



**NOTES:**

1. ALL PIPE, FITTINGS, VALVES, MECHANICAL JOINT RESTRAINTS AND RODDING SHALL MEET CITY OF LONGVIEW STANDARD DETAILS AND SPECIFICATIONS.
2. THRUST LOAD CALCULATIONS, AND TYPE AND SIZE OF THRUST BLOCKS SHALL MEET CITY OF LONGVIEW STANDARDS.
3. CONCRETE SLED SHALL BE A 3-DAY MIX WITH 3,000 PSI MINIMUM STRENGTH.
4. CONCRETE SLED MAY BE OMITTED IF 60" OR MORE OF COVER IS PROVIDED, OR IF PIPE IS INSTALLED IN A STEEL CASING.
5. USE OF A STEEL CASING REQUIRES 3-FT MINIMUM COVER. STEEL CASING SHALL BE TWICE THE DIAMETER OF THE CARRIER PIPE AND THE ANNULAR SPACE MUST BE GROUT FILLED. STEEL CASING MUST EXTEND AT LEAST 5-FT BEYOND TOP OF DITCH BANK ON BOTH SIDES OF THE CROSSING.

DRAWING NO.  
U-2  
1 of 1

DATE: JAN 2025  
DESIGN: ANB  
DRAWN: ANB

UTILITY CROSSING  
STANDARD INSTALLATION DETAIL

1/2025	NEW STANDARD	ANB	ANB	ANB	ANB
REV	ISSUE	DWG	DES	CHK	APP

