

LIGHTING ITEMS

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

384+79 LT (POLE NO. SB7) - 386+60 LT (POLE NO. SB9), 193 LF
385+69 RT (POLE NO. SB8) - 387+00 RT, 137 LF

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

381+00 LT - 381+61 LT (POLE NO. SB5), 67 LF
381+00 RT - 382+46 RT (POLE NO. SB6), 152 LF
381+61 LT (POLE NO. SB5) - 384+28 LT (L-31), 267 LF
382+46 RT (POLE NO. SB6) - 383+13 RT (L-30), 67 LF
384+35 RT (L-32) - 385+69 (POLE NO. SB8), 134 LF
384+28 LT (L-31) - 384+79 LT (POLE NO. SB7), 51 LF
386+60 LT (POLE NO. SB9) - 387+00 LT, 46 LF

POLE NO.	STATION	OFFSET	SIDE	LENGTH OF POLE	ARM	WALL THICK	BRK WAY	LUMINAIRE WATTS	TYPE	MOUNT HEIGHT	CONC. BASE	REMARKS
SB5	381+61	47'	LT.	33'	8'	.156	YES	150	III	35'	30" 20"x72"	TRUSS-TYPE SUPPORT ARM
SB6	382+46	33'	RT.	33'	8'	.156	YES	150	III	35'	30" 20"x72"	TRUSS-TYPE SUPPORT ARM
C3	383+80	48'	LT.	33'	8'	.156	YES	150	III	35'	30" 20"x72"	MOUNT TRUSS-TYPE SUPPORT ARM ON CANTILEVER #3
V1	383+93	55'	RT.	33'	8'	.156	YES	150	III	35'	30" 20"x72"	TRUSS-TYPE SUPPORT ARM
C4	384+27	44'	RT.	33'	12'	.156	YES	150	III	35'	30" 20"x72"	MOUNT TRUSS-TYPE SUPPORT ARM ON CANTILEVER #4
SB7	384+79	47'	LT.	33'	8'	.156	YES	150	III	35'	30" 20"x72"	TRUSS-TYPE SUPPORT ARM
SB8	385+69	33'	RT.	33'	8'	.156	YES	150	III	35'	30" 20"x72"	TRUSS-TYPE SUPPORT ARM
SB9	386+60	47'	LT.	33'	8'	.156	YES	150	III	35'	30" 20"x72"	TRUSS-TYPE SUPPORT ARM

