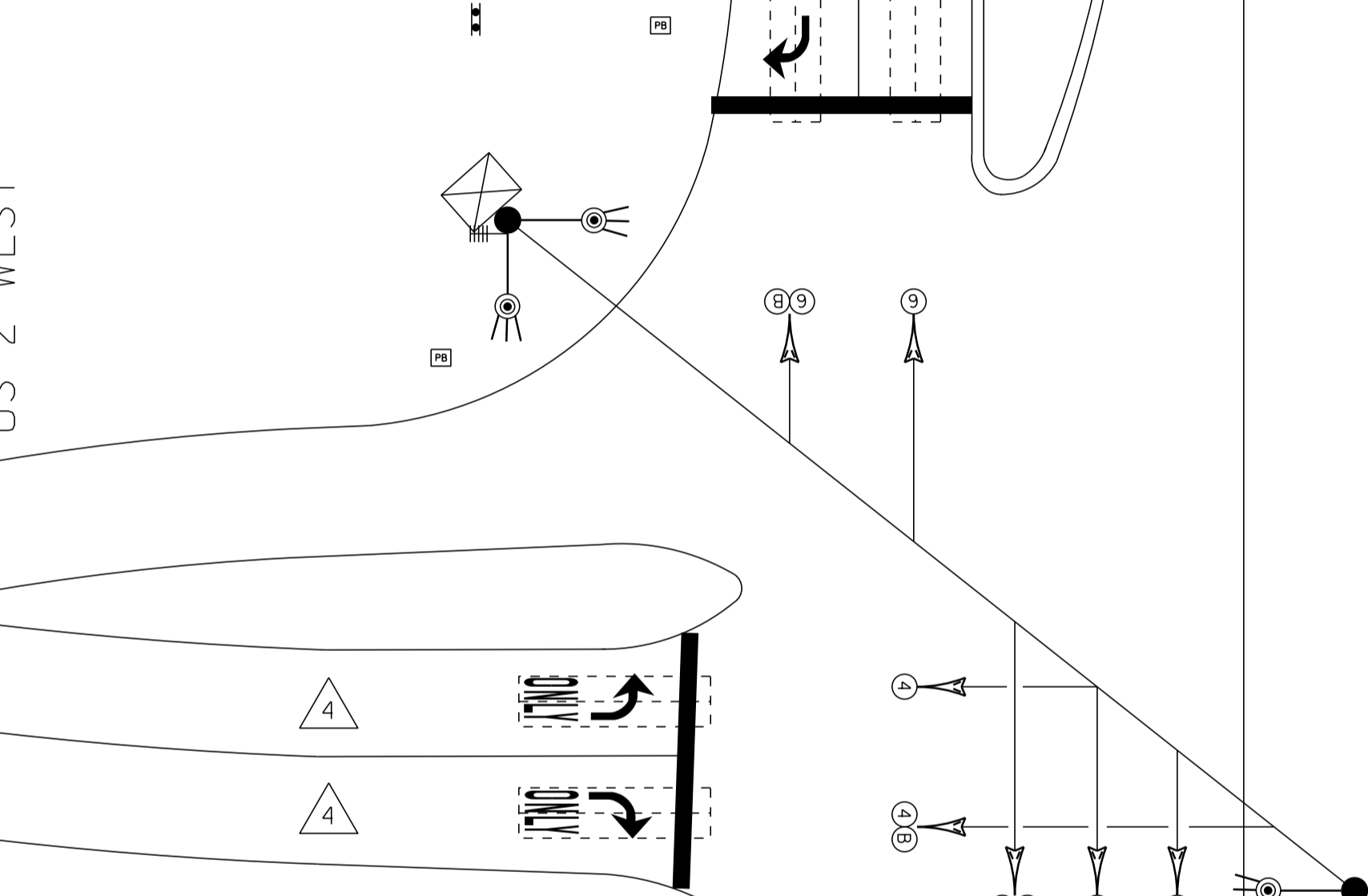











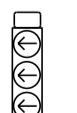
MS # 537

US 7 NORTH



US 2 WEST

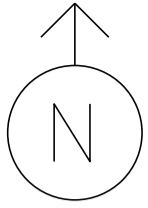


-  CONTROL BOX
-  COORDINATION
-  LOOP DETECTION
-  PULL BOX
-  LUMINAIRE
-  STANCHION
-  = 
-  = 

US 7 SOUTH  
US 2 EAST

NOT TO SCALE

MS # 537



US 7 NORTH

US 2 WEST

11' 11' 11'

