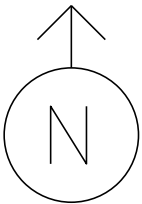


MS # 101A



VT 67A NORTH

JB

VT 279 EB RAMP

ONLY

ONLY

JB

ONLY

ONLY

ONLY

ONLY

PB



VIDEO CAMERA



CONTROL BOX



VIDEO DETECTION

JB

JUNCTION BOX

PB

PULL BOX



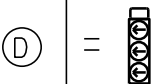
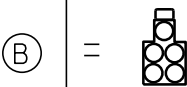
LUMINAIRE



STANCHION

(B)

(D)



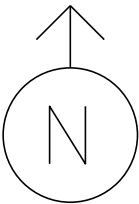
PHYLIS LANE

VT 67A SOUTH

JB

NOT TO SCALE

MS # 101A



VT 67A NORTH

VT 279 EB RAMP

ONLY

12'



12'

12'

12'

LANE LINE 160'

ONLY



12'

12'

STOP BAR 36'

STOP BAR 36'

ONLY

11'

LANE LINE 65'

18'

16'

10'

16'

LANE LINE 205'



STOP BAR 51'

14'

ONLY



12'

STOP BAR 66'

LANE LINE 150'



ONLY

12'

12'

LANE LINE 150'



ONLY

12'

