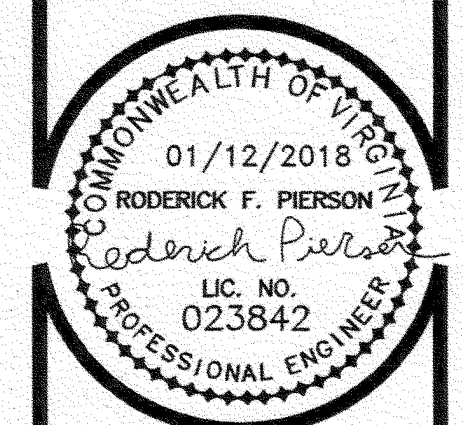


**PIERSON
ENGINEERING
&
SURVEYING**

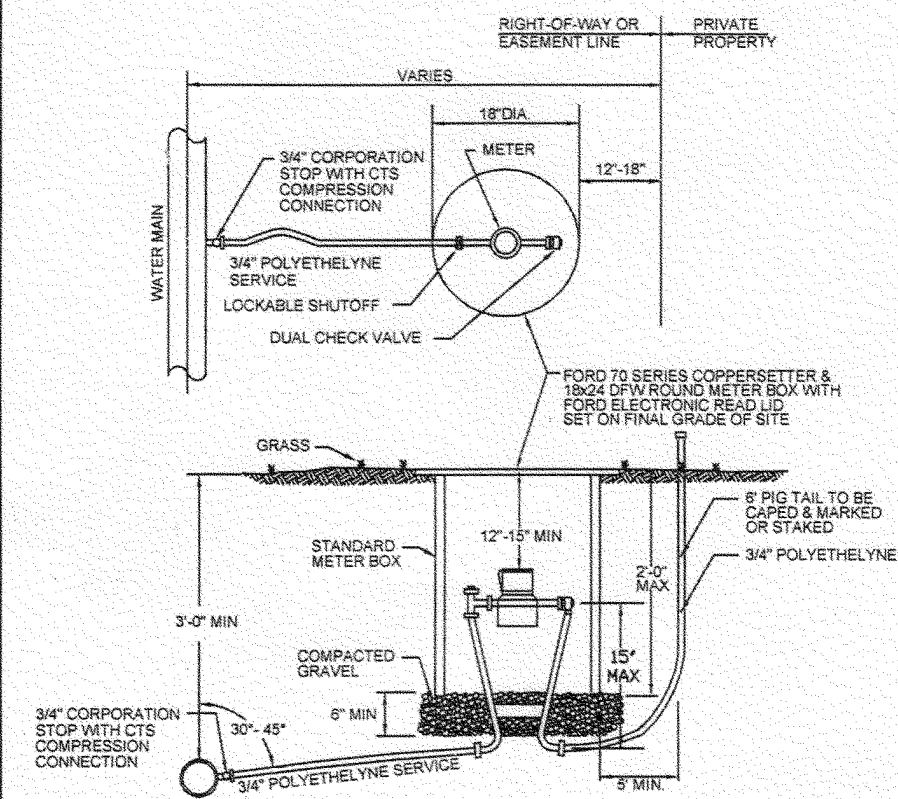
 P.O. BOX 311
 44 CATAWBA ROAD
 DALEVILLE, VA 24083

 (540) 966-3027 TEL
 (540) 966-5906 FAX
 e-mail: rpierson@rbnet.com

 E & S and Utility Plan
 FOR
 HOLLYMEAD VI
 BOTETOURT COUNTY, VIRGINIA

WATER DETAILS

 SHEET
 C6

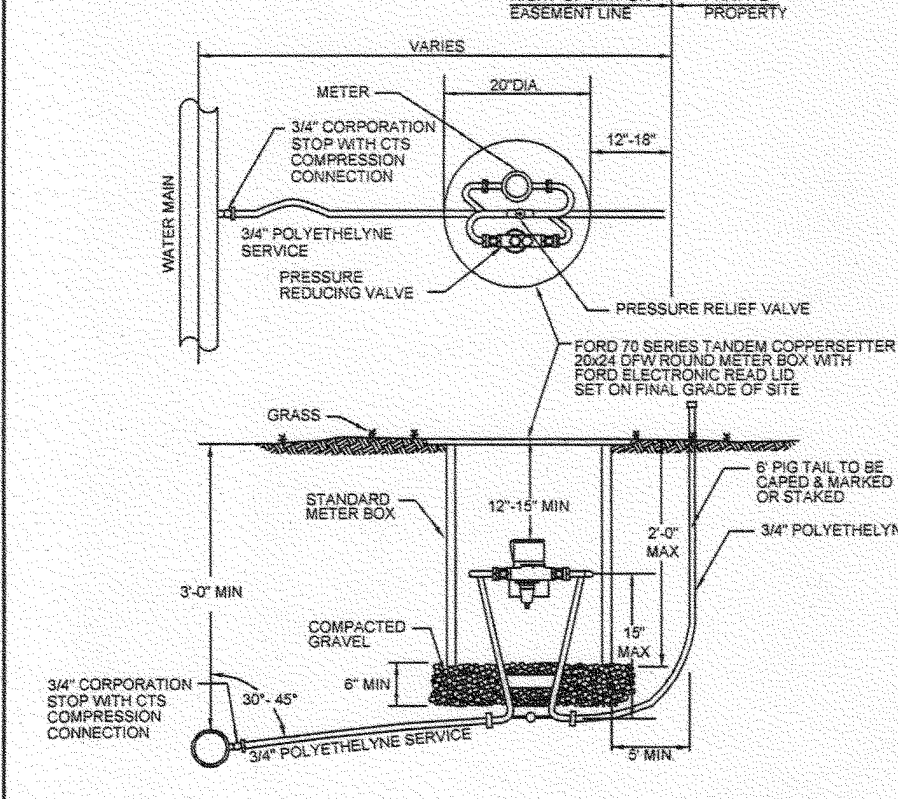
- NOTES:
1. FORD METER SETTERS MUST BE USED BY CONTRACTOR.
 2. METERS MUST NOT BE INSTALLED IN BOTTOM OF ROADSIDE DITCH.
 3. METERS SHALL BE SENSUS SHI WATER METERS.
 4. SADDLES MUST BE USED WITH ALL PLASTIC & CLASS 50 DUCTILE IRON PIPE.
 5. ALL POLYETHYLENE SERVICE LINES SHALL BE RATED FOR MINIMUM 200 PSI.


