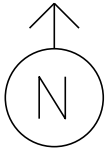


MS # 523



KENNEDY DRIVE

VT 116 SOUTH

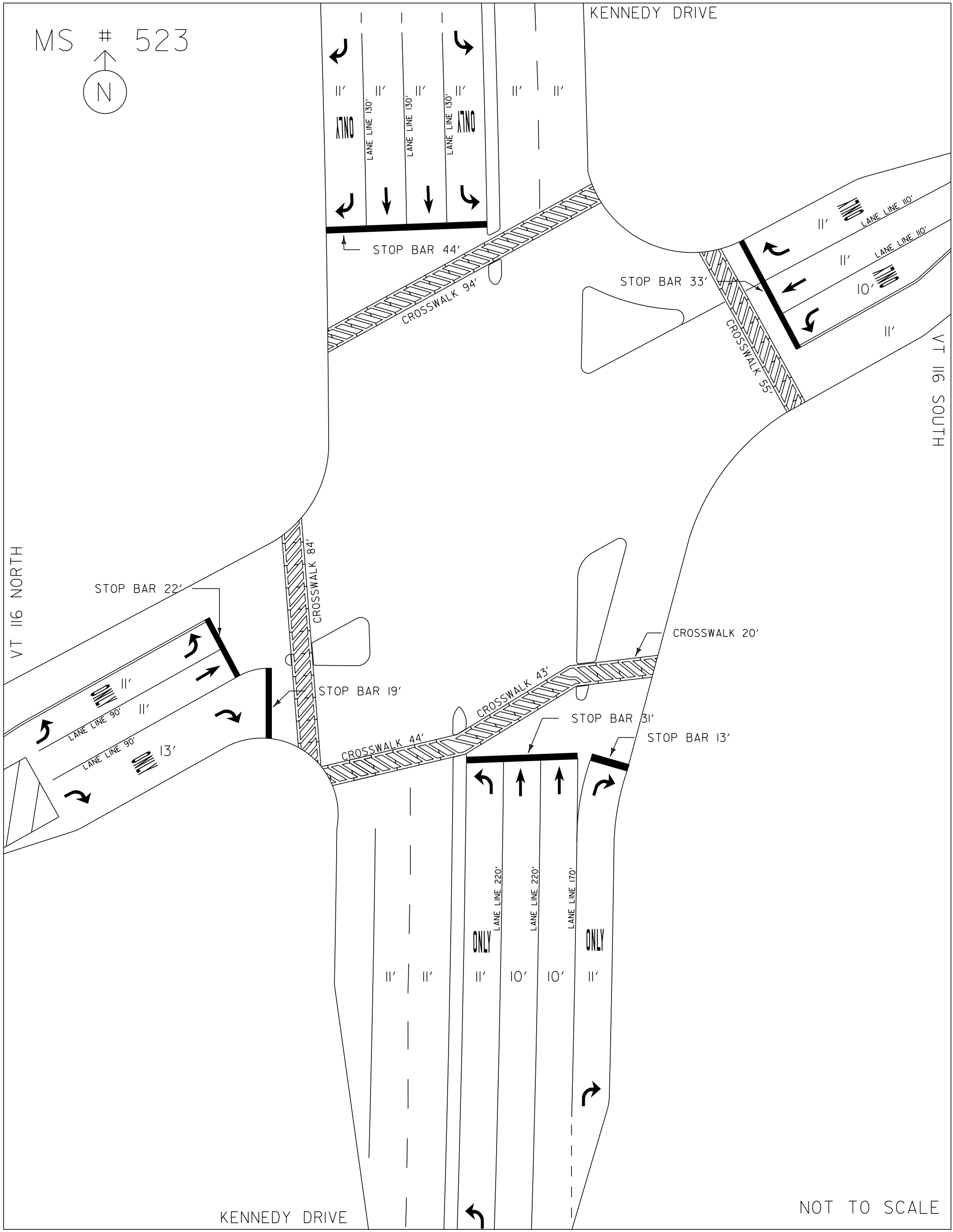
VT 116 NORTH

- ⊙ PEDESTAL POST
- ⊙→ PEDESTRIAN SIGNAL
- ⌞ PREEMPTION DETECTOR
- ⌞ PREEMPTION STROBE
- ⌞ L.E.D REGULATORY SIGN
- ⊠ CONTROL BOX
- MAST ARM
- LOOP DETECTION
- ⊠ JB JUNCTION BOX
- ⌞ LUMINAIRE
- ⌞ STANCHION
- ⌞ ROADWAY SIGN

