

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.
 PROVIDE 3 - 20A, 2-POLE CIRCUIT BREAKERS

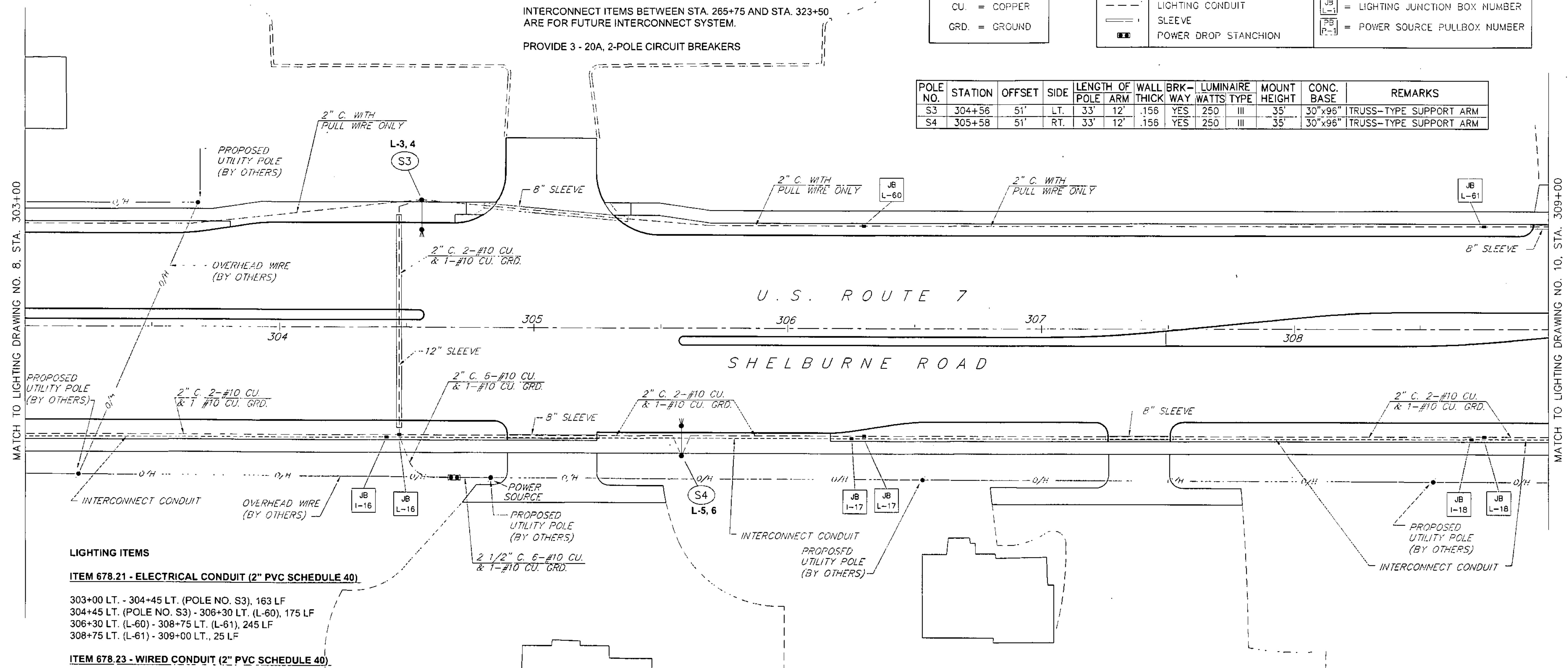
ABBREVIATIONS

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 (VAOT)
	STRAIN POLE W/ MAST ARM	C10 = LIGHT POLE NUMBER (CANTILEVER - VAOT)
	PEDESTRIAN POLE	PS [S-1] = SIGNAL PULLBOX NUMBER
	PULL BOX OR JUNCTION BOX	JB [L-1] = INTERCONNECT JUNCTION BOX NUMBER
	SIGNAL CONDUIT	JB [L-1] = LIGHTING JUNCTION BOX NUMBER
	INTERCONNECT CABLE CONDUIT	PS [P-1] = POWER SOURCE PULLBOX NUMBER
	LIGHTING CONDUIT	
	SLEEVE	
	POWER DROP STANCHION	

