

**ITEM 678.26 - JUNCTION BOX**

427+98, 41' RT. (L-29)  
 413+70, 30' LT. (FUTURE SIGNAL)  
 413+70, 2' RT. (FUTURE SIGNAL)

**ITEM 678.30 - ELECTRICAL CONDUIT SLEEVE**

413+70 LT - 413+70 RT, 32 LF (8")  
 426+58 RT - 426+94 RT, 36 LF (8")  
 426+80 LT - 427+15 LT, 35 LF (6")  
 428+12 RT - 428+64 RT, 52 LF (8")

**LIGHTING ITEMS**

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

427+65 LT (POLE NO. SB51) - SWEEP FOR FUTURE USE, 11 LF  
 428+85 LT (POLE NO. SB53) - SWEEP FOR FUTURE USE, 11 LF

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

423+00 LT - 423+21 LT (L-43), 21 LF  
 423+00 RT - 423+18 RT (L-47), 18 LF  
 423+00 RT - 423+33 RT (L-40), 33 LF  
 424+21 RT (L-42) - 425+10 RT (POLE NO. SB48), 100 LF  
 424+27 LT (L-41) - 425+95 LT (POLE NO. SB49), 168 LF  
 425+09 RT (POLE NO. SB48) - 427+00 RT (POLE NO. SB50), 203 LF  
 425+95 LT (POLE NO. SB49) - 427+65 LT (POLE NO. SB51), 182 LF  
 427+00 RT (POLE NO. SB50) - 427+98 RT (L-29), 107 LF  
 427+98 RT (L-29) - 421+18 RT (POLE NO. SB52), 30 LF  
 427+98 RT (L-29) - 428+82 RT (POLE NO. SB53), 96 LF

**INTERCONNECT ITEMS**

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

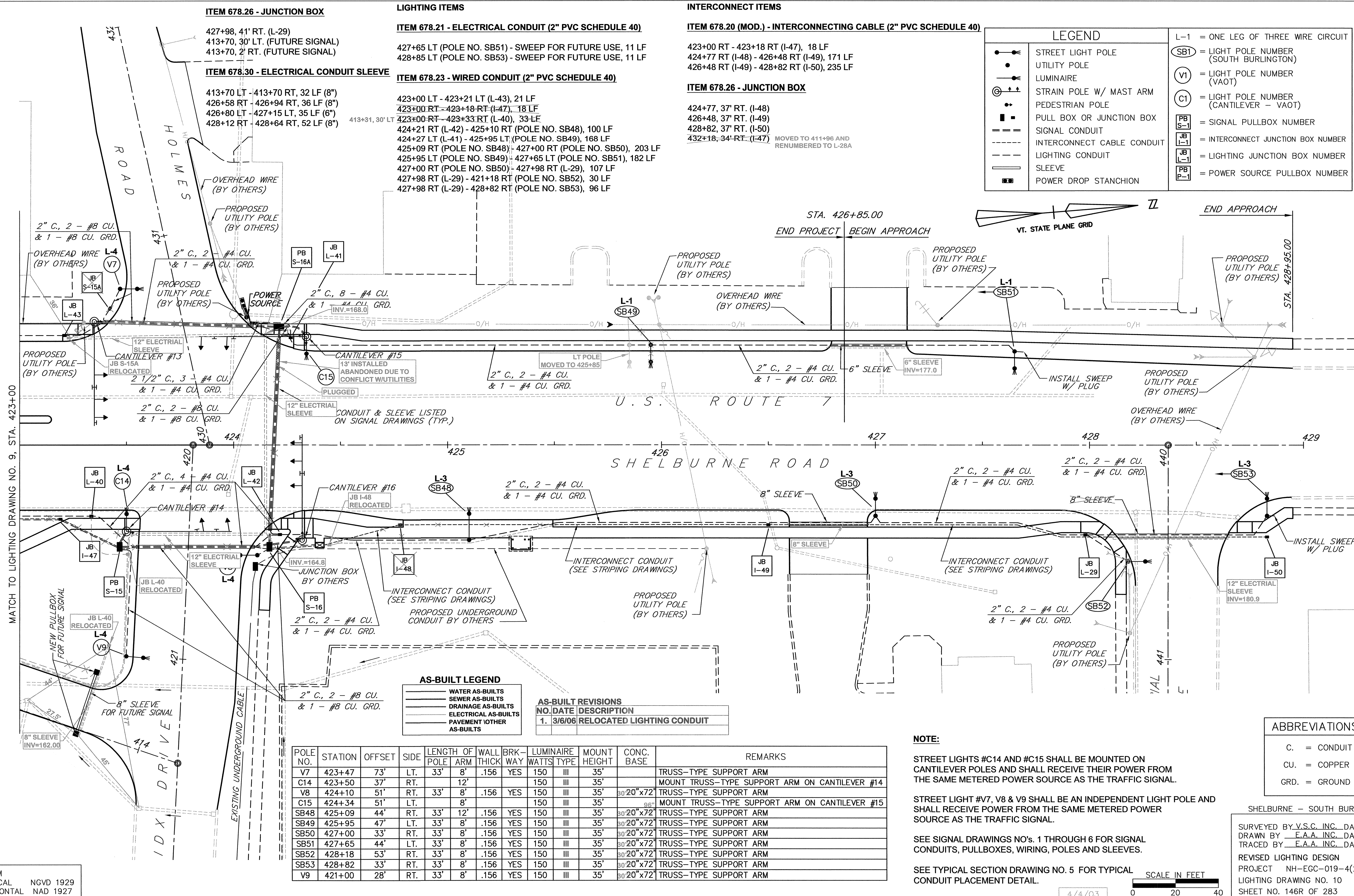
423+00 RT - 423+18 RT (L-47), 18 LF  
 424+77 RT (L-48) - 426+48 RT (L-49), 171 LF  
 426+48 RT (L-49) - 428+82 RT (L-50), 235 LF

