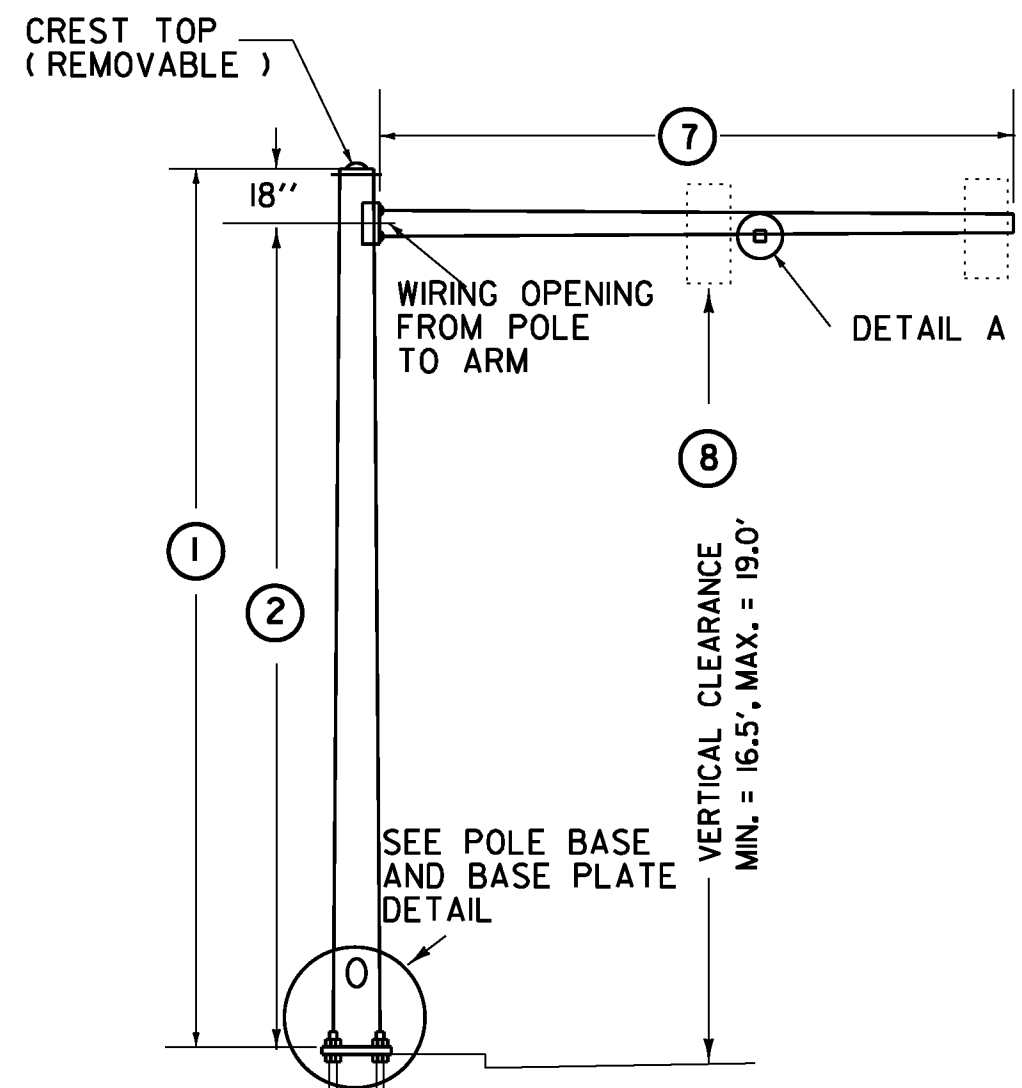
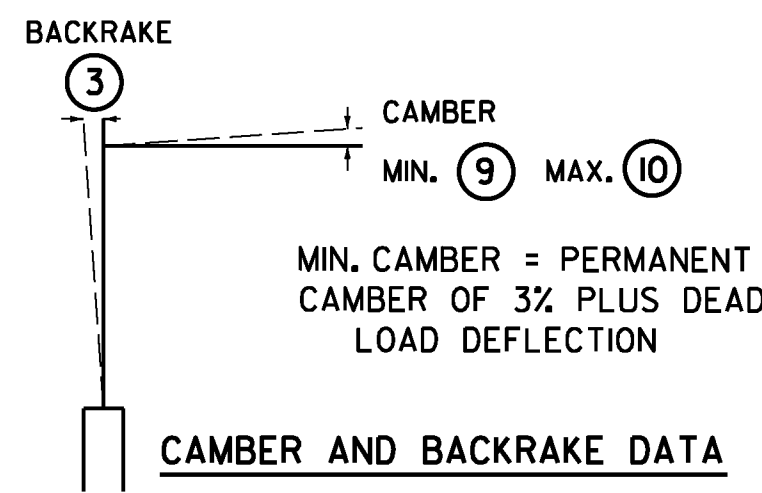


