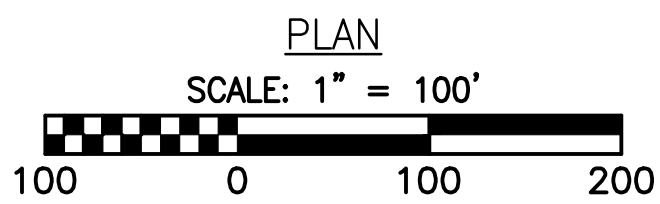
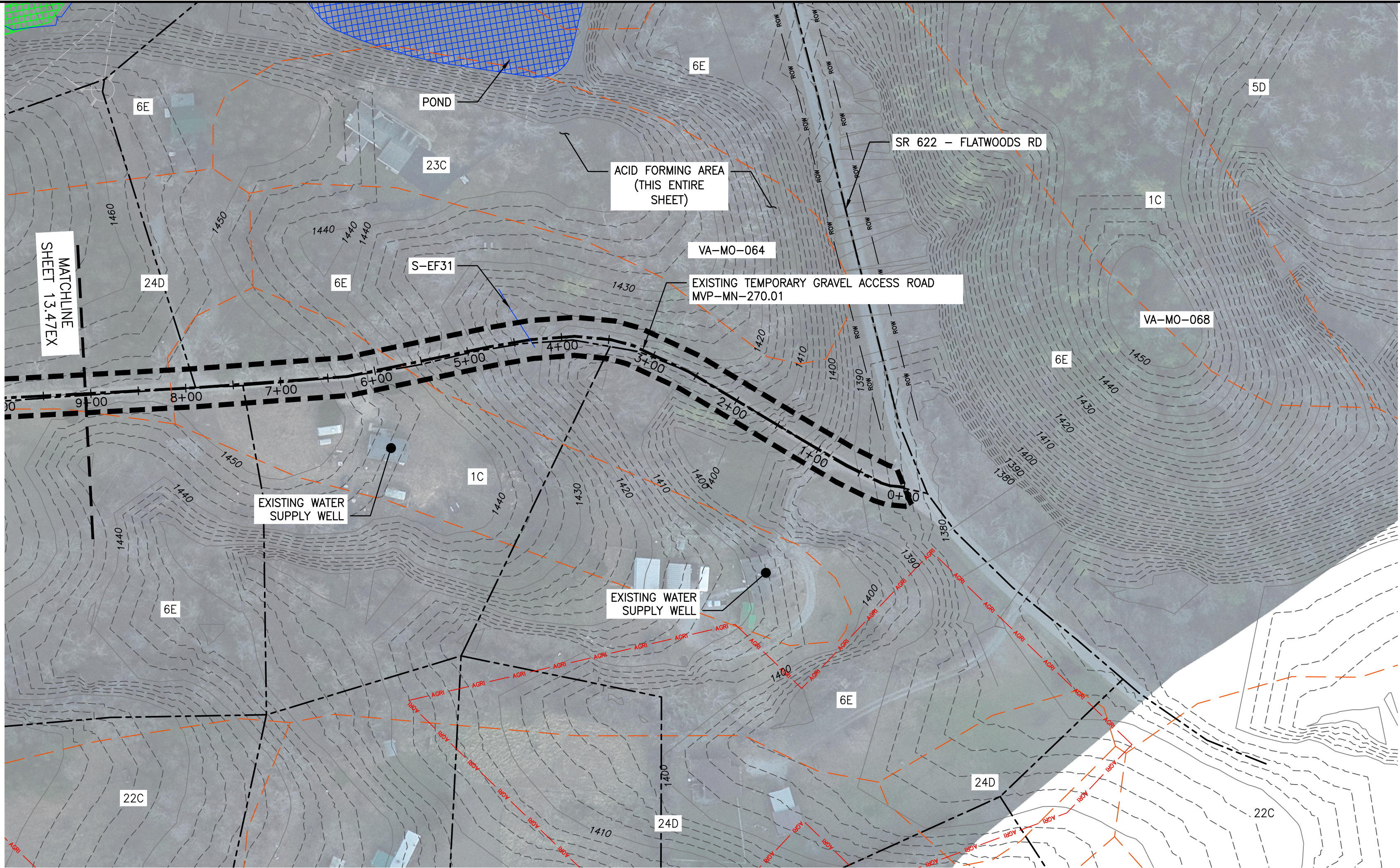


