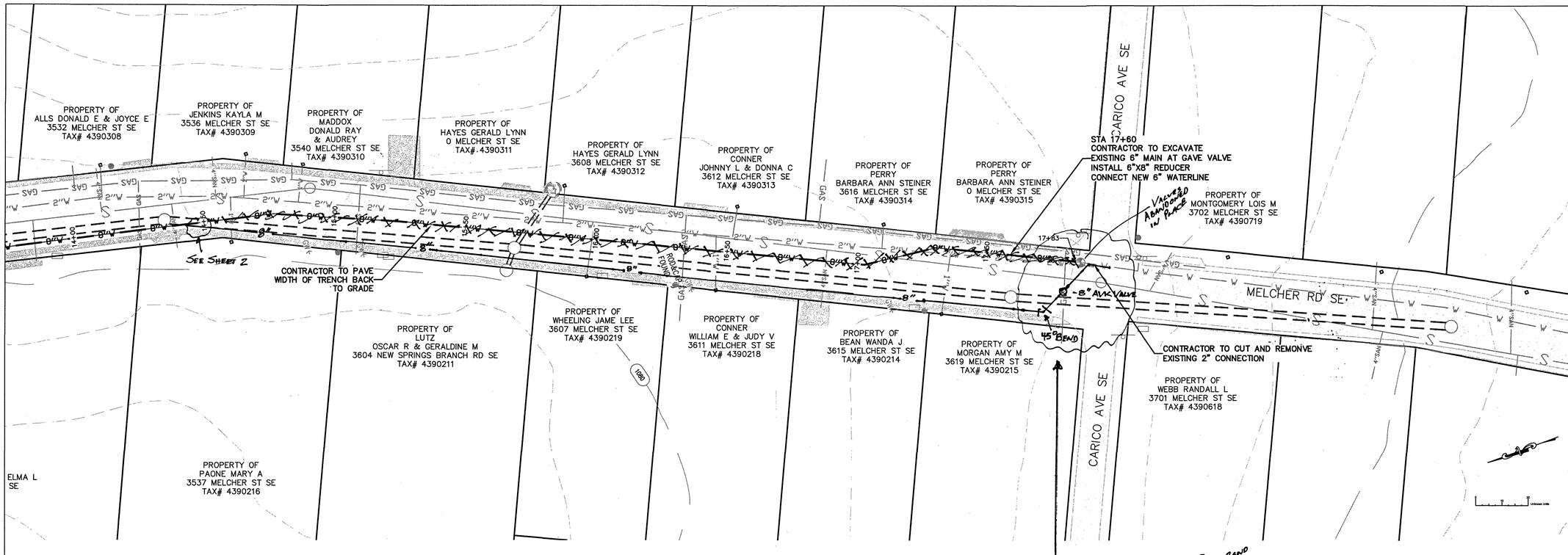

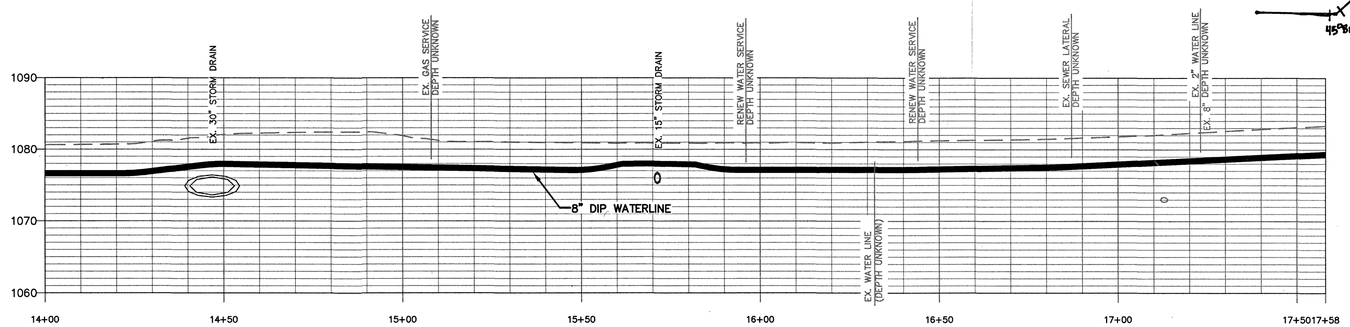

MELCHER WATER

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

1. ALL WATER FACILITIES SHALL BE INSTALLED ACCORDING TO THE WESTERN VIRGINIA WATER AUTHORITY (WVWA) DESIGN AND CONSTRUCTION STANDARDS (LATEST REVISION).
2. ALL DRIVEWAYS, CULVERTS & MAILBOXES MUST BE RESTORED TO EXISTING CONDITIONS AFTER CONSTRUCTION IS COMPLETED. ANY CHANGES TOREGEN EXISTING CONDITIONS MUST BE APPROVED BY WVWA.
3. ALL CONNECTIONS TO EXISTING WATER MAINS SHALL BE COORDINATED WITH THE WVWA.
4. A MINIMUM COVER OF 3 FEET IS REQUIRED OVER PROPOSED LINES, EXCEPT WHERE SHOWN.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND UNCOVERING VALVE VAULTS AFTER PAVING AND ADJUSTMENT TO FINAL GRADE IF NECESSARY.
6. ALL EXISTING UTILITIES MAY NOT BE SHOWN IN THE EXACT LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE TO LOCATE ALL UTILITIES AND COMPLY WITH THE STATE WATER WORKS REGULATIONS WHERE LINES CROSS.
7. ALL EXCAVATION, BACKFILL AND PAVEMENT REPLACEMENT IN THE VDOT RIGHT OF WAY SHALL BE REPLACED IN ACCORDANCE WITH THE LUP-SP & LUP-OC PROVISIONS.
8. ALL TRENCHES IN EXISTING RIGHT OF WAYS SHALL BE COMPACTED ACCORDING TO VDOT STANDARDS.
9. ALL WATER MAINS SHALL BE C900 PVC IN ACCORDANCE WITH AWWA EXCEPT THROUGH BORED SECTIONS, WHICH MAY BE DR-11 HDPE.
10. ALL PAVEMENT CUTS SHALL BE SAW CUT AND EDGES TACK COATED PRIOR TO PAVING.
11. THE CONTRACTOR SHALL FLUSH AND DISINFECT IN ACCORDANCE WITH AWWA SPECIFICATION C651, LATEST REVISION.

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

COMMONWEALTH OF VIRGINIA
CASSANDRA D. ALTICE
Lic. No. 035867
10/25/17
PROFESSIONAL ENGINEER

MELCHER ST WATERLINE
REPLACEMENT

PLAN & PROFILE

Rev	Description	Date	By

Designed: AAS
Drawn: AAS
Checked: CDA
Approved:
Date: 10/25/17
Project:

3
Sheet 3 of 4