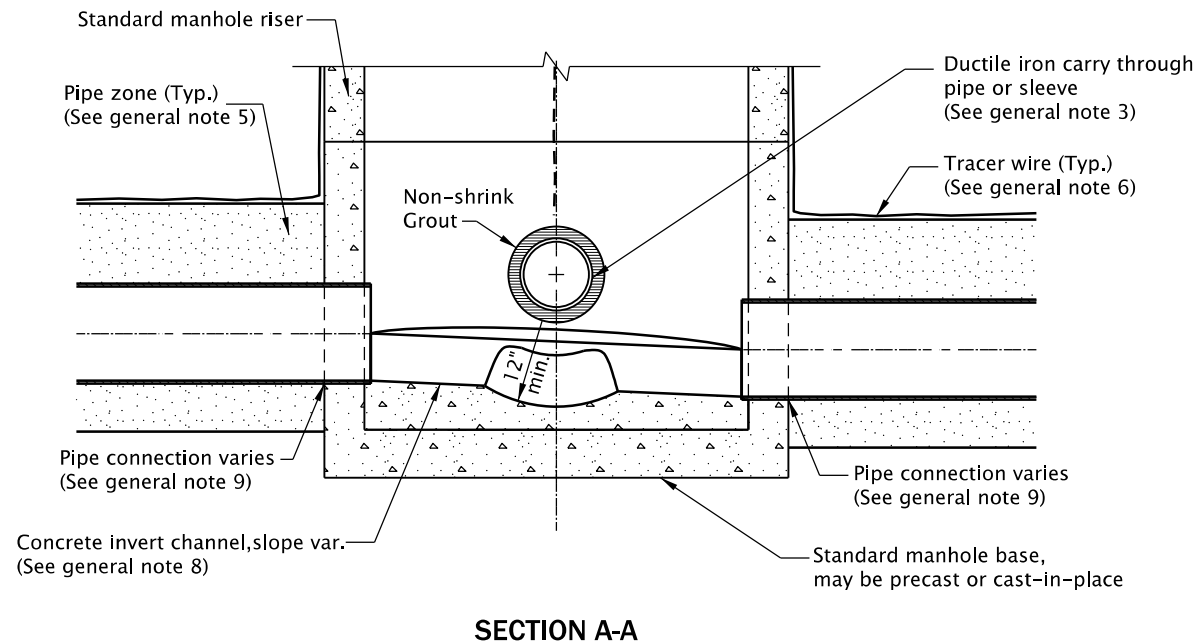
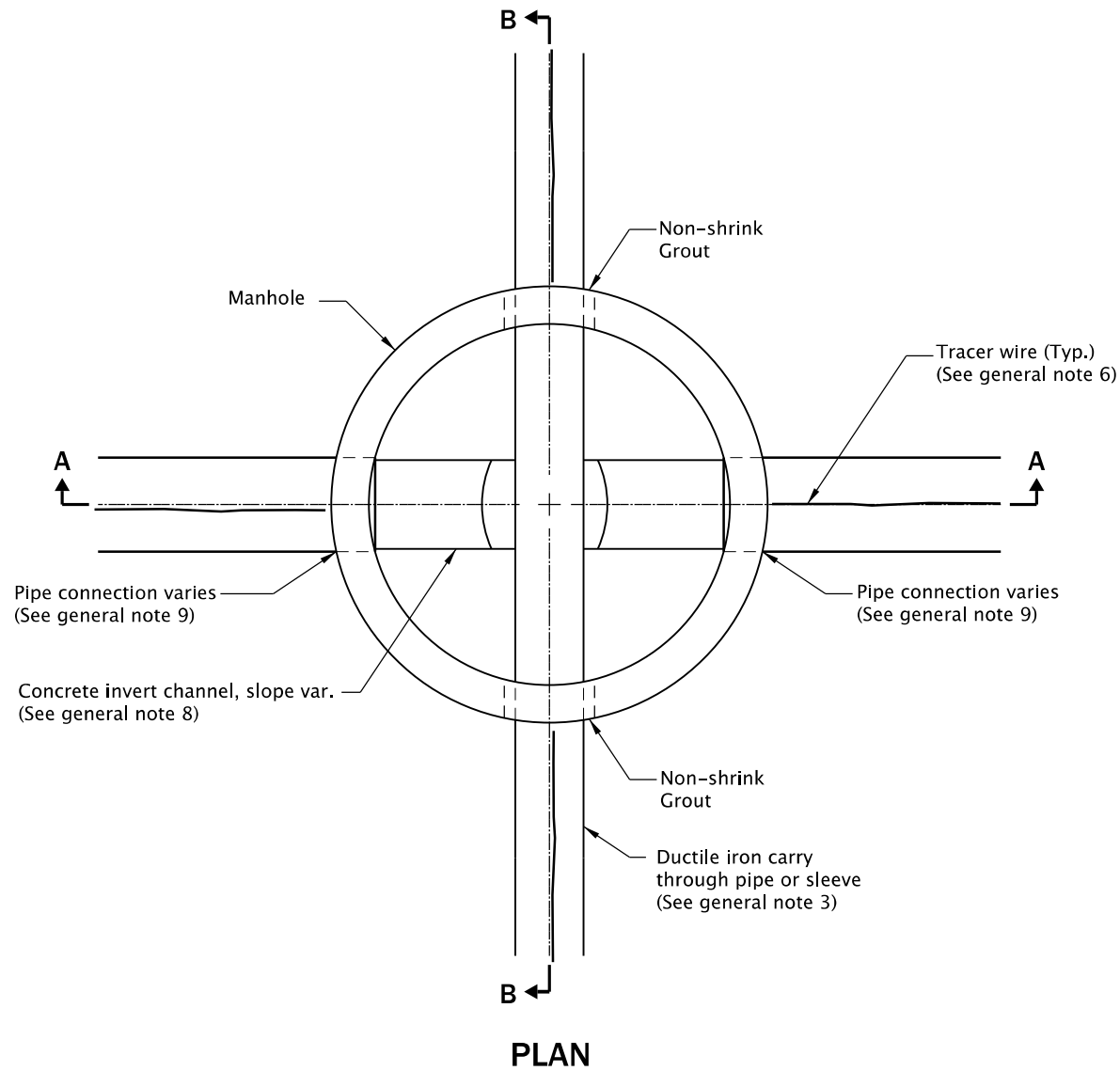
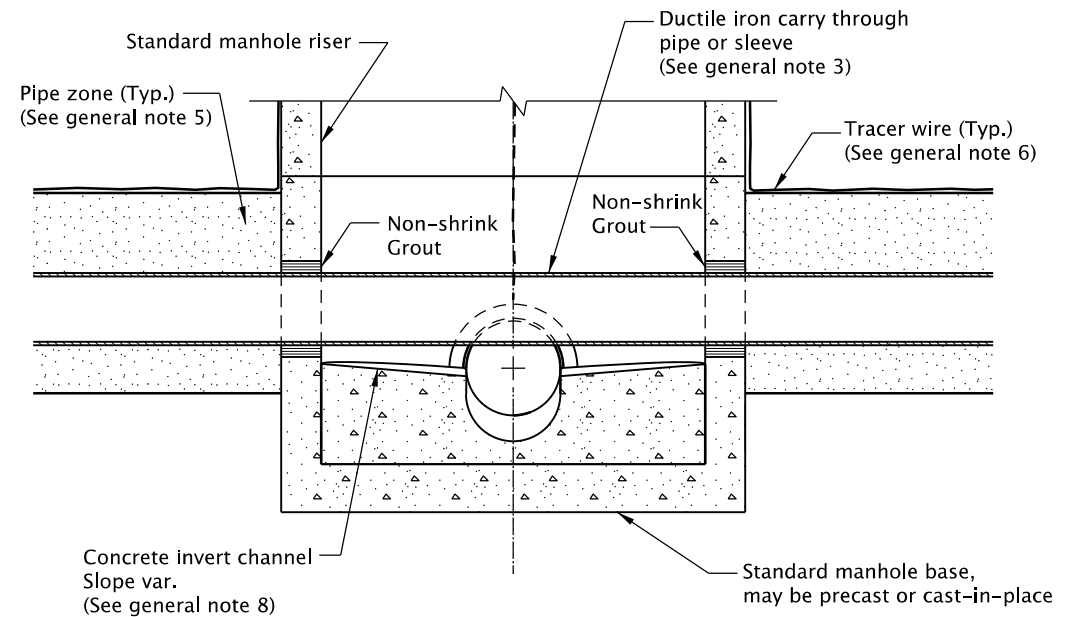




GENERAL NOTES FOR ALL DETAILS ON THIS SHEET:

1. See appropriate manhole standard drawings for details not shown.
2. Location, elevation, diameter, slope, and number of pipe(s) varies, see project plans. See project plans for pipe material.
3. Carry through pipe or sleeve shall be ductile iron, class as specified. No joints allowed on the carry through pipe or sleeve inside the manhole.
4. This manhole design shall be used only as directed by the engineer to mitigate unavoidable grade conflicts.
5. Pipe zone varies, see Std. Dwg. RD300.
6. All connecting pipes shall have a tracer wire, or approved alternate. See Std. Dwg. RD336 for tracer wire details.
7. See Std. Dwg. RD336 for manhole steps details.
8. Invert channels shall be constructed to provide smooth slopes and radii to outlet pipe.
9. See Std. Dwg. RD345 for pipe to manhole connections.



SECTION B-B

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

CARRY THROUGH MANHOLE
STORM

2024

DATE	REVISION	DESCRIPTION
01-2023	REVISED DETAILS AND NOTES	
CALC. BOOK NO.	N/A	SDR DATE

20-JAN-2023

RD354

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