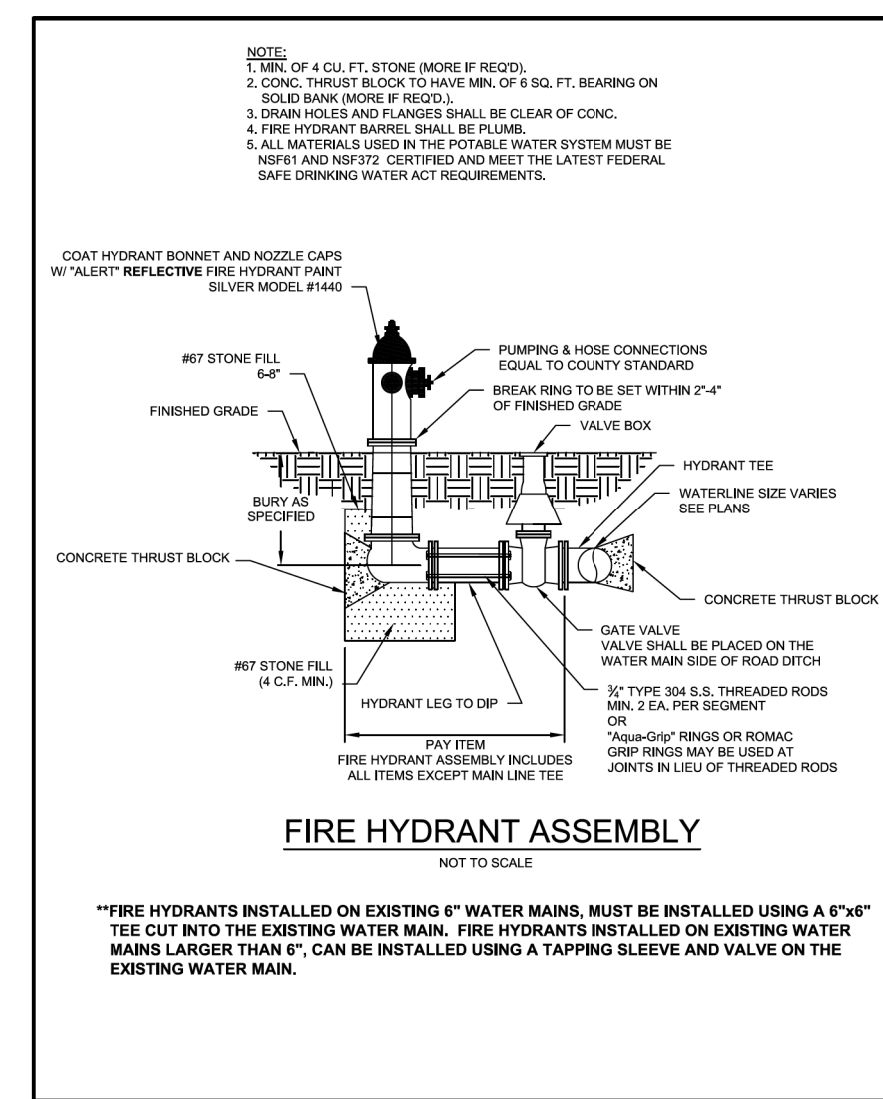


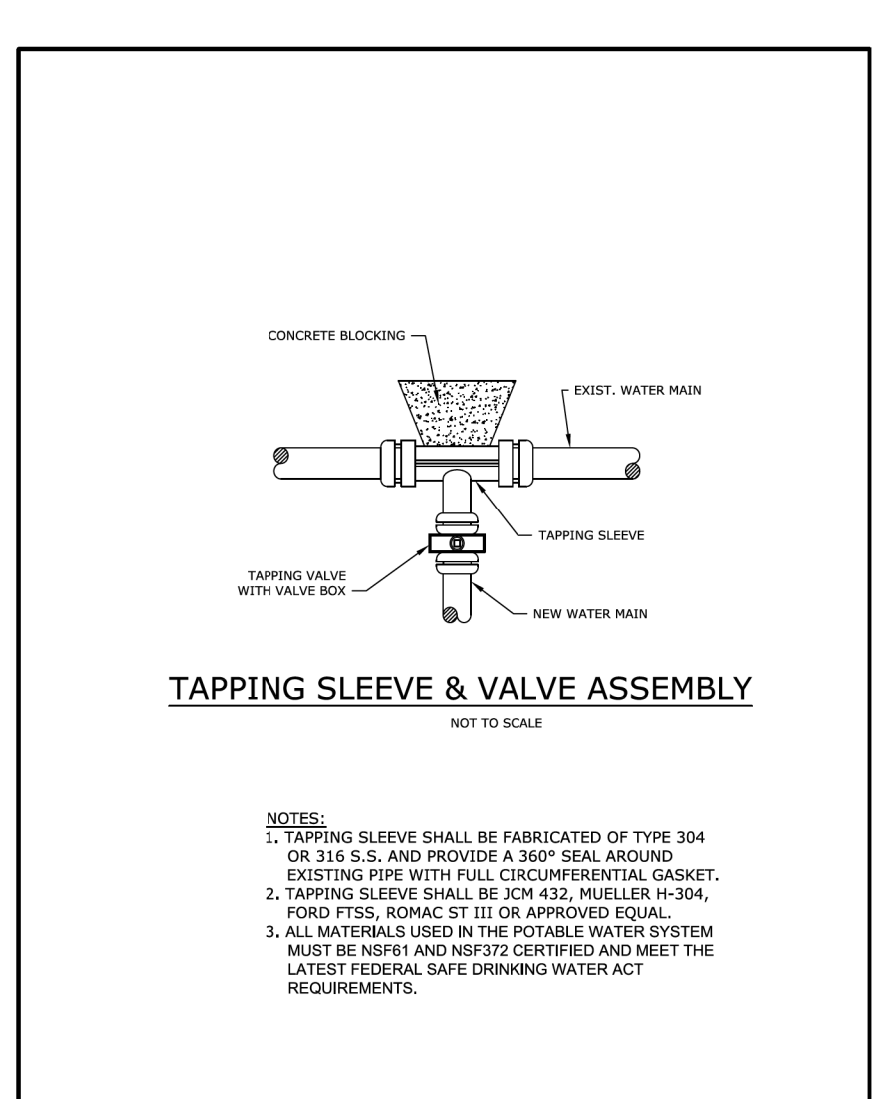
UTILITY CONSTRUCTION

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

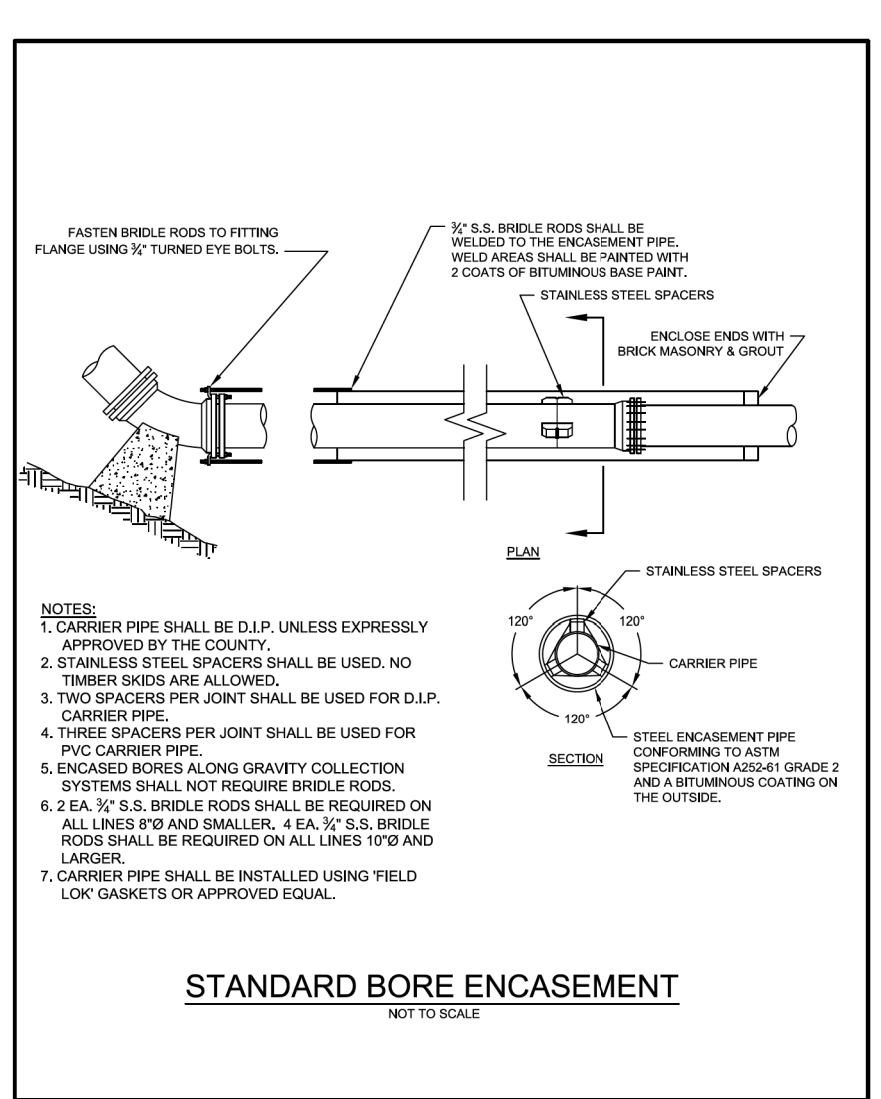
FINAL DESIGN RELEASE FOR CONSTRUCTION



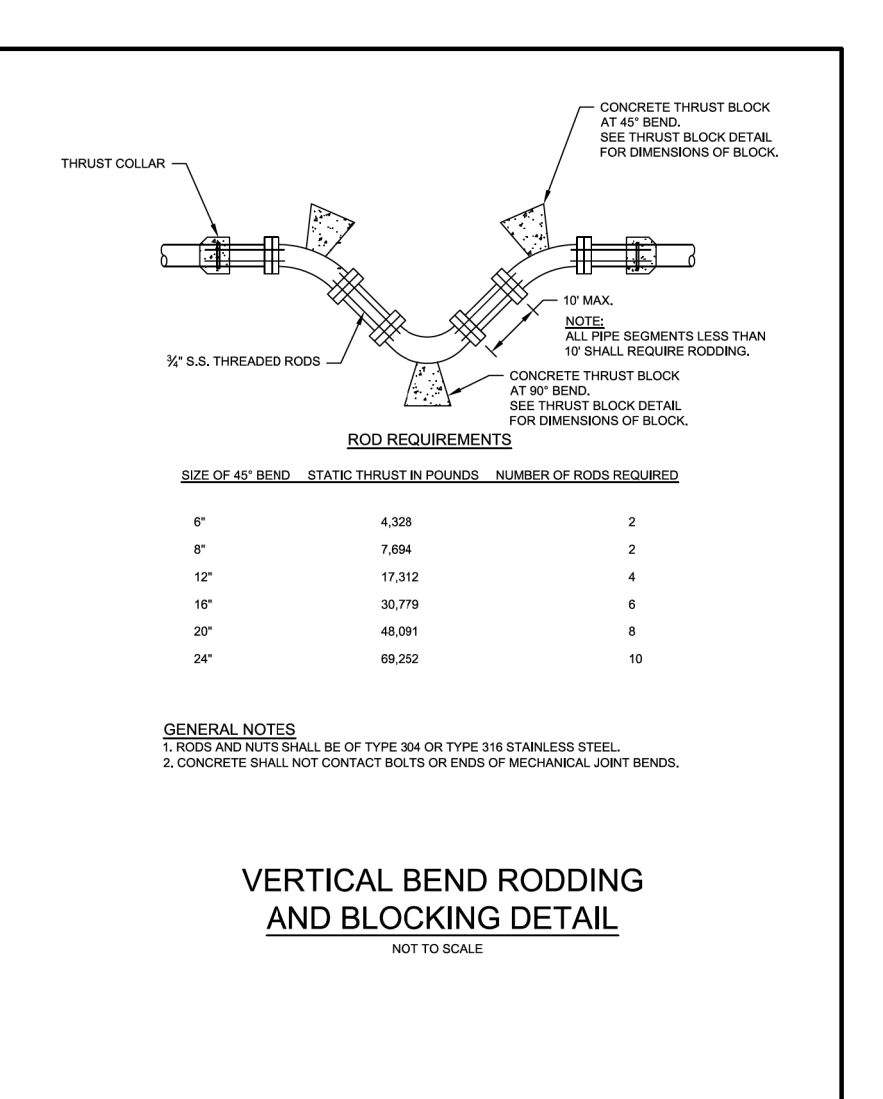
Drawn By:	Name:	Date:	JOHNSTON COUNTY Department of Public Utilities P.O. Box 2303 SHEPHERD, NC 27577	WATER STANDARD DETAIL Fire Hydrant Assembly	PAGE 4
