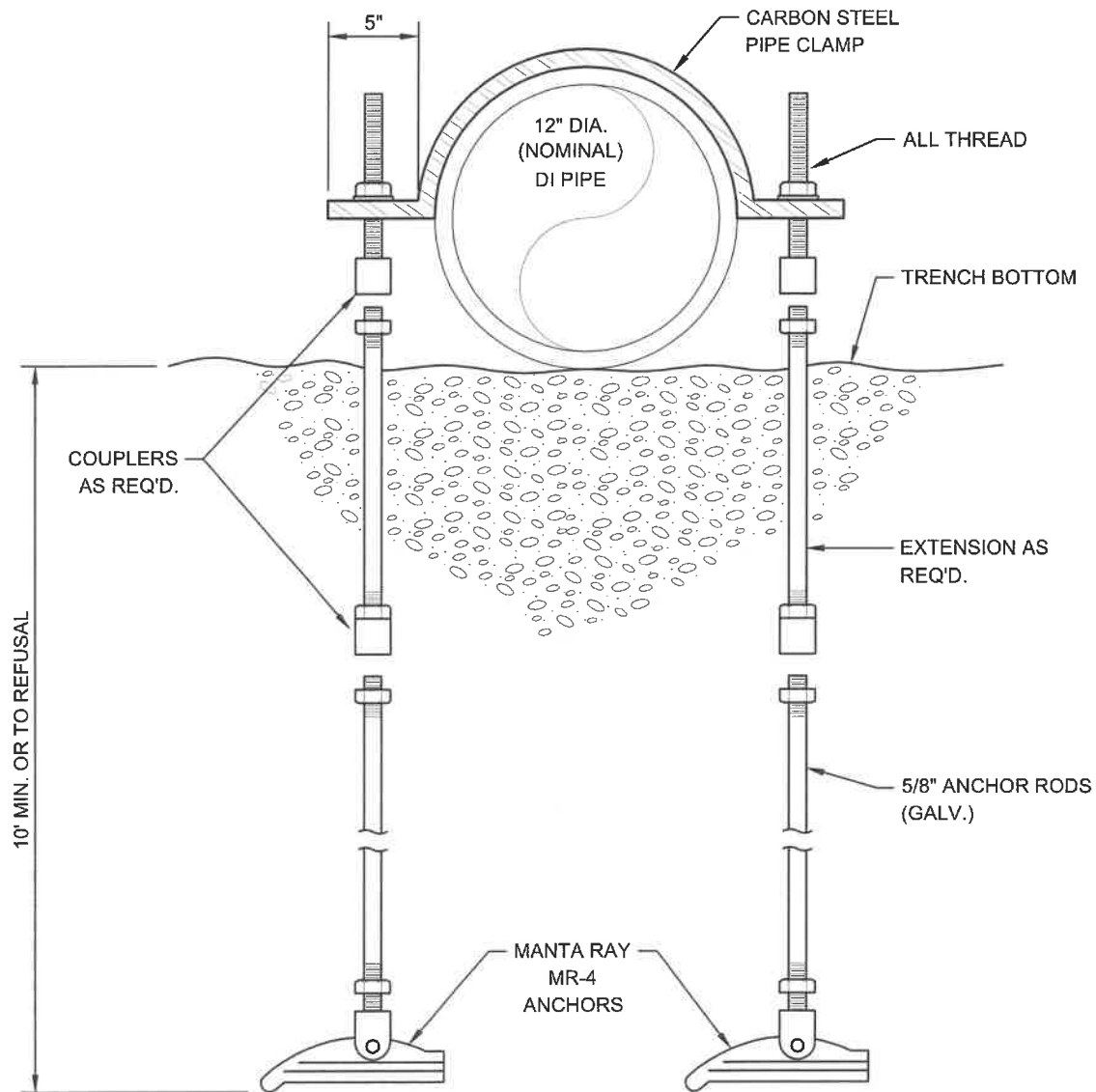




NOTES:

1. PIPE CLAMP: FABRICATED FROM 3/4"x4" BAR, GALVANIZED OR PAINT WITH BITUMASTIC.
2. MANTA RAY MR-4 ANCHORS FROM WILLIAMS FORM ENGINEERING, 206-575-9303.
3. ANCHOR RODS FROM ANCHOR MANUFACTURER.
4. USE BEVELED WASHERS AS REQUIRED TO COMPENSATE FOR BEARING OUT OF ALIGNMENT.
5. INSTALL ANCHORS USING PORTABLE, HAND OPERATED JACKHAMMERS.
6. TEST AND LOCK OFF ANCHORS AT 4000 lbs.
7. TIGHTEN NUTS AND COUPLERS PER ANCHOR MANUFACTURERS RECOMMENDATIONS.



**DAVID EVANS
AND ASSOCIATES INC.**

STANDARD DETAIL

NTS

PIPE ANCHORS



Water District No. 90

Rev. Date
04/2025
DETAIL NO.

17