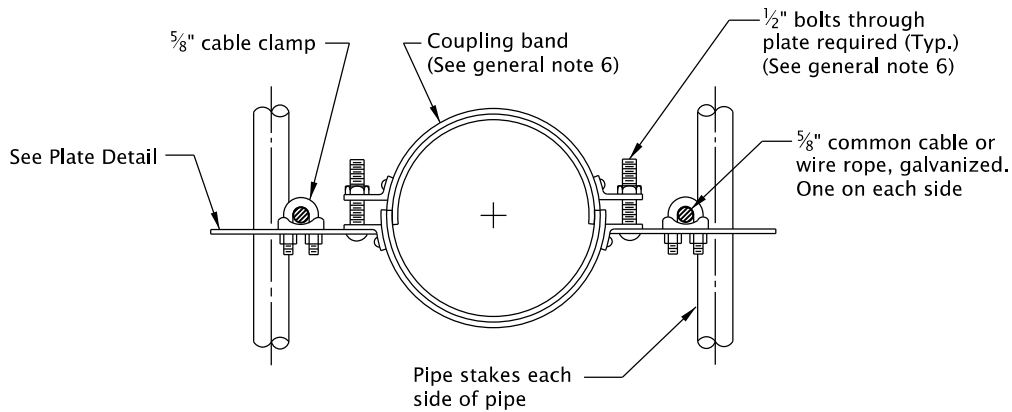
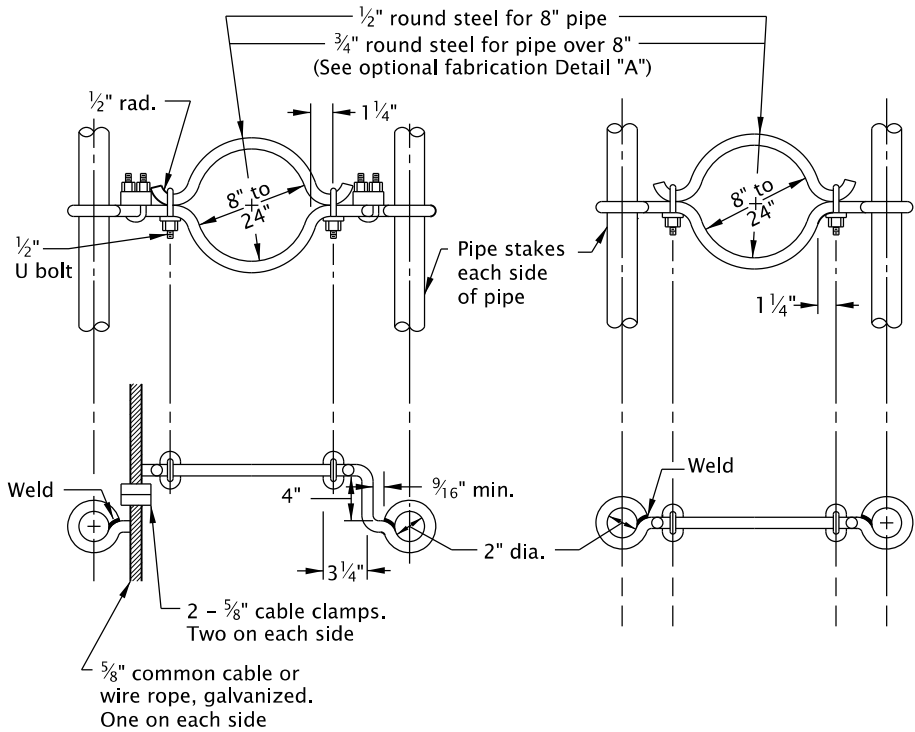


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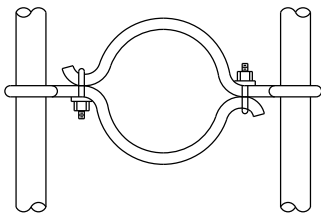
ANCHOR ASSEMBLY ALTERNATE "A"
Cables and cable clamps to be used when specified.