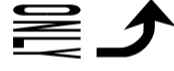
LANE LINE 105'



STOP BAR 26'

17'

11'



LANE LINE 225'

STOP BAR 4'

12'



STOP BAR 23'



LANE LINE 300'

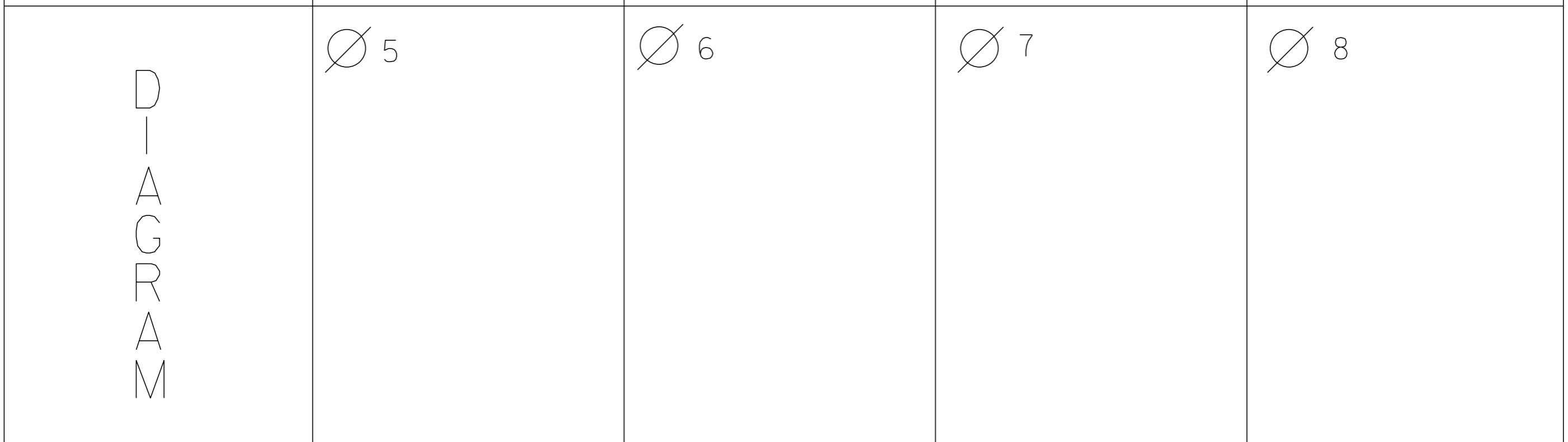
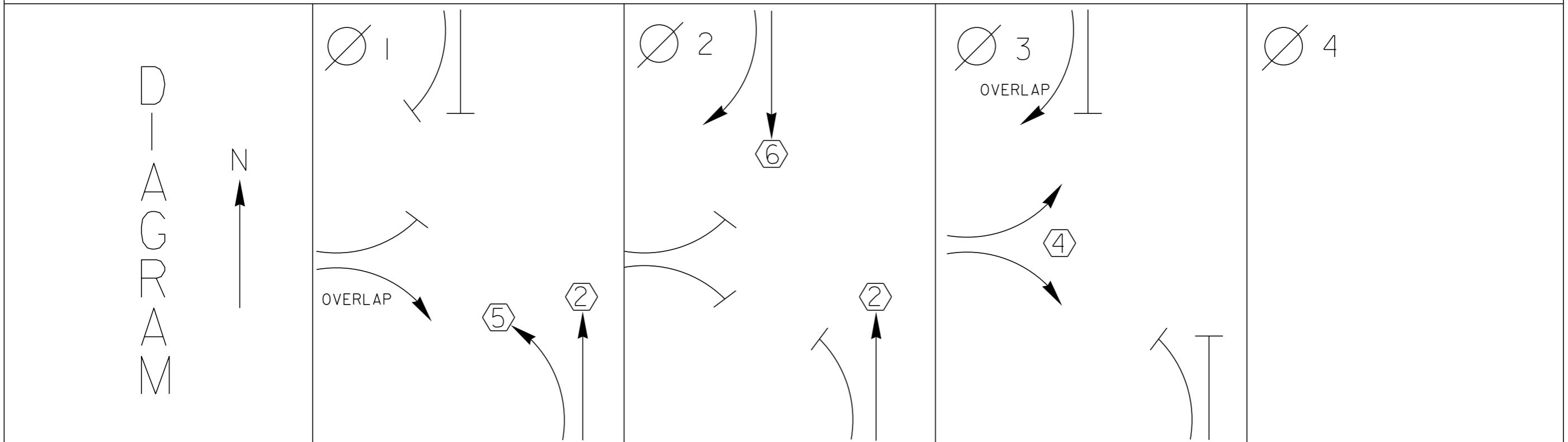
13'

