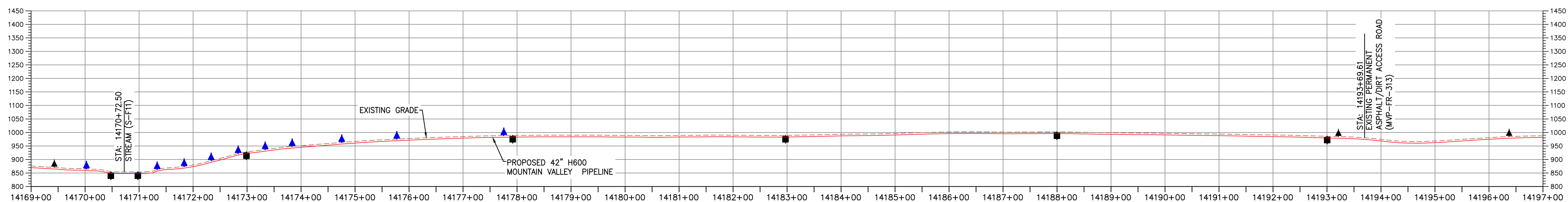


PLAN
SCALE: 1" = 100'

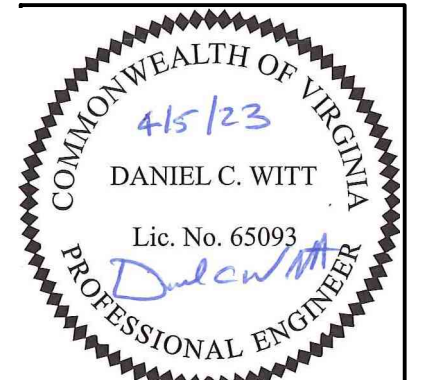


PROFILE
HORIZONTAL SCALE: SCALE: 1" = 100'
VERTICAL SCALE: SCALE: 1" = 200'

LEGEND

--- PROPOSED LIMIT OF DISTURBANCE	--- AREA WITHIN PROJECT LIMITS NOT TO BE DISTURBED
--- STREAM	--- PROPOSED ACCESS ROAD CENTERLINE
--- USDA FOREST SERVICE (NATIONAL FOREST) LANDS	--- PROPOSED PIPELINE
--- APPALACHIAN NATIONAL SCENIC TRAIL	--- PROPOSED SILT FENCE (SEE NOTE 5)
--- EXISTING ROAD/TRAIL	--- PROPOSED SUPER SILT FENCE (SEE DETAIL MVP-ES9.2)
--- EXISTING PROPERTY LINE	--- PROPOSED REINFORCED FILTRATION DEVICE (SEE DETAILS MVP-ES9, 9.1, 9.2, 9.3)
--- EXISTING STATE LINE	--- ORANGE CONSTRUCTION SAFETY FENCE
--- 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	--- PROPOSED COMPOST FILTER SOCK (SEE DETAILS MVP-ES3, 3.1, 3.2)
--- ACID FORMING MATERIAL	--- GRASS-LINED CHANNEL (SEE DETAIL MVP-ES39)
--- EXISTING FOREST	--- CLEAN WATER DIVERSION PIPE
	--- CLEAN WATER DIVERSION DIKE (SEE DETAIL MVP-ES50 AND MVP-ES51)