WITH CABLE

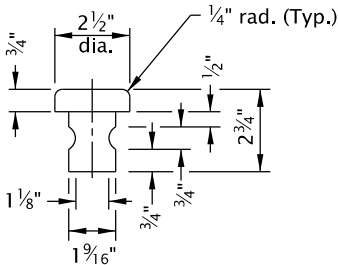
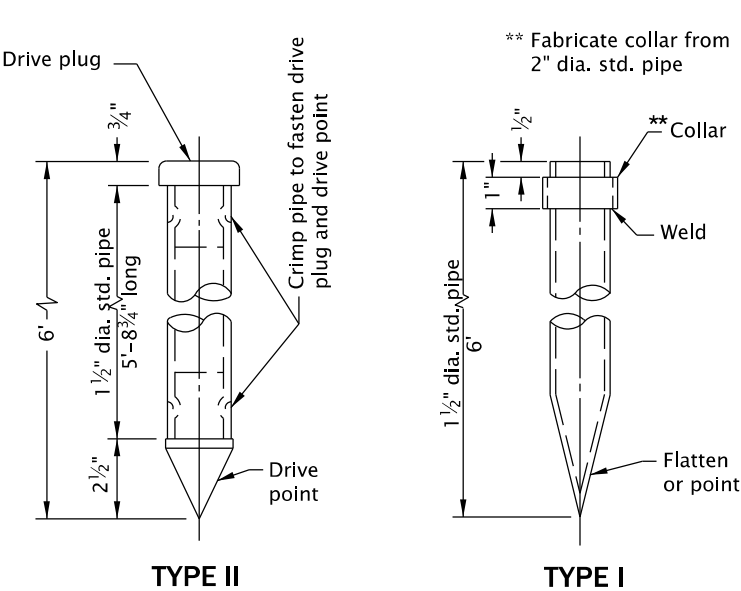
WITHOUT CABLE

ANCHOR ASSEMBLY ALTERNATE "B"
(Cables and cable clamps to be used when specified.)

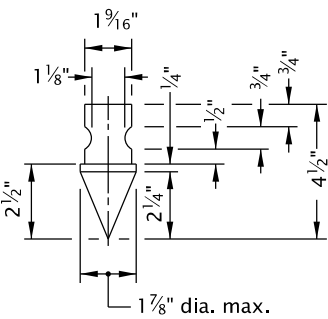


DETAIL "A"

(Optional fabrication for identical upper and lower pipe clamp parts.)

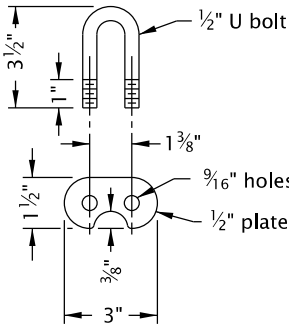


**DRIVE PLUG
(CAST IRON)**



**DRIVE POINT
(CAST IRON)**

PIPE STAKES
(See general note 3)



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GENERAL NOTES FOR ALL DETAILS ON THIS SHEET:

1. All pipe stakes and hardware to be hot-dip galvanized after fabrication.
2. Either Alternate "A" or Alternate "B" anchor assembly may be used at contractor's option for annularly corrugated pipe. Alternate "A" to be used with helically corrugated pipe.
3. Either Type 1 or Type 2 pipe stakes may be used with either anchor assembly alternate at the contractor's option. Pipe stakes to extend 6" above plate.
4. Place slope anchor assemblies on 20' max. centers on slopes 20% or greater.
5. Plate material to be ASTM A36 1/4". Hot-dip galvanize after fabrication.
6. Use 2 piece coupling bands with 1/2" bolts through plate with Anchor Assembly Alternate "A". See Std. Dwgs. RD326 and RD327.

The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without first consulting a Registered Professional Engineer.

All materials shall be in accordance with the current Oregon Standard Specifications.			
OREGON STANDARD DRAWINGS			
PIPE SLOPE ANCHORS METAL			
2024			
DATE	REVISION	DESCRIPTION	
CALC. BOOK NO.		N/A	SDR DATE 07-JAN-2013
			RD330