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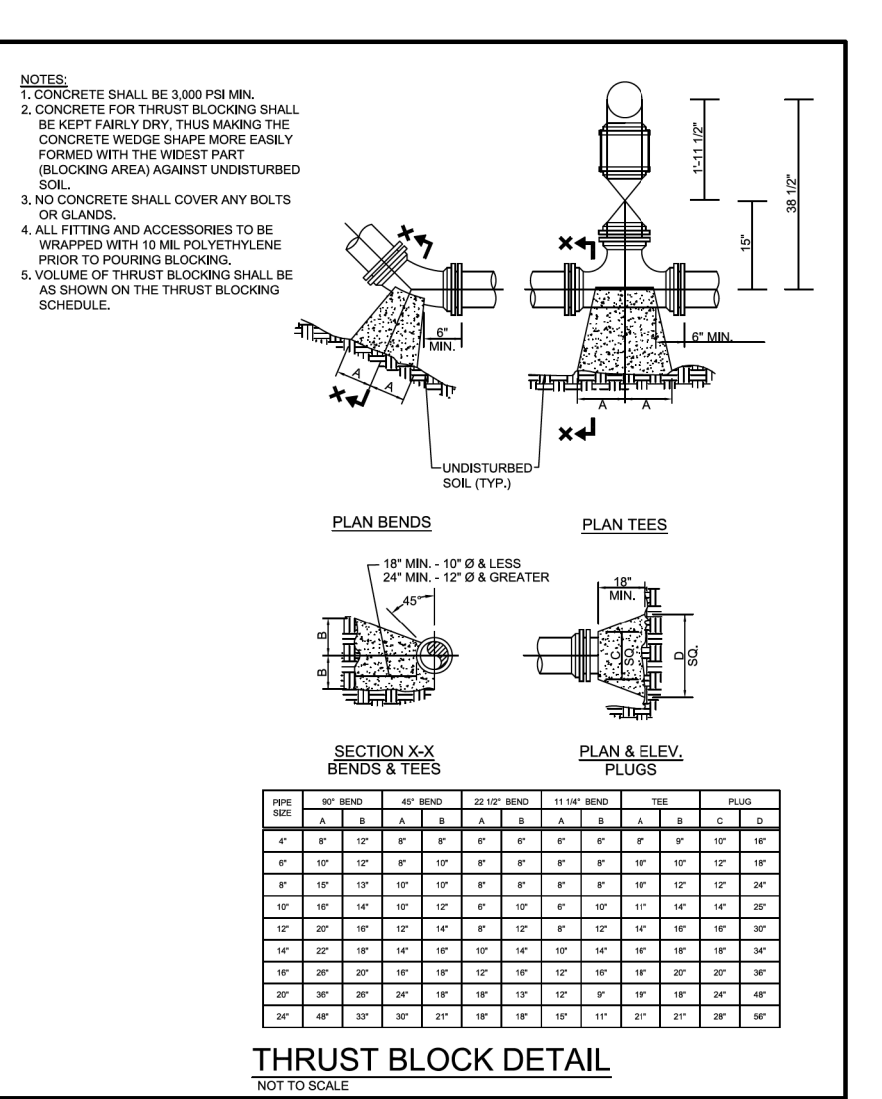
Drawn By:	Name:	Date:	JOHNSTON COUNTY Department of Public Utilities P.O. Box 2303 SHEPHERD, NC 27577	WATER STANDARD DETAIL Tapping Sleeve and Valve Assembly	PAGE 5
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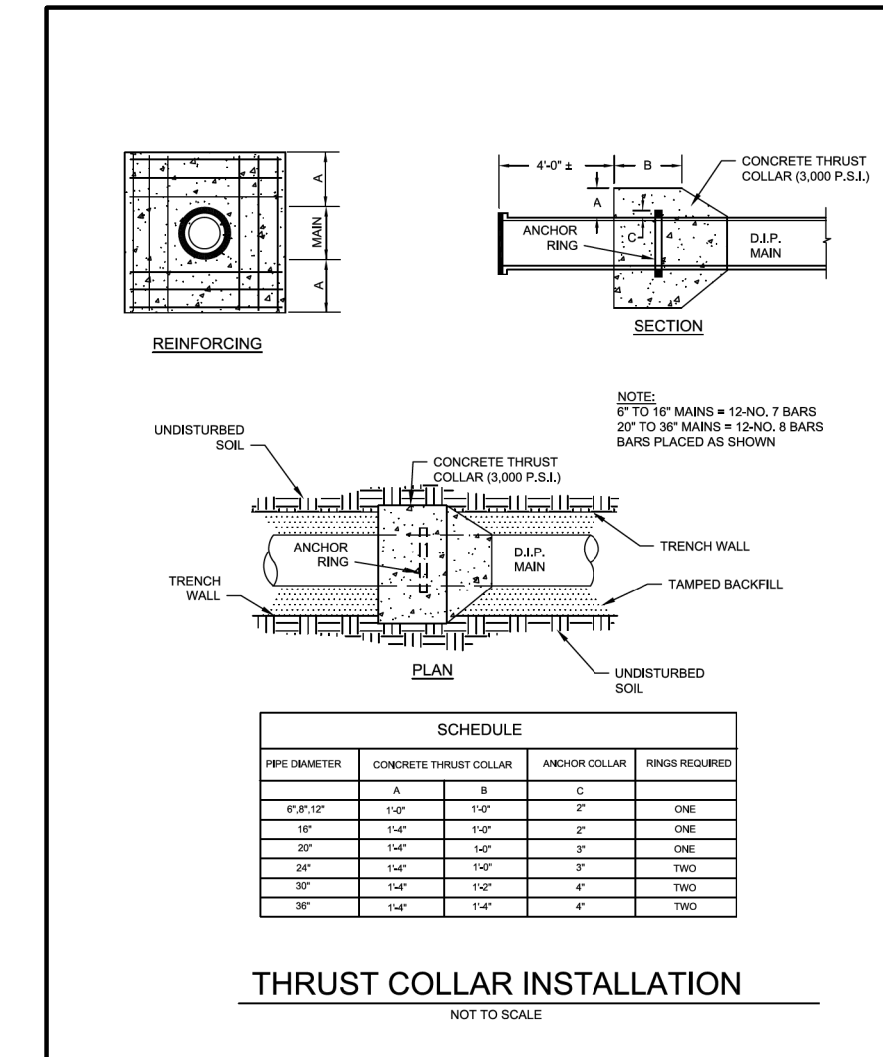
Drawn By:	Name:	Date:	JOHNSTON COUNTY Department of Public Utilities P.O. Box 