

TRENCH WIDTH & BEDDING REQUIREMENTS PER STD. SEE ODOT STANDARDS

PROPERTY LINE

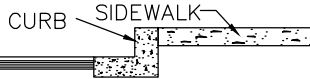
PLUG FIRMLY RESTRAINED TO WITHSTAND PRESSURE TEST

SERVICE CONNECTION MARKER

SEWER MAIN

4" CONNECTION (6" COMMERCIAL OR INDUSTRIAL)

PLAN



FACTORY WYE FITTING STD. DRAWING 5-2

PIPE BASE AND PIPE ZONE BACKFILL PER ODOT STANDARDS

IF LEFT UNCONNECTED, INSTALL MARKER POST (STEEL FENCE POST).

VARIES, 20° MIN.

MIN. 2 WRAPS OF DETECTOR TAPE WITHIN 1 FT. OF PIPE END

COMPACTED 3/4"-0" CRUSHED ROCK

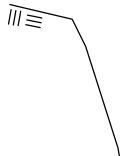
CROSS SECTION

ON SLOPES GREATER THAN 30°, HAND SHAPE TRENCH WALL TO PROVIDE UNIFORM BEARING FOR PIPE & FITTINGS. PROTECT PIPE WITH A MIN. OF 8" OF IMPORTED PIPE ZONE MATERIAL ALL AROUND WHEN BACKFILLING

PIPE BASE AND PIPE ZONE BACKFILL PER ODOT STANDARDS

8' LONG 2X4 MARKER POST PAINTED 12" ABOVE GRADE (PAINTED WHITE).

GROUND SURFACE



DETECTOR TAPE

PLUG OR CAP

MARKER POST (STEEL FENCE POST)

SERVICE CONNECTION MARKER

USE FACTORY BENDS AS REQUIRED 1/8 BEND (MAX.)

4" OR 6" SERVICE CONNECTION PIPE

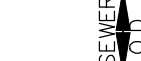
MAIN OR LATERAL SEWER

TRACER WIRE

VARIES, 60° MAX.

COMPACTED 3/4"-0" CRUSHED GRAVEL UNDER SERVICE CONNECTION PIPE

PER ODOT SPECS.



SECTION

NOTE: INSTALL 14 GAUGE INSULATED COPPER TRACER WIRE FULL LENGTH OF PIPE. LEAVE ONE END CLEARLY MARKED ABOVE FINISHED GRADE. WHEN CONNECTING TO EXISTING TRACER WIRE, USE A WATER TIGHT WIRE CONNECTOR OR INSTALL C.O WITH BOTH ENDS OF TRACER WIRE CLEARLY EXPOSED ABOVE FINISHED GRADE.

STANDARD SERVICE CONNECTION  
DETAIL FOR DEEP TRENCHES AT  
DISCRETION OF DISTRICT ENGINEER



ROGUE VALLEY SEWER SERVICES

138 WEST VILAS ROAD, CENTRAL POINT, OREGON 97502  
(541) 779-4144, Fax (541) 664-7171

SERVICE LATERAL  
CONNECTION DETAILS

Rev.12/98  
Rev.9/07  
Rev.8/21

STANDARD  
DRAWING  
NO.  
5-1  
DATE: 8/21