



LIGHTING ITEMS

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

345+00 RT. - 345+58 RT. (L-32), 58 LF
 346+80 LT. (L-73) - 349+47 LT. (L-74), 267 LF
 349+47 LT. (L-74) - 350+20 LT. (POLE NO. S11), 80 LF
 350+90 LT. (POLE NO. S13) - 351+00 LT., 26 LF

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

347+47 RT. (L-33) - 350+20 RT. (L-34), 279 LF
 350+20 LT. (POLE NO. S11) - 350+90 LT. (POLE NO. S13), 83 LF
 350+20 LT. (POLE NO. S11) - 350+20 RT. (L-34), 103 LF
 350+20 RT. (L-34) - 350+55 RT. (POLE NO. S12), 47 LF
 350+20 RT. (L-34) - 351+00 RT., 83 LF

ITEM 678.26 - JUNCTION BOX

345+58, 42' RT. (L-32)
 346+80, 41' LT. (L-73)
 349+47, 41' LT. (L-74)
 350+20, 43' RT. (L-34)

ITEM 678.30 - ELECTRICAL CONDUIT SLEEVE

348+87 LT. - 349+05 LT., 18 LF (8")
 350+20 LT. - 350+20 RT., 84 LF (12")
 350+44 RT. - 351+00 RT., 56 LF (12")
 350+47 LT. - 350+89 LT., 42 LF (12")

ITEM 679.21 - LIGHT POLE BASE

POLES V3, V4, S11, S12 & S13, 5 EA.

ITEM 679.23 - BREAKAWAY FEATURE FOR LIGHT POLE

POLES V3, V4, S11, S12 & S13, 5 EA.

ITEM 679.45 - LIGHT POLE

POLES V3, V4, S11, S12 & S13, 5 EA.

ITEM 679.47 - BRACKET ARM

POLES V3, V4, S11, S12 & S13, 5 EA.

ITEM 679.50 - LUMINAIRE

POLES V3, V4, S11, S12 & S13, 5 EA.

INTERCONNECT ITEMS

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

345+00 RT. - 345+53 RT. (I-32), 53 LF
 347+45 RT. (I-33) - 350+15 RT. (I-34), 270 LF
 350+15 RT. (I-34) - 351+00 RT., 85 LF

ITEM 678.26 - JUNCTION BOX

350+15, 44' RT. (I-34)

ABBREVIATIONS

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

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-32 = 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

NOTE:

STREET LIGHTS #C13 AND #C15 SHALL BE MOUNTED ON CANTILEVER POLES AND SHALL RECEIVE THEIR POWER FROM THE SAME METERED POWER SOURCE AS THE TRAFFIC SIGNAL.

STREET LIGHTS #V3 AND #V4 SHALL BE INDEPENDENT LIGHT POLES 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.

POLE NO.	STATION	OFFSET	SIDE	LENGTH OF POLE	WALL THICK	BRK-WAY	LUMINAIRE WATTS	TYPE	MOUNT HEIGHT	CONC. BASE	REMARKS
C13	345+68	51'	LT.	12'	.156	YES	250	III	35'	30"x72"	MOUNT TRUSS-TYPE SUPPORT ARM ON CANTILEVER # 13
V3	346+00	60'	RT.	33'	.156	YES	250	III	35'	30"x72"	TRUSS-TYPE SUPPORT ARM
V4	346+37	65'	LT.	33'	.156	YES	250	III	35'	30"x72"	TRUSS-TYPE SUPPORT ARM
C15	346+68	51'	RT.	12'	.156	YES	250	III	35'	30"x72"	MOUNT TRUSS-TYPE SUPPORT ARM ON CANTILEVER # 15
S11	350+20	51'	LT.	33'	.156	YES	250	III	35'	30"x96"	TRUSS-TYPE SUPPORT ARM
S12	350+55	58'	RT.	33'	.156	YES	250	III	35'	30"x72"	TRUSS-TYPE SUPPORT ARM
S13	350+90	60'	LT.	33'	.156	YES	250	III	35'	30"x72"	TRUSS-TYPE SUPPORT ARM

DATUM
 VERTICAL NGVD 1929
 HORIZONTAL NAD 1927

SCALE IN FEET
 0 20 40

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. 16
 SHEET NO. 255 OF 537