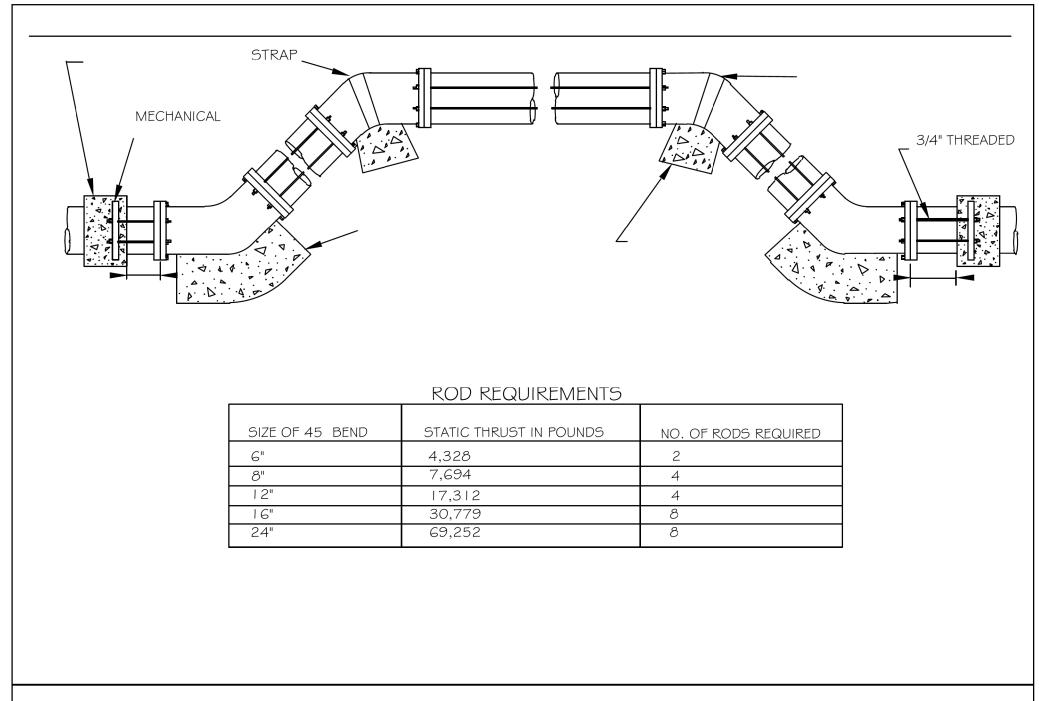
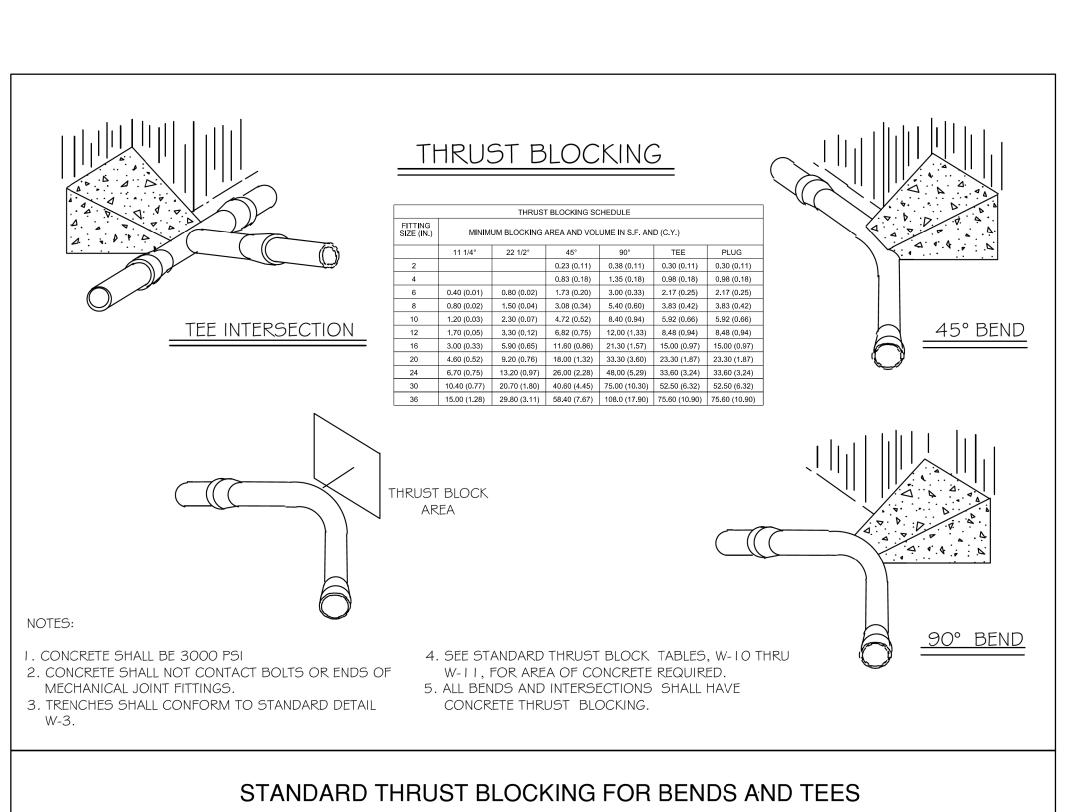
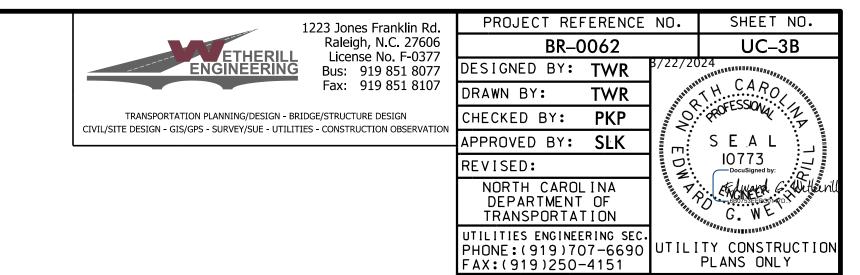