11'

12'

US 7 SOUTH  
US 2 EAST

NOT TO SCALE





PROPERTY OF:  
VT. AGENCY OF TRANS.  
MAINTENANCE DIV.  
IN EMERGENCY CALL:  
DIST. TRANS. OFFICE  
655-1580  
NIGHTS & WEEKENDS: 250-0163  
INTERSECTION NO. MS-537

PROPERTY OF :

VT. AGENCY OF TRANS.  
MAINTENANCE DIV.

IN EMERGENCY CALL :

DIST. TRANS. OFFICE

655-1580

NIGHTS & WEEKENDS : 250-0163

INTERSECTION NO. MS-537

**WARNING**

DO NOT OPERATE  
CABINET WITHOUT  
CONFLICT MONITOR UNIT

**DANGER**

115 VOLTS A.C.

CONTROL PANEL

MAIN ON OFF

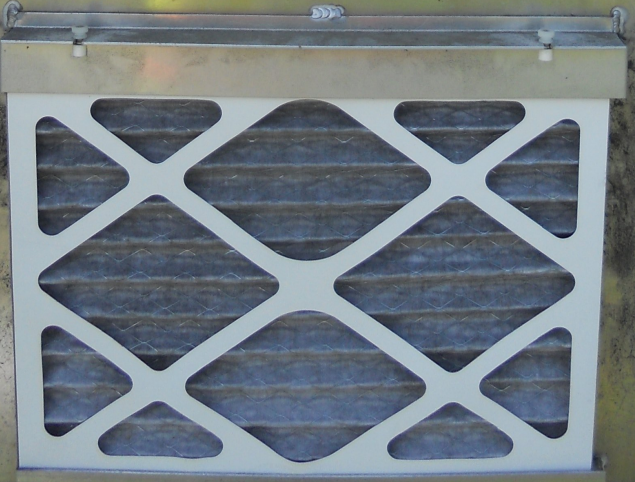
STOP TRIMMING AUTO ON OFF

FLASH

TEST SW'S

Ø1/A	Ø2/B	Ø3/C	Ø4/D
Ø5	Ø6	Ø7	Ø8
Ø1/A	Ø2/B	Ø3/C	Ø4/D
Ø2	Ø4	Ø6	Ø8

TURN  
ON  
6-30-95



115 VOLTS A.C.



**ENCOM**  
Wireless Modem

RSSI PWR TXD RXD

DATA PWR

Model 5200

205

1  
2  
3  
4

ON  
OFF

POWER SUPPLY  
FUSES INSIDE  
ECONOLITE

LM 602t DET 1  
SENS 15-HI 10-NORM 5-LO 0-OFF  
MODE 0-HI 1-M.HI 2-M.LO 3-LO  
FREQ 0-HI 1-M.HI 2-M.LO 3-LO

LM 602t DET 2  
SENS 15-HI 10-NORM 5-LO 0-OFF  
MODE 0-HI 1-M.HI 2-M.LO 3-LO  
FREQ 0-HI 1-M.HI 2-M.LO 3-LO

LM 602t DET 1  
SENS 15-HI 10-NORM 5-LO 0-OFF  
MODE 0-HI 1-M.HI 2-M.LO 3-LO  
FREQ 0-HI 1-M.HI 2-M.LO 3-LO

LM 602t DET 2  
SENS 15-HI 10-NORM 5-LO 0-OFF  
MODE 0-HI 1-M.HI 2-M.LO 3-LO  
FREQ 0-HI 1-M.HI 2-M.LO 3-LO

POWER SUPPLY CH1 ØC (Ø4) L3 EBRT  
CH2 ØC (Ø4) L4 EBLT  
CH1 ØA (Ø5) L1 NBLT  
CH2 ØB (Ø2) L2 NBTH  
CH1 ØB (Ø6) L7 SB  
CH2 ØB (Ø2) L8 NBTH  
CH1 ØB (Ø6) L5 SBRT  
CH2 ØB (Ø6) L6 SBTH

POWER SUPPLY  
FUSES INSIDE  
ECONOLITE

CH1 9C (#4)	CH3 9A (#5)	CH1 9D (#6)	CH1 9D (#6)
1.5 SRRCT	1.5 SRRCT	1.5 SRRCT	1.5 SRRCT
CH2 9B (#1)	CH2 9B (#2)	CH2 9B (#2)	CH2 9B (#6)

