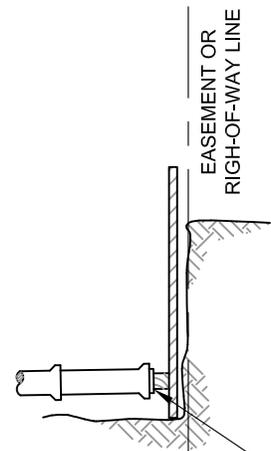
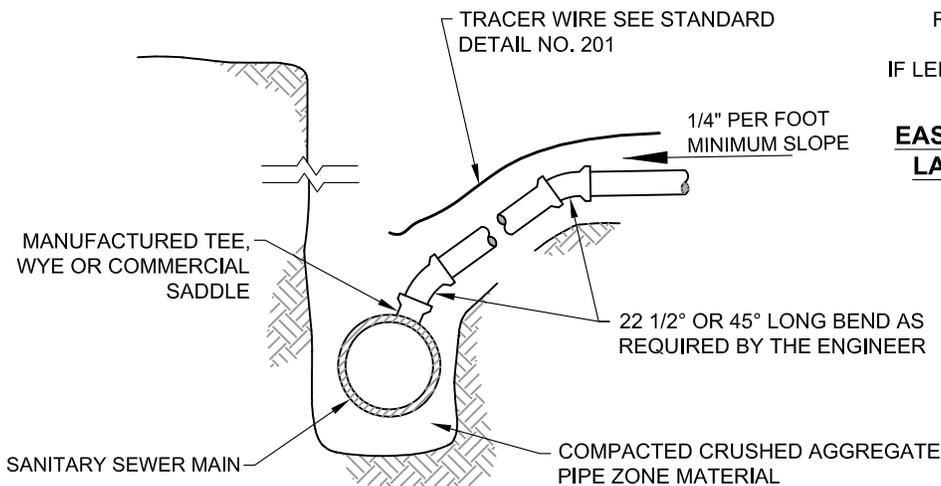


**SHALLOW TRENCH SERVICE CONNECTION**



REMOVABLE WATERTIGHT PLUG,  
BLOCKING AND MARKER POST  
IF LEFT UNCONNECTED (SEE NOTE 3)

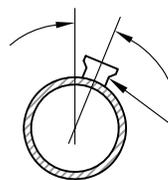
**EASEMENT OR RIGHT-OF-WAY LINE  
LATERAL MARKER POST DETAIL**



**DEEP TRENCH SERVICE CONNECTION**

VARIES 20° TO 65°  
(NO 12-O CLOCK TAPS)

HUB SHALL BE GROUTED SMOOTH  
TO INSIDE OF PIPE AND SHALL  
NOT PROJECT INTO PIPE



INSTALL WATERTIGHT  
PLUG AT END OF PIPE

FABRICATED TEE OR WYE  
AS SPECIFIED - MINIMUM  
6" LENGTH

**TYPICAL TAP-IN HUB TEE DETAIL**

**NOTES:**

1. MINIMUM DEPTH AT EASEMENT OR RIGHT-OF-WAY LINE SHALL BE 4 FEET OR AS SPECIFIED.
2. MARKER POSTS AND BLOCKING SHALL BE A PRESSURE TREATED 2x4 - POST AND SHALL EXTEND 12" ABOVE FINISH GRADE AND EXPOSED AREA SHALL BE PAINTED WHITE.
3. GLUE ON OR SOLVENT WELDED PLUGS SHALL NOT BE PERMITTED. PLUG MUST HAVE TABS TO PREVENT FULL PENETRATION INTO PIPE.
4. FOR CLEANOUT INSTALLATION SEE STANDARD DETAIL 206.
5. WHERE TEE OR WYE CONNECTION TO MAIN IS LOCATED IN STREET RIGHT-OF-WAY EXTEND SERVICE CONNECTION TO RIGHT-OF-WAY LINE AND INSTALL CLEANOUT AS PER STANDARD DETAIL 206.

**CITY OF CORVALLIS**

ENGINEERING DIVISION

**STANDARD PIPING**

DATE: JANUARY 2020

SCALE: NONE

STANDARD DETAIL No.

APPROVED: *EB*

**206A**