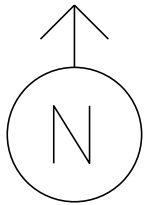


MS # 524



US 7 NORTH

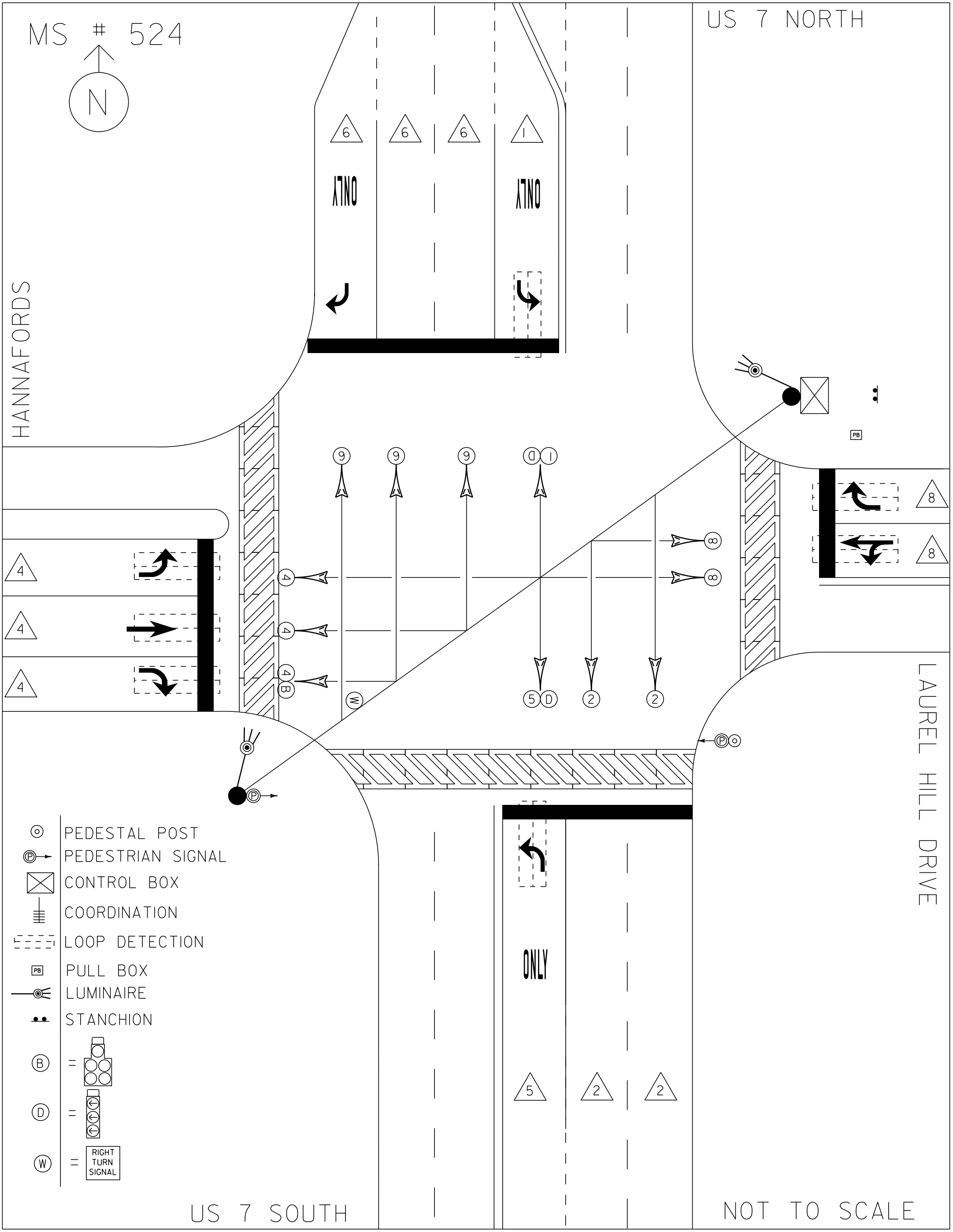
HANNAFORDS

LAUREL HILL DRIVE

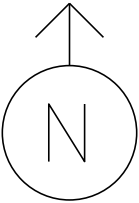
- PEDESTAL POST
- PEDESTRIAN SIGNAL
- CONTROL BOX
- COORDINATION
- LOOP DETECTION
- PULL BOX
- LUMINAIRE
- STANCHION
- B =
- D =
- W = RIGHT TURN SIGNAL

