



Commonwealth of Virginia

VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY

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P.O. Box 1105, Richmond, Virginia 23218

(800) 592-5482 FAX (804) 698-4178

www.deq.virginia.gov

Travis A. Voyles
Secretary of Natural and Historic Resources

Michael S. Rolband, PE, PWD, PWS Emeritus
Director
(804) 698-4020

July 6, 2023

Mr. Cory Chalmers
Senior Environmental Coordinator
Equitrans Midstream Corporation
2200 Energy Drive
Canonsburg, PA 15317

Transmitted electronically: CChalmers@equitransmidstream.com

Re: Mountain Valley Pipeline, LLC (MVP)
Combined Stormwater Management (SWM) and Erosion & Sediment Control (ESC)
Plan Modification (1) Approval

Dear Mr. Chalmers:

The Department of Environmental Quality (DEQ) hereby approves the following modifications to the Combined Stormwater Management (SWM) and Erosion & Sediment Control (ESC) Plan:

- MVP-TA-10, Temporary Workspace, Sheets 12.31AES dated 6/29/2023 & 12.31APC dated 6/22/2022.

No additional modifications, updates, or additions may be made to the approved Plans without obtaining prior approval from DEQ. Additionally, approval of these modifications does not relieve the owner and/or operator of complying with all other federal, state, or local laws and regulations. Please ensure that copies of this approval letter, the approved plan modification, and the corresponding MVP Program Administrator approval letter are made available to the public, inspection staff, and field staff in accordance with the DEQ-approved MVP Annual Standards and Specifications.

As provided by Rule 2A:2 of the Supreme Court of Virginia, you have thirty (30) days from the date you received this decision within which to appeal this decision by filing a notice of appeal in

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accordance with the Rules of the Supreme Court of Virginia with the Director, Virginia Department of Environmental Quality.

It is the responsibility of the owner and/or operator to ensure that the project is constructed in accordance with the approved Plans and accompanying specifications. Upon completion of the project, the owner and/or operator will be required to submit construction record drawings for all permanent stormwater management facilities (i.e., postdevelopment best management practices) constructed in accordance with the approved Plans.

