Mountain Valley Pipeline, LLC
MVP Southgate Amendment Project
Docket No. CP25-60-000

Responses to FERC Office of Energy Projects Environmental Information Request 2
Dated June 25, 2025

ATTACHMENT 1-2 – UPDATED ALIGNMENT SHEETS (APPENDIX 1-A)

Mountain Valley PIPELINE LLC

MVP Southgate Amendment Project
H-650 Line

ISSUED FOR FERC

TRC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	07/2025	ISSUED FOR FERC EIR 2

APPROVED FOR FERC			APPROVED FOR BIDDING			APPROVED FOR CONSTRUCTION		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
-	-	-	-	-	-	-	-	-

Mountain Valley PIPELINE LLC

PIPELINE COVER SHEET
H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT

HORZ. SCALE: NONE	
DRAWN BY: TRC	07/02/18
DRAFTING CK:	08/13/18
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	PA-GEN-H-650-01
SHEET: 1 OF 2	REV. P3
DATE OF PLOT:7/9/2025 10:24:17 AM	

Mountain Valley PIPELINE LLC

DRAWING INDEX

MVP Southgate Amendment Project
H-650 Line

PA-GEN-H-650-01 COVER/NOTE SHEET

PA-GEN-H-650-02 INDEX SHEET

ALIGNMENT SHEETS

PA-PIVA-H-650-01 PIPELINE ALIGNMENT, STA. 0+00 TO STA. 19+00
PA-PIVA-H-650-02 PIPELINE ALIGNMENT, STA. 19+00 TO STA. 39+00
PA-PIVA-H-650-03 PIPELINE ALIGNMENT, STA. 39+00 TO STA. 65+00
PA-PIVA-H-650-04 PIPELINE ALIGNMENT, STA. 65+00 TO STA. 92+00
PA-PIVA-H-650-05 PIPELINE ALIGNMENT, STA. 92+00 TO STA. 119+00
PA-PIVA-H-650-06 PIPELINE ALIGNMENT, STA. 119+00 TO STA. 145+00
PA-PIVA-H-650-07 PIPELINE ALIGNMENT, STA. 145+00 TO STA. 171+00
PA-PIVA-H-650-08 PIPELINE ALIGNMENT, STA. 171+00 TO STA. 198+00
PA-PIVA-H-650-09 PIPELINE ALIGNMENT, STA. 198+00 TO STA. 222+00
PA-PIVA-H-650-10 PIPELINE ALIGNMENT, STA. 222+00 TO STA. 249+00
PA-PIVA-H-650-11 PIPELINE ALIGNMENT, STA. 249+00 TO STA. 276+00
PA-PIVA-H-650-12 PIPELINE ALIGNMENT, STA. 276+00 TO STA. 287+00
PA-PIVA-H-650-13 PIPELINE ALIGNMENT, STA. 287+00 TO STA. 309+00
PA-PIVA-H-650-14 PIPELINE ALIGNMENT, STA. 309+00 TO STA. 335+00
PA-PIVA-H-650-15 PIPELINE ALIGNMENT, STA. 335+00 TO STA. 361+00
PA-PIVA-H-650-16 PIPELINE ALIGNMENT, STA. 361+00 TO STA. 387+00
PA-PIVA-H-650-17 PIPELINE ALIGNMENT, STA. 387+00 TO STA. 412+00
PA-PIVA-H-650-18 PIPELINE ALIGNMENT, STA. 412+00 TO STA. 435+00
PA-PIVA-H-650-19 PIPELINE ALIGNMENT, STA. 435+00 TO STA. 458+00
PA-PIVA-H-650-20 PIPELINE ALIGNMENT, STA. 458+00 TO STA. 483+00
PA-PIVA-H-650-21 PIPELINE ALIGNMENT, STA. 483+00 TO STA. 508+00
PA-PIVA-H-650-22 PIPELINE ALIGNMENT, STA. 508+00 TO STA. 530+00
PA-PIVA-H-650-23 PIPELINE ALIGNMENT, STA. 530+00 TO STA. 558+00
PA-PIVA-H-650-24 PIPELINE ALIGNMENT, STA. 558+00 TO STA. 582+00
PA-PIVA-H-650-25 PIPELINE ALIGNMENT, STA. 582+00 TO STA. 608+00
PA-PIVA-H-650-26 PIPELINE ALIGNMENT, STA. 608+00 TO STA. 632+00
PA-PIVA-H-650-27 PIPELINE ALIGNMENT, STA. 632+00 TO STA. 657+00
PA-PIVA-H-650-28 PIPELINE ALIGNMENT, STA. 657+00 TO STA. 683+00
PA-PIVA-H-650-29 PIPELINE ALIGNMENT, STA. 683+00 TO STA. 710+00
PA-PIVA-H-650-30 PIPELINE ALIGNMENT, STA. 710+00 TO STA. 734+00
PA-PIVA-H-650-31 PIPELINE ALIGNMENT, STA. 734+00 TO STA. 760+00
PA-PIVA-H-650-32 PIPELINE ALIGNMENT, STA. 760+00 TO STA. 783+00
PA-PIVA-H-650-33 PIPELINE ALIGNMENT, STA. 783+00 TO STA. 809+00
PA-PIVA-H-650-34 PIPELINE ALIGNMENT, STA. 809+00 TO STA. 833+00
PA-PIVA-H-650-35 PIPELINE ALIGNMENT, STA. 833+00 TO STA. 856+00
PA-PIVA-H-650-36 PIPELINE ALIGNMENT, STA. 856+00 TO STA. 884+00
PA-PIVA-H-650-37 PIPELINE ALIGNMENT, STA. 884+00 TO STA. 910+00
PA-PIVA-H-650-38 PIPELINE ALIGNMENT, STA. 910+00 TO STA. 937+00
PA-PIVA-H-650-39 PIPELINE ALIGNMENT, STA. 937+00 TO STA. 962+00
PA-PIVA-H-650-40 PIPELINE ALIGNMENT, STA. 962+00 TO STA. 982+00
PA-PIVA-H-650-41 PIPELINE ALIGNMENT, STA. 982+00 TO STA. 1010+00
PA-PIVA-H-650-42 PIPELINE ALIGNMENT, STA. 1010+00 TO STA. 1035+00
PA-PIVA-H-650-43 PIPELINE ALIGNMENT, STA. 1035+00 TO STA. 1061+00
PA-PIVA-H-650-44 PIPELINE ALIGNMENT, STA. 1061+00 TO STA. 1088+00
PA-PIVA-H-650-45 PIPELINE ALIGNMENT, STA. 1088+00 TO STA. 1114+00
PA-PIVA-H-650-46 PIPELINE ALIGNMENT, STA. 1114+00 TO STA. 1139+00
PA-PIVA-H-650-47 PIPELINE ALIGNMENT, STA. 1139+00 TO STA. 1166+00
PA-PIVA-H-650-48 PIPELINE ALIGNMENT, STA. 1166+00 TO STA. 1192+00
PA-PIVA-H-650-49 PIPELINE ALIGNMENT, STA. 1192+00 TO STA. 1217+00
PA-PIVA-H-650-50 PIPELINE ALIGNMENT, STA. 1217+00 TO STA. 1242+00
PA-PIVA-H-650-51 PIPELINE ALIGNMENT, STA. 1242+00 TO STA. 1269+00
PA-PIVA-H-650-52 PIPELINE ALIGNMENT, STA. 1269+00 TO STA. 1295+00
PA-PIVA-H-650-53 PIPELINE ALIGNMENT, STA. 1295+00 TO STA. 1312+00
PA-PIVA-H-650-54 PIPELINE ALIGNMENT, STA. 1312+00 TO STA. 1338+00
PA-PIVA-H-650-55 PIPELINE ALIGNMENT, STA. 1338+00 TO STA. 1365+00
PA-PIVA-H-650-56 PIPELINE ALIGNMENT, STA. 1365+00 TO STA. 1388+00
PA-PIVA-H-650-57 PIPELINE ALIGNMENT, STA. 1388+00 TO STA. 1413+00
PA-RONC-H-650-01 PIPELINE ALIGNMENT, STA. 1413+00 TO STA. 1439+00
PA-RONC-H-650-02 PIPELINE ALIGNMENT, STA. 1439+00 TO STA. 1467+00
PA-RONC-H-650-03 PIPELINE ALIGNMENT, STA. 1467+00 TO STA. 1495+00
PA-RONC-H-650-04 PIPELINE ALIGNMENT, STA. 1495+00 TO STA. 1521+00
PA-RONC-H-650-05 PIPELINE ALIGNMENT, STA. 1521+00 TO STA. 1543+00
PA-RONC-H-650-06 PIPELINE ALIGNMENT, STA. 1543+00 TO STA. 1567+00
PA-RONC-H-650-07 PIPELINE ALIGNMENT, STA. 1567+00 TO STA. 1591+00
PA-RONC-H-650-08 PIPELINE ALIGNMENT, STA. 1591+00 TO STA. 1612+00
PA-RONC-H-650-09 PIPELINE ALIGNMENT, STA. 1612+00 TO STA. 1638+00
PA-RONC-H-650-10 PIPELINE ALIGNMENT, STA. 1638+00 TO STA. 1655+88

ACCESS ROAD ALIGNMENT SHEETS

PA-PIVA-H-650-01A ACCESS ROAD
PA-PIVA-H-650-01B ACCESS ROAD
PA-PIVA-H-650-05A ACCESS ROAD
PA-PIVA-H-650-06A ACCESS ROAD
PA-PIVA-H-650-06B ACCESS ROAD
PA-PIVA-H-650-08A ACCESS ROAD
PA-PIVA-H-650-011A ACCESS ROAD
PA-PIVA-H-650-013A ACCESS ROAD
PA-PIVA-H-650-013B ACCESS ROAD
PA-PIVA-H-650-014A ACCESS ROAD
PA-PIVA-H-650-016A ACCESS ROAD
PA-PIVA-H-650-020A ACCESS ROAD
PA-PIVA-H-650-021A ACCESS ROAD
PA-PIVA-H-650-022A ACCESS ROAD
PA-PIVA-H-650-025A ACCESS ROAD
PA-PIVA-H-650-032A ACCESS ROAD
PA-PIVA-H-650-032B ACCESS ROAD
PA-PIVA-H-650-038A ACCESS ROAD
PA-PIVA-H-650-045A ACCESS ROAD
PA-PIVA-H-650-046A ACCESS ROAD
PA-PIVA-H-650-050A ACCESS ROAD
PA-PIVA-H-650-050B ACCESS ROAD
PA-PIVA-H-650-055A ACCESS ROAD
PA-PIVA-H-650-055B ACCESS ROAD

PA-RONC-H-650-02A ACCESS ROAD
PA-RONC-H-650-04A ACCESS ROAD
PA-RONC-H-650-05A ACCESS ROAD
PA-RONC-H-650-05B ACCESS ROAD
PA-RONC-H-650-07A ACCESS ROAD
PA-RONC-H-650-08A ACCESS ROAD
PA-RONC-H-650-09A ACCESS ROAD
PA-RONC-H-650-09B ACCESS ROAD
PA-RONC-H-650-010A ACCESS ROAD

RESIDENTIAL CONSTRUCTION DETAIL DRAWINGS

RSS-H650-003 RESIDENTIAL SITE SPECIFIC
RSS-H650-004 RESIDENTIAL SITE SPECIFIC
RSS-H650-005 RESIDENTIAL SITE SPECIFIC
RSS-H650-016 RESIDENTIAL SITE SPECIFIC
RSS-H650-024 RESIDENTIAL SITE SPECIFIC
RSS-H650-030 RESIDENTIAL SITE SPECIFIC
RSS-H650-031 RESIDENTIAL SITE SPECIFIC
RSS-H650-033 RESIDENTIAL SITE SPECIFIC
RSS-H650-041 RESIDENTIAL SITE SPECIFIC
RSS-H650-045 RESIDENTIAL SITE SPECIFIC
RSS-H650-046 RESIDENTIAL SITE SPECIFIC
RSS-H650-047 RESIDENTIAL SITE SPECIFIC

CONTRACTOR YARDS

CY-01 PIPELINE CONTRACTOR YARD
CY-05 PIPELINE CONTRACTOR YARD
CY-36 PIPELINE CONTRACTOR YARD
CY-37 PIPELINE CONTRACTOR YARD

QUAD SHEETS

PA-PIVA-H650-USGS-01
PA-PIVA-H650-USGS-02
PA-PIVA-H650-USGS-03.1
PA-PIVA-H650-USGS-03
PA-PIVA-H650-USGS-04
PA-PIVA-H650-USGS-06
PA-RONC-H650-USGS-07
PA-RONC-H650-USGS-08

HORIZONTAL DIRECTIONAL DRILLS

HDD-DanRiver-001
HDD-SandyRiver-001

ISSUED FOR FERC

TRC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/20/25	ISSUED FOR FERC
P3	TRC	07/20/25	ISSUED FOR FERC EIR 2

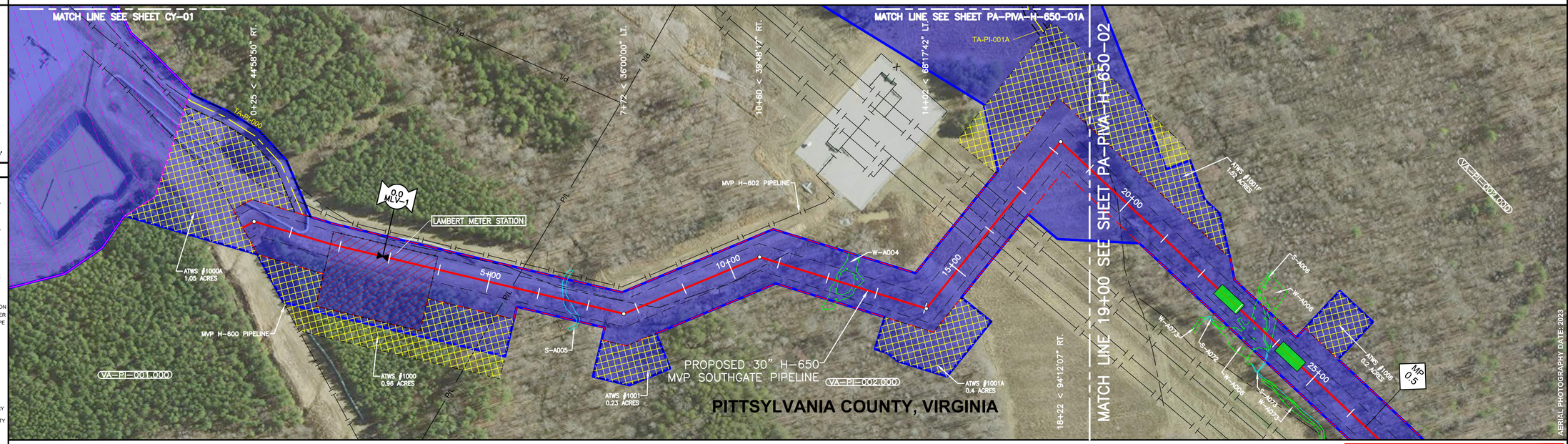
APPROVED FOR FERC			APPROVED FOR BIDDING			APPROVED FOR CONSTRUCTION		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE

Mountain Valley PIPELINE LLC

PIPELINE INDEX SHEET
H650 LINE
MVP SOUTHGATE AMENDMENT PROJECT

HORZ. SCALE: NONE	
DRAWN BY: TRC	07/02/18
DRAFTING CK:	08/13/18
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	PA-GEN-H-650-02
SHEET: 2 OF 2	REV. P3
DATE OF PLOT: 7/9/2025 10:21:14 AM	

RIGHT-OF-WAY & OWNERSHIP DATA		0+00	VA-PI-001.000 547 LF 5+47		VA-PI-002.000 1353 LF 19+00					
DESIGN	PIPE / COATING									
	DISTANCE									
	CLASS LOCATION / HCA									
ENVIRONMENTAL	CONSTRUCTION EXCLUSION									
	WETLAND / STREAM			S-A005 12 LF		W-A004 5 LF	W-A004 8 LF			
	PIPELINE DEPTH EXCEPTION									
	EXCEPTION DISTANCE									



0' 50' 100' 200'

PLAN VIEW

LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TANK
- TOWER LEG
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

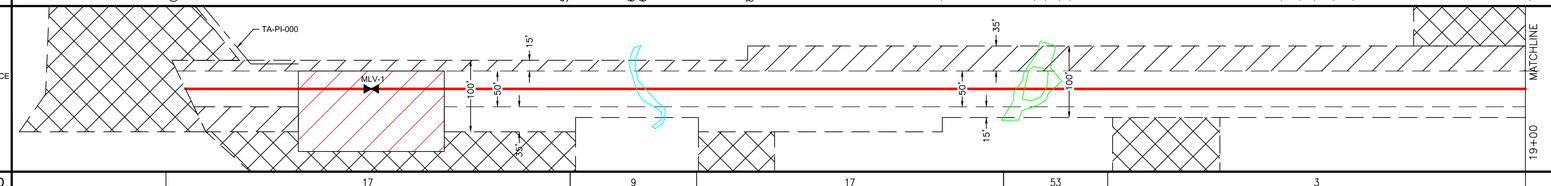
DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

0+00 MVP H-600 TIE-IN, BEGIN STATIONING
5+47 PROPERTY LINE
6+51 BEGIN STREAM (S-A005)
6+63 END STREAM (S-A005)
8+16 CL ROAD (DIRT)
10+87 CL ROAD (DIRT)
12+17 BEGIN WETLAND (W-A004)
12+22 END WETLAND (W-A004)
12+52 BEGIN WETLAND (W-A004)
12+60 END WETLAND (W-A004)
15+62 WILLIAMS TRANSCO PIPELINE
15+88 WILLIAMS TRANSCO PIPELINE
16+08 AT&T FIBER OPTIC
16+35 WILLIAMS TRANSCO PIPELINE
16+62 WILLIAMS TRANSCO PIPELINE
19+00 MATCH LINE

WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD
- TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)



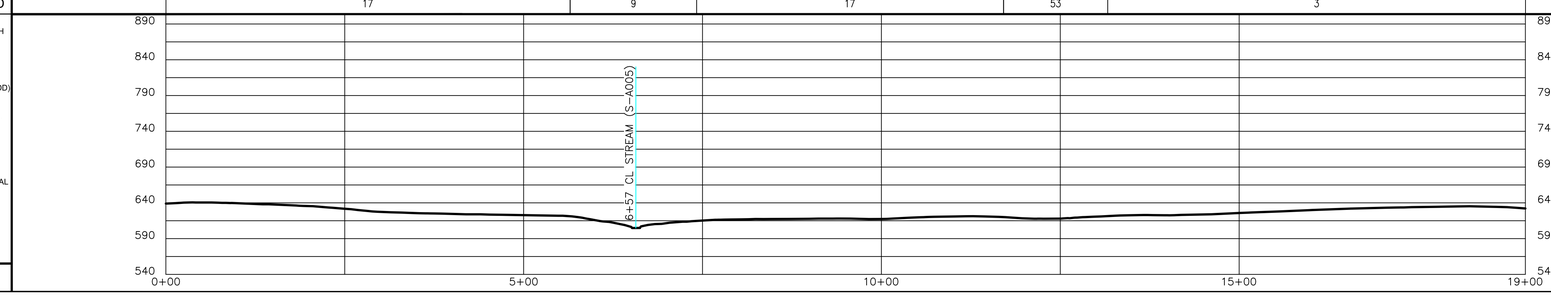
CONSTRUCTION METHOD

17	9	17	53	3

CONSTRUCTION METHOD KEY

3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE



ISSUED FOR FERC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK NO.	QTY.	DESCRIPTION

AERIAL PHOTOGRAPHY DATE: 2023

APPROVED FOR CONSTRUCTION			APPROVED FOR BIDDING			APPROVED FOR FERC		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
-	-	-	-	-	-	-	-	-

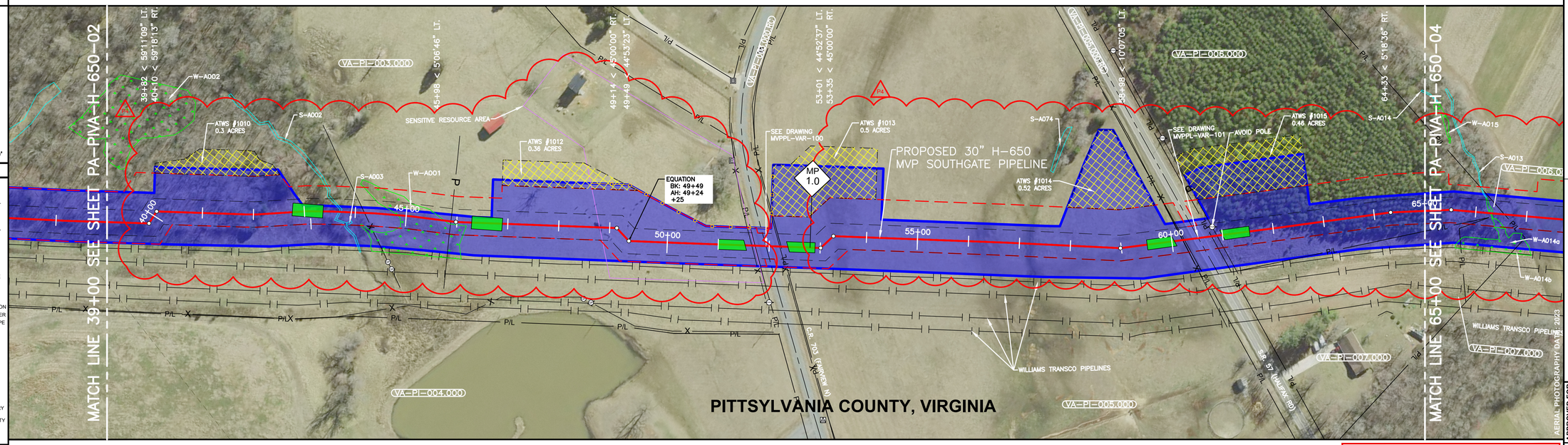
Mountain Valley PIPELINE, LLC

PIPELINE ALIGNMENT - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
STA. 0+00 TO STA. 19+00

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/08/20
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	PA-PIVA-H-650-01
SHEET: 1 OF 67	REV. P4
DATE OF PLOT:7/9/2025 9:24:57 AM	

| RIGHT-OF-WAY & OWNERSHIP DATA | | |

RIGHT-OF-WAY & OWNERSHIP DATA	39+00	VA-PI-003.000 1297 LF	51+72	VA-PI-003.000.RC C.R. 703 (FAIRVIEW N) 51 LF	52+23	VA-PI-005.000 802 LF	60+25	VA-PI-005.000.RC S.R. 57 (HALIFAX RD) 53 LF	60+78	VA-PI-006.000 422 LF	65+00
DESIGN – PIPE / COATING											
DESIGN – DISTANCE											
DESIGN – CLASS LOCATION / HCA											
ENVIRONMENTAL – CONSTRUCTION EXCLUSION											
ENVIRONMENTAL – WETLAND / STREAM		S-A002 3 LF		W-A001 93 LF							
ENVIRONMENTAL – PIPELINE DEPTH EXCEPTION											
ENVIRONMENTAL – EXCEPTION DISTANCE											



0' 50' 100' 200'

PLAN VIEW

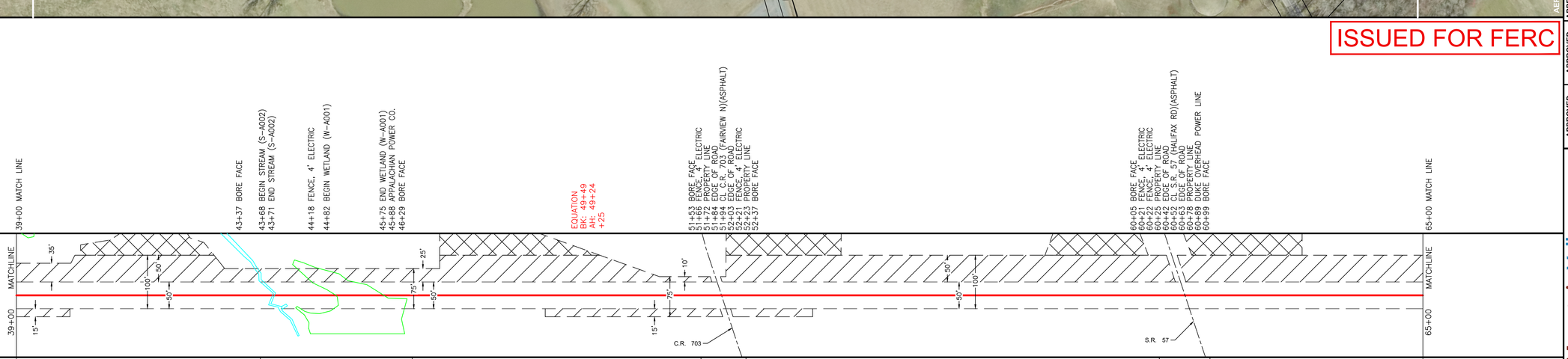
LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING



WORK SPACE

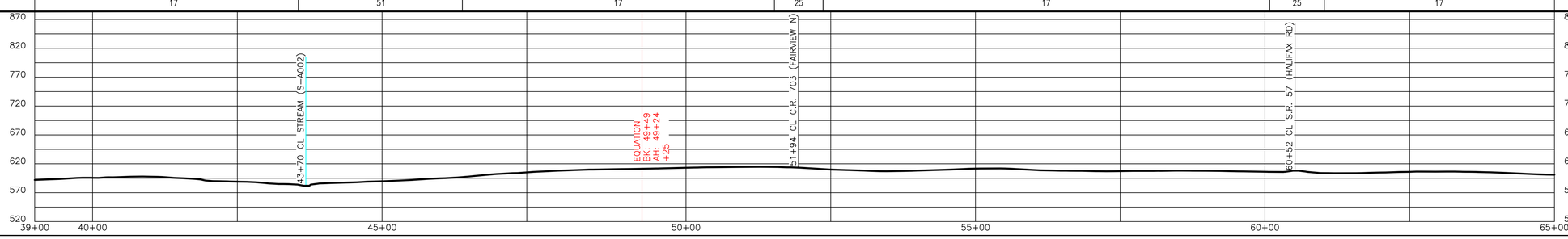
- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

CONSTRUCTION METHOD	17	51	17	25	17	25	17

CONSTRUCTION METHOD KEY

3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE



ISSUED FOR FERC

TRC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

AERIAL PHOTOGRAPHY DATE: 2023

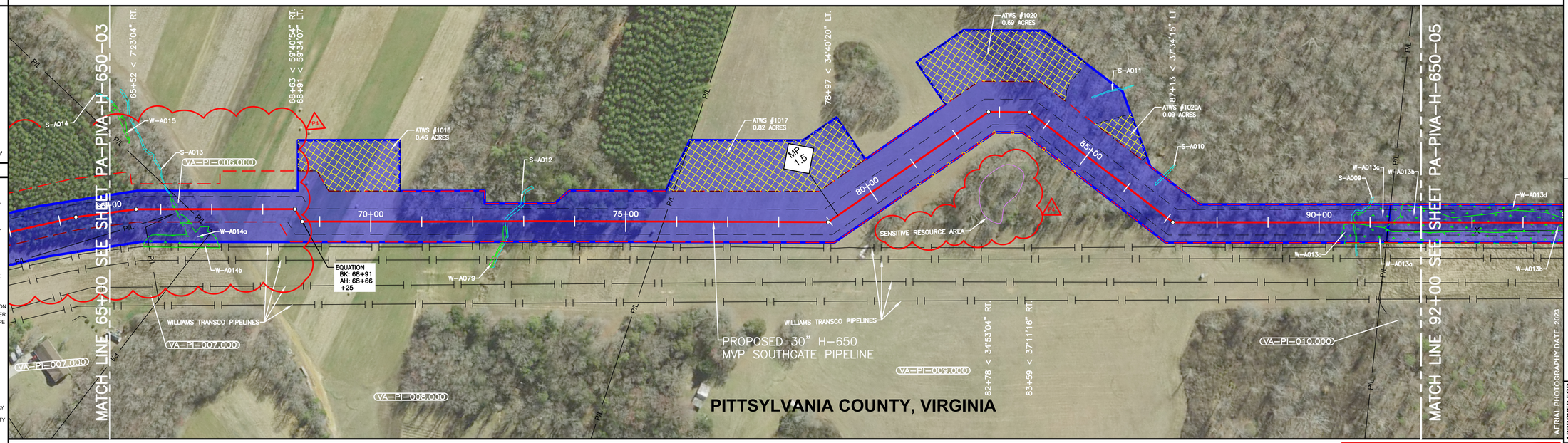
APPROVED FOR CONSTRUCTION			APPROVED FOR BIDDING			APPROVED FOR FERC		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
-	-	-	-	-	-	-	-	-

