

POLE NO.	STATION	OFFSET	SIDE	LENGTH OF POLE	ARM	WALL THICK	BRK-WAY	LUMINAIRE WATTS	TYPE	MOUNT HEIGHT	CONC. BASE	REMARKS
V3	405+37	51'	LT.	33'	8'			150	III	35'		MOUNT TRUSS-TYPE SUPPORT ARM ON PEDESTRIAN POLE
V4	405+65	60'	RT.	33'	12'	.156	YES	150	III	35'	20"x72"	TRUSS-TYPE SUPPORT ARM
C11	405+60	65'	LT.		12'							MOUNT TRUSS-TYPE SUPPORT ARM ON CANTILEVER #11
C12	406+35	44'	RT.		12'							MOUNT TRUSS-TYPE SUPPORT ARM ON CANTILEVER #12
SB29	407+20	47'	LT.	33'	8'	.156	YES	150	III	35'	20"x72"	TRUSS-TYPE SUPPORT ARM
SB30	408+10	33'	RT.	33'	8'	.156	YES	150	III	35'	20"x72"	TRUSS-TYPE SUPPORT ARM
SB31	409+10	47'	LT.	33'	8'	.156	YES	150	III	35'	20"x72"	TRUSS-TYPE SUPPORT ARM
SB32	410+15	33'	RT.	33'	8'	.156	YES	150	III	35'	20"x72"	TRUSS-TYPE SUPPORT ARM

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

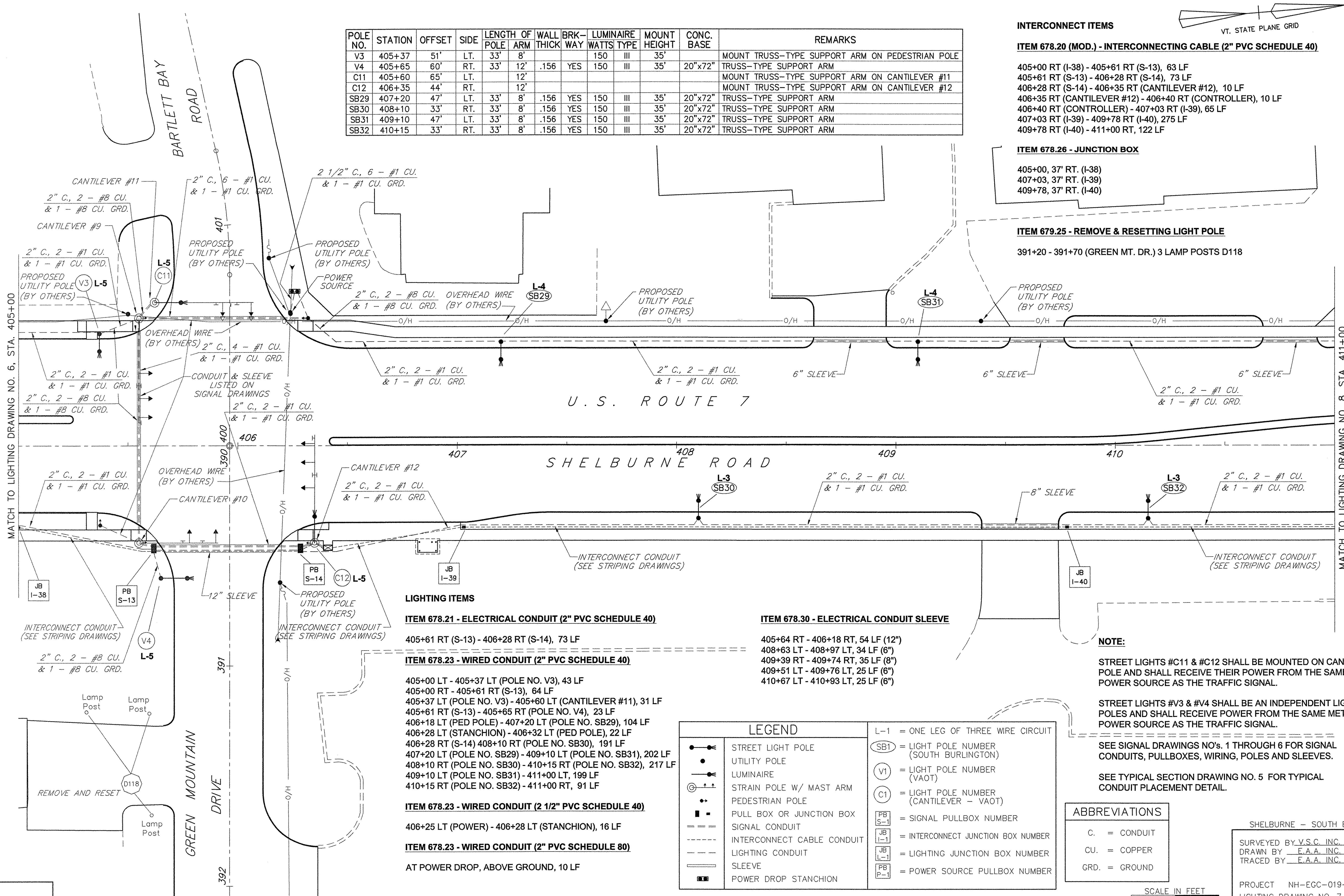
405+00 RT (I-38) - 405+61 RT (S-13), 63 LF
 405+61 RT (S-13) - 406+28 RT (S-14), 73 LF
 406+28 RT (S-14) - 406+35 RT (CANTILEVER #12), 10 LF
 406+35 RT (CANTILEVER #12) - 406+40 RT (CONTROLLER), 10 LF
 406+40 RT (CONTROLLER) - 407+03 RT (I-39), 65 LF
 407+03 RT (I-39) - 409+78 RT (I-40), 275 LF
 409+78 RT (I-40) - 411+00 RT, 122 LF