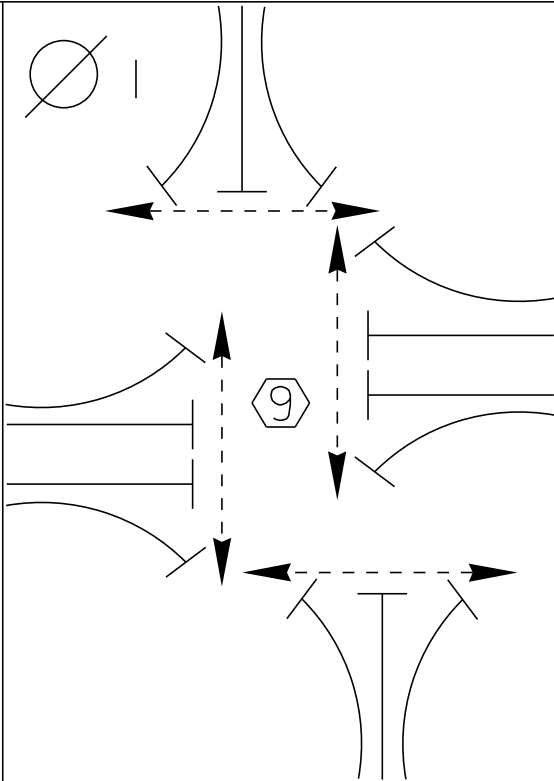
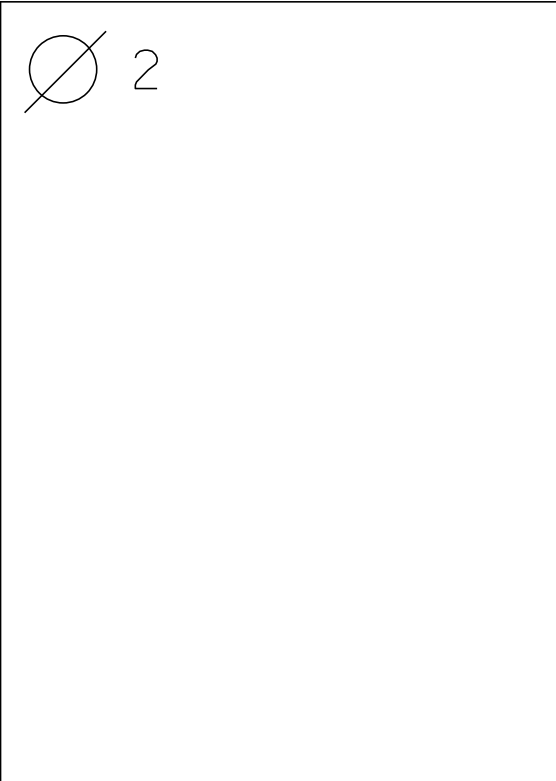
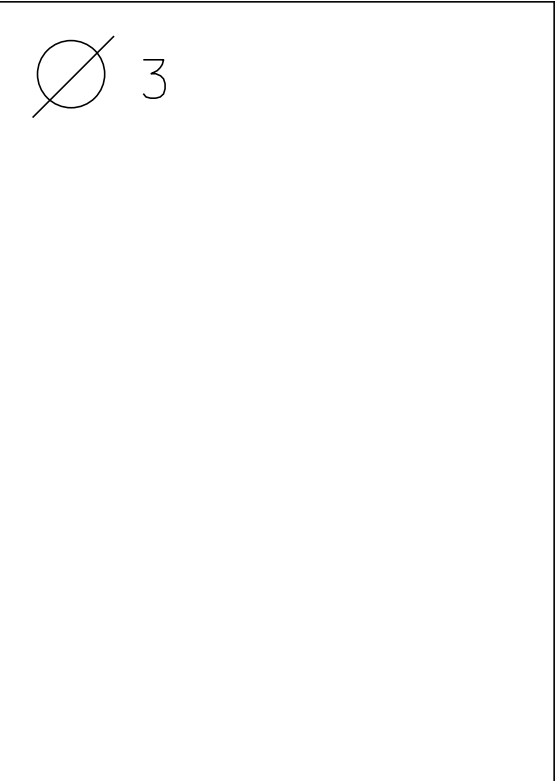
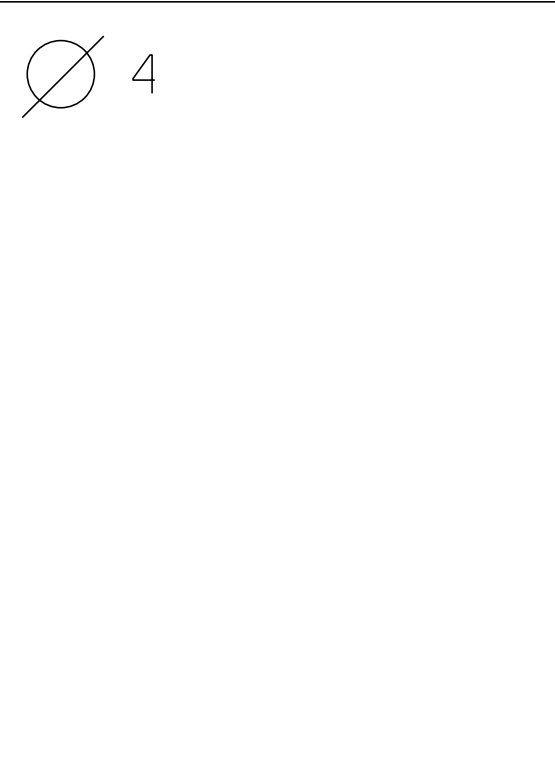