Mountain Valley PIPELINE, LLC

PIPELINE ALIGNMENT - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
STA. 39+00 TO STA. 65+00

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/08/20
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	**PA-PIVA-H-650-03**
SHEET: 3 OF 67	REV. P4
DATE OF PLOT: 7/11/2025 12:01:22 PM	

RIGHT-OF-WAY & OWNERSHIP DATA		VA–PI–006.000		VA–PI–008.000		VA–PI–009.000		VA–PI–010.000	
		65+00	66+56	75+74	91+37		92+00		
		156 LF		943 LF		1563 LF		63 LF	
DESIGN	PIPE / COATING								
	DISTANCE								
	CLASS LOCATION / HCA								
ENVIRONMENTAL	CONSTRUCTION EXCLUSION								
	WETLAND / STREAM		W–A014a 3 LF		S–A012 4 LF		S–A009 6 LF	W–A013c 72 LF	W–A013b 56 LF
	PIPELINE DEPTH EXCEPTION								
	EXCEPTION DISTANCE								



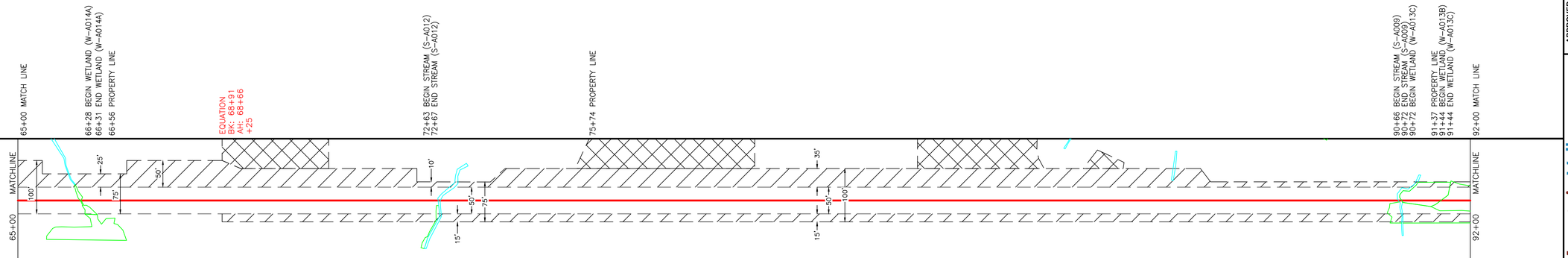
LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- MAILBOX
- SOLID STATE DECOUPLER
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING



WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD
- TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

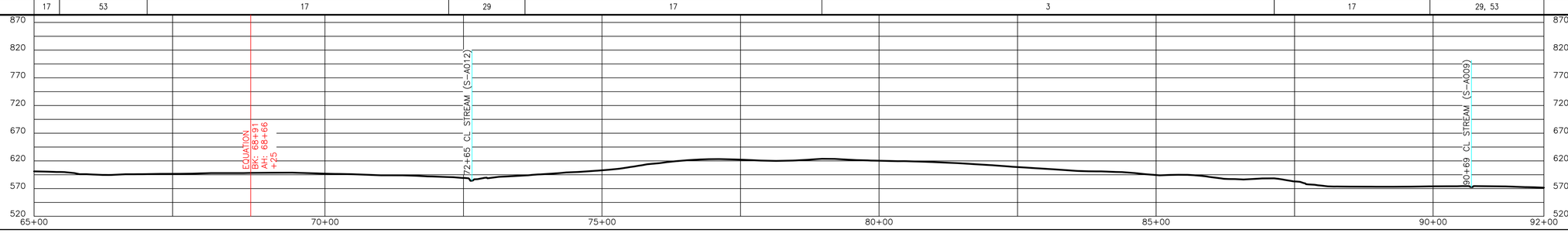
CONSTRUCTION METHOD

17	53	17	29	17	3	17	29, 53

CONSTRUCTION METHOD KEY

3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE



ISSUED FOR FERC

AERIAL PHOTOGRAPHY DATE: 2023

REVISIONS			
REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY		
MK. NO.	QTY.	DESCRIPTION

APPROVED FOR CONSTRUCTION		
REV.	BY	DATE
-	-	-

APPROVED FOR BIDDING		
REV.	BY	DATE
-	-	-

APPROVED FOR FERC		
REV.	BY	DATE
-	-	-

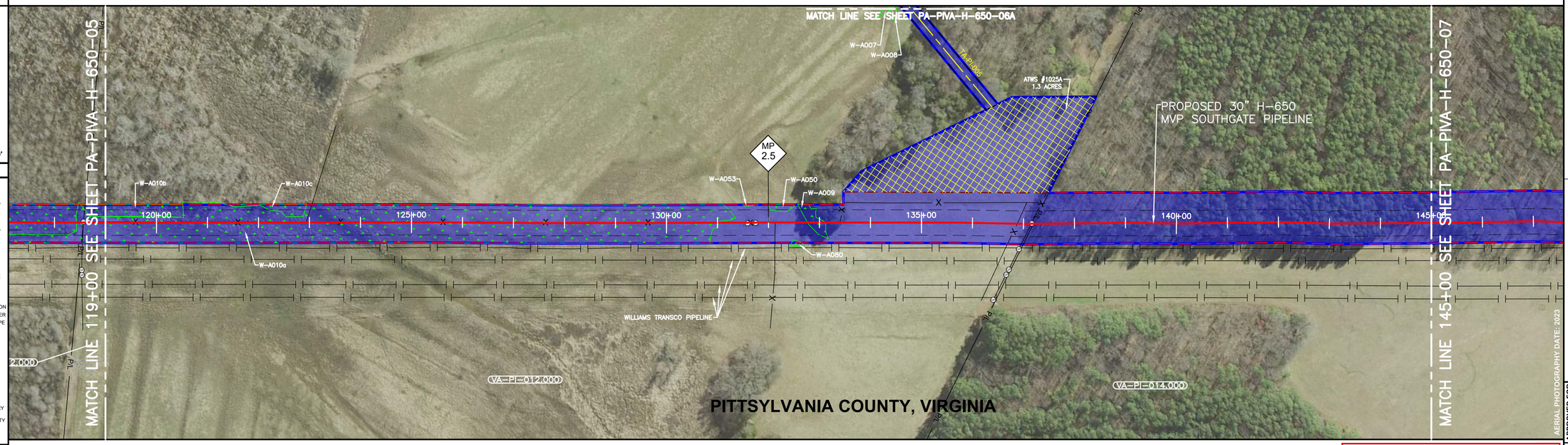
Mountain Valley PIPELINE, LLC

PIPELINE ALIGNMENT - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
STA. 65+00 TO STA. 92+00

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/08/20
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	**PA-PIVA-H-650-04**
SHEET: 4 OF 67	REV. P4
DATE OF PLOT: 7/11/2025 12:01:35 PM	

| RIGHT-OF-WAY & OWNERSHIP DATA | | |

RIGHT-OF-WAY & OWNERSHIP DATA								
		119+00	VA-PI-012.000			137+20	VA-PI-014.000	145+00
			1820 LF				780 LF	
DESIGN	PIPE / COATING							
	DISTANCE							
	CLASS LOCATION / HCA							
ENVIRONMENTAL	CONSTRUCTION EXCLUSION							
	WETLAND / STREAM		W-A010a 1203 LF			W-A009 35 LF		
	PIPELINE DEPTH EXCEPTION							
	EXCEPTION DISTANCE							



0' 50' 100' 200'

PLAN VIEW

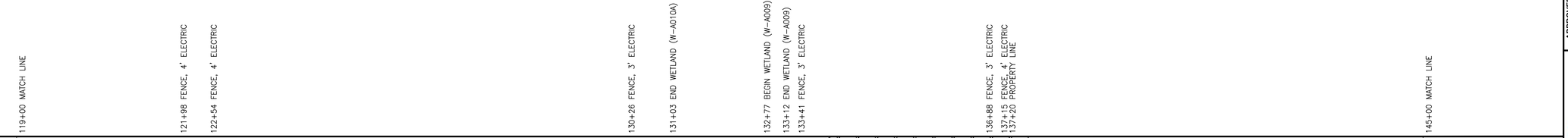
LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TANK
- TOWER LEG
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

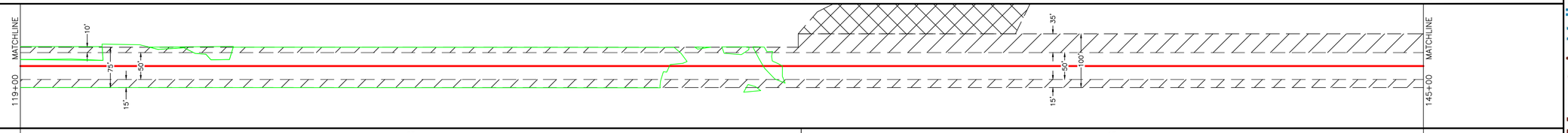
DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING



WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)



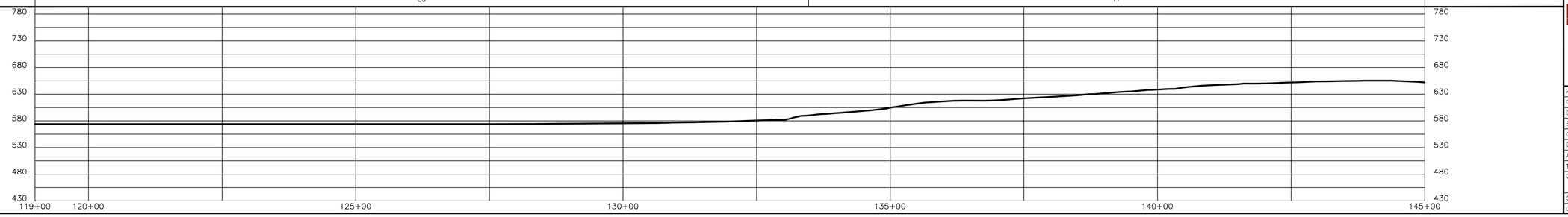
CONSTRUCTION METHOD

53	17

CONSTRUCTION METHOD KEY

3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE



ISSUED FOR FERC

AERIAL PHOTOGRAPHY DATE: 2023

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

APPROVED FOR CONSTRUCTION

REV.	BY	DATE
-	-	-

APPROVED FOR BIDDING

REV.	BY	DATE
-	-	-

APPROVED FOR FERC

REV.	BY	DATE
-	-	-

Mountain Valley PIPELINE, LLC

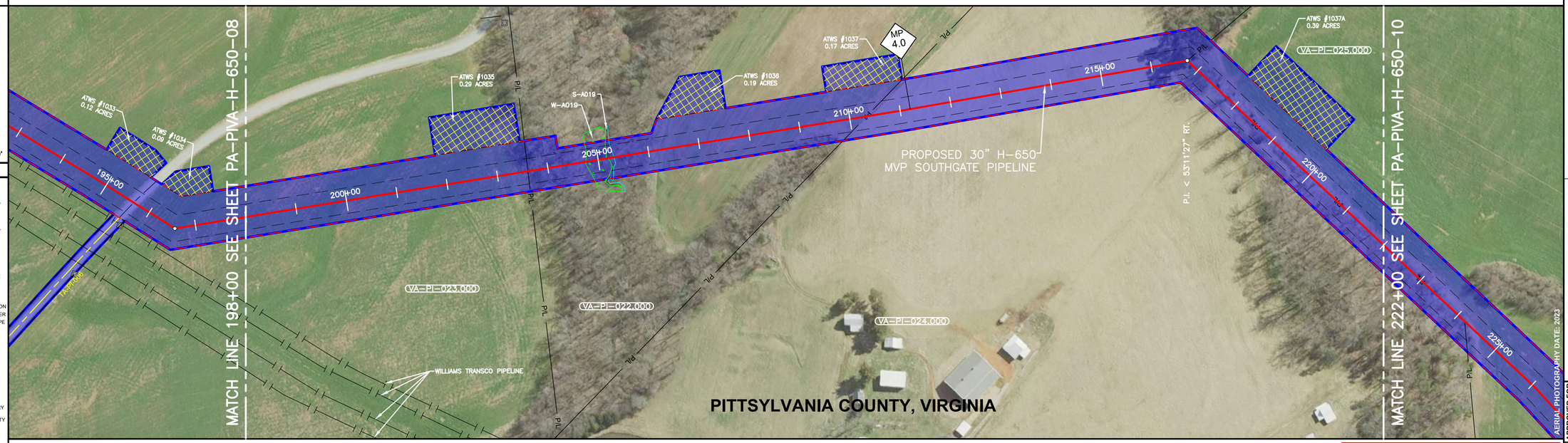
PIPELINE ALIGNMENT - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
STA. 119+00 TO STA. 145+00

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/08/20
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	PA-PIVA-H-650-06
SHEET: 6 OF 67	REV. P4
DATE OF PLOT:7/9/2025 9:33:20 AM	

| | | |

| | | |

RIGHT-OF-WAY & OWNERSHIP DATA																							
		198+00		VA-PI-023.000		203+60		VA-PI-022.000		210+33		VA-PI-024.000		216+71		VA-PI-024.000 VA-PI-025.000		222+00					
				560 LF				673 LF				638 LF				529 LF							
DESIGN	PIPE / COATING																						
	DISTANCE																						
	CLASS LOCATION / HCA																						
ENVIRONMENTAL	CONSTRUCTION EXCLUSION																						
	WETLAND / STREAM						W-A019 43 LF	S-A019 12 LF															
	PIPELINE DEPTH EXCEPTION																						
	EXCEPTION DISTANCE																						



0' 50' 100' 200'

PLAN VIEW

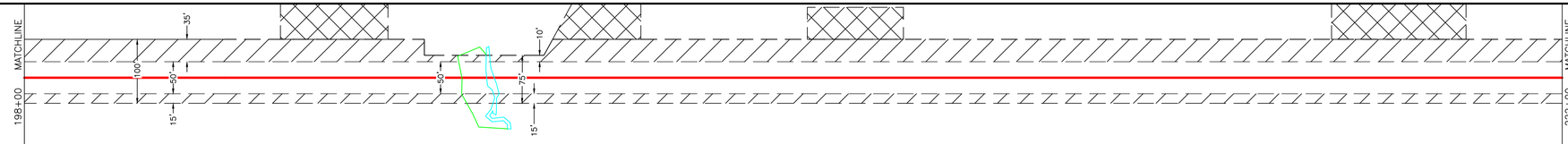
LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING



WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD
- TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

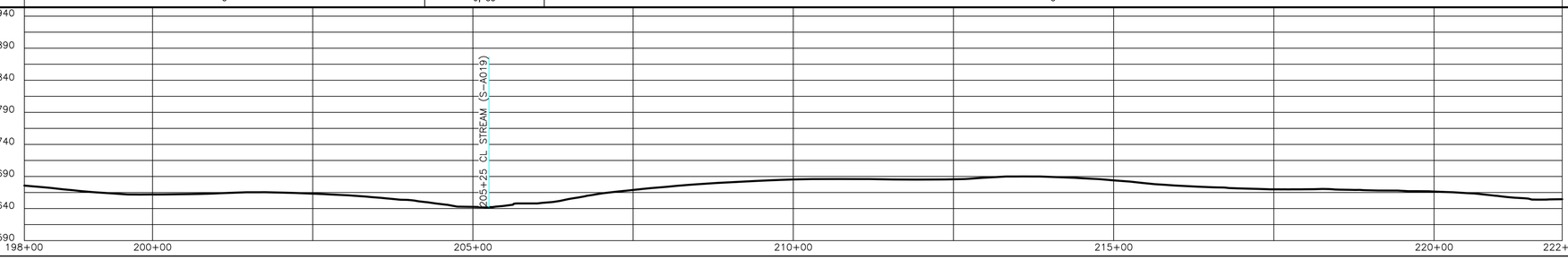
CONSTRUCTION METHOD

3	9, 53	3

CONSTRUCTION METHOD KEY

3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE



ISSUED FOR FERC

TRC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

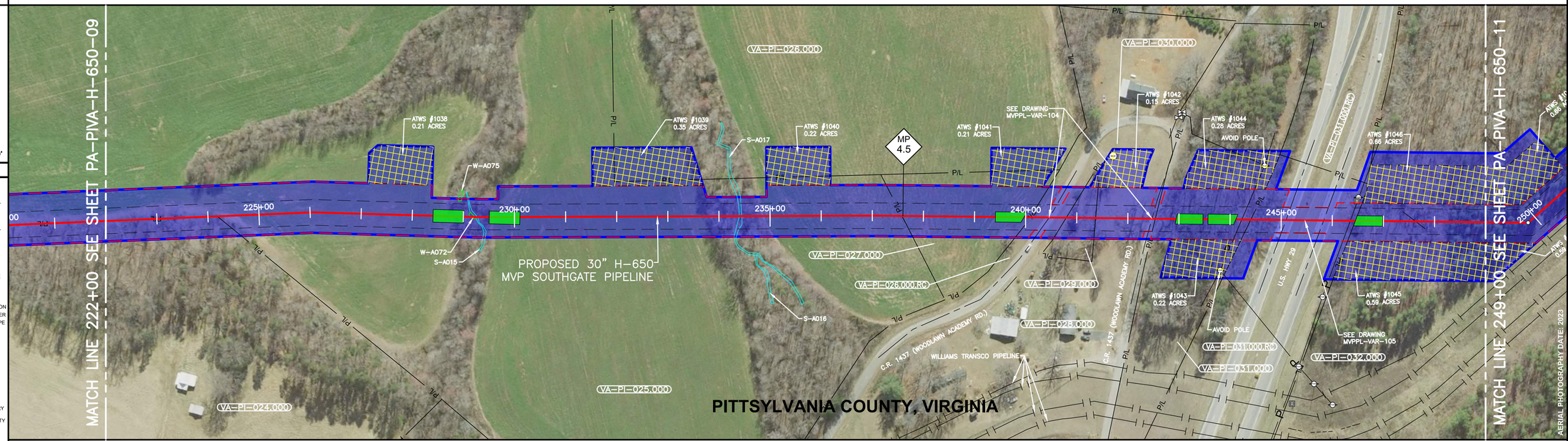
APPROVED FOR FERC CONSTRUCTION			APPROVED FOR BIDDING			APPROVED FOR FERC		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
-	-	-	-	-	-	-	-	-

Mountain Valley PIPELINE, LLC

PIPELINE ALIGNMENT - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
STA. 198+00 TO STA. 222+00

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/08/20
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	PA-PIVA-H-650-09
SHEET: 9 OF 67	REV. P4
DATE OF PLOT:7/9/2025 9:27:17 AM	

RIGHT-OF-WAY & OWNERSHIP DATA	222+00	VA-PI-024.000 VA-PI-025.000 218 LF	224+18	VA-PI-025.000 1340 LF	237+58	VA-PI-027.000 251 LF	240+09	VA-PI-026.000.RC C.R. 1437 (WOODLAWN ACADEMY RD) 71 LF	240+80	VA-PI-029.000 57 LF	241+37	C.R. 1437 (WOODLAWN ACADEMY RD)	VA-PI-030.000 117 LF	242+54	VA-PI-031.000 187 LF	244+41	VA-PI-031.000.RC U.S. HWY 29 204 LF	246+45	VA-PI-032.000 255 LF	249+00
DESIGN — PIPE / COATING																				
DESIGN — DISTANCE																				
DESIGN — CLASS LOCATION / HCA																				
ENVIRONMENTAL — CONSTRUCTION EXCLUSION																				
ENVIRONMENTAL — WETLAND / STREAM				W-A072 10 LF S-A015 5 LF				S-A017 5 LF												
ENVIRONMENTAL — PIPELINE DEPTH EXCEPTION																				
ENVIRONMENTAL — EXCEPTION DISTANCE																				



PLAN VIEW

0' 50' 100' 200'

LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

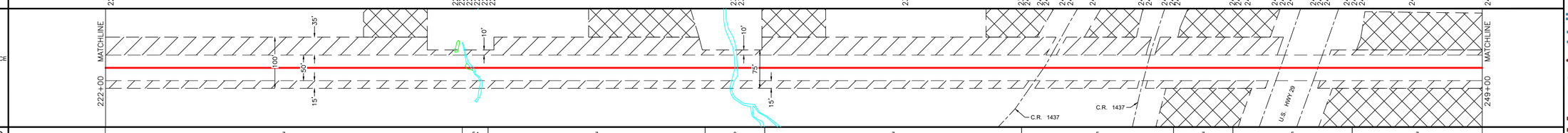
REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)



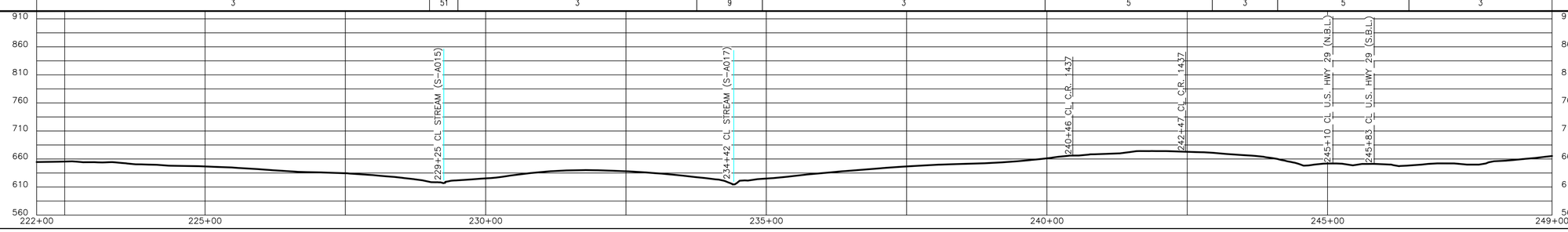
CONSTRUCTION METHOD

CONSTRUCTION METHOD KEY

3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

222+00 MATCH LINE	225+00	229+01 BORE FACE 229+10 BEGIN WETLAND (W-A072) 229+13 CL UNNAMED STREAM 229+23 END WETLAND (W-A072) 229+23 BEGIN STREAM (S-A015) 229+26 END STREAM (S-A015) 229+51 BORE FACE	230+00	234+40 BEGIN STREAM (S-A017) 234+45 END STREAM (S-A017)	235+00	237+58 PROPERTY LINE	239+97 BORE FACE 240+09 PROPERTY LINE	240+00	240+35 EDGE OF ROAD 240+46 CL C.R. 1437 (WOODLAWN ACADEMY RD)(ASPHALT) 240+56 EDGE OF ROAD 240+80 PROPERTY LINE	240+00	241+37 PROPERTY LINE	242+39 EDGE OF ROAD 242+47 CL C.R. 1437 (WOODLAWN ACADEMY RD)(ASPHALT) 242+54 PROPERTY LINE 242+95 EDGE OF ROAD 243+05 BORE FACE	244+11 BORE FACE 244+23 VEPCO POWER LINE 244+41 PROPERTY LINE	244+94 EDGE OF ROAD 245+04 CL U.S. HWY 29 (N.B.L.)(ASPHALT) 245+24 EDGE OF ROAD	245+83 EDGE OF ROAD 245+93 CL U.S. HWY 29 (S.B.L.)(ASPHALT) 245+97 EDGE OF ROAD	246+35 C&PVA POWER LINE 246+45 PROPERTY LINE 246+45 BORE FACE	247+63 CL DITCH	249+00 MATCH LINE
3		51		3		9		3		5		3		5		3				

PROFILE



ISSUED FOR FERC

REVISIONS			
REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY		
DESCRIPTION	QTY.	MK NO.

