

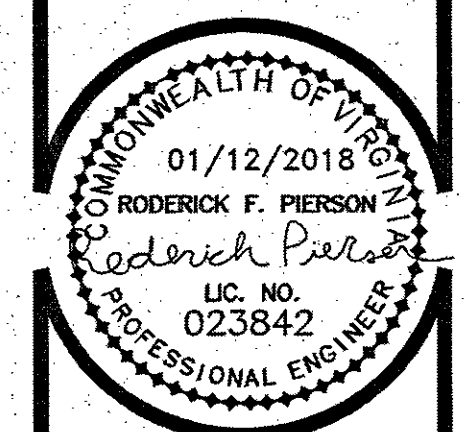
**PIERSON
ENGINEERING
&
SURVEYING**

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

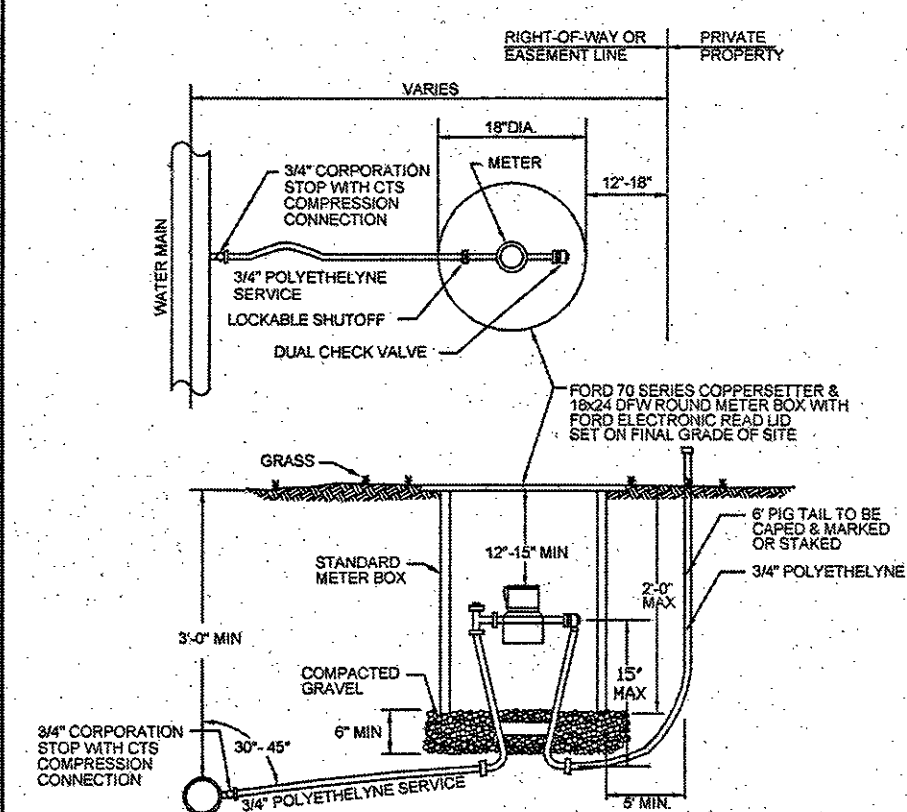
 (540) 966-3027 TEL
 (540) 966-5906 FAX
 e-mail: rpierson@bnet.com

 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 SRI 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.

