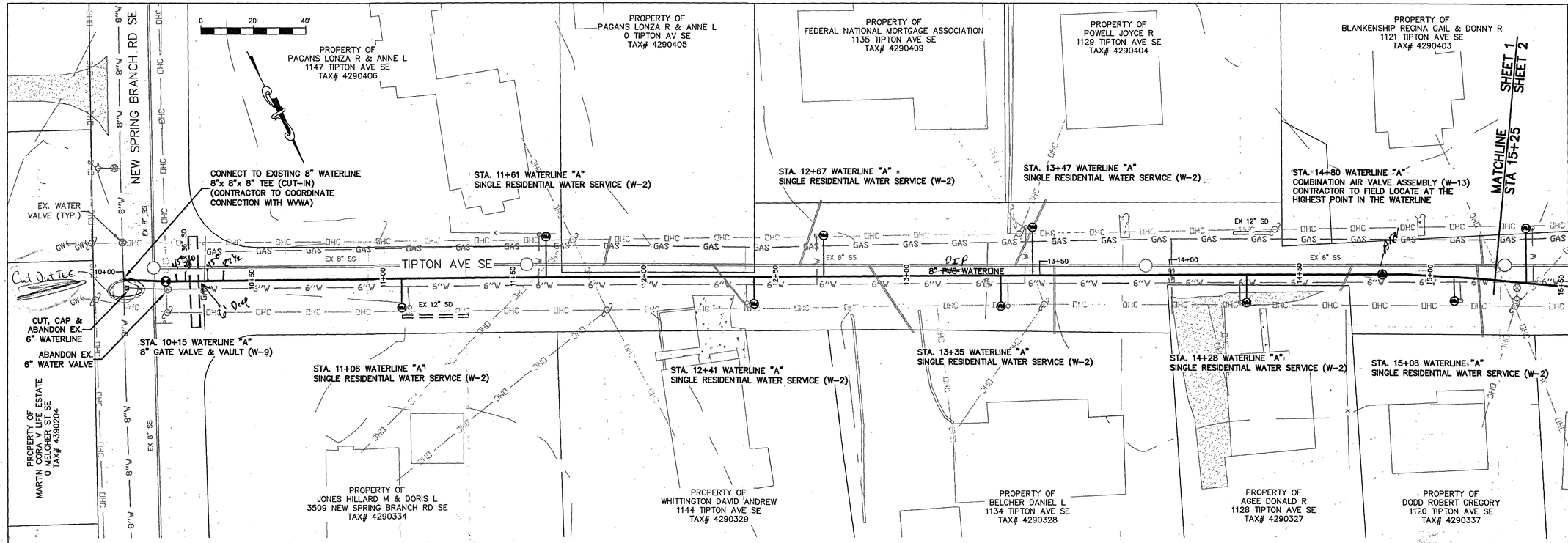
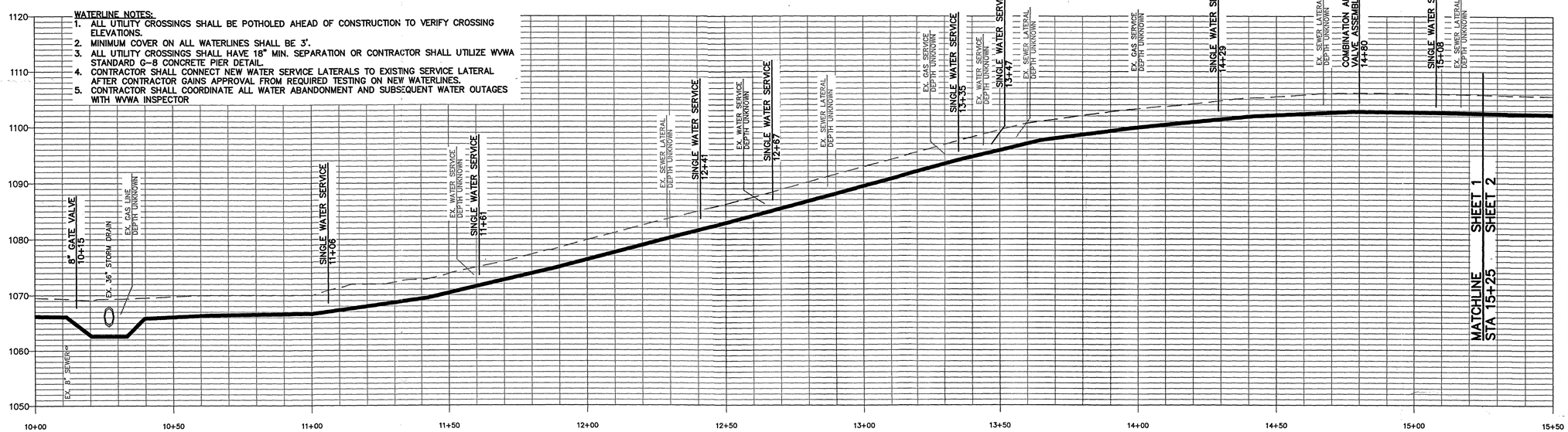


GENERAL NOTES:
1. SEWER LATERALS SHOWN ARE BASED ON CCTV FOOTAGE. ADDITIONAL LATERALS & CONFLICTS SHALL BE INVESTIGATED BY CONTRACTOR PRIOR TO EXCAVATION.
2. PROPERTY LINES SHOWN ON THIS PLAN ARE BASED ON GIS DATA AND HAVE NOT BEEN FIELD SURVEYED.

WATERLINE NOTES:
1. ALL UTILITY CROSSINGS SHALL BE POTHOLED AHEAD OF CONSTRUCTION TO VERIFY CROSSING ELEVATIONS.
2. MINIMUM COVER ON ALL WATERLINES SHALL BE 3'.
3. ALL UTILITY CROSSINGS SHALL HAVE 18" MIN. SEPARATION OR CONTRACTOR SHALL UTILIZE WVWA STANDARD G-8 CONCRETE PIER DETAIL.
4. CONTRACTOR SHALL CONNECT NEW WATER SERVICE LATERALS TO EXISTING SERVICE LATERAL AFTER CONTRACTOR GAINS APPROVAL FROM REQUIRED TESTING ON NEW WATERLINES.
5. CONTRACTOR SHALL COORDINATE ALL WATER ABANDONMENT AND SUBSEQUENT WATER OUTAGES WITH WVWA INSPECTOR



WATERLINE "A"
SCALE
VERTICAL: 1" = 10'
HORIZONTAL: 1" = 20'

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

TIPTON AVE WATERLINE REPLACEMENT

PLAN & PROFILE

Rev	Description	Date	By

Designed: CDA
Drawn: DRJ
Checked: NSS
Approved:
Date:
Project:

1
Sheet 1 of 3

Materials
Pipe
8" class 350 DIP - U.S pipe
6" class 350 DIP - U.S pipe
Services
1" poly Flex Endot
3/4" poly Flex Endot - [illegible]
Manholes
CSI - Dog house
Frame + Cover - Capital Foundry
Valves:
6" - AFC - 18 Turns
8" - AFC - 24 Turns
hydrant - ADV - 2017
3.5 Buried

Contractor: Wells Construction
Project Man: Cassie Altice
Inspector: Brian Whitenack
DATE: 6/28/17

Asbuilt