AERIAL PHOTOGRAPHY DATE: 2023

APPROVED FOR CONSTRUCTION		
REV.	BY	DATE

APPROVED FOR BIDDING		
REV.	BY	DATE

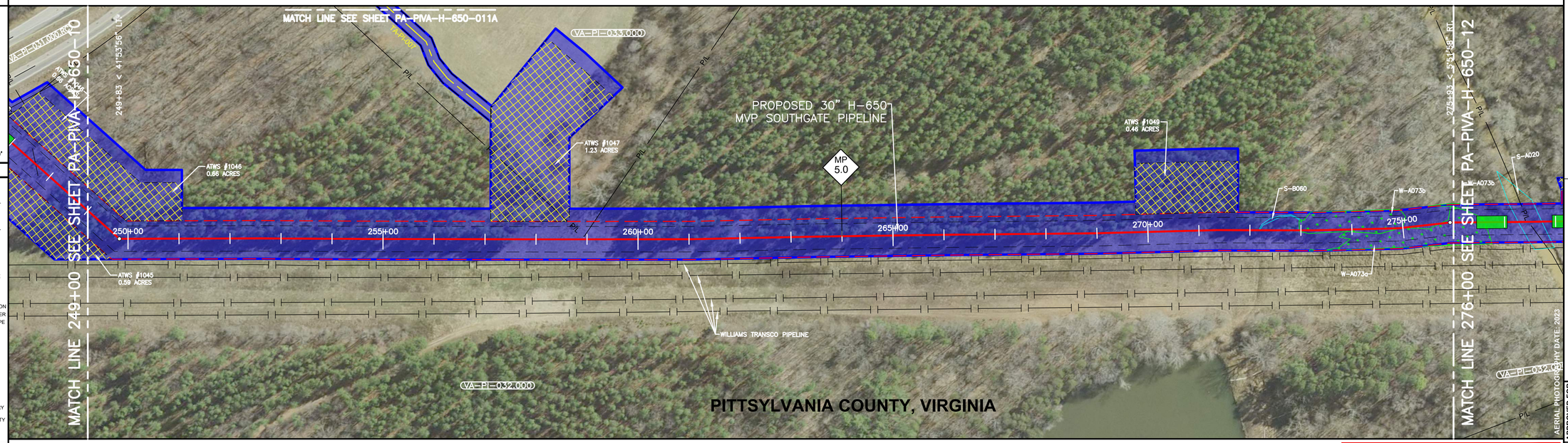
APPROVED FOR FERC		
REV.	BY	DATE

Mountain Valley PIPELINE, LLC

PIPELINE ALIGNMENT - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
STA. 222+00 TO STA. 249+00

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/08/20
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	PA-PIVA-H-650-10
SHEET: 10 OF 67	REV. P4
DATE OF PLOT:7/9/2025 9:35:39 AM	

RIGHT-OF-WAY & OWNERSHIP DATA								
		249+00	VA-PI-032.000 2700 LF					276+00
DESIGN	PIPE / COATING							
	DISTANCE							
	CLASS LOCATION / HCA							
ENVIRONMENTAL	CONSTRUCTION EXCLUSION							
	WETLAND / STREAM			S-B060 2 LF	W-A073b 199 LF	W-A073a 7 LF	W-A073a 27 LF	
	PIPELINE DEPTH EXCEPTION							
	EXCEPTION DISTANCE							



0' 50' 100' 200'

PLAN VIEW

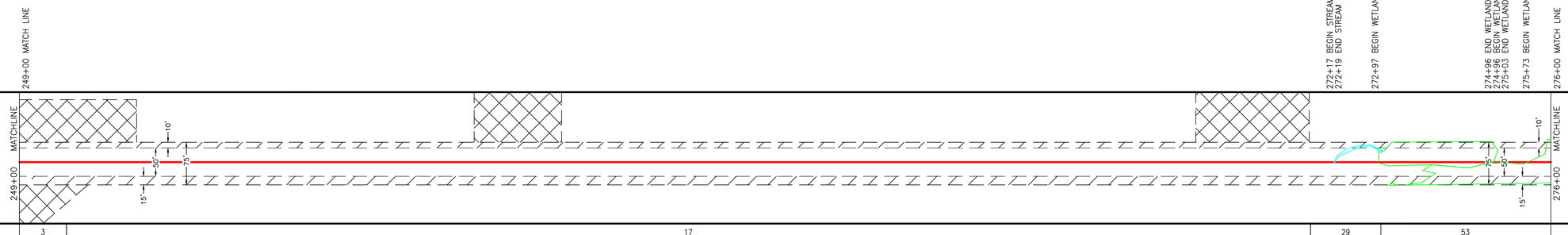
LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING



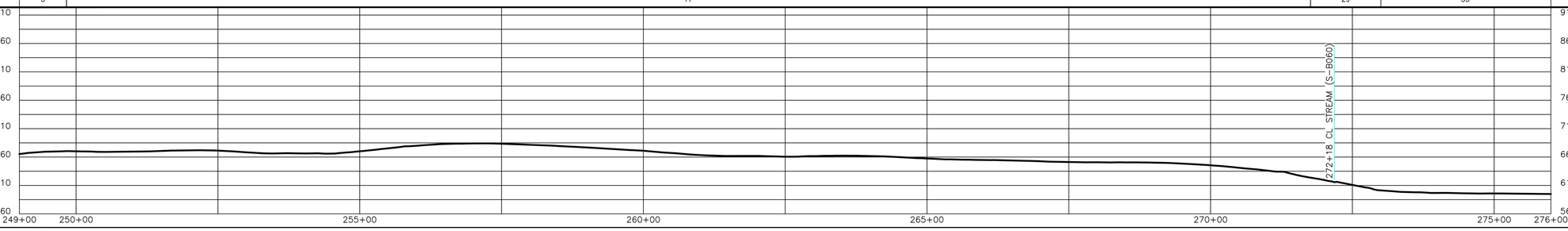
WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

CONSTRUCTION METHOD	3	17	29	53

CONSTRUCTION METHOD KEY

3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING



PROFILE

ISSUED FOR FERC

TRC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

AERIAL PHOTOGRAPHY DATE: 2023

APPROVED FOR CONSTRUCTION			APPROVED FOR BIDDING			APPROVED FOR FERC		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
-	-	-	-	-	-	-	-	-

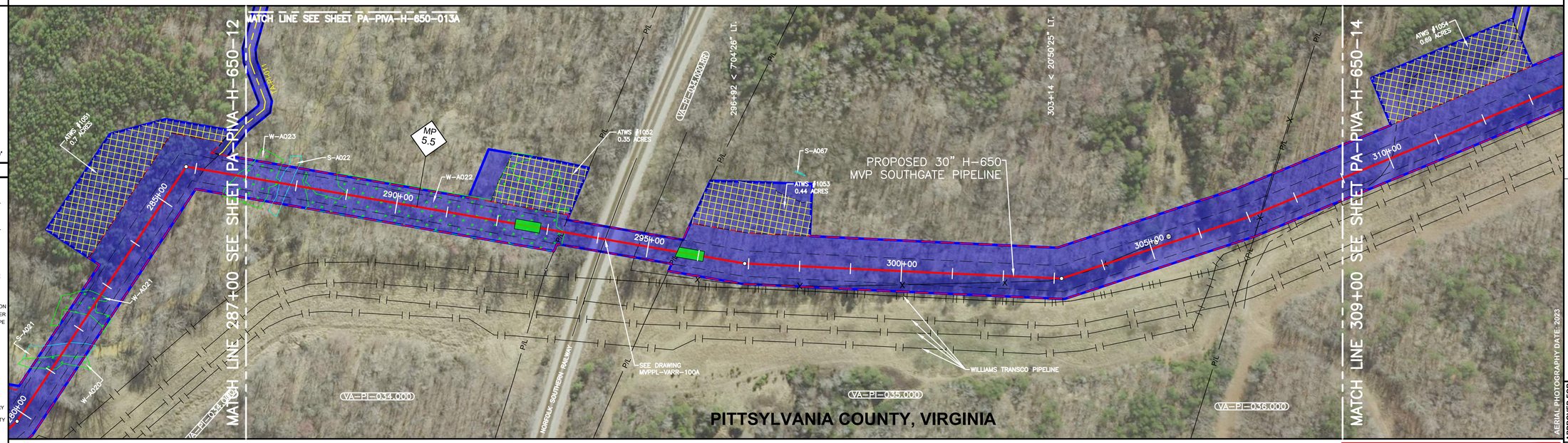
Mountain Valley PIPELINE, LLC

PIPELINE ALIGNMENT - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
STA. 249+00 TO STA. 276+00

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/08/20
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	PA-PIVA-H-650-11
SHEET: 11 OF 67	REV. P4
DATE OF PLOT:7/9/2025 9:36:55 AM	

| | | |

RIGHT-OF-WAY & OWNERSHIP DATA		287+00	VA-PI-034.000 629 LF	293+29	VA-PI-034.000.RR 229 LF	295+58	VA-PI-035.000 1171 LF	307+29	VA-PI-036.000 171 LF	309+00
DESIGN	PIPE / COATING									
	DISTANCE									
	CLASS LOCATION / HCA									
ENVIRONMENTAL	CONSTRUCTION EXCLUSION									
	WETLAND / STREAM		W-A023 66 LF	S-A022 21 LF		W-A022 13 LF		W-A022 440 LF		
	PIPELINE DEPTH EXCEPTION									
	EXCEPTION DISTANCE									



0' 50' 100' 200'

PLAN VIEW

LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TANK
- TOWER LEG
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

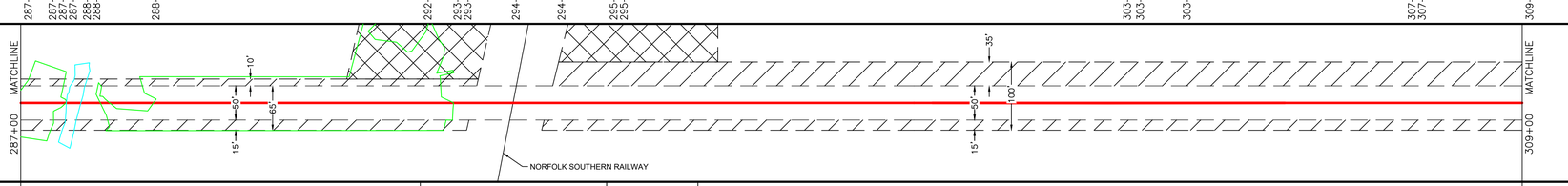
DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

287+00 MATCH LINE
287+66 END WETLAND (W-A023)
287+67 BEGIN STREAM (S-A022)
287+98 END STREAM (S-A022)
288+19 BEGIN WETLAND (W-A022)
288+30 END WETLAND (W-A022)
288+94 BEGIN WETLAND (W-A022)
292+85 BORE FACE
293+29 PROPERTY LINE
293+34 END WETLAND (W-A022)
294+15 C/L NORFOLK SOUTHERN RAILWAY
294+82 FENCE, 4' HOG & BARBED WIRE
295+58 PROPERTY LINE
295+58 BORE FACE
303+10 FENCE, 4' BARBED WIRE
303+30 FENCE, 4' BARBED WIRE
303+98 FENCE, 4' BARBED WIRE
307+27 FENCE, 4' BARBED WIRE
307+29 PROPERTY LINE
309+00 MATCH LINE

WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)



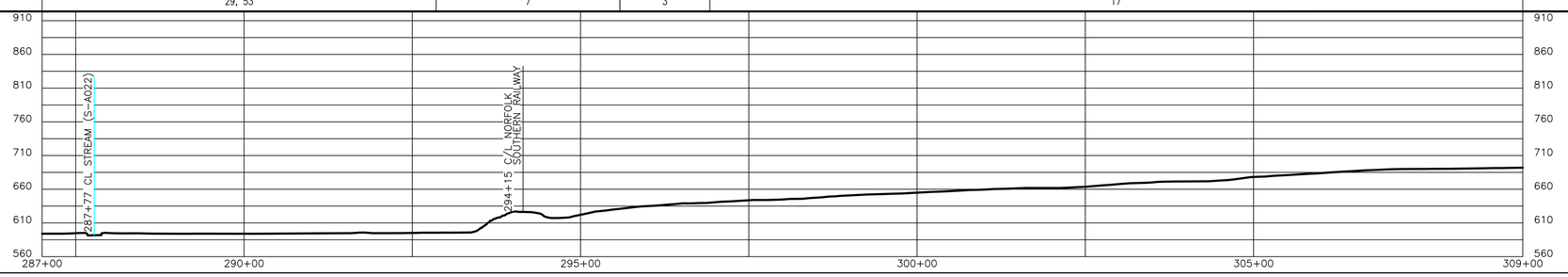
CONSTRUCTION METHOD

29, 53 | 7 | 3 | 17

CONSTRUCTION METHOD KEY

3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE



ISSUED FOR FERC

TRC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

AERIAL PHOTOGRAPHY DATE: 2023

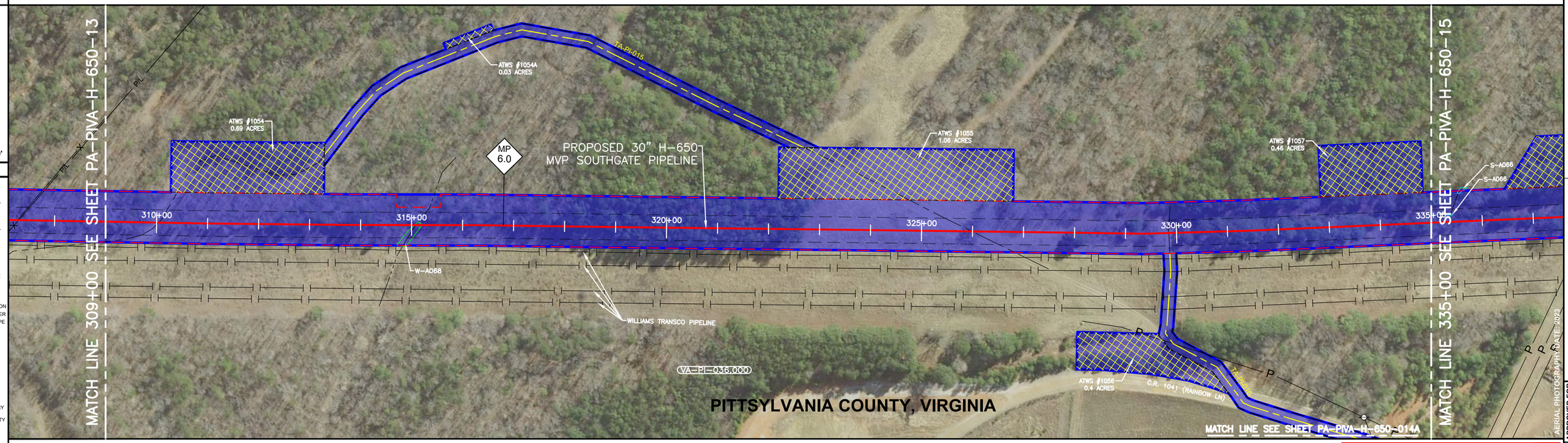
APPROVED FOR CONSTRUCTION			APPROVED FOR BIDDING			APPROVED FOR FERC		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
-	-	-	-	-	-	-	-	-

Mountain Valley PIPELINE, LLC

PIPELINE ALIGNMENT - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
STA. 287+00 TO STA. 309+00

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/08/20
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	PA-PIVA-H-650-13
SHEET: 13 OF 67	REV. P4
DATE OF PLOT:7/9/2025 9:30:33 AM	

RIGHT-OF-WAY & OWNERSHIP DATA		309+00	VA-PI-036.000 2600 LF 335+00
DESIGN	PIPE / COATING		
	DISTANCE		
	CLASS LOCATION / HCA		
ENVIRONMENTAL	CONSTRUCTION EXCLUSION		
	WETLAND / STREAM	W-A068 13 LF	
	PIPELINE DEPTH EXCEPTION		
	EXCEPTION DISTANCE		



PLAN VIEW

0' 50' 100' 200'

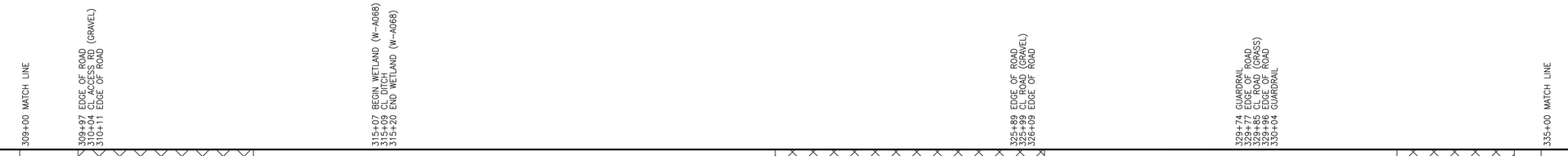
LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TANK
- TOWER LEG
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING



WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD
- TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

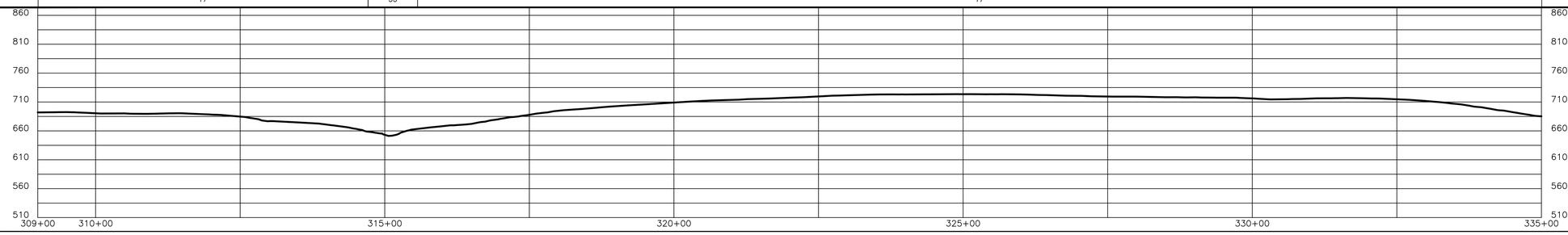
CONSTRUCTION METHOD

17	53	17

CONSTRUCTION METHOD KEY

3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE



ISSUED FOR FERC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/01/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

AERIAL PHOTOGRAPHY DATE: 2023

APPROVED FOR CONSTRUCTION

REV.	BY	DATE
-	-	-

APPROVED FOR BIDDING

REV.	BY	DATE
-	-	-

APPROVED FOR FERC

REV.	BY	DATE
-	-	-

Mountain Valley PIPELINE, LLC

PIPELINE ALIGNMENT - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
STA. 309+00 TO STA. 335+00

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/08/20
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	PA-PIVA-H-650-14
SHEET: 14 OF 67	REV. P4
DATE OF PLOT:7/9/2025 9:30:47 AM	

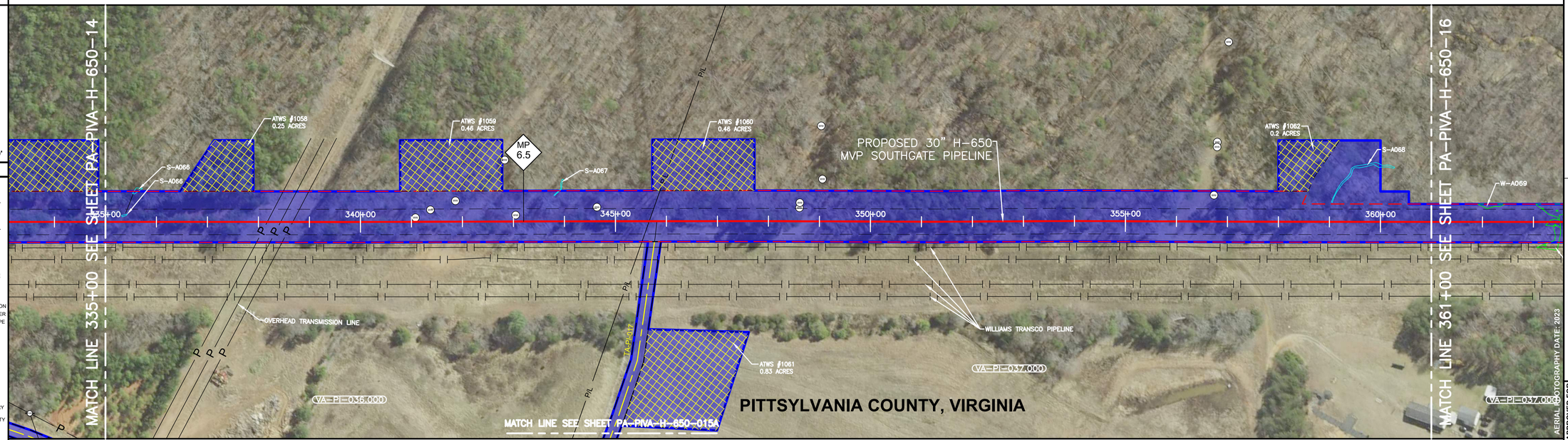
RIGHT-OF-WAY & OWNERSHIP DATA

VA-PI-036.000 — 1066 LF — VA-PI-037.000 — 1534 LF

335+00 — 345+66 — 361+00

DESIGN
- PIPE / COATING
- DISTANCE
- CLASS LOCATION / HCA

ENVIRONMENTAL
- CONSTRUCTION EXCLUSION
- WETLAND / STREAM
- PIPELINE DEPTH EXCEPTION
- EXCEPTION DISTANCE



0' 50' 100' 200'

PLAN VIEW

LEGEND
- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

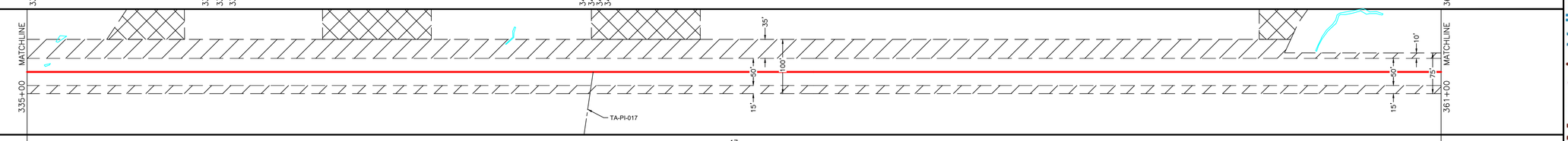
REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

335+00 MATCH LINE
338+17 DOMINION TRANSMISSION LINE
338+44 DOMINION TRANSMISSION LINE
338+67 DOMINION TRANSMISSION LINE
345+66 PROPERTY LINE
345+77 EDGE OF ROAD
345+81 C.L ACCESS RD (GRAVEL)
345+87 EDGE OF ROAD
361+00 MATCH LINE

WORK SPACE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

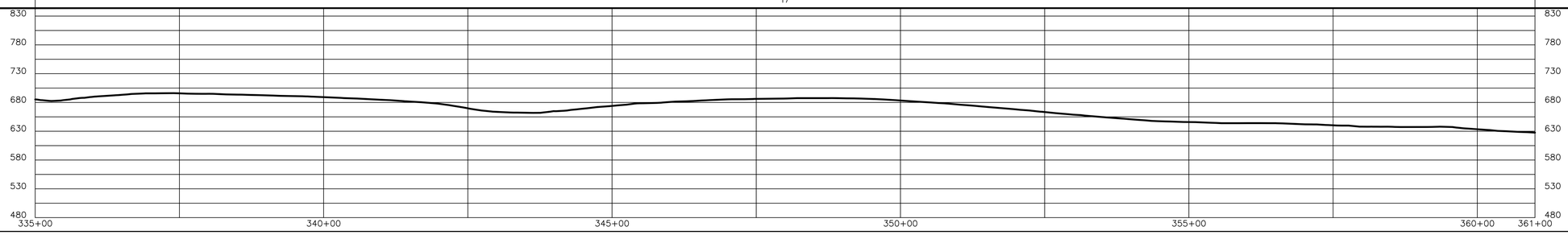


CONSTRUCTION METHOD

CONSTRUCTION METHOD KEY
- 3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
- 5 - ROAD X-ING BORED
- 7 - RAILROAD X-ING BORE
- 9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
- 12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
- 13 - PARALLEL TO POWER LINES
- 17 - PARALLEL TO FOREIGN LINES
- 25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
- 27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
- 29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
- 51 - TYPICAL WATERBODY CONVENTIONAL BORE
- 53 - TYPICAL WETLAND X-ING

17

PROFILE



ISSUED FOR FERC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK NO.	QTY.	DESCRIPTION

AERIAL PHOTOGRAPHY DATE: 2023

APPROVED FOR CONSTRUCTION

REV.	BY	DATE

APPROVED FOR BIDDING

REV.	BY	DATE

APPROVED FOR FERC

REV.	BY	DATE

Mountain Valley PIPELINE, LLC

PIPELINE ALIGNMENT - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
STA. 335+00 TO STA. 361+00

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/08/20
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	**PA-PIVA-H-650-15**
SHEET: 15 OF 67	REV. P4
DATE OF PLOT:7/9/2025 9:36:36 AM	

RIGHT-OF-WAY & OWNERSHIP DATA

		361+00	VA-PI-037.000	365+64	VA-PI-038.000	379+43	VA-PI-039.000	385+54	VA-PI-040.000	387+00
			464 LF		1379 LF		611 LF		146 LF	
DESIGN	PIPE / COATING									
	DISTANCE									
	CLASS LOCATION / HCA									
ENVIRONMENTAL	CONSTRUCTION EXCLUSION									
	WETLAND / STREAM		W-A070c 22 LF		W-A070c 51 LF		S-A028 9 LF		S-A027 4 LF	S-A027 1 LF	S-A026 6 LF
	PIPELINE DEPTH EXCEPTION									
	EXCEPTION DISTANCE									

0' 50' 100' 200'

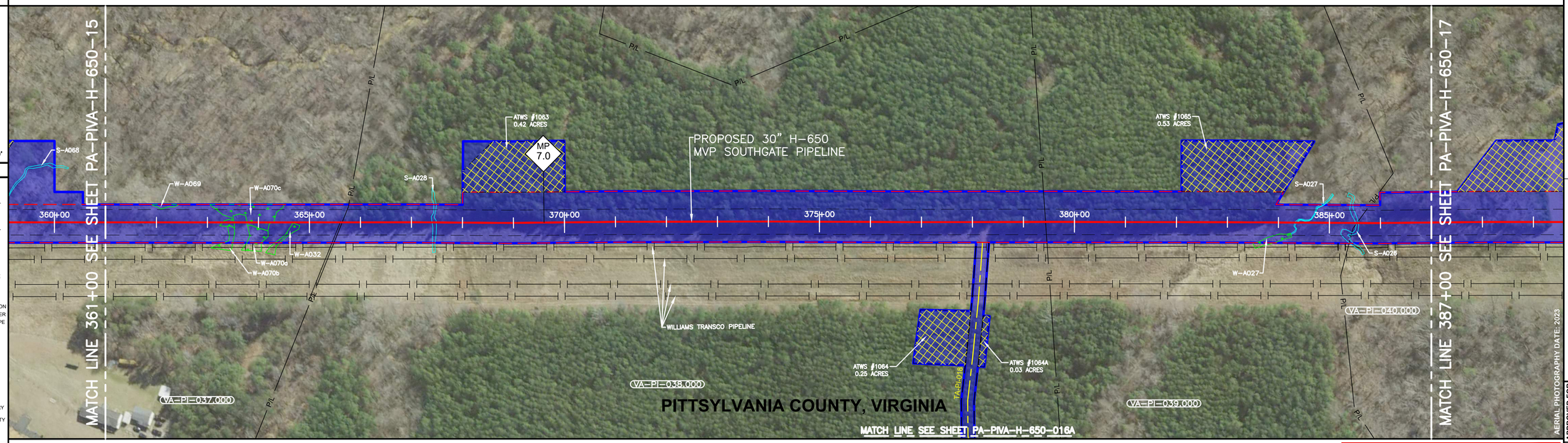
PLAN VIEW

LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION



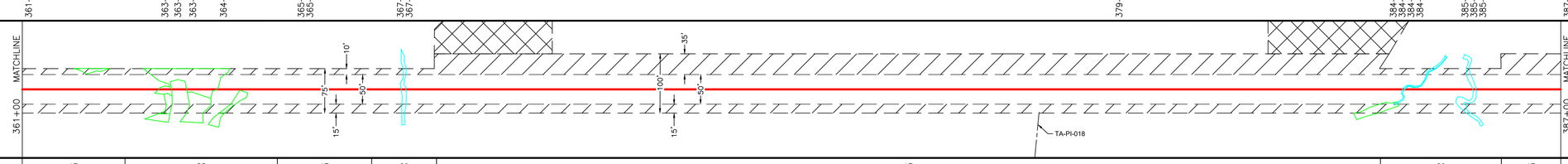
ISSUED FOR FERC

HORIZONTAL STATIONING

361+00 MATCH LINE
363+30 BEGIN WETLAND (W-A070C)
363+52 END WETLAND (W-A070C)
363+78 BEGIN WETLAND (W-A070C)
364+29 END WETLAND (W-A070C)
365+60 FENCE, 5' CHAIN LINK
365+64 PROPERTY LINE
367+40 BEGIN STREAM (S-A028)
367+49 END STREAM (S-A028)
379+43 PROPERTY LINE
384+32 BEGIN STREAM (S-A027)
384+36 END STREAM (S-A027)
384+45 BEGIN STREAM (S-A027)
384+57 END STREAM (S-A027)
385+51 BEGIN STREAM (S-A026)
385+54 PROPERTY LINE
385+57 END STREAM (S-A026)
387+00 MATCH LINE

WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)