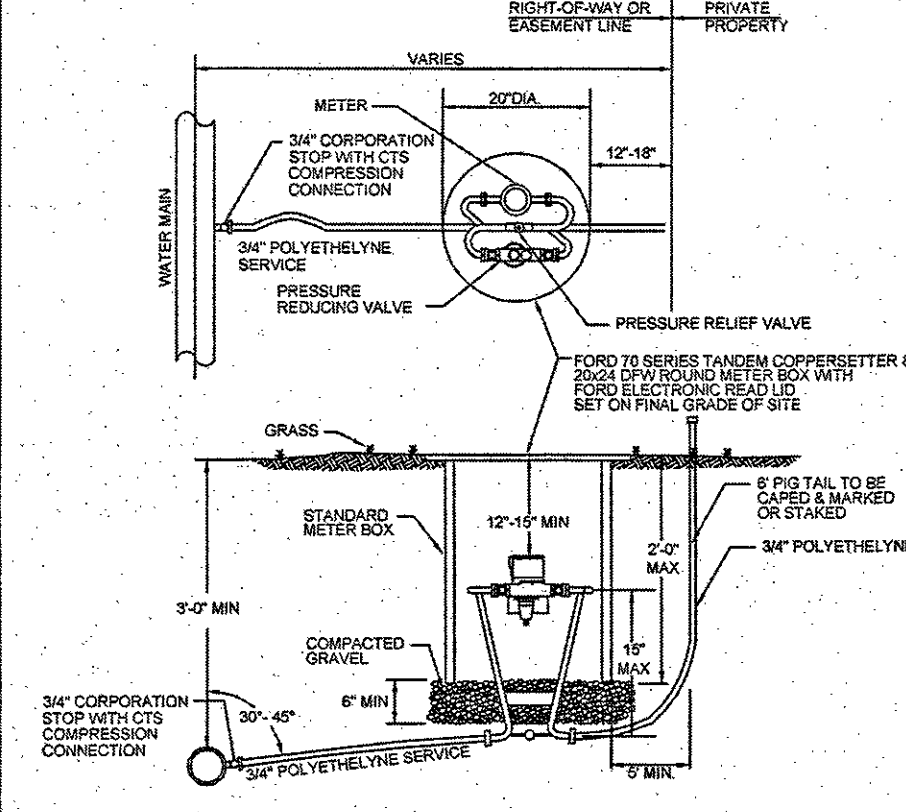


BOTETOURT COUNTY
PUBLIC FACILITIES & PROGRAMS
10 WEST BACE STREET, SUITE 400
DALEVILLE, VA 24083
PH: 540-475-6300
FAX: 540-475-6301

CONSTRUCTION STANDARDS
SINGLE RESIDENTIAL
WATER SERVICE

DATE: 06/25/2014
BY: RFP
CHECKED: RFP
BC # W-01

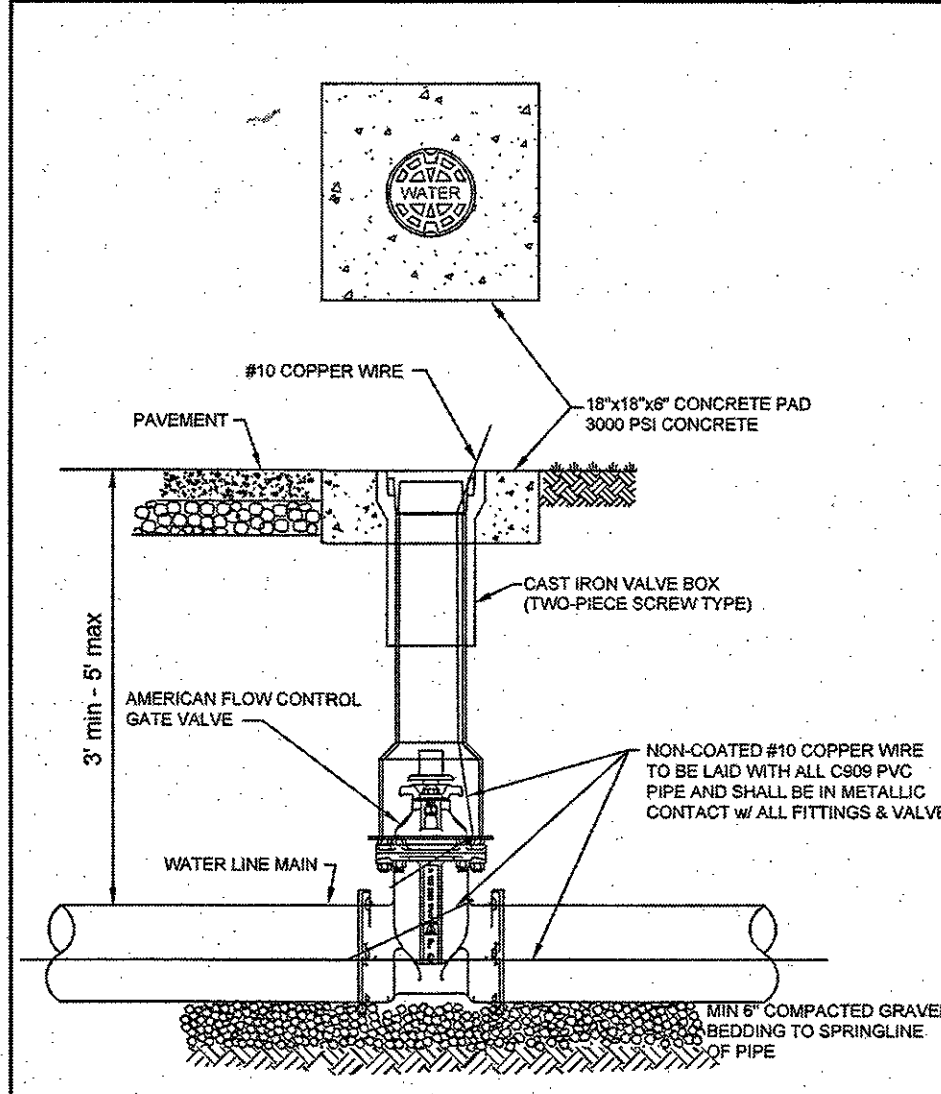
- NOTES:
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 2. METERS MUST NOT BE INSTALLED IN BOTTOM OF ROADSIDE DITCH.
 3. METERS SHALL BE SENSUS SRI WATER METERS.
 4. SADDLES MUST BE USED WITH ALL PLASTIC & CLASS 50 DUCTILE IRON PIPE.
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CONSTRUCTION STANDARDS
SINGLE RESIDENTIAL
WATER SERVICE
WITH 2" DWV

