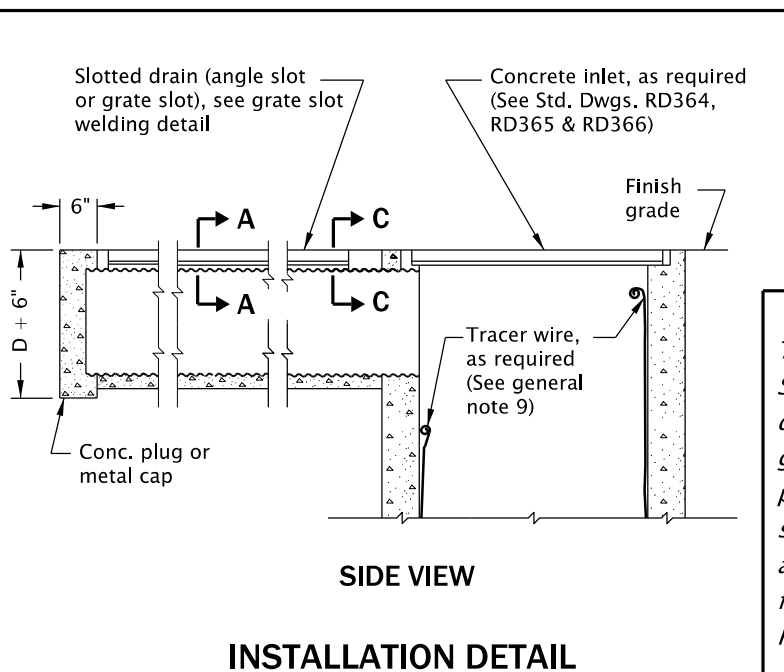
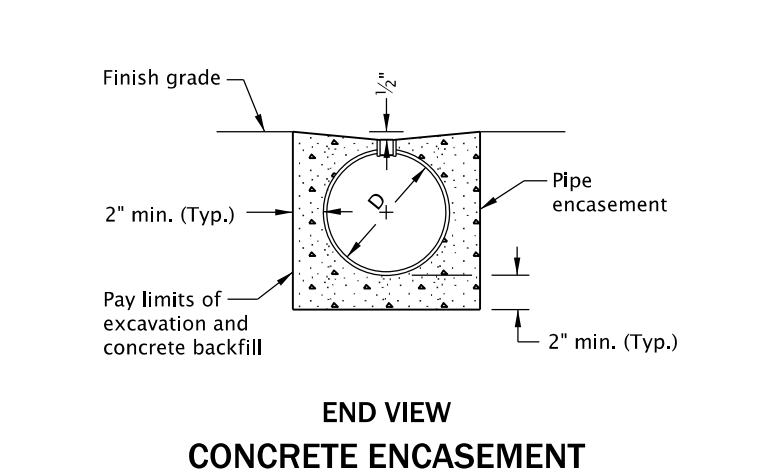
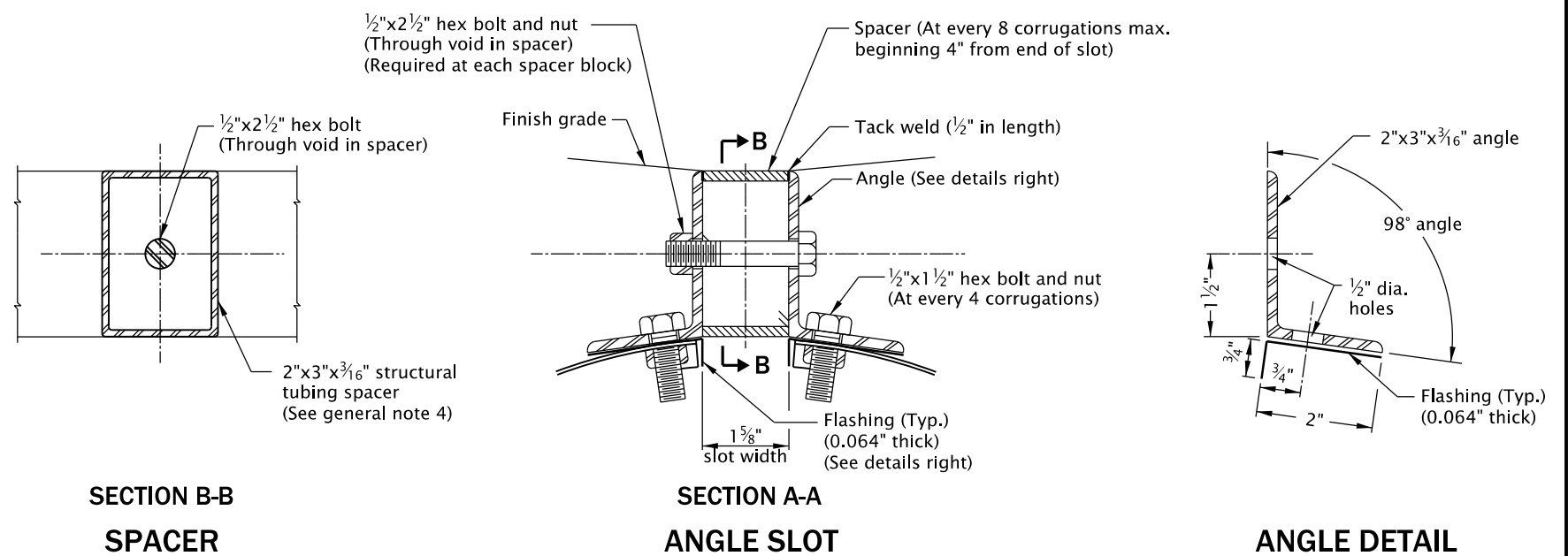
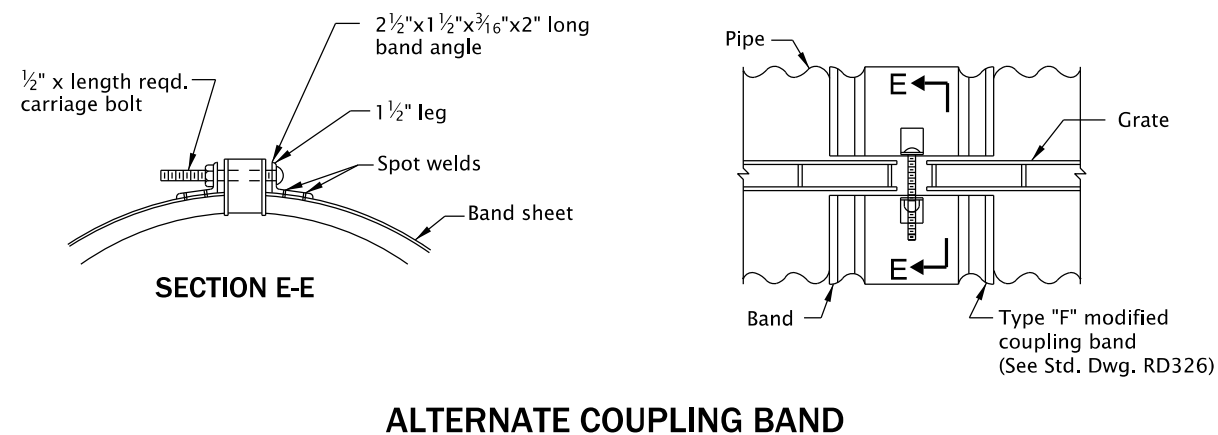
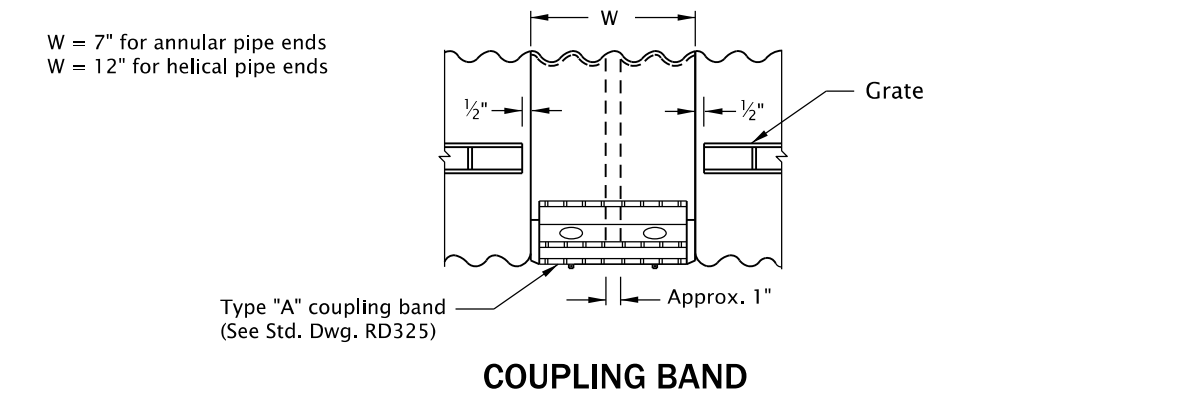
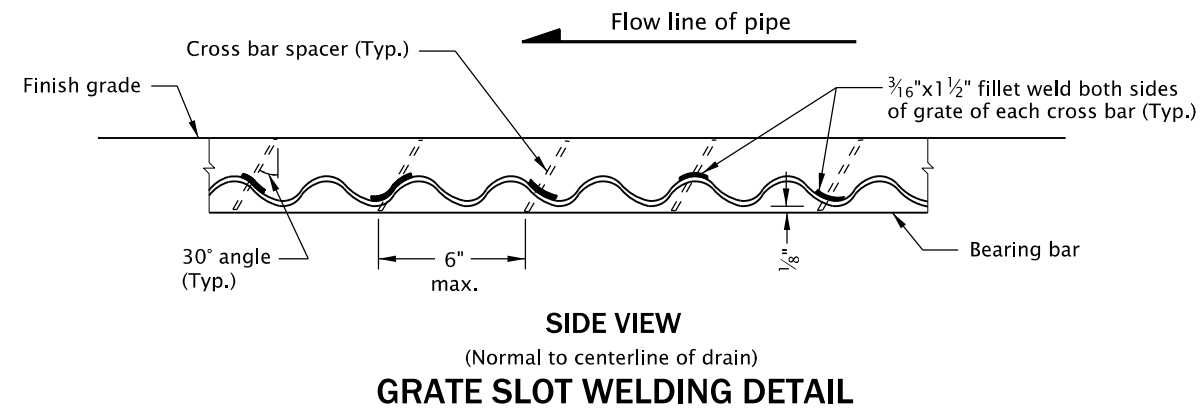
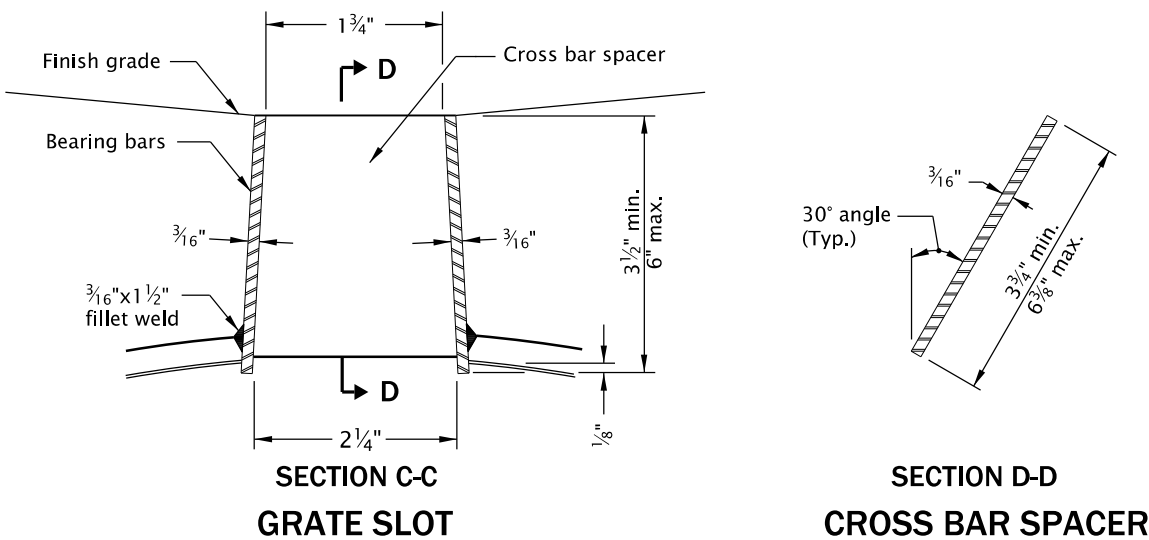


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- GENERAL NOTES FOR ALL DETAILS ON THIS SHEET:
1. Drain pipe seams may be continuous helical lock seam or helical weld seam.
 2. Drain sections shall be assembled with either of the coupling bands shown.
 3. Units of slotted CMP drains shall be fabricated and all nuts and bolts tightened prior to beginning field installation.
 4. Structural tubing to be 5.5 lb/ft or heavier. Structural tubing shall conform to ASTM A501.
 5. The cross bar spacer shall be welded to the bearing bars in such a manner as to develop a minimum tensile capacity of 12000 lbs normal to the longitudinal axis of the bearing bars.
 6. The maximum variance from a straight line between the extreme top corners of the bearing bars shall be 1/2" in 20'.
 7. Grate slot assemblies shall conform to the provisions of ASTM A36 and shall be galvanized after fabrication per ASTM A123. Corrugated pipe shall conform to AASHTO M36.
 8. Concrete used in encasement shall be commercial grade concrete.
 9. See Std. Dwg. RD336 for tracer wire details.
 10. See ODOT's QPL for alternates.

All materials shall be in accordance with the current Oregon Standard Specifications.			
OREGON STANDARD DRAWINGS			
2024			
DATE	REVISION DESCRIPTION		
01-2023	REVISED NOTE		
CALC. BOOK NO.	N/A	SDR DATE	20-JAN-2023
RD328			RD328

Effective Date: June 1, 2026 – November 30, 2026