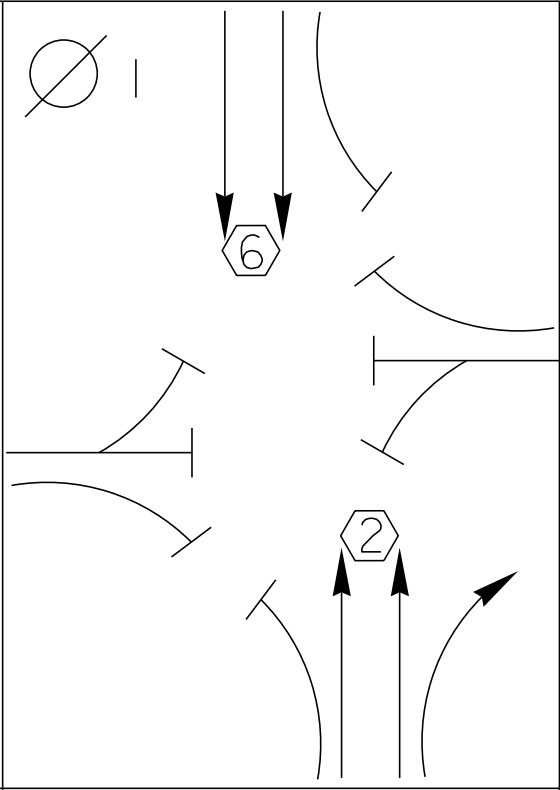
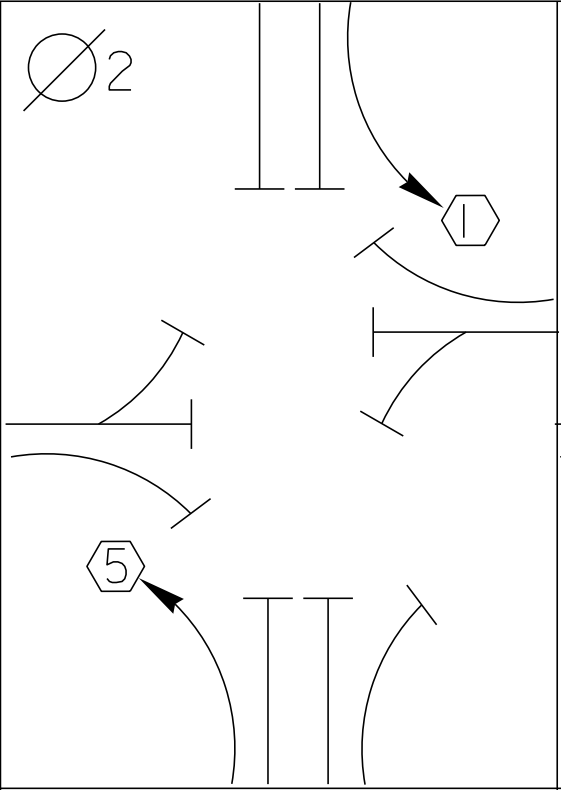
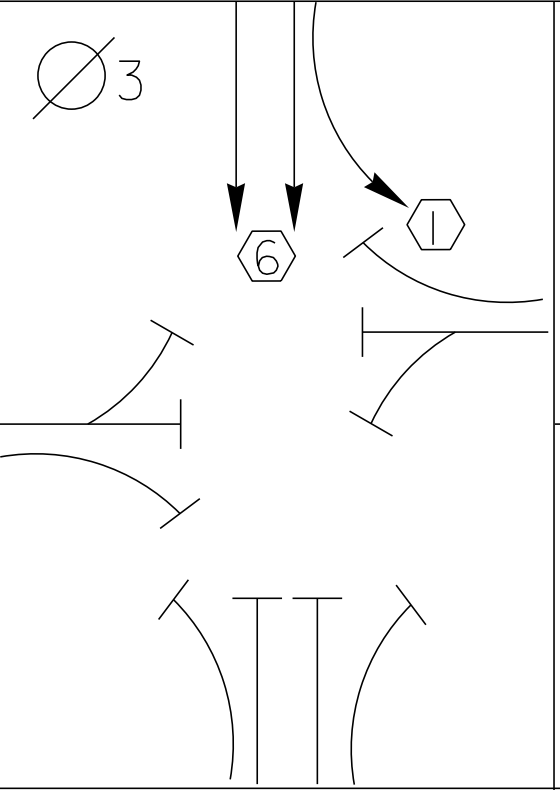
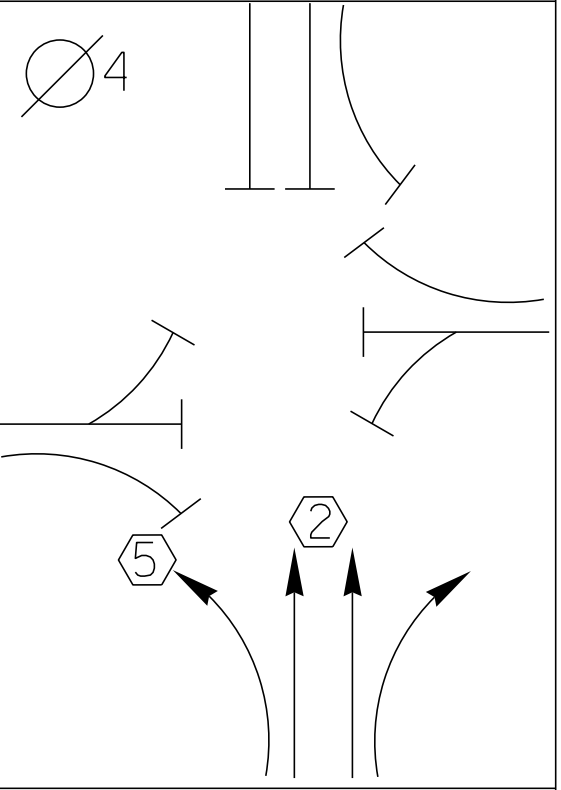
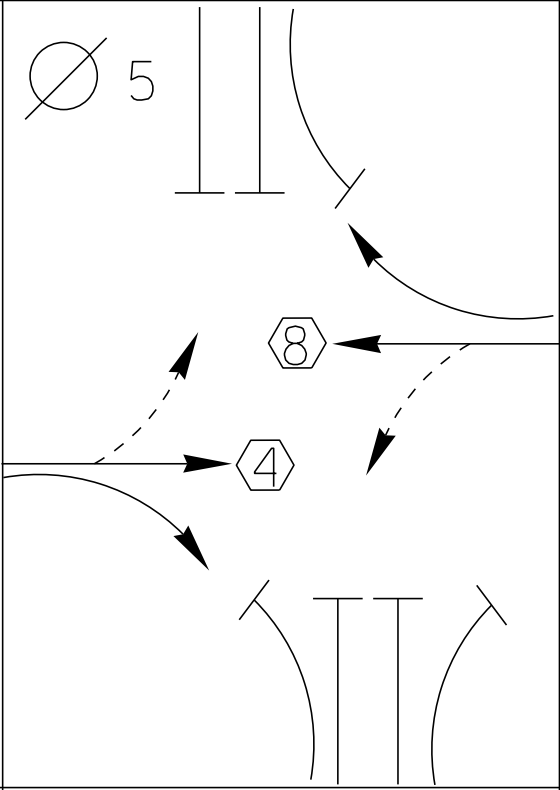
12'

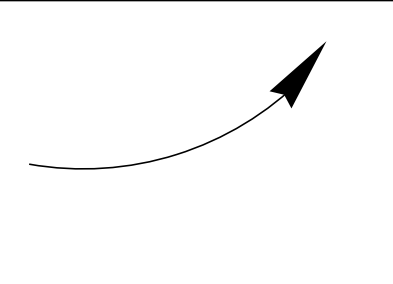
12'