BOTETOURT COUNTY
 PUBLIC FACILITIES & PROGRAMS
 10 WEST BAY STREET, SUITE 100
 FARMERSVILLE, VA 24040
 PHONE: 540-475-8100
 FAX: 540-475-8101

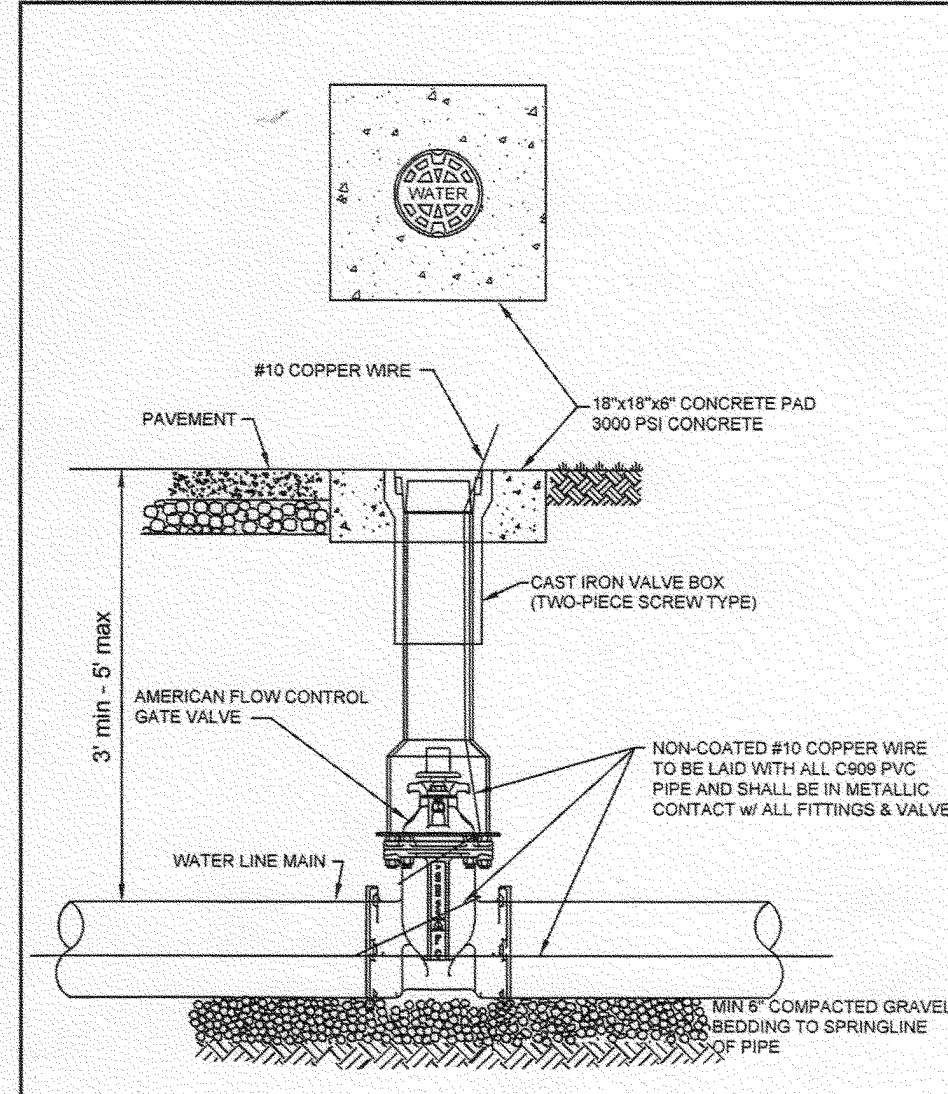
CONSTRUCTION STANDARDS
SINGLE RESIDENTIAL
WATER SERVICE

