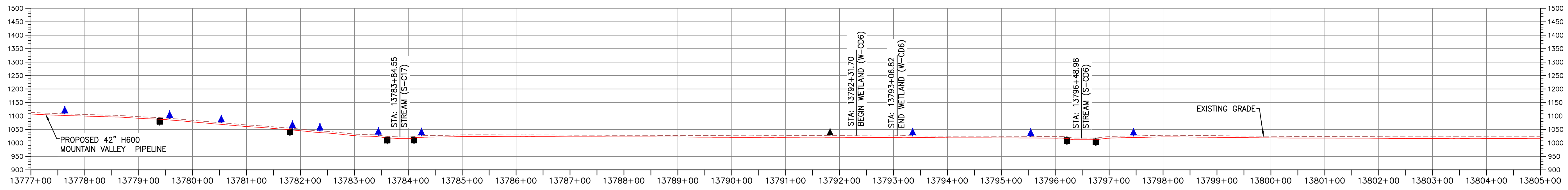
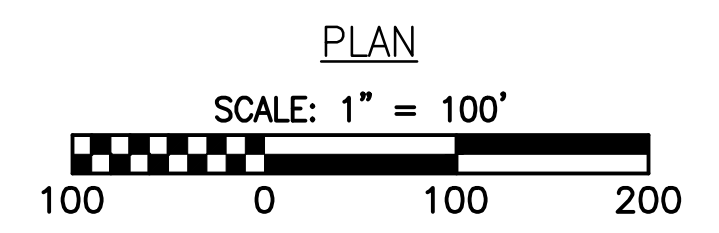
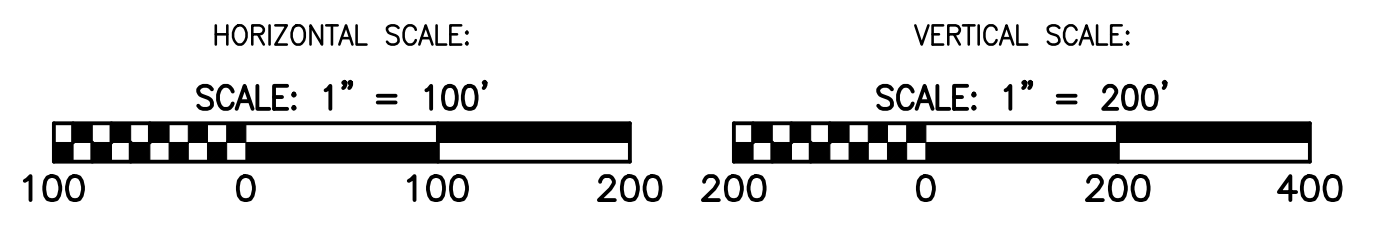


LOCATION MAP

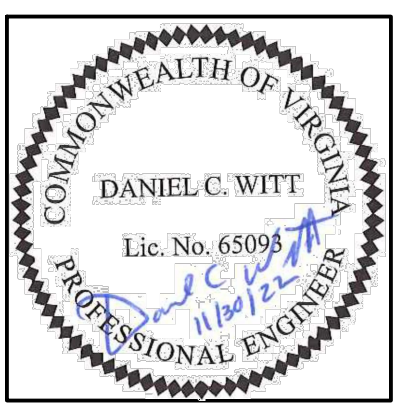


PROFILE



LEGEND

- PROPOSED LIMIT OF DISTURBANCE
- PROPOSED ACCESS ROAD CENTERLINE
- STREAM
- PROPOSED PIPELINE
- USDA FOREST SERVICE (NATIONAL FOREST) LANDS
- PROPOSED SILT FENCE (SEE NOTE 5)
- APPALACHIAN NATIONAL SCENIC TRAIL
- PROPOSED SUPER SILT FENCE (SEE DETAIL MVP-ES9.2)
- EXISTING ROAD/TRAIL
- PROPOSED REINFORCED FILTRATION DEVICE (SEE DETAILS MVP-ES9, 9.1, 9.2, 9.3)
- EXISTING PROPERTY LINE
- ORANGE CONSTRUCTION SAFETY FENCE
- EXISTING STATE LINE
- PROPOSED COMPOST FILTER SOCK (SEE DETAILS MVP-ES3, 3.1, 3.2)
- EXISTING COUNTY LINE
- PROPOSED COMPOST FILTER SOCK (SEE DETAILS MVP-ES3, 3.1, 3.2)
- POND
- PROPOSED COMPOST FILTER SOCK (SEE DETAILS MVP-ES3, 3.1, 3.2)
- WETLAND
- GRASS-LINED CHANNEL (SEE DETAIL MVP-ES39)
- ACID FORMING MATERIAL
- CLEAN WATER DIVERSION PIPE
- EXISTING FOREST
- CLEAN WATER DIVERSION DIKE (SEE DETAIL MVP-ES50 AND MVP-ES51)
- STREAM FLOW DIRECTION
- FEMA 100 YEAR FLOODPLAIN
- DRAINAGE AREA BOUNDARY
- TIMBER MAT (SEE DETAIL MVP-ES37)
- STEEP SLOPE EROSION CONTROL (SEE NOTE 2)
- STEEP SLOPE AREAS (SEE NOTE 4)
- PROPOSED ROCK CONSTRUCTION ENTRANCE
- PROPOSED TRENCH BREAKER (SEE DETAIL MVP-20)
- TEMPORARY ROW DIVERSION/WATER BAR (SEE DETAIL MVP-17)
- PERMANENT SLOPE BREAKER/ROW DIVERSION/WATER BAR (SEE DETAIL MVP-17)