ITEM 678.26 - JUNCTION BOX

405+00, 37' RT. (I-38)
 407+03, 37' RT. (I-39)
 409+78, 37' RT. (I-40)

ITEM 679.25 - REMOVE & RESETTING LIGHT POLE

391+20 - 391+70 (GREEN MT. DR.) 3 LAMP POSTS D118



LIGHTING ITEMS

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

405+61 RT (S-13) - 406+28 RT (S-14), 73 LF

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

405+00 LT - 405+37 LT (POLE NO. V3), 43 LF
 405+00 RT - 405+61 RT (S-13), 64 LF
 405+37 LT (POLE NO. V3) - 405+60 LT (CANTILEVER #11), 31 LF
 405+61 RT (S-13) - 405+65 RT (POLE NO. V4), 23 LF
 406+18 LT (PED POLE) - 407+20 LT (POLE NO. SB29), 104 LF
 406+28 LT (STANCHION) - 406+32 LT (PED POLE), 22 LF
 406+28 RT (S-14) - 408+10 RT (POLE NO. SB30), 191 LF
 407+20 LT (POLE NO. SB29) - 409+10 LT (POLE NO. SB31), 202 LF
 408+10 RT (POLE NO. SB30) - 410+15 RT (POLE NO. SB32), 217 LF
 409+10 LT (POLE NO. SB31) - 411+00 LT, 199 LF
 410+15 RT (POLE NO. SB32) - 411+00 RT, 91 LF

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

406+25 LT (POWER) - 406+28 LT (STANCHION), 16 LF

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

AT POWER DROP, ABOVE GROUND, 10 LF

ITEM 678.30 - ELECTRICAL CONDUIT SLEEVE

405+64 RT - 406+18 RT, 54 LF (12")
 408+63 LT - 408+97 LT, 34 LF (6")
 409+39 RT - 409+74 RT, 35 LF (8")
 410+67 LT - 410+93 LT, 25 LF (6")

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

NOTE:
 STREET LIGHTS #C11 & #C12 SHALL BE MOUNTED ON CANTILEVER POLES AND SHALL RECEIVE THEIR POWER FROM THE SAME METERED POWER SOURCE AS THE TRAFFIC SIGNAL.
 STREET LIGHTS #V3 & #V4 SHALL BE AN INDEPENDENT LIGHT POLES 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 _____

PROJECT NH-EGC-019-4(28)
 LIGHTING DRAWING NO. 7
 SHEET NO. 143 OF 283

DATUM
 VERTICAL NGVD 1929
 HORIZONTAL NAD 1927

SCALE IN FEET
 0 20 40
 4/4/03