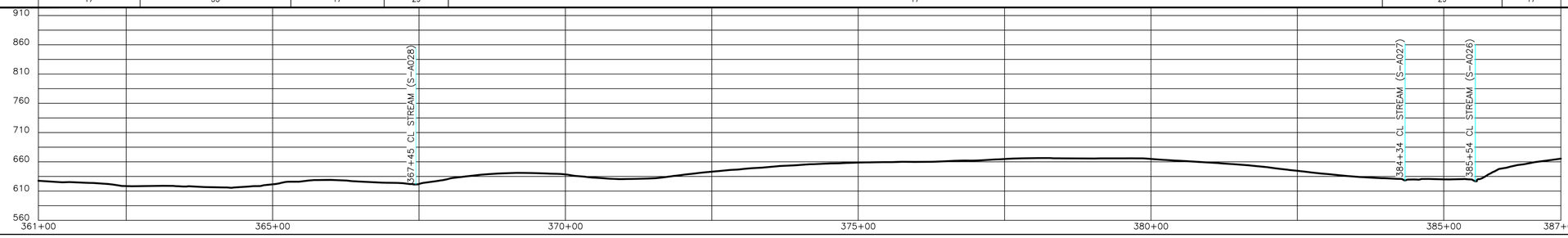
CONSTRUCTION METHOD

361+00	17	365+64	53	367+45	17	367+49	29	379+43	17	384+32	29	385+54	17	387+00

CONSTRUCTION METHOD KEY

3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE



TRC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

AERIAL PHOTOGRAPHY DATE: 2023

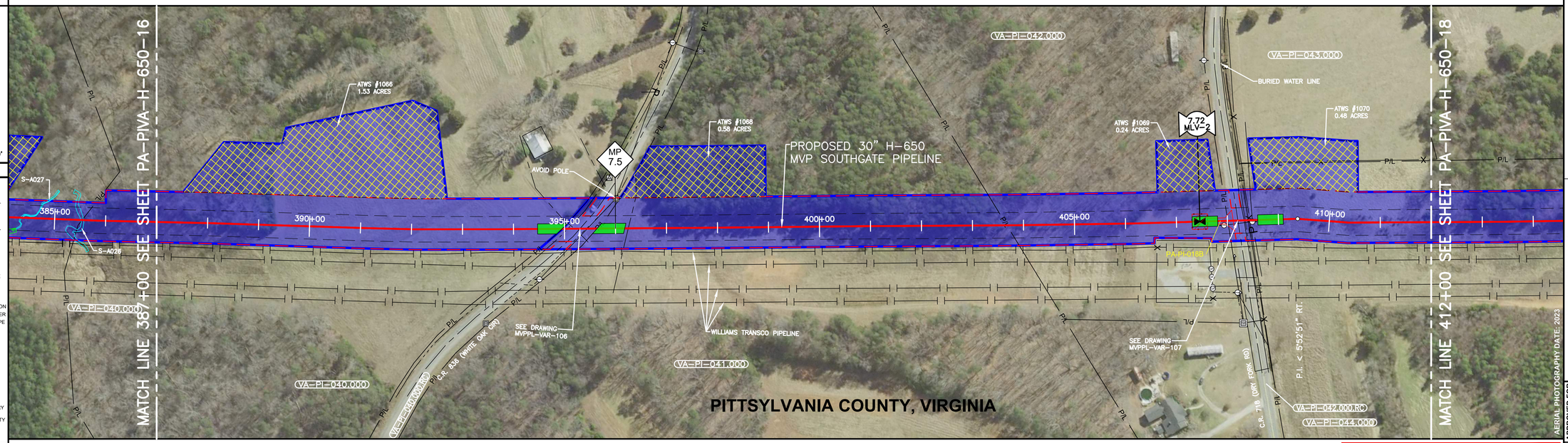
APPROVED FOR CONSTRUCTION			APPROVED FOR BIDDING			APPROVED FOR FERC		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE

Mountain Valley PIPELINE, LLC

PIPELINE ALIGNMENT - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
STA. 361+00 TO STA. 387+00

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/08/20
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	**PA-PIVA-H-650-16**
SHEET: 16 OF 67	REV. P4
DATE OF PLOT:7/9/2025 9:26:58 AM	

RIGHT-OF-WAY & OWNERSHIP DATA	387+00	VA–PI–040.000 796 LF	394+96	VA–PI–040.000,RC C.R. 836 (WHITE OAK CIR) 68 LF	395+64	VA–PI–041.000 803 LF	403+67	VA–PI–042.000 434 LF	408+01	VA–PI–042.000,RC C.R. 718 (DRY FORK RD) 40 LF	408+41	VA–PI–044.000 359 LF	412+00
DESIGN: PIPE / COATING													
DESIGN: DISTANCE													
DESIGN: CLASS LOCATION / HCA													
ENVIRONMENTAL: CONSTRUCTION EXCLUSION													
ENVIRONMENTAL: WETLAND / STREAM													
ENVIRONMENTAL: PIPELINE DEPTH EXCEPTION													
ENVIRONMENTAL: EXCEPTION DISTANCE													



0' 50' 100' 200'

PLAN VIEW

LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

WORK SPACE

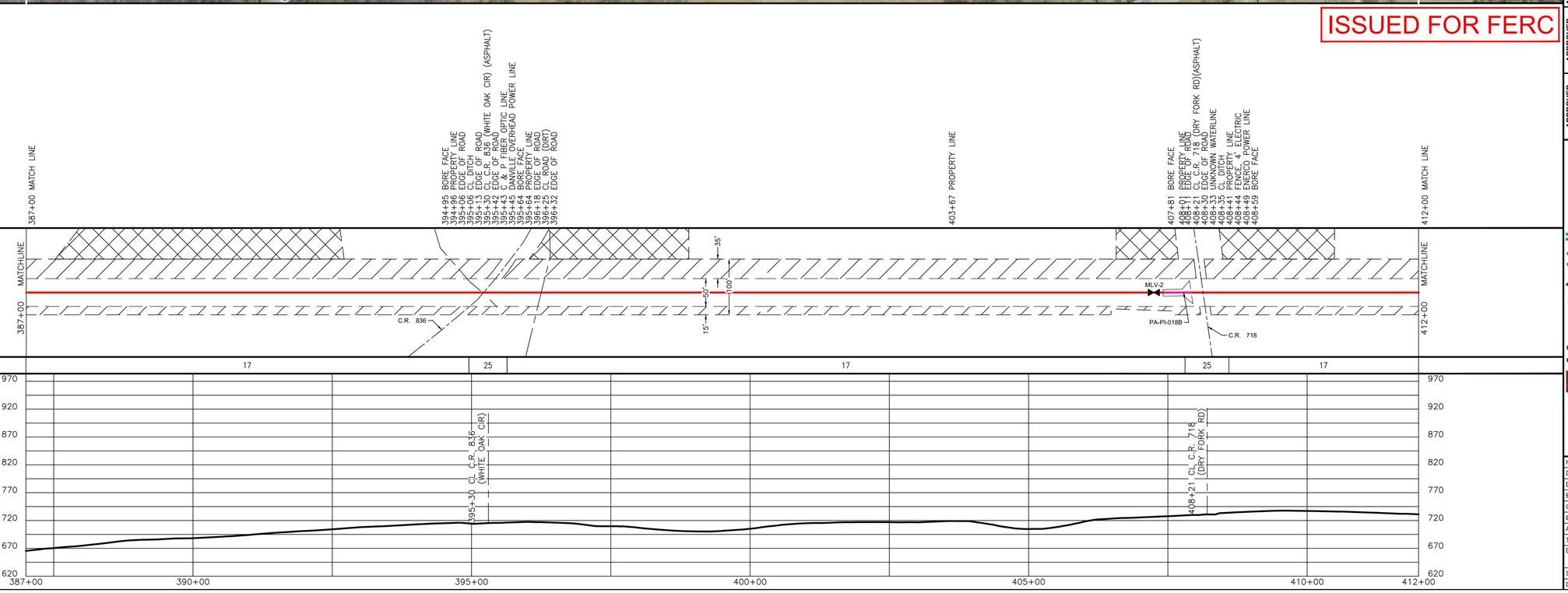
- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD
- TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

CONSTRUCTION METHOD

CONSTRUCTION METHOD KEY

3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE



REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

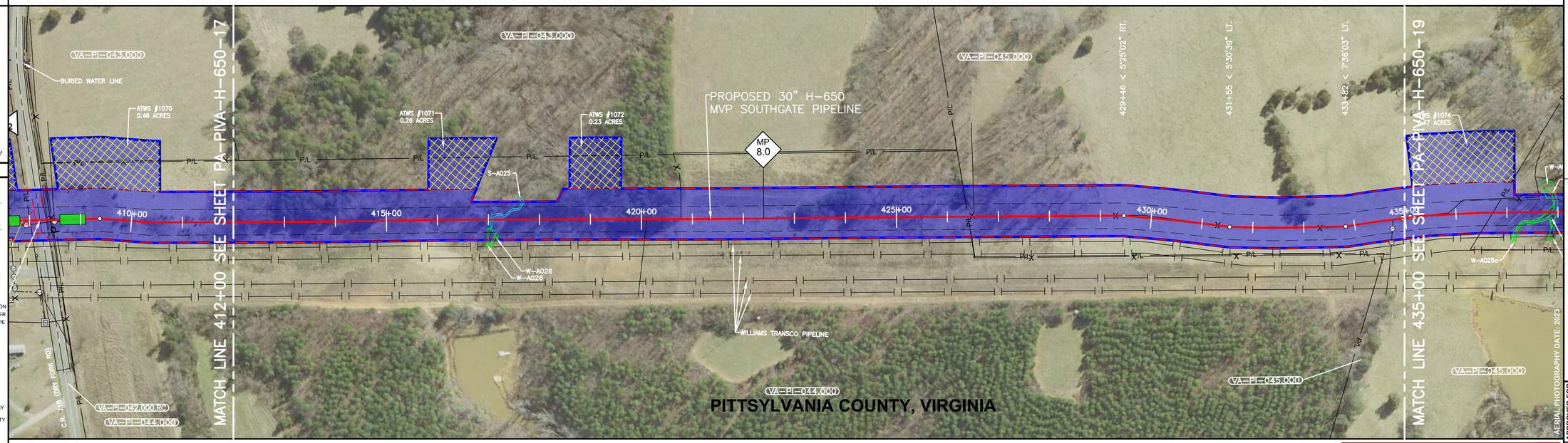
APPROVED FOR CONSTRUCTION			APPROVED FOR BIDDING			APPROVED FOR FERC		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
-	-	-	-	-	-	-	-	-

Mountain Valley PIPELINE, LLC

PIPELINE ALIGNMENT - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
STA. 387+00 TO STA. 412+00

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/08/20
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	**PA-PIVA-H-650-17**
SHEET: 17 OF 67	REV. P4
DATE OF PLOT: 7/9/2025 9:31:53 AM	

RIGHT-OF-WAY & OWNERSHIP DATA		412+00	VA-PI-044.000	426+41	VA-PI-045.000	435+00
DESIGN	PIPE / COATING					
	DISTANCE		1441 LF		859 LF	
	CLASS LOCATION / HCA					
ENVIRONMENTAL	CONSTRUCTION EXCLUSION					
	WETLAND / STREAM		S-A025 5 LF			
	PIPELINE DEPTH EXCEPTION					
	EXCEPTION DISTANCE					



0' 50' 100' 200'

PLAN VIEW

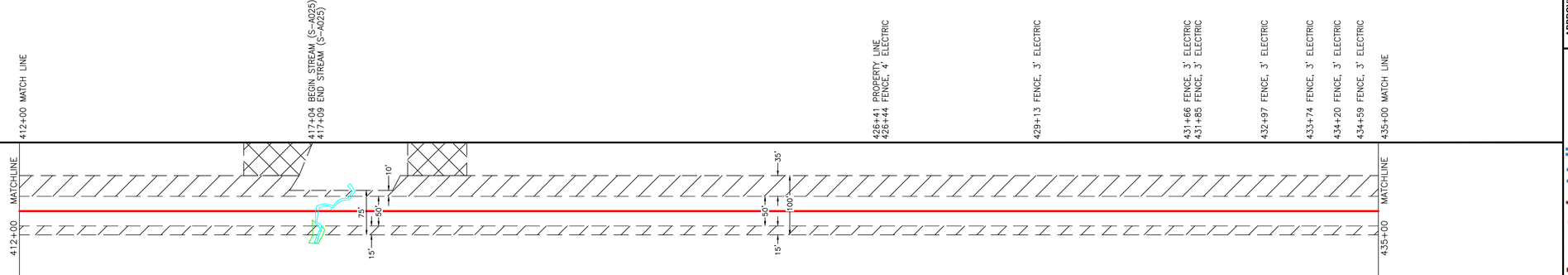
LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TANK
- TOWER LEG
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING



WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

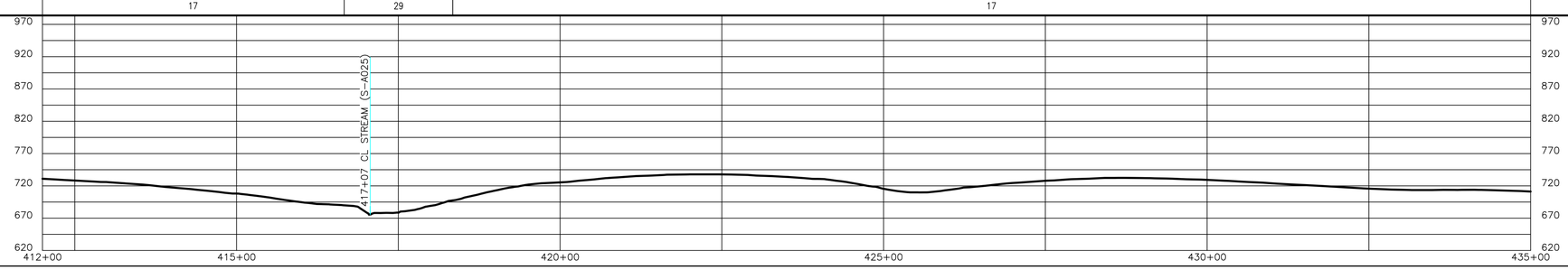
CONSTRUCTION METHOD

17	29	17

CONSTRUCTION METHOD KEY

3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE



ISSUED FOR FERC

TRC

REVISIONS			
REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY		
MK. NO.	QTY.	DESCRIPTION

AERIAL PHOTOGRAPHY DATE: 2023

APPROVED FOR CONSTRUCTION		
REV.	BY	DATE
-	-	-

APPROVED FOR BIDDING		
REV.	BY	DATE
-	-	-

APPROVED FOR FERC		
REV.	BY	DATE
-	-	-

Mountain Valley PIPELINE, LLC

PIPELINE ALIGNMENT - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
STA. 412+00 TO STA. 435+00

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/08/20
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	PA-PIVA-H-650-18
SHEET: 18 OF 67	REV. P4
DATE OF PLOT:7/9/2025 9:26:12 AM	

RIGHT-OF-WAY & OWNERSHIP DATA

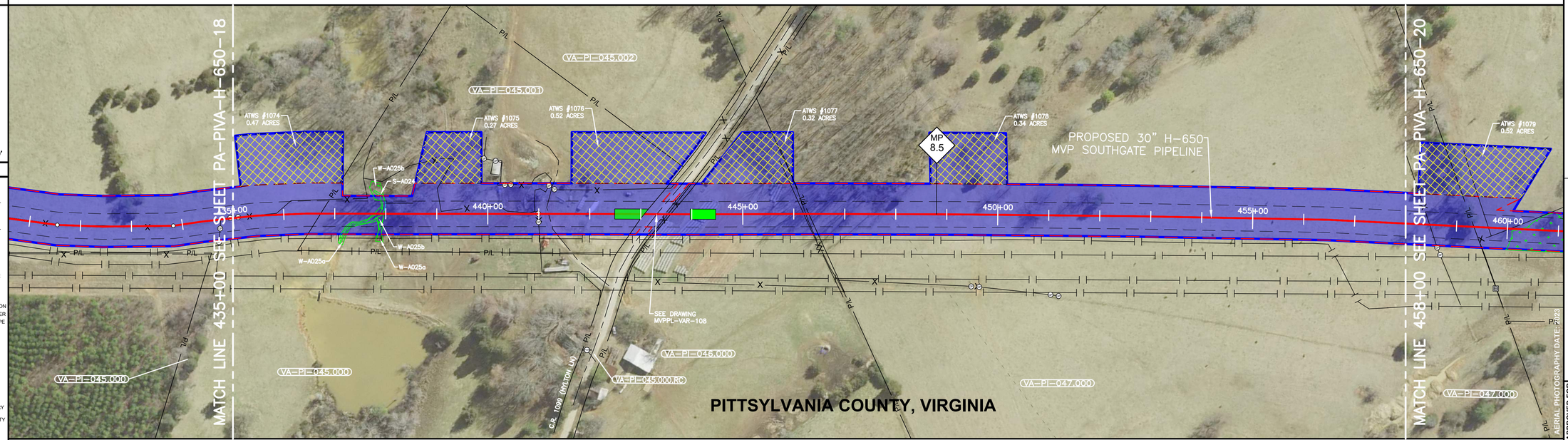
	435+00	VA-PI-045.000	436+72	VA-PI-045.001	443+07	VA-PI-045.000.RC	443+59	VA-PI-046.000	446+30	VA-PI-047.000	458+00
		172 LF		635 LF		C.R. 1099 (HYLTON LN) 52 LF		271 LF		1170 LF	

DESIGN

PIPE / COATING	
DISTANCE	
CLASS LOCATION / HCA	

ENVIRONMENTAL

CONSTRUCTION EXCLUSION			
WETLAND / STREAM	W-A025b 8 LF	S-A024 10 LF	W-A025b 3 LF
PIPELINE DEPTH EXCEPTION			
EXCEPTION DISTANCE			



0' 50' 100' 200'

PLAN VIEW

LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

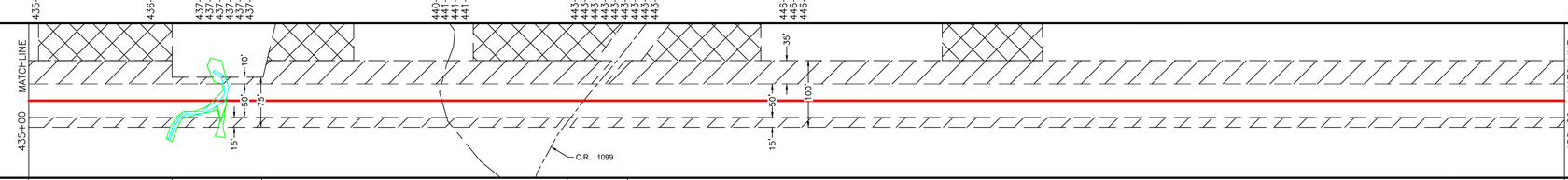
REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

435+00 MATCH LINE
436+72 PROPERTY LINE
437+76 BEGIN WETLAND (W-A025B)
437+84 END WETLAND (W-A025B)
437+84 BEGIN STREAM (S-A024)
437+94 END STREAM (S-A024)
437+84 BEGIN WETLAND (W-A025B)
437+97 END WETLAND (W-A025B)
440+99 FENCE, 4' METAL
441+13 EDGE OF ROAD
441+19 CL ROAD (GRAVEL)
441+25 EDGE OF ROAD
443+07 BORE FACE
443+07 PROPERTY LINE
443+21 EDGE OF ROAD
443+31 CL C.R. 1099 (HYLTON LN)(ASPHALT)
443+42 EDGE OF ROAD
443+47 CL DITCH
443+53 FENCE, 4' ELECTRIC
443+57 PROPERTY LINE
443+97 BORE FACE
446+19 FENCE, 3' ELECTRIC
446+24 FENCE, 3' ELECTRIC
446+30 PROPERTY LINE
458+00 MATCH LINE

WORK SPACE



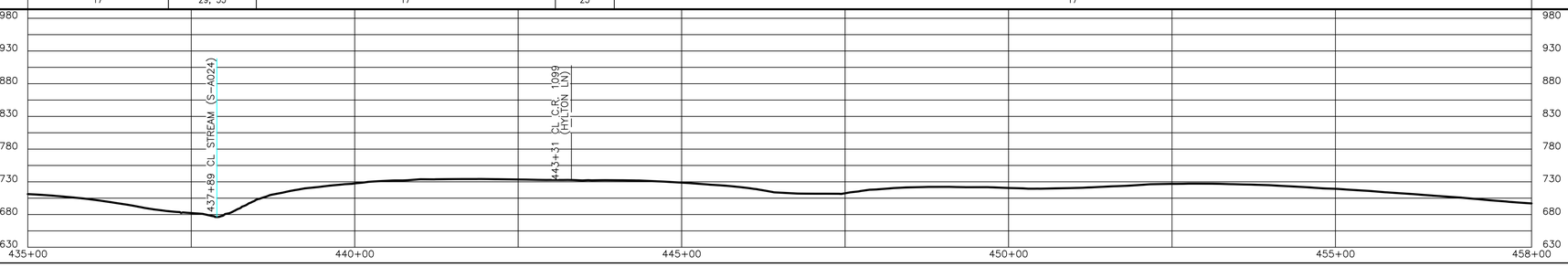
CONSTRUCTION METHOD

	435+00		440+00		445+00		450+00		455+00		458+00
	17		29, 53		17		25		17		

CONSTRUCTION METHOD KEY

- 3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
- 5 - ROAD X-ING BORED
- 7 - RAILROAD X-ING BORE
- 9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
- 12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
- 13 - PARALLEL TO POWER LINES
- 17 - PARALLEL TO FOREIGN LINES
- 25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
- 27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
- 29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
- 51 - TYPICAL WATERBODY CONVENTIONAL BORE
- 53 - TYPICAL WETLAND X-ING

PROFILE



ISSUED FOR FERC

TRC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK NO.	QTY.	DESCRIPTION

APPROVED FOR CONSTRUCTION

REV.	BY	DATE

APPROVED FOR BIDDING

REV.	BY	DATE

APPROVED FOR FERC

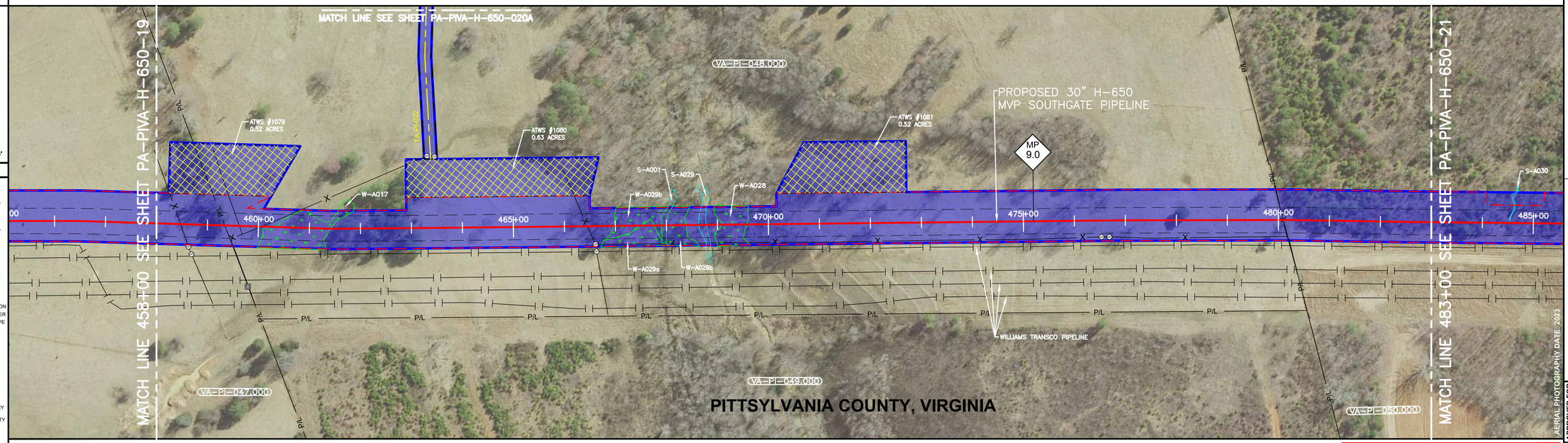
REV.	BY	DATE

Mountain Valley PIPELINE, LLC

PIPELINE ALIGNMENT - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
STA. 435+00 TO STA. 458+00

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/08/20
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	PA-PIVA-H-650-19
SHEET: 19 OF 67	REV. P4
DATE OF PLOT:7/9/2025 9:28:15 AM	

RIGHT-OF-WAY & OWNERSHIP DATA		VA-PI-047.000		VA-PI-048.000		VA-PI-050.000	
		458+00	459+34		480+10		483+00
		134 LF		2076 LF		290 LF	
DESIGN	PIPE / COATING						
	DISTANCE						
	CLASS LOCATION / HCA						
ENVIRONMENTAL	CONSTRUCTION EXCLUSION						
	WETLAND / STREAM	W-A017 117 LF		W-A029b 52 LF; W-A029a 26 LF; W-A029b 15 LF; S-A001 9 LF; W-A029b 39 LF; S-A029 16 LF; W-A028 47 LF			
	PIPELINE DEPTH EXCEPTION						
	EXCEPTION DISTANCE						



AERIAL PHOTOGRAPHY DATE: 2023

0' 50' 100' 200'

PLAN VIEW

LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TANK
- TOWER LEG
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

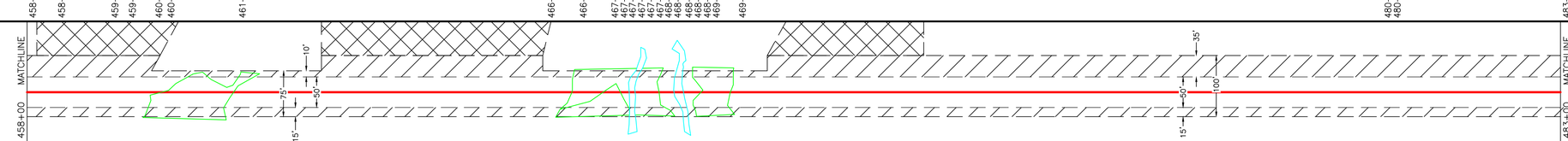
DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

458+00 MATCH LINE
458+47 FENCE, ELECTRIC
459+34 PROPERTY LINE
459+63 FENCE, 4' ELECTRIC
460+06 FENCE, 4' ELECTRIC
460+25 BEGIN WETLAND (W-A017)
461+42 END WETLAND (W-A017)
466+45 FENCE, 4' ELECTRIC
466+98 BEGIN WETLAND (W-A029B)
467+50 END WETLAND (W-A029B)
467+56 BEGIN WETLAND (W-A029A)
467+76 END WETLAND (W-A029A)
467+76 BEGIN WETLAND (W-A029B)
467+91 END WETLAND (W-A029B)
467+95 BEGIN STREAM (S-A001)
468+00 END STREAM (S-A001)
468+00 BEGIN WETLAND (W-A029B)
468+39 END WETLAND (W-A029B)
468+73 BEGIN STREAM (S-A029)
469+10 END STREAM (S-A029)
469+10 BEGIN WETLAND (W-A028)
469+57 END WETLAND (W-A028)
480+09 FENCE, 4' ELECTRIC
480+10 PROPERTY LINE
483+00 MATCH LINE

WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)



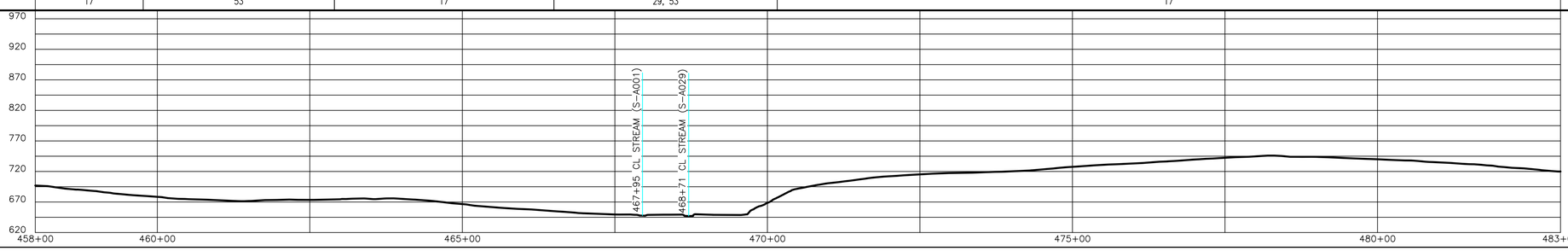
CONSTRUCTION METHOD

17	53	17	29, 53	17

CONSTRUCTION METHOD KEY

- 3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
- 5 - ROAD X-ING BORED
- 7 - RAILROAD X-ING BORE
- 9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
- 12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
- 13 - PARALLEL TO POWER LINES
- 17 - PARALLEL TO FOREIGN LINES
- 25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
- 27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
- 29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
- 51 - TYPICAL WATERBODY CONVENTIONAL BORE
- 53 - TYPICAL WETLAND X-ING

PROFILE



ISSUED FOR FERC

TRC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

DESCRIPTION	MK. NO.	QTY.