- LEGEND**
- | | | |
|---|-------------------------------|--------------------------------|
| --- PROPOSED LIMIT OF DISTURBANCE | --- AFM ACID FORMING MATERIAL | --- AGRI AGRICULTURAL LAND USE |
| --- PROPOSED ACCESS ROAD CENTERLINE | --- EXISTING SOIL BOUNDARY | |
| --- PROPOSED PIPELINE | --- EXISTING PROPERTY LINE | |
| --- EXISTING CULVERT | --- EXISTING STATE LINE | |
| --- STREAM | --- EXISTING COUNTY LINE | |
| --- US FOREST SERVICE (NATIONAL FOREST) LANDS | --- POND | |
| --- APPALACHIAN NATIONAL SCENIC TRAIL | --- WETLAND | |

- NOTES:**
1. TOPSOIL SEGREGATION WILL BE PERFORMED IN ALL IMMEDIATE CONSTRUCTION AREAS OF THE PROJECT IN ACCORDANCE WITH DETAIL MVP-ES46.1 THROUGH MVP-ES46.3.
 2. FLEXTERA, 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. IMPROVEMENTS TO PERMANENT AND TEMPORARY ACCESS ROADS WILL BE PERFORMED PER THE SITE SPECIFIC ACCESS ROAD DETAILS.
 7. TEMPORARY ACCESS ROAD CROSSING OF STREAMS AND WETLANDS WILL UTILIZE TIMBERMATS. ANY PERMANENT ROAD CROSSINGS WILL BE CONDUCTED VIA CULVERTS.

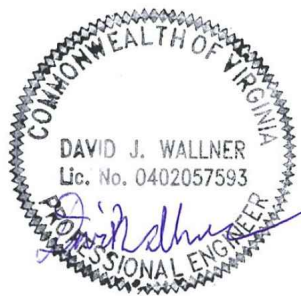
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		EXISTING CONDITIONS	
MOUNTAIN VALLEY PIPELINE PROJECT - H600 LINE			
SPREAD 9 - MONTGOMERY COUNTY, VIRGINIA			
MOUNTAIN VALLEY PIPELINE, LLC		555 SOUTHPOINTE BOULEVARD, SUITE 200 CANONSBURG, PA 15311	
DRAWN BY: LJK		CHECKED BY: JDO	
DATE: 9/20/2017		APPROVED BY: RE	
SCALE: AS SHOWN		SHT. NO. 13.79EX OF 13.90EX	
REVISION			

