

DETAIL OF TANK LUG

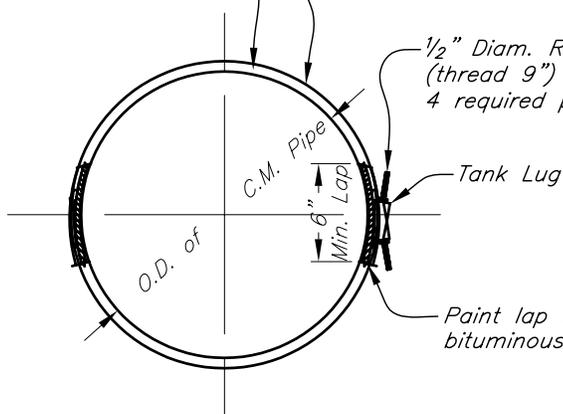
Apply heavy coating of bituminous mastic between pipe and coupling band.

Corrugated Metal Coupling Band to be fabricated from two sheets with equal minimum lap lengths.

1/2" Diam. Rod (thread 9") Galv. 4 required per band.

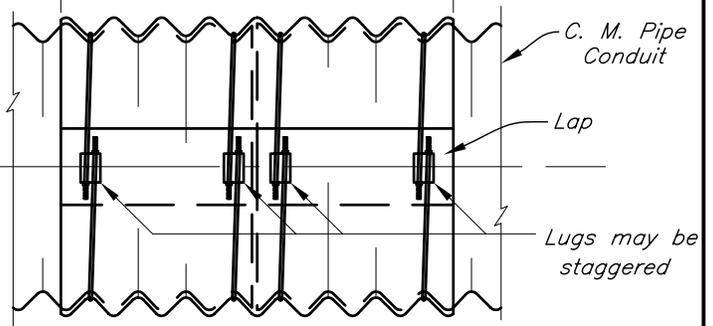
Tank Lug

Paint lap with bituminous mastic.



7 Corrugations (Min.)
3 x 1
Watertight Coupling Band

8 Corrugations (Min.)
2 2/3 x 1/2
Watertight Coupling Band



NOTES:

1. See spillway general layout drawing for location of watertight bands.
2. Metal treatment, thickness, and coating of watertight coupling bands shall be as specified for the pipe.
3. Rivets in longitudinal seams of C.M. Pipe under watertight coupling band shall be flat head or omitted and seams welded inside and outside with a continuous 1/8" fillet weld.
4. All welded areas shall be treated as specified for "Repair of Damaged Coatings." Refer to Construction Specification 51A or IA-51.
5. Rods and lugs on coupling bands shall be installed according to the drawing; the nuts on the rods shall be tightened equally on either side of the lug and shall be retightened at least twice after initial installation. Striking each rod sharply with a hammer at several locations around the circumference of the rod will help to draw the band tighter.

STANDARD DWG. IA-1220

DATE July 2008 SHEET 1 OF 1



DETAILS OF WATERTIGHT COUPLING BAND AND TANK LUG

Designed _____	Date _____	File Name _____
Drawn _____		Drawing Name _____
Checked _____		
Approved _____		Sheet _____ of _____