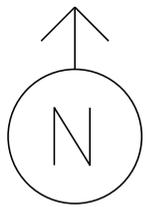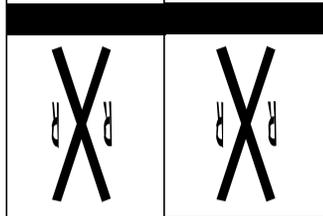MS # 105

N

VT 7A NORTH

⊙ PEDESTAL POST
Ⓟ→ PEDESTRIAN SIGNAL
Υ VIDEO CAMERA
⊠ CONTROL BOX
●— MAST ARM
▭ VIDEO DETECTION
JB JUNCTION BOX
PB PULL BOX
•• STANCHION
Ⓒ = LEFT TURN YIELD ON GREEN
Ⓓ =
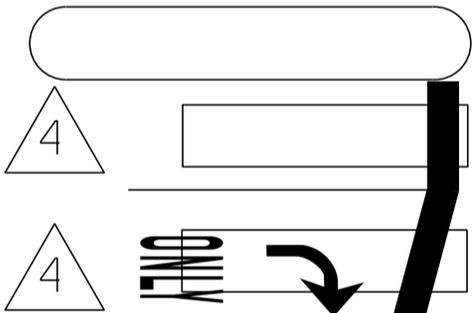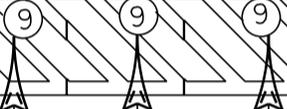
STOP

6 6

ONLY

JB

JB

9 9 9

8

8

Ⓒ
Ⓒ

4

4

ONLY

JB

JB
PB

4

4

4

Ⓒ

8

5 D
2 2

ONLY

BENMONT AVE.

5 2

VT 7A SOUTH

MS # 105

N

VT 7A NORTH

13' 12'

19'
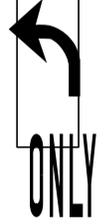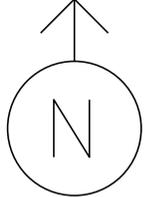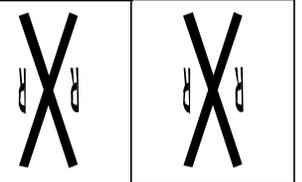
STOP

ONLY

LANE LINE 120'

14' 13'

STOP BAR 19'

CROSSWALK 24'

CROSSWALK 60'
STOP BAR 25'

14'

21'

STOP BAR 25'

11'

STOP BAR 22'

LANE LINE 75'

STOP BAR 14'

13'

12' ONLY

STOP BAR 24'

BENMONT AVE.

ONLY

LANE LINE 110'

15' 15'   11'   13'

VT 7A SOUTH

INTERSECTION: VT 7A AND BENMONT AVE   MS # 105

	DIAGRAM			
	Ø1	Ø2	Ø3	Ø4
TIMING	G= Y=	G= Y=	G= Y=	G= Y=
DIAGRAM	Ø5	Ø6	Ø7	Ø8
TIMING	G= Y=	G= Y=	G= Y=	G= Y=

PROTECTED TURNS

PERMITTED TURNS

PEDESTRIAN

CYCLE LENGTH, C= _____ S

PUSH
BUTTON
FOR
WALK
SIGNAL

LEFT LANE
MUST
TURN LEFT

RAILROAD CROSSING

EXEMPT

LEFT LANE
MUST
TURN LEFT

RAILROAD
CROSSING
EXEMPT

ONLY

7R583

26   3:13PM
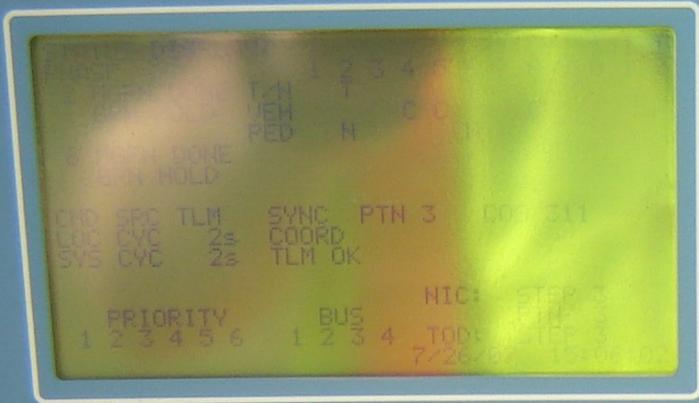
F1 MAIN MENU
F2 NEXT SCREEN
CURSOR
1 2 3
4 5 6
7 8 9
F3 SUB MENU
F4 NEXT DATA
F5 DISPLAY ADJUST
F6 NEXT PAGE
ENTER
TOGGLE
SPEC FUNC
0
CLEAR
F7 STATUS DISPLAY
F8 HELP

ECONOLITE
CONTROL PRODUCTS, INC.