 DATE: MARCH 2008
 REVISIONS:
 1. BC #
 W-01

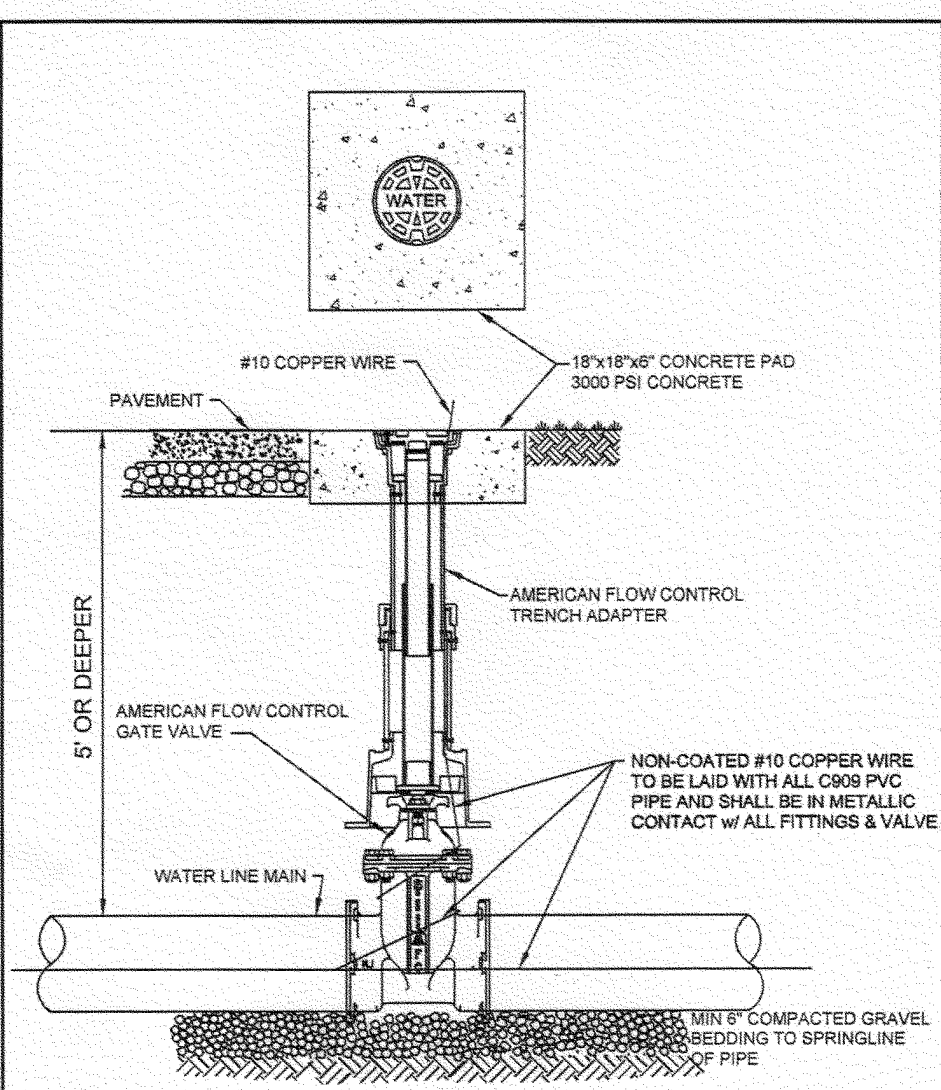
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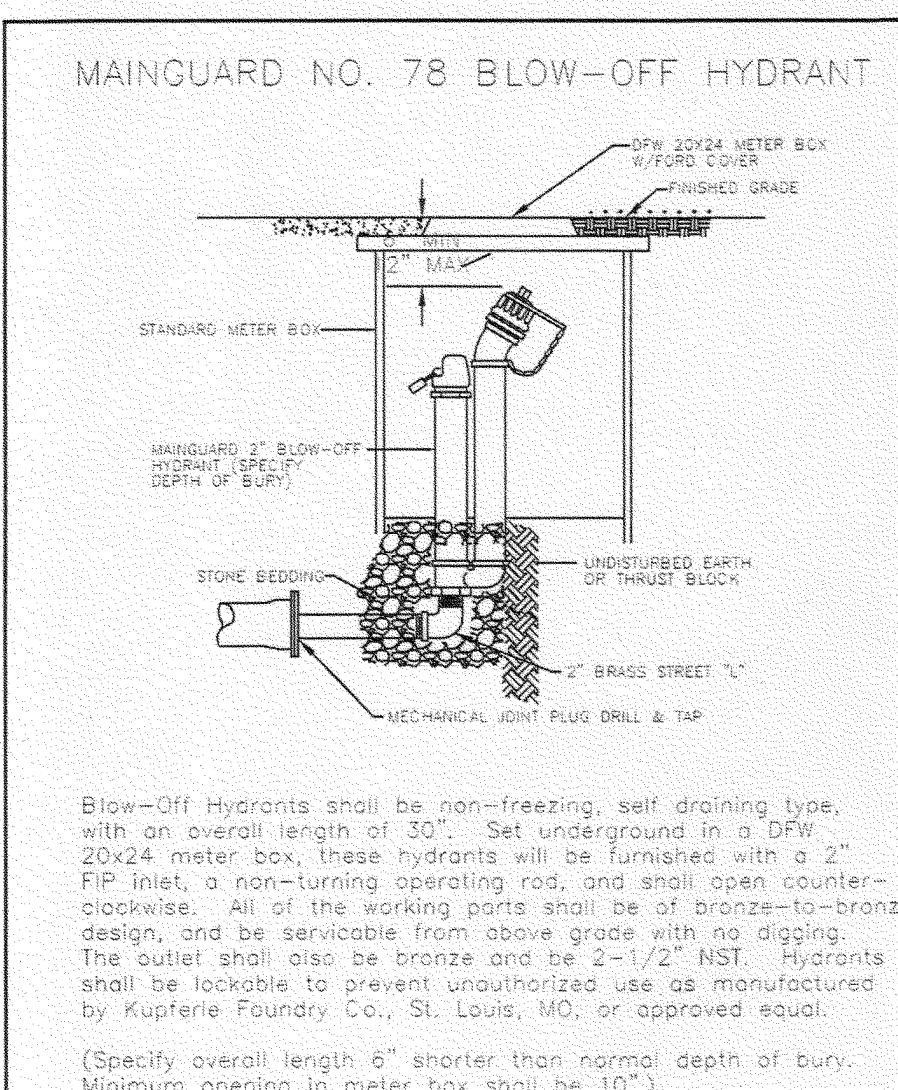
CONSTRUCTION STANDARDS
SINGLE RESIDENTIAL
WATER SERVICE
WITH PRV

