



GENERAL NOTES FOR ALL DETAILS:

1. Carry-through pipe or sleeve shall be ductile iron, class as specified.
2. This manhole design shall be used only as directed by the engineer to mitigate unavoidable grade conflicts.
3. No joints allowed on the carry-through pipe or sleeve inside the manhole.
4. See Std. Drg. RD344 for manhole base section.
5. See Std. Drg. RD336 for manhole steps details.
6. See Std. Drg. RD336 for tracer wire details.
7. All connecting pipes shall have a flexible, gasketted, and unrestrained joint within 18" of manhole wall.
8. See appropriate manhole standard drawings for details not shown.

CALC. BOOK NO. _____ BASELINE REPORT DATE _____

NOTE: All material and workmanship shall be in accordance with the current Oregon Standard Specifications

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 consulting a Registered Professional Engineer.

OREGON STANDARD DRAWINGS

CARRY THROUGH MANHOLE - STORM

2002

DATE	REVISION DESCRIPTION
01-04	ADDED DISCLAIMER STATEMENT
09-06	REVISED DISCLAIMER STATEMENT DETAILS AND NOTES
01-2007	REVISED DETAILS AND NOTES