

PROJECT REFERENCE NO.
U-6005

SHEET NO.
UC-31

DESIGNED BY: ELM
DRAWN BY: ELM
CHECKED BY: MUP
APPROVED BY: MUP

REVIS: 1
DATE: 12/1/23
BY: MUP

REVIS: 2
DATE: 12/1/23
BY: MUP

NORTH CAROLINA
DEPARTMENT OF
TRANSPORTATION

UTILITIES ENGINEERING SEC.
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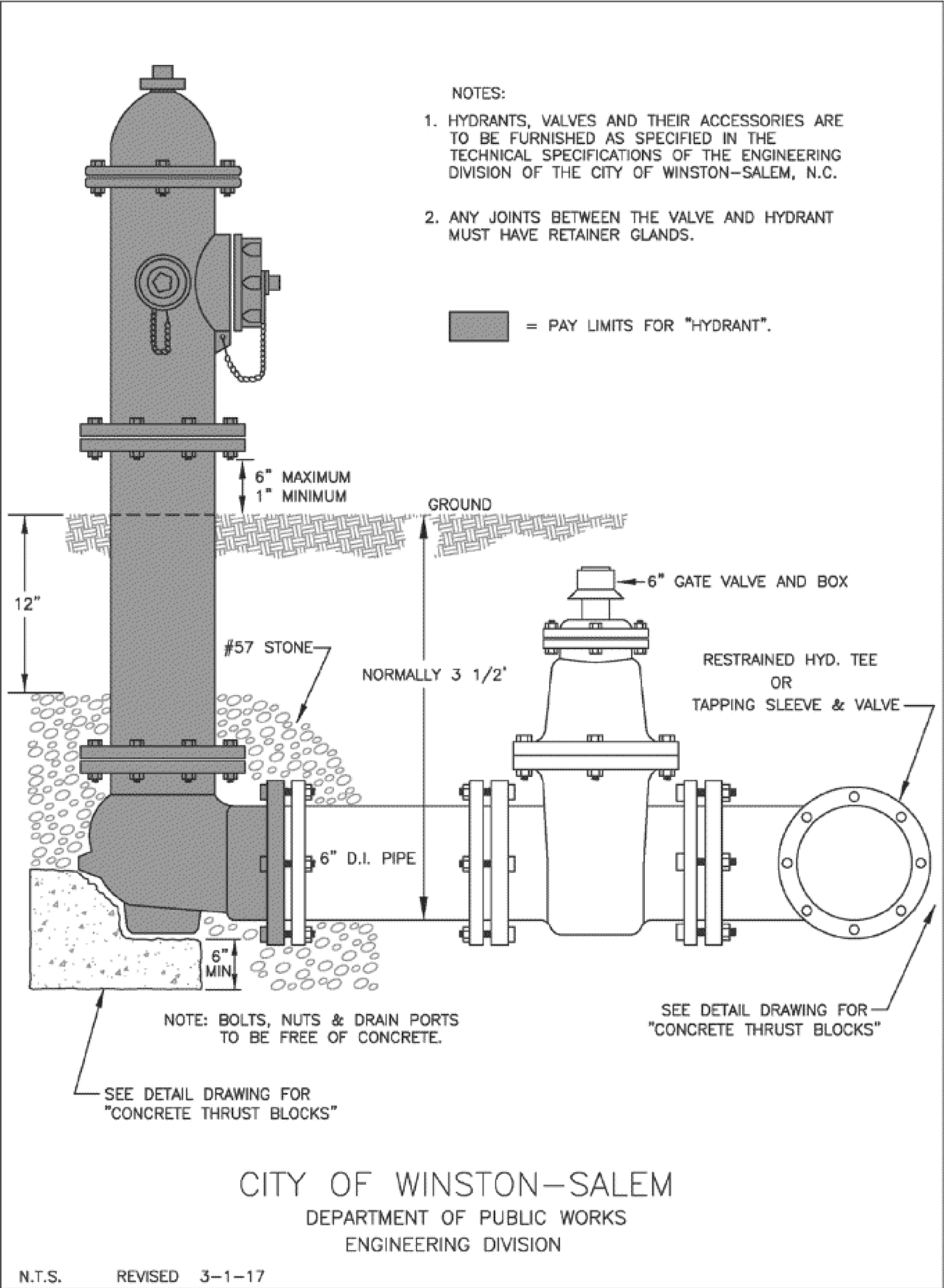
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UTILITY CONSTRUCTION
PLANS ONLY

