

1. FOR ENVIRONMENTAL MITIGATION, REFER TO THE BASIC IMPACT ANALYSIS, BEST MANAGEMENT PRACTICES, AND THE CONTRACTOR'S ENVIRONMENTAL PROTECTION PLAN.
2. REFER TO THE CONTRACTOR'S QUALITY CONTROL PLAN (QCP) FOR ALL QUALITY CONTROL REQUIREMENTS.
3. A COMPLETE STRUCTURE IS REQUIRED AND CONSTRUCTION SHALL INCLUDE ALL MISCELLANEOUS COMPONENTS, MATERIALS, AND CONNECTING HARDWARE NECESSARY TO COMPLETE THE WORK.
4. DAMAGE TO THE GALVANIZED COATING CAUSED BY THE CONTRACTOR'S OPERATION SHALL BE REPAIRED, AT THE CONTRACTOR'S EXPENSE, TO THE SATISFACTION OF THE DEPARTMENTAL REPRESENTATIVE.
5. REFERENCE STANDARD INSTALLATION INSTRUCTIONS PROVIDED BY THE MANUFACTURER.
6. THE SURVEY AND LAYOUT OF THE CSP CULVERTS IS THE RESPONSIBILITY OF THE CONTRACTOR. ALL DESIGN DIMENSIONS AND TOLERANCES ARE TO BE VERIFIED FOR CONFORMITY WITH FIELD CONDITIONS BEFORE THE CONTRACTOR PRIOR TO THE START OF INSTALLATION. THE CONTRACTOR MUST OBTAIN THE DEPARTMENTAL REPRESENTATIVE'S APPROVAL OF THE TRENCH LINE AND DEPTH PRIOR TO PLACING BEDDING MATERIAL OR PIPE.
7. REFER TO THE PIPE CULVERTS SECTION 33 42 13 FOR OTHER INSTALLATION REQUIREMENTS.
8. BACKFILLING MATERIAL TO BE FREE DRAINING GRANULAR MATERIAL THAT IS APPROVED BY THE DEPARTMENTAL REPRESENTATIVE PRIOR TO ALL BACKFILLING OPERATIONS.
9. VARIOUS CULVERTS AND CULVERT EXTENSIONS MAY NOT HAVE THE MINIMUM COVER SPECIFIED FOR THE CULVERT. THE CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO PREVENT DAMAGE TO THESE CULVERTS. ANY DAMAGE CAUSED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED, AT THE CONTRACTOR'S EXPENSE, TO THE SATISFACTION OF THE DEPARTMENTAL REPRESENTATIVE.
10. EXCAVATION WIDTH TO BE THREE(3) TIMES PIPE DIAMETER.
11. RIPRAP DETAIL NOT SHOWN ON DRAWING. INSTALL HAND LAID RIPRAP AT THE CULVERT INLET AND OUTLET IN ACCORDANCE WITH ALBERTA TRANSPORTATION REFERENCE DRAWING NO.: CB6-2.5 MI.