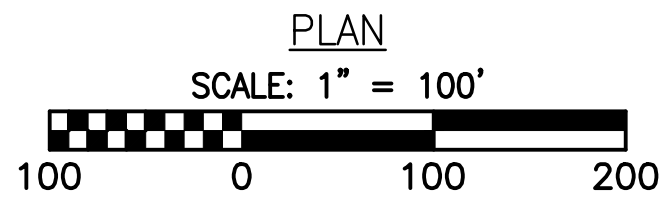
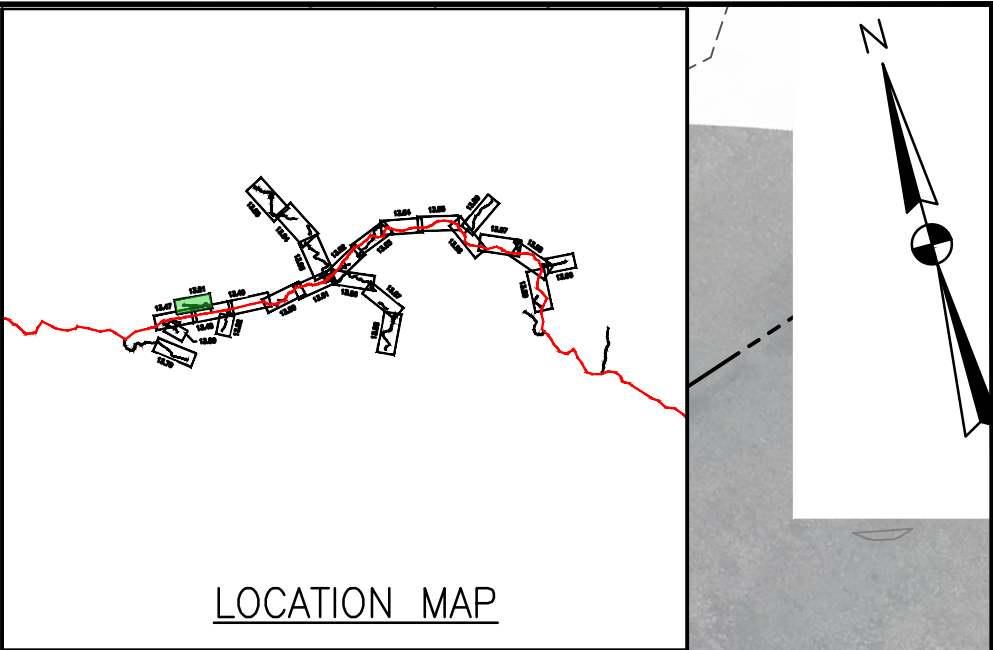
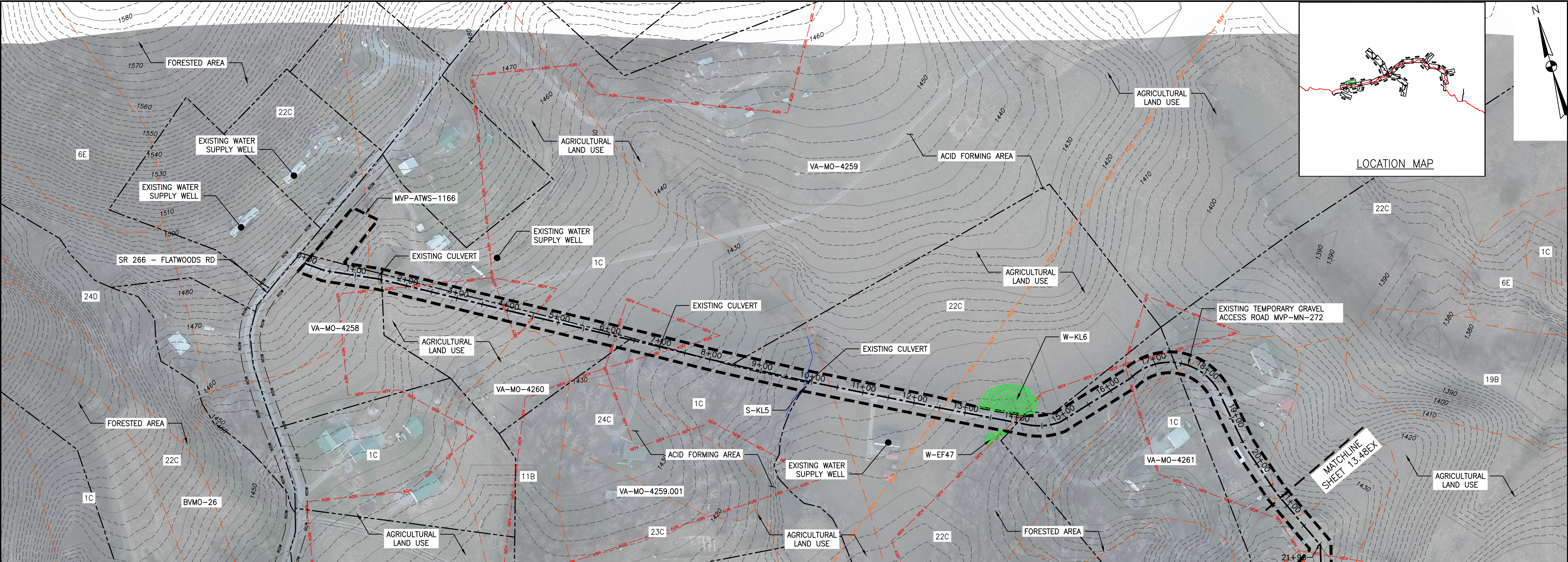