 DATE: MARCH 2008
 REVISIONS:
 1. BC #
 W-02

BOTETOURT COUNTY
 PUBLIC FACILITIES & PROGRAMS
 10 WEST BAY STREET, SUITE 100
 FARMERSVILLE, VA 24040
 PHONE: 540-475-8100
 FAX: 540-475-8101

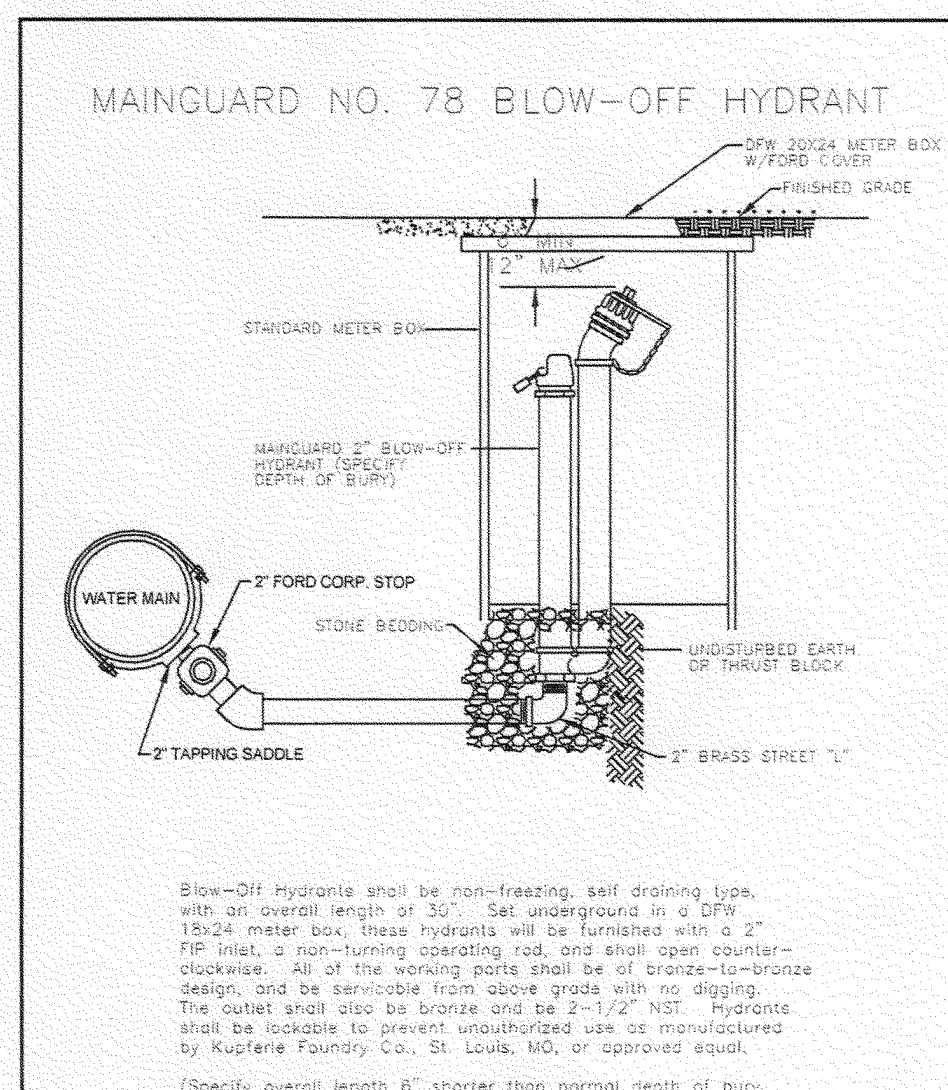
CONSTRUCTION STANDARDS
STANDARD VALVE
BOX INSTALLATION

 DATE: MARCH 2008
 REVISIONS:
 1. BC #
 W-05

BOTETOURT COUNTY
 PUBLIC FACILITIES & PROGRAMS
 10 WEST BAY STREET, SUITE 100
 FARMERSVILLE, VA 24040
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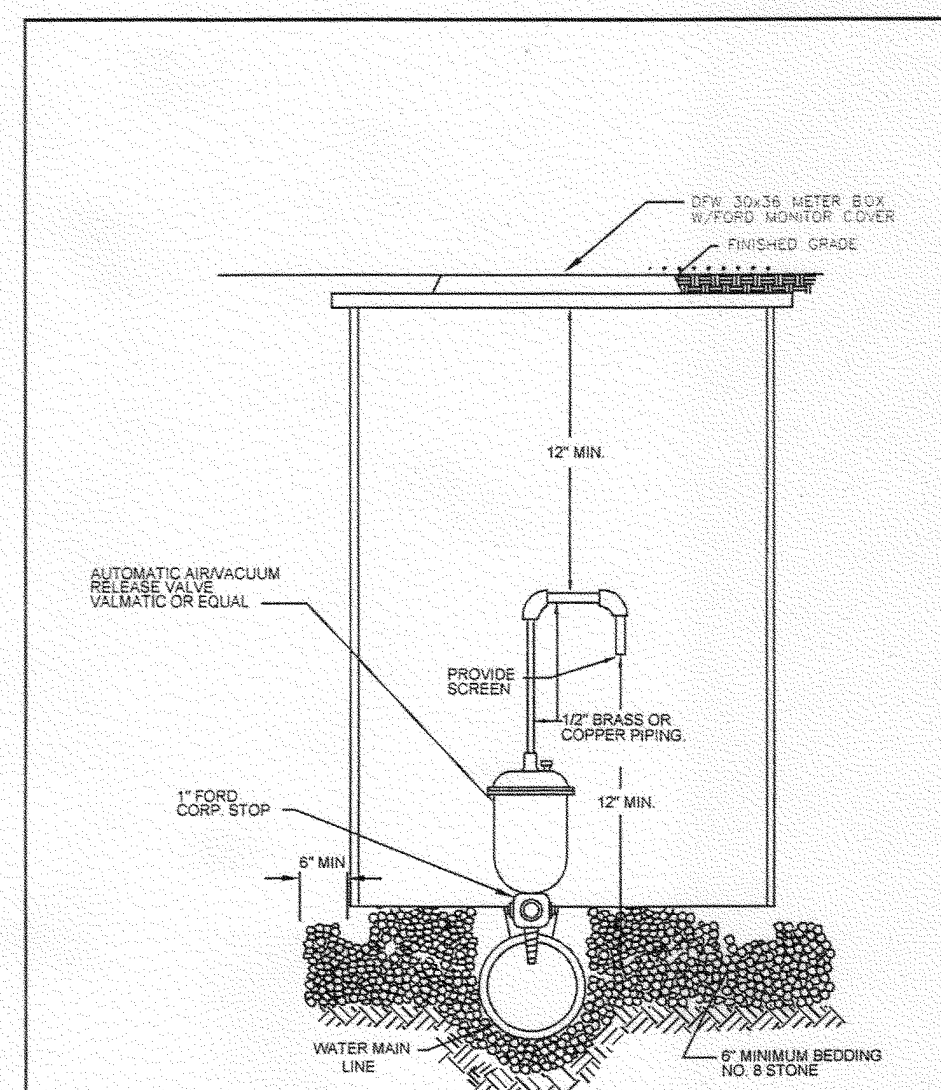
CONSTRUCTION STANDARDS
VALVE BOX INSTALLATION
TRENCH ADAPTER