**ECONOLITE**  
CONTROL PRODUCTS, INC.

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

CURSOR

ENTER

1 2 3  
4 5 6  
7 8 9  
0 CLEAR

TOGGLE  
SPEC FUNC

ASC/E-200

PORT 3 TERMINAL  
PORT 1 TELEMETRY  
PORT 2 SDC

A +28 VDC 3/4 AMP 3-BLD  
B VAC AMP 1-BLD

RESET AFTER MODIFYING SWITCHES

FAULT    MONITOR FAIL  
RESET  
POWER  
MODE  
INC PREV FAIL

MIN FLASH CH 8421AB

DUAL SEL OPTIONS  
ABDOEF

CVI LOG DISABLE  
BND DISABLE  
WALK DISABLE

SSM 1 2 3 4 5 6  
ENABLE

SSM 7 8 9 10 11 12  
ENABLE

AMP SLOW BLOW

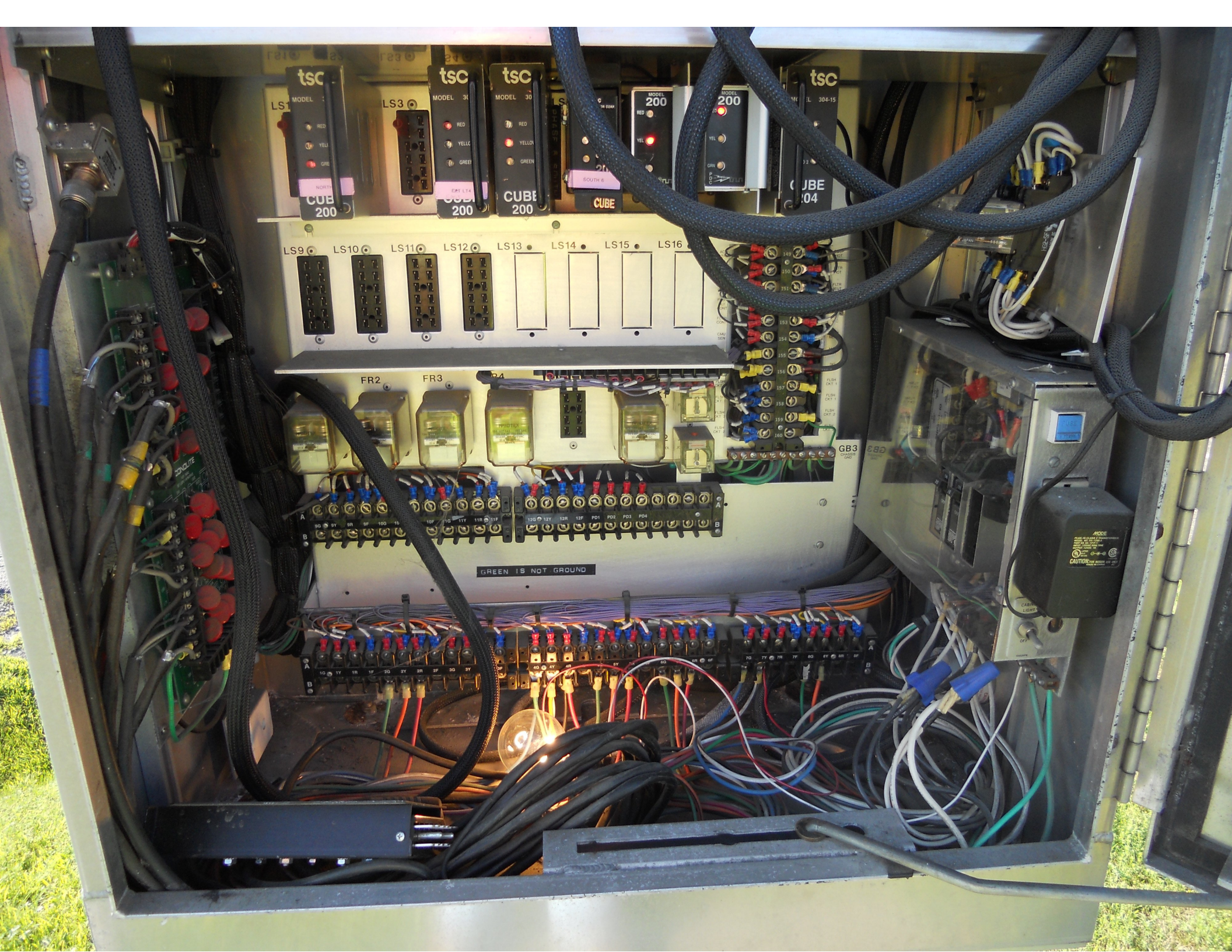
**ECONOLITE**  
CONTROL PRODUCTS, INC.  
ANAHEIM, CA 92833

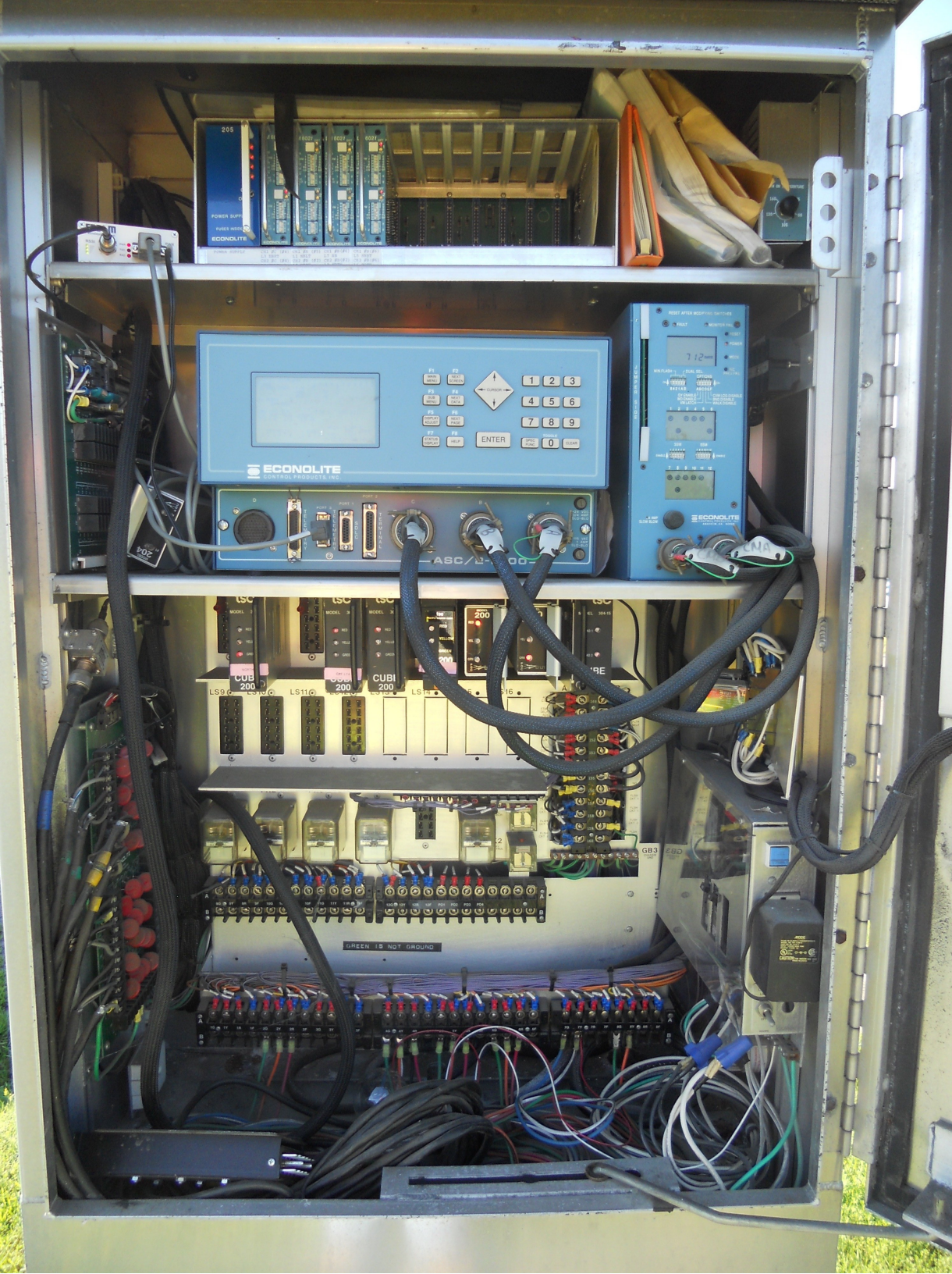
TRAFFIC SIGNAL CONTROLLER

RED  
YELLOW  
GREEN 200  
SOUTH

CUBE 200  
CUBE 200  
CUBE 200

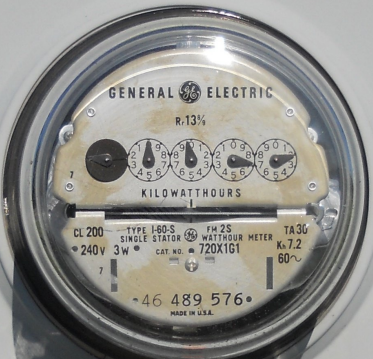
CUBE 200





TRAFFIC SIGNAL CABINET

RT. 7 & RT. 2





ONLY

ONLY

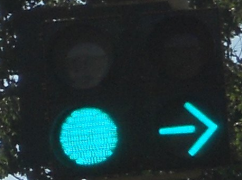


2 89 1



LEFT

ONLY



← Milton 5  
Colchester 4 →

NORTH EAST SOUTH

7 2 7

← → →







ONLY



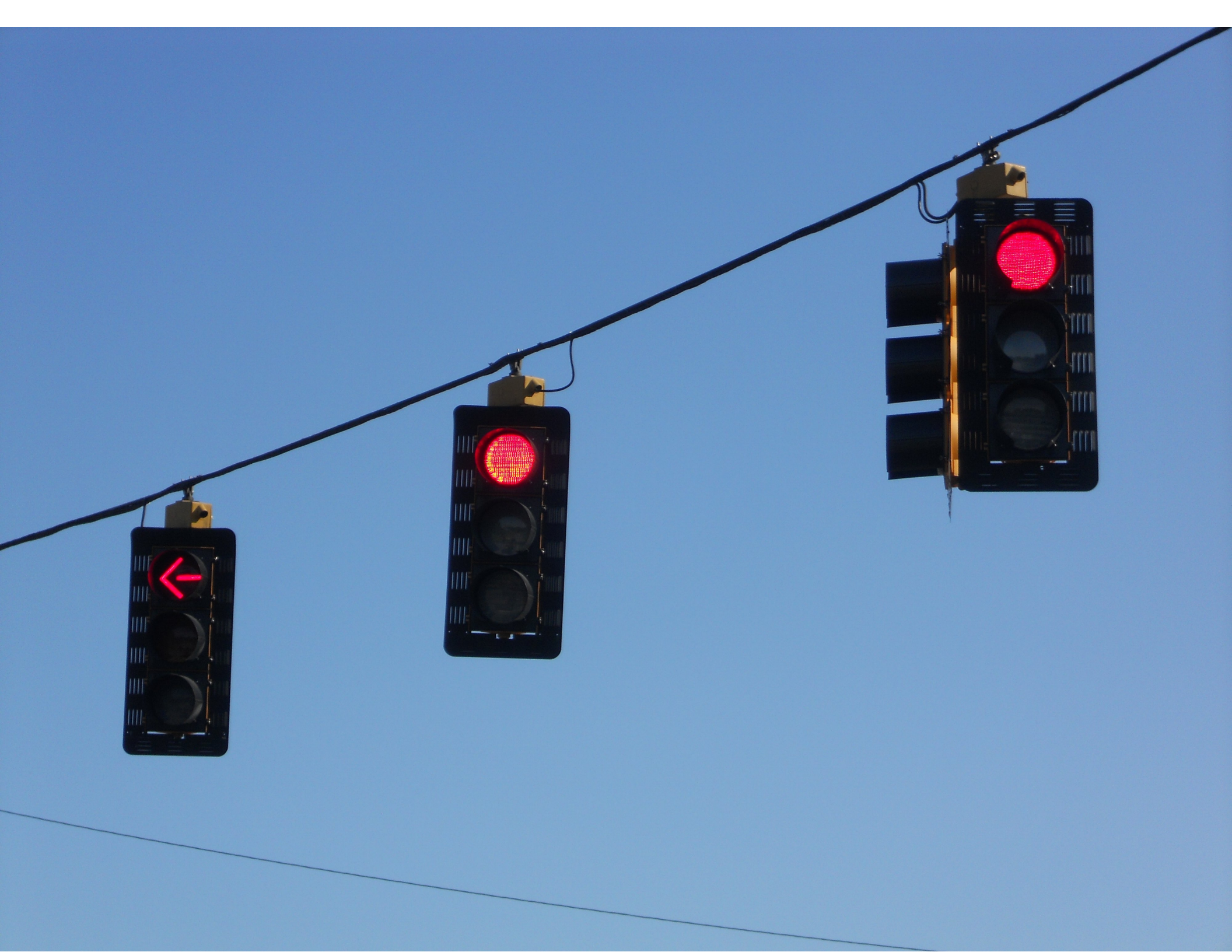