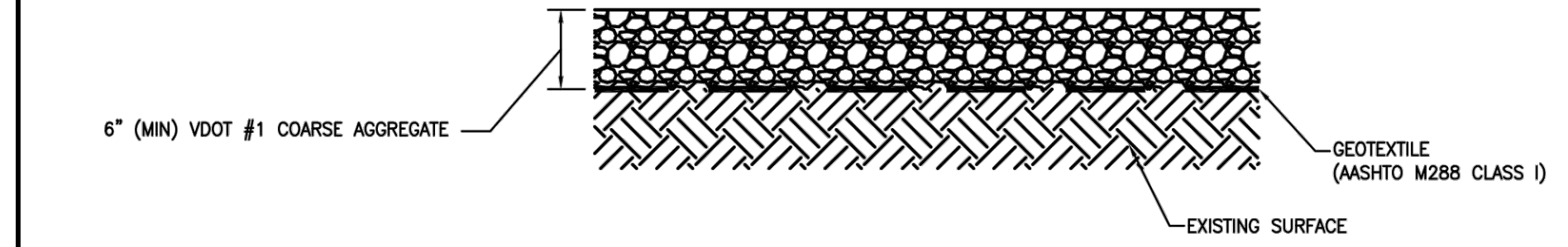
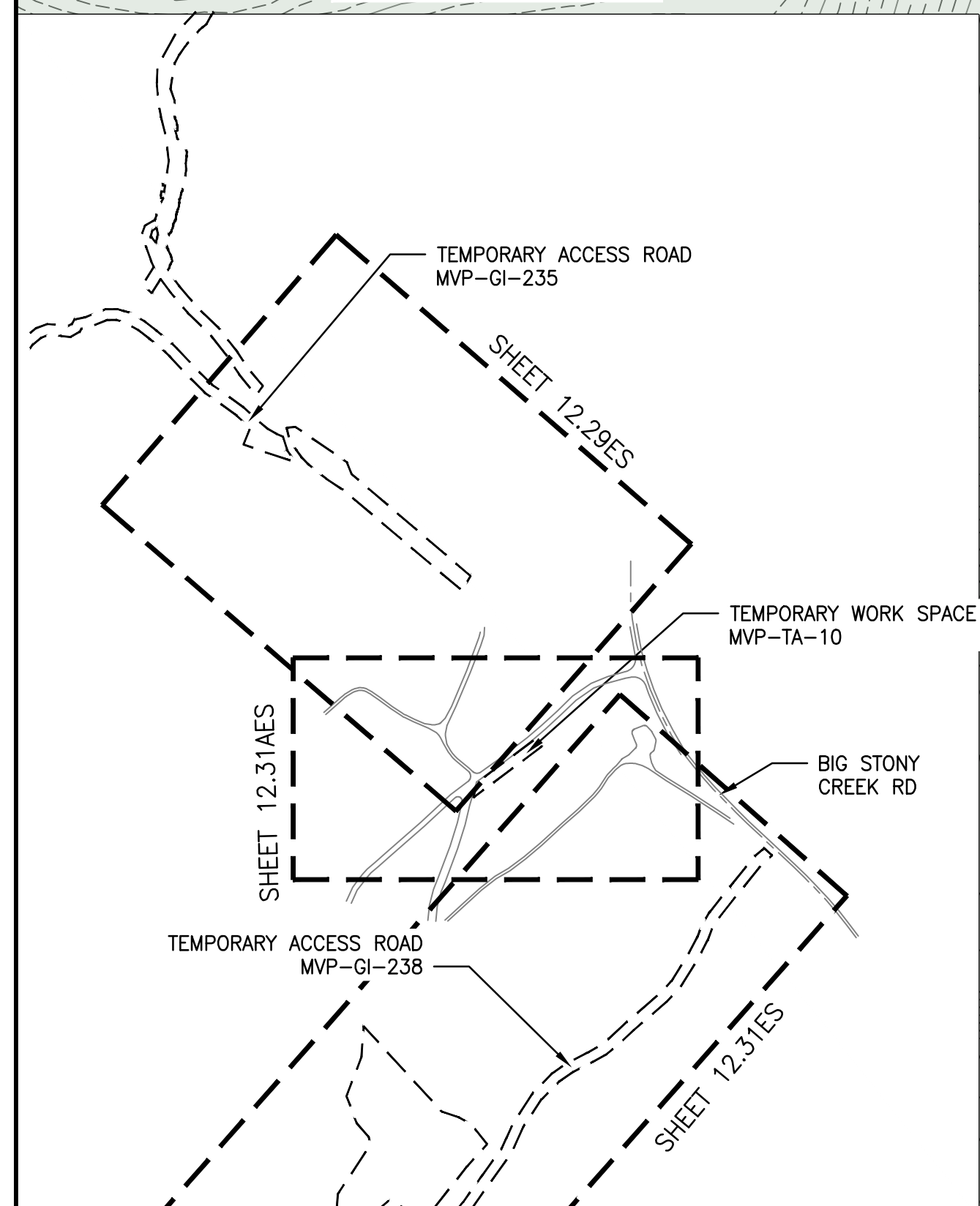
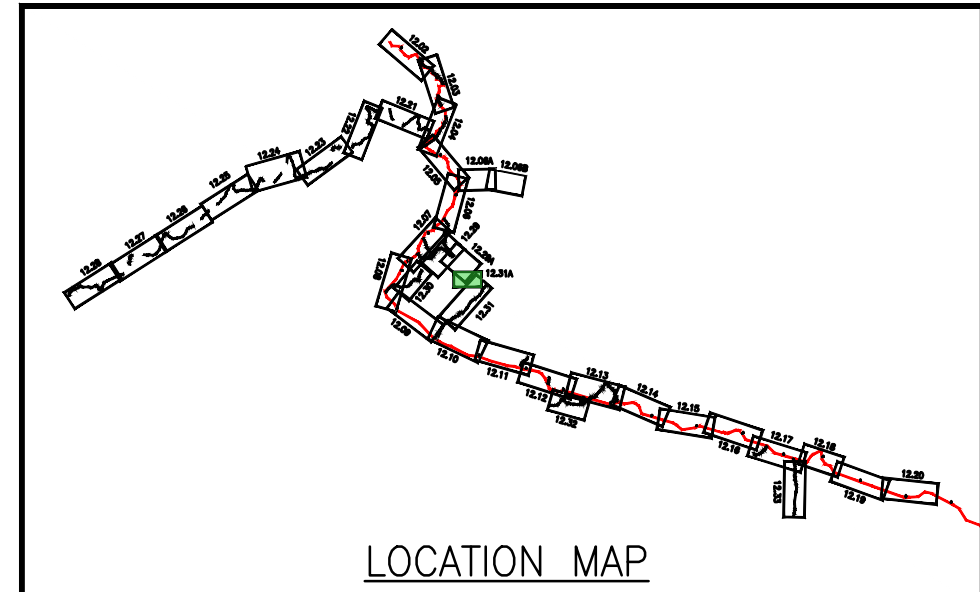
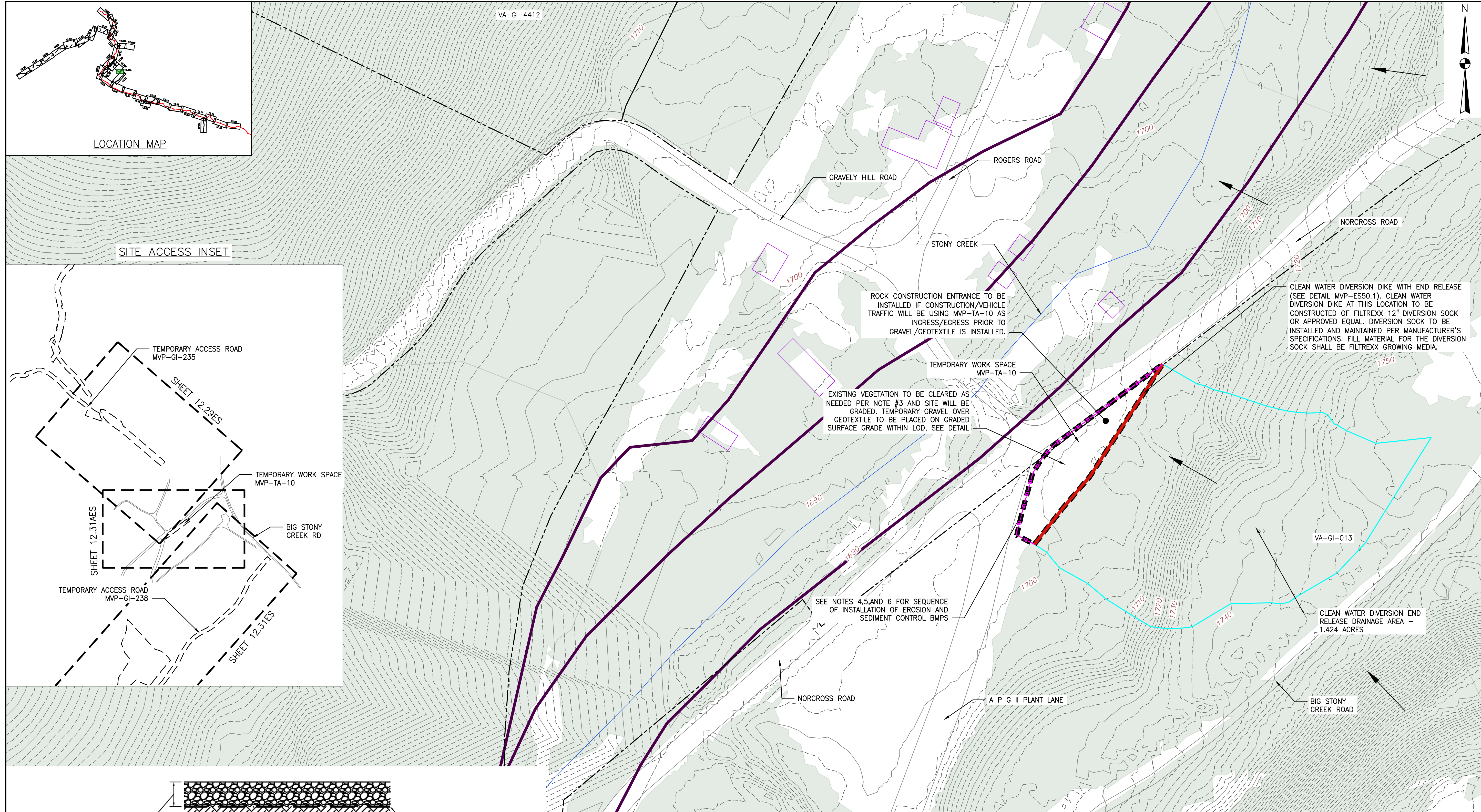
Please contact Mr. Larry Gavan at 804-965-3320 or Larry.Gavan@deq.virginia.gov if you have any questions about this letter.

