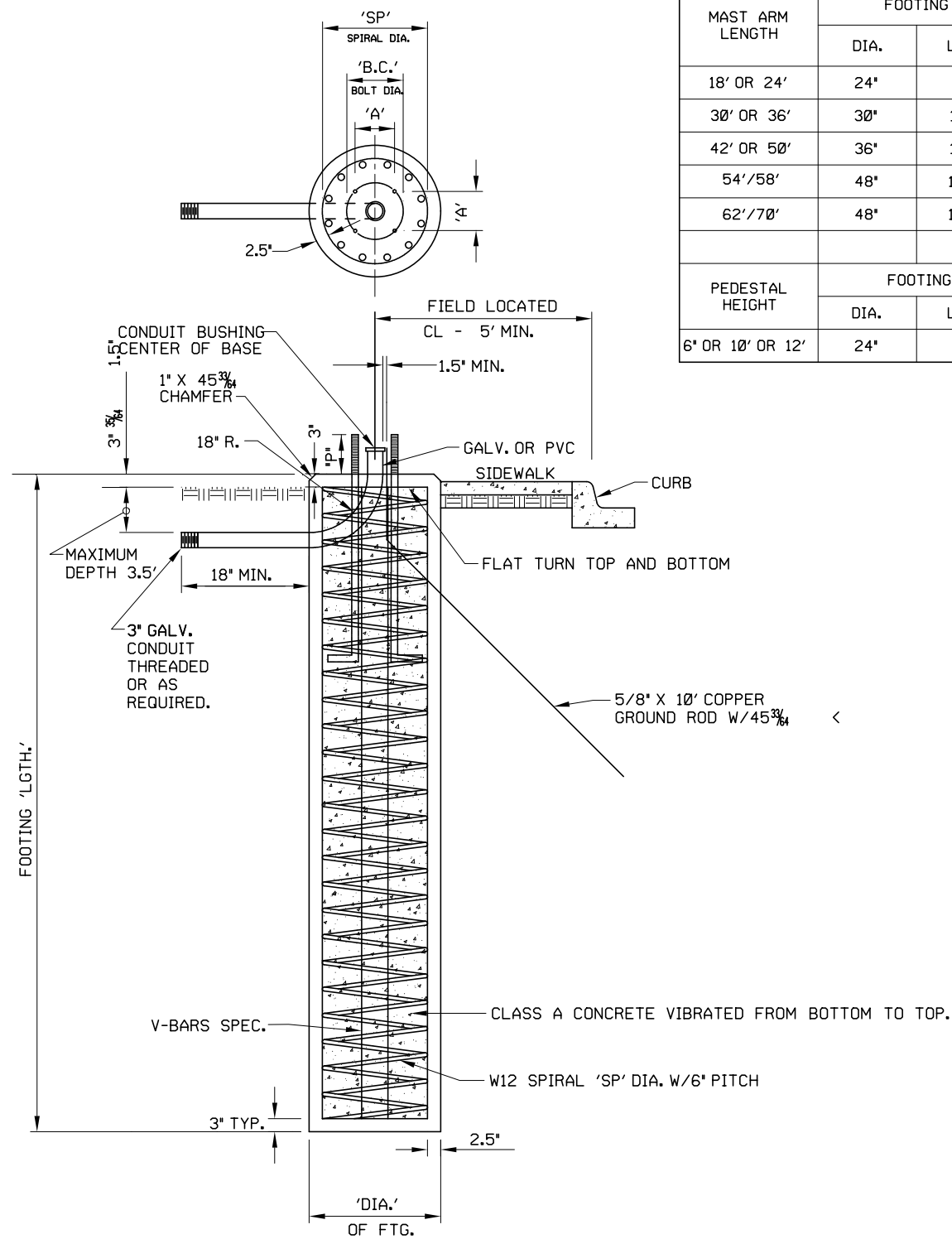


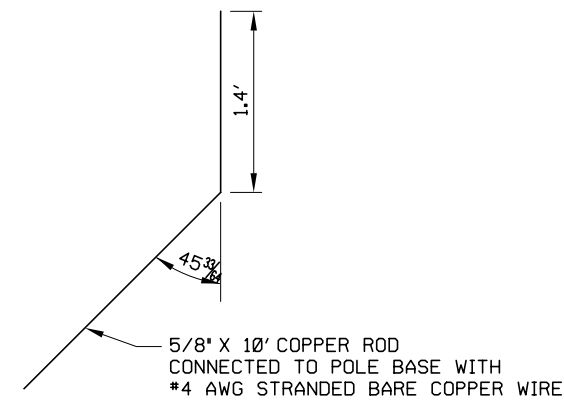
MAST ARM BASE AND PEDESTAL BASE

MAST ARM LENGTH	FOOTING		RE-BAR			ANCHOR BOLTS			TEMPLATE				FOOTING DESIGN NO.
	DIA.	LGTH.	'SP'	V-BARS	SPIRAL	DIA.	LGTH.	'P'	B.C.	SQ.#1	'A'	B. HOLE	
18' OR 24'	24"	9.0'	20"	6-#8	W-12	1.5"	54"	6.5"	16.5"	17"	11-11/16"	1.625"	S-18/24
30' OR 36'	30"	10.5'	25"	9-#8	W-12	1.5"	54"	6.5"	18.5"	19"	13-1/16"	1.625"	S-30/36
42' OR 50'	36"	12.0'	31"	10-#9	W-12	1.75"	84"	7.5"	20.5"	21"	14-1/2"	1.875"	S-42/50
54' /58'	48"	18.5'	42"	15-#10	W-20	1.75"	84"	9"	22.5"	23"	15-15/16"	2.00"	S-54/58
62' /70'	48"	18.5'	42"	15-#10	W-20	2.00"	90"	9"	26"	27"	18-3/8"	2.25"	S-62/70
PEDESTAL HEIGHT	FOOTING		RE-BAR				REINFORCING STEEL	STRUCTURAL CONC.	ANCHOR BOLTS		FOOTING DESIGN NO.		
	DIA.	LGTH.	'SP'	V-BARS	W-20	LGTH.			W12 SPIRAL LGTH.	DIA.		LGTH.	
6' OR 10' OR 12'	24"	36"	20"	6-#8	W-20	32"	40 FEET	27 LBS.	0.35 C.Y.	3/4"	8"	F-1	



NOTE:

1. MIN. SIZE OF 1/2" STEEL TEMPLATE WITH 6" MIN. CENTER HOLE OR APPROVED EQUAL.



GROUND ROD DETAIL

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LITTLE ROCK, ARKANSAS 72211

DESIGN	BLV		OKLAHOMA DEPARTMENT OF TRANSPORTATION DESIGN DIVISION			
DRAWN	JAB		SIGNAL POLE FOOTING DETAILS STD. 603			
CHECKED	BLV					
APPROVED	BLV					
SQUAD	Jacobs		PROJECT NO. 23708(06) SHEET NO. 42			