

POLE NO.	STATION	OFFSET	SIDE	LENGTH OF POLE	ARM	WALL THICK	BRK-WAY	LUMINAIRE WATTS	TYPE	MOUNT HEIGHT	CONC. BASE	REMARKS
SB10	387+45	33'	RT.	33'	8'	.156	YES	150	III	35'	20"x72"	TRUSS-TYPE SUPPORT ARM
SB11	388+30	47'	LT.	33'	8'	.156	YES	150	III	35'	20"x72"	TRUSS-TYPE SUPPORT ARM
SB12	389+15	33'	RT.	33'	8'	.156	YES	150	III	35'	20"x72"	TRUSS-TYPE SUPPORT ARM
C6	390+00	58'	LT.	12'								MOUNT TRUSS-TYPE SUPPORT ARM ON CANTILEVER #6
V2	390+10	60'	RT.	33'	8'	.156	YES	150	III	35'	20"x72"	TRUSS-TYPE SUPPORT ARM
C8	390+70	44'	RT.	12'								MOUNT TRUSS-TYPE SUPPORT ARM ON CANTILEVER #8
SB13	391+55	47'	LT.	33'	8'	.156	YES	150	III	35'	20"x72"	TRUSS-TYPE SUPPORT ARM
SB14	392+40	33'	RT.	33'	8'	.156	YES	150	III	35'	20"x72"	TRUSS-TYPE SUPPORT ARM

**LIGHTING ITEMS**

**ITEM 678.21 - ELECTRICAL CONDUIT (2" PVC SCHEDULE 40)**

387+00 RT - 387+45 RT (POLE NO. SB10), 51 LF  
390+10 RT (S-11) - 390+58 (S-12), 54 LF

**ITEM 678.23 - WIRED CONDUIT (2" PVC SCHEDULE 40)**

387+00 LT - 388+30 LT (POLE NO. SB11), 136 LF  
387+45 RT (POLE NO. SB10) - 389+15 RT (POLE NO. SB12), 182 LF  
388+30 LT (POLE NO. SB11) - 390+00 LT (POLE NO. C6), 82 LF  
389+15 RT (POLE NO. SB12) - 390+10 RT (S-11), 104 LF  
390+10 RT (POLE NO. V2) - 390+10 RT (S-11), 24 LF  
390+58 RT (S-12) - 390+70 RT (POLE NO. C8), 24 LF  
390+70 RT (POLE NO. C8) - 392+40 RT (POLE NO. SB14), 175 LF  
390+65 LT (CANTILEVER #7) - 391+55 LT (POLE NO. SB13), 102 LF  
390+76 RT (STANCHION) - 390+70 RT (POLE NO. C8), 16 LF  
391+55 LT (POLE NO. SB13) - 393+00 LT, 151 LF  
392+40 RT (POLE NO. SB14) - 393+00 RT, 66 LF

**ITEM 678.23 - WIRED CONDUIT (2 1/2" PVC SCHEDULE 40)**

390+52 RT (POWER) - 390+76 RT (STANCHION), 30 LF

**ITEM 678.23 - WIRED CONDUIT (2" PVC SCHEDULE 80)**

AT POWER DROP, ABOVE GROUND, 10 LF

**ITEM 678.30 - ELECTRICAL CONDUIT SLEEVE**

390+10 RT - 390+48 RT, 38 LF (12")

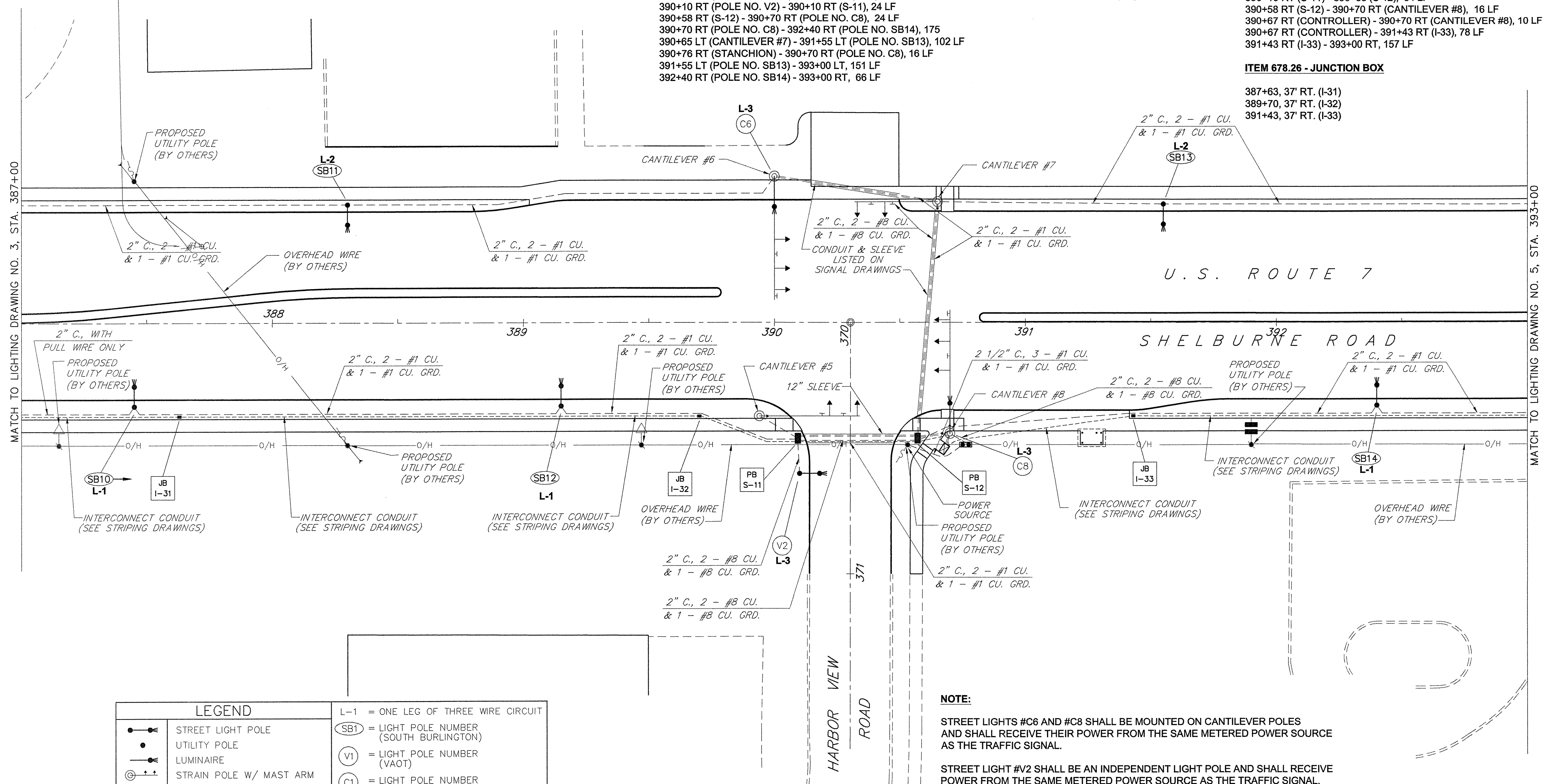
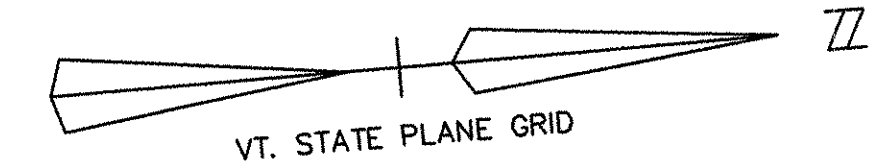
**INTERCONNECT ITEMS**

