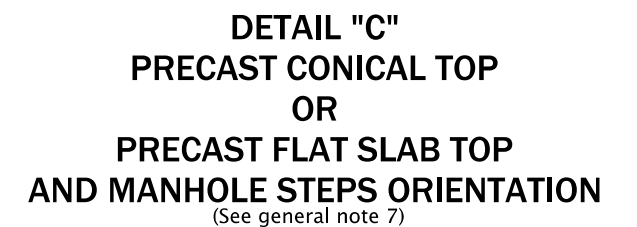


RD336.dgn



1. All precast products shall conform to requirements of ASTM C478.
2. Standard precast manhole section diameter shall be 48". Use 42" if specified by the Engineer.
3. See Std. Dwg. RD345 for pipe to manhole connections.
4. See Std. Dwg. RD344 for manhole base section.
5. Adjust 24" maximum.
6. All connecting pipes shall have a tracer wire, or approved alternate.
Place tracer wire directly over pipe centerline and on top of the pipe zone material.

7. Steps shall conform to requirements of ASTM C478.
When H=42" or less omit steps.
See Detail "C" for alignment of steps, and manhole cover and frame.
8. See Std. Dwg. RD335 for details not shown.
9. See Std. Dwg. RD356 for manhole covers and frames, manhole adjustment rings, etc.
10. Max. pipe diameter varies with pipe material.
11. See Std. Dwg. RD342 for shallow manholes.
12. See project plans for details not shown.

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			
STANDARD MANHOLE DETAILS			
2024			
DATE	REVISION DESCRIPTION		
CALC. BOOK NO. _ _ _ _ N/A _ _ _ _		SDR DATE 16-JAN-2019 _ _	RD336

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