**ITEM 678.26 - JUNCTION BOX**

424+77, 37' RT. (L-48)  
 426+48, 37' RT. (L-49)  
 428+82, 37' RT. (L-50)  
 432+18, 34' RT. (L-47) MOVED TO 411+96 AND RENUMBERED TO L-28A

**LEGEND**

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



**AS-BUILT LEGEND**

	WATER AS-BUILTS
	SEWER AS-BUILTS
	DRAINAGE AS-BUILTS
	ELECTRICAL AS-BUILTS
	PAVEMENT/OTHER AS-BUILTS

**AS-BUILT REVISIONS**

NO.	DATE	DESCRIPTION
1.	3/6/06	RELOCATED LIGHTING CONDUIT

POLE NO.	STATION	OFFSET	SIDE	LENGTH OF POLE	WALL THICK	BRK WAY	LUMINAIRE WATTS	TYPE	MOUNT HEIGHT	CONC. BASE	REMARKS
V7	423+47	73'	LT.	33'	8"	.156	YES	150	III	35'	TRUSS-TYPE SUPPORT ARM
C14	423+50	37'	RT.	12'				150	III	35'	MOUNT TRUSS-TYPE SUPPORT ARM ON CANTILEVER #14
V8	424+10	51'	RT.	33'	8"	.156	YES	150	III	35'	TRUSS-TYPE SUPPORT ARM
C15	424+34	51'	LT.	8'				150	III	35'	MOUNT TRUSS-TYPE SUPPORT ARM ON CANTILEVER #15
SB48	425+09	44'	RT.	33'	12"	.156	YES	150	III	35'	TRUSS-TYPE SUPPORT ARM
SB49	425+95	47'	LT.	33'	8"	.156	YES	150	III	35'	TRUSS-TYPE SUPPORT ARM
SB50	427+00	33'	RT.	33'	8"	.156	YES	150	III	35'	TRUSS-TYPE SUPPORT ARM
SB51	427+65	44'	LT.	33'	8"	.156	YES	150	III	35'	TRUSS-TYPE SUPPORT ARM
SB52	428+18	53'	RT.	33'	8"	.156	YES	150	III	35'	TRUSS-TYPE SUPPORT ARM
SB53	428+82	33'	RT.	33'	8"	.156	YES	150	III	35'	TRUSS-TYPE SUPPORT ARM
V9	421+00	28'	RT.	33'	8"	.156	YES	150	III	35'	TRUSS-TYPE SUPPORT ARM

**NOTE:**

STREET LIGHTS #C14 AND #C15 SHALL BE MOUNTED ON CANTILEVER POLES AND SHALL RECEIVE THEIR POWER FROM THE SAME METERED POWER SOURCE AS THE TRAFFIC SIGNAL.

STREET LIGHT #V7, V8 & V9 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.

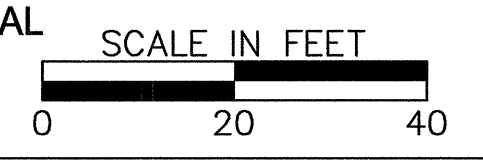
**ABBREVIATIONS**

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

SHELBURNE - SOUTH BURLINGTON

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

REVISED LIGHTING DESIGN  
 PROJECT NH-EGC-019-4(28)  
 LIGHTING DRAWING NO. 10  
 SHEET NO. 146R OF 283



DATUM  
 VERTICAL NGVD 1929  
 HORIZONTAL NAD 1927