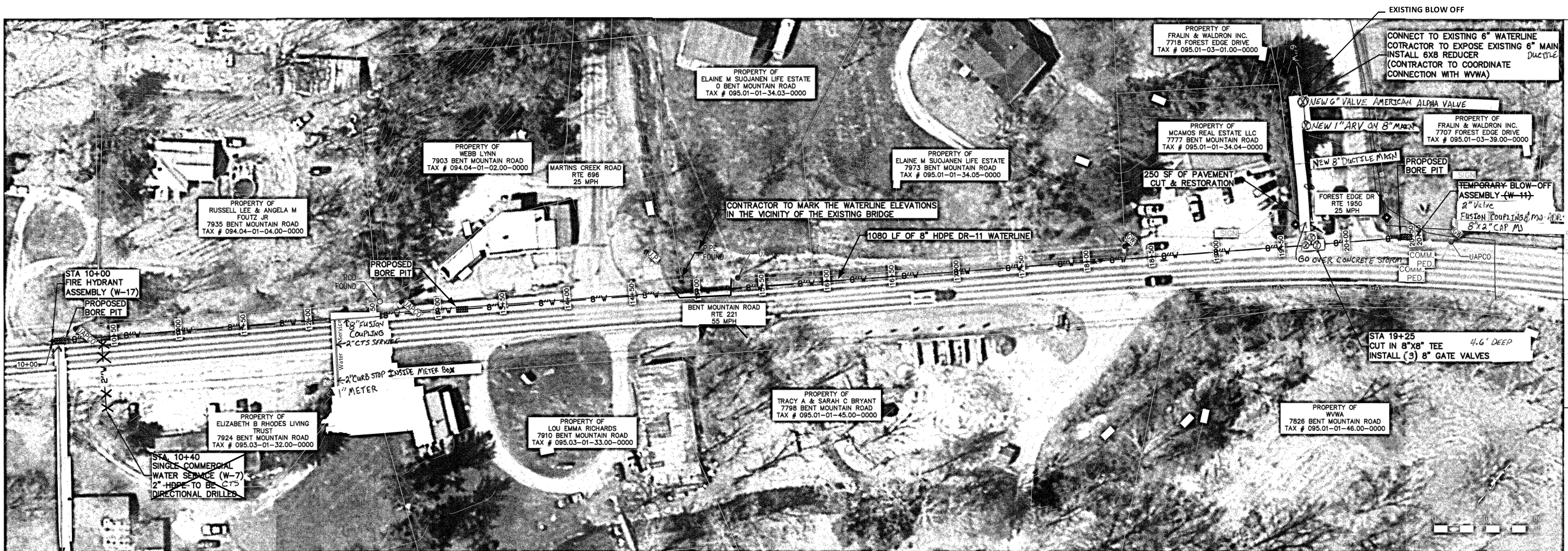
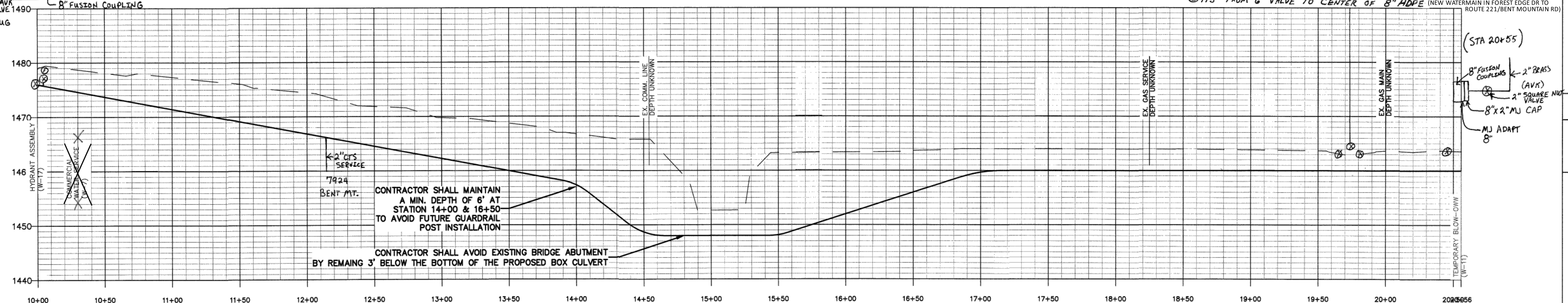




