

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)

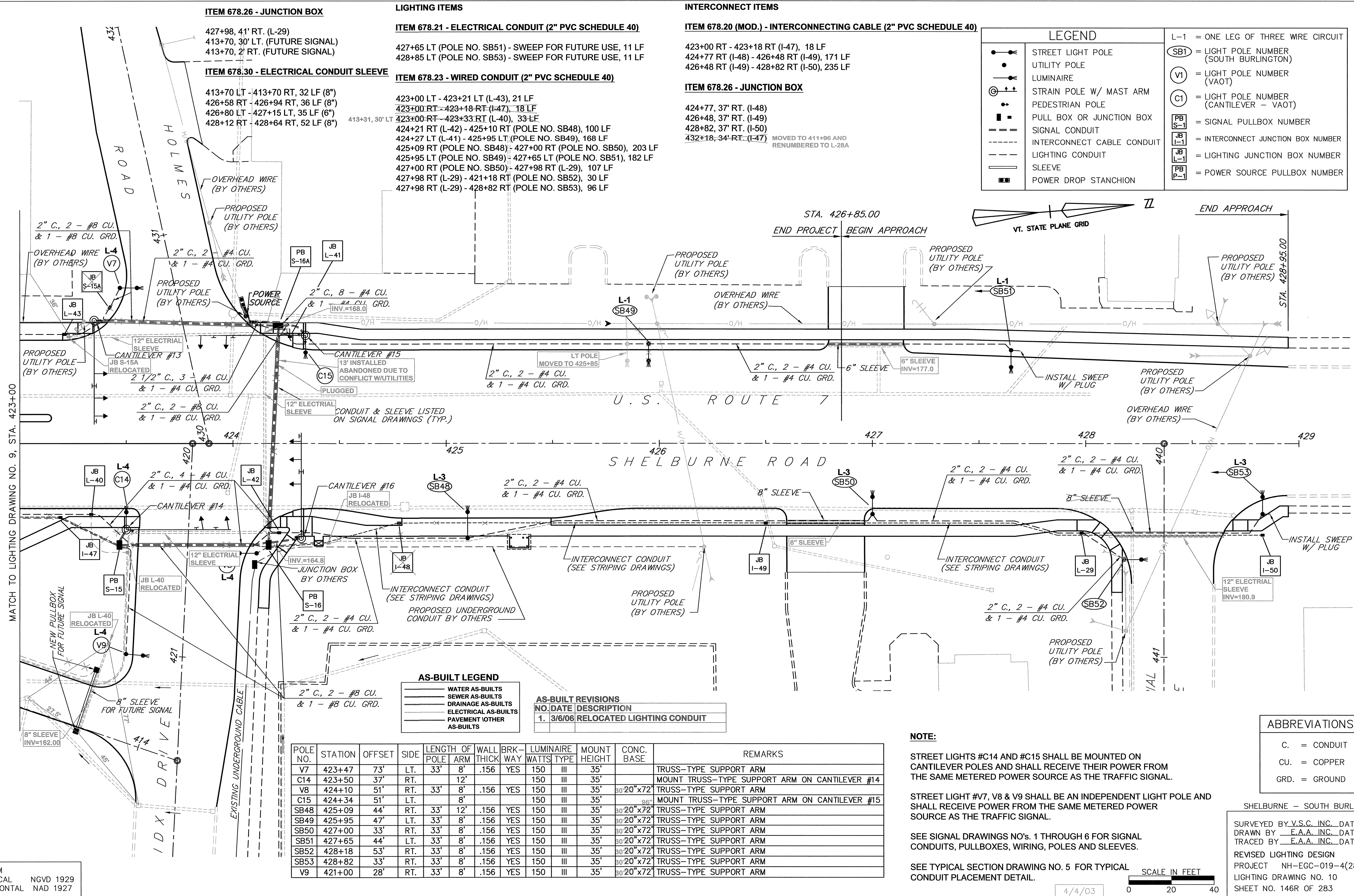
423+00 RT - 423+18 RT (L-47), 18 LF
 424+77 RT (L-48) - 426+48 RT (L-49), 171 LF
 426+48 RT (L-49) - 428+82 RT (L-50), 235 LF

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		SB = SIGNAL PULLBOX NUMBER
	PULL BOX OR JUNCTION BOX		L-1 = INTERCONNECT JUNCTION BOX NUMBER
	SIGNAL CONDUIT		L-1 = LIGHTING JUNCTION BOX NUMBER
	INTERCONNECT CABLE CONDUIT		P-1 = POWER SOURCE PULLBOX NUMBER
	LIGHTING CONDUIT		
	SLEEVE		
	POWER DROP STANCHION		



MATCH TO LIGHTING DRAWING NO. 9, STA. 423+00

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 WAITS	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'	30"20"x72"	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'	30"20"x72"	TRUSS-TYPE SUPPORT ARM
SB49	425+95	47'	LT.	33' 8"	.156	YES	150	III	35'	30"20"x72"	TRUSS-TYPE SUPPORT ARM
SB50	427+00	33'	RT.	33' 8"	.156	YES	150	III	35'	30"20"x72"	TRUSS-TYPE SUPPORT ARM
SB51	427+65	44'	LT.	33' 8"	.156	YES	150	III	35'	30"20"x72"	TRUSS-TYPE SUPPORT ARM
SB52	428+18	53'	RT.	33' 8"	.156	YES	150	III	35'	30"20"x72"	TRUSS-TYPE SUPPORT ARM
SB53	428+82	33'	RT.	33' 8"	.156	YES	150	III	35'	30"20"x72"	TRUSS-TYPE SUPPORT ARM
V9	421+00	28'	RT.	33' 8"	.156	YES	150	III	35'	30"20"x72"	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

SCALE IN FEET
 0 20 40
 4/4/03