2303 SHEPHERD, NC 27577	WATER STANDARD DETAIL Standard Bore Encasement	PAGE 6
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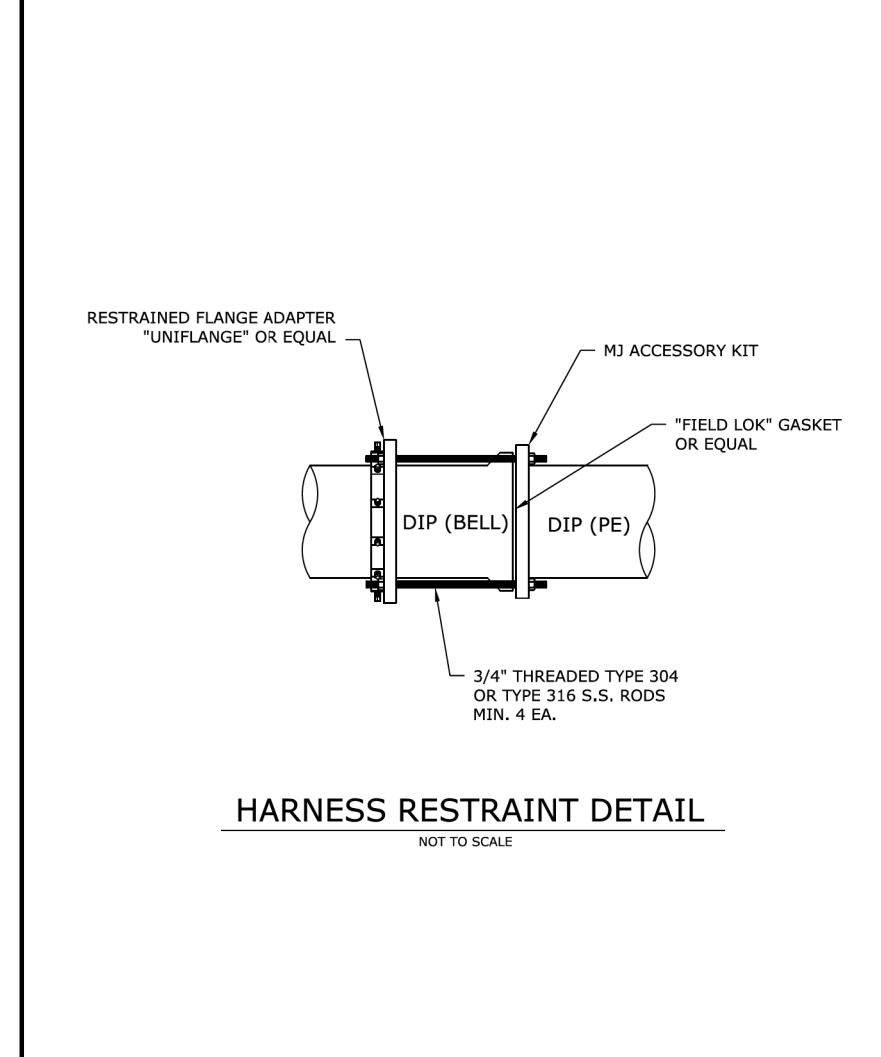
Drawn By:	Name:	Date:	JOHNSTON COUNTY Department of Public Utilities P.O. Box 2303 SHEPHERD, NC 27577	WATER STANDARD DETAIL Vertical Bend Rodding and Blocking Details	PAGE 7
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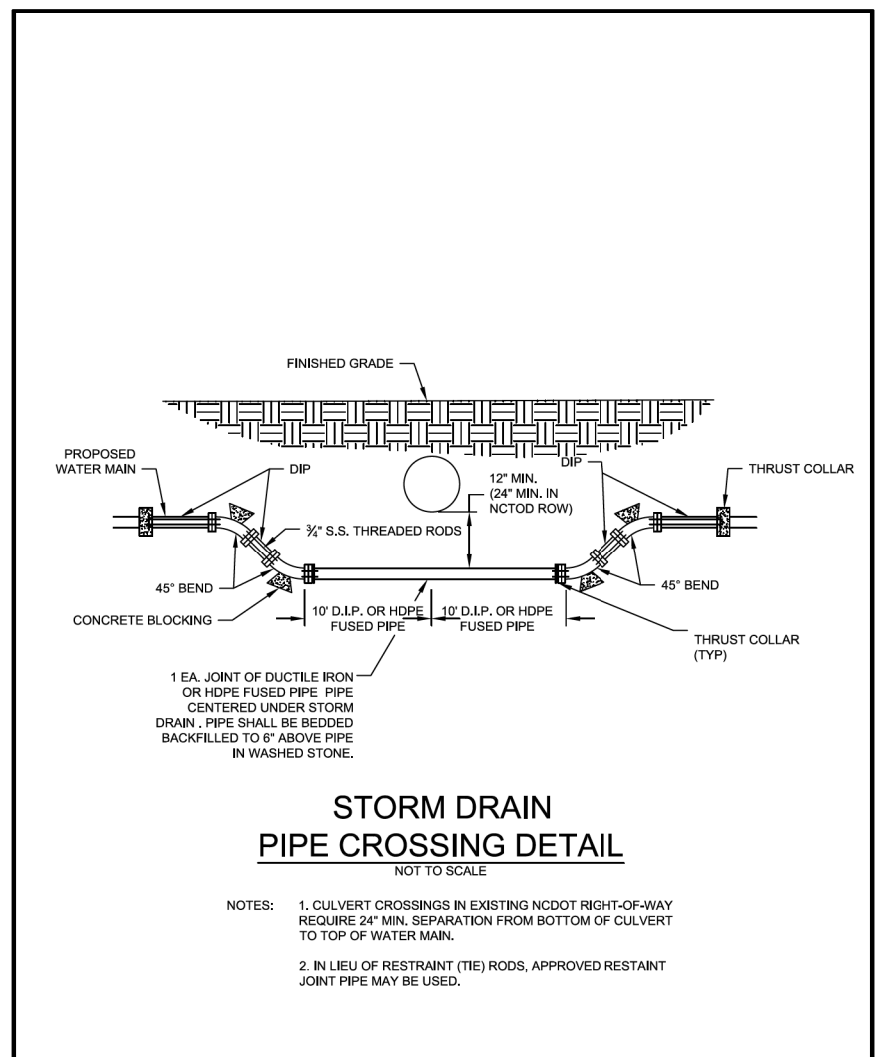
