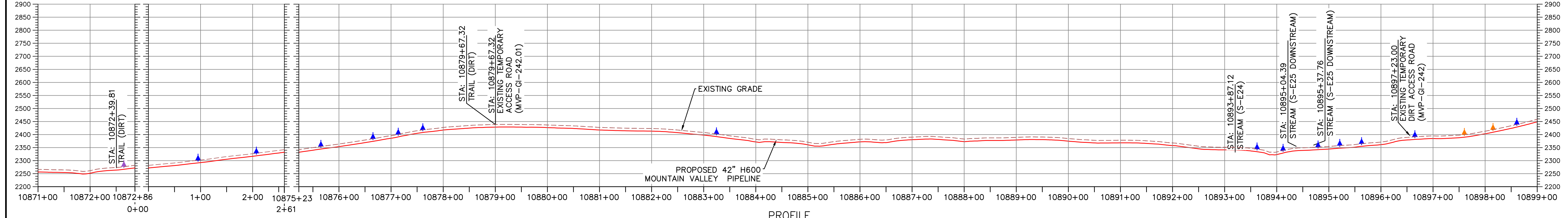


PLAN  
SCALE: 1" = 100'



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

- 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
  - PROPOSED LEVEL SPREADER DIVERSION
  - GRASS-LINED CHANNEL (SEE DETAIL MVP-ES39)
  - PROPOSED LIMIT OF DISTURBANCE
  - +++++ PROPOSED LEVEL SPREADER
  - - - PROPOSED PERMANENT RIGHT OF WAY
  - - - 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
  - PROPOSED BAFFLE LOCATION (SEE DETAILS MVP-ES33.1/MVP-ES33.1A, AND MVP-ES33.2/MVP-ES33.2A)
  - ▨ STEEP SLOPE AREA
  - ▨ EXISTING FOREST
  - ▨ PERMANENT EASEMENT RESTORED TO MEADOW CONDITION
  - ▨ TEMPORARY EASEMENT RESTORED TO BRUSH CONDITION

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

NO.	DATE	CHKD.	APPD.	DESCRIPTION
1	12/07/22	JJZ	DCW	MODIFICATION FOR CL. SHFT NEAR MP207.5 AND ADD BORE PITS AT S-E25
2	02/02/22	JJZ	JRE	FIELD MODIFICATION
3	01/06/22	JJZ	TD	ATMS TO FOLLOW EXISTING ACCESS ROAD FIELD MODIFICATION
4	12/31/19	BH	JRE	ADD MP 208.3 (MVP-25 SITE AND ACCESS ROAD MP-MV-AE 25.02)
5	3/15/18	KAL	DJW	ADDRESS VADCO COMMENTS
6	2/16/18	KAL	DJW	RESUBMISSION USING APPROVED STORMWATER METHODOLOGY

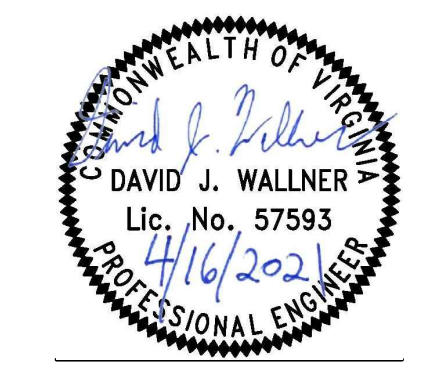
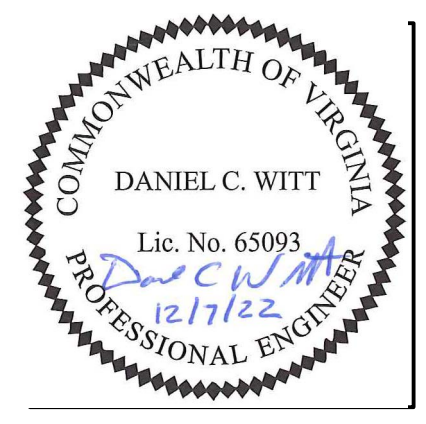
**POST CONSTRUCTION (STORMWATER & RESTORATION) PLANS**  
**MOUNTAIN VALLEY PIPELINE PROJECT - H600 LINE**  
 SPREAD 9 - GILES COUNTY, VIRGINIA

**MOUNTAIN VALLEY PIPELINE, LLC**  
 2200 ENERGY DRIVE  
 CANONSBURG, PA 15311

**TETRA TECH**  
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661 ANDERSEN DRIVE  
 FOSTER PLAZA 7  
 PITTSBURGH, PA 15220

POST CONSTRUCTION  
(STORMWATER &  
RESTORATION) PLANS



DRAWN BY:	JJZ
CHECKED BY:	DCW
APPROVED BY:	TD
DATE:	12/07/2022
SCALE:	AS SHOWN
SHT. NO. 13.06PC OF 13.90PC	