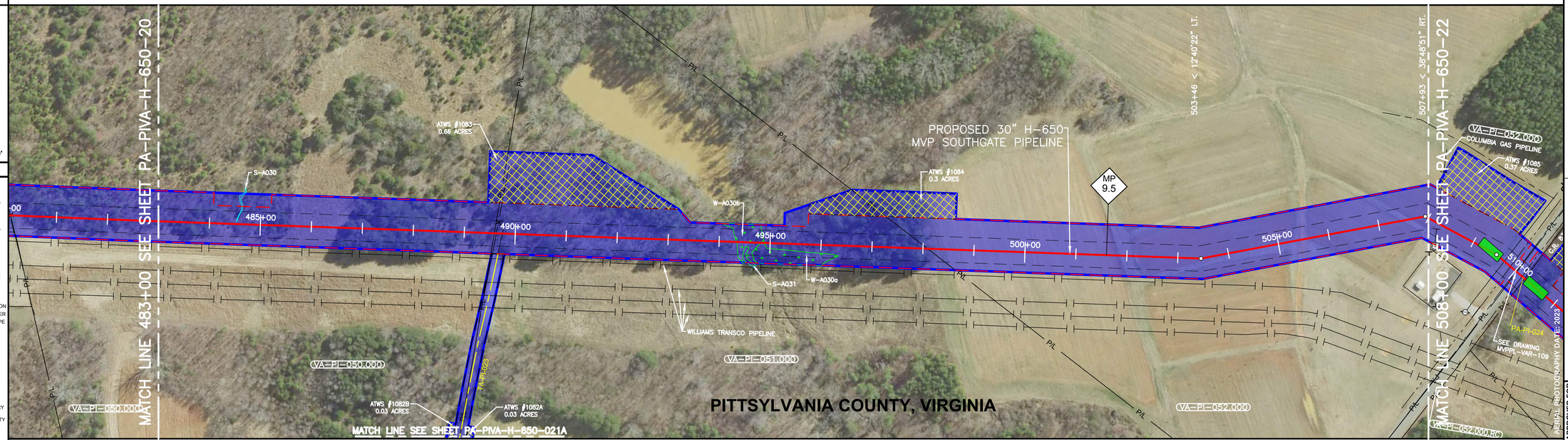
APPROVED FOR CONSTRUCTION			APPROVED FOR BIDDING			APPROVED FOR FERC		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
-	-	-	-	-	-	-	-	-

Mountain Valley PIPELINE, LLC

PIPELINE ALIGNMENT - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
STA. 458+00 TO STA. 483+00

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/08/20
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	**PA-PIVA-H-650-20**
SHEET: 20 OF 67	REV. P4
DATE OF PLOT:7/9/2025 9:34:43 AM	

RIGHT-OF-WAY & OWNERSHIP DATA	483+00	VA-PI-050.000 659 LF	489+59	VA-PI-051.000 850 LF	498+09
DESIGN — PIPE / COATING					
DESIGN — DISTANCE					
DESIGN — CLASS LOCATION / HCA					
ENVIRONMENTAL — CONSTRUCTION EXCLUSION					
ENVIRONMENTAL — WETLAND / STREAM				W-A030b 48 LF	W-A030a 8 LF
ENVIRONMENTAL — PIPELINE DEPTH EXCEPTION					
ENVIRONMENTAL — EXCEPTION DISTANCE					



PLAN VIEW

0' 50' 100' 200'

LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

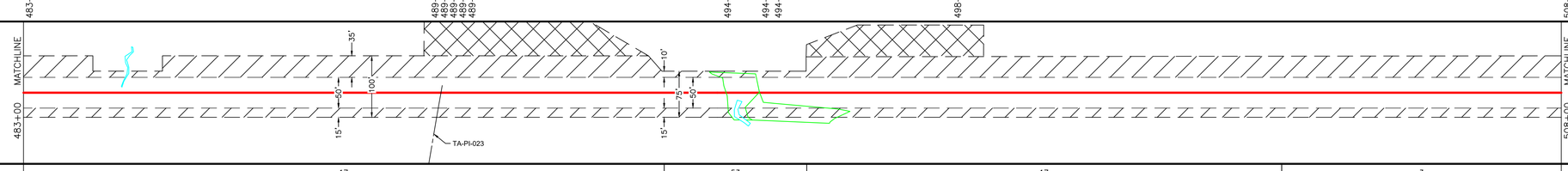
REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD
- TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)



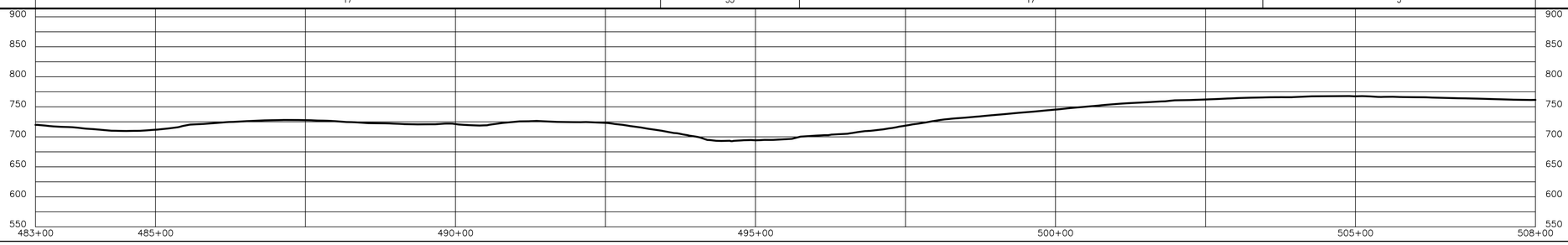
CONSTRUCTION METHOD

17	53	17	3

CONSTRUCTION METHOD KEY

3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE



ISSUED FOR FERC

TRC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK NO.	QTY.	DESCRIPTION

APPROVED FOR CONSTRUCTION

REV.	BY	DATE
-	-	-

APPROVED FOR BIDDING

REV.	BY	DATE
-	-	-

APPROVED FOR FERC

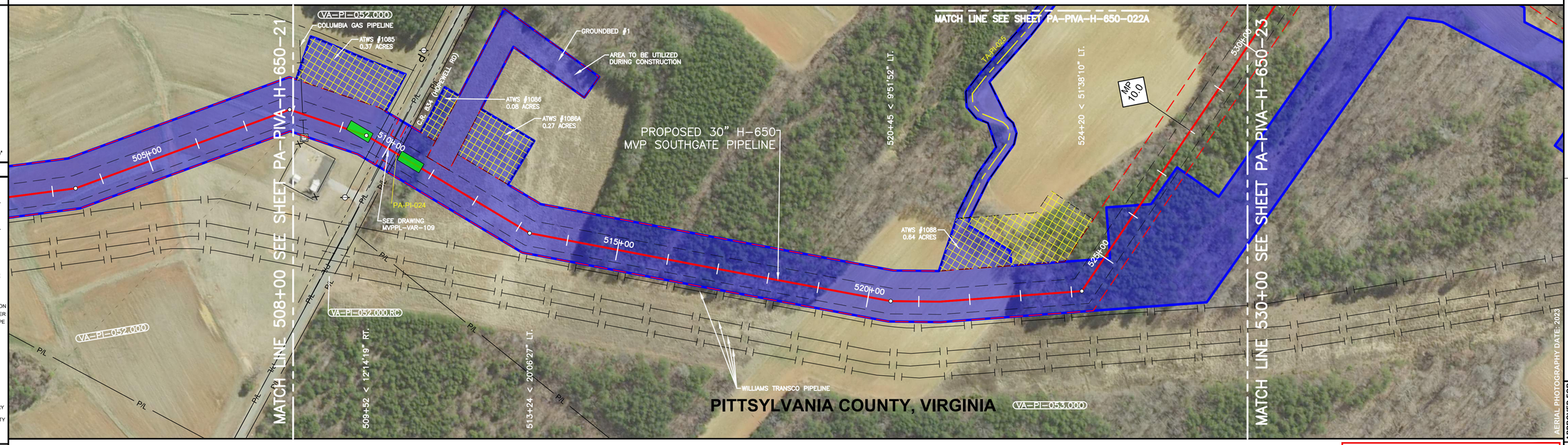
REV.	BY	DATE
-	-	-

Mountain Valley PIPELINE, LLC

PIPELINE ALIGNMENT - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
STA. 483+00 TO STA. 508+00

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/08/20
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	
PA-PIVA-H-650-21	
SHEET: 21 OF 67	REV. P4
DATE OF PLOT:7/9/2025 9:33:19 AM	

RIGHT-OF-WAY & OWNERSHIP DATA		508+00	VA-PI-052.000 204 LF	510+04	VA-PI-052.000.RC C.R. 834 (HOPEWELL RD) 20 LF	510+24	VA-PI-053.000 1976 LF	530+00	
DESIGN	PIPE / COATING								
	DISTANCE								
	CLASS LOCATION / HCA								
ENVIRONMENTAL	CONSTRUCTION EXCLUSION								
	WETLAND / STREAM								
	PIPELINE DEPTH EXCEPTION								
	EXCEPTION DISTANCE								



0' 50' 100' 200'

PLAN VIEW

LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

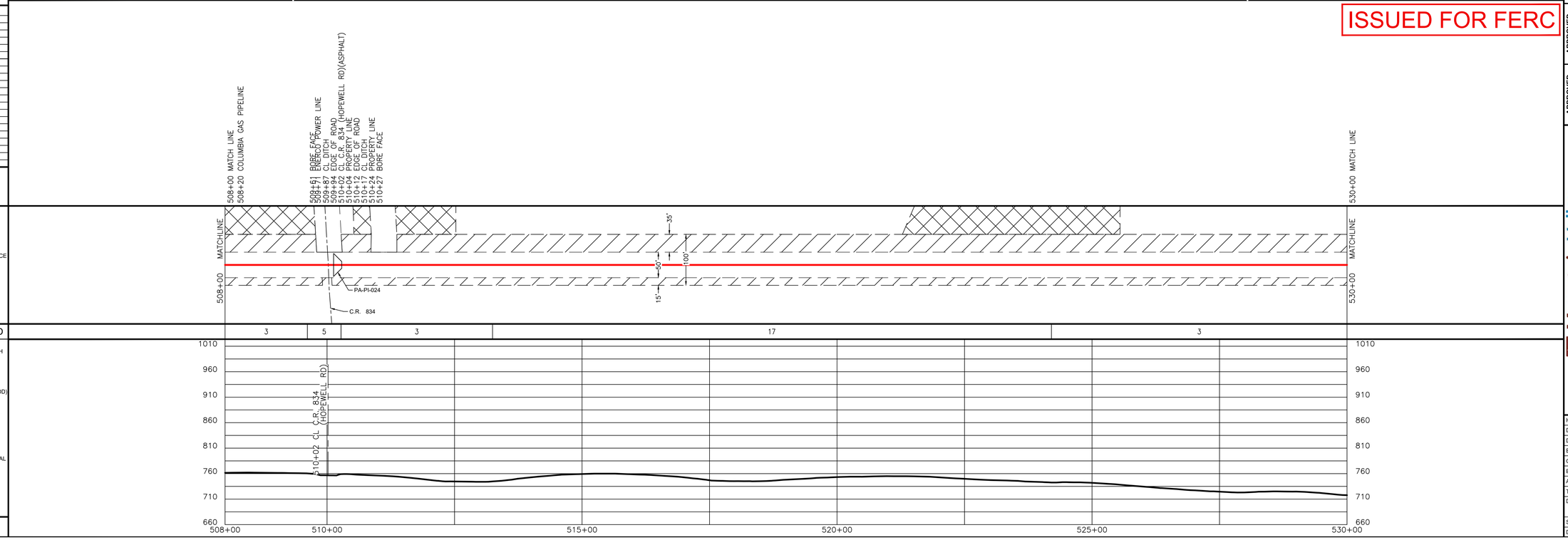
REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD
- TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)



CONSTRUCTION METHOD

CONSTRUCTION METHOD KEY

3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE

TRC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK NO.	QTY.	DESCRIPTION

AERIAL PHOTOGRAPHY DATE: 2023

APPROVED FOR CONSTRUCTION			APPROVED FOR BIDDING			APPROVED FOR FERC		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
-	-	-	-	-	-	-	-	-

Mountain Valley PIPELINE, LLC

PIPELINE ALIGNMENT - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
STA. 508+00 TO STA. 530+00

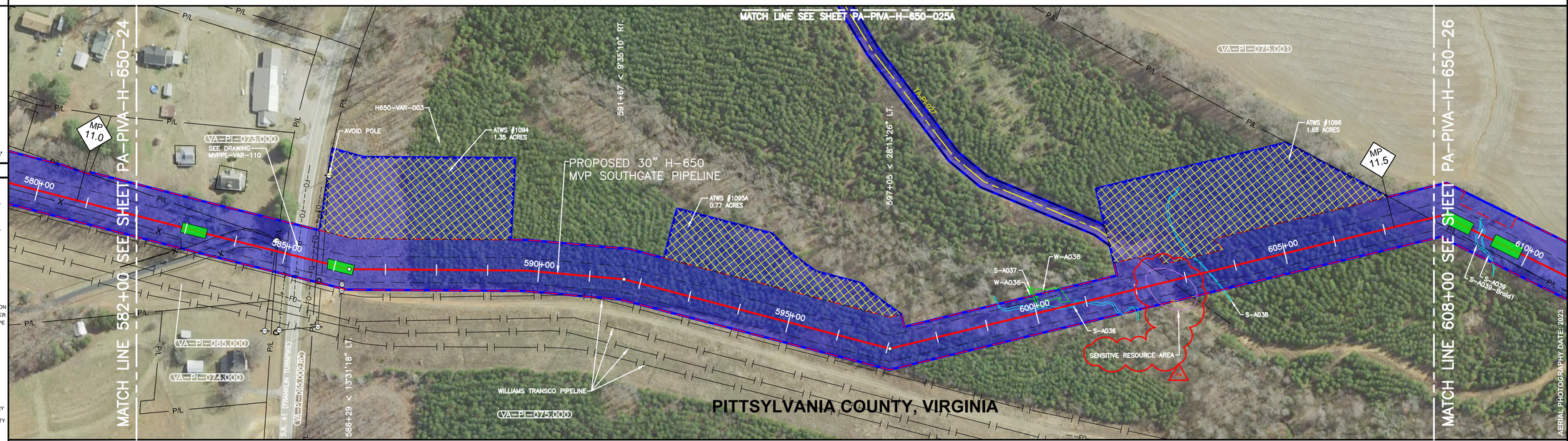
HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/08/20
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	PA-PIVA-H-650-22
SHEET: 22 OF 67	REV. P4
DATE OF PLOT:7/9/2025 9:31:00 AM	

RIGHT-OF-WAY & OWNERSHIP DATA

| | | |

| | | |

RIGHT-OF-WAY & OWNERSHIP DATA		VA-PI-065.000	VA-PI-065.000.RC	VA-PI-075.000		VA-PI-075.001	
		582+00	284 LF 584+84	S.R. 41 (FRANKLIN TURNPIKE) 80 LF 585+64	2227 LF 607+91		9 LF 608+00
DESIGN	PIPE / COATING						
	DISTANCE						
	CLASS LOCATION / HCA						
ENVIRONMENTAL	CONSTRUCTION EXCLUSION						
	WETLAND / STREAM			S-A036 22 LF	S-A036 4 LF	S-A036 9 LF	S-A038 2 LF
	PIPELINE DEPTH EXCEPTION						
	EXCEPTION DISTANCE						



PLAN VIEW

0' 50' 100' 200'

LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

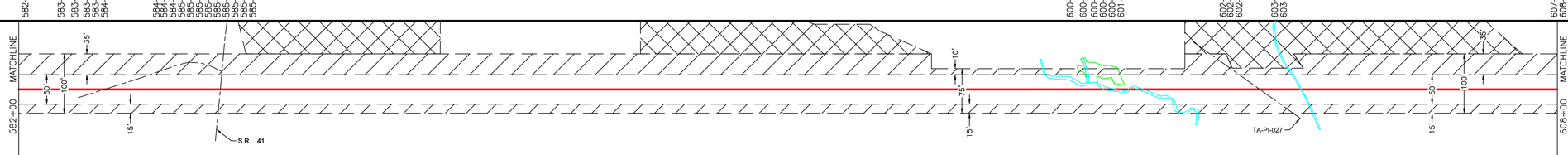
DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

582+00	MATCH LINE
583+41	BORE FACE
583+64	FENCE, 4' WOOD
583+85	EDGE OF ROAD
583+94	C/L ROAD
584+03	EDGE OF ROAD
584+70	EDGE OF ROAD
584+80	DANVILLE POWER LINE
584+84	PROPERTY LINE
584+93	C/L FIBER OPTIC
585+11	EDGE OF ROAD
585+25	HWY. 41 (TRANKLIN TURNPIKE)(ASPHALT)
585+38	EDGE OF ROAD
585+55	C/L FIBER OPTIC
585+64	PROPERTY LINE
585+69	BURIED FIBER OPTIC CABLE
585+76	DANVILLE POWER LINE
585+86	BORE FACE
600+34	BEGIN STREAM (S-A036)
600+56	END STREAM (S-A036)
600+75	BEGIN STREAM (S-A036)
600+79	END STREAM (S-A036)
600+92	BEGIN STREAM (S-A036)
601+01	END STREAM (S-A036)
602+58	EDGE OF ROAD (DIRT)
602+70	C/L ACCESS RD
602+79	EDGE OF ROAD
603+45	BEGIN STREAM (S-A038)
603+47	END STREAM (S-A038)
607+91	PROPERTY LINE
608+00	MATCH LINE

WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)



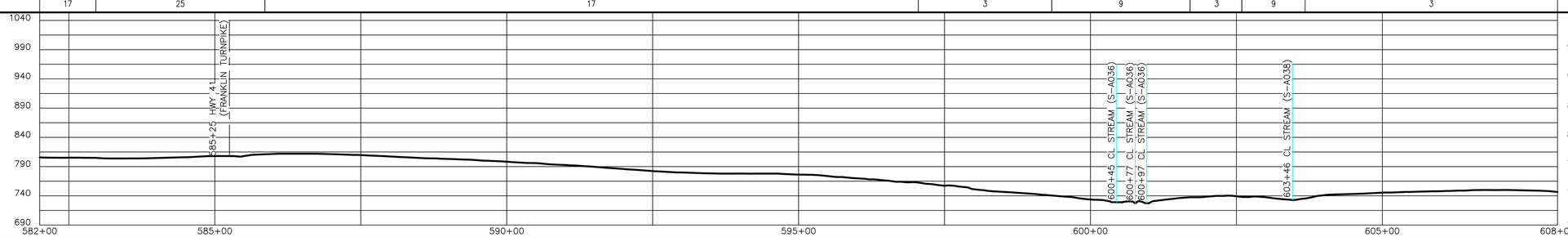
CONSTRUCTION METHOD

17	25	17	3	9	3	9	3

CONSTRUCTION METHOD KEY

3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE



ISSUED FOR FERC

TRC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK NO.	QTY.	DESCRIPTION

AERIAL PHOTOGRAPHY DATE: 2023

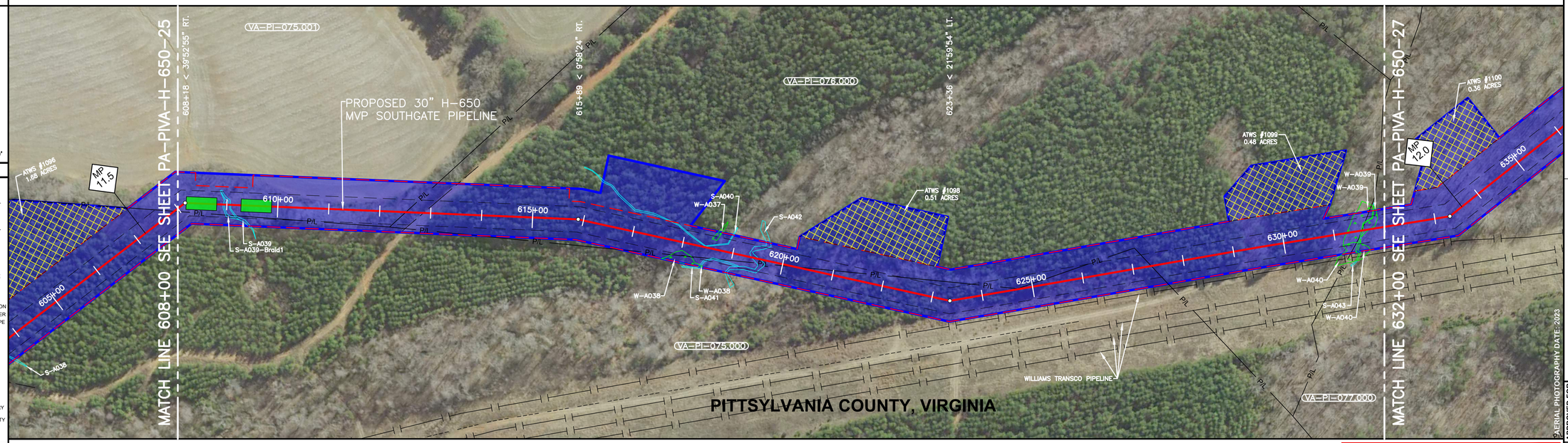
APPROVED FOR CONSTRUCTION			APPROVED FOR BIDDING			APPROVED FOR FERC		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
-	-	-	-	-	-	-	-	-

Mountain Valley PIPELINE LLC

PIPELINE ALIGNMENT - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
STA. 582+00 TO STA. 608+00

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/08/20
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	**PA-PIVA-H-650-25**
SHEET: 25 OF 67	REV. P4
DATE OF PLOT:7/11/2025 12:02:01 PM	

RIGHT-OF-WAY & OWNERSHIP DATA		608+00	VA-PI-075.001	612+51	VA-PI-076.000	620+24	VA-PI-075.000	627+36	VA-PI-076.000	631+55	VA-PI-077.000	632+00
			451 LF		773 LF		712 LF		419 LF		45 LF	
DESIGN	PIPE / COATING											
	DISTANCE											
	CLASS LOCATION / HCA											
ENVIRONMENTAL	CONSTRUCTION EXCLUSION											
	WETLAND / STREAM		S-A039-Braid1 2 LF; S-A039 3 LF				S-A042 16 LF		W-A039 29 LF; S-A043 3 LF; W-A039 14 LF			
	PIPELINE DEPTH EXCEPTION											
	EXCEPTION DISTANCE											



0' 50' 100' 200'

PLAN VIEW

LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

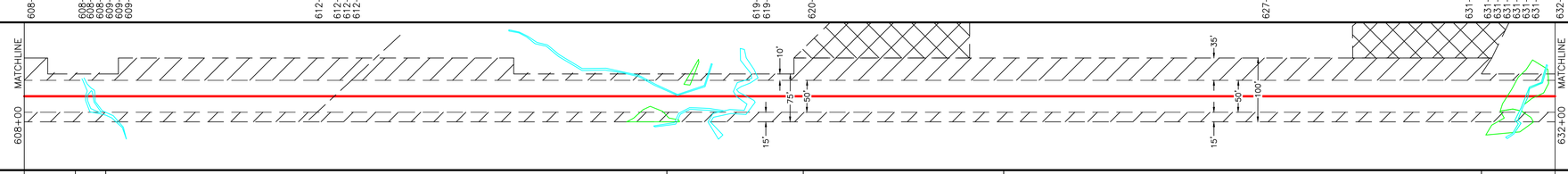
DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

608+00 MATCH LINE
608+80 BORE FACE
608+93 BEGIN STREAM (S-A039-BRAID1)
609+04 END STREAM (S-A039-BRAID1)
609+06 BEGIN STREAM (S-A039)
609+07 END STREAM (S-A039)
609+28 BORE FACE
612+51 PROPERTY LINE
612+80 EDGE OF ROAD
612+86 CL PRIVATE RD (DIRT)
612+93 EDGE OF ROAD
619+37 BEGIN STREAM (S-A042)
619+53 END STREAM (S-A042)
620+24 PROPERTY LINE
627+36 PROPERTY LINE
631+25 BEGIN WETLAND (W-A039)
631+54 END WETLAND (W-A039)
631+54 BEGIN STREAM (S-A043)
631+55 PROPERTY LINE
631+57 END STREAM (S-A043)
631+57 BEGIN WETLAND (W-A039)
631+71 END WETLAND (W-A039)
632+00 MATCH LINE

WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD
- TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

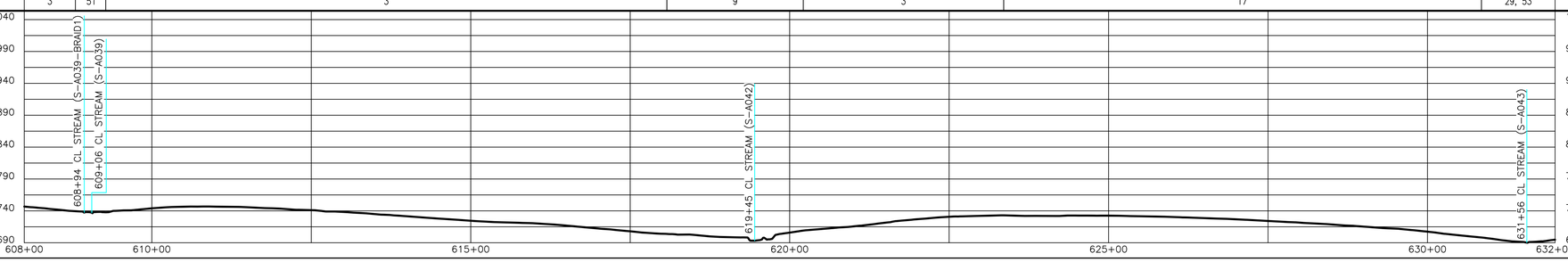


CONSTRUCTION METHOD	3	51	3	9	3	17	29, 53

CONSTRUCTION METHOD KEY

3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE



ISSUED FOR FERC

AERIAL PHOTOGRAPHY DATE: 2023

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

APPROVED FOR CONSTRUCTION

REV.	BY	DATE
-	-	-

APPROVED FOR BIDDING

REV.	BY	DATE
-	-	-

APPROVED FOR FERC

REV.	BY	DATE
-	-	-

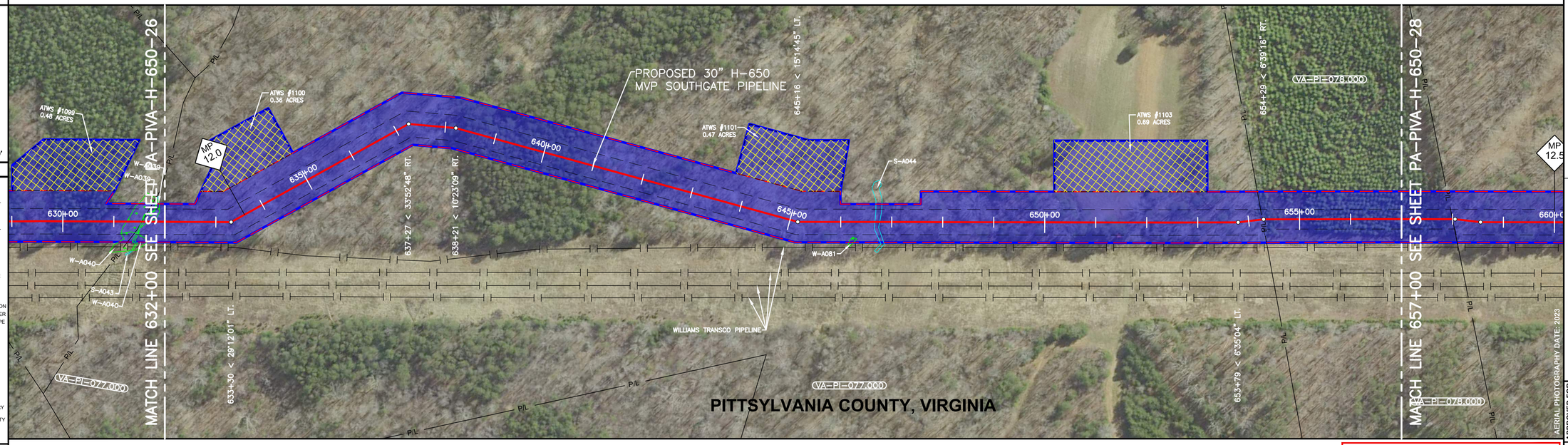
Mountain Valley PIPELINE, LLC

PIPELINE ALIGNMENT - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
STA. 608+00 TO STA. 632+00