INTERCONNECT ITEMS

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

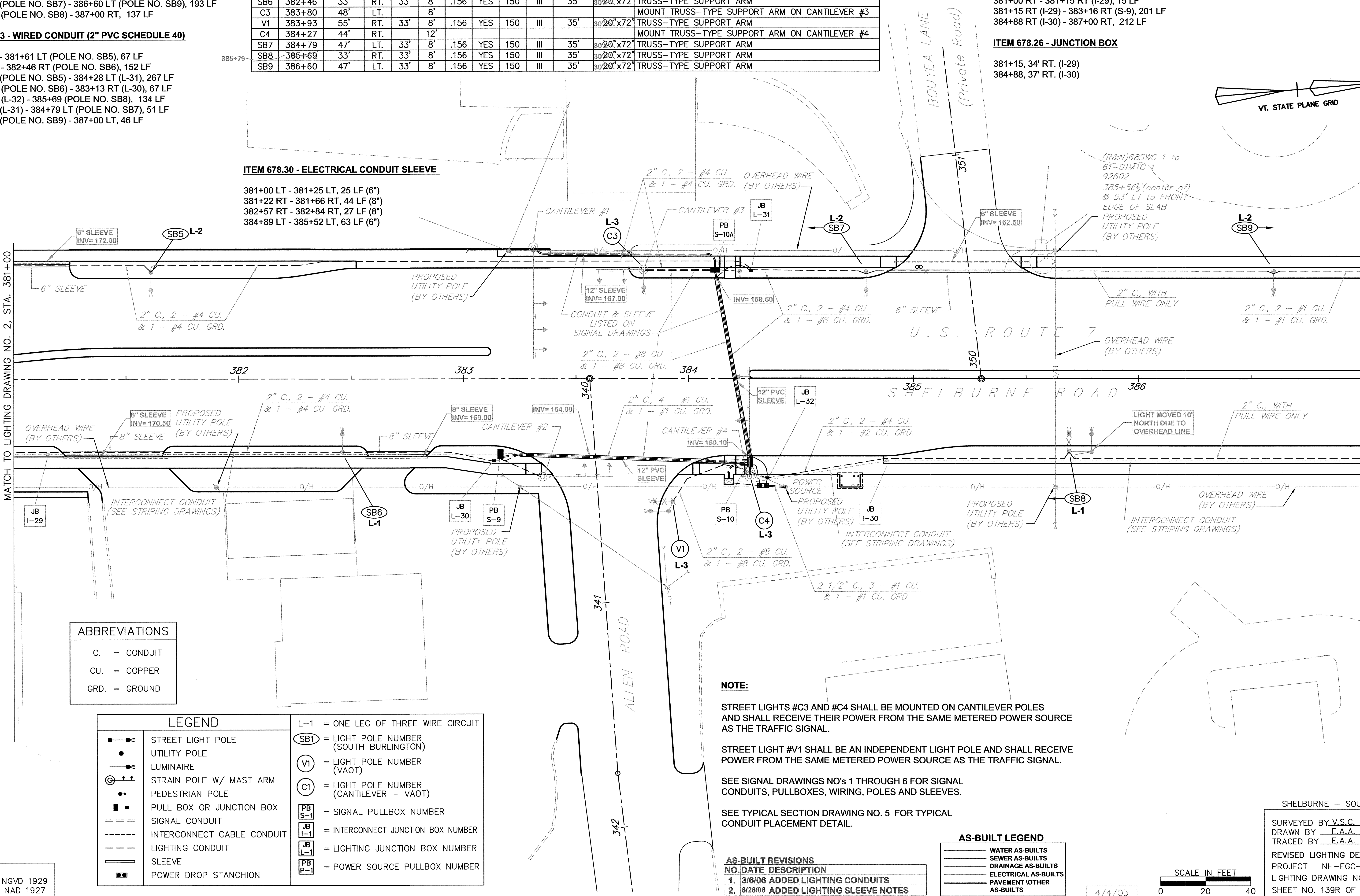
381+00 RT - 381+15 RT (I-29), 15 LF
381+15 RT (I-29) - 383+16 RT (S-9), 201 LF
384+88 RT (I-30) - 387+00 RT, 212 LF

ITEM 678.26 - JUNCTION BOX

381+15, 34' RT. (I-29)
384+88, 37' RT. (I-30)

ITEM 678.30 - ELECTRICAL CONDUIT SLEEVE

381+00 LT - 381+25 LT, 25 LF (6")
381+22 RT - 381+66 RT, 44 LF (8")
382+57 RT - 382+84 RT, 27 LF (8")
384+89 LT - 385+52 LT, 63 LF (6")



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-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 #C3 AND #C4 SHALL BE MOUNTED ON CANTILEVER POLES AND SHALL RECEIVE THEIR POWER FROM THE SAME METERED POWER SOURCE AS THE TRAFFIC SIGNAL.

STREET LIGHT #V1 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 6 FOR SIGNAL CONDUITS, PULLBOXES, WIRING, POLES AND SLEEVES.

SEE TYPICAL SECTION DRAWING NO. 5 FOR TYPICAL CONDUIT PLACEMENT DETAIL.

AS-BUILT REVISIONS		
NO.	DATE	DESCRIPTION
1.	3/6/06	ADDED LIGHTING CONDUITS
2.	6/26/06	ADDED LIGHTING SLEEVE NOTES

AS-BUILT LEGEND

	WATER AS-BUILTS
	SEWER AS-BUILTS
	DRAINAGE AS-BUILTS
	ELECTRICAL AS-BUILTS
	PAVEMENT OTHER AS-BUILTS

SHELburne - SOUTH BURLINGTON

SURVEYED BY V.S.C. INC. DATE _____
DRAWN BY E.A.A. INC. DATE _____
TRACED BY E.A.A. INC. DATE _____
REVISED LIGHTING DESIGN
PROJECT NH-EGC-019-4(28)
LIGHTING DRAWING NO. 3
SHEET NO. 139R OF 283

DATUM
VERTICAL NGVD 1929
HORIZONTAL NAD 1927

SCALE IN FEET
0 20 40
4/4/03