 DATE: MARCH 2008
 REVISIONS:
 1. BC #
 W-06

BOTETOURT COUNTY
 PUBLIC FACILITIES & PROGRAMS
 10 WEST BAY STREET, SUITE 100
 FARMERSVILLE, VA 24040
 PHONE: 540-475-8100
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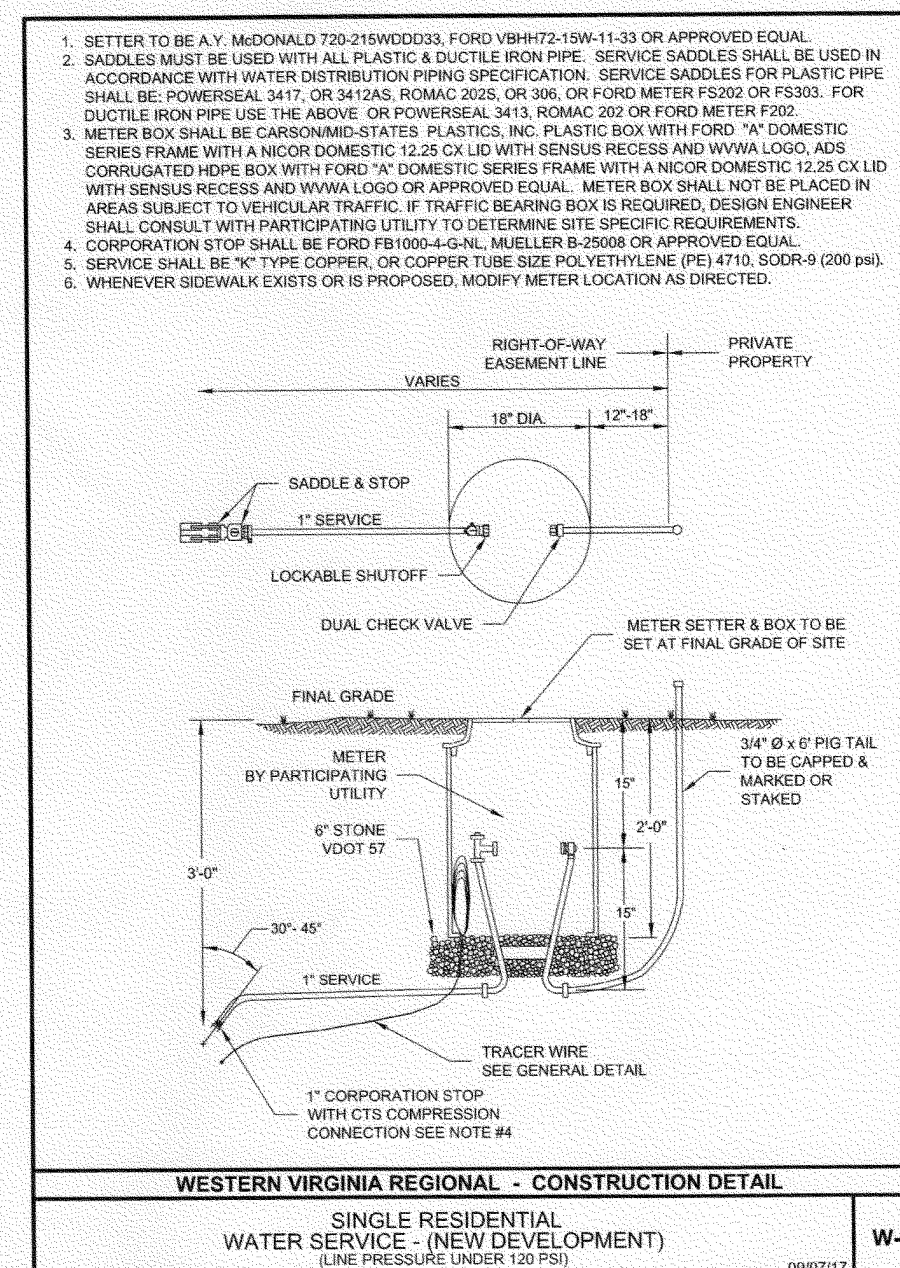
CONSTRUCTION STANDARDS
PERMANENT END OF LINE