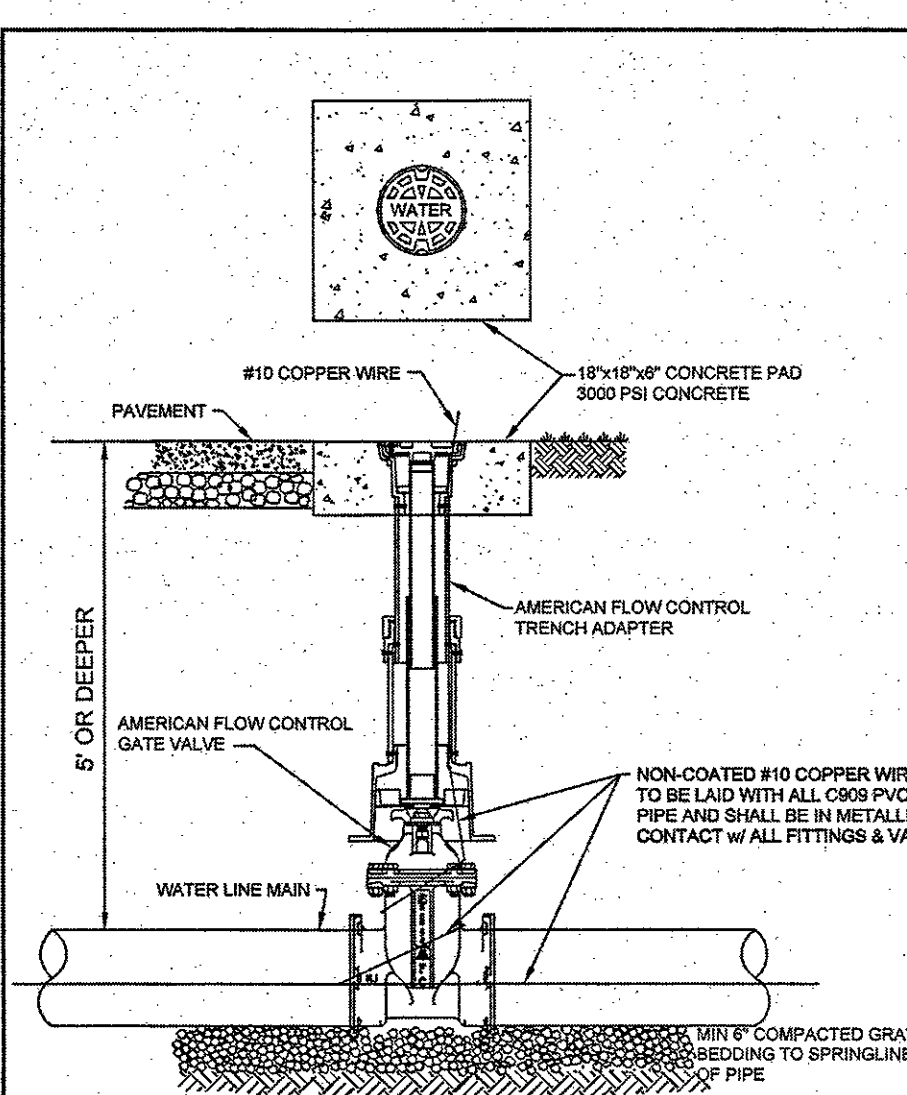
DATE: 06/25/2014
BY: RFP
CHECKED: RFP
BC # W-02



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PUBLIC FACILITIES & PROGRAMS
10 WEST BACE STREET, SUITE 400
DALEVILLE, VA 24083
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CONSTRUCTION STANDARDS
STANDARD VALVE
BOX INSTALLATION

