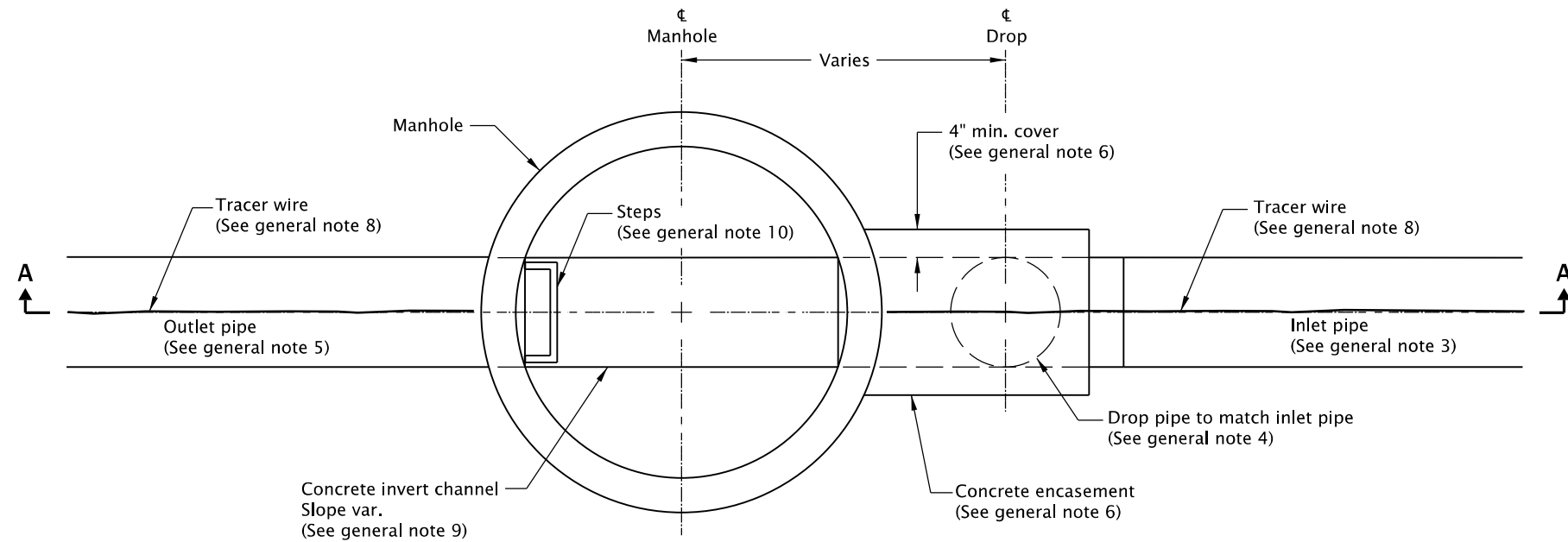
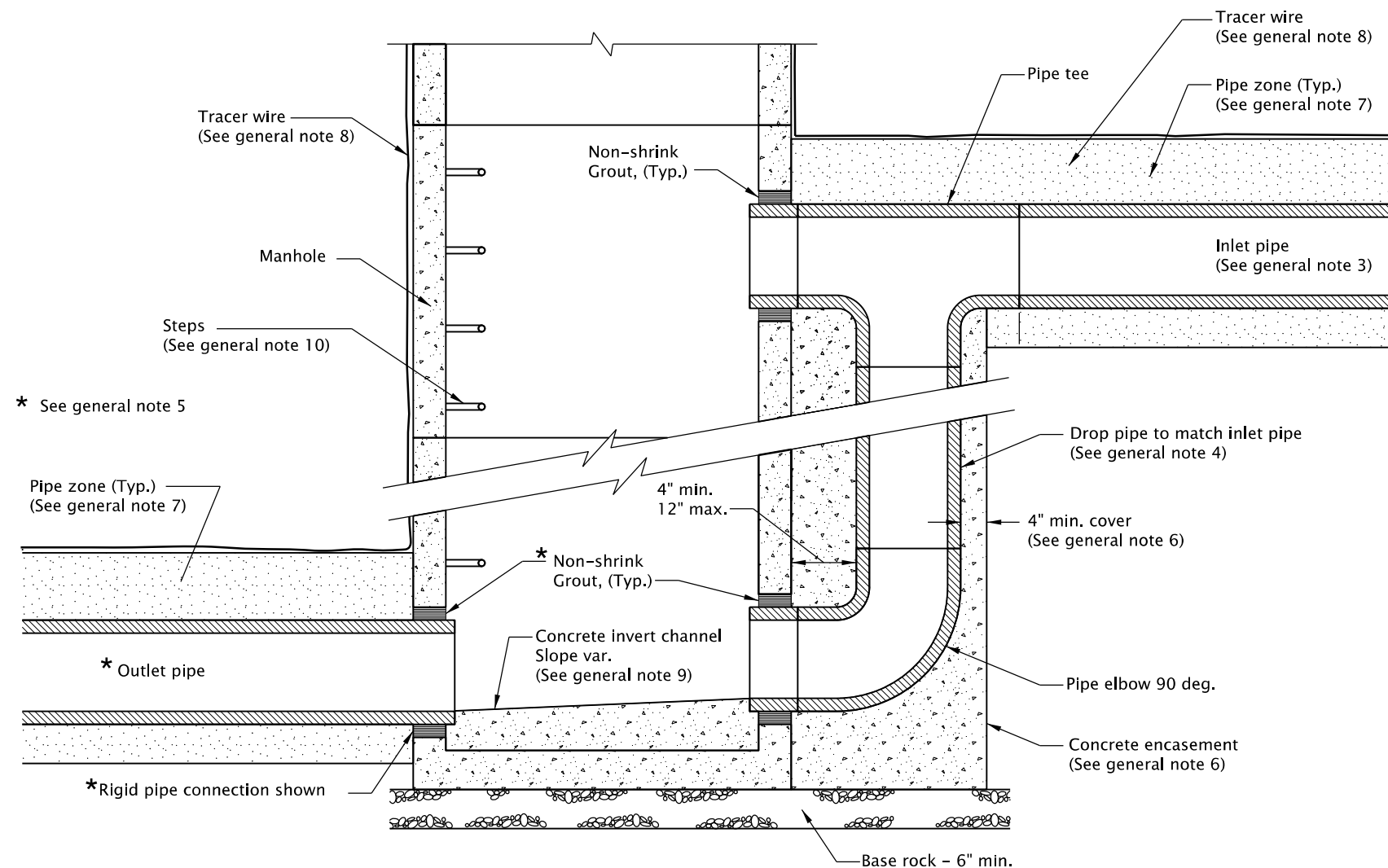




