



### CARNEGIE JOINT – STEEL PIPE

CEMENT MORTAR LINED AND CEMENT MORTAR COATED  
N.T.S.

**NOTES:**

1. T= STEEL PIPE WALL THICKNESS AND SIZE OF FILLET ATTACHMENT WELD.
2. WHEN CEMENT MORTAR COATING IS USED FOR STEEL PIPE, FLEXIBLE MASTIC SEALER SHALL BE APPLIED TO THE EXTERIOR OF THE JOINT PRIOR TO JOINT ENGAGEMENT WHEN PIPE IS INSTALLED IN A TUNNEL OR ENCASEMENT PIPE.
3. DETAIL SHOWS CEMENT MORTAR COATING. POLYURETHANE OR TAPE COATING TO BE SIMILAR TO THIS DETAIL AS APPROVED BY THE ENGINEER.
4. ALL REFERENCES TO PIPE DIAMETER FOR THIS PROJECT SHALL SIGNIFY SIZE MEASURED TO INSIDE DIAMETER OF THE LINED PIPE.



### STEEL PIPE DETAILS

APPROVED BY: *Shandagiri*  
DESIGN MANAGER

EFF. DATE: 12-22-2020	REF. NO. 31
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