

LIGHTING ITEMS

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

363+00 RT. - 363+48 RT. (L-39), 51 LF
 364+73 LT. (L-80) - 367+48 LT. (L-81), 275 LF
 365+30 RT. (L-40) - 368+10 RT. (L-41), 281 LF
 368+10 RT. (L-41) - 369+00 RT., 93 LF
 368+04 LT. (L-81) - 369+00, 152 LF

ITEM 678.26 - JUNCTION BOX

363+48, 40' RT. (L-39)
 364+73, 41' LT. (L-80)
 365+31, 43' RT. (L-40)
 367+48, 41' LT. (L-81)
 368+10, 40' RT. (L-41)

ITEM 678.30 - ELECTRICAL CONDUIT SLEEVE

363+00 RT. - 363+18 RT., 18 LF (8")
 365+64 LT. - 365+96 LT., 32 LF (8")
 366+07 RT. - 366+33 RT., 26 LF (8")
 366+53 LT. - 366+91 LT., 38 LF (8")
 367+43 RT. - 367+73 RT., 30 LF (8")
 368+12 LT. - 368+38 LT., 26 LF (8")

ITEM 679.21 - LIGHT POLE BASE

POLE V5, 1 EA

ITEM 679.23 - BREAKAWAY FEATURE FOR LIGHT POLE

POLE V5, 1 EA

ITEM 679.45 - LIGHT POLE

POLE V5, 1 EA

ITEM 679.47 - BRACKET ARM

POLE V5, 1 EA

ITEM 679.50 - LUMINAIRE

POLE V5, 1 EA

POLE NO.	STATION	OFFSET	SIDE	LENGTH OF POLE	WALL THICK	BRK WAY	LUMINAIRE WATTS	TYPE	MOUNT HEIGHT	CONC. BASE	REMARKS	
V5	363+92	65'	RT.	33'	8"	.156	YES	250	III	35'	30"x72"	TRUSS-TYPE SUPPORT ARM
C18	364+41	41'	LT.	8'				250	III	35'		MOUNT TRUSS-TYPE SUPPORT ARM ON CANTILEVER # 18
C19	364+67	51'	RT.	12'				250	III	35'		MOUNT TRUSS-TYPE SUPPORT ARM ON CANTILEVER # 19

