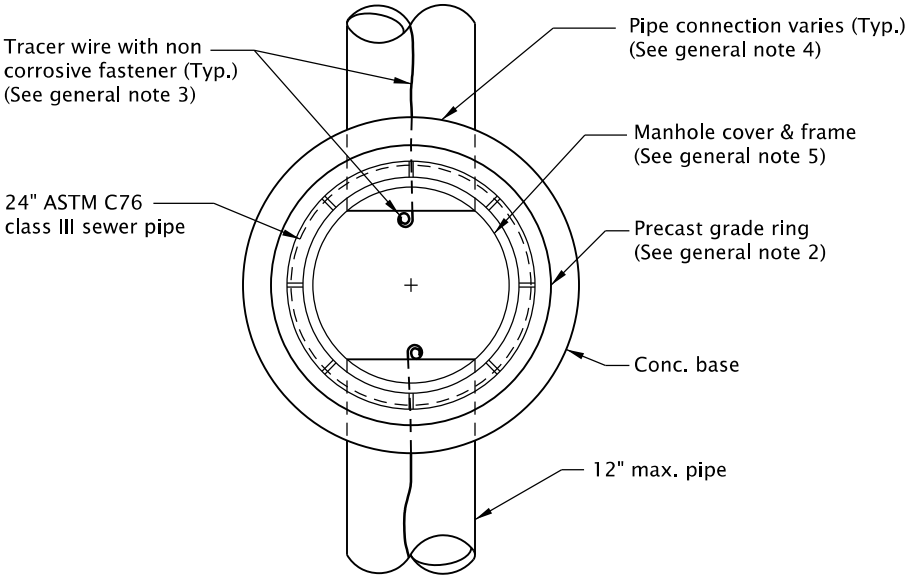
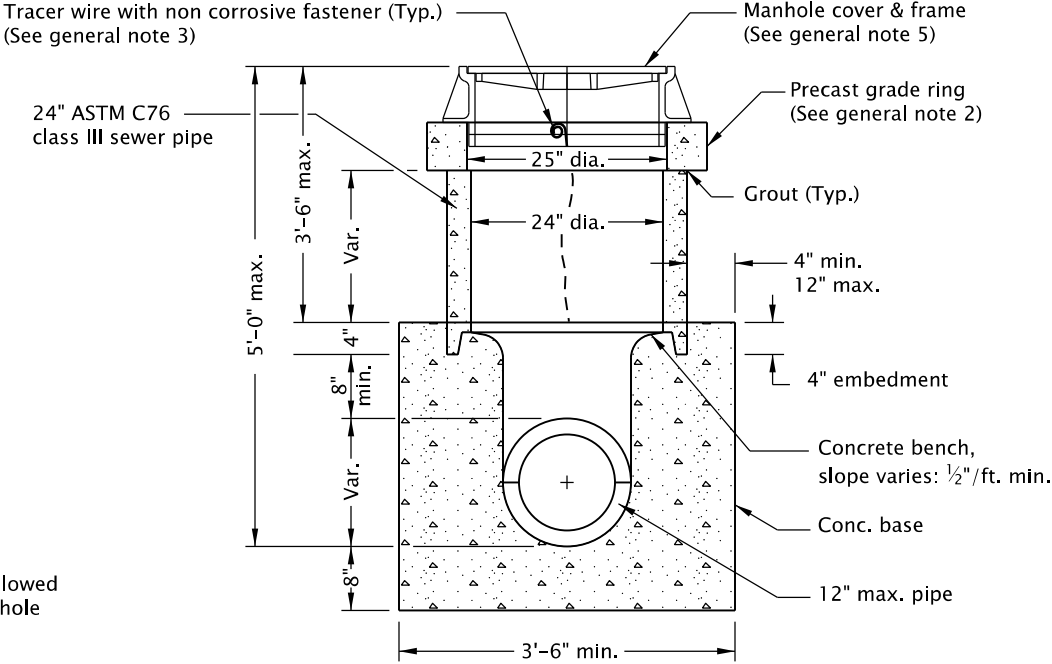
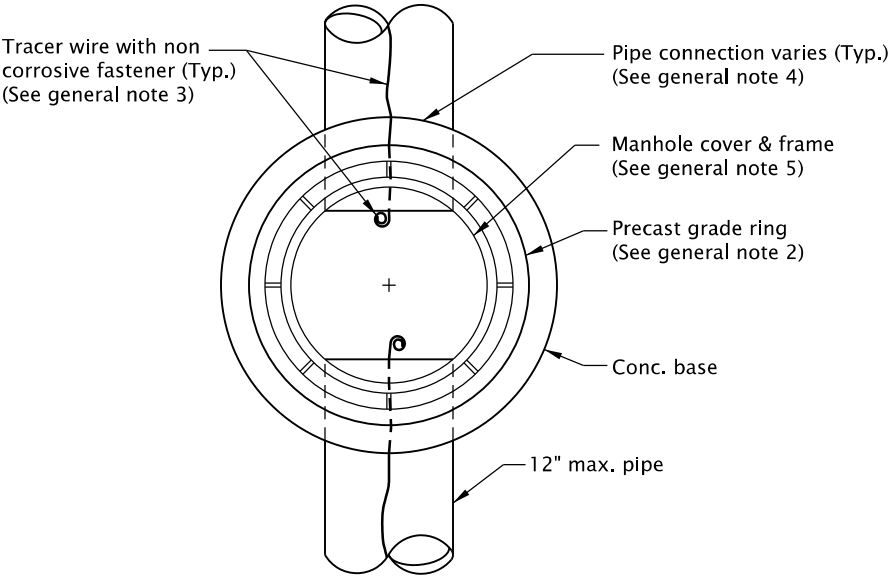
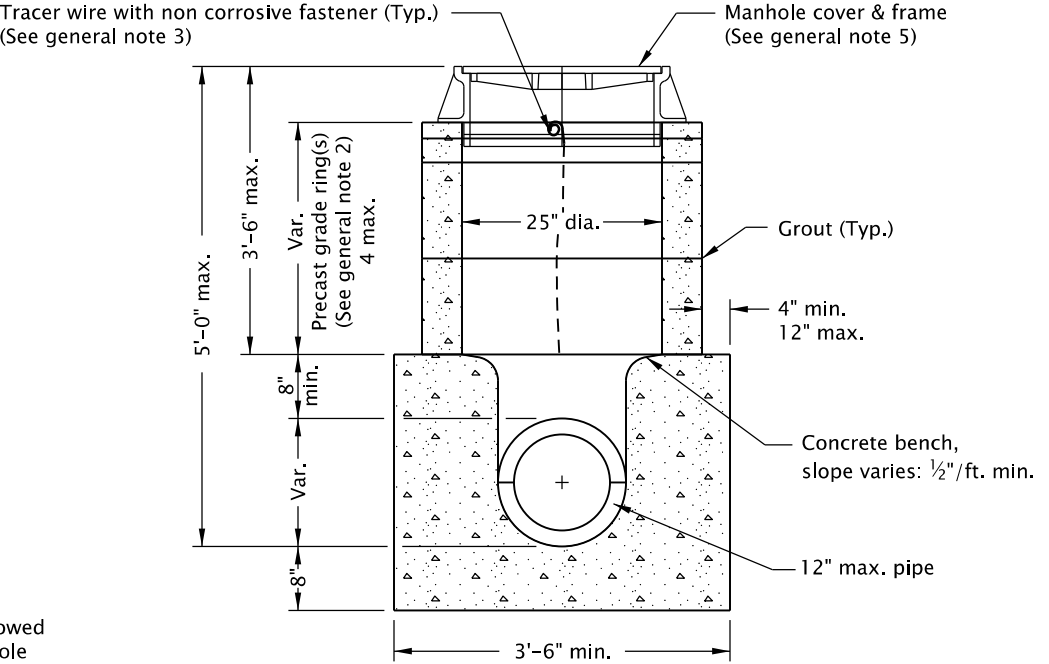


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ALTERNATE "A"



ALTERNATE "B"

GENERAL NOTES FOR ALL DETAILS ON THIS SHEET:

1. Base may be precast or cast-in-place.
2. All precast products shall conform to the requirements of ASTM C478.
3. See Std. Dwg. RD336 for tracer wire details.
4. See Std. Dwg. RD345 for pipe to manhole connections.
5. See Std. Dwg. RD356 for manhole covers and frames.
6. All concrete shall be commercial grade concrete.
7. Max. pipe diameter varies with pipe material.
8. Location, elevation, diameter, slope, and number of pipe(s) varies, see project plans.

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			
24" MANHOLES			
2024			
DATE	REVISION DESCRIPTION		
CALC. BOOK NO.	N/A	SDR DATE	14-JUL-2014
			RD343