Drawn By:	Name:	Date:	JOHNSTON COUNTY Department of Public Utilities P.O. Box 2303 SHEPHERD, NC 27577	WATER STANDARD DETAIL Thrust Block	PAGE 8
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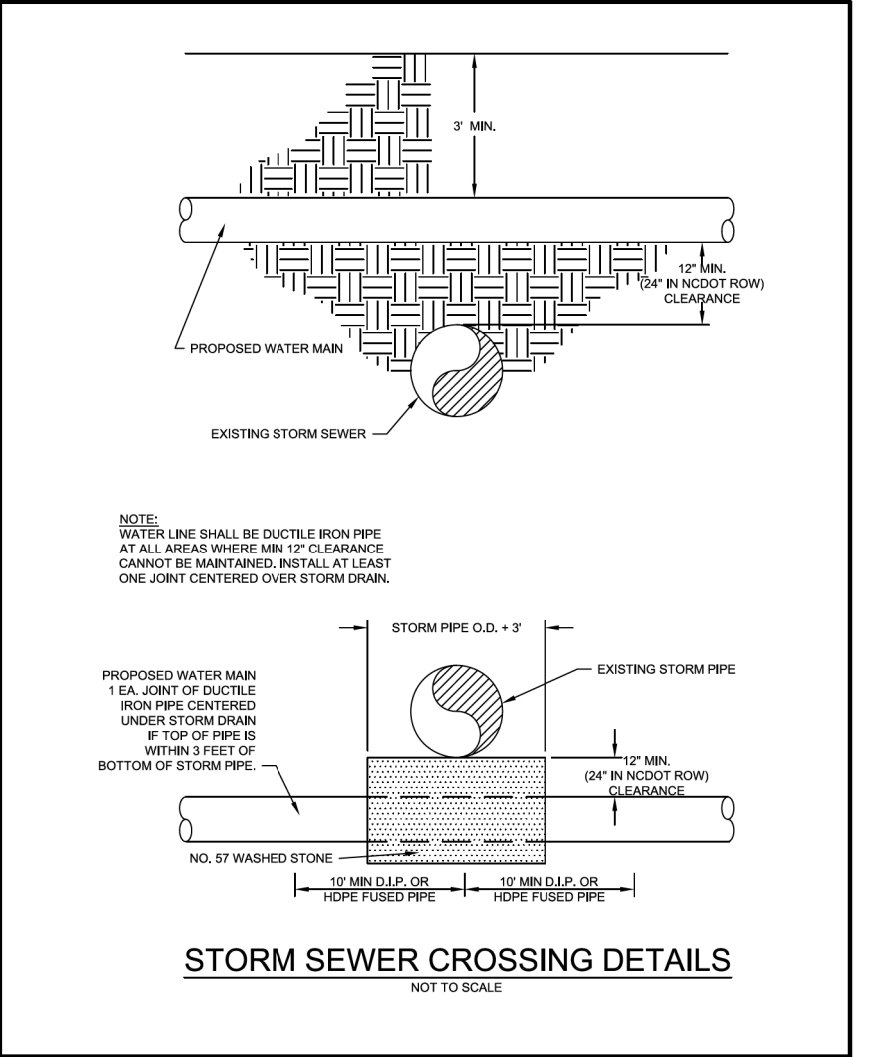
Drawn By:	Name:	Date:	JOHNSTON COUNTY Department of Public Utilities P.O. Box 2303 SHEPHERD, NC 27577	WATER STANDARD DETAIL Thrust Collar Installation	PAGE 9
