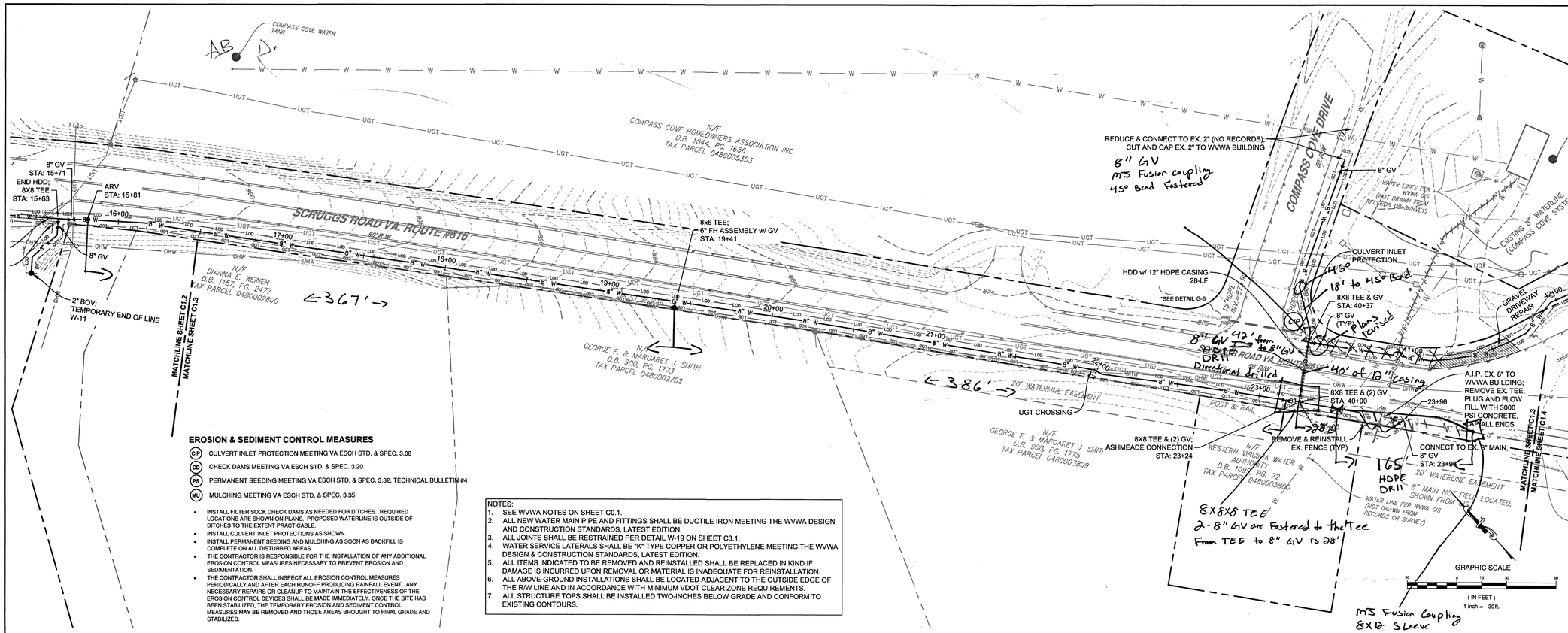
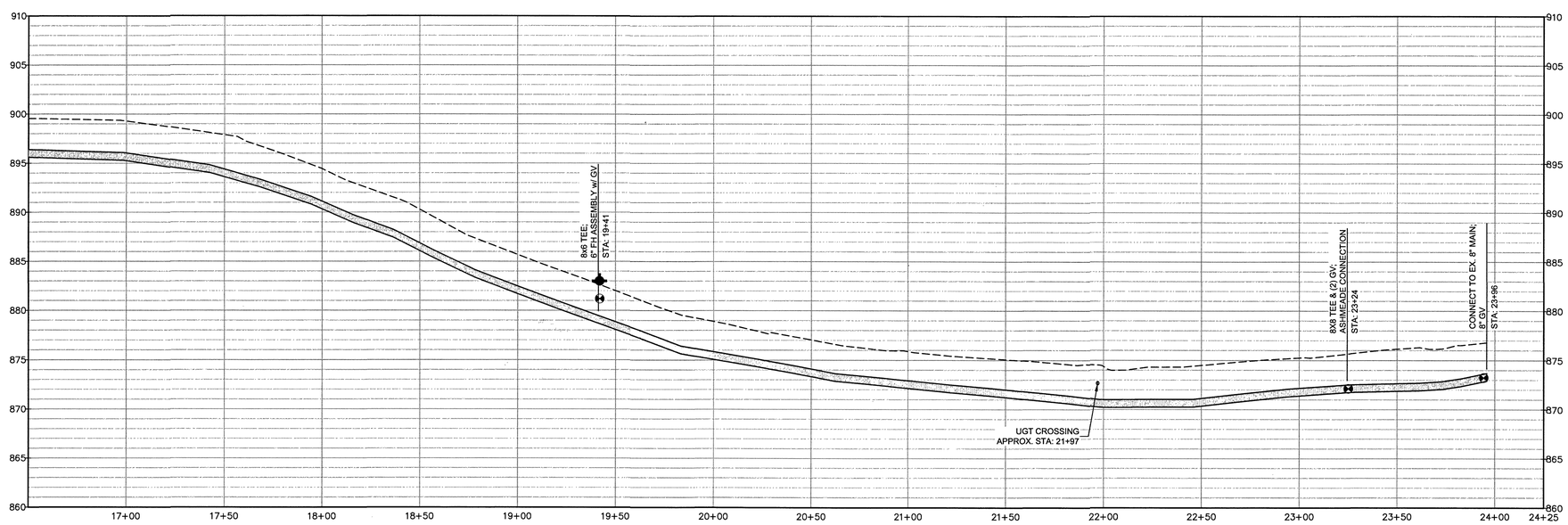