VT 67A SOUTH

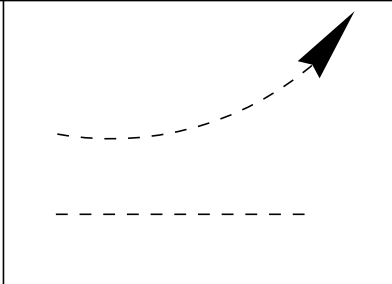
PHYLLIS LANE

NOT TO SCALE

D I A G R A M 	Ø 1 	Ø 2 	Ø 3 	Ø 4 
TIMING	G = Y =	G = Y =	G = Y =	G = Y =
D I A G R A M	Ø 5 	Ø 6	Ø 7	Ø 8
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

447 2786

NIGHT & WEEKENDS: 442 1030

INTERSECTION NO.

CONTROLLER
ON
OFF

SIGNALS
TO
FLASH

MAIN
ON
OFF

STOP TIME
TO
OFF
ON

01 02 03 04 05 06 07 08 09 10 11 12

WARNING

DO NOT OPERATE
CABINET WITHOUT
CONFLICT MONITOR UNIT

DANGER

5 VOLTS A.C.

TURNED ON
15 OCT '02

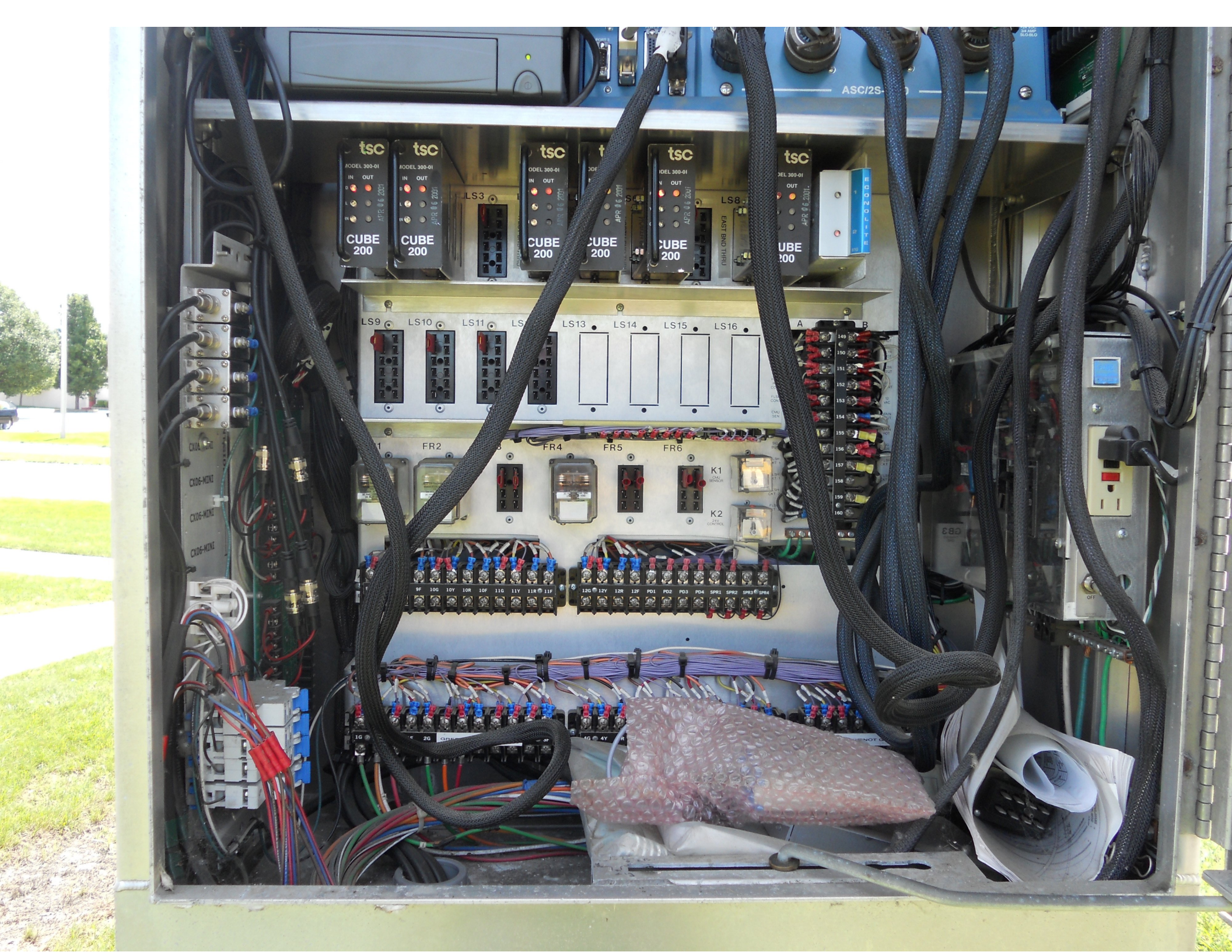
7/12/12
Change Timing
Phase 1 to 5 was 14 sec Change 5
Phase 4 to 9 was 24 Change 12
Detection Problems
Russ. Velander