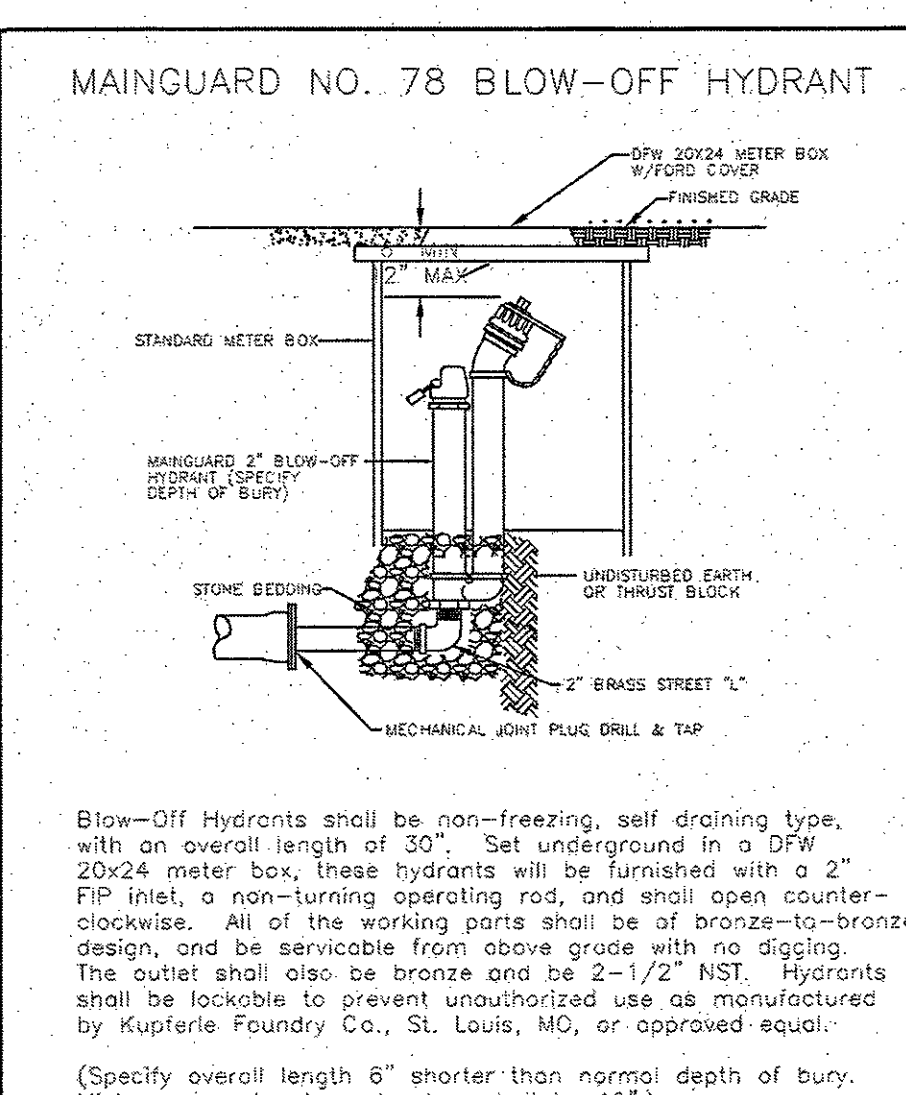
DATE: 06/25/2014
BY: RFP
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BC # W-03



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CONSTRUCTION STANDARDS
VALVE BOX INSTALLATION
TRENCH ADAPTER

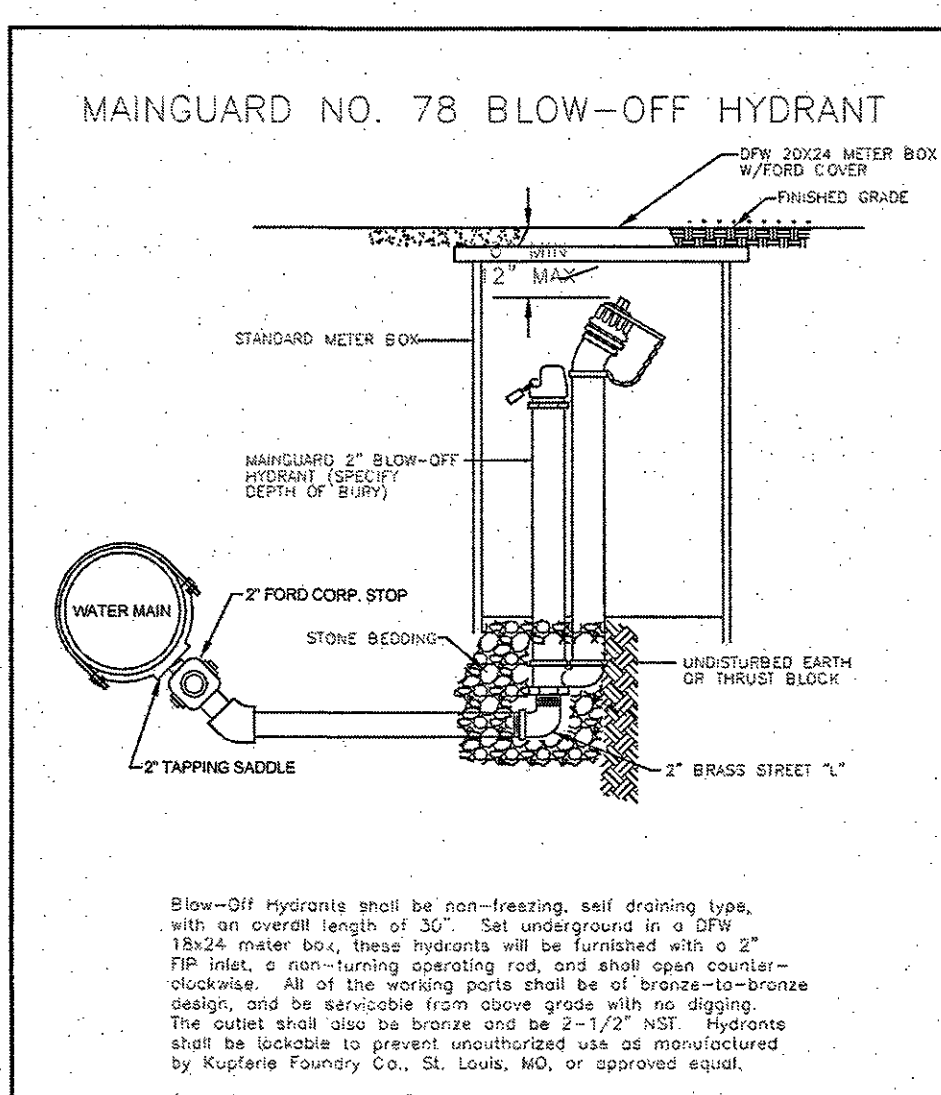
DATE: 06/25/2014
BY: RFP
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BC # W-04