US 7 SOUTH

NOT TO SCALE



MS # 524



US 7 NORTH

HANNAFORDS

17'

12'

LANE LINE 90'

11'

LANE LINE 90'

11'

CROSSWALK 84'

STOP BAR 35'

STOP BAR 46'

LANE LINE 100'

LANE LINE 100'

12'

11'

11'

12'

11'

11'

ONLY

ONLY

STOP BAR 21'

CROSSWALK 68'

10'

LANE LINE 70'

14'

ONLY

LAUREL HILL DRIVE

CROSSWALK 75'

STOP BAR 35'

LANE LINE 85'

12'

12'

11'

11'

11'

ONLY

US 7 SOUTH

NOT TO SCALE

D I A G R A M N ↑				
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 =
		CYCLE LENGTH, C= _____ S		



PROPERTY OF:
VT. AGENCY OF TRANS.
MAINTENANCE DIV.
IN EMERGENCY CALL:
DIST. TRANS. OFFICE
653-1580
NIGHTS & WEEKENDS: 78-7111
INTERSECTION NO. MS-524

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

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

NIGHTS & WEEKENDS: 878-7111

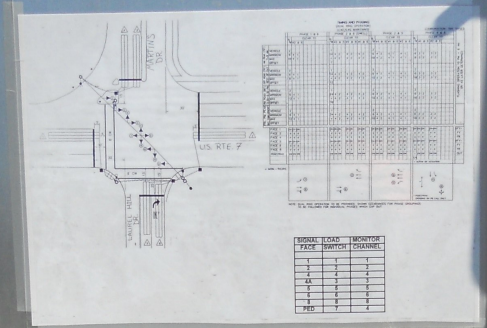
INTERSECTION NO. MS-524

TESI
Traffic Engineering And Signal, Inc.
P.O. Box 240 Providence, RI 02902
(401) 781-6424

YEAR _____
MO _____
LOCATION _____
CITY _____ STATE _____

TURN
ON

11 / 195



CAUTION
HAZARDOUS VOLTAGES EXIST IN THIS CABINET. ALL SERVICE OR ADJUSTMENTS MUST BE DONE BY QUALIFIED PERSONNEL. FOR PROPER AND SAFE OPERATION OF THIS CONTROLLER, PERIODIC MAINTENANCE IS REQUIRED. REFER TO THE APPLICABLE SERVICE MANUAL FOR PERIODIC MAINTENANCE AND ADJUSTMENT PROCEDURES. THIS CONTROLLER IS EQUIPPED WITH A CONFLICT MONITOR, INTER-LOCKED TO PREVENT AUTOMATIC OPERATION WHEN THE CONFLICT MONITOR IS REMOVED. DO NOT DEFEAT OR REMOVE THE CONFLICT MONITOR.
CHECK FOR PROPER OPERATION OF THIS CONFLICT MONITOR AT THE TIME OF INSTALLATION AND AT LEAST EVERY 6 MONTHS THEREAFTER.

AUX FLASH
VOLT EMPTY
PHASE EMPTY



- ☒ Data Cable - CB-81
- ☐ Lightning Arrestor - RA-702
- ☐ RF Cable - CB-1018A
- ☒ Power Supply - BH-36A

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MODEL
SSS-864-IO
ED IN OUT
FEL IN OUT
GIN IN OUT

203

POWER SUPPLY

DET FLT
ON 1 2 3 4 5 6 7 8 9 10 11 12
PR LG
F 1 2
0000 PL SH 000
22
DET FLT
ON 1 2 3 4 5 6 7 8 9 10 11 12
PR LG
F 1 2
0000 PL SH 000

LM 62t
SENS 15-HI 10-NORM 5-LO 0-OFF
MODE
FREQ 0-HI 1-M-H 2-M-L 3-LO
DET 1
DET 2

LM 62t
SENS 15-HI 10-NORM 5-LO 0-OFF
MODE
FREQ 0-HI 1-M-H 2-M-L 3-LO
DET 1
DET 2

Model 5200
Wireless Modem
IO DATA PWR

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POWER SUPPLY
FUSES INSIDE

EDI

ECONOLITE

ECONOLITE

CUI

Model

RESET AFTER MONITOR FAIL ON TONES

FAULT MONITOR FAIL

RESET POWER MODE INC. PREV. FAIL

MIN. FLASH DUAL SEL. OPTIONS

ON 842 TAB ABCDEF

GY. ENABLE NO. ENABLE VW LATCH L. CW LOG. DISABLE BND. DISABLE MILK. DISABLE

1 2 3 4 5 6

SSM 1 2 3 4 5 6 7 8 9 10 11 12

ENABLE

ECONOLITE CONTROL PRODUCTS, INC.