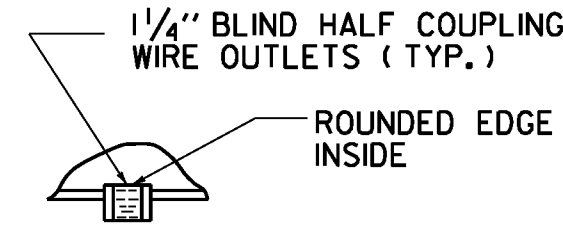


TYPE A

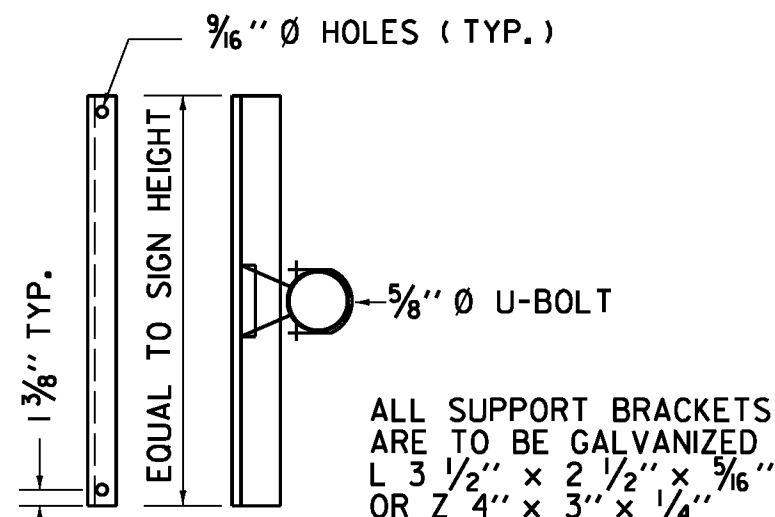
- POLE BASE DIAMETER (4)
POLE GAUGE (5)
POLE TAPER RATE (6)
ARM DIAMETER (11)
ARM GAUGE (12)
ARM TAPER RATE (13)