EROSION & SEDIMENT CONTROL MEASURES

- (CIP) CULVERT INLET PROTECTION MEETING VA ESCH STD. & SPEC. 3.08
- (CD) CHECK DAMS MEETING VA ESCH STD. & SPEC. 3.20
- (PS) PERMANENT SEEDING MEETING VA ESCH STD. & SPEC. 3.32, TECHNICAL BULLETIN #4
- (MU) MULCHING MEETING VA ESCH STD. & SPEC. 3.35

- INSTALL FILTER SOCK CHECK DAMS AS NEEDED FOR DITCHES. REQUIRED LOCATIONS ARE SHOWN ON PLANS. PROPOSED WATERLINE IS OUTSIDE OF DITCHES TO THE EXTENT PRACTICABLE.
- INSTALL CULVERT INLET PROTECTIONS AS SHOWN.
- INSTALL PERMANENT SEEDING AND MULCHING AS SOON AS BACKFILL IS COMPLETE ON ALL DISTURBED AREAS.
- THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION.
- THE CONTRACTOR SHALL INSPECT ALL EROSION CONTROL MEASURES PERIODICALLY AND AFTER EACH RUNOFF PRODUCING RAINFALL EVENT. ANY NECESSARY REPAIRS OR CLEANUP TO MAINTAIN THE EFFECTIVENESS OF THE EROSION CONTROL DEVICES SHALL BE MADE IMMEDIATELY. ONCE THE SITE HAS BEEN STABILIZED, THE TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES MAY BE REMOVED AND THOSE AREAS BROUGHT TO FINAL GRADE AND STABILIZED.

NOTES:
1. SEE WVWA NOTES ON SHEET C0.1.
2. ALL NEW WATER MAIN PIPE AND FITTINGS SHALL BE DUCTILE IRON MEETING THE WVWA DESIGN AND CONSTRUCTION STANDARDS, LATEST EDITION.
3. ALL JOINTS SHALL BE RESTRAINED PER DETAIL W-19 ON SHEET C3.1.
4. WATER SERVICE LATERALS SHALL BE "K" TYPE COPPER OR POLYETHYLENE MEETING THE WVWA DESIGN & CONSTRUCTION STANDARDS, LATEST EDITION.
5. ALL ITEMS INDICATED TO BE REMOVED AND REINSTALLED SHALL BE REPLACED IN KIND IF DAMAGE IS INCURRED UPON REMOVAL OR MATERIAL IS INADEQUATE FOR REINSTALLATION.
6. ALL ABOVE-GROUND INSTALLATIONS SHALL BE LOCATED ADJACENT TO THE OUTSIDE EDGE OF THE R/W LINE AND IN ACCORDANCE WITH MINIMUM VDOT CLEAR ZONE REQUIREMENTS.
7. ALL STRUCTURE TOPS SHALL BE INSTALLED TWO-INCHES BELOW GRADE AND CONFORM TO EXISTING CONTOURS.



SCRUGGS - STA 16+50 TO STA 24+00 - Scale: H: 1"=30', V: 1"=6'

CONSTRUCTION DRAWINGS

COMMONWEALTH OF VIRGINIA
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8/12/2022
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SCRUGGS ROAD AREA IMPROVEMENTS
WINDMERE - COMPASS COVE - BERNARD'S LANDING
WATER MAIN EXTENSION & PRV SITES

PREPARED FOR WESTERN VIRGINIA WATER AUTHORITY
FRANKLIN COUNTY, VIRGINIA

REVISIONS

DESIGNED BY:	CEP
DRAWN BY:	CEP
CHECKED BY:	JDE & SLR
SCALE:	1" = 30'
DATE:	AUGUST 12, 2022
PROJECT NUMBER:	21-0287
SHEET TITLE:	PLAN AND PROFILE STA 16+50 TO STA 24+00

C1.3

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