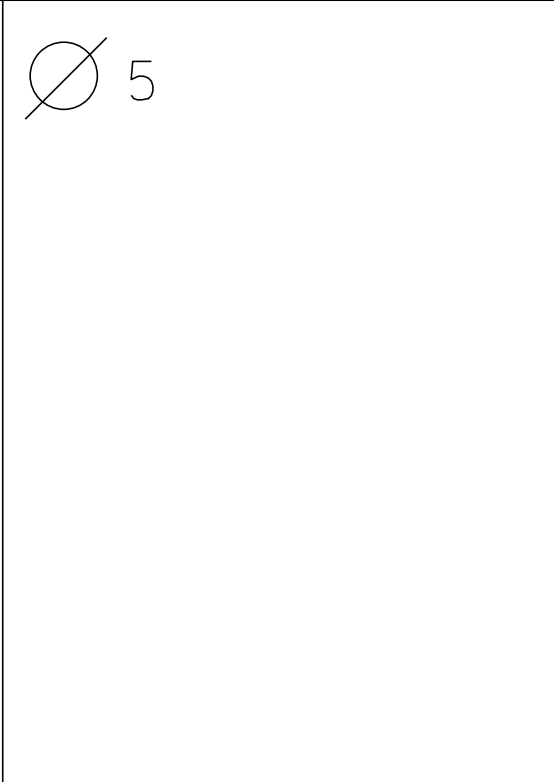
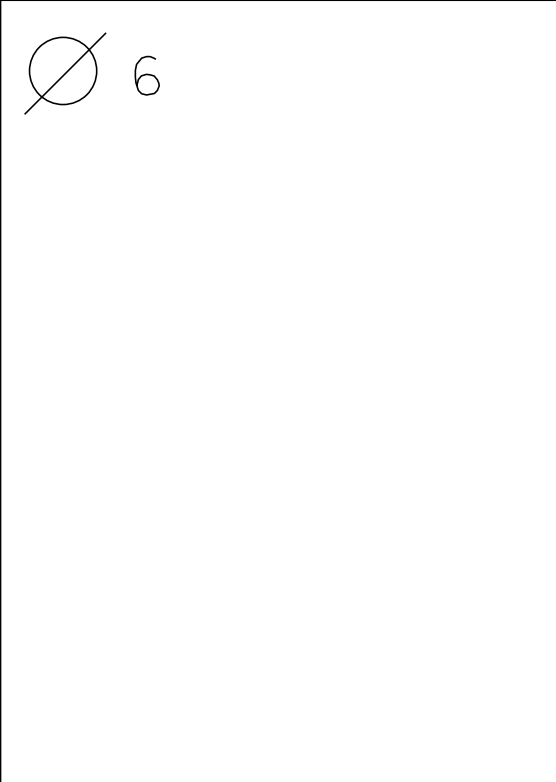
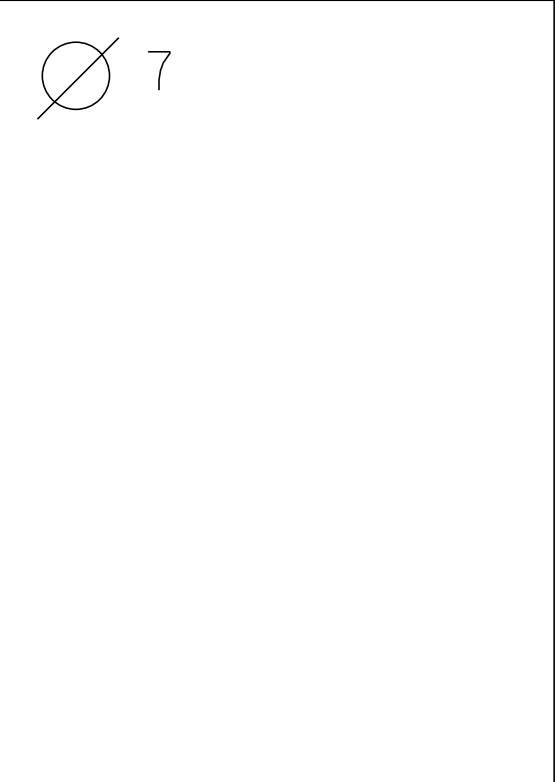
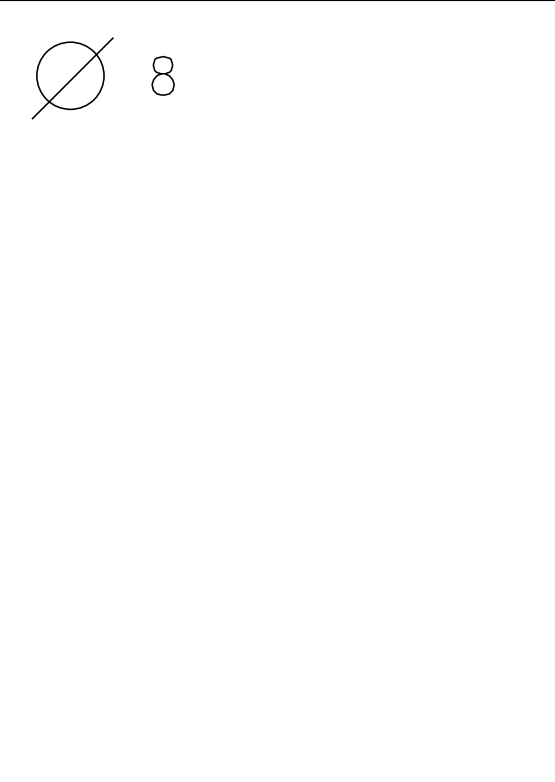
- (A) =
- (B) =
- (D) =
- (M) =