BLOW-OFF ASSEMBLY

 DATE: MARCH 2008
 REVISIONS:
 1. BC #
 W-07

BOTETOURT COUNTY
 PUBLIC FACILITIES & PROGRAMS
 10 WEST BAY STREET, SUITE 100
 FARMERSVILLE, VA 24040
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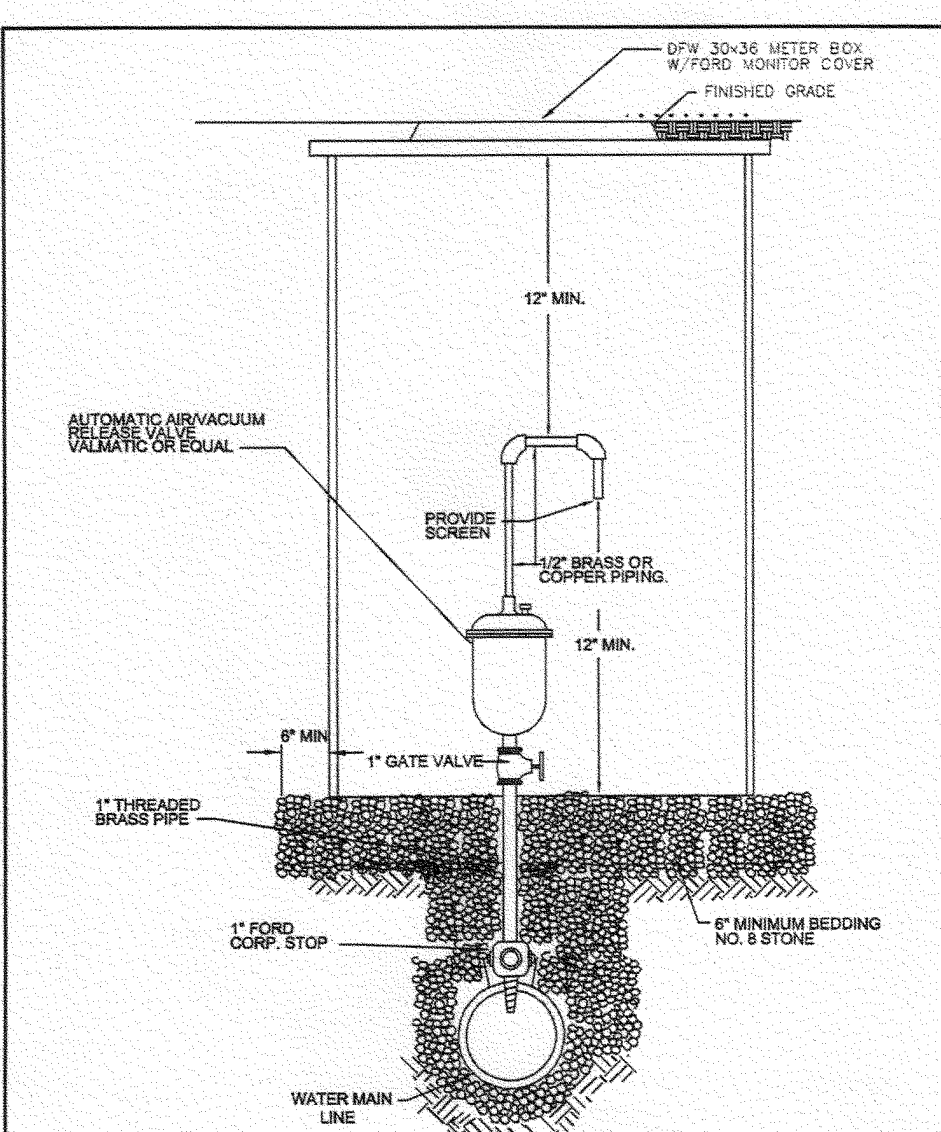
CONSTRUCTION STANDARDS
IN-LINE
BLOW-OFF ASSEMBLY