REMOVE THIS TAG

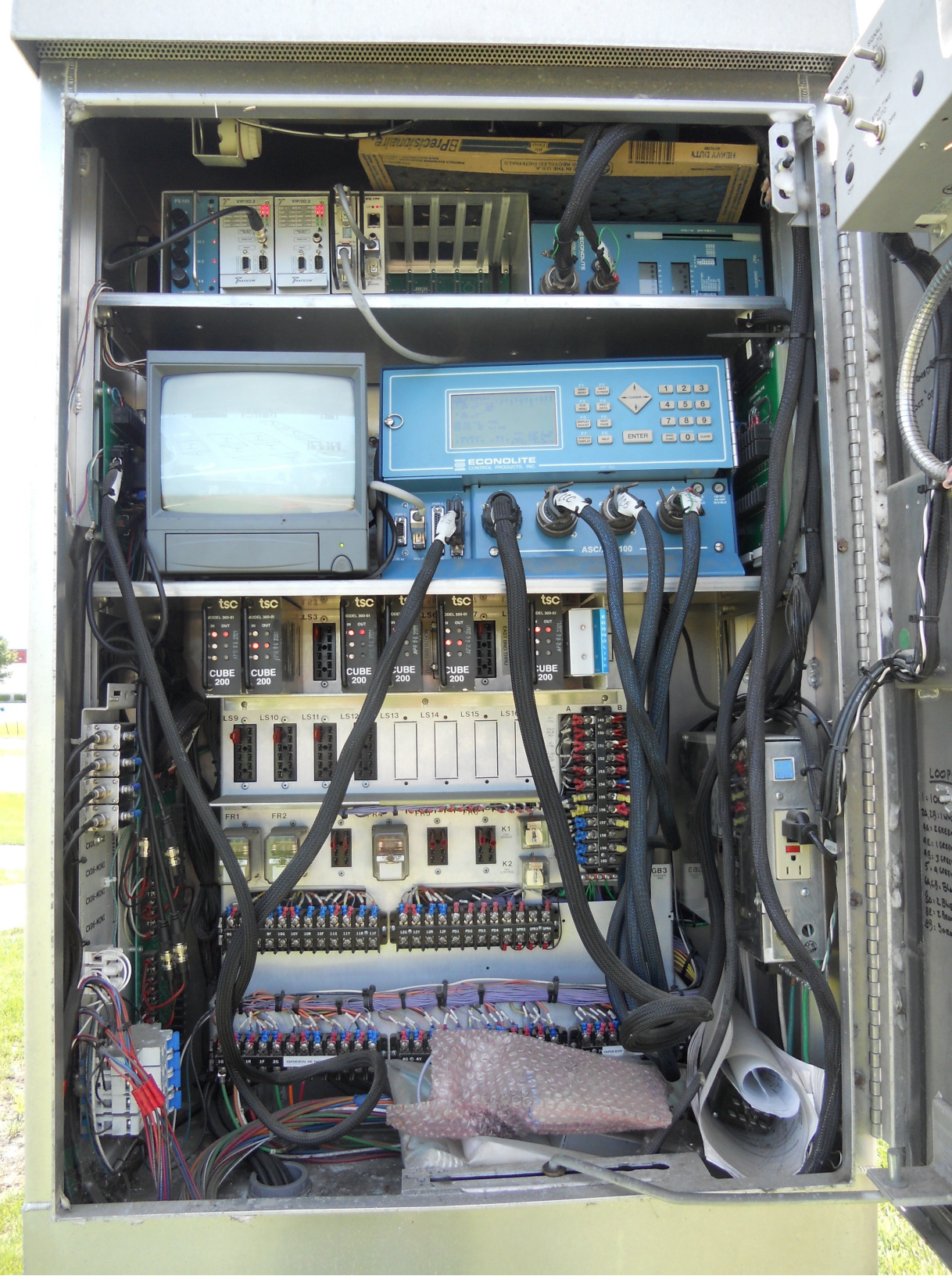
LOOPS

- 1 = ORANGE
- 2A, 2B = 1 WHITE
- 4A = 2 GREEN
- 4B = 1 GREEN
- 4C = 3 GREEN
- 5 = 4 GREEN
- 6A, 6B = BLACK
- 8A = 2 BLUE
- 8B = 2 BROWN
- 8C = 3 ORANGE





















