

- LEGEND**
- EXISTING CULVERT
  - STREAM
  - - - EXISTING PROPERTY LINE
  - - - EXISTING STATE LINE
  - - - EXISTING COUNTY LINE
  - - - EXISTING ROAD/TRAIL
  - USDA FOREST SERVICE (NATIONAL FOREST) LANDS
  - APPALACHIAN NATIONAL SCENIC TRAIL
  - ACID FORMING MATERIAL
  - GRASS-LINED CHANNEL (SEE DETAIL MVP-ES39)
  - - - PROPOSED LIMIT OF DISTURBANCE
  - - - PROPOSED PERMANENT RIGHT OF WAY
  - - - AREA WITHIN PROJECT LIMITS NOT TO BE DISTURBED
  - PROPOSED LEVEL SPREADER DIVERSION
  - PROPOSED LEVEL SPREADER
  - - - PROPOSED ACCESS ROAD CENTERLINE
  - PROPOSED PIPELINE
  - SURFACE WATER FLOW DIRECTION
  - POND
  - WETLAND
  - PROPOSED CULVERT WITH OUTLET PROTECTION (SEE DETAILS MVP-ES7, 7.1)
  - APPROXIMATE LOCATION OF WATER BAR END TREATMENTS (PENDING FIELD CONDITIONS)
  - STREAM FLOW DIRECTION
  - FEMA 100 YEAR FLOODPLAIN
  - PERMANENT WATER BAR 10' END TREATMENT
  - PERMANENT WATER BAR 15' END TREATMENT
  - PERMANENT WATER BAR 20' END TREATMENT
  - STEEP SLOPE AREA
  - EXISTING FOREST
  - PERMANENT EASEMENT RESTORED TO MEADOW CONDITION
  - TEMPORARY EASEMENT RESTORED TO BRUSH CONDITION

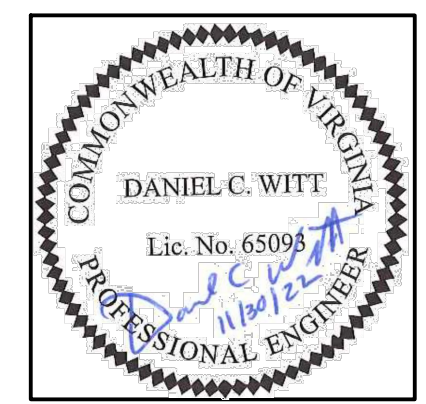
- NOTES:**
- NOTE THAT ALL WATER BARS REGARDLESS OF SPECIFIED CALCULATION LENGTH ARE TO BE INSTALLED WITH 20-FT END TREATMENT LENGTHS, EXCEPT AS NOTED IN NOTE 2 BELOW.
  - IN AREAS OF RIDGETOP AS NOTED IN THE TABLE ON THE KEY PLAN OF THIS PLAN SET, WATER BARS WITH END TREATMENT LENGTHS OF 10-FT WILL BE PLACED ON EITHER END.

NO.	DATE	BY	CHKD.	APPD.	DESCRIPTION
1	11/30/22	DCW	TD		ADDRESS COMMENTS ON ATWS FOR OPEN CUT CROSSINGS
2	01/31/22	JUZ	TD		FIELD MODIFICATION - ADDITIONAL WORKSPACES FOR OPEN CUT CROSSINGS
3	03/21/18	KAL	RE	DW	ADDRESS VADCO COMMENTS
4	03/16/18	KAL	RE	DW	ADDRESS VADCO COMMENTS
5	03/16/18	KAL	RE	DW	ADDRESS VADCO COMMENTS
6	03/21/18	KAL	RE	DW	ADDRESS VADCO COMMENTS
7	03/04/18	KAL	RE	DW	REVISION USING APPROVED STORMWATER METHODOLOGY
8	02/22/18	KAL	RE	DW	REVISION USING APPROVED STORMWATER METHODOLOGY

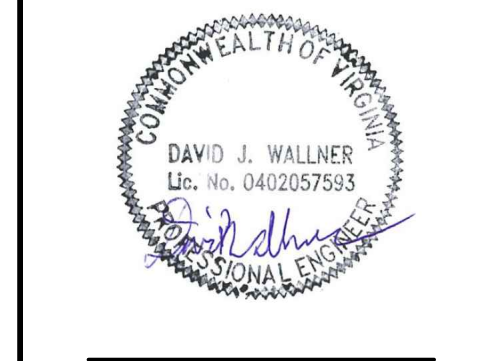
Mountain Valley Pipeline  
**POST CONSTRUCTION (STORMWATER & RESTORATION) PLANS**  
**MOUNTAIN VALLEY PIPELINE PROJECT - H600 LINE**  
 SPREAD 10 - FRANKLIN COUNTY, VIRGINIA  
**MOUNTAIN VALLEY PIPELINE, LLC**  
 2200 ENERGY DRIVE  
 CANONSBURG, PA 15317

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

POST CONSTRUCTION (STORMWATER & RESTORATION) PLANS



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



DRAWN BY:	JUZ
CHECKED BY:	DCW
APPROVED BY:	TD
DATE:	11/30/2022
SCALE:	AS SHOWN
SHT. NO. 14.54PC	OF 14.77PC