 DATE: MARCH 2008
 REVISIONS:
 1. BC #
 W-09

BOTETOURT COUNTY
 PUBLIC FACILITIES & PROGRAMS
 10 WEST BAY STREET, SUITE 100
 FARMERSVILLE, VA 24040
 PHONE: 540-475-8100
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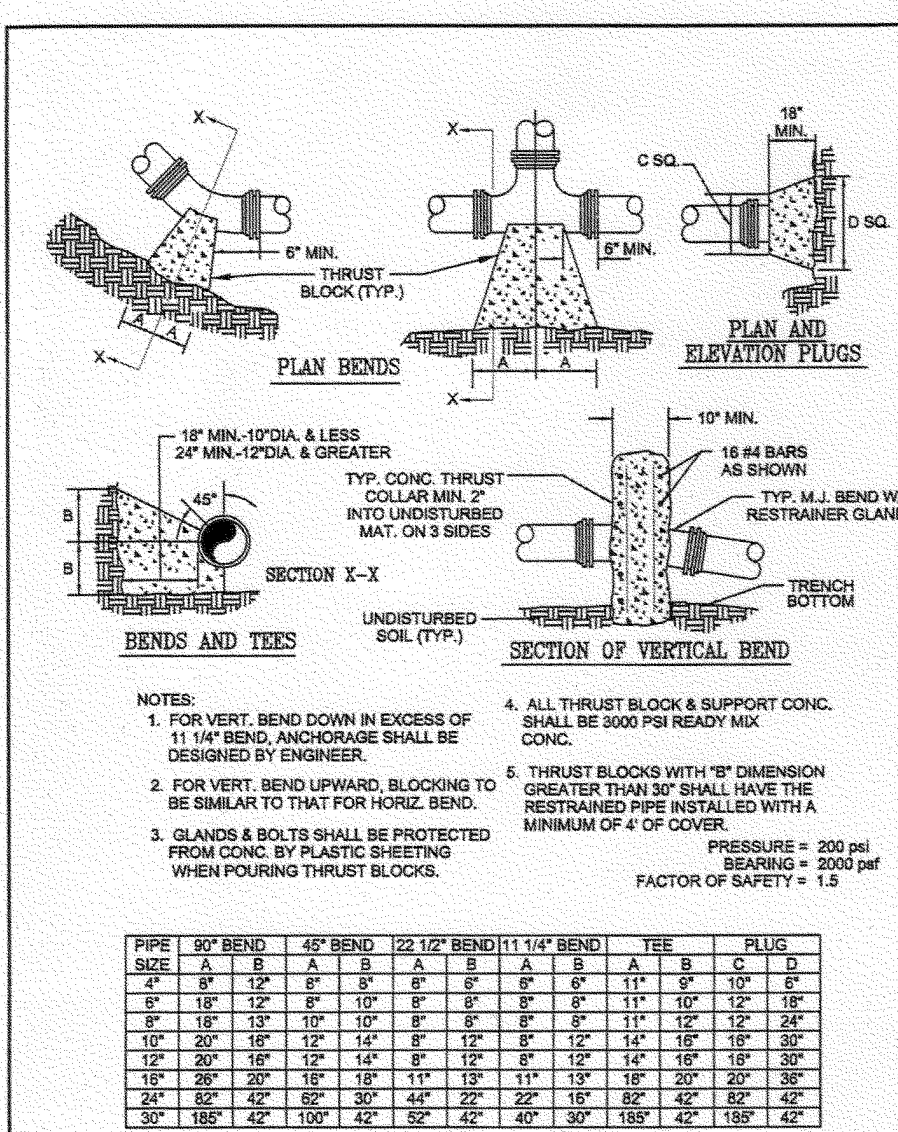
CONSTRUCTION STANDARDS
AUTOMATIC AIR/VACUUM
RELEASE ASSEMBLY