KENNEDY DRIVE

NOT TO SCALE

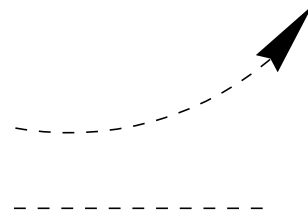


D I A G R A M				
TIMING	G = Y =	G = Y =	G = Y =	G = Y =
D I A G R A M				
TIMING	G = Y =	G = Y =	G = Y =	G = Y =
 PROTECTED TURNS	 PERMITTED TURNS PEDESTRIAN		CYCLE LENGTH, C= _____ S	

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



PROPERTY OF :
VT. AGENCY OF TRANS.
MAINTENANCE DIV.
IN EMERGENCY CALL :
DIST. TRANS. OFFICE
655 - 1580 COLCHESTER
NIGHTS & WEEKENDS : 229 - 9191
INTERSECTION NO. MS-523

4041183

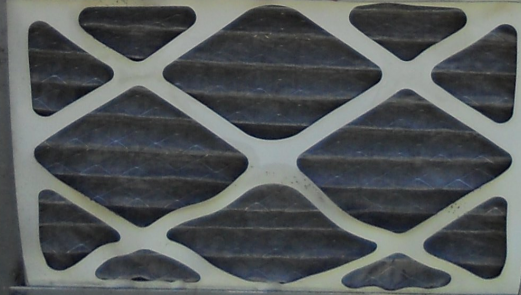
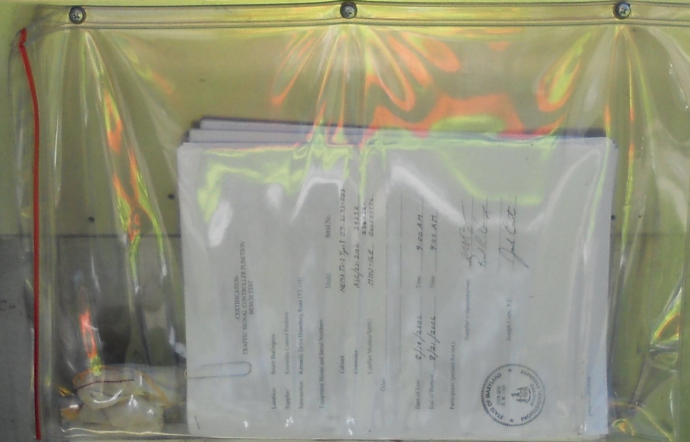
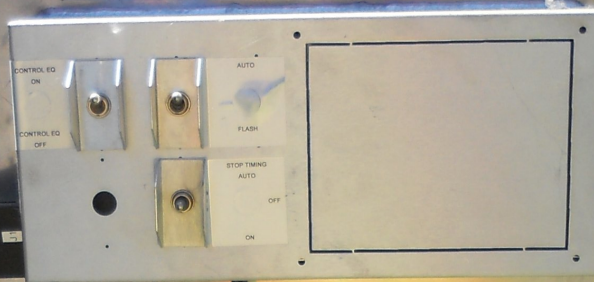
TURN ON
8-7-07

WARNING

DO NOT OPERATE
CABINET WITHOUT
CMU / MMU

DANGER

115 VOLTS A.C.



POWER SOURCE FOR NEW SIGNAL SYSTEM
INSTALL METER SOCKET AND DISCONNECT BOX ON STATION. SEE STANDARD SHEET E-175M

PP-2
STA 21+077.6, LT 14.8

TRAFFIC SIGNAL INTERCONNECT CABLE

J.B. S-10
AC

PP-9
STA 21+082.8, RT 11

J.B. S-20

MA-5
STA 21+093.6, LT 9.1

J.B. S-11

PP-3
STA 21+109.8, LT 16.2

J.B. S-14

PP-4
STA 21+128.9, LT 16.9

J.B. S-13

RELOCATED POLE

N1+107.7
LT 16.8

PP-5
STA 21+140.0, RT 10.3

J.B. S-17

PP-6
STA 21+135.8, RT 26.9

J.B. S-18

MA-6
STA 21+122.9, RT 13.9

J.B. S-16

PP-7
STA 21+164.7, RT 35.6

J.B. S-19

PP-8
STA 21+091.3, RT 25.0

J.B. S-22

PP-10
STA 21+095.5, RT 15.3

J.B. S-21

EXISTING ROAD

EXISTING ROAD

EXISTING ROAD

EXISTING ROAD

EXISTING ROAD

EXISTING ROAD

EXISTING ROAD

EXISTING ROAD

EXISTING ROAD

EXISTING ROAD

EXISTING ROAD

EXISTING ROAD

EXISTING ROAD

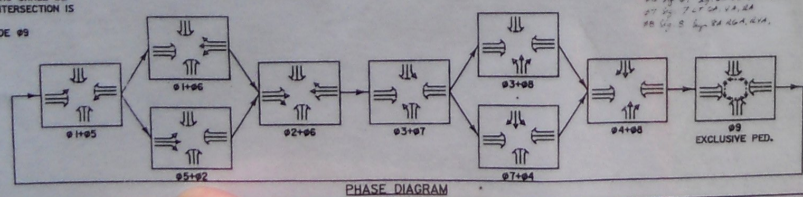
KENNEDY DRIVE AND HINESBURG ROAD

SCALE 1"=250'