	PROPOSED LIMIT OF DISTURBANCE		AFM	AFM	ACID FORMING MATERIAL		AGR	AGR	AGRICULTURAL LAND USE
	PROPOSED ACCESS ROAD CENTERLINE				EXISTING SOIL BOUNDARY				EXISTING PROPERTY LINE
	PROPOSED PIPELINE				EXISTING STATE LINE				EXISTING COUNTY LINE
	EXISTING CULVERT				STREAM				
	US FOREST SERVICE (NATIONAL FOREST) LANDS				POND				WETLAND
	APPALACHIAN NATIONAL SCENIC TRAIL								

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DRAWN BY:		LJK
CHECKED BY:		JDO
APPROVED BY:		RE
DATE:	9/20/2017	 REVISION
SCALE:	AS SHOWN	
SHT. NO. 13.80EX OF 13.90EX		




LEGEND

- | | | |
|---|-------------------------------------|-------------------------------------|
| — PROPOSED LIMIT OF DISTURBANCE | — AFM — AFM — ACID FORMING MATERIAL | — AGR — AGR — AGRICULTURAL LAND USE |
| — PROPOSED ACCESS ROAD CENTERLINE | — EXISTING SOIL BOUNDARY | |
| — PROPOSED PIPELINE | — EXISTING PROPERTY LINE | |
| — EXISTING CULVERT | — EXISTING STATE LINE | |
| — STREAM | — EXISTING COUNTY LINE | |
| — US FOREST SERVICE (NATIONAL FOREST) LANDS | — POND | |
| — APPALACHIAN NATIONAL SCENIC TRAIL | — WETLAND | |

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REVISIONS:			
NO.	DATE	CHG.	DESCRIPTION



EXISTING CONDITIONS
MOUNTAIN VALLEY PIPELINE PROJECT - H600 LINE
SPREAD 9 - MONTGOMERY COUNTY, VIRGINIA

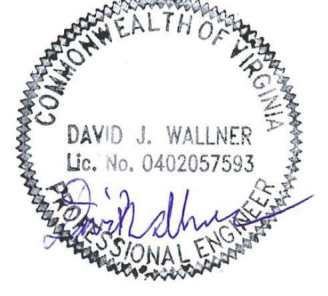
MOUNTAIN VALLEY PIPELINE, LLC
555 SOUTHPOINTE BOULEVARD, SUITE 200
CANONSBURG, PA 15311



