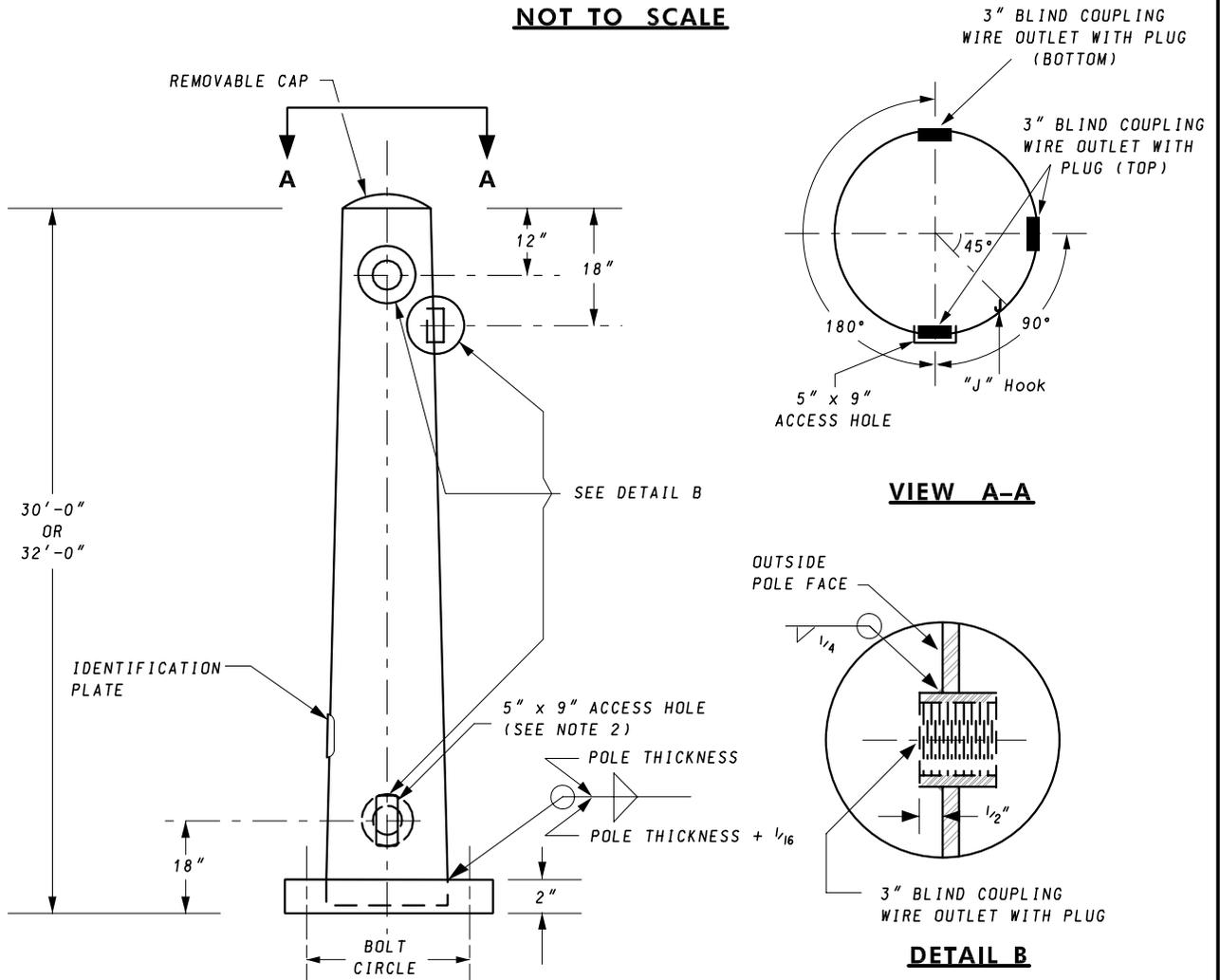


**NOT TO SCALE**



POLE SIZE (WALL THICKNESS x O.D. AT BASE PLATE x O.D. AT POLE TOP x POLE HEIGHT)	ANCHOR BOLT (COARSE PITCH)	BASE PLATE (LENGTH OF SIDE x LENGTH OF SIDE x PLATE THICKNESS)	BOLT CIRCLE
(0.312" THICK) 0 GAUGE x 12" x 7.800" x 30'	FOUR (4) 1 3/4" DIA. x 66" LENGTH FIVE (5) THREADS PER IN.	17" x 17" x 2"	16" DIAMETER
(0.625" THICK) 0+0 GAUGE x 12" x 7.520" x 32'	FOUR (4) 2 1/4" DIA. x 72" LENGTH 4 1/2 THREADS PER IN.	23" x 23" x 2"	20" - 22" DIA. (SHALL HAVE ELONGATED BOLT HOLES)
(0.625" THICK) 0+0 GAUGE x 14" x 9.520" x 32'	FOUR (4) 2 1/4" DIA. x 72" LENGTH 4 1/2 THREADS PER IN.	23" x 23" x 2"	20" - 22" DIA. (SHALL HAVE ELONGATED BOLT HOLES)

**NOTES:**

1. ALL ANCHOR BOLT HOLE DIAMETERS SHALL BE 3/8" LARGER THAN THE ANCHOR BOLT DIAMETER LISTED.
2. REFER TO ACCESS HOLE STANDARD PLATE FOR DETAILS.

SPECIFICATION <b>818</b>	CATEGORY CODE ITEMS
APPROVED	 DIRECTOR - OFFICE OF TRAFFIC AND SAFETY
	APPROVAL • SHA REVISIONS
	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION
	APPROVAL 7-1-94
	REVISD 5-17-07
	REVISD

**Maryland Department of Transportation  
STATE HIGHWAY ADMINISTRATION**

STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

**STRAIN POLE DETAIL**

**STANDARD NO.**

**MD 818.15**