NOTE: VALVES SHALL BE
AMERICAN OR MUELLER,
OPEN LETT, TAPPING
SILEM AND YOUR OR SILEM AS TOTHERWISE SPECIFIED.

NOTES
1. CONCRETE SHALL NOT CONTACT BOLTS

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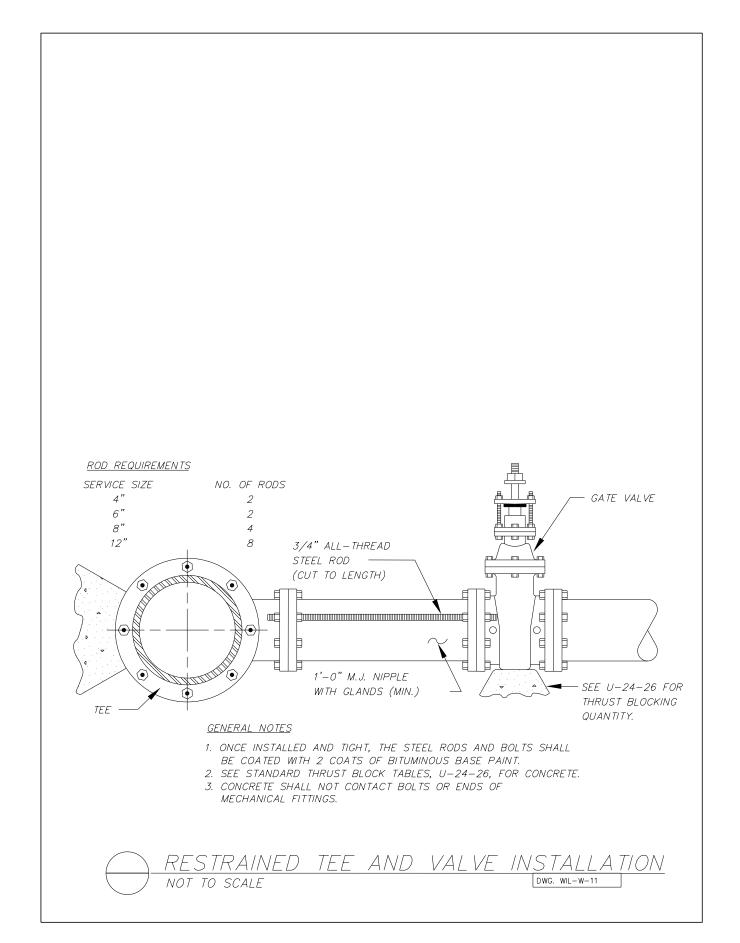
STANDARD TAPPING SLEEVE AND
VALVE ASSEMBLY NOT TO SCALE DWG. WIL-W-10

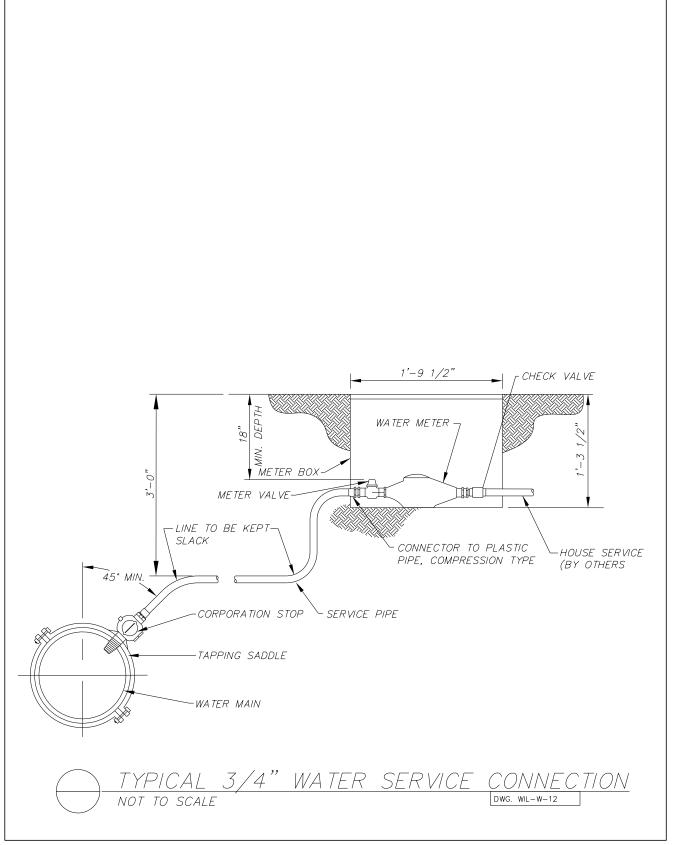
OR ENDS OF MECHANICAL JOINT FITTINGS.