PORT 3
TELEMETRY
TELEMETRY
SDLC
TERMINAL

+24 VDC
3/4 AMP
SLO-BLO

VAC
AMP
BLO

ASC/ 200

C

B

YELLOW
GREEN
NEMA
200

YELLOW
GREEN
NEMA
200

26   3:07PM

MODIFYING SWITCHES

⊗ MONITOR FAIL

○ RESET

PM **3:12**

○ POWER

○ MODE

○ INC PREV FAIL

MIN.FLASH   DUAL SEL.

OPTIONS

ON↑   ↑ON

8 4 2 1 A B   A B C D E F

GY ENABLE   CVM LOG DISABLE
WD ENABLE   BND DISABLE
VM LATCH   WALK DISABLE

1   2   3   4   5   6

Ⓡ   Ⓡ Ⓡ Ⓡ

Ⓖ   Ⓖ

SSM   SSM

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

ENABLE↑   ↑ ENABLE

7   8   9   10   11   12

Ⓕ Ⓡ Ⓡ Ⓡ Ⓡ Ⓡ

≡ECONOLITE
CONTROL PRODUCTS, INC.
ANAHEIM, CA. 92806

1/4 AMP
SLOW BLOW

SSM12LE-PR

ITE

ODD EVEN

9623N
MS62256L-70PC

9518
MS62256L-70PC

JP80
GND U32

AU25B

JP14
JP15

JP11 JP12 JP13 R14

R15

U21

C60

U22

U26

R16

32789P27V146
HELP (c)1992
ECONOLITE

32789P34V146
HELP (c)1992
ECONOLITE

U33

C36

U27

R18

32794P28V149
BTMP (c)1992
ECONOLITE

32794P35V149
BTMP (c)1992
ECONOLITE

U34

U23

MC14538BCP
FJC9652 U24 JP2

R19 GND

U28

U35

32794P29V149
BTMP (c)1992
ECONOLITE

M27C1001
-10F1
B88AD
9640E
SINGAPORE

32794P36V149
BTMP (c)1992
ECONOLITE

U29

U36

A/B KEY
PCB 3306PR

VE ON INSERT
WITH POWER APPLIED

JP36

C37

LTC691IN
9618

U30

C38 C39

Q1

U31

DISPLAY P4

R20

C58

R26
SW1

BAT ON

Panasonic
Lithium
BATTERY
BR-2/3A
3V
MATSUSHITA

GND JP79

LCD BACKLIGHT

R28 R32

C52 U37
P66AD
DS
75452N

C48 R22 R21 U38 R29
M69AF
LM
311N

JP77 CR6

DISPLAY
ADJ R23 JP81 RT1 R30 R31

C54

C49

JP78

C50 U39 C53

R25 R24 R27

C51

3280G1
9951704-24591

3280G1
9951704-24591

P66AD
DS
75452N

CR7

26   3:08PM

PROPERTY OF:

VT. AGENCY OF TRANS.

MAINTENANCE DIV.

IN EMERGENCY CALL:

DIST. TRANS. OFFICE

447 2790

NIGHTS & WEEKENDS: 442 5421

INTERSECTION NO. MS 105

PS 100

ON

1/4A SB

CH 1

1/4A SB

CH 2

1/4A SB

CH 3

1/4A SB

CH 4

ECONOLITE

VIP/3D.2

I/O COMM | POWER
VIDEO 2 | VIDEO 1
TX | RX
OUT 3 | OUT 1
OUT 4 | OUT 2

VIDEO SELECT
RECALL

VIDEO OUT

RESET

SERVICE

I/O EXP

TRAFICON

VIP/3D.2

I/O COMM | POWER
VIDEO 2 | VIDEO 1
TX | RX
OUT 3 | OUT 1
OUT 4 | OUT 2

VIDEO SELECT
RECALL

VIDEO OUT

RESET

SERVICE

I/O E

TRAFICON

VU BIU

EIA

BIU
Sele

SD Tx
SD Rx

Pwr
Tx2
Rx2

Stat

NAZTEC, INC.
by TRAFICON

VU COM

Pwr

LAN

Video
Out

Reset

Service
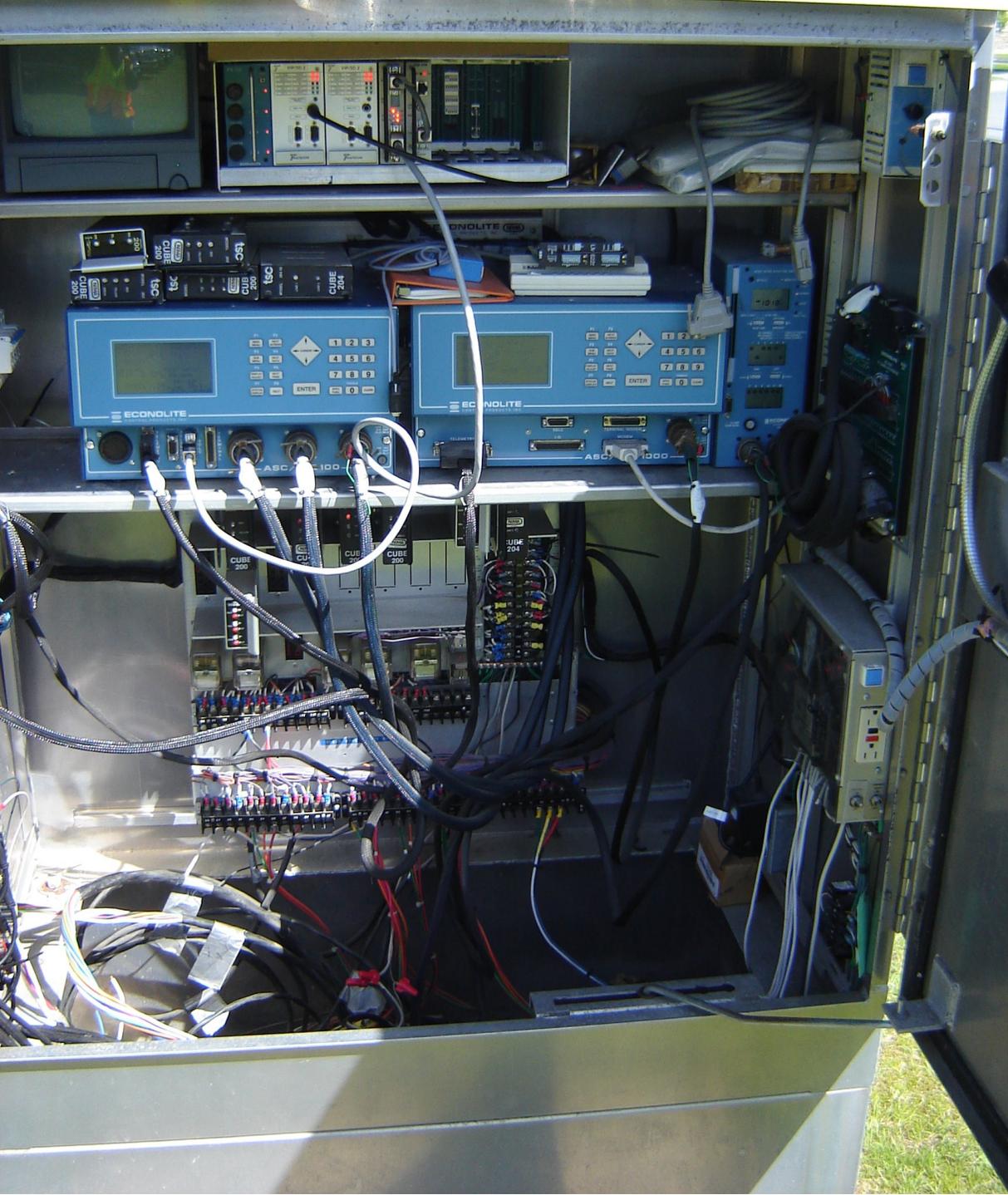
LEFT TURN
YIELD
ON GREEN

NORTH
7

Kocher
Drive

SOUTH
7

LEFT LANE
MUST
TURN LEFT

DO NOT
ENTER

RAILROAD
CROSSING

EXEMPT

By-Phase Timing Data

						Phase						
	1	2	3	4	5	6	7	8	9	10	11	12
Direction												
Minimum Green	0	5	0	5	5	5	0	5	0	0	0	0
Bike Min Green	0	0	0	0	0	0	0	0	0	0	0	0
Cond Serv Min Grn	0	0	0	0	0	0	0	0	0	0	0	0
Walk	0	0	0	4	0	0	0	4	0	0	0	0
Ped Clearance	0	7	0	12	0	7	0	12	12	7	0	7
Veh Extension	0.0	1.5	0.0	3.0	1.5	1.5	0.0	1.5	0.0	0.0	0.0	0.0
Alt Veh Exten	0.0	1.5	0.0	5.0	1.5	1.5	0.0	1.5	0.0	0.0	0.0	0.0
Max Extension	0	0	0	0	0	0	0	0	0	0	0	0
Max 1	0	42	0	22	11	25	0	22	0	0	0	0
Max 2	0	49	0	29	9	34	0	29	0	0	0	0
Max 3	0	43	0	33	10	29	0	33	0	0	0	0
Det. Fail Max	0	0	0	0	0	0	0	0	0	0	0	0
Yellow Change	3.0	4.0	3.0	4.0	4.0	4.0	3.0	4.0	3.0	3.0	3.0	3.0
Red Clearance	0.0	2.0	0.0	2.0	2.0	2.0	0.0	2.0	0.0	0.0	0.0	1.0
Red Revert	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Act. B4 Init	0	0	0	0	0	0	0	0	0	0	0	0
Sec/Actuation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max Initial	30	30	30	30	30	30	30	30	30	30	30	30
Time B4 Reduction	0	0	0	0	0	0	0	0	0	0	0	0
Cars Waiting	0	0	0	0	0	0	0	0	0	0	0	0
Time To Reduce	0	0	0	0	0	0	0	0	0	0	0	0
Minimum Gap	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

```
Recall Data, Dimming
--------------------------------------------------------------

                                    Phase