CAMBER AND BACKRAKE DATA



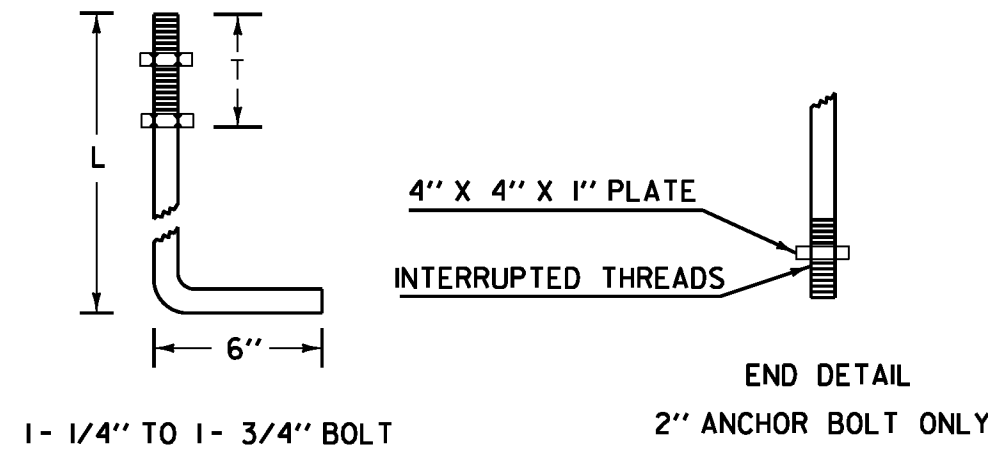
DETAIL A



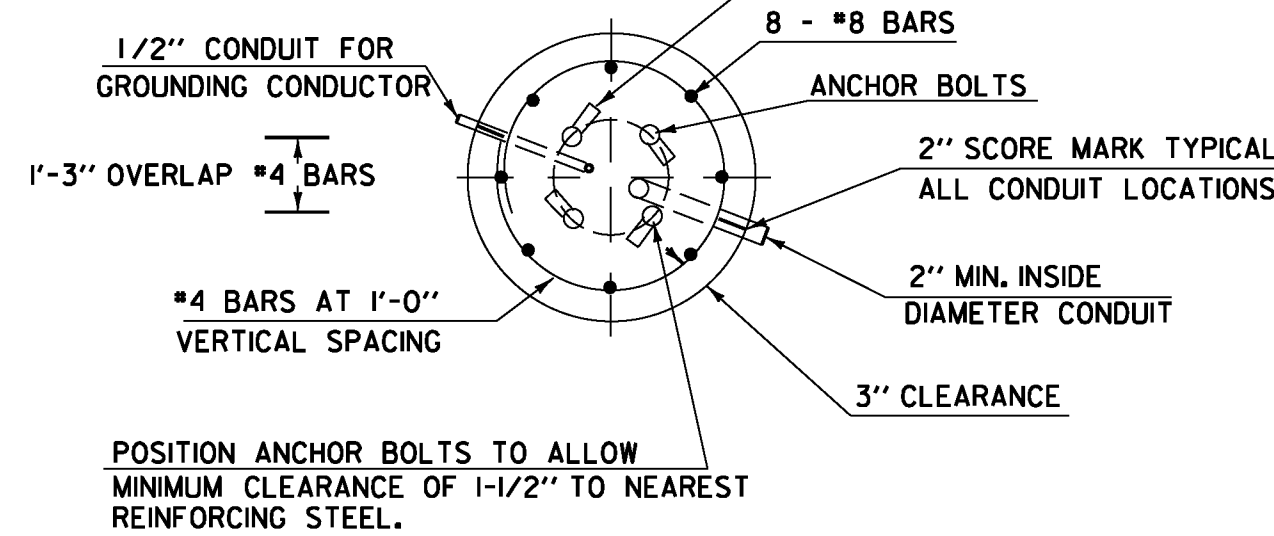
SIGN ON SINGLE
MAST ARM

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