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/08/20
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	PA-PIVA-H-650-26
SHEET: 26 OF 67	REV. P4
DATE OF PLOT: 7/9/2025 9:28:37 AM	

RIGHT-OF-WAY & OWNERSHIP DATA					
	632+00	VA-PI-077.000		654+27	VA-PI-078.000
		2227 LF			273 LF

DESIGN	PIPE / COATING			
	DISTANCE			
	CLASS LOCATION / HCA			
ENVIRONMENTAL	CONSTRUCTION EXCLUSION			
	WETLAND / STREAM		S-A044 9 LF	
	PIPELINE DEPTH EXCEPTION			
	EXCEPTION DISTANCE			



PLAN VIEW

0' 50' 100' 200'

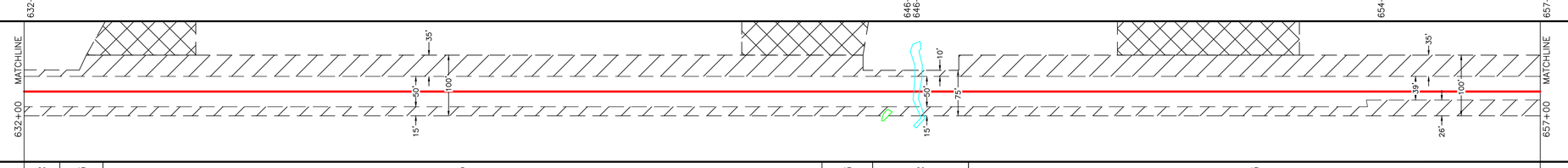
LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING



WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD
- TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

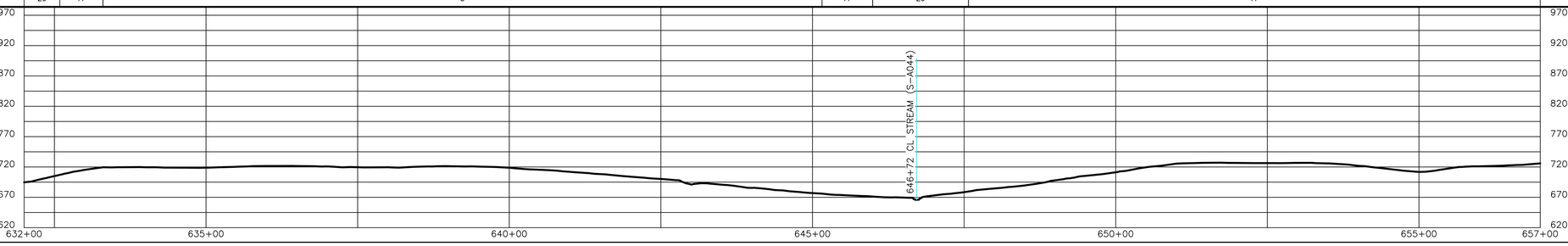
CONSTRUCTION METHOD

29	17	3	17	29	17

CONSTRUCTION METHOD KEY

3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE



ISSUED FOR FERC

TRC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

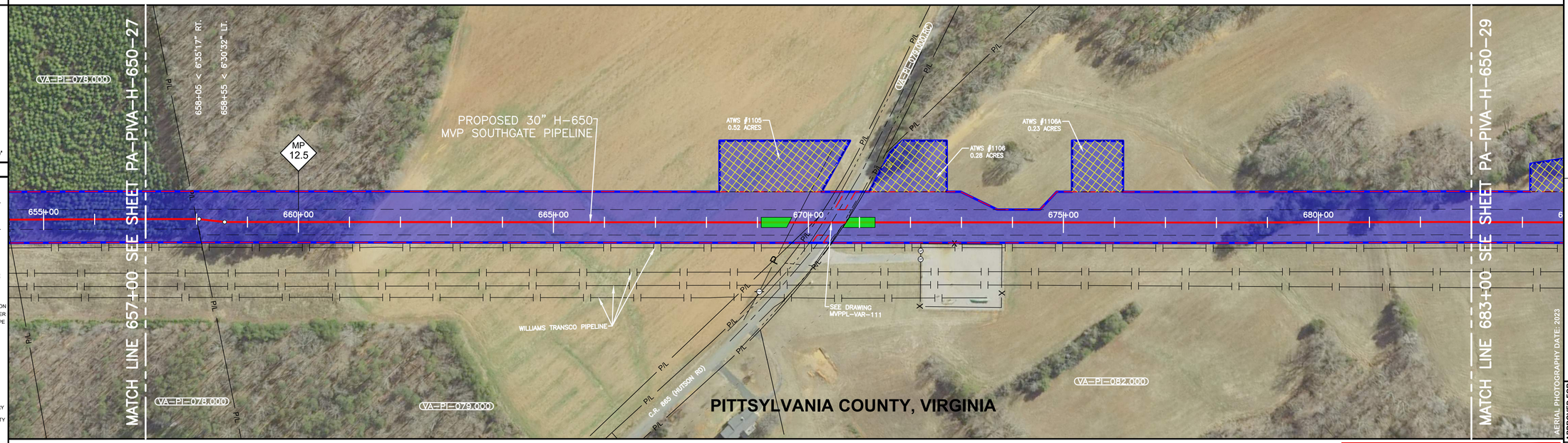
APPROVED FOR CONSTRUCTION			APPROVED FOR BIDDING			APPROVED FOR FERC		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
-	-	-	-	-	-	-	-	-

Mountain Valley PIPELINE, LLC

PIPELINE ALIGNMENT - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
STA. 632+00 TO STA. 657+00

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/08/20
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	PA-PIVA-H-650-27
SHEET: 27 OF 67	REV. P4
DATE OF PLOT:7/9/2025 9:33:48 AM	

RIGHT-OF-WAY & OWNERSHIP DATA	657+00	VA-PI-078.000	658+00	VA-PI-079.000	670+10	VA-PI-079.000	670+13	VA-PI-079.000.RC	670+73	VA-PI-082.000	683+00
		100 LF		1210 LF		3 LF		60 LF		1227 LF	
DESIGN – PIPE / COATING								C.R. 865 (HUTSON RD)			
DESIGN – DISTANCE											
DESIGN – CLASS LOCATION / HCA											
ENVIRONMENTAL – CONSTRUCTION EXCLUSION											
ENVIRONMENTAL – WETLAND / STREAM											
ENVIRONMENTAL – PIPELINE DEPTH EXCEPTION											
ENVIRONMENTAL – EXCEPTION DISTANCE											



PLAN VIEW

0' 50' 100' 200'

LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

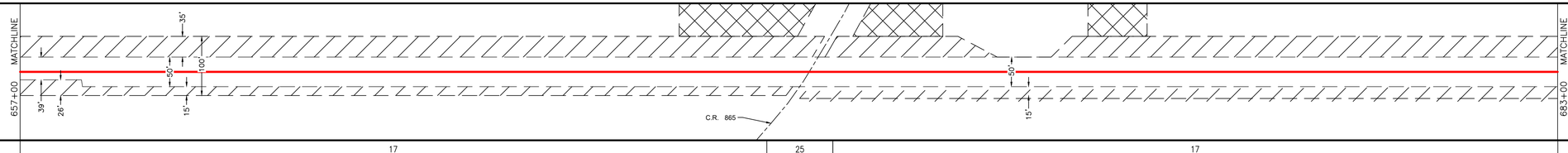
DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

657+00 MATCH LINE
658+00 PROPERTY LINE
669+63 BORE FACE
669+73 DANVILLE POWER LINE
670+10 PROPERTY LINE
670+13 PROPERTY LINE
670+23 C/L DITCH
670+35 EDGE OF ROAD
670+45 CL C.R. 865 (HUTSON RD)(ASPHALT)
670+56 EDGE OF ROAD
670+66 BURIED FIBER OPTIC CABLE
670+72 C/L DITCH
670+73 PROPERTY LINE
670+74 BORE FACE
683+00 MATCH LINE

WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD
- TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)



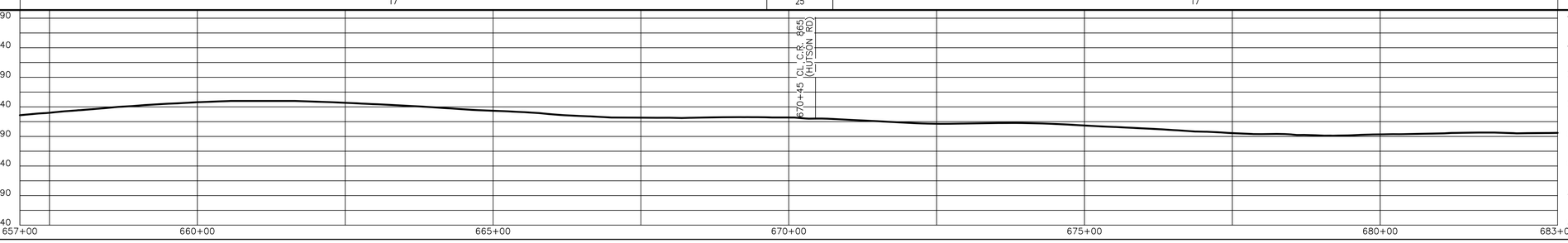
CONSTRUCTION METHOD

17 | 25 | 17

CONSTRUCTION METHOD KEY

3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE



ISSUED FOR FERC

TRC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

AERIAL PHOTOGRAPHY DATE: 2023

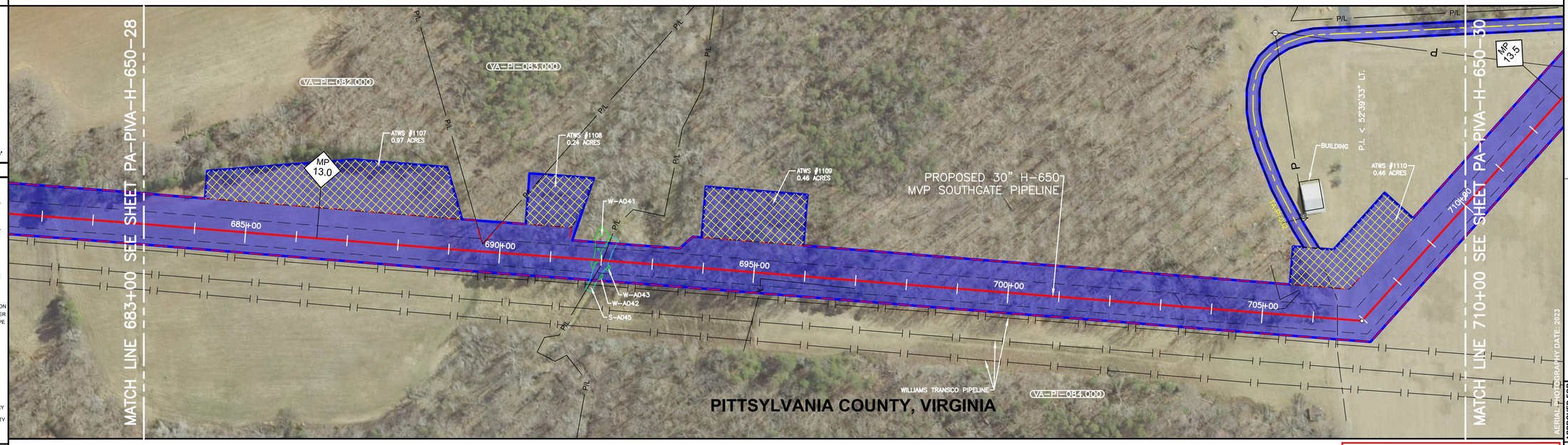
APPROVED FOR CONSTRUCTION			APPROVED FOR BIDDING			APPROVED FOR FERC		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
-	-	-	-	-	-	-	-	-

Mountain Valley PIPELINE, LLC

PIPELINE ALIGNMENT - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
STA. 657+00 TO STA. 683+00

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/08/20
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	**PA-PIVA-H-650-28**
SHEET: 28 OF 67	REV. P4
DATE OF PLOT:7/9/2025 9:27:31 AM	

RIGHT-OF-WAY & OWNERSHIP DATA		683+00	VA-PI-082.000 903 LF	692+03		VA-PI-084.000 1797 LF		710+00	
DESIGN	PIPE / COATING								
	DISTANCE								
	CLASS LOCATION / HCA								
ENVIRONMENTAL	CONSTRUCTION EXCLUSION								
	WETLAND / STREAM			W-A041 12 LF	S-A045 20 LF				
	PIPELINE DEPTH EXCEPTION								
	EXCEPTION DISTANCE								



0' 50' 100' 200'

PLAN VIEW

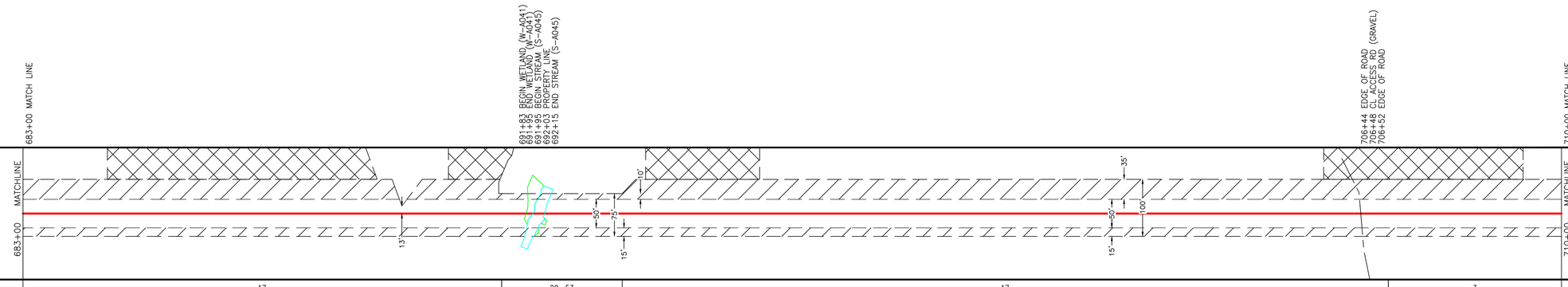
LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING



WORK SPACE

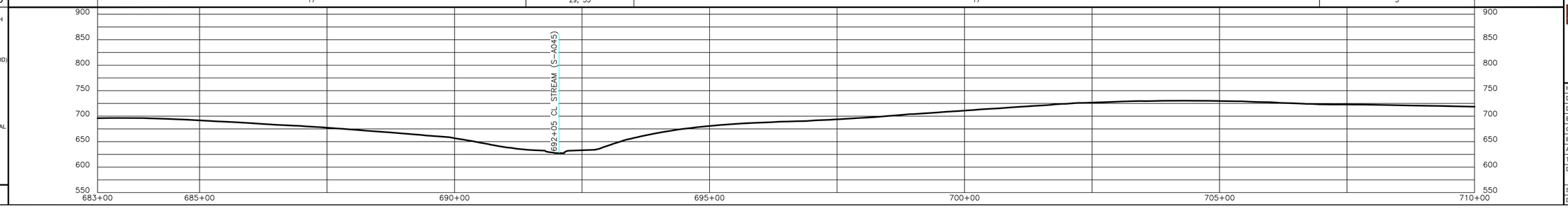
- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD
- TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

CONSTRUCTION METHOD

683+00 to 691+83	691+83 to 691+95	691+95 to 692+03	692+03 to 692+15	692+15 to 706+44	706+44 to 710+00
17	29, 53	29, 53	29, 53	17	3

CONSTRUCTION METHOD KEY

3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING



PROFILE

ISSUED FOR FERC

TRC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

AERIAL PHOTOGRAPHY DATE: 2023

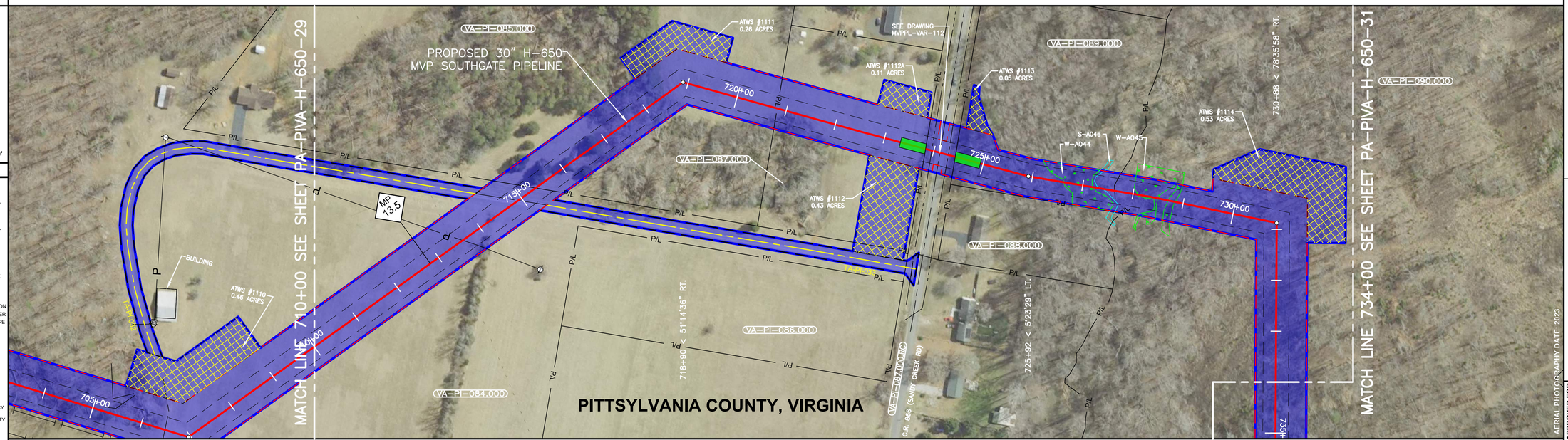
APPROVED FOR CONSTRUCTION			APPROVED FOR BIDDING			APPROVED FOR FERC		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
-	-	-	-	-	-	-	-	-

Mountain Valley PIPELINE, LLC

PIPELINE ALIGNMENT - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
STA. 683+00 TO STA. 710+00

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/08/20
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	PA-PIVA-H-650-29
SHEET: 29 OF 67	REV. P4
DATE OF PLOT:7/9/2025 9:25:29 AM	

RIGHT-OF-WAY & OWNERSHIP DATA		VA-PI-084.000		VA-PI-085.000		VA-PI-087.000		VA-PI-087.000.RC		VA-PI-089.000		VA-PI-090.000	
		710+00	534 LF	715+34	548 LF	720+82	301 LF	723+83	C.R. 866 (SANDY CREEK RD) 61 LF	724+44	320 LF	727+64	636 LF	734+00
DESIGN	PIPE / COATING													
	DISTANCE													
	CLASS LOCATION / HCA													
ENVIRONMENTAL	CONSTRUCTION EXCLUSION													
	WETLAND / STREAM									W-A044 57 LF	S-A046 19 LF	W-A045 40 LF	W-A045 14 LF	
	PIPELINE DEPTH EXCEPTION													
	EXCEPTION DISTANCE													



0' 50' 100' 200'

PLAN VIEW

LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

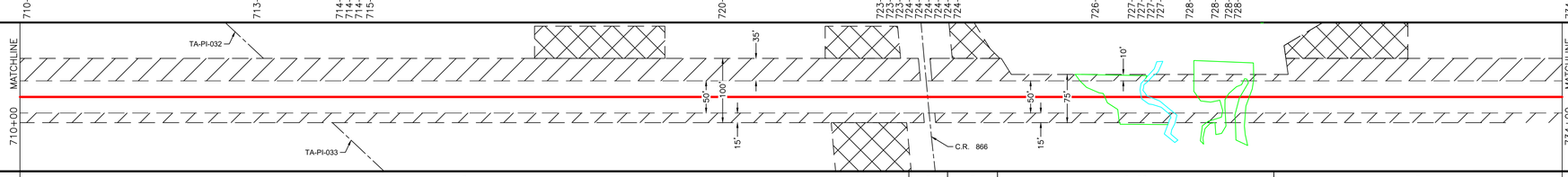
CONSTRUCTION METHOD

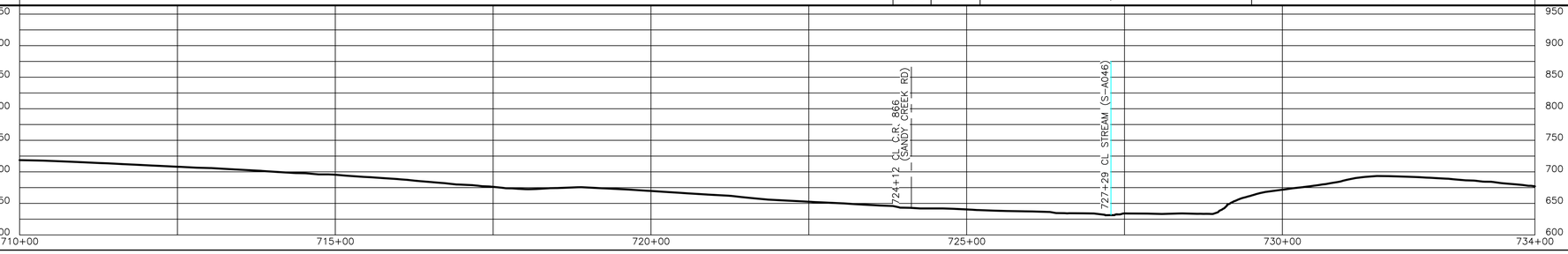
CONSTRUCTION METHOD KEY

3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE

710+00 MATCH LINE
713+58 DUKE POWER CO. POWER LINE
714+87 EDGE OF ROAD
714+92 CL ACCESS RD (GRAVEL)
715+46 EDGE OF ROAD
715+34 PROPERTY LINE
720+82 PROPERTY LINE
723+83 PROPERTY LINE
723+86 BORE FACE
724+04 EDGE OF ROAD
724+12 CL C.R. 866 (SANDY CREEK RD)(ASPHALT)
724+21 EDGE OF ROAD
724+44 BORE FACE
724+44 PROPERTY LINE
726+62 BEGIN WETLAND (W-A044)
727+19 END WETLAND (W-A044)
727+38 BEGIN STREAM (S-A046)
727+64 PROPERTY LINE
728+09 BEGIN WETLAND (W-A045)
728+49 END WETLAND (W-A045)
728+74 BEGIN WETLAND (W-A045)
728+84 END WETLAND (W-A045)
734+00 MATCH LINE





ISSUED FOR FERC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK NO.	QTY.	DESCRIPTION

AERIAL PHOTOGRAPHY DATE: 2023

APPROVED FOR CONSTRUCTION

REV.	BY	DATE

APPROVED FOR BIDDING

REV.	BY	DATE

APPROVED FOR FERC

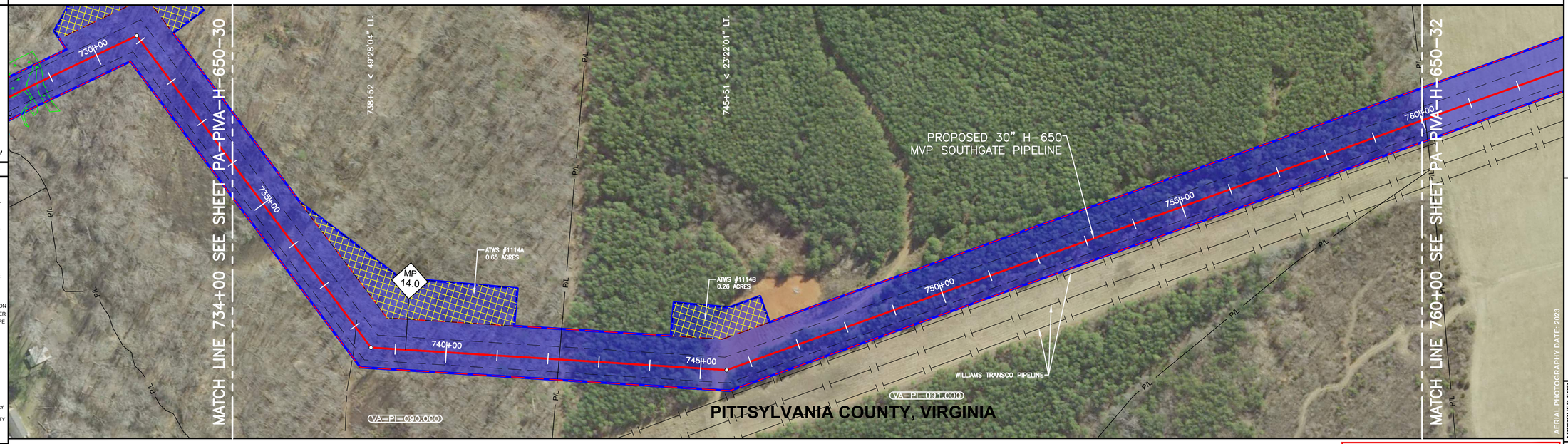
REV.	BY	DATE

Mountain Valley PIPELINE, LLC

PIPELINE ALIGNMENT - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
STA. 710+00 TO STA. 734+00

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/08/20
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	PA-PIVA-H-650-30
SHEET: 30 OF 67	REV. P4
DATE OF PLOT:7/9/2025 9:25:17 AM	

RIGHT-OF-WAY & OWNERSHIP DATA				
		734+00	VA-PI-090.000 822 LF	742+22
			VA-PI-091.000 1778 LF	760+00
DESIGN	PIPE / COATING			
	DISTANCE			
	CLASS LOCATION / HCA			
ENVIRONMENTAL	CONSTRUCTION EXCLUSION			
	WETLAND / STREAM			
	PIPELINE DEPTH EXCEPTION			
	EXCEPTION DISTANCE			



PLAN VIEW

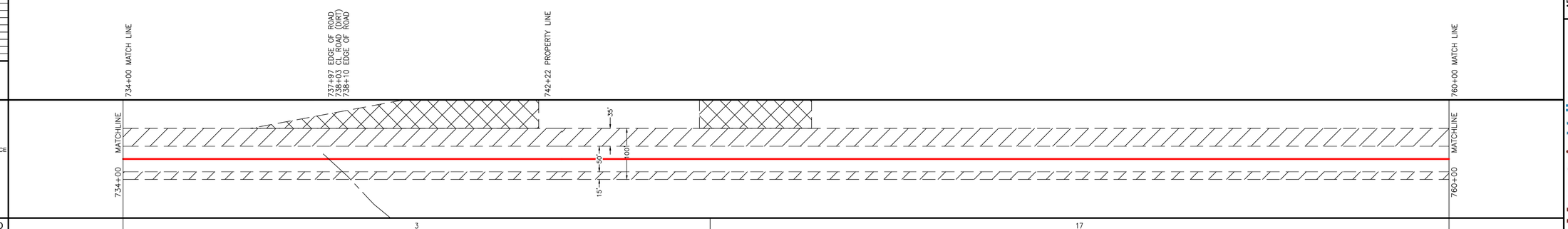
LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING



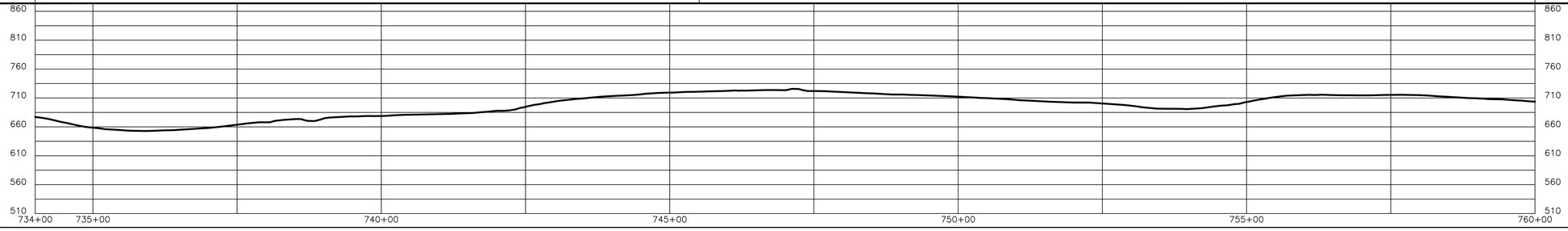
WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