THIS SEAL APPLIES ONLY TO REVISIONS DATED 11-30-22

NOTES:

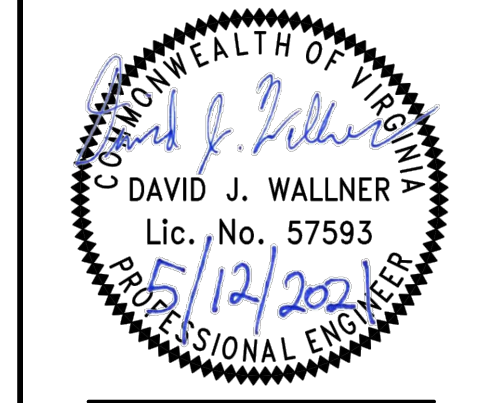
1. TOPSOIL SEGREGATION TO BE CONDUCTED THROUGHOUT THE JEFFERSON NATIONAL FOREST.
2. FLEXTERRA, EARTHGUARD OR EQUIVALENT MAY BE USED AS A SUBSTITUTE TO EROSION CONTROL BLANKET AS DIRECTED BY MVP.
3. CONTRACTOR IS RESPONSIBLE TO IDENTIFY ALL UTILITIES. THE UTILITY LINES SHOWN ON THE PLAN ARE FOR INFORMATIONAL PURPOSES ONLY AND DO NOT REPRESENT SURVEYED LINE INFORMATION.
4. SLOPES OF 30° OR GREATER EXIST. CONSTRUCTION FOR STEEP SLOPES TO BE PERFORMED USING STEEP SLOPE TECHNIQUES IDENTIFIED IN THE DETAIL SHEETS. ALSO REFER TO THE SITE-SPECIFIC DESIGN OF STABILIZATION MEASURES IN SELECTED HIGH-HAZARD PORTIONS OF THE ROUTE OF THE PROPOSED MOUNTAIN VALLEY PIPELINE PROJECT.
5. WHERE CONSTRUCTION CONDITIONS PRECLUDE THE USE OF DIVERSION DITCHES DUE TO SITE CONDITIONS THE CONTRACTOR WILL INSTALL SILT FENCE AT THE DIRECTION OF MVP.
6. DRAINAGE FEATURE CROSSINGS TO BE PERFORMED PER DETAIL MVP-ES49.
7. TEMPORARY ACCESS ROAD CROSSINGS OF STREAMS AND WETLANDS WILL UTILIZE TIMBERMATS. ANY PERMANENT ROAD CROSSINGS WILL BE CONDUCTED VIA CULVERTS. NO UNPERMITTED IMPACT TO STREAMS WILL OCCUR AS A RESULT OF ROAD OR PIPELINE CROSSINGS AND ALL ESC BMP'S WILL BE INSTALLED TO CONTINUE THE STREAM FLOW.
8. ALL NON VMRC STREAM CROSSINGS WILL BE PERFORMED AS DESCRIBED IN THE STREAM CROSSING TABLE INCLUDED IN THIS PACKAGE AND PER DETAIL MVP-ES49.
9. NO GROUND DISTURBANCE TO OCCUR WITHIN ATWS FOR ABOVE GROUND EQUIPMENT PLACEMENT. THE ACTUAL LOCATION OF THE WATERWARD EDGE OF THE ATWS WILL BE BASED ON FIELD CONDITIONS AND WILL BE LOCATED OUTSIDE THE RESOURCE ABOVE THE ORDINARY HIGH WATER MARKS, HOWEVER, THE CONTROLS WILL NOT BE LOCATED CLOSER TO THE RESOURCE THAN WHAT IS SHOWN ON THESE DESIGNS.

NO.	DATE	BY	CHKD.	APPD.	DESCRIPTION
1	11/30/22	JUZ	DCW		ADDRESS VADO COMMENTS
2	11/21/17	KAL	RE		ADDRESS VADO COMMENTS
3	02/05/18	KAL	RE		ADDRESS VADO COMMENTS
4	02/27/18	KAL	RE		ADDRESS VADO COMMENTS
5	03/04/18	KAL	RE		ADDRESS VADO COMMENTS
6	01/31/22	JUZ	RE		FIELD MODIFICATION - ADDITIONAL WORKSPACES FOR OPEN CUT CROSSINGS

Mountain Valley Pipeline
EROSION AND SEDIMENT CONTROL PLANS
MOUNTAIN VALLEY PIPELINE PROJECT - H600 LINE
 SPREAD 10 - FRANKLIN COUNTY, VIRGINIA
MOUNTAIN VALLEY PIPELINE, LLC
 2200 ENERGY DRIVE
 CANONSBURG, PA 15317

TETRA TECH
 complex world | CLEAR SOLUTIONS™
 661 ANDERSEN DRIVE
 FOSTER PLAZA 7
 PITTSBURGH, PA 15220

EROSION AND SEDIMENT CONTROL PLANS



DRAWN BY:	JUZ
CHECKED BY:	DCW
APPROVED BY:	TD
DATE:	11/30/22
SCALE:	AS SHOWN
SHT. NO. 14.54ES	OF 14.81ES