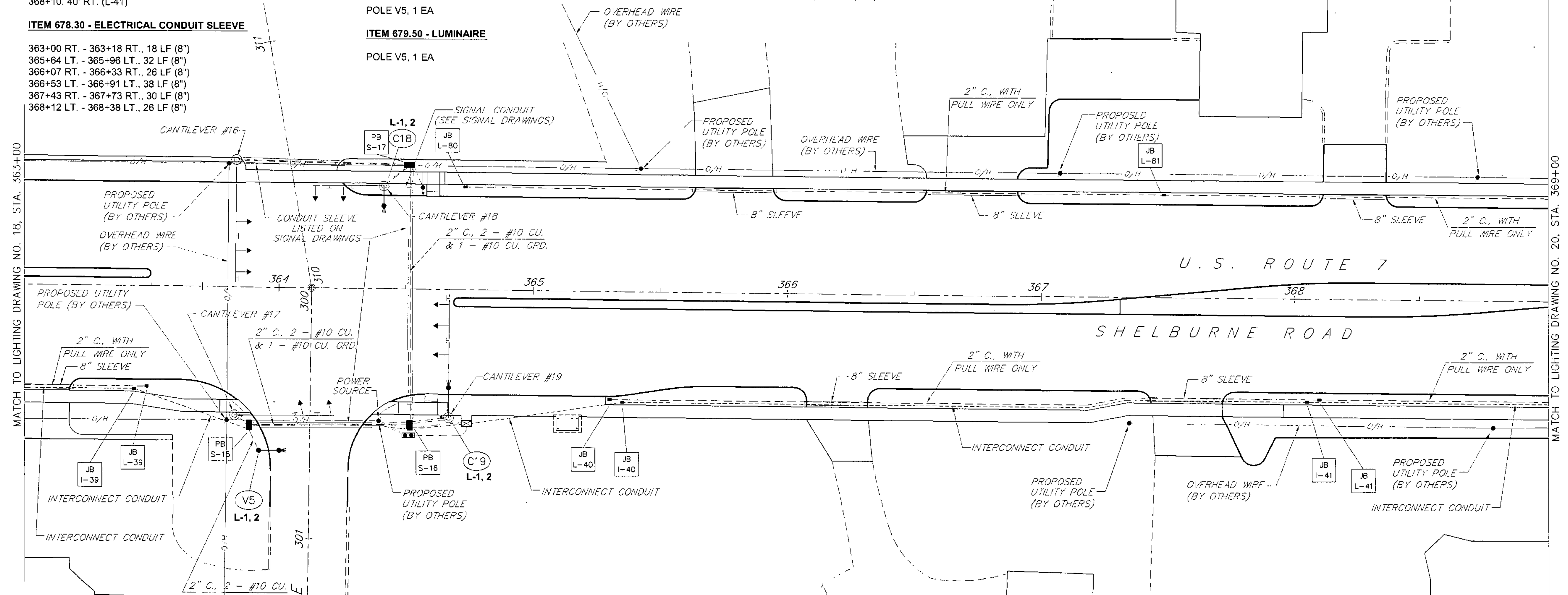
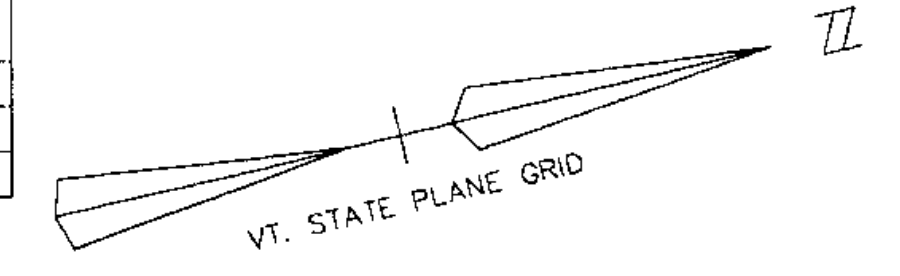
INTERCONNECT ITEMS

ITEM 678.20 (MOD.) - INTERCONNECTING CABLE (3" PVC SCHEDULE 40)

363+00 RT. - 363+43 RT. (I-39), 43 LF
 365+35 RT. (I-40) - 368+05 RT. (I-41), 270 LF
 368+05 RT. (I-41) - 369+00 RT., 95 LF

ITEM 678.26 - JUNCTION BOX

368+05, 41' RT. (I-41)



MATCH TO LIGHTING DRAWING NO. 18, STA. 363+00

MATCH TO LIGHTING DRAWING NO. 20, STA. 369+00

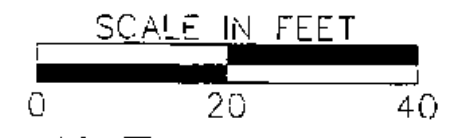
LEGEND	
	STREET LIGHT POLE
	UTILITY POLE
	LUMINAIRE
	STRAIN POLE W/ MAST ARM
	PEDESTRIAN POLE
	PULL BOX OR JUNCTION BOX
	SIGNAL CONDUIT
	INTERCONNECT CABLE CONDUIT
	LIGHTING CONDUIT
	SLEEVE
	POWER DROP STANCHION
	L-1 = ONE LEG OF THREE WIRE CIRCUIT
	S10 = LIGHT POLE NUMBER (SHELBURNE)
	V10 = LIGHT POLE NUMBER (VAOT)
	C10 = 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

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

NOTE:
 STREET LIGHTS #C18 AND #C19 SHALL BE MOUNTED ON CANTILEVER POLES AND SHALL RECEIVE THEIR POWER FROM THE SAME METERED POWER SOURCE AS THE TRAFFIC SIGNAL.
 STREET LIGHT #V5 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 14 FOR SIGNAL CONDUITS, PULLBOXES, WIRING, POLES AND SLEEVES.
 SEE TYPICAL SECTION DRAWING NO. 7 FOR TYPICAL CONDUIT PLACEMENT DETAIL.

DATUM
 VERTICAL NGVD 1929
 HORIZONTAL NAD 1927



4/13/04

SHELBURNE
 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(27)
 LIGHTING DRAWING NO. 19
 SHEET NO. 258 OF 537