NOTES: (STA 10+00) 18" PIPE BETWEEN VALVE & FH
8" FOSTER
6" VALVE (AVK)
6" FOSTER
8" MJ ADPT.
8" HDPE PIPE
8" FUSION COUPLING
8" VALVE 1490
8" MJ PLUG

INSTALLED 5-8-2017
FH 4'6" BURY DEPTH
(AMERICAN DARLING)
CAST DATE 2017

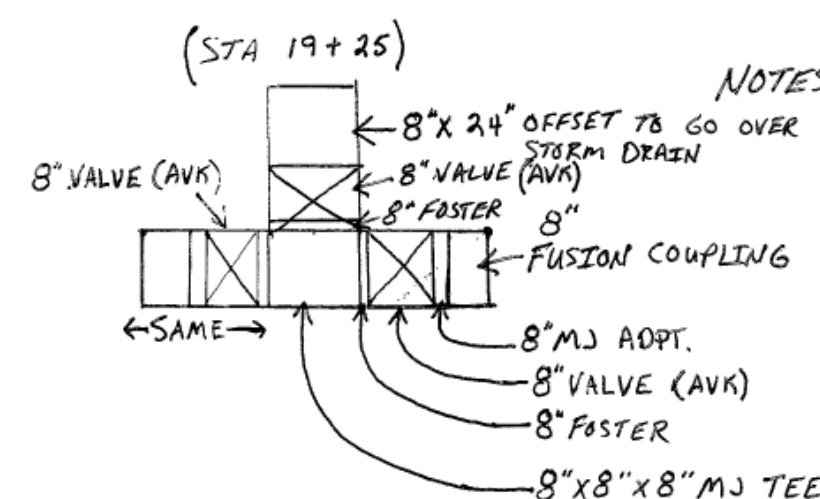
NOTES: ① NEW 6" VALVE 3.6' DEEP (AMERICAN ALPHA VALVE) (FOREST EDGE DR)
② 6" VALVE TO 1" ARV 6.4' (FOREST EDGE DR)
③ 18" FROM 6" VALVE TO WM AT 7777 BENT MOUNTAIN RD. (6" VALVE IN FOREST EDGE DR)
④ 14.5' FROM B.O. TO WM AT 7777 BENT MOUNTAIN RD (BLOW OFF IN FOREST EDGE DR)
⑤ 115' FROM 6" VALVE TO CENTER OF 8" HDPE (NEW WATERMAIN IN FOREST EDGE DR TO ROUTE 221/BENT MOUNTAIN RD)



221 WATERLINE

SCALE
VERTICAL: 1" = 10'
HORIZONTAL: 1" = 40'

HDPE PIPE MADE BY
FLYING W PLASTICS



NOTES: ① COMPLETED 6" TIE-IN ON FOREST EDGE DR. 4-13-2017
② (3) 8" VALVE INSTALLED 4-17-2017 AT INTERSECTION OF BENT MT. RD. & FOREST EDGE DR. (AVK VALVES)
③ TEMPORARY BLOW-OFF ASSEMBLY INSTALLED 4-17-2017

As-Built 05/08/2017

WATER AUTHORITY
ENGINEERING SERVICES
601 S JEFFERSON ST, SUITE 300
ROANOKE, VA 24011
540-853-5700

221 WATERLINE

PLAN & PROFILE

Rev	Description	Date	By
1	ADD VDOT NOTES	2-9-17	
2	ADD VDOT NOTES	2-21-17	

Designed: AAS
Drawn: AAS
Checked: WNR
Approved: _____
Date: 1/12/17
Project: _____

2

Sheet 2 of 4

- Directional Drill by Grindstaff Underground (Contractor)
- Connections by Billy Thomas (Western Virginia Water Authority Field Ops)