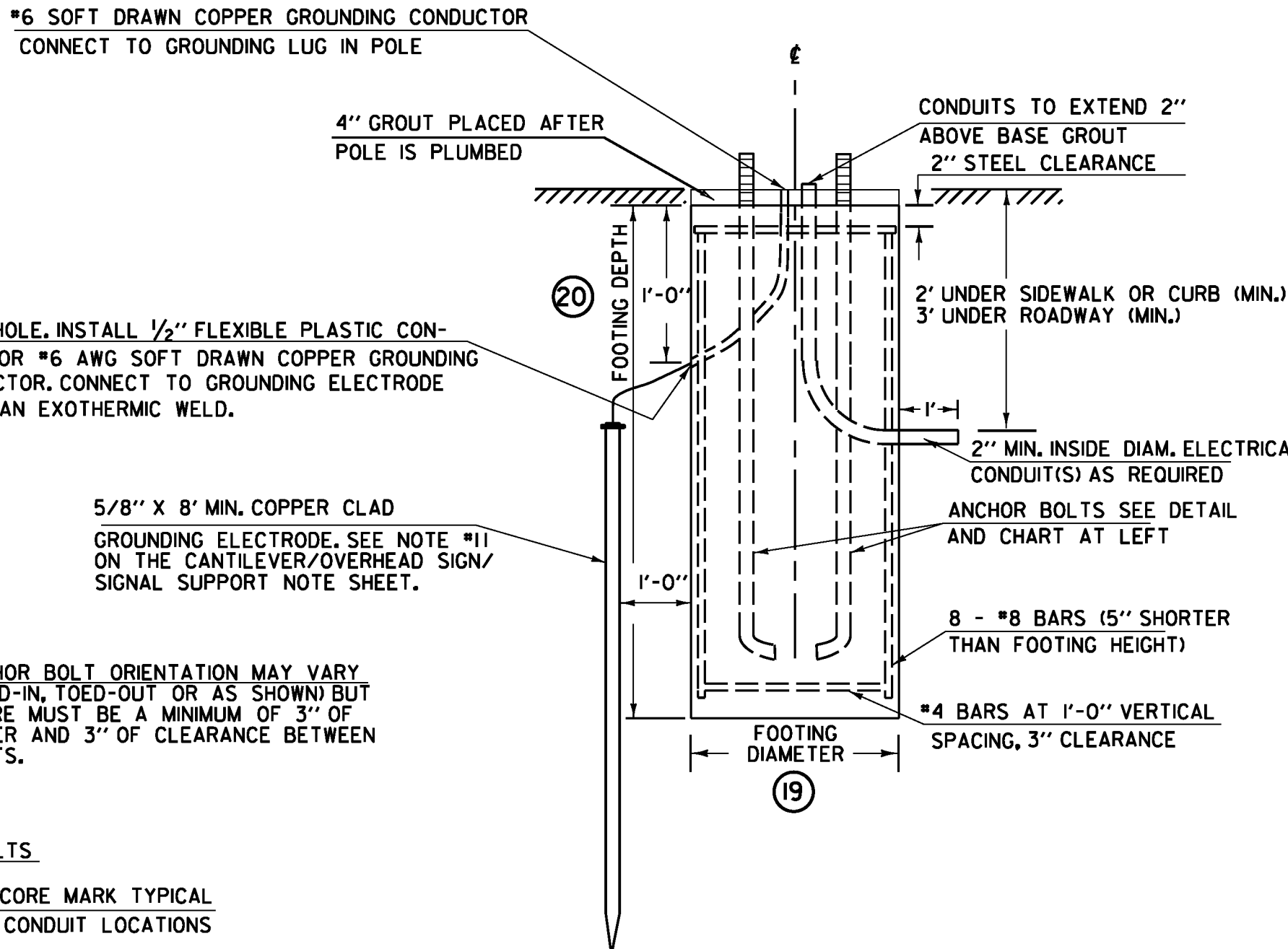


SECTION

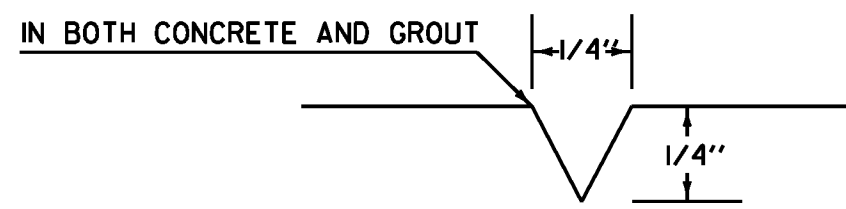
CANTILEVER FOOTING DETAIL

(REFER TO GEOTECHNICAL REPORT FOR FOOTING REQUIREMENTS)