TETRA TECH
complex world | CLEAR SOLUTIONS™

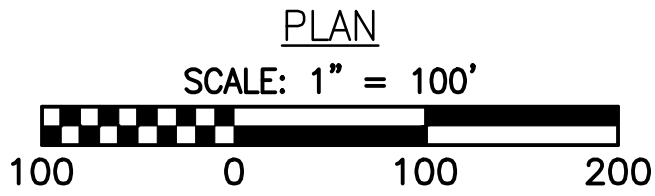
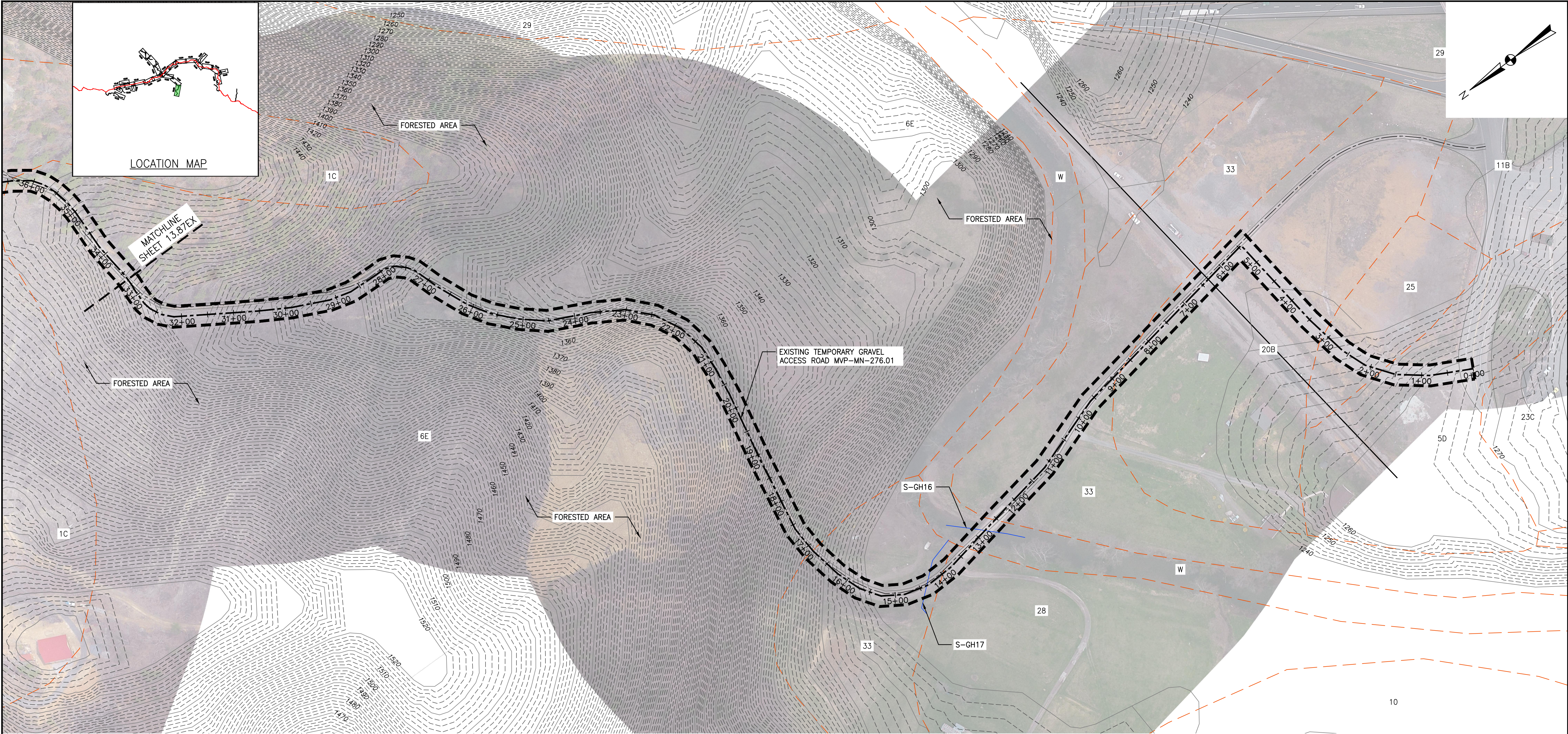
661 ANDERSEN DRIVE
FOSTER PLAZA 7
PITTSBURGH, PA 15220

EXISTING CONDITIONS



DAVID J. WALLNER
Lic. No. 0402057593
VIRGINIA

DRAWN BY:	LJK
CHECKED BY:	JDO
APPROVED BY:	RE
DATE:	9/20/2017
SCALE:	AS SHOWN
SHT. NO. 13.81EX	OF 13.90EX



LEGEND

- | | | |
|---|-------------------------------|--------------------------------|
| --- PROPOSED LIMIT OF DISTURBANCE | --- AFM ACID FORMING MATERIAL | --- AGRI AGRICULTURAL LAND USE |
| --- PROPOSED ACCESS ROAD CENTERLINE | --- EXISTING SOIL BOUNDARY | |
| --- PROPOSED PIPELINE | --- EXISTING PROPERTY LINE | |
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Mountain Valley Pipeline EXISTING CONDITIONS		MOUNTAIN VALLEY PIPELINE PROJECT - H600 LINE SPREAD 9 - MONTGOMERY COUNTY, VIRGINIA		MOUNTAIN VALLEY PIPELINE, LLC 555 SOUTHPOINTE BOULEVARD, SUITE 200 CANONSBURG, PA 15311	
TETRA TECH complex world CLEAR SOLUTIONS™ 661 ANDERSEN DRIVE FOSTER PLAZA 7 PITTSBURGH, PA 15220		EXISTING CONDITIONS		EXISTING CONDITIONS	
COMMONWEALTH OF VIRGINIA DAVID J. WALLNER Lic. No. 0402057593 Professional Engineer		NOTES:		NOTES:	
DRAWN BY: LJK		CHECKED BY: JDO		APPROVED BY: RE	
DATE: 9/20/2017		SCALE: AS SHOWN		REVISION	
SHT. NO. 13.88EX OF 13.90EX					