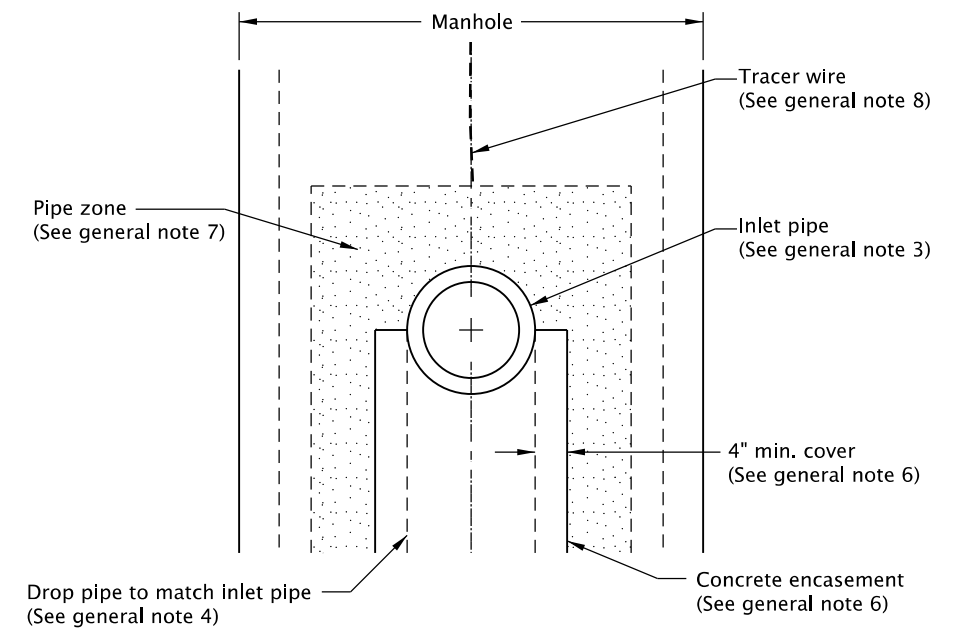
PLAN



SECTION A-A

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. Only 1 outside drop pipe allowed per manhole. See project plans for pipe material.
3. Inlet pipe may be rigid or flexible, maximum diameter 18".
4. Drop pipe, tee, and elbow to match inlet pipe.
5. Rigid pipe connection shown. Outlet pipe(s) may be rigid or flexible, see project plans. Max. outlet pipe diameter varies with pipe material. See Std. Dwg. RD345 for pipe to manhole connections.
6. Concrete encasement shall be commercial grade concrete. Provide 4" minimum cover over outer most parts of pipe and fittings.
7. Pipe zone varies, see Std. Dwg. RD300.
8. All connecting pipes shall have a tracer wire, or approved alternate. See Std. Dwg. RD336 for tracer wire details.
9. Invert channels shall be constructed to provide smooth slopes and radii to outlet pipe.
10. See Std. Dwg. RD336 for manhole steps details.



END VIEW

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

OUTSIDE DROP MANHOLES

2024

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

20-JAN-2023

RD352

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