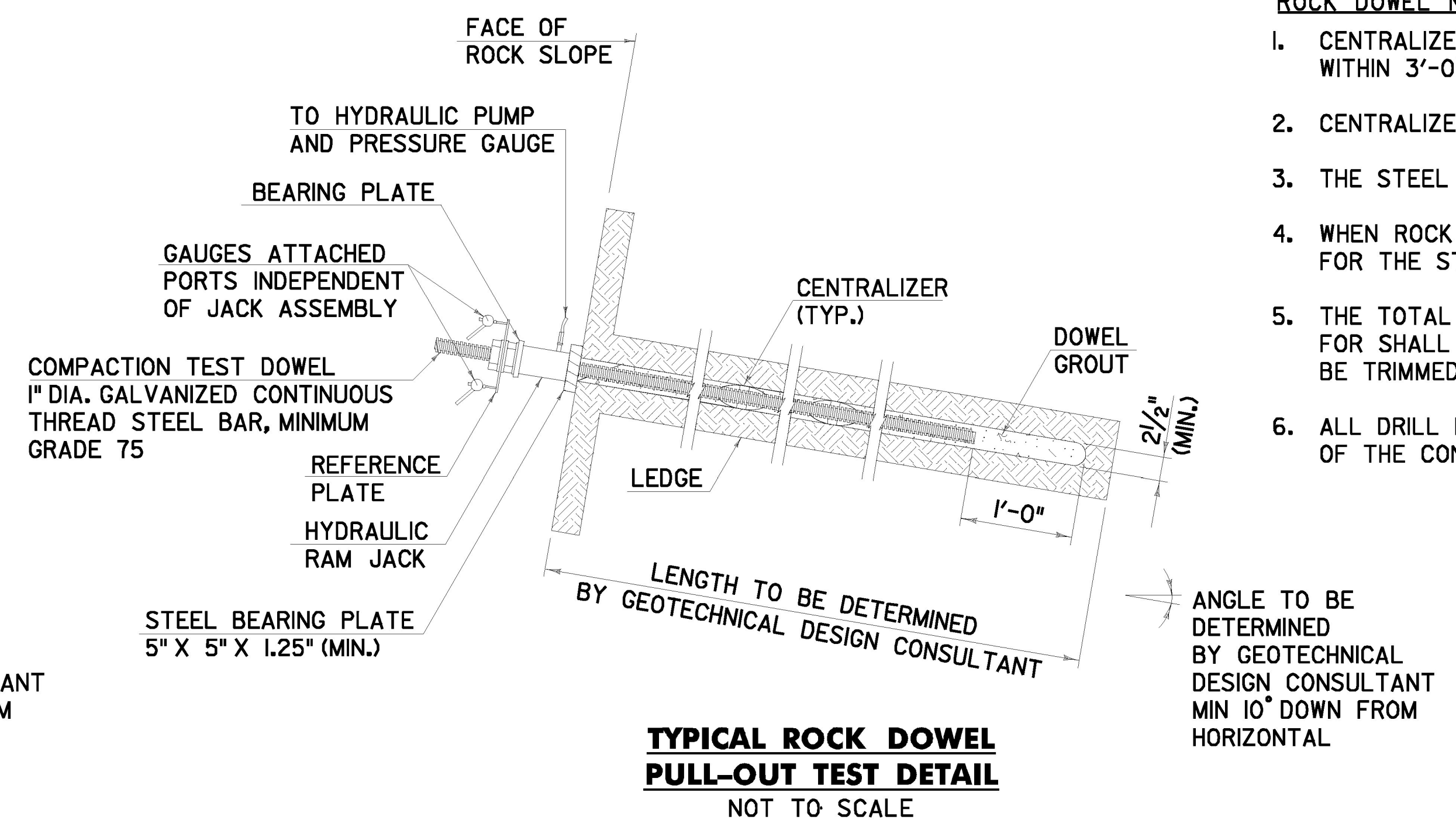


**TYPICAL ROCK DOWEL DETAIL**  
NOT TO SCALE



**TYPICAL ROCK DOWEL PULL-OUT TEST DETAIL**  
NOT TO SCALE

**ROCK DOWEL NOTES:**

1. CENTRALIZERS TO BE PLACED AT A MAXIMUM OF 7'-0" ON CENTER AND WITHIN 3'-0" FROM THE TOP AND BOTTOM OF DRILL HOLE ON CENTER.
2. CENTRALIZERS SHALL BE MADE OF PVC.
3. THE STEEL BEARING PLATE SHALL COVER THE DRILL HOLE COMPLETELY.
4. WHEN ROCK AROUND THE DRILL HOLE OPENING HAS BROKEN, A CEMENT PAD FOR THE STEEL BEARING PLATE SHALL BE INSTALLED AS REQUIRED.
5. THE TOTAL LENGTH OF THE CONTINUOUS THREAD STEEL BAR TO BE PAID FOR SHALL BE EQUAL TO THE LENGTH OF THE DRILL HOLE. THE BAR MAY BE TRIMMED AFTER INSTALLATION.
6. ALL DRILL HOLES SHALL BE OVERDRILLED BY 1'-0" BETWEEN THE END OF THE CONTINUOUS THREAD STEEL BAR AND BOTTOM OF DRILL HOLE.

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 DATE/TIME = 4/7/2014  
 USER = 496

<b>ROCK DOWEL DETAILS</b>	PROJECT NAME: JERICO	
	PROJECT NUMBER: STP FTBR (3)	
	PROJECT LEADER: M.D.S.	PLOT DATE: 4/7/2014
	DESIGNED BY: D.M.D.	DRAWN BY: D.M.D.
		CHECKED BY: P.M.P.
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