COORDINATION CYCLE / SPLIT / OFFSET DATA (ALL TIMES ARE IN SECONDS)				
	PLAN 1	PLAN 2	PLAN 3	PLAN 4
CYCLE LENGTH	120	120	90	90
OFFSET	30	94	35	35
YIELD POINT	0	0	0	0
RELEASE HOLD	3	3	3	3
SPLIT TIME 01	14	14	14	14
SPLIT TIME 02	58	64	62	62
SPLIT TIME 03	22	16	15	15
SPLIT TIME 04	16	21	19	19
SPLIT TIME 05	17	21	19	19
SPLIT TIME 06	55	57	57	57
SPLIT TIME 07	14	14	14	14
SPLIT TIME 08	24	23	20	20

- OFFSET IS FROM THE END OF PHASE 2&6
- PLAN 1 AM PEAK
- PLAN 2 PM PEAK
- PLAN 3 OFF PEAK
- PLAN 4 CONDITIONAL SERVICE PLAN
- OFF PEAK TIMING / PHASING SHALL BE DEVELOPED AFTER THE INTERSECTION IS OPENED.
- MAX GREEN TIMES EXCLUDE #9 (PEDESTRIAN PHASE).

TIME OF DAY PLAN												
	12AM	1	2	3	4	5	6	7	8	9	10	12AM
MONDAY	OFF	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	OFF
TUESDAY	OFF	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	OFF
WEDNESDAY	OFF	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	OFF
THURSDAY	OFF	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	OFF
FRIDAY	OFF	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	OFF
SATURDAY	OFF	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	OFF
SUNDAY	OFF	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	OFF



PHASE DIAGRAM

PEDESTRIAN
SIGNAL HEAD AND COUNTDOWN
(300 MM LEGEND AND 225mm TEXT)



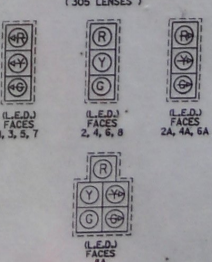
AM				PM				DHW*				AM				PM				DHW			
141	225	318	46	556	458	648	46	102	195	276	46	52	123	174	46	412	488	691	46	32	41	58	46

AVERAGE WEEKDAY TRAFFIC VOLUMES
*2023 DESIGN HOUR VOLUMES

TRAFFIC SIGNAL NOTES

- ALL EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED AND SALVAGED TO THE VAOT DISTRICT 5.
- FIRE PREEMPTION SETTINGS TO BE TESTED AND FINALIZED IN CONJUNCTION WITH THE CITY'S FIRE DEPARTMENT DURING THE SIGNAL TEST PERIOD.
- MAST ARMS SHALL BE ORIENTED PERPENDICULAR TO THE ROADWAY UNLESS OTHERWISE NOTED.
- POWER SOURCE LOCATION TO BE DETERMINED BY UTILITY COMPANY AND APPROVED BY ENGINEER.
- LOCATION OF ALL STRUCTURES SHALL BE FIELD VERIFIED BY THE ENGINEER PRIOR TO CONSTRUCTION.

SIGNAL FACE ARRANGEMENT (305 LENSES)



FIRE PREEMPTION
PREEMPT 13 CALLS PHASE 2
PREEMPT 26 CALLS PHASE 6
PREEMPT 35 CALLS PHASE 4
PREEMPT 46 CALLS PHASE 8



CONTROLLER TIMING CHART

LOCAL PROGRAMMING	PHASES									FIRE PREEMPTION
	1	2	3	4	5	6	7	8	9	
MINIMUM GREEN	8	8	8	8	8	8	8	8	8	---
EXTENSION	2	2	2	2	2	2	2	2	2	---
YELLOW CLEARANCE	4	4	4	4	4	4	4	4	4	---
ALL RED CLEARANCE	2	2	2	2	2	2	2	2	2	---
MAX GREEN 1 5:00-9:00 AM	8	52	16	10	11	49	8	18	---	15
MAX GREEN 1 3:00-6:00 PM	8	58	10	15	15	51	8	17	---	15
MAX GREEN OFF PEAK	8	56	9	13	13	51	8	14	---	15
WALK	---	---	---	---	---	---	---	---	---	6
FLASHING DON'T WALK	---	---	---	---	---	---	---	---	---	23
FLASH	FR	FY	FR	FR	FR	FY	FR	FR	OFF	---
RECALL	OFF	MAX	OFF	OFF	OFF	MAX	OFF	OFF	---	---

- 09 IS AN EXCLUSIVE PEDESTRIAN PHASE ACTIVATED BY PEDESTRIAN PUSH BUTTON ONLY.
- OFF PEAK TIMING ADJUSTMENTS MAY BE NECESSARY BASED ON FIELD OBSERVATIONS DURING THE SIGNAL TEST PERIOD.
- MAX GREEN TIMES EXCLUDE 09 (PEDESTRIAN PHASE).

