

LIGHTING ITEMS

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

417+00 LT - 417+85 LT (POLE NO. SB41), 91 LF
417+00 RT (POLE NO. SB40) - 418+30 RT (POLE NO. SB42), 142 LF

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

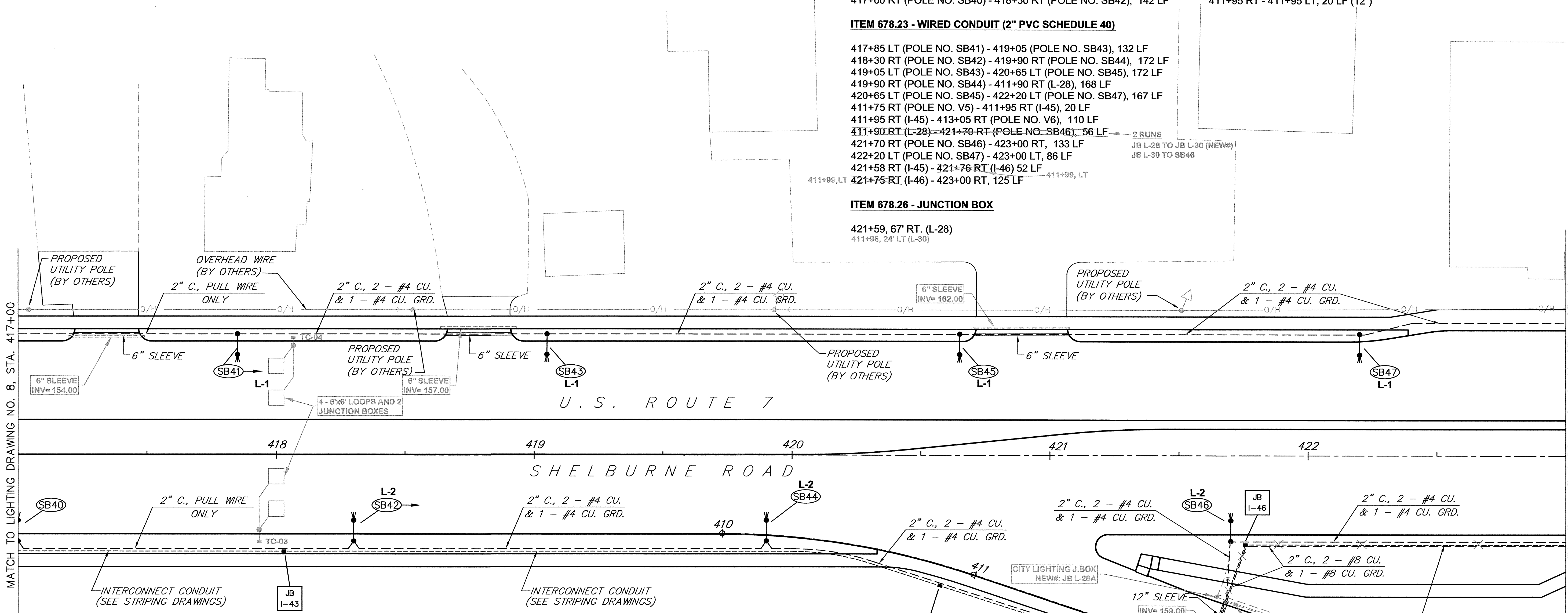
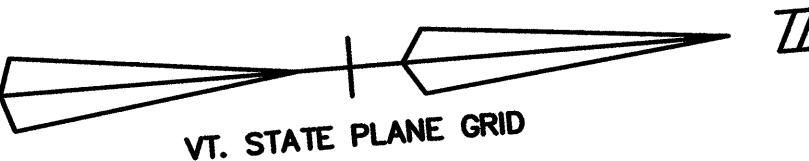
417+85 LT (POLE NO. SB41) - 419+05 (POLE NO. SB43), 132 LF
418+30 RT (POLE NO. SB42) - 419+90 RT (POLE NO. SB44), 172 LF
419+05 LT (POLE NO. SB43) - 420+65 LT (POLE NO. SB45), 172 LF
419+90 RT (POLE NO. SB44) - 411+90 RT (L-28), 168 LF
420+65 LT (POLE NO. SB45) - 422+20 LT (POLE NO. SB47), 167 LF
411+75 RT (POLE NO. V5) - 411+95 RT (L-45), 20 LF
411+95 RT (L-45) - 413+05 RT (POLE NO. V6), 110 LF
411+90 RT (L-28) - 421+70 RT (POLE NO. SB46), 56 LF
421+70 RT (POLE NO. SB46) - 423+00 RT, 133 LF
422+20 LT (POLE NO. SB47) - 423+00 LT, 86 LF
421+58 RT (L-45) - 421+76 RT (L-46) 52 LF
421+75 RT (L-46) - 423+00 RT, 125 LF