Sincerely,



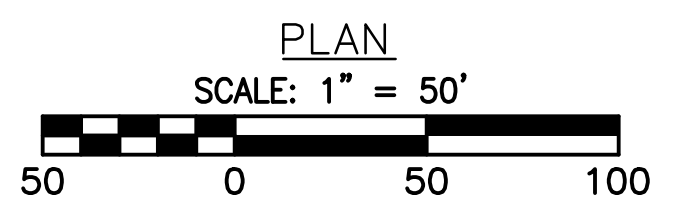
Rebecca W. Rochet, P.E.
Deputy Director
Division of Water Permitting

cc: John McCutcheon, DEQ-CO
Larry Gavan, DEQ-CO
Jay Lemmerman, WSSI



- TEMPORARY GRAVEL SURFACE SPECIFICATIONS**
- SITE WILL BE GRADED AS REQUIRED AND THE GRAVEL WILL BE PLACED ON GRADE.
 - THE EXISTING SURFACE SHALL BE CLEARED OF ALL VEGETATION AND OTHER OBJECTIONABLE MATERIAL BY BRUSH HOGGING THE AREA.
 - A 6-INCH COURSE OF VDOT #1 COARSE AGGREGATE (AS PER SECTION 203 OF VDOT'S ROAD AND BRIDGE SPECIFICATIONS) SHALL BE PROVIDED AS SOON AS VEGETATION REMOVAL IS COMPLETE.
 - IN "HEAVY DUTY" TRAFFIC SITUATIONS THE AGGREGATE SHOULD INSTEAD BE PLACED AT AN 8- TO 10-INCH DEPTH TO AVOID EXCESSIVE DISSIPATION OR MAINTENANCE NEEDS.
 - IF THE GRAVEL SURFACE BECOMES CLOGGED WITH SEDIMENT AND OTHER DEBRIS, IT SHALL BE REMOVED AND REPLACED WITH CLEAN AGGREGATE SO THAT INFILTRATION IS MAINTAINED.
 - GEOTEXTILE SHALL BE NON-WOVEN WITH AASHTO M288 SURVIVABILITY CLASS (1) AND A MIN. PERMITIVITY OF 90 GAL/MIN/FT².

TYPICAL GRAVEL SURFACE DETAIL
N.T.S.



- LEGEND**
- EXISTING PROPERTY LINE
 - 1160 --- EXISTING CONTOUR (MAJOR)
 - EXISTING CONTOUR (MINOR)
 - EXISTING EDGE OF ROAD (SURVEYED)
 - EXISTING ROAD CENTERLINE
 - PROPOSED LIMIT OF DISTURBANCE
 - 12-12-12-12 --- PROPOSED 12" COMPOST FILTER SOCK
 - SS --- PROPOSED SUPER SILT FENCE
 - CLEAN WATER DIVERSION DIKE (SEE DETAIL MVP-ES50.1)
 - DRAINAGE AREA BOUNDARY
 - STREAM
 - FEMA 100 YEAR FLOODPLAIN
 - FLOW DIRECTION
 - EXISTING FOREST

TOPO DATA SOURCE:
CONTOUR DATA DERIVED FROM RADFORD UNIVERSITY ONLINE RESOURCE

- NOTES:**
1. ALL FACILITIES ARE TEMPORARY AND WILL BE REMOVED FOLLOWING CONSTRUCTION. ALL GRAVEL WILL BE REMOVED AND THE LOD WILL BE REVEGETATED PER THE TABLES ON DETAILS MVP-ES11.1 TO MVP-ES11.9 OR PER LANDOWNER REQUEST.
 2. 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.
 3. VEGETATION WILL BE REMOVED BY BRUSH HOGGING THE AREA; TEMPORARY GRAVEL OVER GEOTEXTILE (SEE DETAIL) WILL BE INSTALLED AFTER ALL VEGETATION/TREES ARE REMOVED.
 4. THE AREA WILL BE DENuded AND STABILIZED WITH GRAVEL PRIOR TO ANY RUNOFF-GENERATING STORMS OCCUR.
 5. ANY SEDIMENT TRACKED ONTO THE ROADWAY WILL NEED TO BE REMOVED PRIOR TO THE END OF EACH BUSINESS DAY.
 6. PRIOR TO TEMPORARY GRAVEL REMOVAL AS PART OF RESTORATION, INSTALL COMPOST FILTER SOCK ALONG WESTERN EDGE OF THE WORK SPACE AND INSTALL A CLEAN WATER DIVERSION (DIVERSION SOCK) AND ASSOCIATED END RELEASE ALONG THE EASTERN EDGE OF THE SITE. COMPOST FILTER SOCK, CLEAN WATER DIVERSION, AND END RELEASE WILL REMAIN UNTIL THE SITE IS REVEGETATED.