709 DATE

1 2 3 4 5 6 7 8 9 0

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

TOGGLE 0 CLEAR

SPEC FUNC

ECONOLITE CONTROL PRODUCTS, INC.

TELEPHONE

PORT 1

PORT 2

PORT 3

PORT 4

PORT 5

PORT 6

PORT 7

PORT 8

PORT 9

PORT 10

PORT 11

PORT 12

PORT 13

PORT 14

PORT 15

PORT 16

PORT 17

PORT 18

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PORT 93

PORT 94

PORT 95

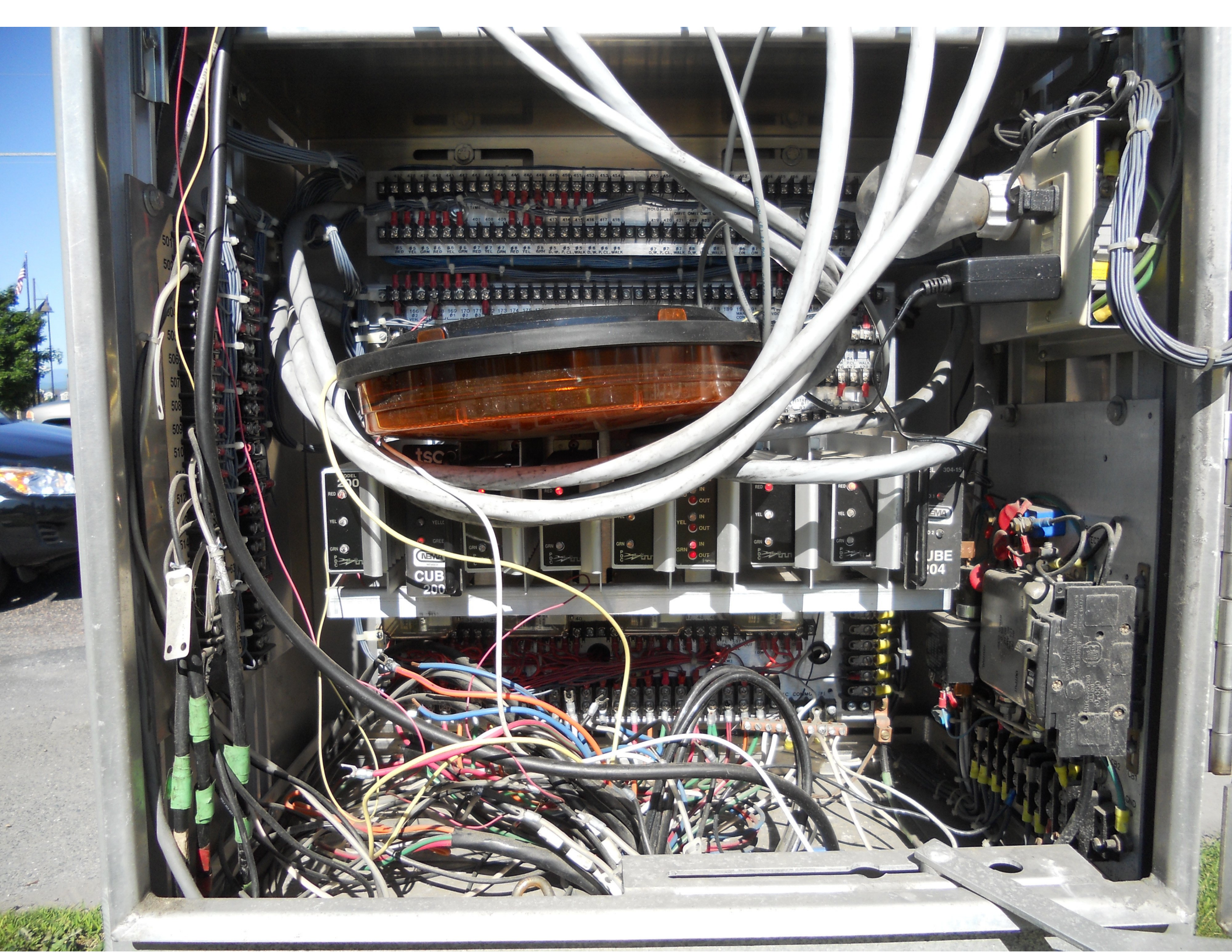
PORT 96

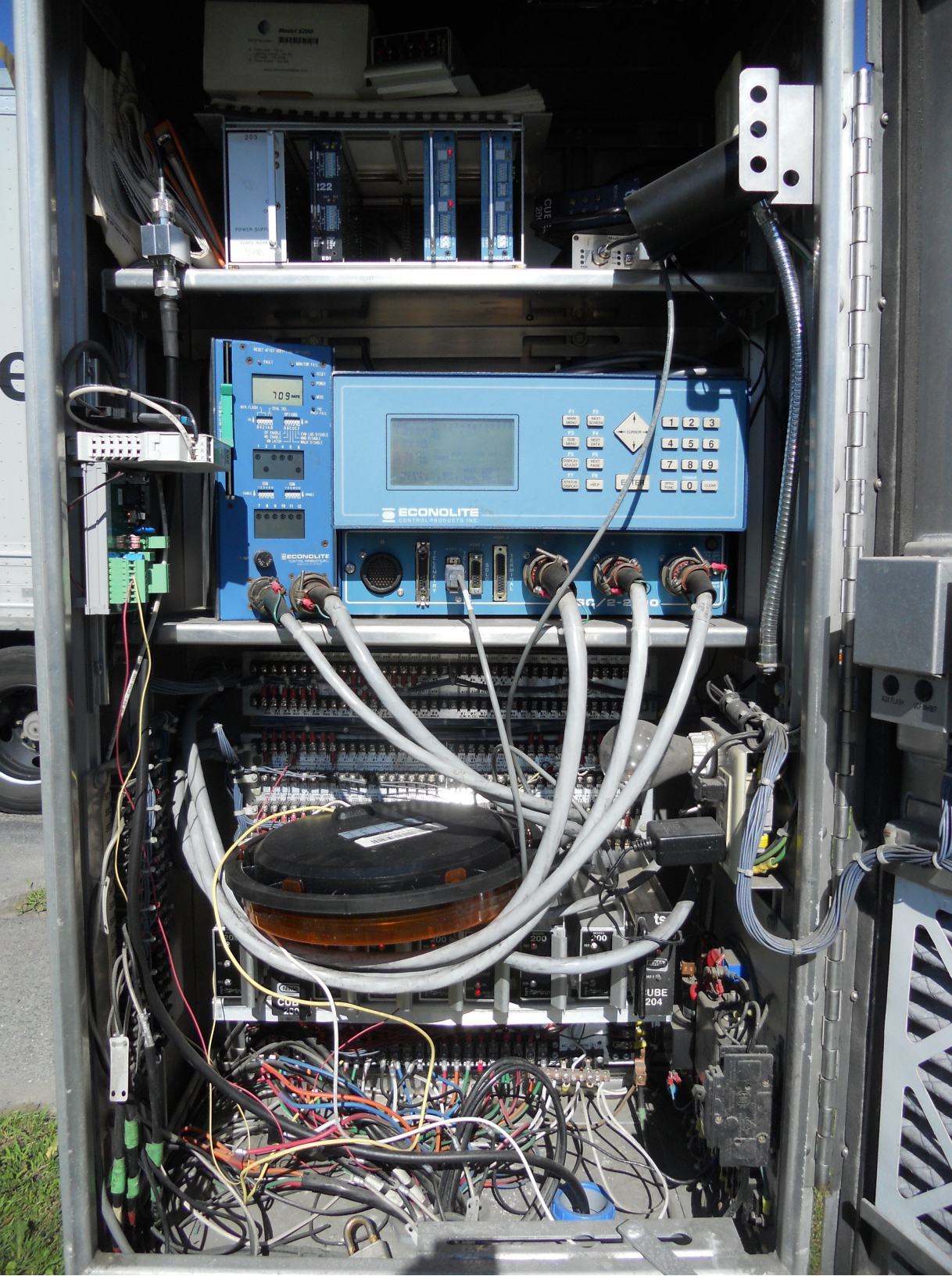
PORT 97

PORT 98

PORT 99

PORT 100















ONLY ONLY ONLY





RIGHT
TURN
SIGNAL

HANNAFORDS DR ^P_V_T







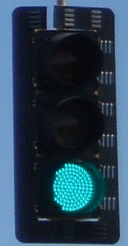




UNION METAL CORPORATION

















SHELBURNE RD

LAUREL HILL DR

















00A-16.1-341

UNION METAL

Coordination Patterns

Pattern 1

```

Cycle Length . . . 98    COS . . . . . 111
Offset . . . . . 0
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:   Phase 1- 11 2- 61 3- 0 4- 25
           Phase 5- 14 6- 58 7- 0 8- 25
           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 . . . . . . . . . . .
Ped Recall . . . . . . . . . . . .
Veh Omit . . . . . . . . . . . .
Alt Sequence . . A: . B: . C: . D: . E: . F: .

```

Pattern 2

```

Cycle Length . . . 96    COS . . . . . 211
Offset . . . . . 0
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:   Phase 1- 11 2- 56 3- 0 4- 29
