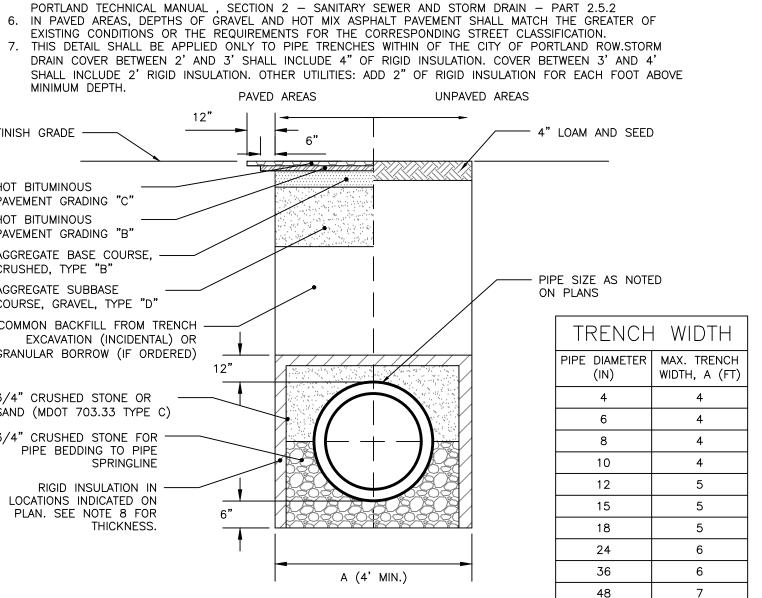
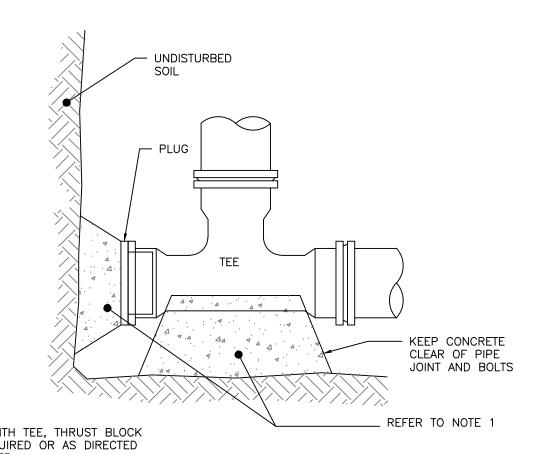


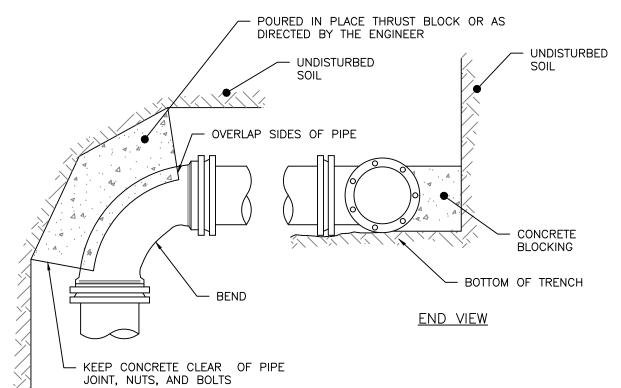
SEWER TEE/WYE CONNECTION DETAIL

NOT TO SCALE



CITY OF PORTLAND TYPICAL PIPE TRENCH DETAIL NOT TO SCALE





TOP VIEW

THRUST BLOCKING: REGULAR_BEND



NOT TO SCALE ATI(FOR TA USE

PRELIMINARY APP FINAL APP REVISION **DETAILS** UTILITY

CIVIL_106 DESIGNED BY:

DRAWN BY:

CHECKED BY: duy

DRAWING NO.

LINES SHALL BE MAINTAINED.

RISER POLE AND EXTEND GALVANIZED CONDUIT TO 10" ABOVE GRADE AT POLE WITH

2. MINIMUM SEPARATION OF 24 INCHES BETWEEN PRIMARY CABLE/CONDUIT AND GAS