UTILITY CONSTRUCTION

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

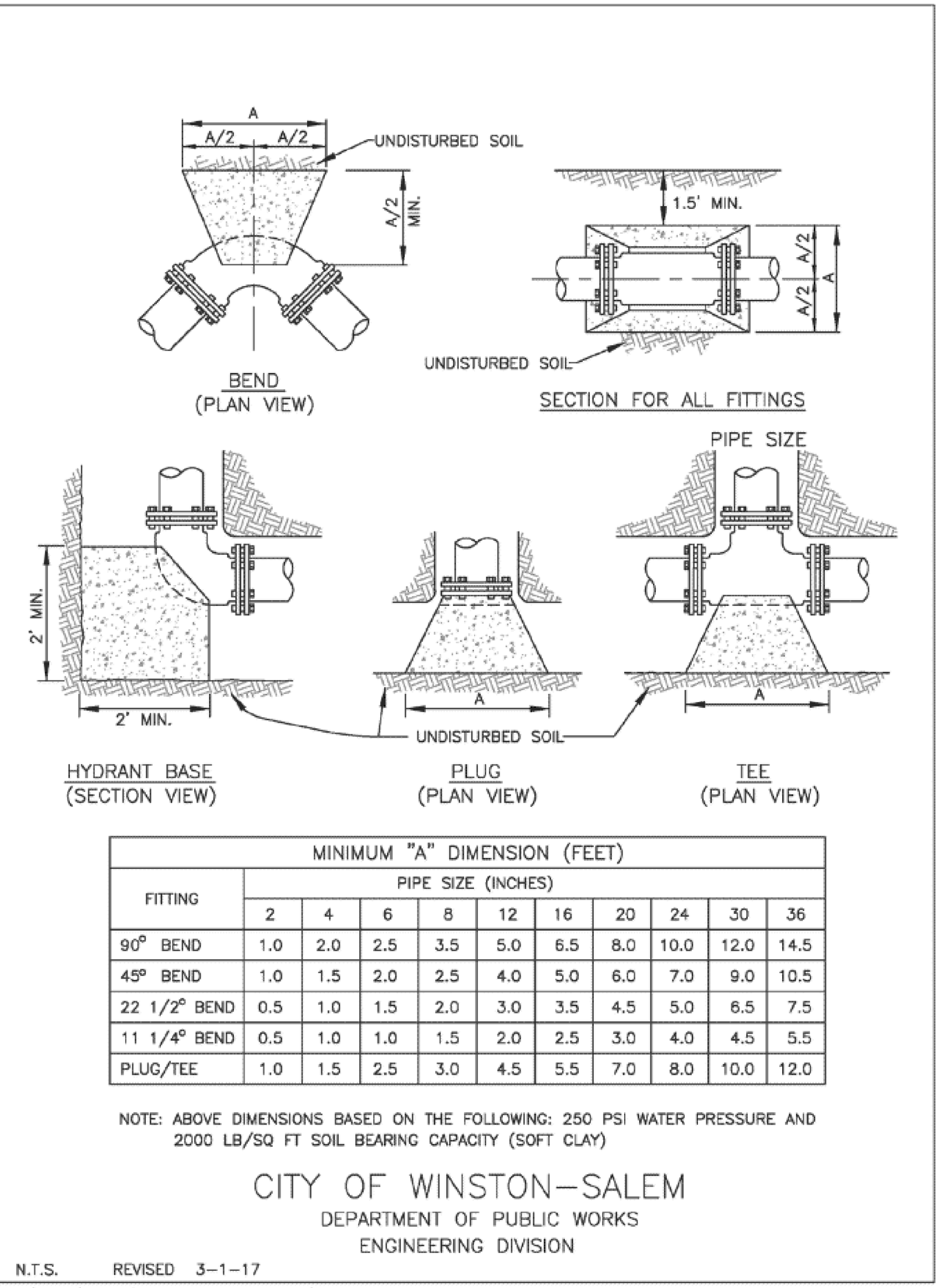
Hydrant and Valve Installation



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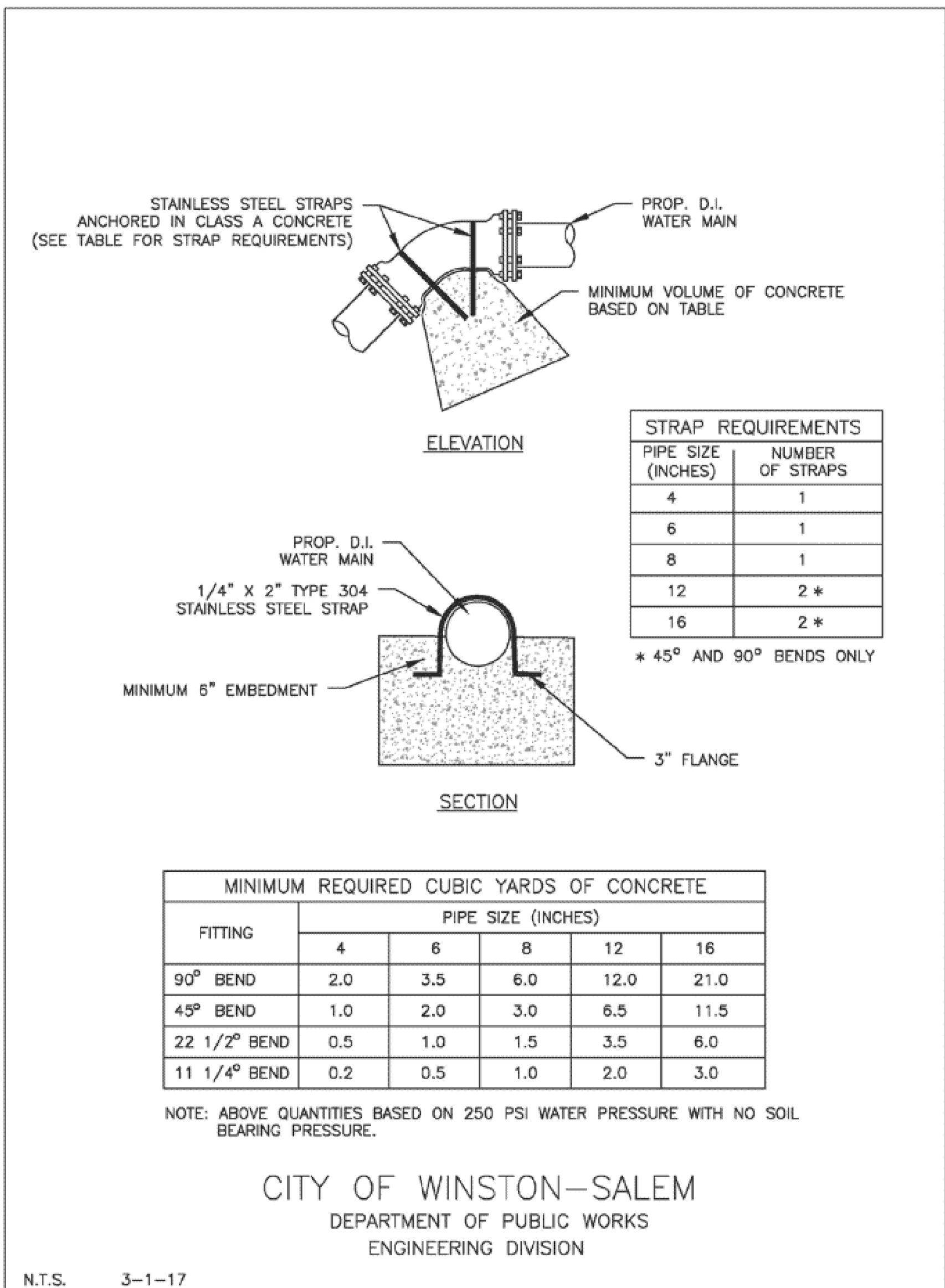
Concrete Thrust Blocks for Horizontal Bends



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Concrete Thrust Blocks w/ Anchors for Top Vertical Bends



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