← N. BENNINGTON 3
← BENNINGTON COLLEGE 1
BENNINGTON 1 →

← FOOD →
← PHONE →
← GAS 2 →
← LODGING →
HOSPITAL 3 →





TO
HISTORIC
VERMONT
7A

NORTH
VERMONT
67A

SOUTH
VERMONT
67A











3E-23.5X38'

55KSI

2001

UNION METAL CORPORATION





CINEMA 7

DARK KNIGHT
RISES
WIMPY KID 3
THE WAYCH
MOONRISE
KINGDOM
ICE AGE DRIFT
TED
STEP UP 4
TOTAL RECALL

TO
7
EAST WEST NORTH
VERMONT VERMONT VERMONT
279 279 67A
← ↑ ↑





PHYLIS LN

CINEMA 7
DARK KNIGHT
RISES
WIMPY KID 3
THE WATCH
MOONRISE
KINGDOM
ICE AGE DRIFT
TED
STEP UP 4
TOTAL RECALL











3E-23.5X38'

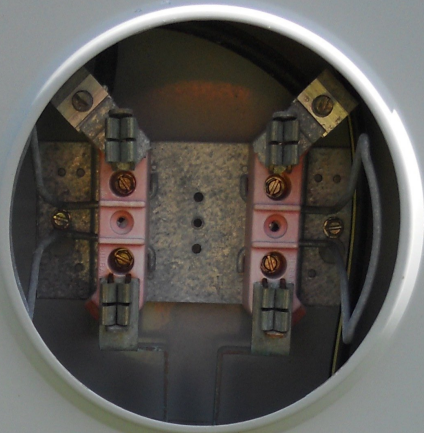
55KSI

2001

UNION METAL CORPORATION



HAZARD OF ELECTRICAL SHOCK
OR BURN IF COVER REMOVED
SERVICE BY UTILITY
AUTHORIZED PERSONNEL ONLY
DO NOT RE-SEAL OR REMOVE THIS LABEL
744035400 REV. 1



HAZARD OF ELECTRICAL SHOCK
OR BURN IF COVER REMOVED
SERVICE BY UTILITY
AUTHORIZED PERSONNEL ONLY
DO NOT RE-SEAL OR REMOVE THIS LABEL
744035400 REV. 1

Coordination Patterns

Pattern 1

Cycle Length . . . 90 COS 111
Offset 48
Vehicle Permissive . . [1] 0 [2] 0
Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
Splits: Phase 1- 20 2- 40 3- 0 4- 30
Phase 5- 20 6- 40 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
Ped Recall
Veh Omit
Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 2

Cycle Length . . . 90 COS 211
Offset 4
Vehicle Permissive . . [1] 0 [2] 0
Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
Splits: Phase 1- 20 2- 40 3- 0 4- 30
Phase 5- 20 6- 40 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
Ped Recall
Veh Omit
Alt Sequence . . A: . B: . C: . D: . E: . F: .

NIC Program Steps

Step	Program	Step Begins	Pattern	Override
1	1	0600	0	YES
2	1	0700	1	NO
3	1	0900	0	YES
4	1	1500	2	NO
5	1	1800	0	YES
6	1	2200	0	YES

TOD Program Steps

Step 1 Program 1 Step Begins 0000

Flash.	X	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 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	.	.	.	.	.	.

TOD Program Steps

Step 3 Program 1 Step Begins 0700

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 4 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	.	.	.	.	.	.	.	.	.	.	.	.
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 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	.	.	.	.	.	.	.	.	.	.	.	.
Ped Recall	.	.	.	.	.	.	.	.	.	.	.	.
Cond Service Inhibit.	.	.	.	.	.	.	.	.	.	.	.	.
Phase Omit	.	.	.	.	.	.	.	.	.	.	.	.
Special Function	.	.	.	.	.	.	.	.	.	.	.	.

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

Step 6 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	.	.	.	.	.	.	.	.	.	.	.	.
Ped Recall	.	.	.	.	.	.	.	.	.	.	.	.
Cond Service Inhibit.	.	.	.	.	.	.	.	.	.	.	.	.
Phase Omit	.	.	.	.	.	.	.	.	.	.	.	.
Special Function	.	.	.	.	.	.	.	.	.	.	.	.

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

TOD Program Steps

Step 7 Program 1 Step Begins 2200

Flash.	X	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	.	.	.	.	.	.