LEFT TURN

LEFT LANE  
MUST  
TURN LEFT

207

V7







16 IN 37 FT  
8 KS 10 GA

WEST TO NORTH

2 INTERSTATE 89 7

← ← ↑



EAST SOUTH  
2 7  
↑ ↑  
WEST TO  
2 INTERSTATE 89  
↘ ↘

50th Islands' **ANTIQUÉ SHOW**  
Friday July 13th 9-5  
Saturday July 14th 10-4  
Folsom School - South Here





↑  
↗  
ONLY

ONLY

ONLY

↑  
↗

↑  
↑  
↑  
↑  
↑



RIGHT LANE  
MUST  
TURN RIGHT

→  
ONLY









11/30/07  
1064

14 IN 30 FT  
48 KS 10 GA





Coordination Patterns

-----  
 Pattern 1  
 Cycle Length . . . 60 COS . . . . . 111  
 Offset . . . . . 34  
 Vehicle Permissive . . [1] 0 [2] 0  
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO  
 Splits: Phase 1- 0 2- 33 3- 0 4- 27  
           Phase 5- 16 6- 16 7- 0 8- 0  
           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 . . . . .  
 Veh Recall . . . . . . . . . . .  
 Veh Max Recall . . . . . X . . . . .  
 Ped Recall . . . . . . . . . . .  
 Veh Omit . . . . . . . . . . .  
 Alt Sequence . . A: . B: . C: . D: . E: . F: .  
 -----

