



NOTES:

1. CROSSING INSTALLATION SHALL BE IN ACCORDANCE WITH APPLICABLE PERMITS.
2. PIPE SHALL BE LEVEL UNDER CROSSING TO THE LENGTH AND DEPTH SHOWN.
3. PIPE SHALL BE LAID TO EXTRA DEPTH AT THESE LOCATIONS TO ACCOMMODATE FREE-STRESS BENDING.
4. INSTALL TRANSITION PIECE AS REQUIRED FOR DIFFERENT WALL THICKNESS PIPE AT CROSSING PER ALIGNMENT SHEET.
5. THIS STANDARD DRAWING IS APPLICABLE TO ALL FREE-STRESS CANAL/STREAM CROSSINGS UNLESS NOTED OTHERWISE IN THE CONSTRUCTION DRAWINGS OR SPECIFICATIONS.
6. CONCRETE-LINED AND ABOVE-GROUND CANAL CROSSINGS SHALL BE INSTALLED BY BORING RIGHT-OF-WAY TO RIGHT-OF-WAY. BELOW-GROUND CANALS/STREAMS MAY BE INSTALLED BY OPEN CUT IF ALLOWED BY THE PERMIT.
7. OPEN CUT CANAL CROSSING BACKFILL SHALL BE OF SELECT MOIST BACKFILL MATERIAL, PLACED IN LAYERS AND THOROUGHLY COMPACTED BY MECHANICAL TAMPING TO 90% OF COMPACTION, AS PER ASTM D-1557-70, OR AS REQUIRED BY CANAL OWNER.
8. WEIGHTS OR ANCHORS TO BE INSTALLED AS DIRECTED BY PAALP.
9. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO CANAL AND LEVEES AND SHALL REPAIR ANY DAMAGE TO THE SATISFACTION OF THE CANAL OWNER, OR GOVERNING AUTHORITY.