                      1  2  3  4  5  6  7  8  9 10 11 12
Locking Detector. . . .  .  .  .  .  .  .  .  .  .  .  .  .
Vehicle Recall. . . . .  .  .  .  .  .  .  .  .  .  .  .  .
Pedestrian Recall . . .  .  .  .  .  .  .  .  .  .  .  .  .
Recall To Max . . . . .  .  X  .  .  .  X  .  .  .  .  .  .
Soft Recall . . . . . .  .  X  .  .  .  X  .  .  .  .  .  .
Don't Rest Here . . . .  .  .  .  .  .  .  .  .  .  .  .  .
Ped Dark if No Call . .  .  .  .  .  .  .  .  .  .  .  .  .


Dimming:
                                  Load Switch
                  1   2   3   4   5   6   7   8   9  10 11 12 13 14 15 16
Green/Walk. . . . NO  NO  NO  NO  NO  NO  NO  NO  NO  NO NO NO NO NO NO NO
Yellow/Ped Clear. NO  NO  NO  NO  NO  NO  NO  NO  NO  NO NO NO NO NO NO NO
Red/Don't Walk. . NO  NO  NO  NO  NO  NO  NO  NO  NO  NO NO NO NO NO NO NO
```

```
Bennington VT67A, VT7A Corridor MS105 VT-7A & Benmont Ave 8/8/2012  11:21

Coordination Patterns
----------------------------------------------------------------
Pattern 1
Cycle Length . .   76   COS . . . . .   111
Offset . . . . .    0
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement   0    Phase Reservice. .   NO
Splits:     Phase 1-   0  2-  48  3-   0  4-  28
            Phase 5-  17  6-  31  7-   0  8-  28
            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 . .   90   COS . . . . .   211
Offset . . . . .    0
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement   0    Phase Reservice. .   NO
Splits:     Phase 1-   0  2-  55  3-   0  4-  35
            Phase 5-  15  6-  40  7-   0  8-  35
            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 . .   90   COS . . . . .   311
Offset . . . . .    0
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement   0    Phase Reservice. .   NO
Splits:     Phase 1-   0  2-  49  3-   0  4-  39
            Phase 5-  16  6-  35  7-   0  8-  39
            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:  .
            ------------------------------------
```

