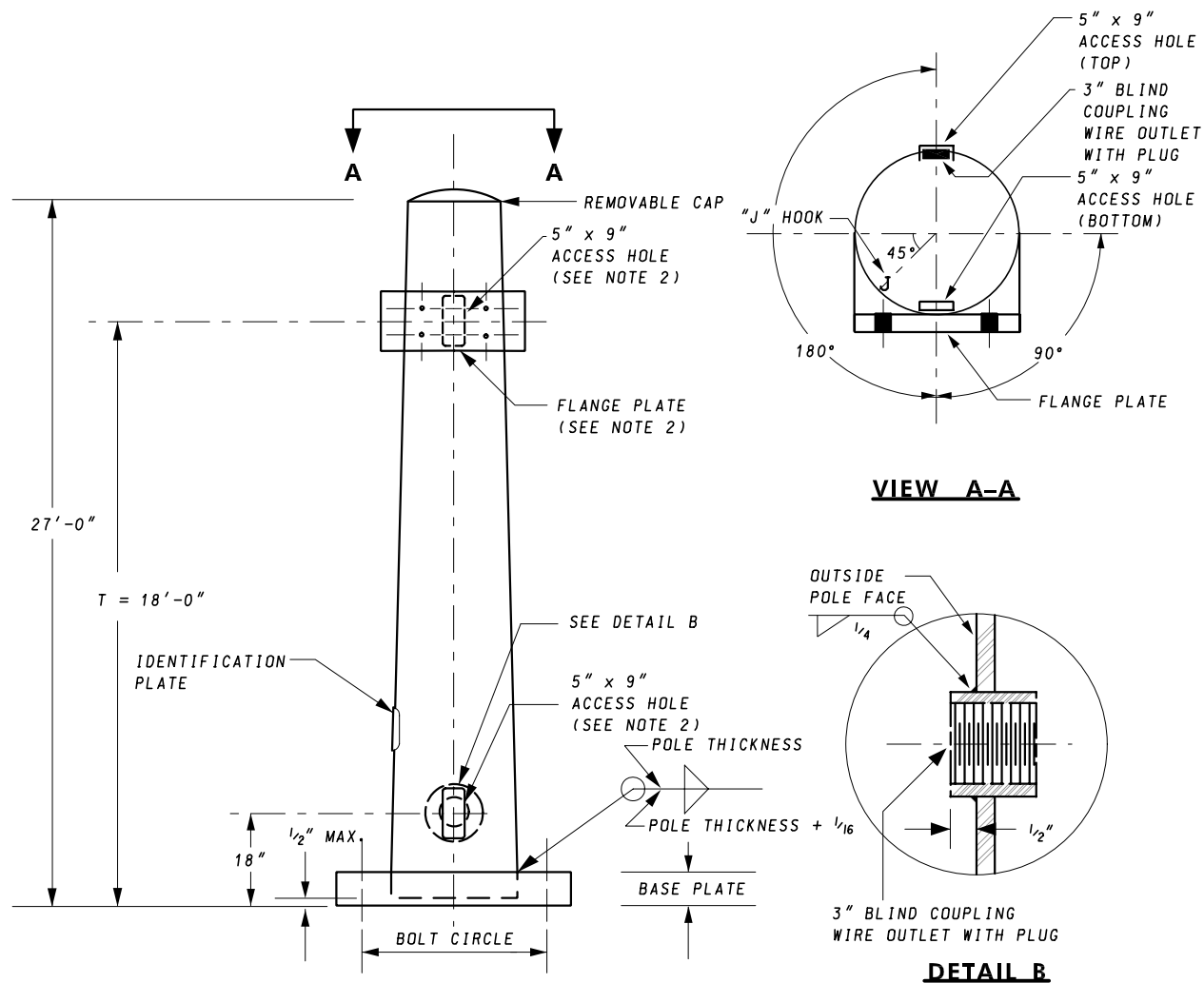
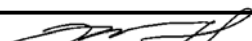




POLE SIZE (WALL THICKNESS x O.D. AT BASE OF PLATE x O.D. AT POLE TOP x POLE HEIGHT)	ARM SIZE (FLANGE PLATE SHALL ACCEPT ANY MAST ARM LISTED WITH THE FOLLOWING INCLUSIVE LENGTHS.) (SEE NOTE 2)	ANCHOR BOLTS (ALL BOLTS SHALL HAVE A CLASS OF FIT RATING OF 2A/2B UNC.)	BASE PLATE (SIDE x SIDE x PLATE THICKNESS)	BOLT CIRCLE (DIA.)
7 GAUGE x 12" x 8.22" x 27'	38'	FOUR (4)- 1 1/2" DIA. x 54" LENGTH SIX (6) THREADS PER IN.	17" x 17" x 1 1/2"	16"
3 GAUGE x 13" x 9.22" x 27'	50'	FOUR (4)- 1 3/4" DIA. x 66" LENGTH FIVE (5) THREADS PER IN.	18 1/2" x 18 1/2" x 2"	18"
0 GAUGE x 15" x 11.22" x 27'	60' & 70'	FOUR (4)- 2" DIA. x 72" LENGTH 4 1/2 THREADS PER IN.	23" x 23" x 2"	22"

NOTES:

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

SPECIFICATION 818		CATEGORY CODE ITEMS		Maryland Department of Transportation STATE HIGHWAY ADMINISTRATION STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES SINGLE MAST ARM POLE	
APPROVED		 DIRECTOR - OFFICE OF TRAFFIC AND SAFETY			
 State Highway Administration	APPROVAL • SHA REVISIONS		APPROVAL • FEDERAL HIGHWAY ADMINISTRATION		
	APPROVAL 7-1-94		APPROVAL 7-1-94		
	REVISED 5-17-07		REVISED 5-2-07		
	REVISED		REVISED		
	REVISED		REVISED		
STANDARD NO.				MD 818.06	