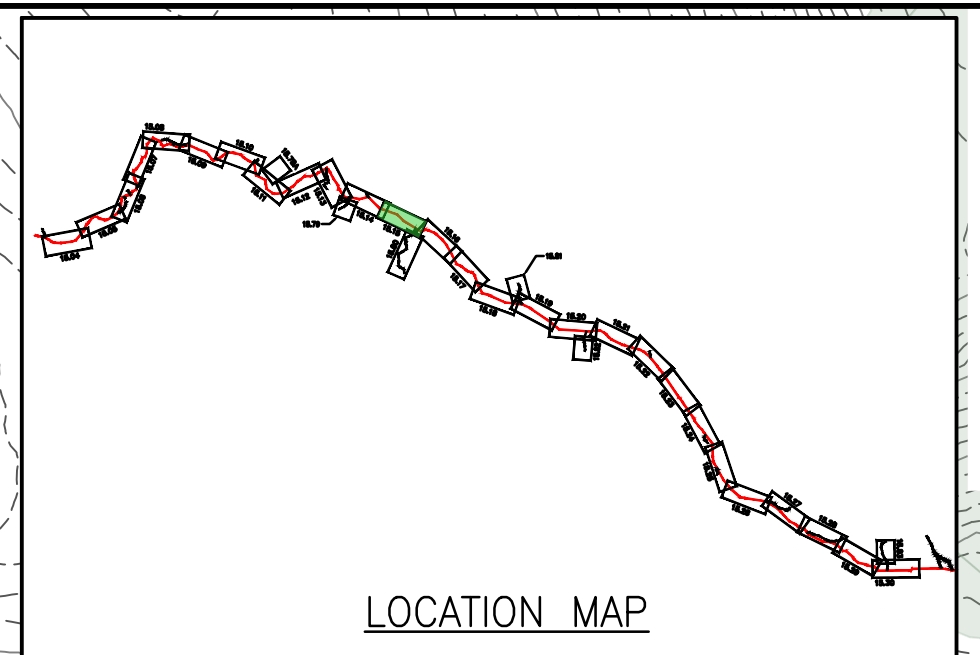
--- STREAM FLOW DIRECTION	--- FEMA 100 YEAR FLOODPLAIN
--- DRAINAGE AREA BOUNDARY	--- TIMBER MAT (SEE DETAIL MVP-ES37)
--- STEEP SLOPE EROSION CONTROL (SEE NOTE 2)	--- STEEP SLOPE AREAS (SEE NOTE 4)
--- PROPOSED ROCK CONSTRUCTION ENTRANCE	--- PROPOSED TRENCH BREAKER (SEE DETAIL MVP-20)
--- TEMPORARY ROW DIVERSION/WATER BAR (VADEQ STD & SPEC 3.11)	--- PERMANENT SLOPE BREAKER/ROW DIVERSION/WATER BAR (SEE DETAILS MVP-17, ES38, AND SCHEDULE)



THIS SEAL APPLIES ONLY TO REVISIONS DATED 04-05-23

NOTES:

- TOPSOIL SEGREGATION TO BE CONDUCTED THROUGHOUT THE JEFFERSON NATIONAL FOREST.
- FLEXTERRA, EARTHGUARD OR EQUIVALENT MAY BE USED AS A SUBSTITUTE TO EROSION CONTROL BLANKET AS DIRECTED BY MVP.
- 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. 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.
- WHERE CONSTRUCTION CONDITIONS PRECLUDE THE USE OF DIVERSION DITCHES DUE TO SITE CONDITIONS THE CONTRACTOR WILL INSTALL SILT FENCE AT THE DIRECTION OF MVP.
- DRAINAGE FEATURE CROSSINGS TO BE PERFORMED PER DETAIL MVP-ES49.
- TEMPORARY ACCESS ROAD CROSSING 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.
- ALL NON VMRC STREAM CROSSINGS WILL BE PERFORMED AS DESCRIBED IN THE STREAM CROSSING TABLE INCLUDED IN THIS PACKAGE AND PER DETAIL MVP-ES49.
- 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.

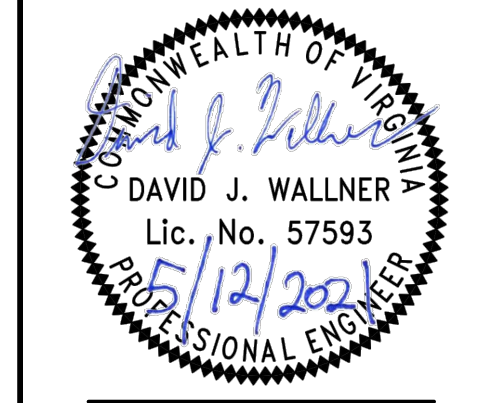


NO.	DATE	CHKD.	APPD.	DESCRIPTION
1	04/05/23	JUZ	DCW	ADDRESS VADEQ COMMENTS
2	11/30/22	JUZ	DCW	ADDRESS VADEQ COMMENTS
3	01/31/22	JUZ	RE	CROSSING METHOD CHANGE FROM OPEN CUT TO BORE
4	10/29/20	JUZ	RE	FIELD MODIFICATION - ADDITIONAL IMPROVEMENTS FOR OPEN CUT CROSSINGS
5	04/30/18	KAL	RE	ADDRESS VADEQ COMMENTS
6	03/16/18	KAL	RE	ADDRESS VADEQ COMMENTS

Mountain Valley Pipeline
EROSION AND SEDIMENT CONTROL PLANS
MOUNTAIN VALLEY PIPELINE PROJECT - H600 LINE
SPREAD 11 - 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:	04/05/23
SCALE:	AS SHOWN
SHT. NO. 15.15ES OF	15.99ES