POLE NO.	STATION	OFFSET	SIDE	LENGTH OF POLE	ARM	WALL THICK	BRK WAY	LUMINAIRE WATTS	TYPE	MOUNT HEIGHT	CONC. BASE	REMARKS
S3	304+56	51'	LT.	33'	12"	.156	YES	250	III	35'	30"x96"	TRUSS-TYPE SUPPORT ARM
S4	305+58	51'	RT.	33'	12"	.156	YES	250	III	35'	30"x96"	TRUSS-TYPE SUPPORT ARM



LIGHTING ITEMS

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

303+00 LT. - 304+45 LT. (POLE NO. S3), 163 LF
 304+45 LT. (POLE NO. S3) - 306+30 LT. (L-60), 175 LF
 306+30 LT. (L-60) - 308+75 LT. (L-61), 245 LF
 308+75 LT. (L-61) - 309+00 LT., 25 LF

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

303+00 RT. - 304+45 RT. (L-16), 145 LF
 304+45 RT. (L-16) - 304+67 RT. (STANCHION), 25 LF
 304+45 RT. (L-16) - 304+45 LT. (POLE NO. S3), 98 LF
 304+45 RT. (L-16) - 305+57 RT. (POLE NO. S4), 116 LF
 305+57 RT. (POLE NO. S4) - 306+30 RT. (L-17), 77 LF
 306+30 RT. (L-17) - 308+75 RT. (L-18), 245 LF
 308+75 RT. (L-18) - 309+00 RT., 25 LF

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

AT POWER DROP, ABOVE GROUND

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

304+82 RT (POWER) - 304+67 RT (STANCHION)

ITEM 678.26 - JUNCTION BOX

304+45, 43' RT. (L-16)
 306+30, 41' LT. (L-60)
 306+30, 43' RT. (L-17)
 308+75, 41' LT. (L-61)
 308+75, 43' RT. (L-18)

ITEM 678.30 - ELECTRICAL CONDUIT SLEEVE

304+47 LT. - 304+47 RT., 84 LF (12")
 304+80 LT. - 305+33 LT., 57 LF (8")
 304+89 LT. - 305+27 LT., 38 LF (8")
 307+26 RT. - 307+52 RT., 26 LF (8")
 308+94 LT. - 309+00 LT., 6 LF (8")

ITEM 679.21 - LIGHT POLE BASE

POLES S3 & S4, 2 EA.

ITEM 679.23 - BREAKAWAY FEATURE FOR LIGHT POLE

POLES S3 & S4, 2 EA.

ITEM 679.28 - POWER STANCHION

304+67, RT - 1 EA.

ITEM 679.45 - LIGHT POLE

POLES S3 & S4, 2 EA.

ITEM 679.47 - BRACKET ARM

POLES S3 & S4, 2 EA.

ITEM 679.50 - LUMINAIRE

POLES S3 & S4, 2 EA.

INTERCONNECT ITEMS

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

303+00 RT. - 304+40 RT. (L-16), 140 LF
 304+40 RT. (L-16) - 306+25 RT. (L-17), 185 LF
 306+25 RT. (L-17) - 308+70 RT. (L-18), 245 LF
 308+70 RT. (L-18) - 309+00 RT., 30 LF

ITEM 678.26 - JUNCTION BOX

304+40, 43' RT. (L-16)
 306+25, 43' RT. (L-17)
 308+70, 43' RT. (L-18)

DATUM
 VERTICAL NVD 1929
 HORIZONTAL NAD 1927

4/13/04
 SCALE IN FEET
 0 20 40

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. 9
 SHEET NO. 248 OF 537