CONSTRUCTION METHOD	3	17

CONSTRUCTION METHOD KEY

3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING



PROFILE

ISSUED FOR FERC

TRC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC- EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

AERIAL PHOTOGRAPHY DATE: 2023

APPROVED FOR CONSTRUCTION

REV.	BY	DATE
-	-	-

APPROVED FOR BIDDING

REV.	BY	DATE
-	-	-

APPROVED FOR FERC

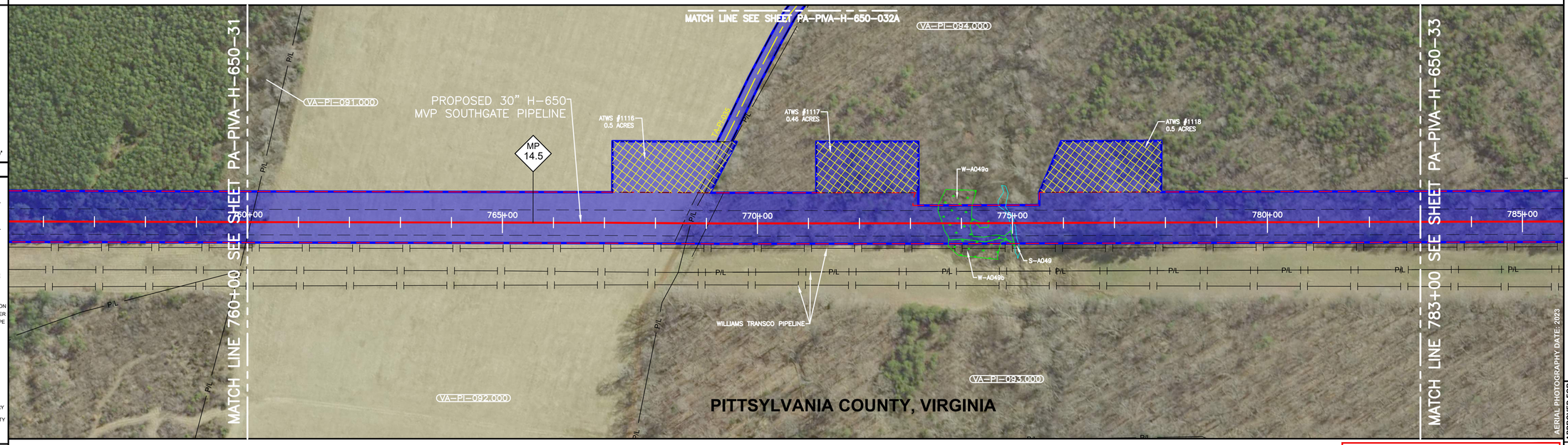
REV.	BY	DATE
-	-	-

Mountain Valley PIPELINE, LLC

PIPELINE ALIGNMENT - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
STA. 734+00 TO STA. 760+00

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/08/20
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	**PA-PIVA-H-650-31**
SHEET: 31 OF 67	REV: P4
DATE OF PLOT:7/9/2025 9:29:43 AM	

RIGHT-OF-WAY & OWNERSHIP DATA		VA-PI-091.000		VA-PI-092.000		VA-PI-094.000		
		760+00	6 LF	760+06	863 LF	768+69	1431 LF	783+00
DESIGN	PIPE / COATING							
	DISTANCE							
	CLASS LOCATION / HCA							
ENVIRONMENTAL	CONSTRUCTION EXCLUSION							
	WETLAND / STREAM					W-A049a 55 LF	W-A049a 28 LF	S-A049 8 LF
	PIPELINE DEPTH EXCEPTION							
	EXCEPTION DISTANCE							



0' 50' 100' 200'

PLAN VIEW

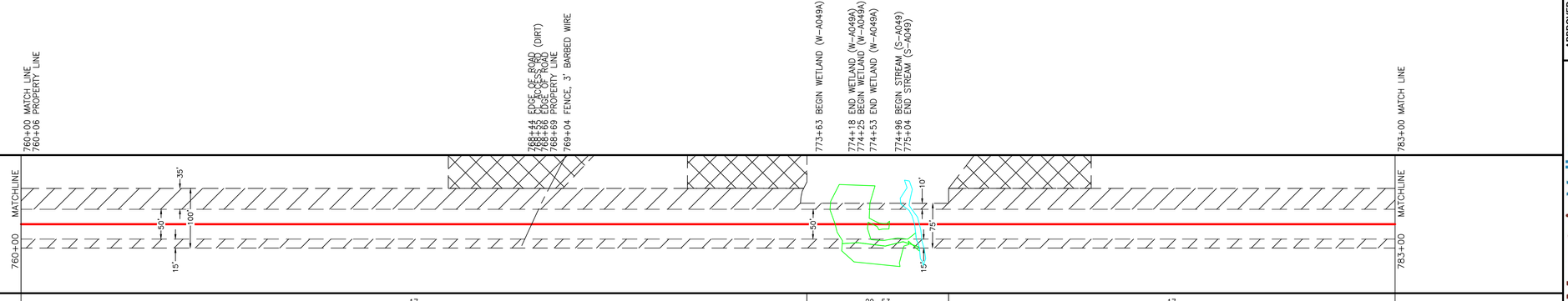
LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

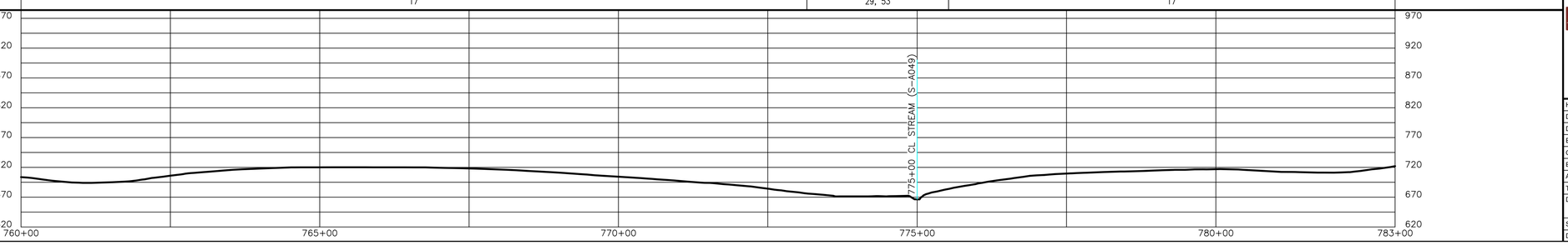
HORIZONTAL STATIONING



WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD
- TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

CONSTRUCTION METHOD



CONSTRUCTION METHOD KEY

3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE

ISSUED FOR FERC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

AERIAL PHOTOGRAPHY DATE: 2023

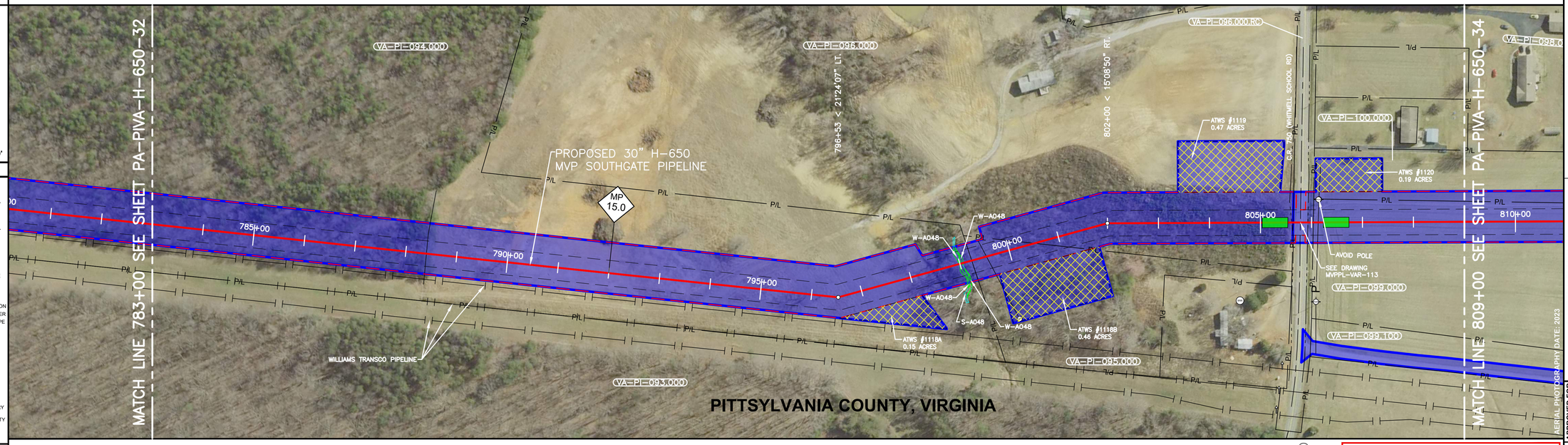
APPROVED FOR CONSTRUCTION			APPROVED FOR BIDDING			APPROVED FOR FERC		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
-	-	-	-	-	-	-	-	-

Mountain Valley PIPELINE LLC

PIPELINE ALIGNMENT - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
STA. 760+00 TO STA. 783+00

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/08/20
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	PA-PIVA-H-650-32
SHEET: 32 OF 67	REV. P4
DATE OF PLOT:7/9/2025 9:36:36 AM	

RIGHT-OF-WAY & OWNERSHIP DATA	783+00	VA-PI-094.000	799+24	VA-PI-095.000	800+52	VA-PI-096.000	805+64	VA-PI-096.000.RC	806+04	VA-PI-099.000	809+00
		1624 LF		128 LF		512 LF		C.R. 750 (WHITMELL SCHOOL RD) 40 LF		296 LF	
DESIGN											
PIPE / COATING											
DISTANCE											
CLASS LOCATION / HCA											
ENVIRONMENTAL											
CONSTRUCTION EXCLUSION											
WETLAND / STREAM				S-A048 5 LF		W-A048 0 LF		W-A048 2 LF			
PIPELINE DEPTH EXCEPTION											
EXCEPTION DISTANCE											



0' 50' 100' 200'

PLAN VIEW

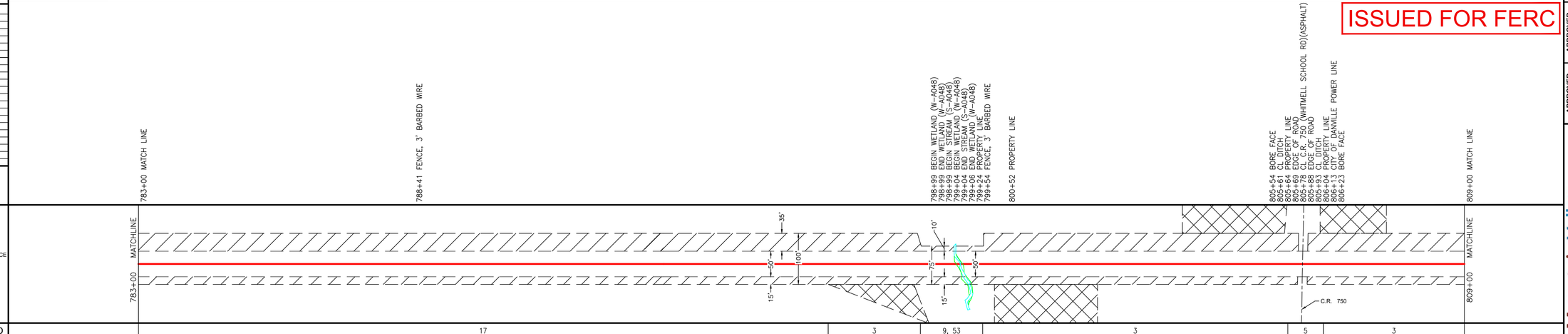
LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL — PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX — LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK — GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING



WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

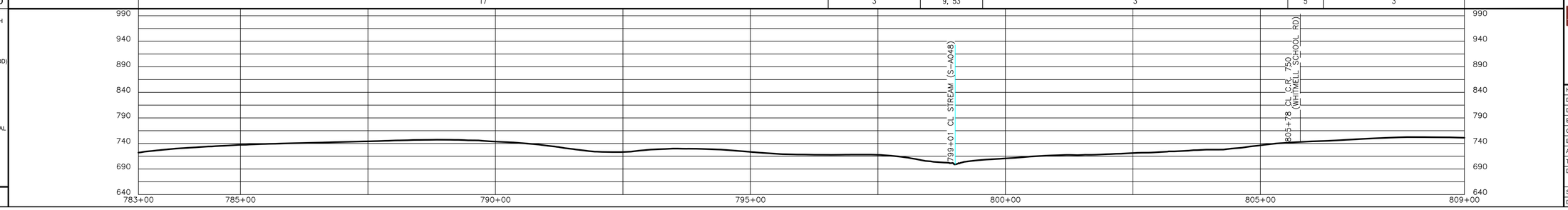
CONSTRUCTION METHOD

17	3	9, 53	3	5	3

CONSTRUCTION METHOD KEY

3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE



ISSUED FOR FERC

TRC

REVISIONS			
REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY		
DESCRIPTION	QTY.	MK NO.

APPROVED FOR CONSTRUCTION			
REV.	BY	DATE	
-	-	-	

APPROVED FOR BIDDING		
REV.	BY	DATE
-	-	-

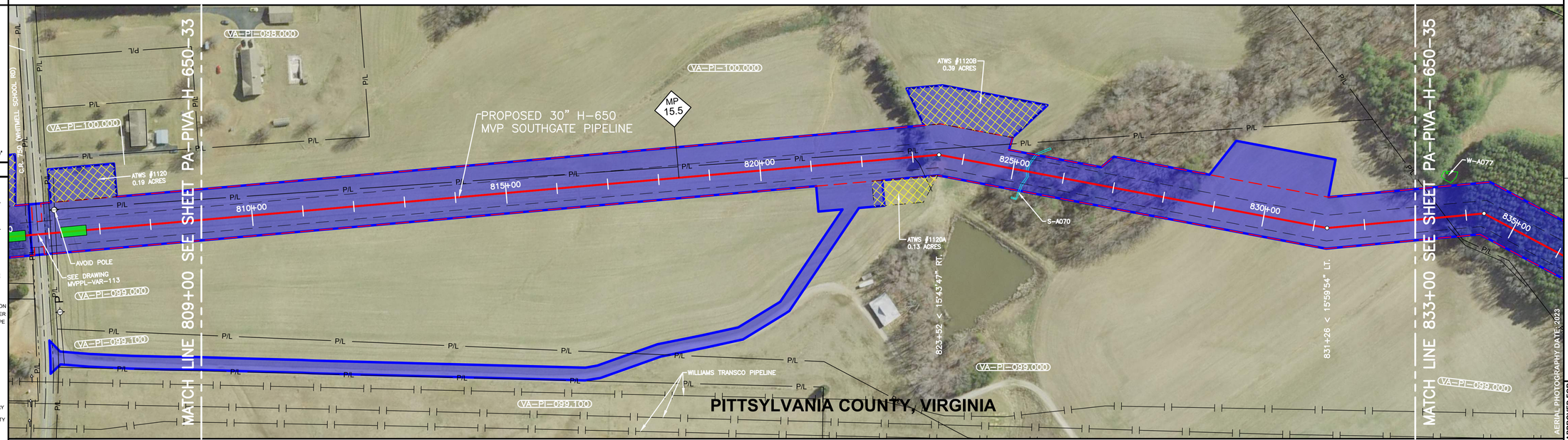
APPROVED FOR FERC		
REV.	BY	DATE
-	-	-

Mountain Valley PIPELINE, LLC

PIPELINE ALIGNMENT - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
STA. 783+00 TO STA. 809+00

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/08/20
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	PA-PIVA-H-650-33
SHEET: 33 OF 67	REV. P4
DATE OF PLOT:7/9/2025 9:28:59 AM	

RIGHT-OF-WAY & OWNERSHIP DATA		809+00	VA-PI-099.000 2400 LF	833+00
DESIGN	PIPE / COATING			
	DISTANCE			
	CLASS LOCATION / HCA			
ENVIRONMENTAL	CONSTRUCTION EXCLUSION			
	WETLAND / STREAM		S-A070 4 LF	
	PIPELINE DEPTH EXCEPTION			
	EXCEPTION DISTANCE			



PLAN VIEW

0' 50' 100' 200'

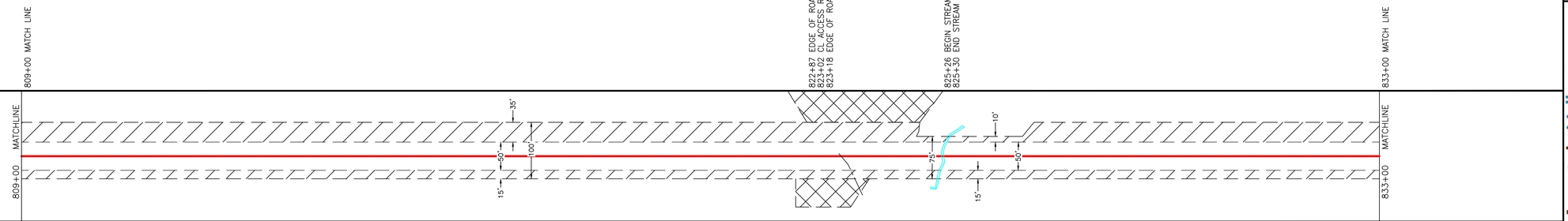
LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING



WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

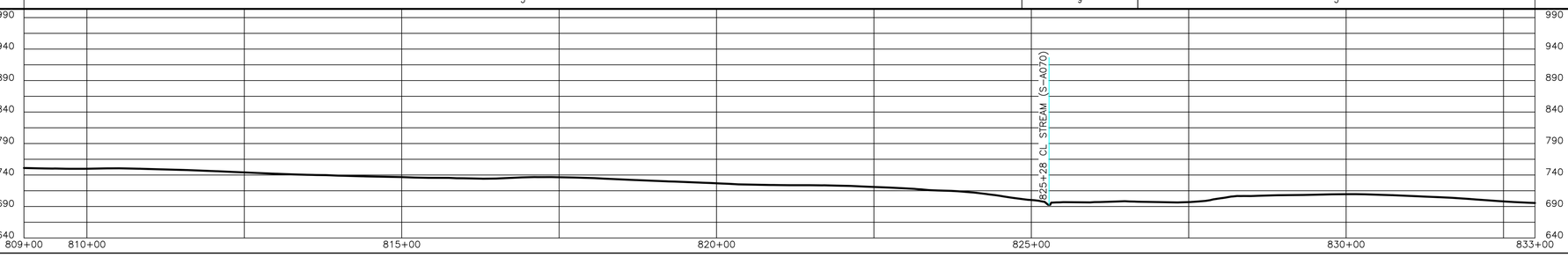
CONSTRUCTION METHOD

3 | 9 | 3

CONSTRUCTION METHOD KEY

- 3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
- 5 - ROAD X-ING BORED
- 7 - RAILROAD X-ING BORE
- 9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
- 12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
- 13 - PARALLEL TO POWER LINES
- 17 - PARALLEL TO FOREIGN LINES
- 25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
- 27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
- 29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
- 51 - TYPICAL WATERBODY CONVENTIONAL BORE
- 53 - TYPICAL WETLAND X-ING

PROFILE



ISSUED FOR FERC

TRC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK NO.	QTY.	DESCRIPTION

AERIAL PHOTOGRAPHY DATE: 2023

APPROVED FOR CONSTRUCTION			
REV.	BY	DATE	
-	-	-	

APPROVED FOR BIDDING			
REV.	BY	DATE	
-	-	-	

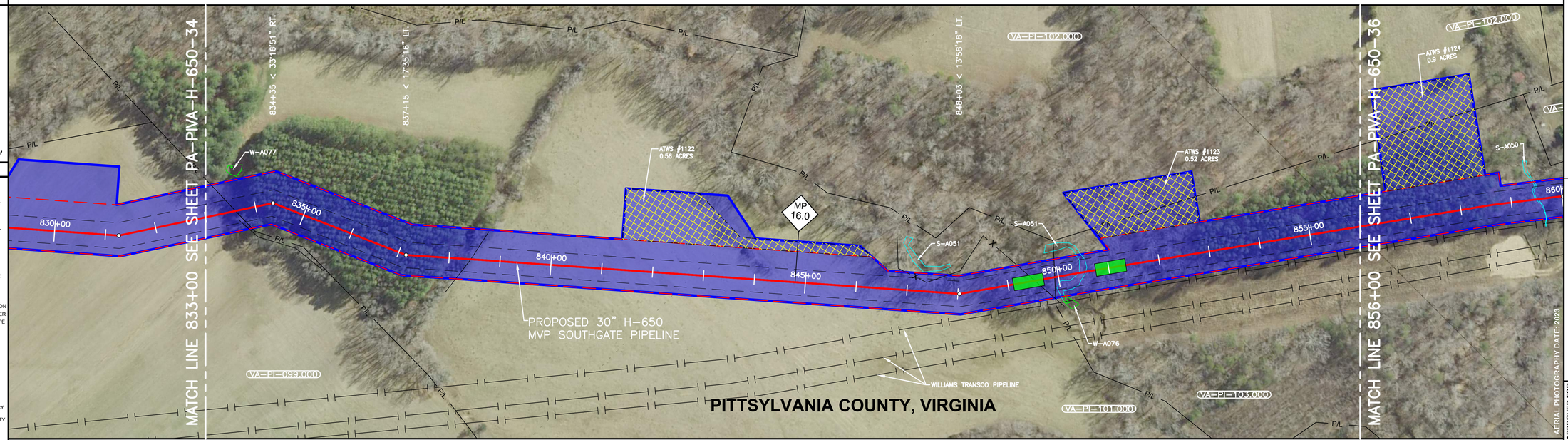
APPROVED FOR FERC			
REV.	BY	DATE	
-	-	-	

Mountain Valley PIPELINE, LLC

PIPELINE ALIGNMENT - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
STA. 809+00 TO STA. 833+00

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/08/20
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	PA-PIVA-H-650-34
SHEET: 34 OF 67	REV. P4
DATE OF PLOT:7/9/2025 9:26:02 AM	

RIGHT-OF-WAY & OWNERSHIP DATA		VA-PI-099.000		VA-PI-101.000		VA-PI-103.000	
		833+00	833+60	849+93	856+00		
		60 LF		1633 LF		607 LF	
DESIGN	PIPE / COATING						
	DISTANCE						
	CLASS LOCATION / HCA						
ENVIRONMENTAL	CONSTRUCTION EXCLUSION						
	WETLAND / STREAM				S-A051 14 LF		
	PIPELINE DEPTH EXCEPTION						
	EXCEPTION DISTANCE						



PLAN VIEW

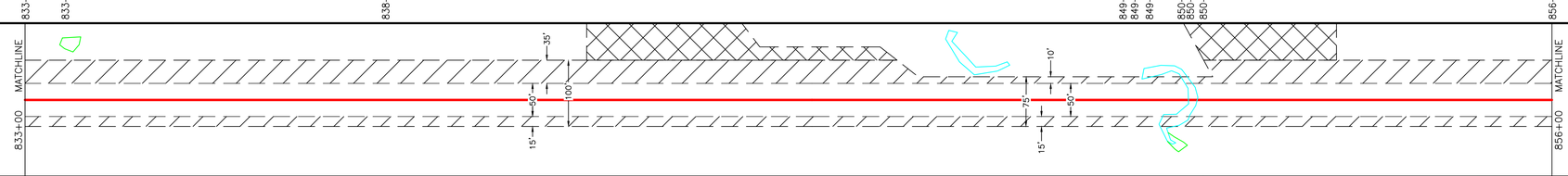
LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

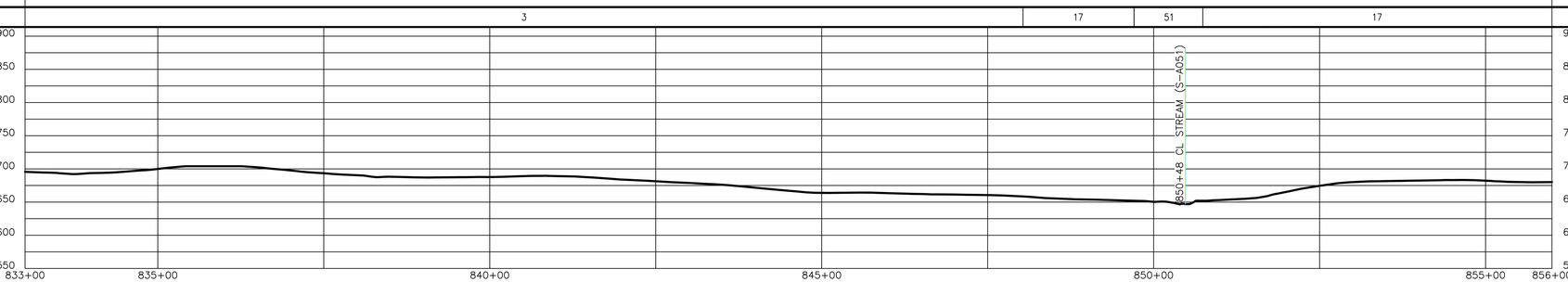
HORIZONTAL STATIONING



WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

CONSTRUCTION METHOD



CONSTRUCTION METHOD KEY

3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE

TRC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK NO.	QTY.	DESCRIPTION

AERIAL PHOTOGRAPHY DATE: 2023

APPROVED FOR CONSTRUCTION			
REV.	BY	DATE	
-	-	-	

APPROVED FOR BIDDING			
REV.	BY	DATE	
-	-	-	

APPROVED FOR FERC			
REV.	BY	DATE	
-	-	-	

ISSUED FOR FERC

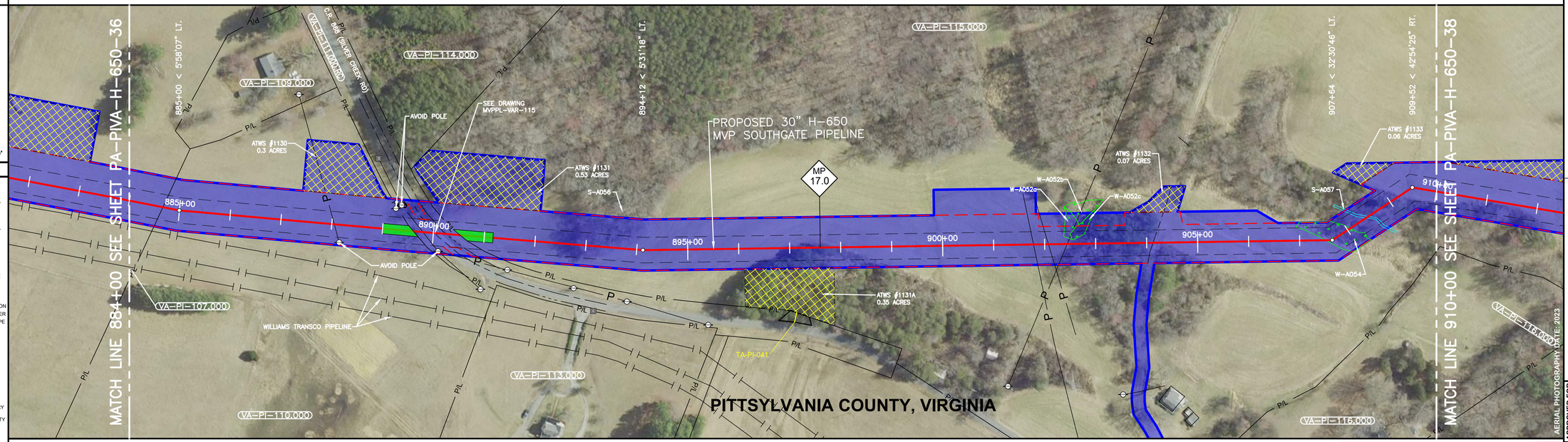
Mountain Valley PIPELINE, LLC

PIPELINE ALIGNMENT - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
STA. 833+00 TO STA. 856+00