VEHICLE DETECTOR LOOPS									
LOOP NO.	LANE	CALL	SIZE	TYPE & DELAY OR INDUCTANCE	RESISTANCE	LEAKAGE	LOCKING	ACT. CALC.	ACT. TO GROUND MEMORY
1	EB LT	1	18x18	QUAD-2	PRES	459	0.30	---	---
2	EB TH	2-6	18x18	QUAD-2	PRES	457	0.29	---	---
3	EB RT	2-6	18x18	QUAD-2	PRES	455	0.28	---	---
4	SB LT	2-6	18x18	QUAD-2	PRES	258	0.27	---	---
5	SB TH	3-7	18x18	QUAD-2	PRES	502	0.64	---	---
6	SB RT	4-8	18x18	QUAD-2	PRES	509	0.63	---	---
7	SB LT	4-8	18x18	QUAD-2	PRES	508	0.62	---	---
8	SB TH	1-5	18x18	QUAD-2	PRES	478	0.42	---	---
9	SB RT	2-6	18x18	QUAD-2	PRES	477	0.42	---	---
10	SB TH	2-6	18x18	QUAD-2	PRES	475	0.41	---	---
11	SB RT	2-6	18x18	QUAD-2	PRES	474	0.40	---	---
12	SB TH	4-8	18x18	QUAD-2	PRES	428	0.3	---	---
13	SB RT	4-8	18x18	QUAD-2	PRES	227	0.07	---	---
14	SB LT	3-7	18x18	QUAD-2	PRES	429	0.33	---	---

ALL CALCULATED VALUES ARE AT THE CONTROLLER.
MEASURED VALUES MUST BE FILLED IN PRIOR TO TEST PERIOD.

EXISTING	NEW	LEGEND
UT	UT	UTILITY POLE
LM	LM	LUMINAIRE
WP	WP	WOOD POLE
SP	SP	STRAIN POLE
CC	CC	CONTROLLER CABINET
PL	PL	PULLBOX/JUNCTION BOX
SH	SH	SIGNAL HEAD
CD	CD	CONDUIT
OD	OD	OPTICAL DETECTOR
VL	VL	VEHICLE LOOPS
PP	PP	PEDESTAL POST
BP	BP	PEDESTAL POST W/PUSH BUTTON ONLY
ST	ST	STATION
SW	SW	SWEEP
RS	RS	REGULATORY SIGN R0-2 (NOOKTSO LEFT TURN YIELD ON GREEN BALL

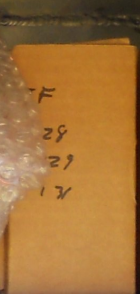
ORIGINAL PREPARED AUG. 2004		
DATE	REVISIONS	BY

TRAFFIC SIGNAL LAYOUT

PROJECT: SOUTH BURLINGTON
DESIGN FILE NAME: M:\25900\Hwy\Draw\signal\sigplan03.dgn
P&M FILE NAME: M:\25900\Hwy\Draw\signal\sigplan03.dgn
SURVEYED BY: VERMONT SURVEY & ENG. SURVEY DATE: 12-MAR-2005
SQUAD LEADER: BENOT
DRAWN BY: M.J.F.
SHEET: 177 OF 275