Pattern 2  
 Cycle Length . . . 72 COS . . . . . 211  
 Offset . . . . . 18  
 Vehicle Permissive . . [1] 0 [2] 0  
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO  
 Splits: Phase 1- 0 2- 41 3- 0 4- 31  
           Phase 5- 25 6- 16 7- 0 8- 0  
           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 . . . . .  
 Veh Recall . . . . . . . . . . .  
 Veh Max Recall . . . . . X . . . . .  
 Ped Recall . . . . . . . . . . .  
 Veh Omit . . . . . . . . . . .  
 Alt Sequence . . A: . B: . C: . D: . E: . F: .  
 -----

Pattern 3  
 Cycle Length . . . 60 COS . . . . . 311  
 Offset . . . . . 19  
 Vehicle Permissive . . [1] 0 [2] 0  
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO  
 Splits: Phase 1- 0 2- 35 3- 0 4- 25  
           Phase 5- 17 6- 18 7- 0 8- 0  
           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 . . . . .  
 Veh Recall . . . . . . . . . . .  
 Veh Max Recall . . . . . X . . . . .  
 Ped Recall . . . . . . . . . . .  
 Veh Omit . . . . . . . . . . .  
 Alt Sequence . . A: . B: . C: . D: . E: . F: .  
 -----

Coordination Patterns

```

-----
Pattern 4
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- 0 3- 0 4- 0
           Phase 5- 0 6- 0 7- 0 8- 0
           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 . . . . .
Veh Recall . . . . .
Veh Max Recall . . . . .
Ped Recall . . . . .
Veh Omit . . . . .
Alt Sequence . . A: . B: . C: . D: . E: . F: .
-----

```



## NIC Program Steps

---

Step	Program	Step Begins	Pattern	Override
1	1	0600	1	NO
2	1	0900	3	NO
3	1	1500	2	NO
4	1	1900	3	NO
5	1	2200	0	NO
6	2	0600	3	NO
7	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	.	.	.	.	.	.	.	.
Ped Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Cond Service Inhibit. . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Phase Omit . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
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

	Phase Number											
	1	2	3	4	5	6	7	8	9	10	11	12
Max 2 Enable . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Max 3 Enable . . . . .	X	X	.	X	.	X	.	.	.	.	.	.
Veh Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Veh Max Recall . . . . .	.	.	.	X	.	.	.	.	.	.	.	.
Ped Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Cond Service Inhibit. . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Phase Omit . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Special Function . . . . .	.	.	.	.	.	.	.	.	.	.	.	.

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

TOD Program Steps

-----  
 Step 3            Program 1            Step Begins    1500

Flash. . . . . Dimming Enable. . . . .  
 Red Rest . . . . . Alt Veh Extension . . . X  
 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	.	.	.	.	.	.
Max 3 Enable . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Veh Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Veh Max Recall . . . . .	.	.	.	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 . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Max 3 Enable . . . . .	X	X	.	X	.	X	.	.	.	.	.	.
Veh Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Veh Max Recall . . . . .	.	.	.	X	.	.	.	.	.	.	.	.
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 . . . . .	X	X	.	X	.	X	.	.	.	.	.	.
Veh Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Veh Max Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Ped Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Cond Service Inhibit. . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Phase Omit . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Special Function . . . . .	.	.	.	.	.	.	.	.	.	.	.	.

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

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

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

TOD Program Steps

-----

Step 7            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 . . . . .	X	X	.	X	.	X	.	.	.	.	.	.
Veh Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Veh Max Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Ped Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Cond Service Inhibit. . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Phase Omit . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Special Function . . . . .	.	.	.	.	.	.	.	.	.	.	.	.

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

-----