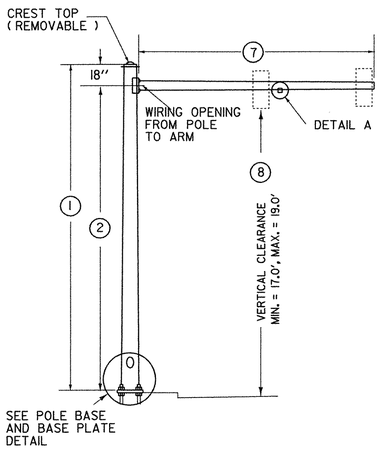
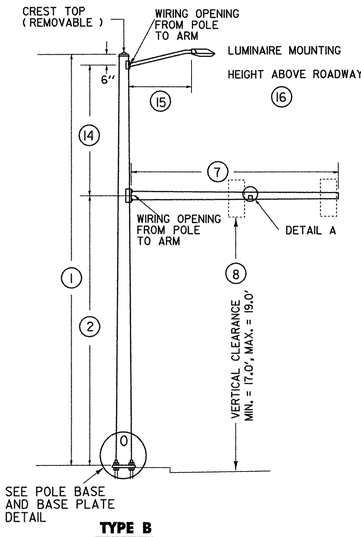
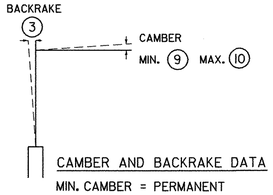


TYPE A



TYPE B



CAMBER AND BACKRAKE DATA

MIN. CAMBER = PERMANENT
LOAD DEFLECTION
CAMBER OF 3% PLUS DEAD

POLE BASE DIAMETER (4)

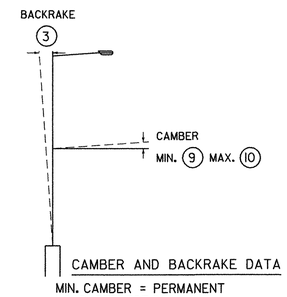
POLE GAUGE (5)

POLE TAPER RATE (6)

ARM DIAMETER (11)

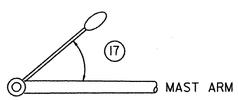
ARM GAUGE (12)

ARM TAPER RATE (13)

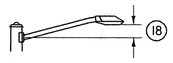


CAMBER AND BACKRAKE DATA

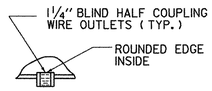
MIN. CAMBER = PERMANENT
LOAD DEFLECTION
CAMBER OF 3% PLUS DEAD



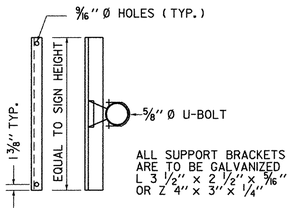
LUMINAIRE ORIENTATION



LUMINAIRE ARM RISE



DETAIL A

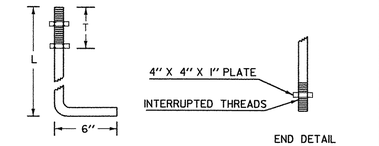


ALL SUPPORT BRACKETS ARE TO BE GALVANIZED L 3 ½" x 2 ½" x 5/16" OR Z 4" x 3" x ¼"

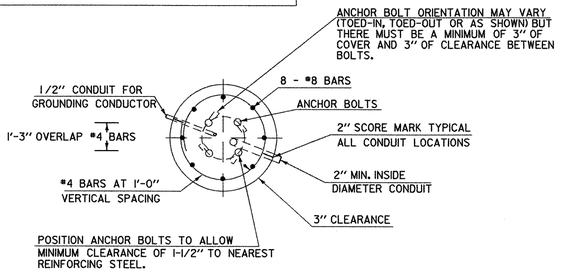
SIGN ON SINGLE MAST ARM

SIGN BRACKET DETAILS

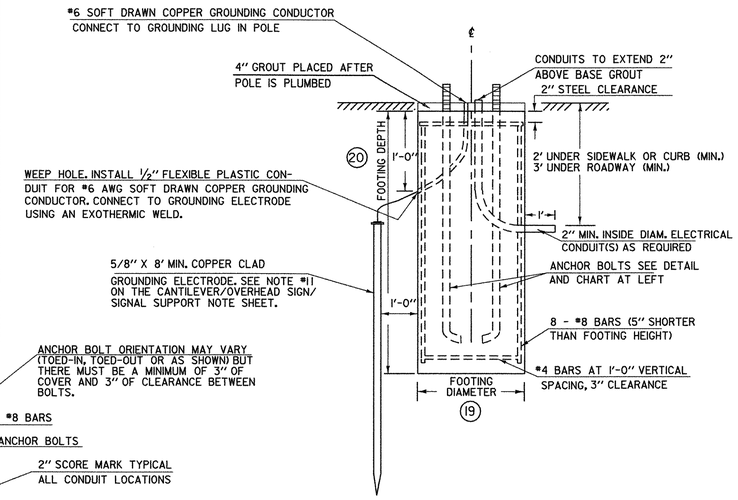
ANCHOR BOLT DETAIL		
SIZE	L (IN)	T (IN)
1- 1/4" X 48"	42	8
1- 1/2" X 60"	54	9
1- 3/4" X 90"	84	9
2" X 96"	96	9



ANCHOR BOLT DETAIL



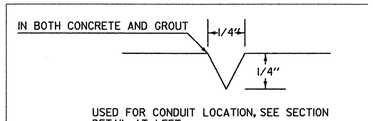
SECTION



ELEVATION

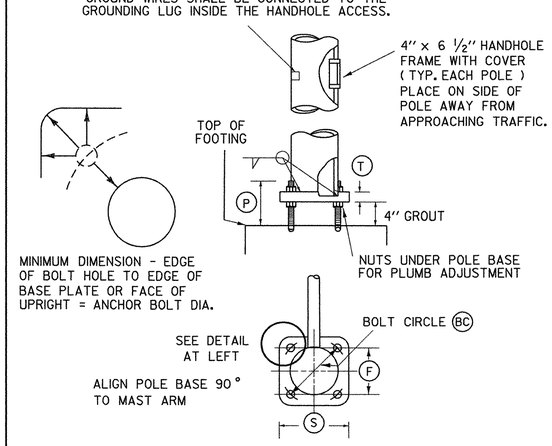
CANTILEVER FOOTING DETAIL

(SPREAD FOOTINGS OR PILES ARE OPTIONAL)



USED FOR CONDUIT LOCATION, SEE SECTION DETAIL AT LEFT

2" SCORE MARK DETAIL



POLE BASE AND BASE PLATE DETAIL

STRUCTURE DIMENSIONS

POLE DATA								ARM DATA							LIGHTING DATA					FOOTING DATA		BASE PLATE / BOLT DATA					
POLE	TYPE	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(BC)	(F)	(S)	(T)	(P)	ANCHOR BOLT SIZE

NOTE:
DETAILS
NTS

SINGLE MAST ARM CANTILEVER / FOOTING DETAIL SHEET

/traf/02b240/tb240sig.dgn
/traf/02b240/tb240fds.i

PLOTTED: 06-AUG-2004

LAST REVISED 8/15/95

PREPARED BY jfg DATE JAN '04
CHECKED BY ____ DATE ____
DESIGN SUPERVISOR nyquist DATE ____
PROJ.

CLARENDON
NHG SGNL (24)

TRAFFIC SHEET NO. ____ OF ____
SHEET 16 OF 37 SHEETS

11-2-04
Scan. Fds