           Phase 5- 13 6- 54 7- 0 8- 29
           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 . . . . . . . . . . .
Ped Recall . . . . . . . . . . . .
Veh Omit . . . . . . . . . . . .
Alt Sequence . . A: . B: . C: . D: . E: . F: .

```

Pattern 3

```

Cycle Length . . . 106   COS . . . . . 311
Offset . . . . . 0
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:   Phase 1- 11 2- 72 3- 0 4- 23
           Phase 5- 13 6- 70 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 . . . . . . . . . . .
Ped Recall . . . . . . . . . . . .
Veh Omit . . . . . . . . . . . .
Alt Sequence . . A: . B: . C: . D: . E: . F: .

```


.....

[illegible][illegible]

NIC Program Steps

Step	Program	Step Begins	Pattern	Override
1	1	0600	1	NO
2	1	0930	2	NO
3	1	1430	3	NO
4	1	1900	2	NO
5	1	0000	0	NO
6	2	0600	2	NO
7	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	.	.	.	.	.	.	.	.	.	.	.	.
Max 3 Enable	.	.	.	.	.	.	.	.	.	.	.	.
Veh Recall	.	.	.	.	.	.	.	.	.	.	.	.
Veh Max Recall	.	.	.	.	.	.	.	.	.	.	.	.
Ped Recall	.	.	.	.	.	.	.	.	.	.	.	.
Cond Service Inhibit.	.	.	.	.	.	.	.	.	.	.	.	.
Phase Omit	.	.	.	.	.	.	.	.	.	.	.	.
Special Function	.	.	.	.	.	.	.	.	.	.	.	.

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

Step 2 Program 1 Step Begins 0930

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	.	X	X	X	.	X	.	.	.	.
Max 3 Enable	.	.	.	.	.	.	.	.	.	.	.	.