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PUBLIC FACILITIES & PROGRAMS
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PH: 540-475-6300
FAX: 540-475-6301

CONSTRUCTION STANDARDS
PERMANENT END OF LINE
BLOW-OFF ASSEMBLY

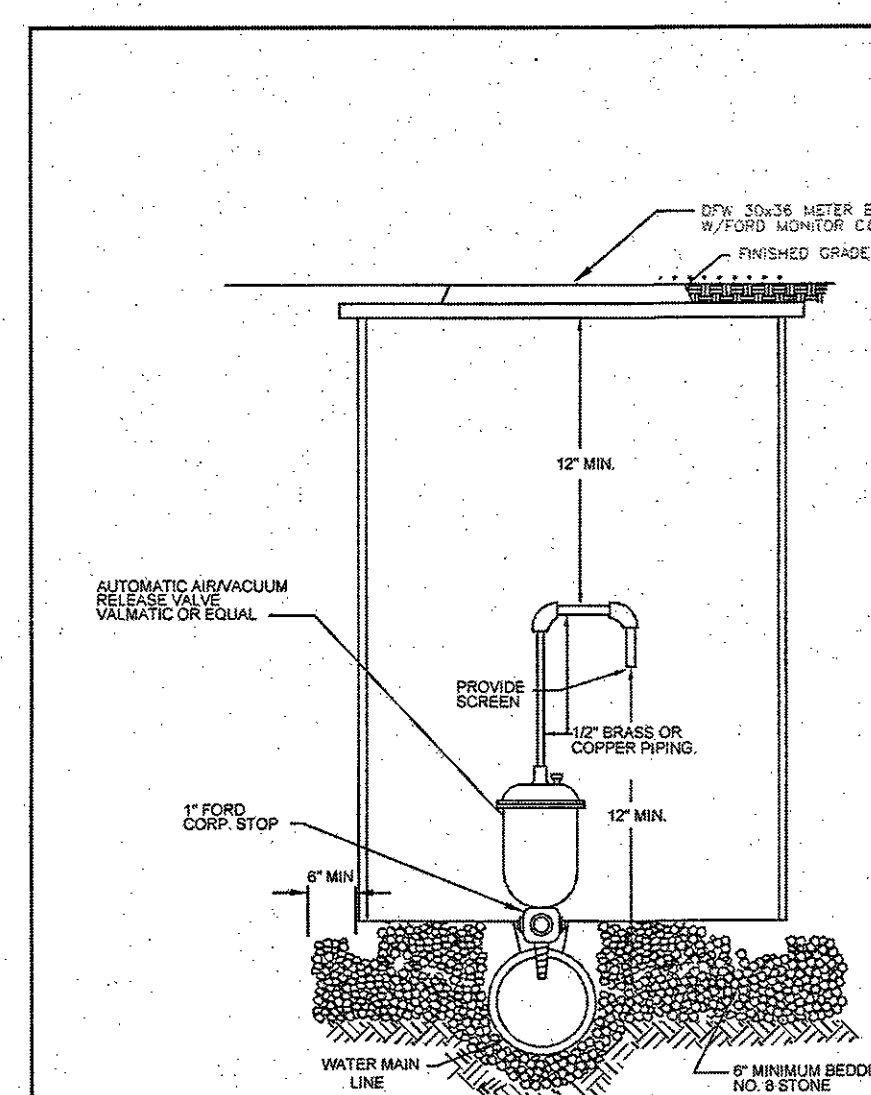
DATE: 06/25/2014
BY: RFP
CHECKED: RFP
BC # W-05



BOTETOURT COUNTY
PUBLIC FACILITIES & PROGRAMS
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DALEVILLE, VA 24083
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CONSTRUCTION STANDARDS
IN-LINE
BLOW-OFF ASSEMBLY