NO.	DATE	APPD.	CHKD.	DWN.	DESCRIPTION
1	06/29/23	IHH	DCW		REVISIONS DUE TO VIDEO COMMENTS
2	06/16/23	JJZ	IHH	DCW	REVISIONS DUE TO VIDEO COMMENTS
0	01/03/22	JJZ	RE	TD	REVISIONS DUE TO VIDEO COMMENTS
					TEMPORARY WORK SPACE ADDED TO PROVIDE ADEQUATE TRUCK TURNING RADIUS

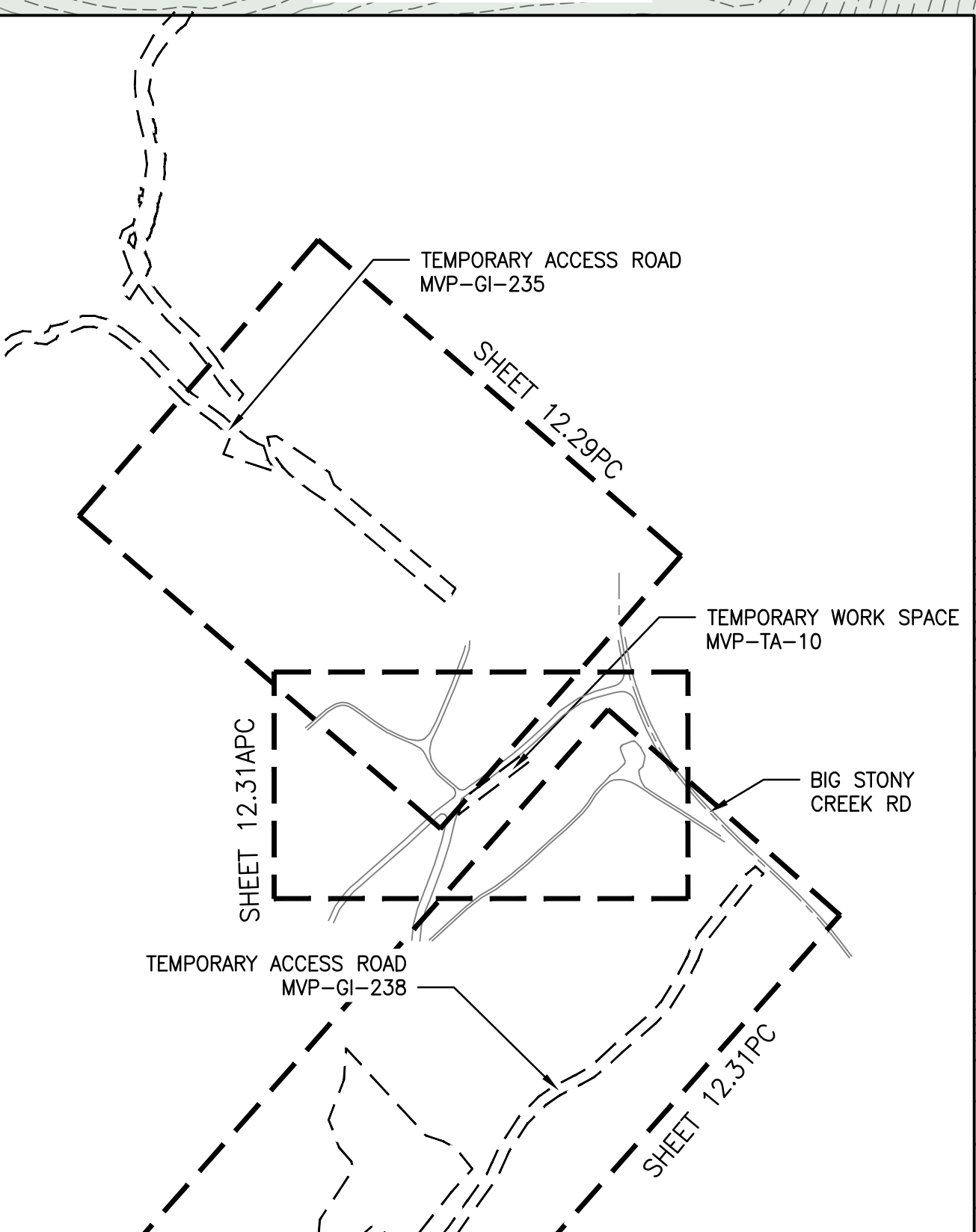