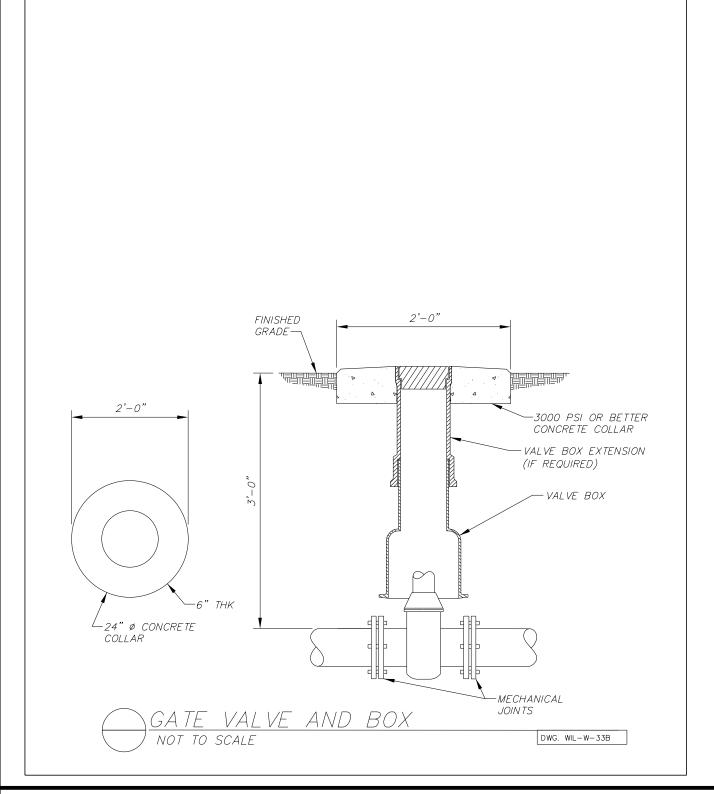
2. SEE STANDARD THRUST BLOCK TABLES

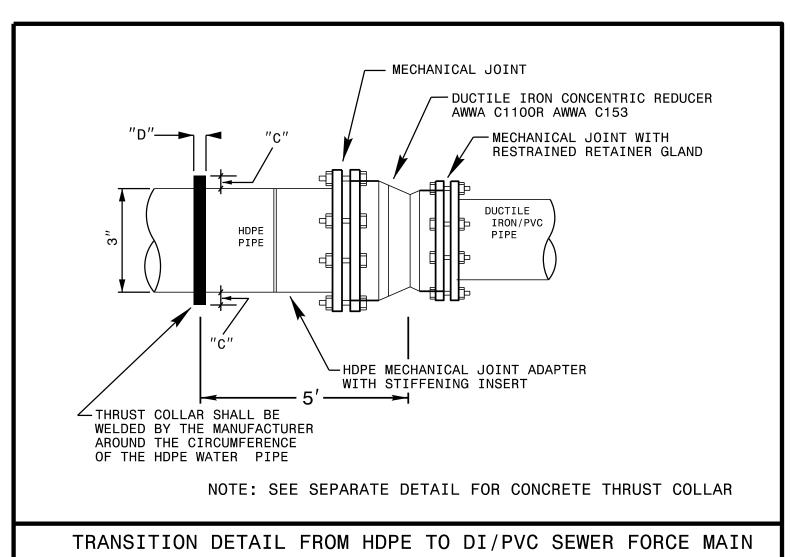
FOR AREA OF CONCRETE

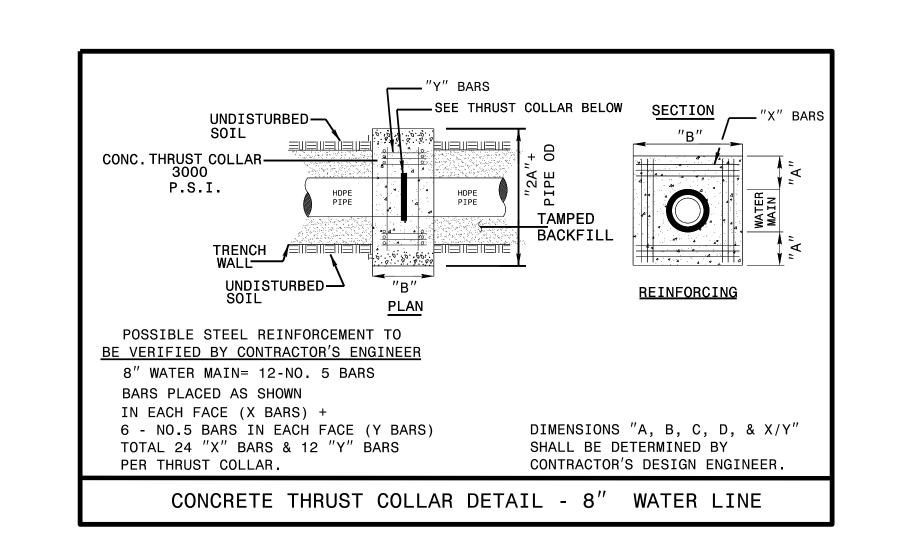
REQUIRED.











R-4705

DESIGNED BY: SLK

DRAWN BY: SLK

CHECKED BY: AMM

APPROVED BY: AMM

REVISED:

NORTH CAROLINA
DEPARTMENT OF
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UTILITIES ENGINEERING SEC.
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UTILITY CONSTRUCTION

PROJECT REFERENCE NO. SHEET NO.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

FINAL DESIGN

RELEASE
FOR CONSTRUCTION

NOTE:
CONTRACTOR TO PROVIDE
P.E. SEALED DESIGNED SHOP
DRAWINGS FOR THRUST
COLLARS BASED UPON ACTUAL
ON-SITE EXISTING SOILS IN
ACCORDANCE WITH THE
LATEST NCDOT STANDARDS
AND SPECIFICATIONS.

/24/2022 .\Proj\R4705\_ut\_UC40B-D\_psh.c