07-24-73-003





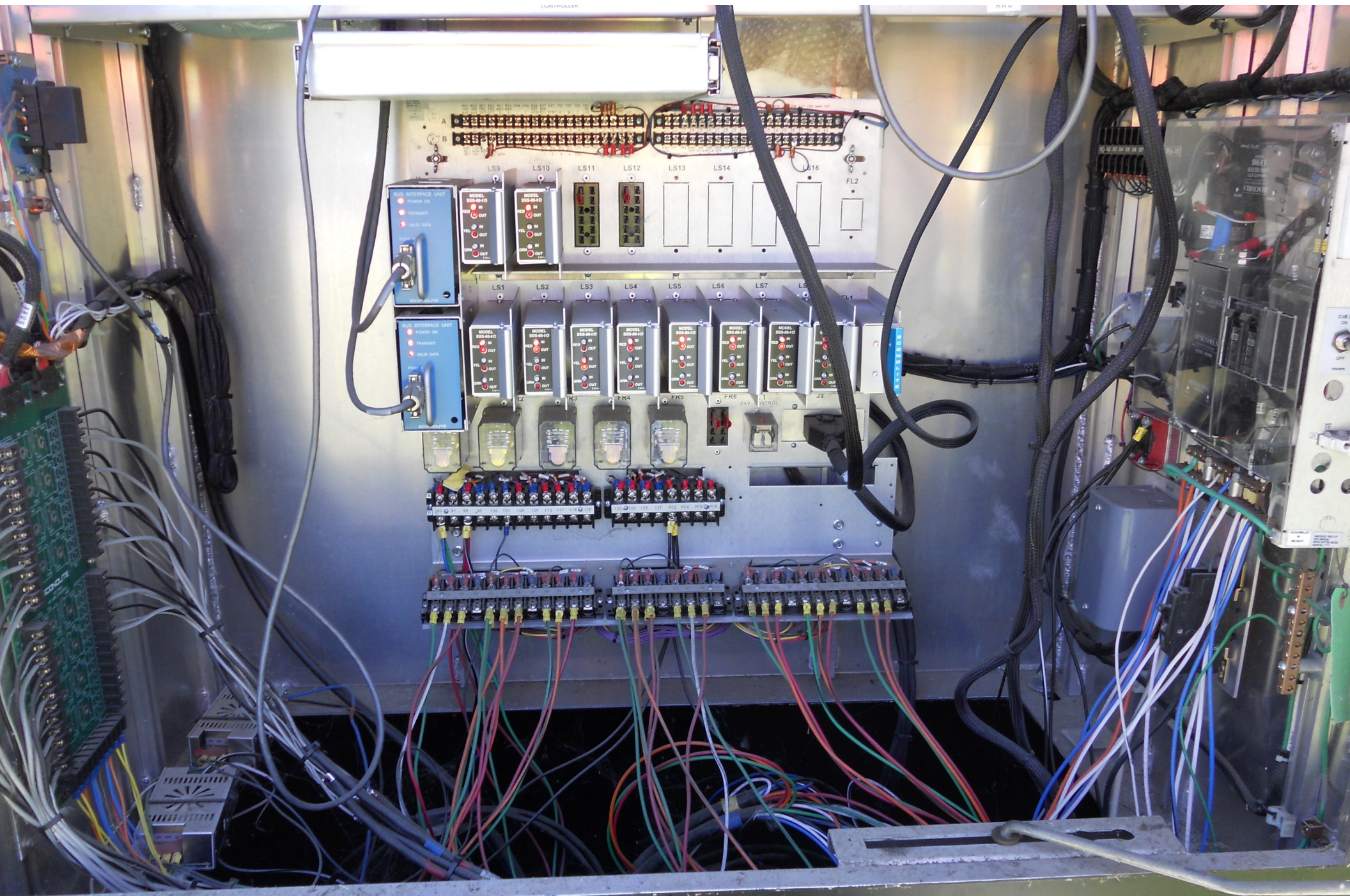
POWER SUPPLY

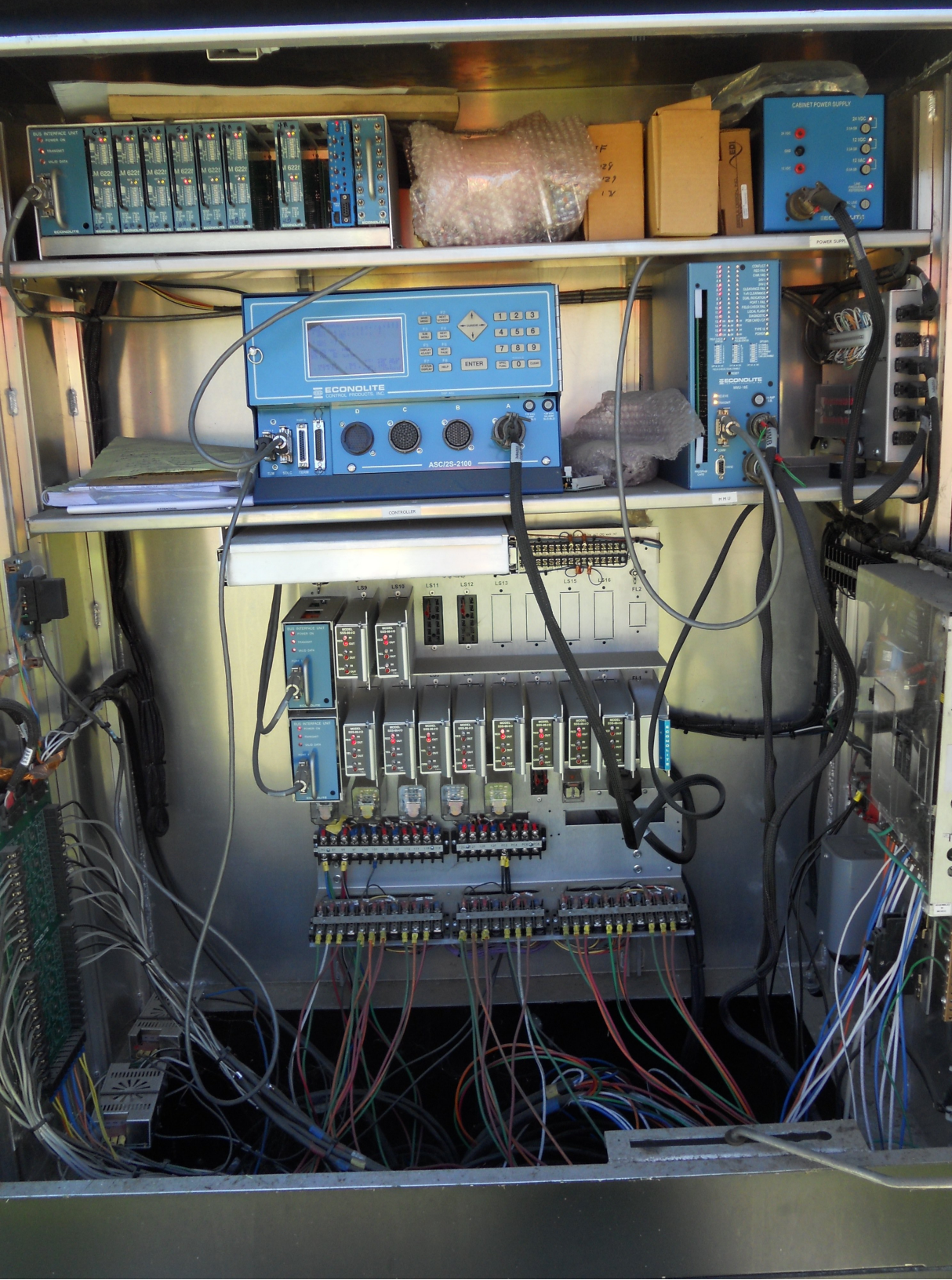


CONTROLLER



MMU





⚡ DANGER / PELIGRO
HAZARD OF ELECTRICAL SHOCK OR BURN
SERVICE BY UTILITY AUTHORIZED PERSONNEL ONLY
DO NOT PAINT OVER OR REMOVE THIS LABEL
PELIGRO DE DESCARGA ELECTRICA O QUEMADURA
SOLAMENTE PERSONAL AUTORIZADO DE LA COMPAÑIA
ELECTRICA PUEDEN MANTENIRLO
NO PINTES ENCIMA NI REMUEVA ESTA ETIQUETA



0208055
GAP

MILBANK

DO NOT OPEN UNDER FLAP
DO NOT OPEN UNDER FLAP
DO NOT OPEN UNDER FLAP

⚡ DANGER / PELIGRO
HAZARD OF ELECTRICAL SHOCK OR BURN
SERVICE BY UTILITY AUTHORIZED PERSONNEL ONLY
DO NOT PAINT OVER OR REMOVE THIS LABEL
PELIGRO DE DESCARGA ELECTRICA O QUEMADURA
SOLAMENTE PERSONAL AUTORIZADO DE LA COMPAÑIA
ELECTRICA PUEDEN MANTENIRLO
NO PINTES ENCIMA NI REMUEVA ESTA ETIQUETA



RIGHT LANE
MUST
TURN RIGHT























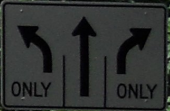






U.M.C.
3GA 16 X 25
7GA 9 X 33
7GA 8 X 29
55KSI 2006









































U.M.C.

3GA 16 X 25

7GA 11 X 38

11GA 8 X 24

55KSI 2006





















HINESBURG
KENNEDY DR





Coordination Patterns

Pattern 1

Cycle Length . . 110 COS 111

Offset 30

Vehicle Permissive . . [1] 0 [2] 0

Vehicle Perm 2 Displacement 0 Phase Reservice. . NO

Splits: Phase 1- 14 2- 58 3- 22 4- 16

Phase 5- 17 6- 55 7- 14 8- 24

Phase 9- 29 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 . . 115 COS 211

Offset 94

Vehicle Permissive . . [1] 0 [2] 0

Vehicle Perm 2 Displacement 0 Phase Reservice. . NO

Splits: Phase 1- 14 2- 64 3- 16 4- 21

Phase 5- 21 6- 57 7- 14 8- 23

Phase 9- 29 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 . . 90 COS 311

Offset 35

Vehicle Permissive . . [1] 0 [2] 0

Vehicle Perm 2 Displacement 0 Phase Reservice. . NO

Splits: Phase 1- 14 2- 62 3- 15 4- 16

Phase 5- 19 6- 57 7- 14 8- 20

Phase 9- 29 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	0000	3	NO
2	1	0600	1	NO
3	1	0900	3	NO
4	1	1500	2	NO
5	1	1800	3	NO
6	2	0000	3	NO
7	2	0600	1	NO
8	2	0900	3	NO
9	2	1500	2	NO
10	2	1800	0	NO
11	3	0000	3	NO
12	3	0600	3	NO
13	4	0000	3	NO
14	4	0600	3	NO
20	1	0900	0	YES
21	1	1800	0	YES
22	2	0900	0	YES
23	3	0000	0	YES
24	4	0000	0	YES

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 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	X	.	X	.	.	.	.
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 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	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	.	.	.	.	.	.

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	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	.	.	.	.	.	.

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

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

Step 6 Program 2 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	X	.	X	.	.	.	.
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 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	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	.	.	.	.	.	.

Step 8 Program 2 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	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	.	.	.	.	.	.

TOD Program Steps

Step 9 Program 3 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 10 Program 3 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	X	.	X	.	.	.	.
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 11 Program 3 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	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	.	.	.	.	.	.

Step 12 Program 3 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	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	.	.	.	.	.	.

TOD Program Steps

Step 13 Program 4 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 14 Program 4 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	X	.	X	.	.	.	.
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 15 Program 4 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	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	.	.	.	.	.	.

Step 16 Program 4 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	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	.	.	.	.	.	.