TOD Weekly/Yearly

Weekly Program Numbers

	1	2	3	4	5	6	7	8	9	10	
Sunday . . .	3	1	1	1	1	1	1	1	1	1	Program No.
Monday . . .	1	1	1	1	1	1	1	1	1	1	Program No.
Tuesday. . .	1	1	1	1	1	1	1	1	1	1	Program No.
Wednesday. .	1	1	1	1	1	1	1	1	1	1	Program No.
Thursday . .	1	1	1	1	1	1	1	1	1	1	Program No.
Friday . . .	2	1	1	1	1	1	1	1	1	1	Program No.
Saturday . .	3	1	1	1	1	1	1	1	1	1	Program No.

Week of Year

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Prog	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
Prog	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
Prog	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

NIC Program Steps

Step	Program	Step Begins	Pattern	Override
1	1	0600	1	NO
2	1	0900	2	NO
3	1	1400	3	NO
4	1	1900	1	NO
5	1	2300	0	NO
6	2	0600	1	NO
7	2	0900	2	NO
8	2	1400	3	NO
9	2	2100	1	NO
10	2	2300	0	NO
11	3	0600	1	NO
12	3	1000	2	NO
13	3	1800	1	NO
14	3	2300	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   .   .   .   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 . . . 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   X   X   X   X   .   .   .   .
Max 3 Enable . . . .
Veh Recall . . . .
Veh Max Recall   X   .   .   .   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   1400

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

	1	2	3	4	5	6	7	8	9	10	11	12
Max 2 Enable	.	.	.	.	.	.	.	.	.	.	.	.
Max 3 Enable	X	X	X	X	X	X	X	X	.	.	.	.
Veh Recall	.	.	.	.	.	.	.	.	.	.	.	.
Veh Max Recall	.	X	.	.	.	X	.	.	.	.	.	.
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

	1	2	3	4	5	6	7	8	9	10	11	12
Max 2 Enable	.	.	.	.	.	.	.	.	.	.	.	.
Max 3 Enable	.	.	.	.	.	.	.	.	.	.	.	.
Veh Recall	.	.	.	.	.	.	.	.	.	.	.	.
Veh Max Recall	.	X	.	.	.	X	.	.	.	.	.	.
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    2300

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 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 . . . . . . .   .   .   .   .   .   .   .   .   .   .   .
Veh Recall . . . . . . .     .   .   .   .   .   .   .   .   .   .   .
Veh Max Recall . . . . .     .   X   .   .   .   X   .   .   .   .   .
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   0900

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

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

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

Step 8   Program 2   Step Begins   1400

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

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

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

```
Bennington VT67A, VT7A Corridor MS105 VT-7A & Benmont Ave 8/8/2012   11:21

TOD Program Steps
-------------------------------------------------------------

Step 9        Program 2        Step Begins    2100

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

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

```
-------------------------------------------------------------
Step 10       Program 2        Step Begins    2300

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	.	.	.	.	.	.

```
-------------------------------------------------------------
```

```
Bennington VT67A, VT7A Corridor MS105 VT-7A & Benmont Ave 8/8/2012  11:21

TOD Program Steps
-------------------------------------------------------------

Step 11         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 . . . . . .   .   X   .   .   .   X   .   .   .   .   .   .
Ped Recall . . . . . . .     .   .   .   .   .   .   .   .   .   .   .   .
Cond Service Inhibit. . . .  .   .   .   .   .   .   .   .   .   .   .   .
Phase Omit . . . . . . .     .   .   .   .   .   .   .   .   .   .   .   .
Special Function . . . . .   .   .   .   .   .   .   .   .

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

Step 12         Program 3        Step Begins    1000

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

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

TOD Program Steps

Step 13   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 . . . .
Veh Recall . . . .
Veh Max Recall   X   .   .   .   X   .   .   .   .   .   .
Ped Recall . . . .
Cond Service Inhibit. . . . .
Phase Omit . . . .
Special Function . . . .

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

Step 14   Program 3   Step Begins   2300

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 . . . .