



**FIELD-DRILLED POLE /ARM DETAIL**

**NOTES:**

1. A HOLE MAY BE DRILLED WITHOUT WELDING A COUPLING FOR HOLES LESS THAN 2" PROVIDED THERE IS NO OTHER HOLE WITHIN 12". AFTER DRILLING THE HOLE FOLLOW NOTE 6.
2. COUPLINGS SHALL BE REQUIRED FOR 2" DIA. OR LARGER HOLES AND WHEN ANY SIZE OPENING IS WITHIN 12" OF EXISTING OPENING.
3. DRILL HOLE IN THE POLE TO FIT STANDARD UL 6 COUPLING. COUPLING SHALL BE WELDED TO THE POLE TO MEET AWS WELDING SPECIFICATIONS.
4. WELDER SHALL BE CERTIFIED BY THE ADMINISTRATION.
5. CONTRACTOR SHALL CONTACT SHA OFFICE OF MATERIALS AND TECHNOLOGY FOR INSPECTION AND APPROVAL OF ALL WELDING.
6. THE AFFECTED AREA SHALL BE CLEANED WITH METAL WIRE BRUSH AND PAINTED WITH INORGANIC ZINC.
7. 3" FULL COUPLING SHALL HAVE INSIDE CHASE NIPPLE.

SPECIFICATION <b>818</b>	CATEGORY CODE ITEMS	<p><b>Maryland Department of Transportation</b>  <b>STATE HIGHWAY ADMINISTRATION</b>          STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES</p> <p><b>ORIENTATION OF STRAIN POLE &amp;          FIELD DRILLED POLE /ARM DETAIL</b></p> <p><b>STANDARD NO. MD 818.03</b></p>
APPROVED	 DIRECTOR - OFFICE OF TRAFFIC AND SAFETY	
	APPROVAL • SHA REVISIONS	
	APPROVAL <b>7-1-94</b>	APPROVAL <b>7-1-94</b>
	REVISED <b>5-17-07</b>	REVISED <b>5-2-07</b>
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