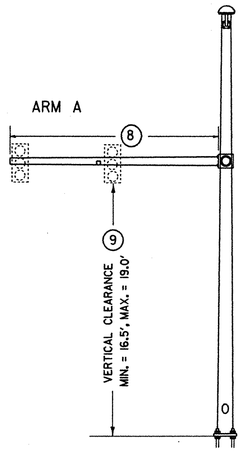
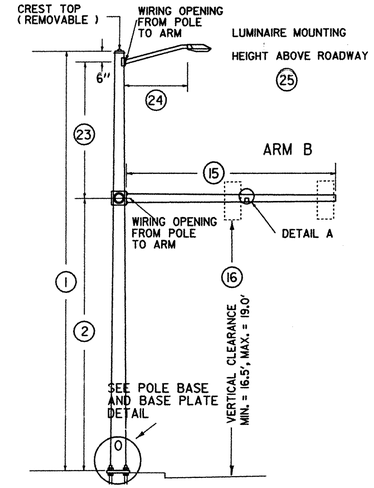
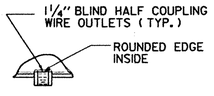




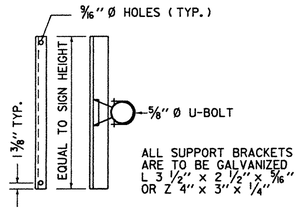
POLE BASE DIAMETER (3)
POLE GAUGE (4)
POLE TAPER RATE (5)

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)

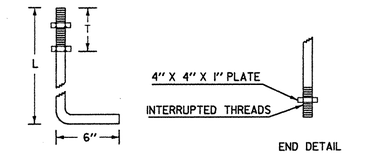


DETAIL A

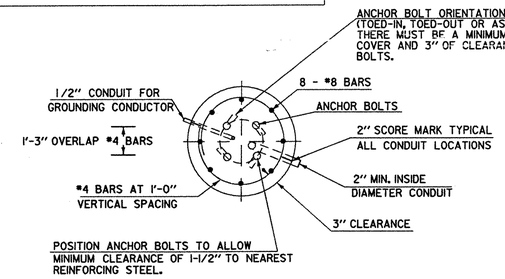


SIGN BRACKET DETAILS

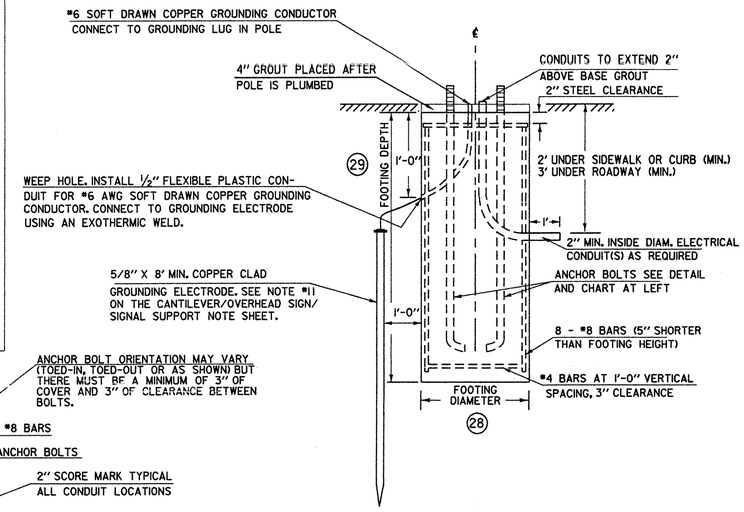
ANCHOR BOLT DETAIL		
SIZE	L (IN)	T (IN)
1- 1/4" X 48"	42	8
1- 1/2" X 60"	54	9
1- 3/4" X 90"	84	9
2" X 96"	96	9



ANCHOR BOLT DETAIL



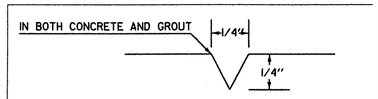
SECTION



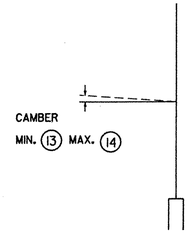
ELEVATION

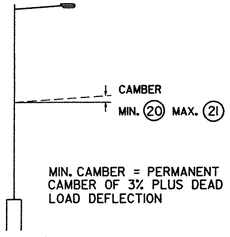
CANTILEVER FOOTING DETAIL

(SPREAD FOOTINGS OR PILES ARE OPTIONAL)

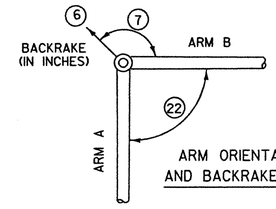


2" SCORE MARK DETAIL

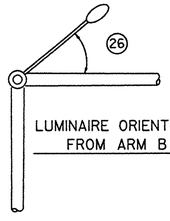




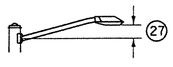
CAMBER DATA



ARM ORIENTATION
AND BACKRAKE DATA



LUMINAIRE ORIENTATION
FROM ARM B



LUMINAIRE ARM RISE

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

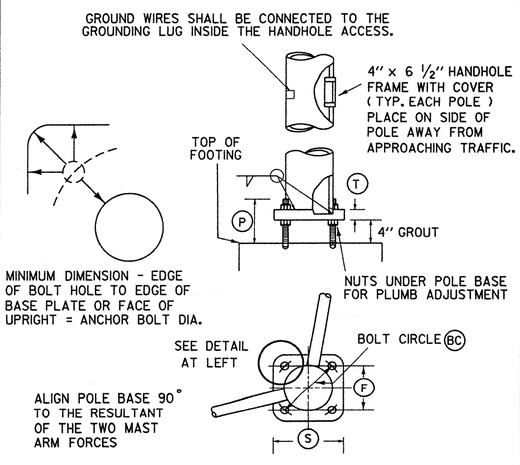
SEE SHEET(S) FOR CROSS SECTIONS

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

NOTE:
DETAILS
NTS

DOUBLE MAST ARM CANTILEVER WITH LIGHTING / FOOTING DETAIL SHEET



POLE BASE AND BASE PLATE DETAIL

PLOTTED: 04-MAR-2000
ref=/traf/forms/cantilvr.dgn

PREPARED BY Jgruchacz DATE 2/2000
CHECKED BY _____ DATE ____
DESIGN SUPERVISOR dubray
PROJ.
FAIRFAX-FAIRFIELD-ST.ALBANS
IM 089-3(27)

SHEET 45 OF 370 SHEETS