

INTERCONNECT ITEMS
ITEM 678.21- ELECTRICAL CONDUIT (3" PVC SCHEDULE 40)

297+00 RT. - 298+25 RT. (I-13), 125 LF
 298+25 RT. (I-13) - 300+95 RT. (I-14), 270 LF
 300+95 RT. (I-14) - 302+67 RT. (I-15), 172 LF
 302+67 RT. (I-15) - 303+00 RT., 33 LF

ITEM 678.26 - JUNCTION BOX

298+25, 44' RT. (I-13)
 300+95, 44' RT. (I-14)
 302+67, 44' RT. (I-15)

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

297+08 LT. (POLE NO. S1) - 299+04 LT. (L-58), 197 LF
 299+04 LT. (L-58) - 301+00 LT. (POLE NO. S2), 197 LF
 301+00 LT. (POLE NO. S1) - 301+00 RT. (L-14), 90 LF
 301+00 RT. (L-14) - 302+72 RT. (L-15), 172 LF
 302+72 RT. (L-15) - 303+00 RT., 28 LF

ITEM 678.26 - JUNCTION BOX

298+25, 42' RT. (L-13) 301+00, 42' RT. (L-14)
 299+04, 41' LT. (L-58) 302+72, 42' RT. (L-15)
 302+83, 41' LT. (L-59)

ITEM 678.30 - ELECTRICAL CONDUIT SLEEVE

297+10 LT. - 297+70 LT., 60 LF (8")
 298+91 RT. - 299+09 RT., 18 LF (8")
 300+68 RT. - 300+86 RT., 18 LF (8")
 301+00 RT. - 301+00 LT., 84 LF (8")
 301+00 LT. - 301+66 LT., 65 LF (8")
 302+28 RT. - 302+46 RT., 18 LF (8")
 302+58 LT. - 302+80 LT., 22 LF (8")

ITEM 679.21 - LIGHT POLE BASE

POLES S1 & S2, 2 EA.

ITEM 679.23 - BREAKAWAY FEATURE FOR LIGHT POLE

POLES S1 & S2, 2 EA.

ITEM 679.45 - LIGHT POLE

POLES S1 & S2, 2 EA.

ITEM 679.47 - BRACKET ARM

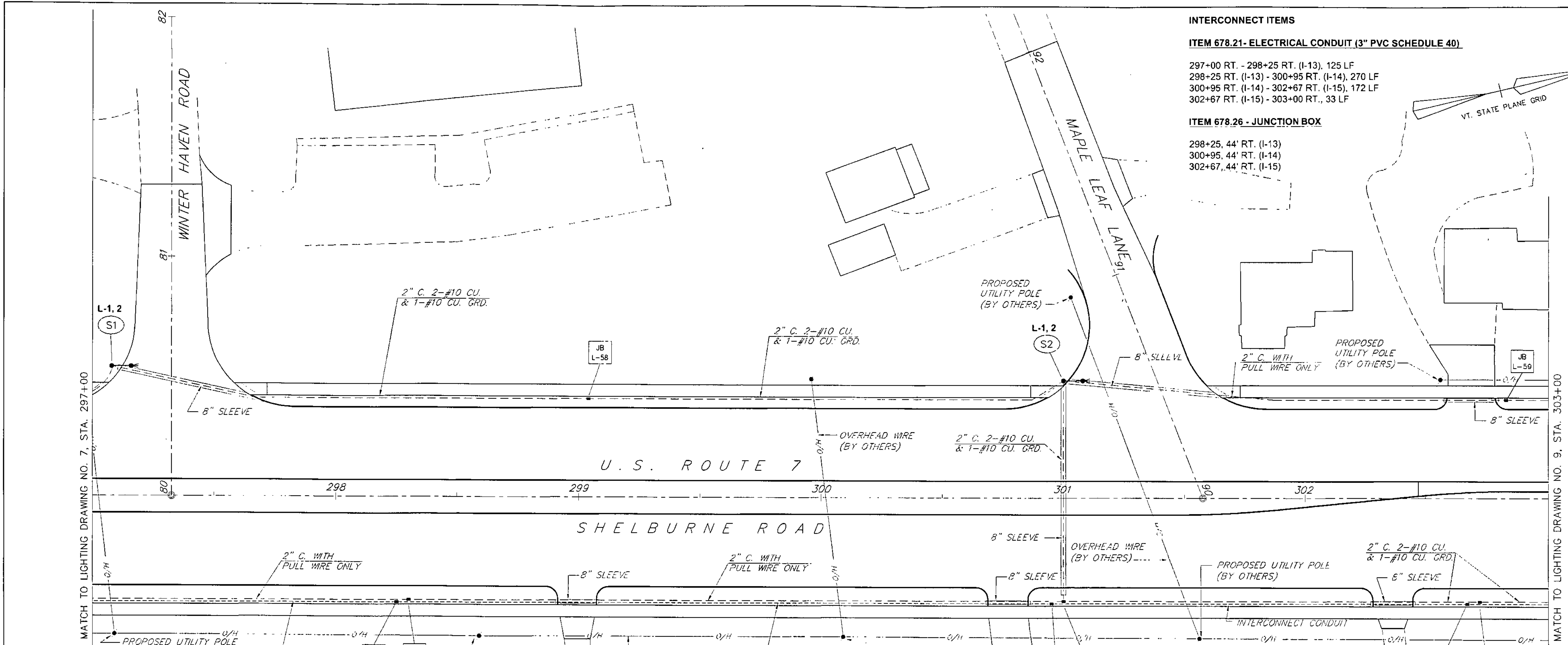
POLES S1 & S2, 2 EA.