ITEM 678.26 - JUNCTION BOX

421+59, 67' RT. (L-28)
411+96, 24' LT (L-30)

ITEM 678.30 - ELECTRICAL CONDUIT SLEEVE

417+22 LT - 417+47 LT, 25 LF (6")
418+66 LT - 418+91 LT, 25 LF (6")
420+71 LT - 421+06 LT, 35 LF (6")
411+95 RT - 411+95 LT, 20 LF (12")



INTERCONNECT ITEMS

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

417+00 RT - 418+03 RT (L-43), 103 LF
418+03 RT (L-43) - 420+57 RT (L-44), 256 LF
420+57 RT (L-44) - 421+58 RT (L-45) 105 LF
421+58 RT (L-45) - 421+76 RT (L-46) 52 LF
421+75 RT (L-46) - 423+00 RT, 125 LF

ITEM 678.26 - JUNCTION BOX

411+95, 3' RT. (L-45)
418+03, 37' RT. (L-43)
420+57, 50' RT. (L-44)
421+75-35' RT. (L-46)

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 L-1 = INTERCONNECT JUNCTION BOX NUMBER
	JB L-1 = LIGHTING JUNCTION BOX NUMBER
	PB P-1 = POWER SOURCE PULLBOX NUMBER

POLE NO.	STATION	OFFSET	SIDE	LENGTH OF POLE	ARM	WALL THICK	BRK-WAY	LUMINAIRE WATTS	TYPE	MOUNT HEIGHT	CONC. BASE	REMARKS
SB41	417+85	47'	LT.	33'	8'	.156	YES	150	III	35'	30"20"x72"	TRUSS-TYPE SUPPORT ARM
SB42	418+30	33'	RT.	33'	8'	.156	YES	150	III	35'	30"20"x72"	TRUSS-TYPE SUPPORT ARM
SB43	419+05	47'	LT.	33'	8'	.156	YES	150	III	35'	30"20"x72"	TRUSS-TYPE SUPPORT ARM
SB44	419+90	33'	RT.	33'	8'	.156	YES	150	III	35'	30"20"x72"	TRUSS-TYPE SUPPORT ARM
SB45	420+65	47'	LT.	33'	8'	.156	YES	150	III	35'	30"20"x72"	TRUSS-TYPE SUPPORT ARM
SB46	421+70	33'	RT.	33'	8'	.156	YES	150	III	35'	30"20"x72"	TRUSS-TYPE SUPPORT ARM
SB47	422+20	47'	LT.	33'	8'	.156	YES	150	III	35'	30"20"x72"	TRUSS-TYPE SUPPORT ARM
V5	411+75	2'	RT.	33'	8'	.156	YES	150	III	35'	30"20"x72"	TRUSS-TYPE SUPPORT ARM
V6	413+05	2'	RT.	33'	8'	.156	YES	150	III	35'	30"20"x72"	TRUSS-TYPE SUPPORT ARM

AS-BUILT LEGEND

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

ABBREVIATIONS

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

AS-BUILT REVISIONS

NO.	DATE	DESCRIPTION
1.	3/6/06	ADDED CONDUIT SLEEVES & LAYOUT

NOTE:

STREET LIGHT #V5 & V6 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.

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. 9
SHEET NO. 145R OF 283

DATUM
VERTICAL NGVD 1929
HORIZONTAL NAD 1927

SCALE IN FEET
0 20 40

4/4/03