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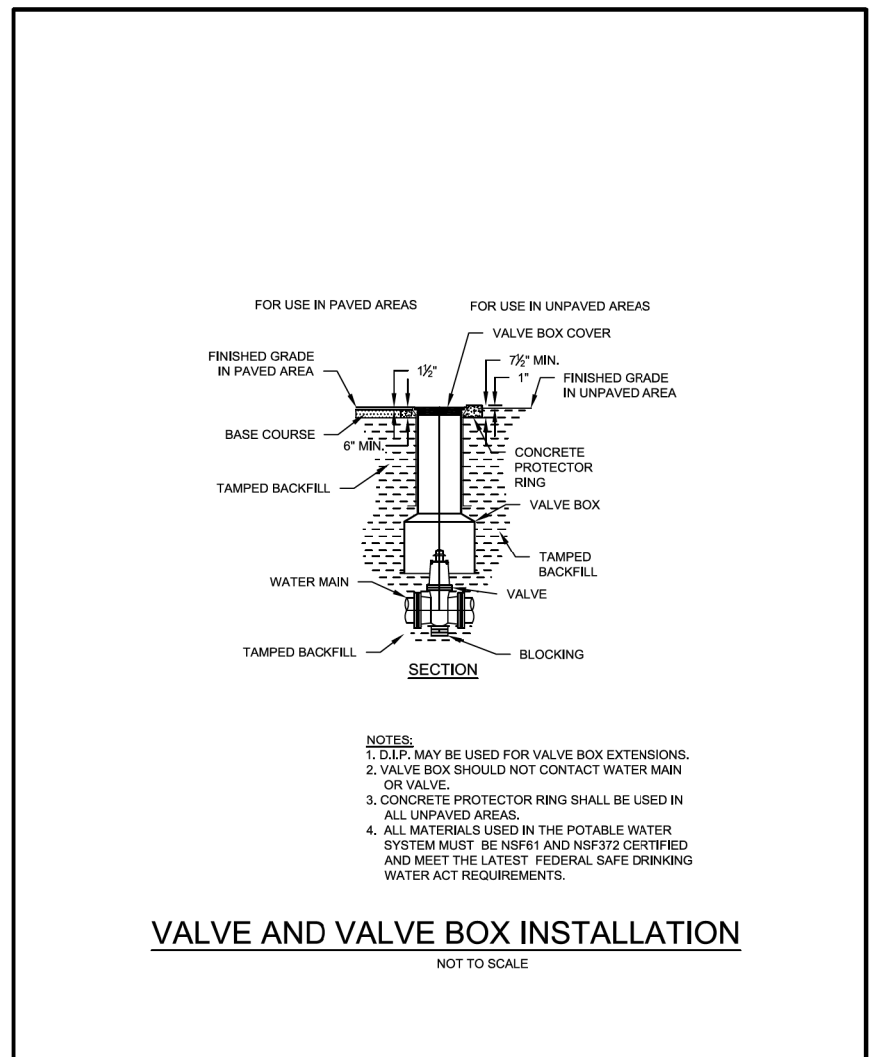
Drawn By:	Name:	Date:	JOHNSTON COUNTY Department of Public Utilities P.O. Box 2303 SHEPHERD, NC 27577	WATER STANDARD DETAIL Harness Restraint	PAGE 10
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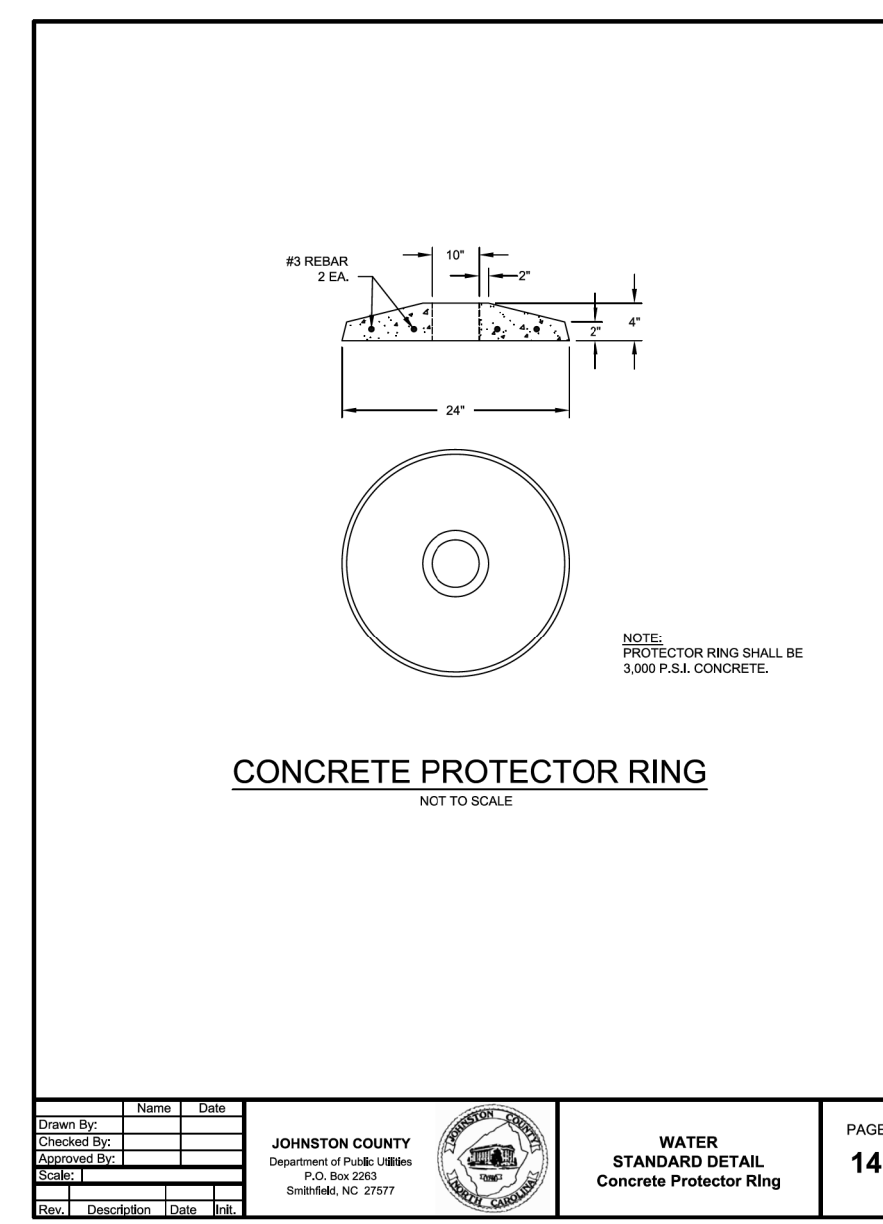
Drawn By:	Name:	Date:	JOHNSTON COUNTY Department of Public Utilities P.O. Box 2303 SHEPHERD, NC 27577	WATER STANDARD DETAIL Storm Pipe Crossing	PAGE 11
