



**TYPICAL ROCK DOWEL  
PULL-OUT TEST DETAIL**

NOT TO SCALE

1. CENTRALIZERS TO BE PLACED AT A MAXIMUM OF 7 FEET ON CENTER AND WITHIN 3 FEET FROM THE TOP AND BOTTOM OF DRILL HOLE ON CENTER.
2. CENTRALIZERS SHALL BE MADE OF PVC.
3. 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 MADE AS NEEDED.
5. THE TOTAL LENGTH OF THE STEEL BAR TO BE PAID FOR SHALL BE EQUAL TO THE LENGTH OF THE DRILL HOLE, THE BAR CAN BE TRIMMED AFTER INSTALLATION.
6. ALL DRILL HOLES SHALL BE OVERDRILLED BY ONE FOOT. (ONE FOOT BETWEEN END OF BAR AND BOTTOM OF DRILL HOLE).
7. PAY ITEM 900.645 SPECIAL PROVISION (ROCK DOWEL TESTING).

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