**ITEM 678.20 (MOD.) - INTERCONNECTING CABLE (2" PVC SCHEDULE 40)**

387+00 RT - 387+63 RT (I-31), 63 LF  
387+63 RT (I-31) - 389+70 RT (I-32), 207 LF  
389+70 RT (I-32) - 390+10 RT (S-11), 40 LF  
390+10 RT (S-11) - 390+58 (S-12), 54 LF  
390+58 RT (S-12) - 390+70 RT (CANTILEVER #8), 16 LF  
390+67 RT (CONTROLLER) - 390+70 RT (CANTILEVER #8), 10 LF  
390+67 RT (CONTROLLER) - 391+43 RT (I-33), 78 LF  
391+43 RT (I-33) - 393+00 RT, 157 LF

**ITEM 678.26 - JUNCTION BOX**

387+63, 37' RT. (I-31)  
389+70, 37' RT. (I-32)  
391+43, 37' RT. (I-33)



LEGEND	
	STREET LIGHT POLE
	UTILITY POLE
	LUMINAIRE
	STRAIN POLE W/ MAST ARM
	PEDESTRIAN POLE
	PULL BOX OR JUNCTION BOX
	SIGNAL CONDUIT
	INTERCONNECT CABLE CONDUIT
	LIGHTING CONDUIT
	SLEEVE
	POWER DROP STANCHION
	L-1 = ONE LEG OF THREE WIRE CIRCUIT
	SB1 = LIGHT POLE NUMBER (SOUTH BURLINGTON)
	V1 = LIGHT POLE NUMBER (VAOT)
	C1 = LIGHT POLE NUMBER (CANTILEVER - VAOT)
	PB S-1 = SIGNAL PULLBOX NUMBER
	JB I-1 = INTERCONNECT JUNCTION BOX NUMBER
	JB L-1 = LIGHTING JUNCTION BOX NUMBER
	PB P-1 = POWER SOURCE PULLBOX NUMBER

ABBREVIATIONS	
C.	= CONDUIT
CU.	= COPPER
GRD.	= GROUND

**NOTE:**  
STREET LIGHTS #C6 AND #C8 SHALL BE MOUNTED ON CANTILEVER POLES AND SHALL RECEIVE THEIR POWER FROM THE SAME METERED POWER SOURCE AS THE TRAFFIC SIGNAL.  
STREET LIGHT #V2 SHALL BE AN INDEPENDENT LIGHT POLE AND SHALL RECEIVE POWER FROM THE SAME METERED POWER SOURCE AS THE TRAFFIC SIGNAL.

SEE SIGNAL DRAWINGS NO'S 1 THROUGH 6 FOR SIGNAL CONDUITS, PULLBOXES, WIRING, POLES AND SLEEVES.  
SEE TYPICAL SECTION DRAWING NO. 5 FOR TYPICAL CONDUIT PLACEMENT DETAIL.

SHELBURNE - SOUTH BURLINGTON

SURVEYED BY V.S.C. INC. DATE \_\_\_\_\_  
DRAWN BY E.A.A. INC. DATE \_\_\_\_\_  
TRACED BY E.A.A. INC. DATE \_\_\_\_\_

PROJECT NH-EGC-019-4(28)  
LIGHTING DRAWING NO. 4  
SHEET NO. 140 OF 283

DATUM VERTICAL NGVD 1929  
HORIZONTAL NAD 1927

4/4/03