ITEM 679.50 - LUMINAIRE

POLES S1 & S2, 2 EA. 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. 8
 SHEET NO. 247 OF 537



ABBREVIATIONS

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

LEGEND

	STREET LIGHT POLE	L-1 = ONE LEG OF THREE WIRE CIRCUIT
	UTILITY POLE	(S10) = LIGHT POLE NUMBER (SHELBURNE)
	LUMINAIRE	(V10) = LIGHT POLE NUMBER (VAOI)
	STRAIN POLE W/ MAST ARM	(C10) = LIGHT POLE NUMBER (CANTILEVER - VAOT)
	PEDESTRIAN POLE	[PB S-1] = SIGNAL PULLBOX NUMBER
	PULL BOX OR JUNCTION BOX	[JB I-1] = INTERCONNECT JUNCTION BOX NUMBER
	SIGNAL CONDUIT	[JB L-1] = LIGHTING JUNCTION BOX NUMBER
	INTERCONNECT CABLE CONDUIT	[PB P-1] = POWER SOURCE PULLBOX NUMBER
	LIGHTING CONDUIT	
	SLEEVE	
	POWER DROP STANCHION	

NOTE:

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.
 INTERCONNECT ITEMS BETWEEN STA. 265+75 AND STA. 323+50 ARE FOR FUTURE INTERCONNECT SYSTEM.

LIGHTING ITEMS

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

297+00 LT. - 297+08 LT. (POLE NO. S1), 14 LF
 297+00 RT. - 298+30 RT. (L-13), 130 LF
 298+30 RT. (L-13) - 301+00 RT. (L-14), 270 LF
 301+00 LT. (POLE NO. S2) - 302+83 LT. (L-59), 188 LF
 302+83 LT. (L-59) - 303+00 LT., 17 LF

POLE NO.	STATION	OFFSET	SIDE	LENGTH OF POLE ARM	WALL THICK	BRK-WAY	LUMINAIRE WATTS	LUMINAIRE TYPE	MOUNT HEIGHT	CONC. BASE	REMARKS
S1	297+08	54'	LT.	33' 8"	.156	YES	250	III	35'	30"x72"	TRUSS-TYPE SUPPORT ARM
S2	301+00	49'	LT.	33' 8"	.156	YES	250	III	35'	30"x72"	TRUSS-TYPE SUPPORT ARM

DATUM
 VERTICAL NGVD 1929
 HORIZONTAL NAD 1927

4/13/04

