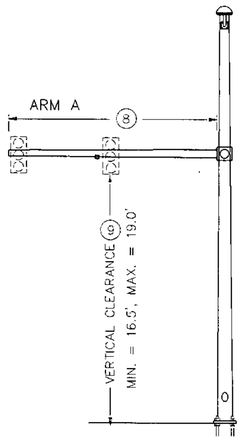
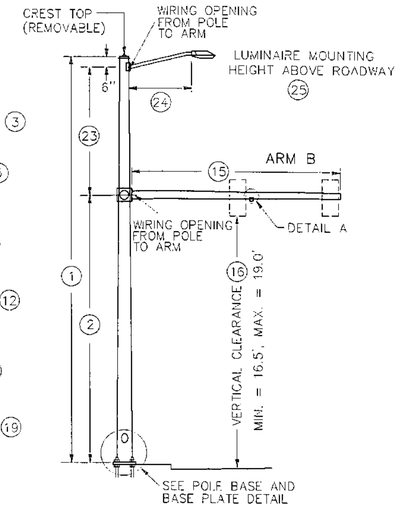
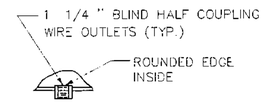


POLE BASE DIAMETER (3)
POLE GAUGE (4)
POLE TAPER RATE (5)

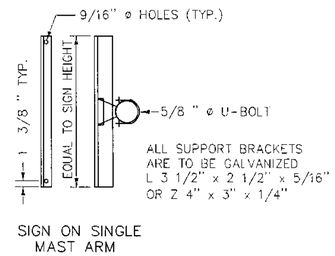
ARM A DIAMETER (10)
ARM A GAUGE (11)
ARM A TAPER RATE (12)

ARM B DIAMETER (17)
ARM B GAUGE (18)
ARM B TAPER RATE (19)



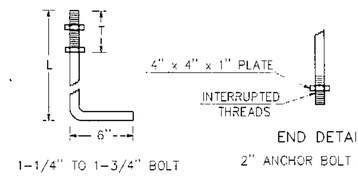


DETAIL A

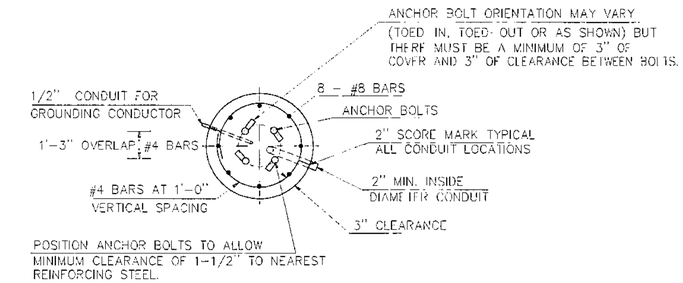


SIGN BRACKET DETAILS

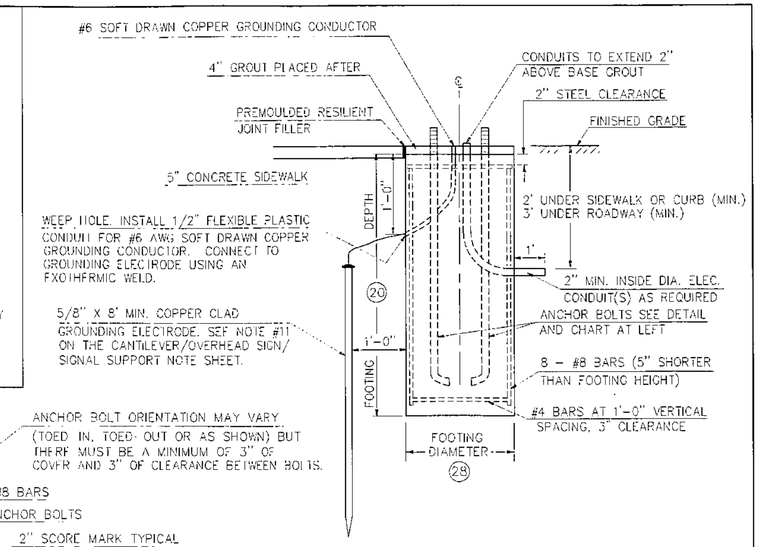
ANCHOR BOLT DETAIL		
SIZE	L(IN)	T(IN)
1-1/4" x 48"	42	8
1-1/2" x 60"	54	9
1-3/4" x 90"	84	9
2" x 96"	96	9



ANCHOR BOLT DETAIL



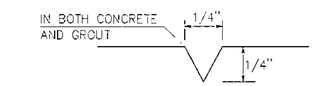
SECTION



ELEVATION

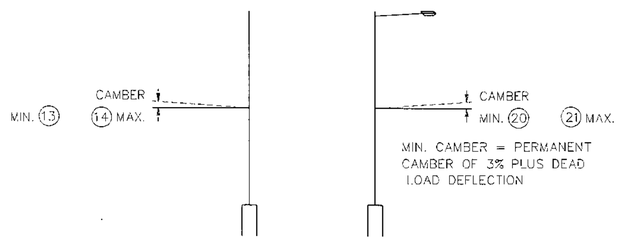
CANTILEVER FOOTING DETAIL

(SPREAD FOOTINGS OR PILES ARE OPTIONAL)



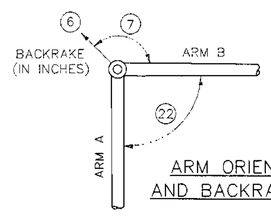
USED FOR CONDUIT LOCATION, SEE SECTION DETAIL AT LEFT

2" SCORE MARK DETAIL

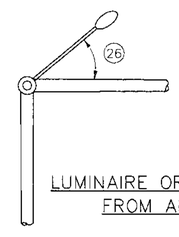


CAMBER DATA

LUMINAIRE ARM RISE

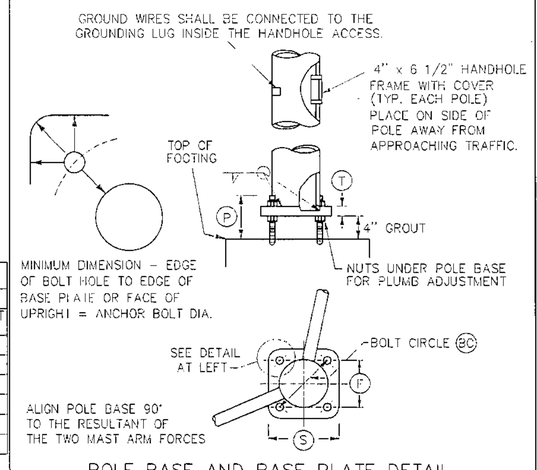


ARM ORIENTATION AND BACKRAKE DATA



LUMINAIRE ORIENTATION FROM ARM B

SEE CANTILEVER / OVERHEAD SIGN / SIGNAL SUPPORTS
NOTE SHEET FOR ADDITIONAL INFORMATION



POLE BASE AND BASE PLATE DETAIL

STRUCTURE DIMENSIONS

	POLE DATA							ARM DATA															LIGHTING DATA					FOOTING DATA		BASE PLATE / BOLT DATA					
POLE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	BC	F	S	T	P	ANCHOR BOLT SIZE
15	33'	18.5'						36'	16.5'						49'	16.5'						90°	14'	12'	35'	0'	39"								

DATUM
VERTICAL NGVD 1929
HORIZONTAL NAD 1927

DOUBLE MAST ARM CANTILEVER WITH LIGHTING / FOOTING DETAIL SHEET

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)
SIGNAL DRAWING NO. 21
SHEET NO. 239 OF 537