



NOTES

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



Engineering Partners, LLC

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PIPE ANCHOR

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