 DATE: MARCH 2008
 REVISIONS:
 1. BC #
 W-10

BOTETOURT COUNTY
 PUBLIC FACILITIES & PROGRAMS
 10 WEST BAY STREET, SUITE 100
 FARMERSVILLE, VA 24040
 PHONE: 540-475-8100
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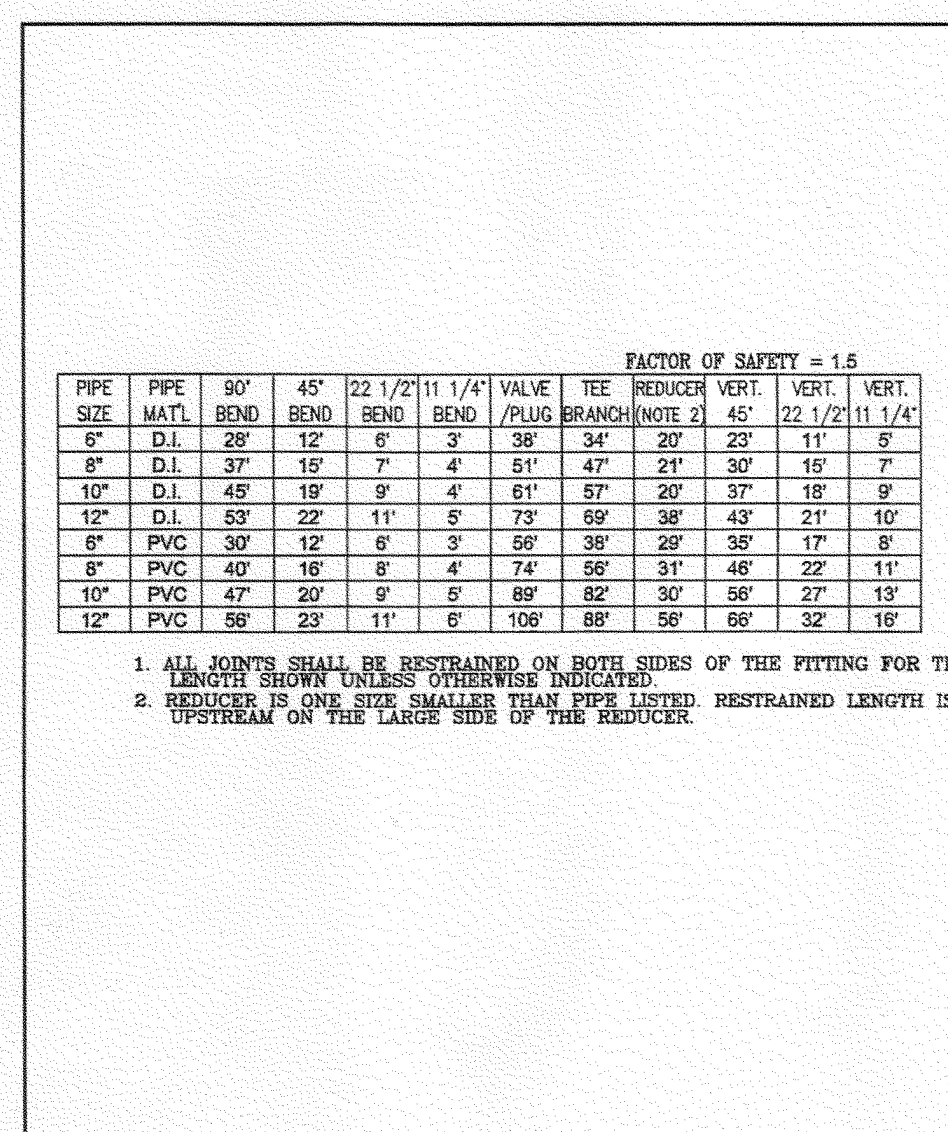
CONSTRUCTION STANDARDS
AUTOMATIC AIR/VACUUM
RELEASE ASSEMBLY

 DATE: MARCH 2008
 REVISIONS:
 1. BC #
 W-11

BOTETOURT COUNTY
 PUBLIC FACILITIES & PROGRAMS
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 FAX: 540-475-8101

CONSTRUCTION STANDARDS
AUTOMATIC AIR/VACUUM
RELEASE ASSEMBLY
FOR DEEP WATER LINES

 DATE: MARCH 2008
 REVISIONS:
 1. BC #
 W-11

BOTETOURT COUNTY
 PUBLIC FACILITIES & PROGRAMS
 10 WEST BAY STREET, SUITE 100
 FARMERSVILLE, VA 24040
 PHONE: 540-475-8100
 FAX: 540-475-8101

CONSTRUCTION STANDARDS
THRUST RESTRAINT
CONSTRUCTION

 DATE: MARCH 2008
 REVISIONS:
 1. BC #
 W-13

BOTETOURT COUNTY
 PUBLIC FACILITIES & PROGRAMS
 10 WEST BAY STREET, SUITE 100
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 PHONE: 540-475-8100
 FAX: 540-475-8101

CONSTRUCTION STANDARDS
THRUST RESTRAINT
OF PIPE JOINTS
DESIGN LENGTHS

 DATE: MARCH 2008
 REVISIONS:
 1. BC #
 W-14