Veh Recall	.	.	.	.	.	.	.	.	.	.	.	.
Veh Max Recall	.	.	.	.	.	.	.	.	.	.	.	.
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 1430

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

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

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	X	X	.	X	X	X	.	X	.	.	.	.
Max 3 Enable	.	.	.	.	.	.	.	.	.	.	.	.
Veh Recall	.	.	.	.	.	.	.	.	.	.	.	.
Veh Max Recall	.	.	.	.	.	.	.	.	.	.	.	.
Ped Recall	.	.	.	.	.	.	.	.	.	.	.	.
Cond Service Inhibit.	.	.	.	.	.	.	.	.	.	.	.	.
Phase Omit	.	.	.	.	.	.	.	.	.	.	.	.
Special Function	.	.	.	.	.	.	.	.	.	.	.	.

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

TOD Program Steps

Step 5 Program 1 Step Begins 0000

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

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

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	X	X	.	X	X	X	.	X	.	.	.	.
Max 3 Enable	.	.	.	.	.	.	.	.	.	.	.	.
Veh Recall	.	.	.	.	.	.	.	.	.	.	.	.
Veh Max Recall	.	.	.	.	.	.	.	.	.	.	.	.
Ped Recall	.	.	.	.	.	.	.	.	.	.	.	.
Cond Service Inhibit.	.	.	.	.	.	.	.	.	.	.	.	.
Phase Omit	.	.	.	.	.	.	.	.	.	.	.	.
Special Function	.	.	.	.	.	.	.	.	.	.	.	.

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

TOD Program Steps

Step 7 Program 2 Step Begins 0000

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

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