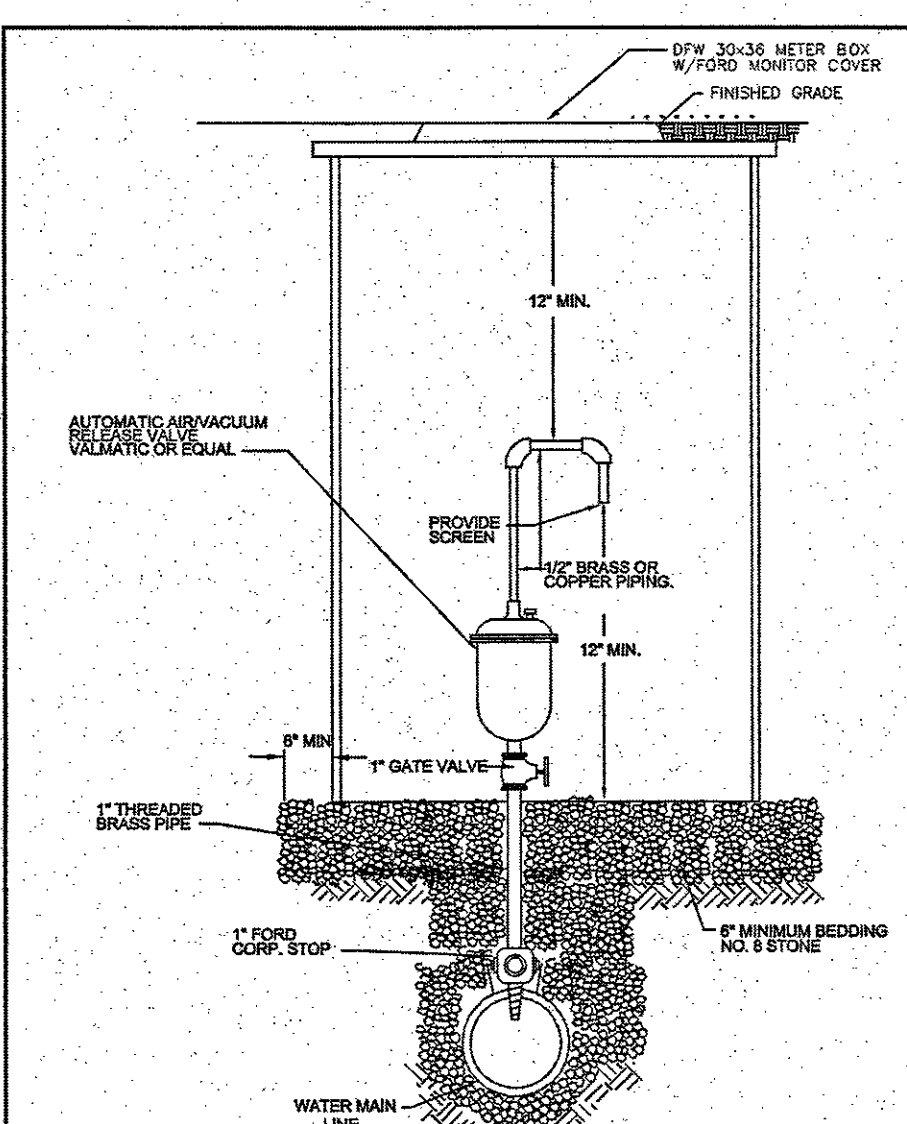
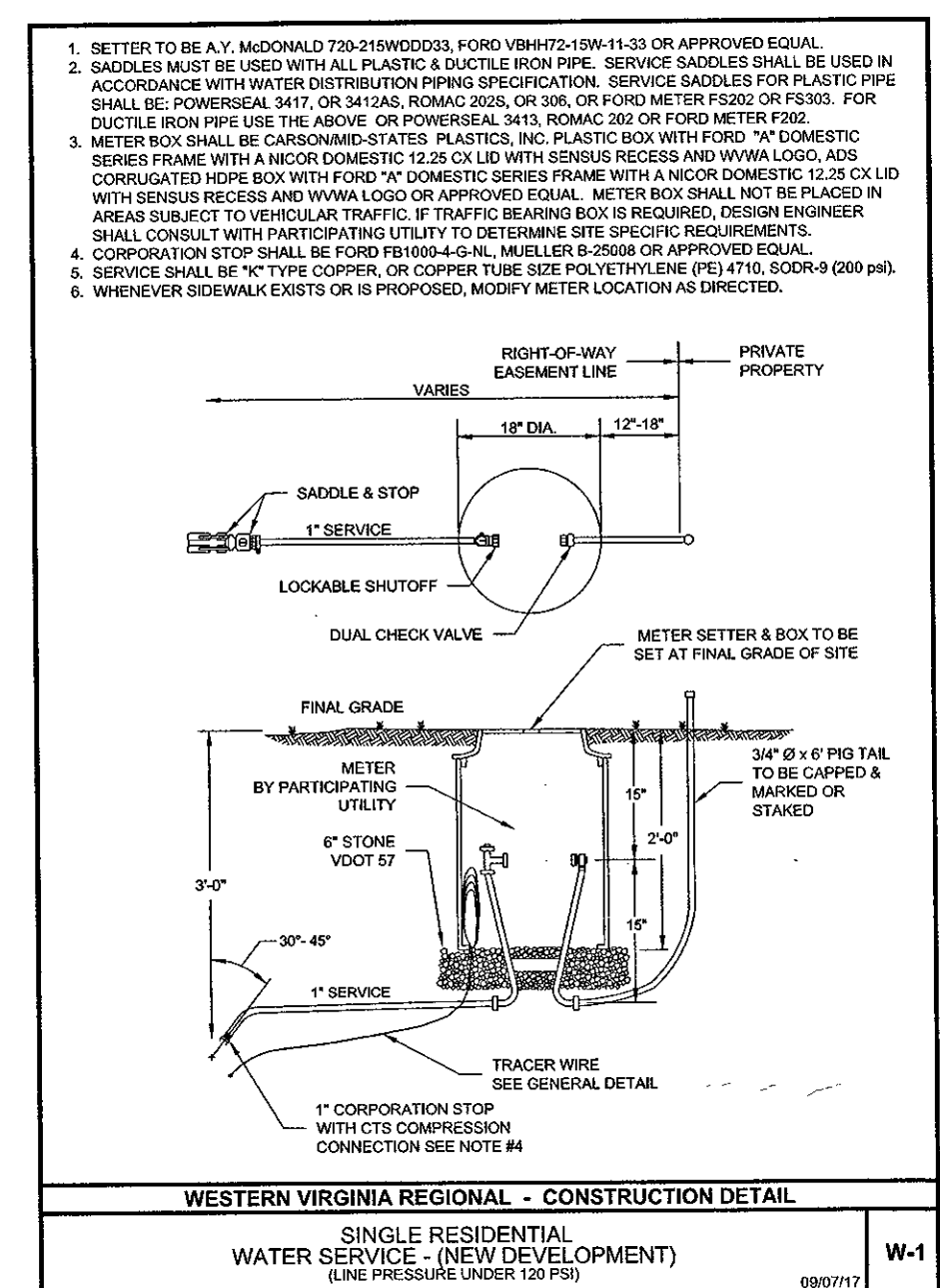
DATE: 06/25/2014
BY: RFP
CHECKED: RFP
BC # W-06