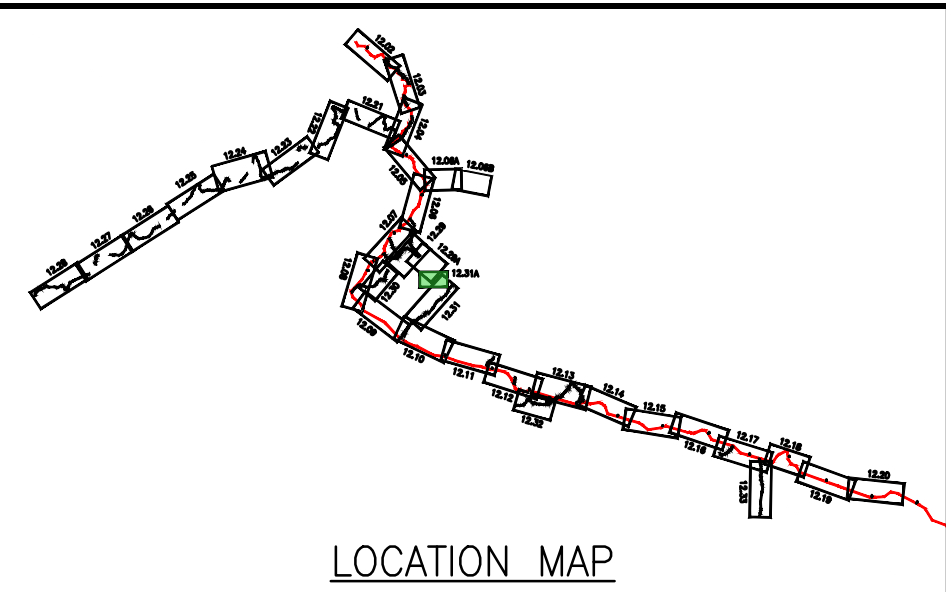
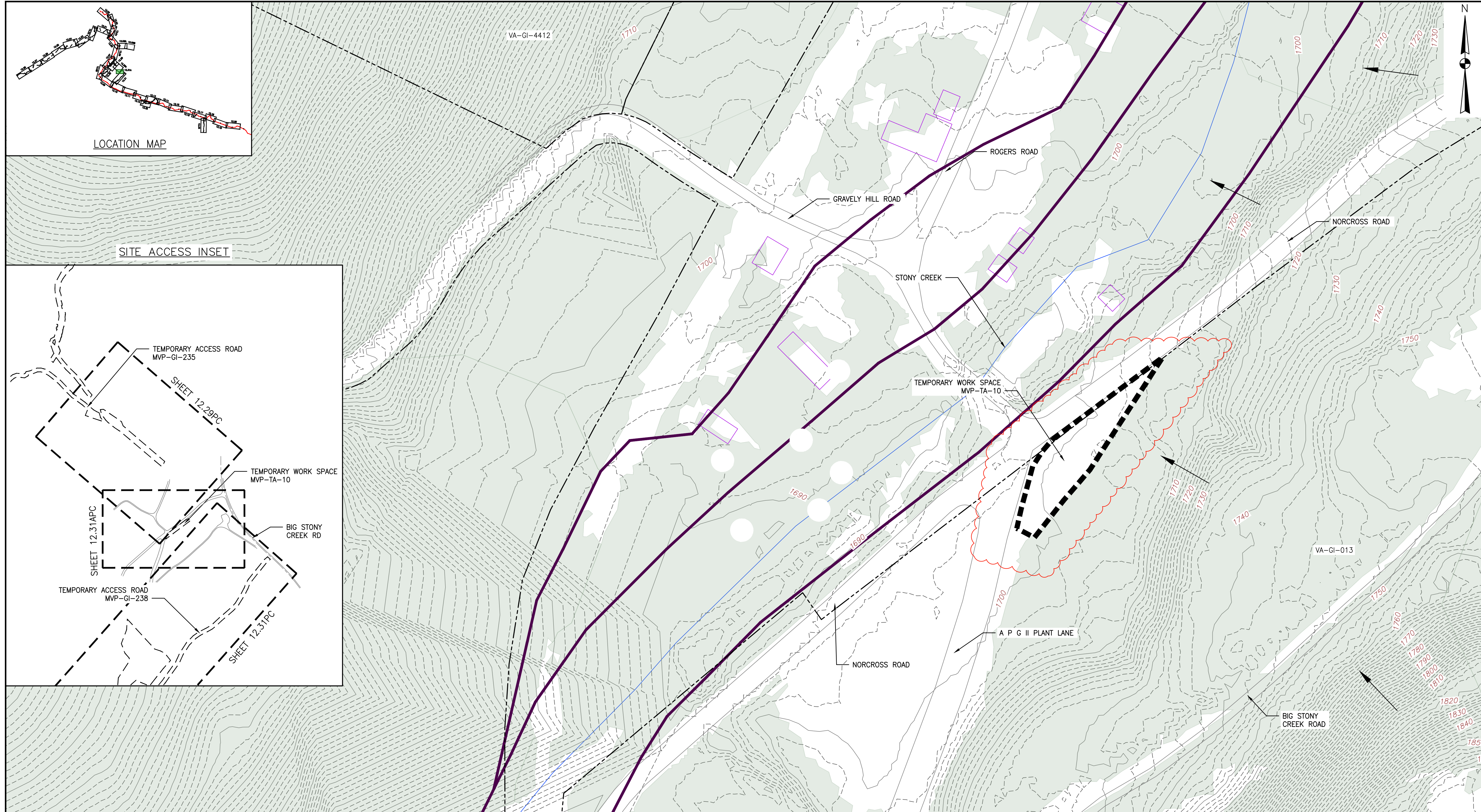
Mountain Valley Pipeline
EROSION AND SEDIMENT CONTROL PLANS
MOUNTAIN VALLEY PIPELINE PROJECT - H600 LINE
SPREAD 8 - GILES COUNTY, VIRGINIA
MOUNTAIN VALLEY PIPELINE, LLC
2200 ENERGY DRIVE
CANONSBURG, PA 15317

