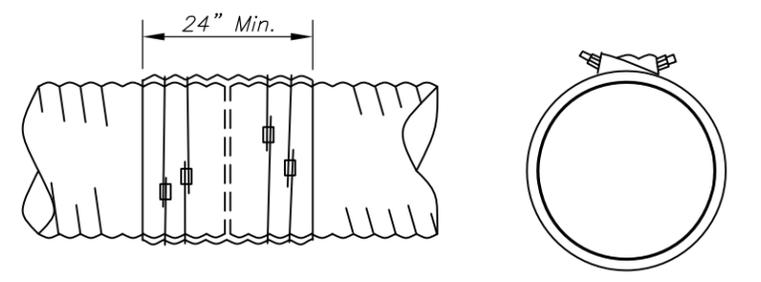
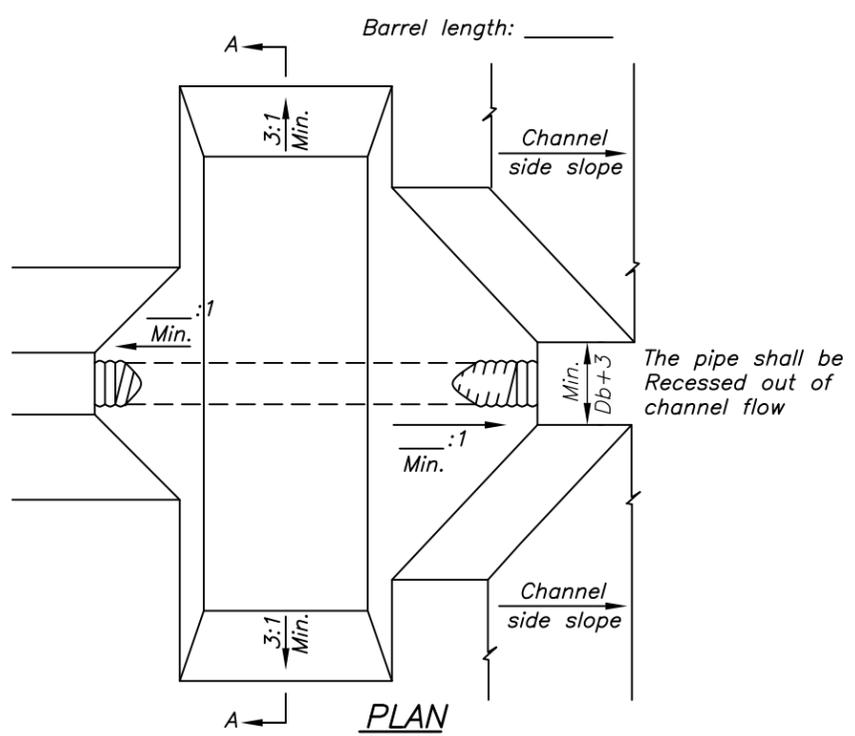