BOTETOURT COUNTY
PUBLIC FACILITIES & PROGRAMS
10 WEST BACE STREET, SUITE 400
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FAX: 540-475-6301

CONSTRUCTION STANDARDS
AUTOMATIC AIR/VACUUM
RELEASE ASSEMBLY

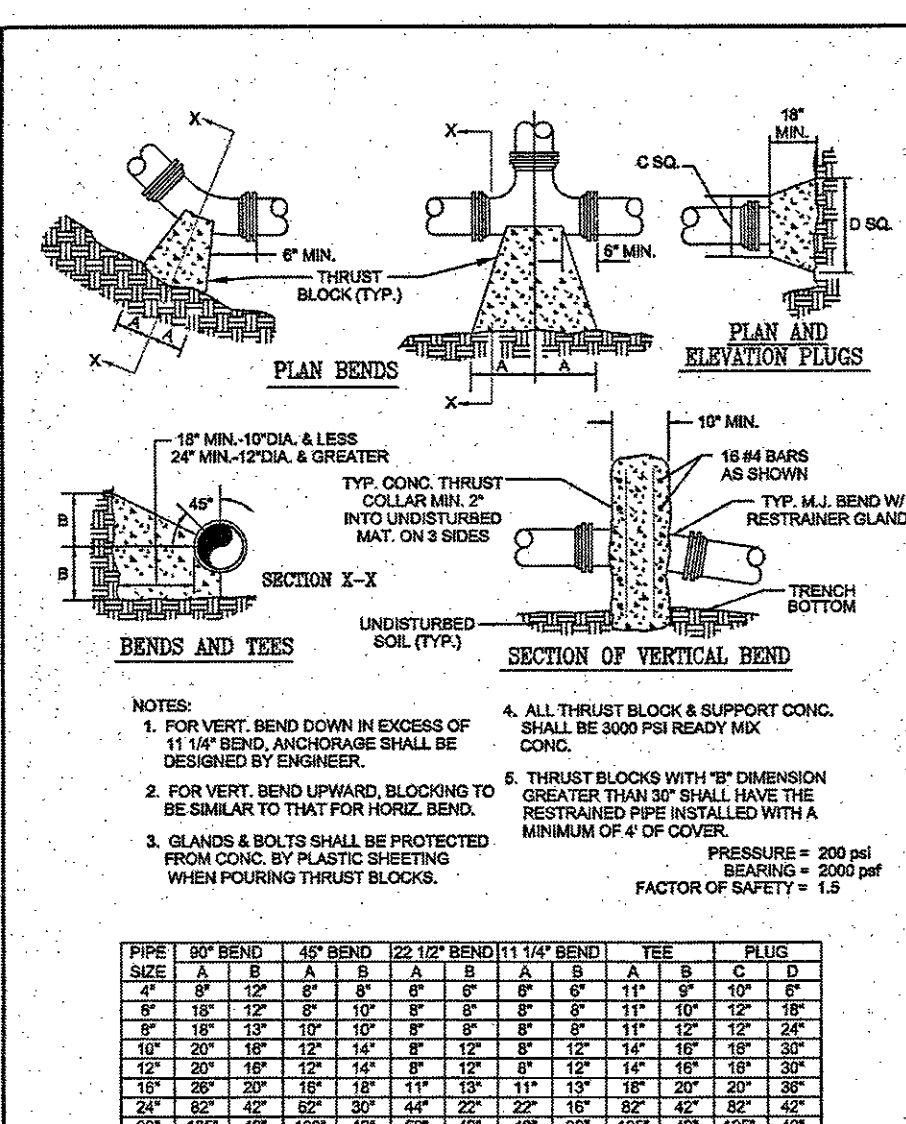
DATE: 06/25/2014
BY: RFP
CHECKED: RFP
BC # W-07