PROJECT TYPICAL DETAILS

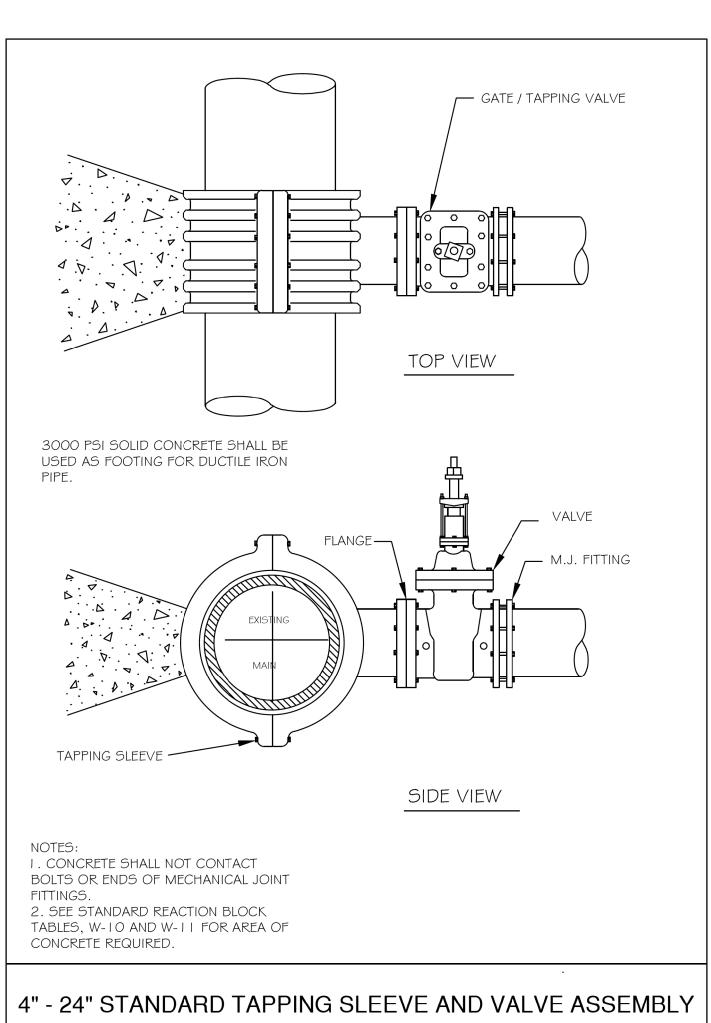






UTILITY CONSTRUCTION

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



3/4" ALL-THREAD STEEL ROD (CUT TO LENGTH)

> I'-O" M.J. NIPPLE WITH GLANDS (MIN.)

ROD REQUIREMENTS

NO. OF RODS

6"

12"

I. STEEL RODS AND BOLTS SHALL BE 3/4" HOT DIPPED GALVANIZED.

4. THIS RODDING REQUIREMENT DOES NOT APPLY TO FIRE HYDRANTS.

2. SEE STANDARD THRUST BLOCK. TABLES W-10 AND W-11 FOR CONCRETE. 3. CONCRETE SHALL NOT CONTACT BOLTS OR ENDS OF MECHANICAL FITTINGS.

SEE W-10 AND W-11

BLOCKING CONCRETE

FOR REACTION

VALVE MAY BE BOLTED

DIRECTLY TO TEE.

DRANCH SIZE

VALVE RESTRAINT AT TEES AND CROSSES

FOR LINES (4" - 24")