WEIR INLET DETAILS

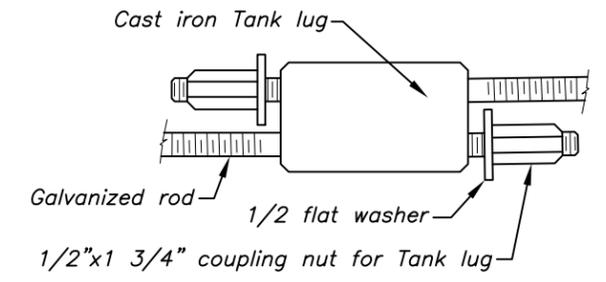


4 ROD CONNECTING BAND

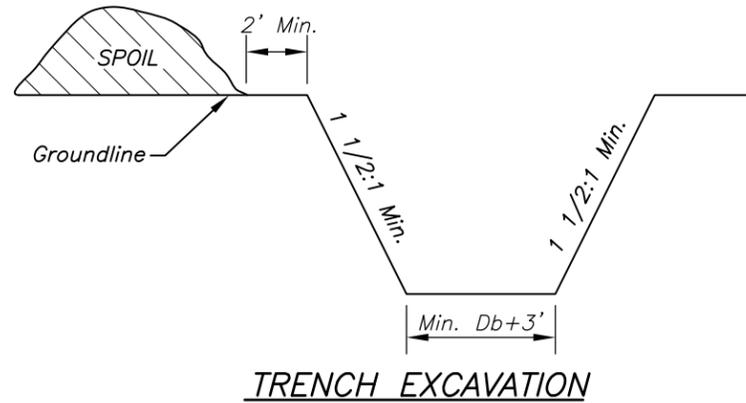
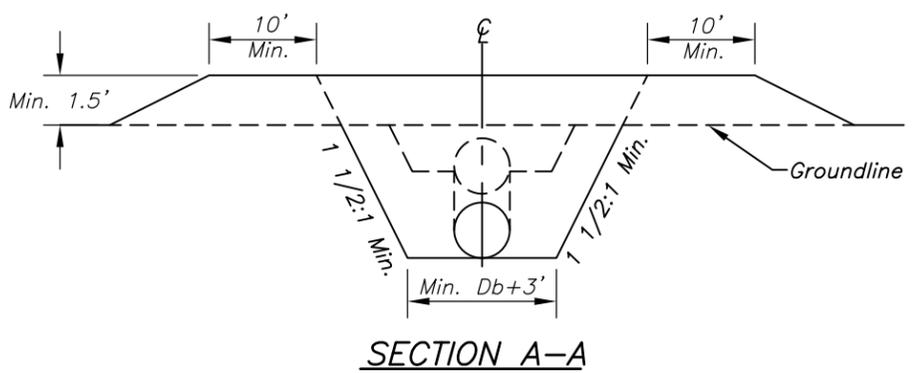
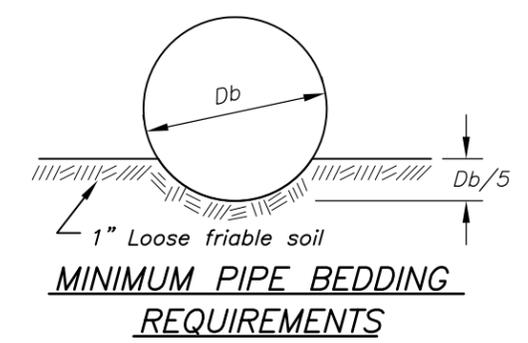


NOTES:

1. Type 1 (helical corrugations) pipe shall have ends reformed to annular corrugations. The reformed annular corrugations shall have the same pitch and depth as the helical corrugations. A minimum of 4 corrugations to be reformed on each end.
2. The connecting band shall be of such dimensions that an equal number of corrugations is on each side of the pipe joint.
3. Connecting bands shall be of the same material and gage as the pipe with the same coating as the pipe. The connecting band is to be sealed with an asphalt cement. The connecting band shall have a minimum circumferential lap of 6" and shall be double wrapped with geotextile fabric 4' wide centered over the connecting band.
4. All metal hardware (tank rods, nuts, bolts, washers lugs, etc.) shall be galvanized.
5. The pipe outlet shall be 2' or barrel diam. above the outlet channel, whichever is less.
6. For additional details see Missouri Construction Specification 410-B.
7. The upstream slope shall be 2:1 (min.) and the downstream slope shall be 1 1/2:1 (min.).
8. Anti-seep collars shall conform to Missouri Standard Drawing 29-L-221 or equivalent.



TANK LUG DETAILS CONNECTING BAND



DRAFT
NOT FOR
CONSTRUCTION

Date	
Designed	
Drawn	
Checked	
Approved	

WEIR INLET
LOW HEAD CORRUGATED PIPE DROP

United States Department of Agriculture
Natural Resources Conservation Service

File Name _____

Drawing Name
29-N-414

Sheet _____ of _____