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

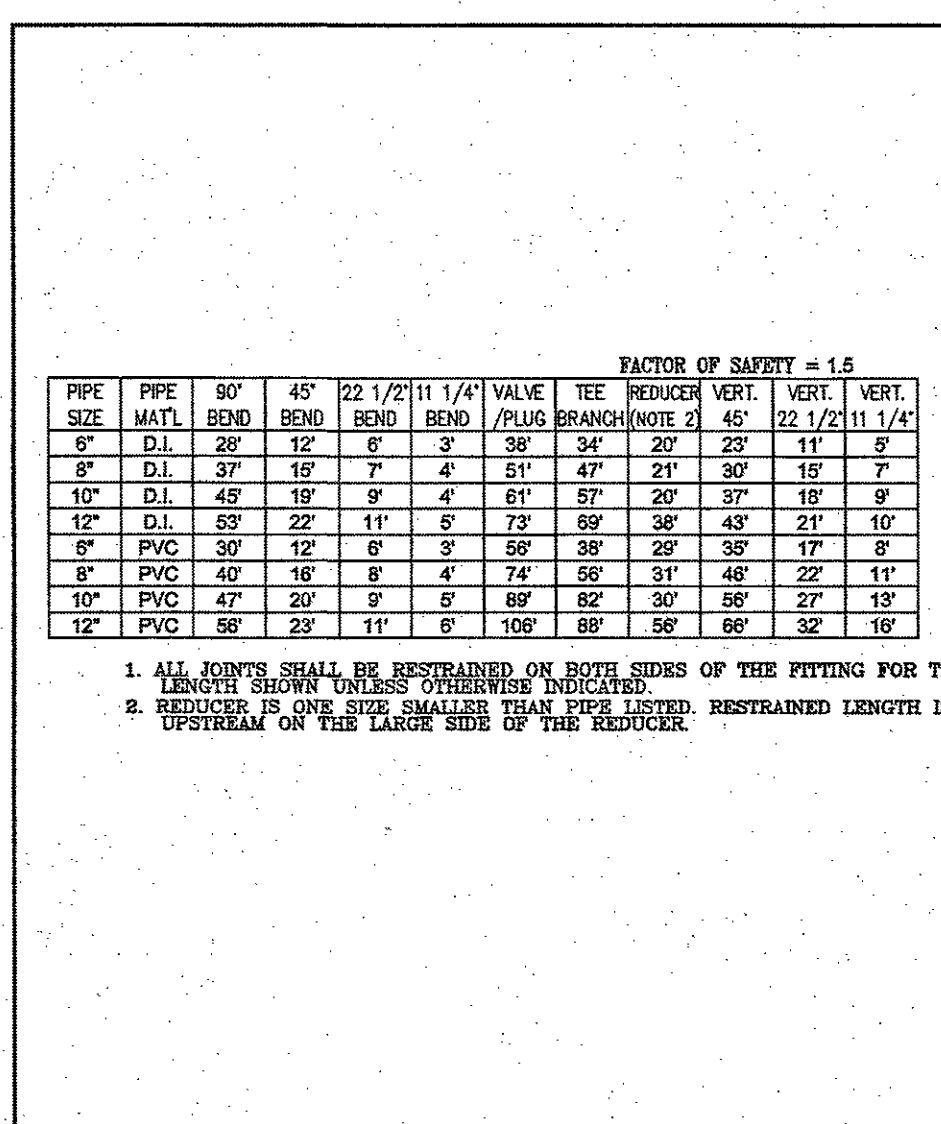
DATE: 06/25/2014
BY: RFP
CHECKED: RFP
BC # W-09



BOTETOURT COUNTY
PUBLIC FACILITIES & PROGRAMS
10 WEST BACE STREET, SUITE 400
DALEVILLE, VA 24083
PH: 540-475-6300
FAX: 540-475-6301

CONSTRUCTION STANDARDS
THRUST BLOCK
CONSTRUCTION

DATE: 06/25/2014
BY: RFP
CHECKED: RFP
BC # W-10



BOTETOURT COUNTY
PUBLIC FACILITIES & PROGRAMS
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FAX: 540-475-6301

CONSTRUCTION STANDARDS
THRUST RESTRAINT
OF PIPE JOINTS
DESIGN LENGTHS

DATE: 06/25/2014
BY: RFP
CHECKED: RFP
BC # W-11