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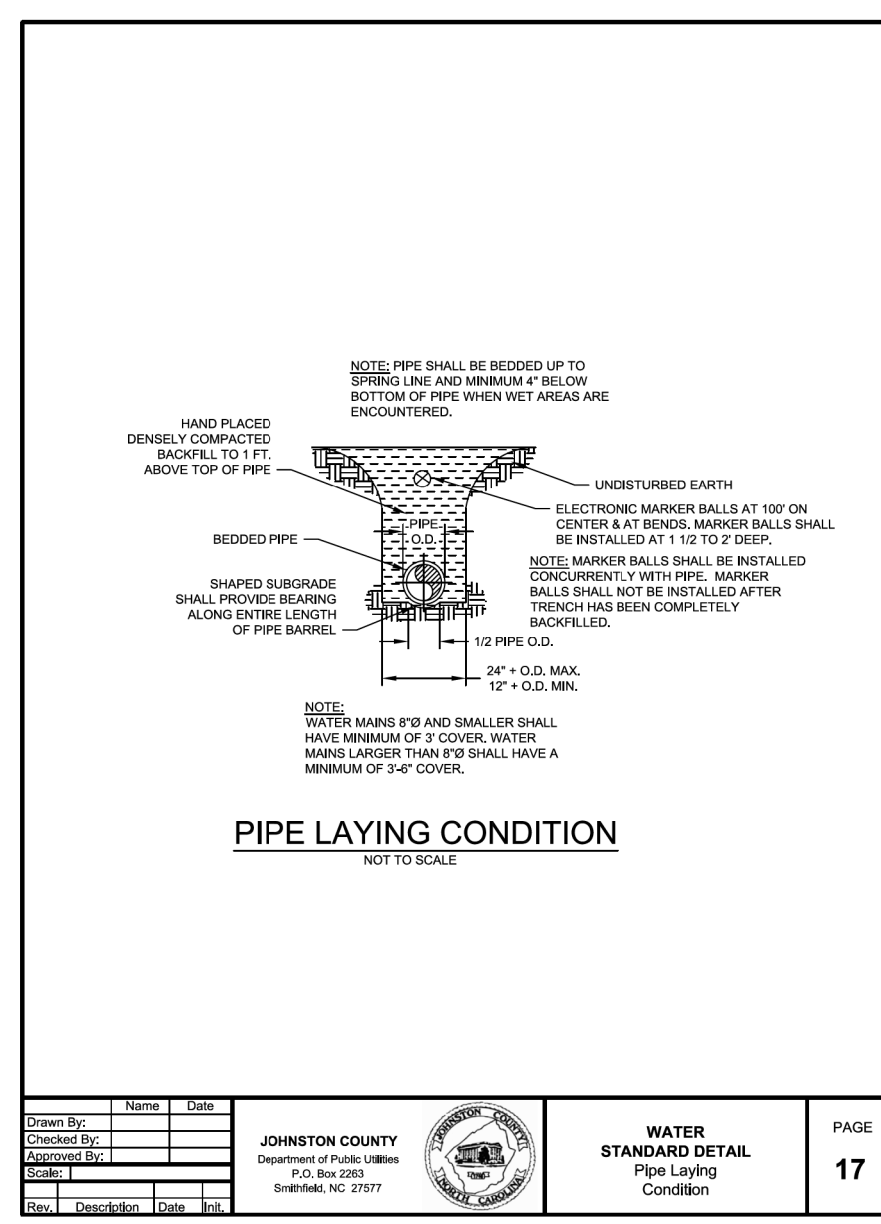
Drawn By:	Name:	Date:	JOHNSTON COUNTY Department of Public Utilities P.O. Box 2303 SHEPHERD, NC 27577	WATER STANDARD DETAIL Storm Sewer Crossing	PAGE 12
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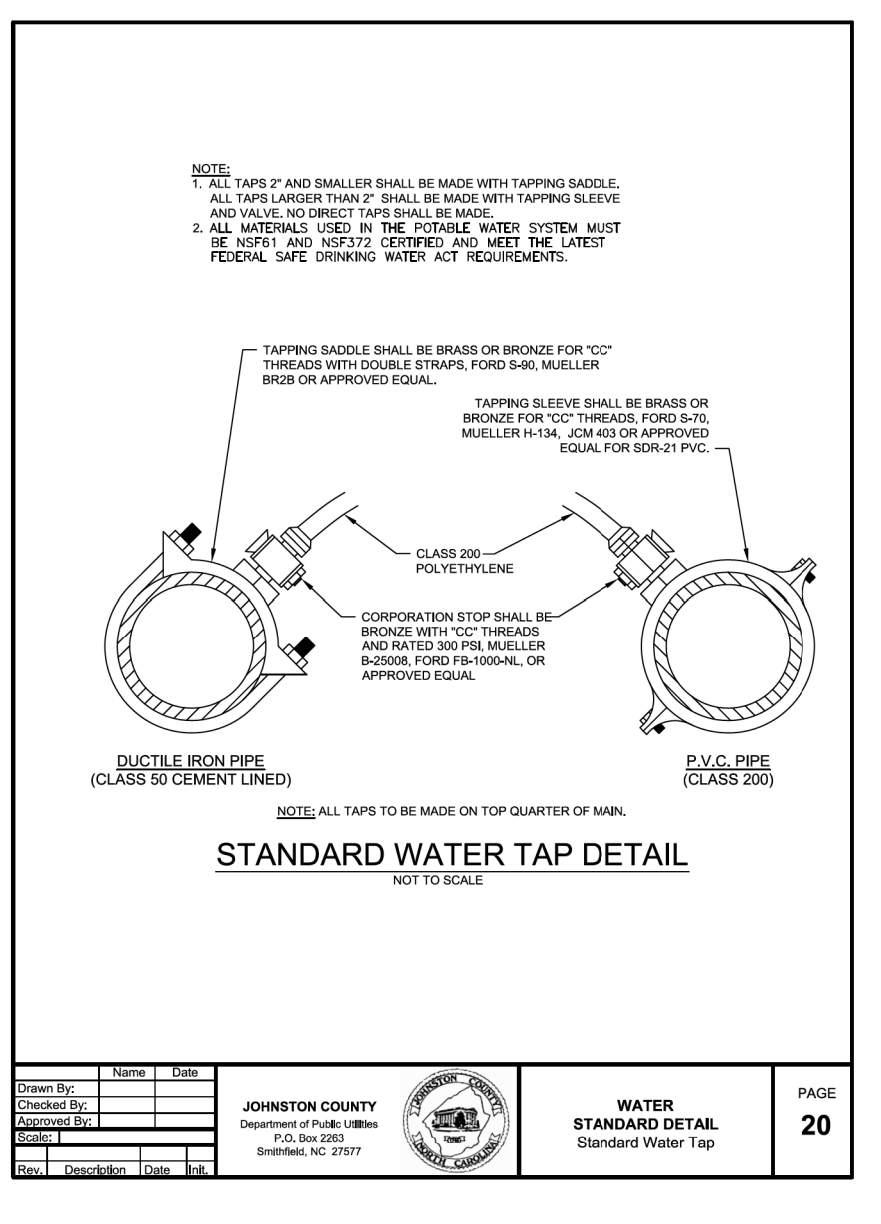
Drawn By:	Name:	Date:	JOHNSTON COUNTY Department of Public Utilities P.O. Box 2303 SHEPHERD, NC 27577	WATER STANDARD DETAIL Valve and Valve Box Installation	PAGE 13
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Drawn By:	Name:	Date:	JOHNSTON COUNTY Department of Public Utilities P.O. Box 2303 SHEPHERD, NC 27577	WATER STANDARD DETAIL Concrete Protector Ring	PAGE 14
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Drawn By:	Name:	Date:	JOHNSTON COUNTY Department of Public Utilities P.O. Box 2303 SHEPHERD, NC 27577	WATER STANDARD DETAIL Pipe Laying Condition	PAGE 17
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Drawn By:	Name:	Date:	JOHNSTON COUNTY Department of Public Utilities P.O. Box 2303 SHEPHERD, NC 27577	WATER STANDARD DETAIL Standard Water Tap	PAGE 20
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REVISIONS

11/20/2019 UC3A.dgn
PLOT DRIVER: \$PLOTDRVL\$\$
PEN TABLE: \$PENLBLE\$\$