

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)

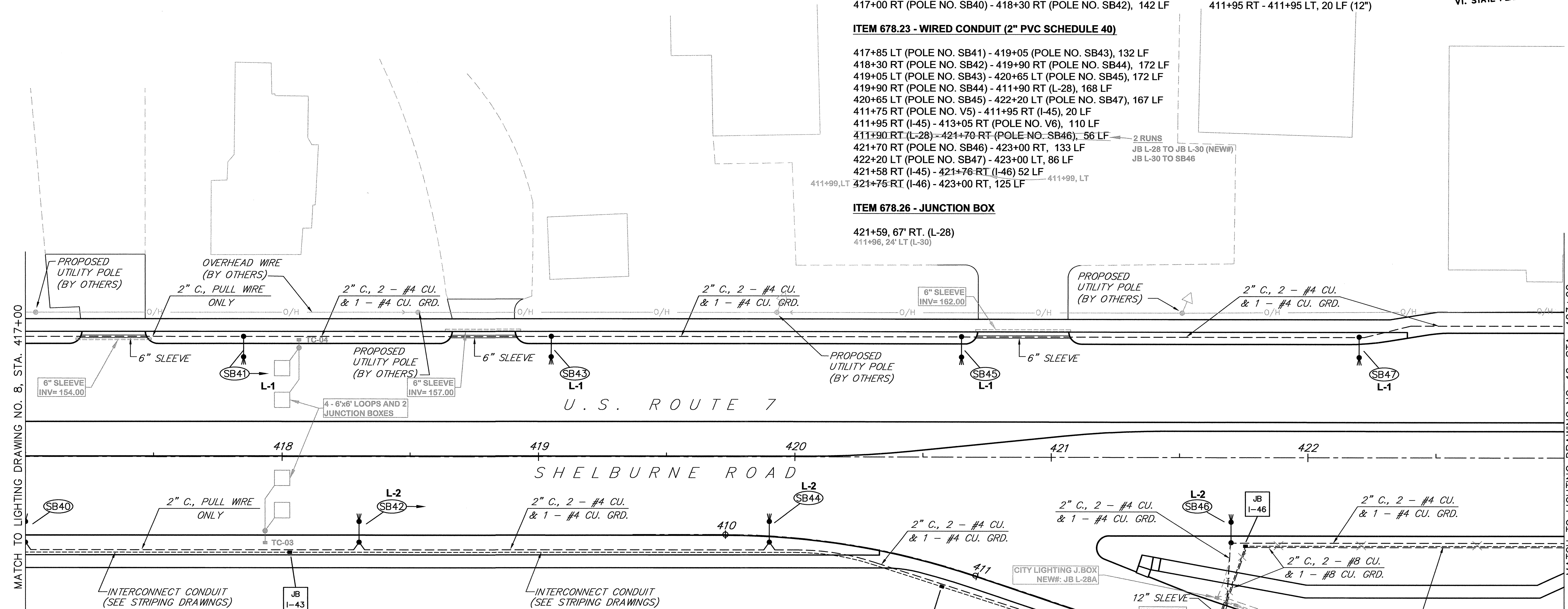
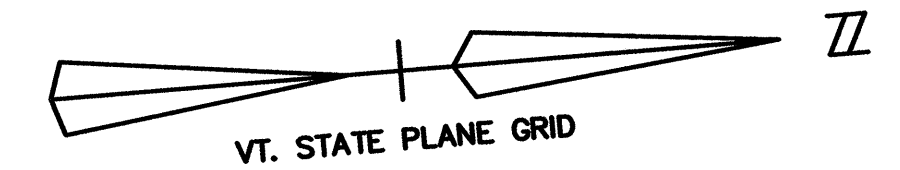
417+85 LT (POLE NO. SB41) - 419+05 (POLE NO. SB43), 132 LF
 418+30 RT (POLE NO. SB42) - 419+90 RT (POLE NO. SB44), 172 LF
 419+05 LT (POLE NO. SB43) - 420+65 LT (POLE NO. SB45), 172 LF
 419+90 RT (POLE NO. SB44) - 411+90 RT (L-28), 168 LF
 420+65 LT (POLE NO. SB45) - 422+20 LT (POLE NO. SB47), 167 LF
 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
 411+99, LT 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		L-1 = ONE LEG OF THREE WIRE CIRCUIT	
	STREET LIGHT POLE		SB1 = LIGHT POLE NUMBER (SOUTH BURLINGTON)
	UTILITY POLE		V1 = LIGHT POLE NUMBER (VAOT)
	LUMINAIRE		C1 = LIGHT POLE NUMBER (CANTILEVER - VAOT)
	STRAIN POLE W/ MAST ARM		PB S-1 = SIGNAL PULLBOX NUMBER
	PEDESTRIAN POLE		JB L-1 = INTERCONNECT JUNCTION BOX NUMBER
	PULL BOX OR JUNCTION BOX		JB L-1 = LIGHTING JUNCTION BOX NUMBER
	SIGNAL CONDUIT		PB P-1 = POWER SOURCE PULLBOX NUMBER
	INTERCONNECT CABLE CONDUIT		
	LIGHTING CONDUIT		
	SLEEVE		
	POWER DROP STANCHION		

DATUM
 VERTICAL NGVD 1929
 HORIZONTAL NAD 1927

POLE NO.	STATION	OFFSET	SIDE	LENGTH OF POLE	ARM	WALL THICK	BRK WAY	LUMINAIRE WATTS	LUMINAIRE TYPE	MOUNT HEIGHT	CONC. BASE	REMARKS
SB41	417+85	47'	LT.	33'	8'	.156	YES	150	III	35'	80'20"x72"	TRUSS-TYPE SUPPORT ARM
SB42	418+30	33'	RT.	33'	8'	.156	YES	150	III	35'	80'20"x72"	TRUSS-TYPE SUPPORT ARM
SB43	419+05	47'	LT.	33'	8'	.156	YES	150	III	35'	80'20"x72"	TRUSS-TYPE SUPPORT ARM
SB44	419+90	33'	RT.	33'	8'	.156	YES	150	III	35'	80'20"x72"	TRUSS-TYPE SUPPORT ARM
SB45	420+65	47'	LT.	33'	8'	.156	YES	150	III	35'	80'20"x72"	TRUSS-TYPE SUPPORT ARM
SB46	421+70	33'	RT.	33'	8'	.156	YES	150	III	35'	80'20"x72"	TRUSS-TYPE SUPPORT ARM
SB47	422+20	47'	LT.	33'	8'	.156	YES	150	III	35'	80'20"x72"	TRUSS-TYPE SUPPORT ARM
V5	411+75	2'	RT.	33'	8'	.156	YES	150	III	35'	80'20"x72"	TRUSS-TYPE SUPPORT ARM
V6	413+05	2'	RT.	33'	8'	.156	YES	150	III	35'	80'20"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

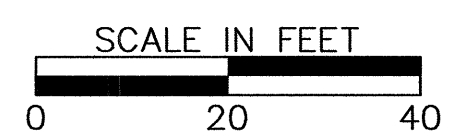
C.	= CONDUIT
CU.	= COPPER
GRD.	= GROUND

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