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

EROSION AND SEDIMENT CONTROL PLANS

COMMONWEALTH OF VIRGINIA
6/29/23
DANIEL C. WITT
Lic. No. 65093
PROFESSIONAL ENGINEER

DRAWN BY: JZ
CHECKED BY: IHH
APPROVED BY: DCW
DATE: 06/29/2023
SCALE: AS SHOWN
SHT. NO. 12.31AES OF 14.81ES



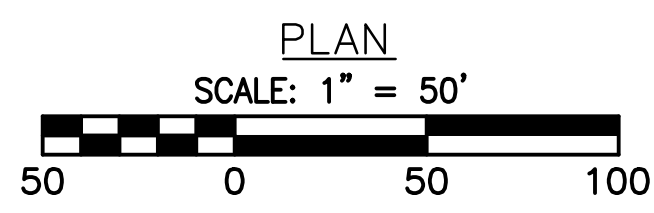
NO.	DATE	BY	CHKD.	APPD.	DESCRIPTION
1	06/22/22	JJZ	RE	TD	REVISIONS DUE TO WADQ COMMENTS
0	01/03/22	CAR	RE	TD	TEMPORARY WORK SPACE ADDED TO PROVIDE ADEQUATE TRUCK TURNING RADIUS

POST CONSTRUCTION (STORMWATER & RESTORATION) PLANS
MOUNTAIN VALLEY PIPELINE PROJECT - H600 LINE
 SPREAD 8 - GILES COUNTY, VIRGINIA
MOUNTAIN VALLEY PIPELINE, LLC
 2200 ENERGY DRIVE
 CANONSBURG, PA 15317

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POST CONSTRUCTION (STORMWATER & RESTORATION) PLANS

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LEGEND	
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---	EXISTING CONTOUR (MAJOR)
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---	PROPOSED LIMIT OF DISTURBANCE
→	FLOW DIRECTION
█	EXISTING FOREST
█	TEMPORARY EASEMENT RESTORED TO BRUSH CONDITION
---	STREAM
---	FEMA 100 YEAR FLOODPLAIN

DRAWN BY:	GR
CHECKED BY:	RE
APPROVED BY:	TD
DATE:	06/22/2022
SCALE:	AS SHOWN
SHT. NO.	12.31APC OF 14.77PC