SEE SHEETS 51 AND 52 FOR ADDITIONAL INFORMATION



ELEVATION



USED FOR CONDUIT LOCATION, SEE SECTION
DETAIL AT LEFT

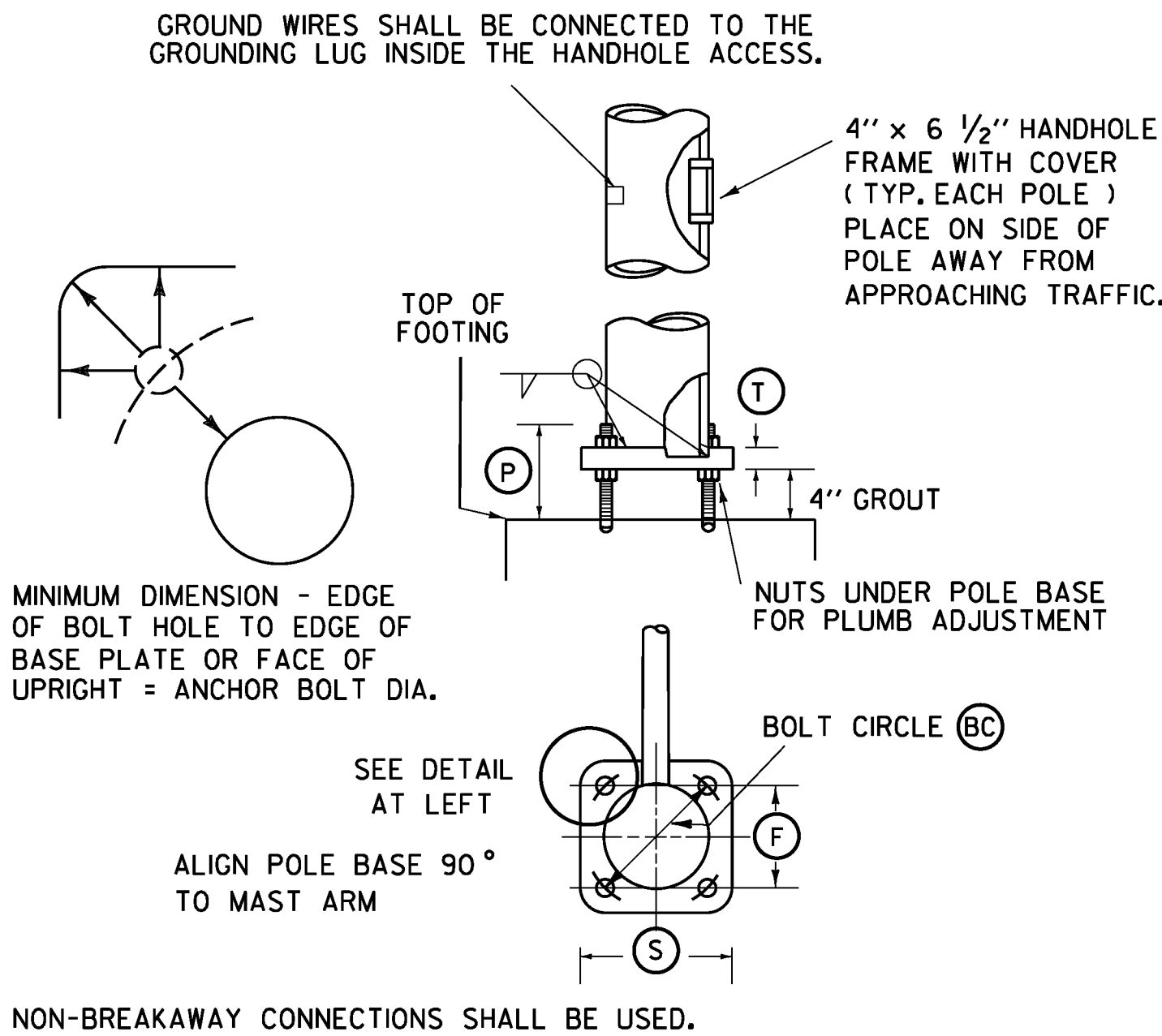
2" SCORE MARK DETAIL

SEE TRAFFIC SIGNAL DETAIL SHEETS 2 AND 3 FOR CROSS SECTIONS

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	㉑	㉒	㉓	㉔	㉕	ANCHOR BOLT SIZE
MP1	A	20'	18'	TBBM	TBBM	TBBM	TBBM	30'	17'	3%	5%	TBBM	TBBM	TBBM	N/A	N/A	N/A	N/A	N/A	TBBM	TBBM	TBBM	TBBM	TBBM	TBBM	TBBM	TBBM
MP1	A	20'	18'	TBBM	TBBM	TBBM	TBBM	30'	17'	3%	5%	TBBM	TBBM	TBBM	N/A	N/A	N/A	N/A	N/A	TBBM	TBBM	TBBM	TBBM	TBBM	TBBM	TBBM	TBBM
MP2	A	20'	18'	TBBM	TBBM	TBBM	TBBM	35'	17'	3%	5%	TBBM	TBBM	TBBM	N/A	N/A	N/A	N/A	N/A	TBBM	TBBM	TBBM	TBBM	TBBM	TBBM	TBBM	TBBM
MP3	A	20'	18'	TBBM	TBBM	TBBM	TBBM	45'	17'	3%	5%	TBBM	TBBM	TBBM	N/A	N/A	N/A	N/A	N/A	TBBM	TBBM	TBBM	TBBM	TBBM	TBBM	TBBM	TBBM
MP4	A	20'	18'	TBBM	TBBM	TBBM	TBBM	30'	17'	3%	5%	TBBM	TBBM	TBBM	N/A	N/A	N/A	N/A	N/A	TBBM	TBBM	TBBM	TBBM	TBBM	TBBM	TBBM	TBBM
MP5	A	20'	18'	TBBM	TBBM	TBBM	TBBM	30'	17'	3%	5%	TBBM	TBBM	TBBM	N/A	N/A	N/A	N/A	N/A	TBBM	TBBM	TBBM	TBBM	TBBM	TBBM	TBBM	TBBM

TBBM = TO BE DETERMINED BY MANUFACTURER

NOTE: DETAILS NOT TO SCALE



POLE BASE AND BASE PLATE DETAIL

PROJECT NAME: WINOOSKI
PROJECT NUMBER: NH 089-3(65)

FILE NAME: z94a198+rfbdr2.dgn
PROJECT LEADER: KEN UPMAL
DESIGNED BY: J.SOBEL
SINGLE MAST ARM DETAIL SHEET

PLOT DATE: 2/22/2010
DRAWN BY: J.WILTSHIRE
CHECKED BY: D.FLYNN
SHEET 54 OF 67