



NOTE:
TRENCH BEDDING, PIPE ZONE AND BACK FILL MATERIAL TO BE CLASS A, B OR C. COMPACTED TO 95% MAXIMUM DENSITY, PLACE AND COMPACT MATERIALS IN 6 - INCH LIFTS OR OTHER PROVEN METHOD TO OBTAIN COMPACTION, OR CLASS E AS SPECIFIED.
PIPE ZONE IN ODOT RIGHT OF WAY TO BE 3/4"-0" PURSUANT TO SECTION 405.13 FOR PIPE ZONE MATERIAL.

- NOTE:
1. SURFACING OF PAVED AREAS SHALL COMPLY WITH STREET CUT STANDARD DRAWING F-213.
 2. CENTER PIPE LINE IN TRENCH.
 3. PLACE FULL LENGTH OF PVC PIPE ON FIRM, UNIFORM, COMPACTED SUBGRADE AND EXCAVATE FOR PIPE BELLS.
 4. PLACE DETECTION TAPE ABOVE PIPE BETWEEN SUBGRADE AND BASE.
 5. PLACE TRACER WIRE ON TOP OF PIPE AND HOLD IN PLACE WITH DUCT TAPE AT 10' INTERVALS OR WRAP WIRE AROUND PIPE. DETECTABLE MARKING WIRE SHALL BE NO 12 AWG, MINIMUM, SOLID COPPER WITH COLORED POLYETHYLENE INSULATION - BLUE FOR WATER AND GREEN FOR SEWER (TYP.).
 6. SUBMIT DETECTION WIRE CONTINUITY AND ISOLATION TESTS, PRESSURE TESTS, AND BACTERIOLOGICAL TESTS TO ENGINEER. SUBMIT TESTS PRIOR TO SURFACE RESTORATION WORK WHEN POSSIBLE.
 7. EXCEPT AS NOTED ALL WORK TO CONFORM TO OREGON 2008 STANDARD SPECIFICATIONS.
 8. IN HIGH GROUND WATER AREAS OR AS REQUIRED, PROVIDE 3/4"-0 CRUSHED

9. SEE ODOT DRAWING RD300 TABLE A FOR WORK IN HIGHWAY RIGHT OF WAY.

**CITY OF FLORENCE
STANDARD DRAWING**

**UTILITY
TRENCH**

DATE: MAY-2011	DRAWING NO. F-301
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