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/08/20
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	**PA-PIVA-H-650-35**
SHEET: 35 OF 67	REV. P4
DATE OF PLOT:7/9/2025 9:32:50 AM	

| | | |

RIGHT-OF-WAY & OWNERSHIP DATA	884+00	VA-PI-107.000 29 LF	884+29	VA-PI-110.000 532 LF	889+61	VA-PI-111.000.RC C.R. 868 (SILVER CREEK RD) 92 LF	890+53	VA-PI-115.000 1947 LF	910+00
DESIGN – PIPE / COATING									
DESIGN – DISTANCE									
DESIGN – CLASS LOCATION / HCA									
ENVIRONMENTAL – CONSTRUCTION EXCLUSION									
ENVIRONMENTAL – WETLAND / STREAM								W-A054 55 LF; S-A057 6 LF	
ENVIRONMENTAL – PIPELINE DEPTH EXCEPTION									
ENVIRONMENTAL – EXCEPTION DISTANCE									



0' 50' 100' 200'

PLAN VIEW

LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TANK
- TOWER LEG
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

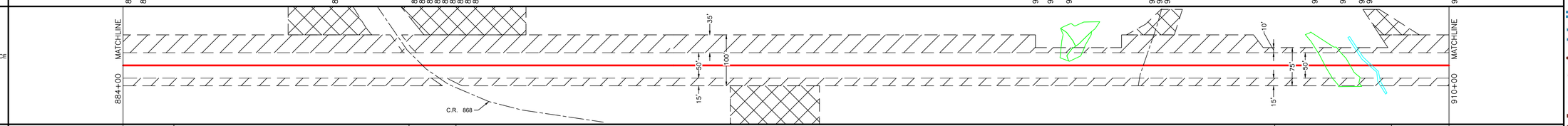
DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

884+00 MATCH LINE
884+29 PROPERTY LINE
888+05 VEPCO POWER LINE
889+61 BORE FACE
889+61 PROPERTY LINE
889+79 VEPCO POWER LINE
889+91 EDGE OF ROAD
890+13 C.R. 868 (SILVER CREEK RD)(ASPHALT)
890+16 EDGE OF ROAD
890+25 CL DITCH
890+53 BORE FACE
890+53 PROPERTY LINE
901+78 DUKE POWER CO. POWER LINE
902+08 DUKE POWER CO. POWER LINE
902+44 VEPCO POWER LINE
904+07 EDGE OF ROAD
904+13 CL DRIVEWAY (GRAVEL)
904+21 EDGE OF ROAD
907+51 BEGIN WETLAND (W-A054)
908+06 END WETLAND (W-A054)
908+43 BEGIN STREAM (S-A057)
908+49 END STREAM (S-A057)
910+00 MATCH LINE

WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)



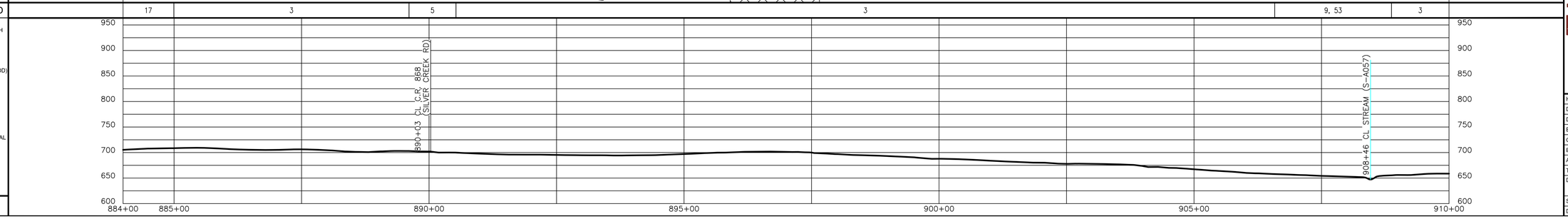
CONSTRUCTION METHOD

17	3	5	3	9, 53	3

CONSTRUCTION METHOD KEY

3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE



ISSUED FOR FERC

TRC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

AERIAL PHOTOGRAPHY DATE: 2023

APPROVED FOR CONSTRUCTION	REV.	BY	DATE
	-	-	-

APPROVED FOR BIDDING	REV.	BY	DATE
	-	-	-

APPROVED FOR FERC	REV.	BY	DATE
	-	-	-

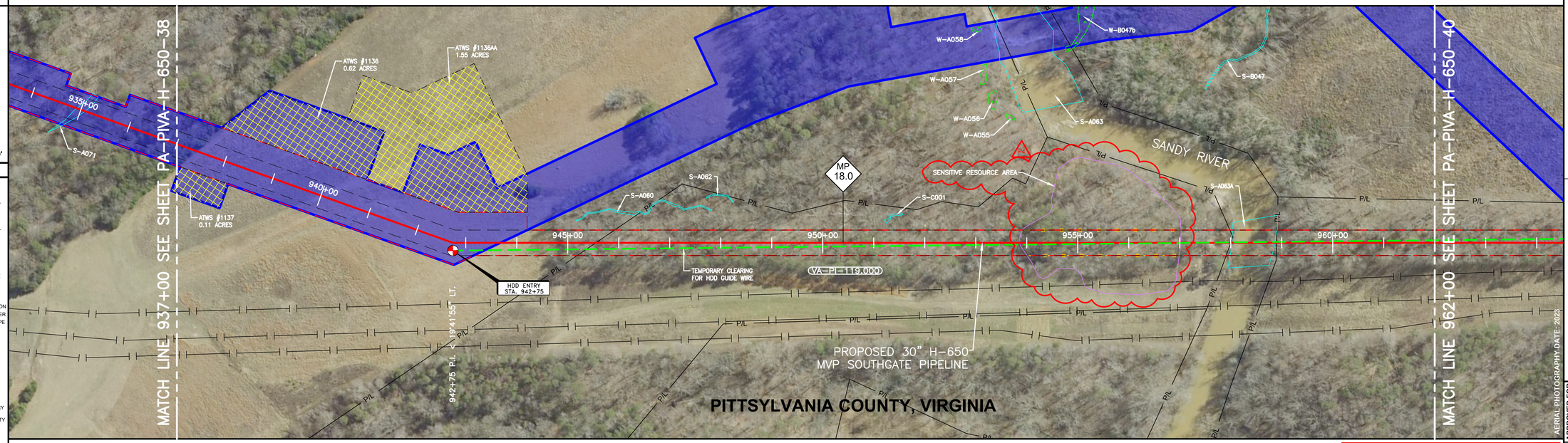
Mountain Valley PIPELINE, LLC

PIPELINE ALIGNMENT - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
STA. 884+00 TO STA. 910+00

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/08/20
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	PA-PIVA-H-650-37
SHEET: 37 OF 67	REV. P4
DATE OF PLOT:7/9/2025 9:31:36 AM	

| | | |

RIGHT-OF-WAY & OWNERSHIP DATA	937+00	VA-PI-118.000 855 LF	945+55	VA-PI-119.000 1245 LF	958+00	90 LF	958+90	VA-PI-120.000 310 LF	962+00
DESIGN — PIPE / COATING									
DESIGN — DISTANCE									
DESIGN — CLASS LOCATION / HCA									
ENVIRONMENTAL — CONSTRUCTION EXCLUSION									
ENVIRONMENTAL — WETLAND / STREAM						S-A063A 84 LF			
ENVIRONMENTAL — PIPELINE DEPTH EXCEPTION									
ENVIRONMENTAL — EXCEPTION DISTANCE									



PLAN VIEW

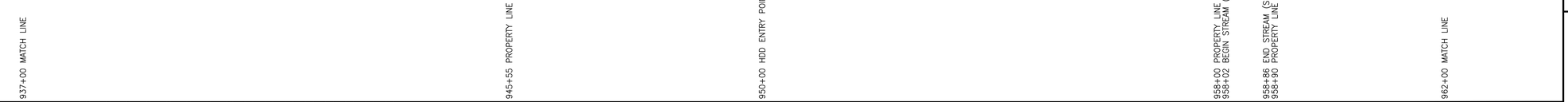
LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

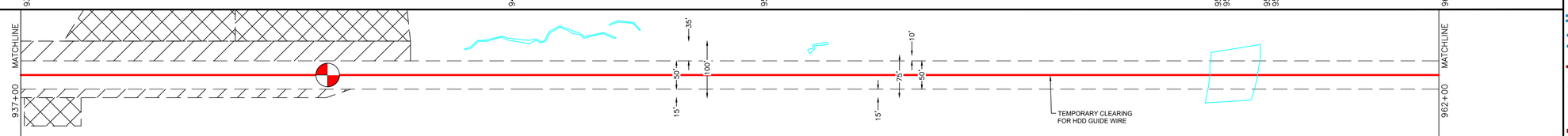
REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

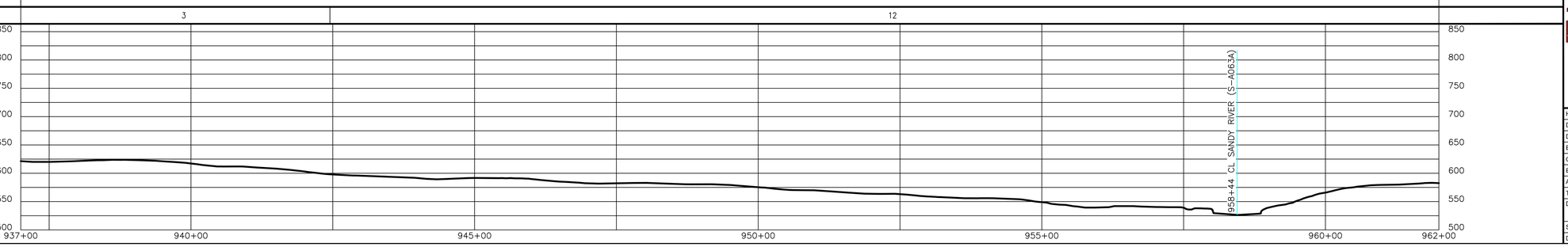
HORIZONTAL STATIONING



WORK SPACE



CONSTRUCTION METHOD



CONSTRUCTION METHOD KEY

- 3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
- 5 - ROAD X-ING BORED
- 7 - RAILROAD X-ING BORE
- 9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
- 12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
- 13 - PARALLEL TO POWER LINES
- 17 - PARALLEL TO FOREIGN LINES
- 25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
- 27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
- 29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
- 51 - TYPICAL WATERBODY CONVENTIONAL BORE
- 53 - TYPICAL WETLAND X-ING

PROFILE

ISSUED FOR FERC

AERIAL PHOTOGRAPHY DATE: 2023

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	06/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

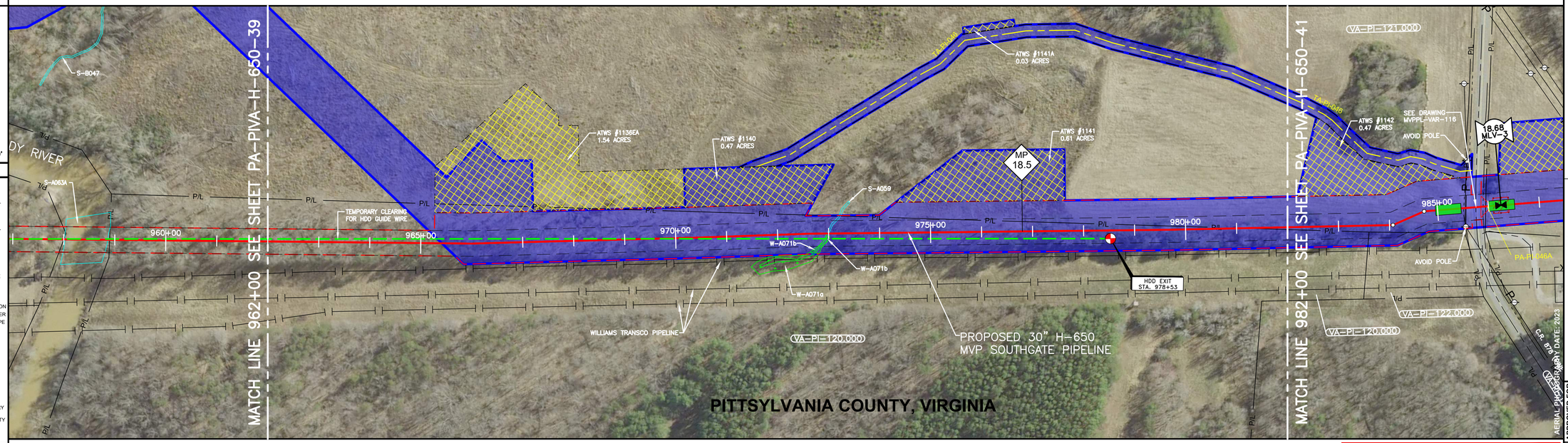
APPROVED FOR CONSTRUCTION			APPROVED FOR BIDDING			APPROVED FOR FERC		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
-	-	-	-	-	-	-	-	-

Mountain Valley PIPELINE, LLC

PIPELINE ALIGNMENT - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
STA. 937+00 TO STA. 962+00

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/08/20
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	**PA-PIVA-H-650-39**
SHEET: 39 OF 67	REV. P4
DATE OF PLOT: 7/11/2025 12:02:14 PM	

RIGHT-OF-WAY & OWNERSHIP DATA		962+00	VA-PI-120.000 1912 LF		981+12	VA-PI-121.000 88 LF	982+00
DESIGN	PIPE / COATING						
	DISTANCE						
	CLASS LOCATION / HCA						
ENVIRONMENTAL	CONSTRUCTION EXCLUSION						
	WETLAND / STREAM			S-A059 3 LF			
	PIPELINE DEPTH EXCEPTION						
	EXCEPTION DISTANCE						



0' 50' 100' 200'

PLAN VIEW

LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL — PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX — LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK — GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

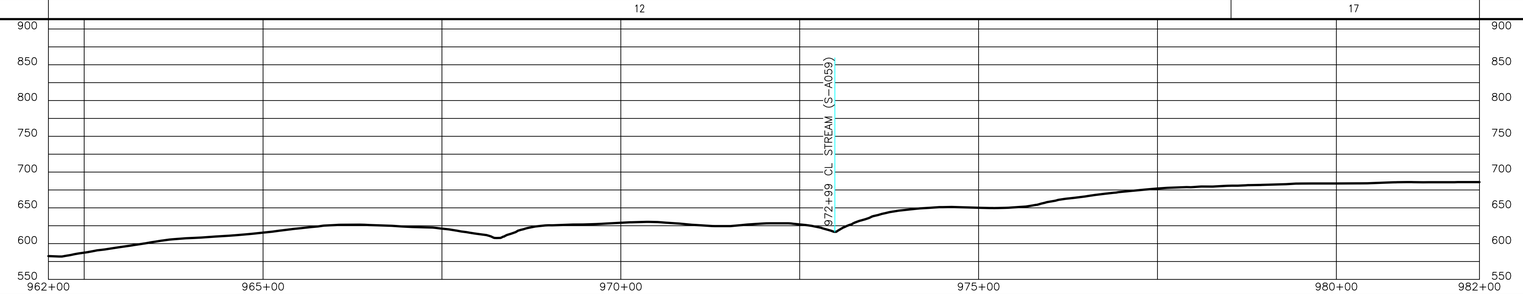
CONSTRUCTION METHOD

CONSTRUCTION METHOD KEY

3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE

ISSUED FOR FERC



REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

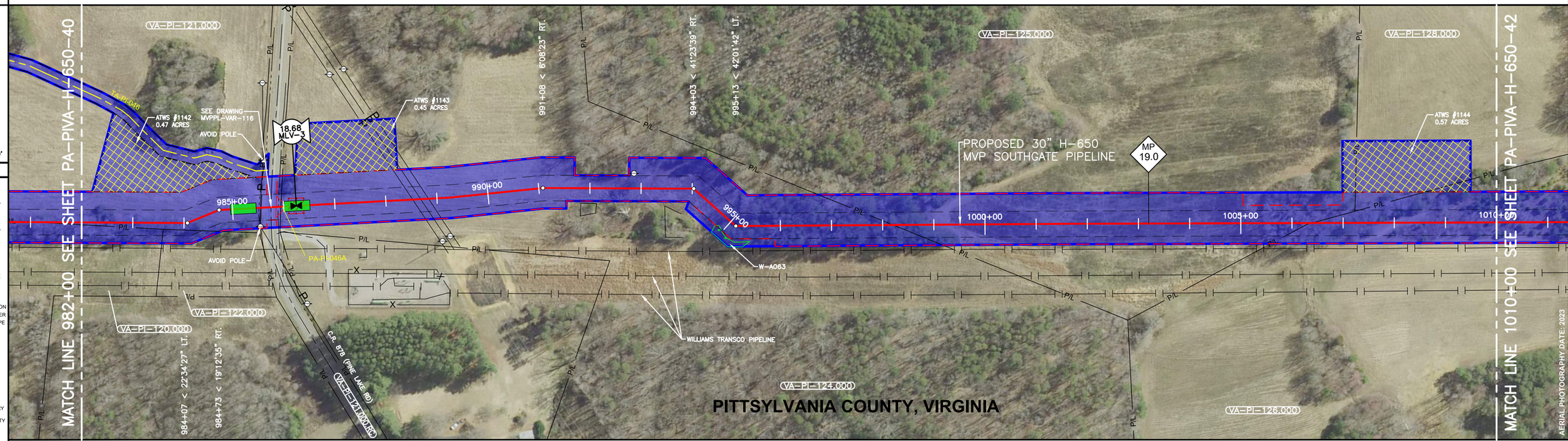
APPROVED FOR CONSTRUCTION			APPROVED FOR BIDDING			APPROVED FOR FERC		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
-	-	-	-	-	-	-	-	-

Mountain Valley PIPELINE, LLC

PIPELINE ALIGNMENT - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
STA. 962+00 TO STA. 982+00

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/08/20
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	PA-PIVA-H-650-40
SHEET: 40 OF 67	REV. P4
DATE OF PLOT: 7/9/2025 9:28:01 AM	

RIGHT-OF-WAY & OWNERSHIP DATA		VA-PI-121.000		VA-PI-121.000.RC		VA-PI-124.000		VA-PI-125.000		VA-PI-126.000	
		982+00	354 LF	985+54	C.R. 878 (PIKE LAKE RD) 41 LF	985+95	1226 LF	998+21	818 LF	1006+39	361 LF	1010+00
DESIGN	PIPE / COATING											
	DISTANCE											
	CLASS LOCATION / HCA											
ENVIRONMENTAL	CONSTRUCTION EXCLUSION											
	WETLAND / STREAM											
	PIPELINE DEPTH EXCEPTION											
	EXCEPTION DISTANCE											



PLAN VIEW

0' 50' 100' 200'

LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

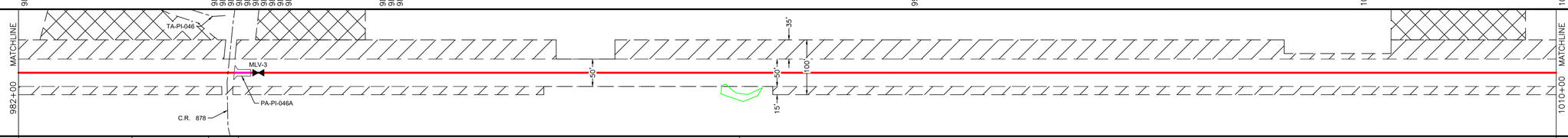
DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

982+00 MATCH LINE
985+46 BORE FACE
985+51 CL DITCH
985+54 PROPERTY LINE
985+56 CITY OF DANVILLE POWER LINE
985+75 EDGE OF ROAD C.R. 878 (PINE LAKE RD)/(ASPHALT)
985+85 EDGE OF ROAD
985+90 CL DITCH
985+95 PROPERTY LINE
986+00 BORE FACE
988+52 CITY OF DANVILLE POWER LINE
988+63 CITY OF DANVILLE POWER LINE
988+84 CITY OF DANVILLE POWER LINE
998+21 PROPERTY LINE
1006+39 PROPERTY LINE
1010+00 MATCH LINE

WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)



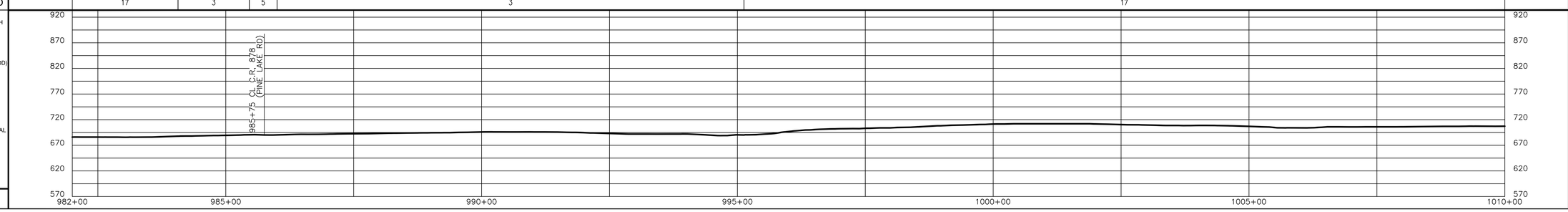
CONSTRUCTION METHOD

17	3	5	3	17

CONSTRUCTION METHOD KEY

3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE



ISSUED FOR FERC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/2025	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

AERIAL PHOTOGRAPHY DATE: 2023

APPROVED FOR CONSTRUCTION			APPROVED FOR BIDDING			APPROVED FOR FERC		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
-	-	-	-	-	-	-	-	-

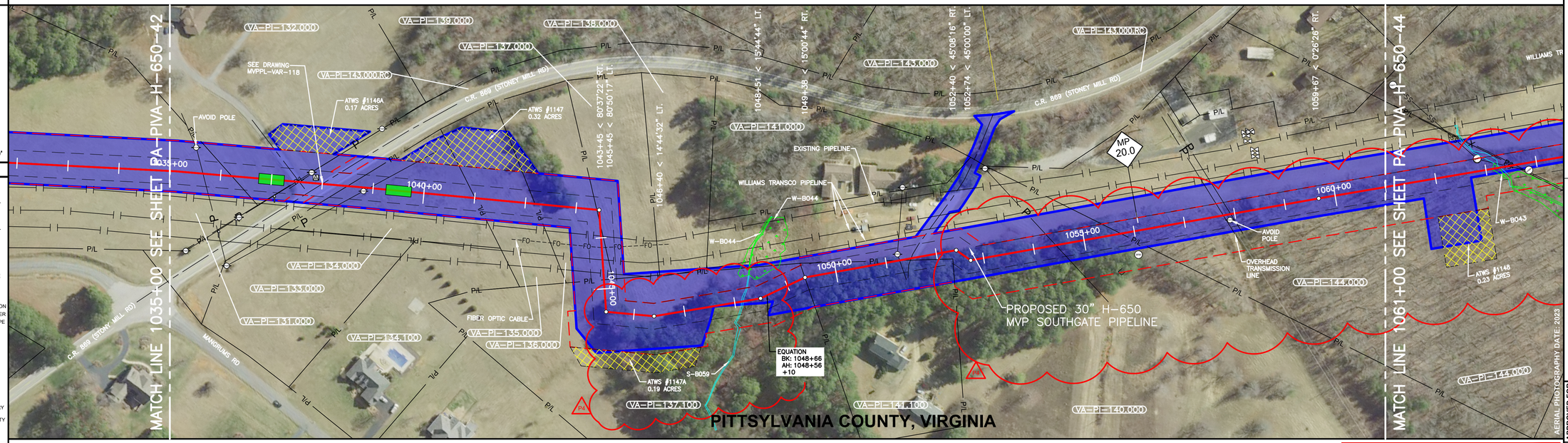
Mountain Valley PIPELINE LLC

PIPELINE ALIGNMENT - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
STA. 982+00 TO STA. 1010+00

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/08/20
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	**PA-PIVA-H-650-41**
SHEET: 41 OF 67	REV. P4
DATE OF PLOT:7/9/2025 9:32:20 AM	

| | | |

RIGHT-OF-WAY & OWNERSHIP DATA	1035+00	VA-PI-131.000	1036+22	VA-PI-132.000	1037+48	VA-PI-143.000.RC	1038+50	VA-PI-134.000	1041+01	VA-PI-135.000	1042+19	VA-PI-136.000	1043+41	VA-PI-137.000	1043+72	VA-PI-136.000	1044+82	VA-PI-137.100	1049+38	VA-PI-141.100	1051+26	VA-PI-140.000	1055+74	VA-PI-144.000	1061+00
		122 LF		126 LF		C.R. 869 (STONEY MILL RD) 102 LF		251 LF		118 LF		122 LF		31 LF		110 LF		466 LF		188 LF		448 LF		526 LF	
DESIGN: PIPE / COATING																									
DESIGN: DISTANCE																									
DESIGN: CLASS LOCATION / HCA																									
ENVIRONMENTAL: CONSTRUCTION EXCLUSION																									
ENVIRONMENTAL: WETLAND / STREAM														S-B059 3 LF											
ENVIRONMENTAL: PIPELINE DEPTH EXCEPTION																									
ENVIRONMENTAL: EXCEPTION DISTANCE																									



0' 50' 100' 200'

PLAN VIEW

LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

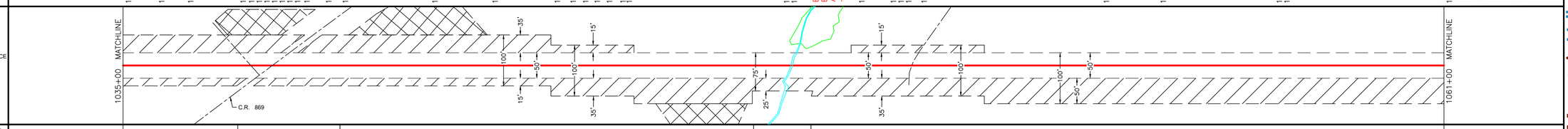
REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

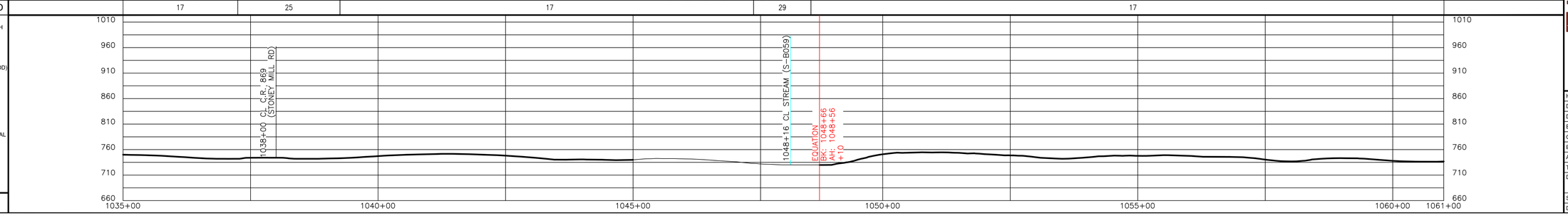


CONSTRUCTION METHOD

17	25	17	29	17

CONSTRUCTION METHOD KEY

3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING



PROFILE

HORIZONTAL STATIONING	1035+00 MATCH LINE	1035+65 DUKE POWER CO. POWER LINE	1036+22 PROPERTY LINE	1037+25 BORE FACE 1037+42 EDGE OF ROAD 1037+48 PROPERTY LINE 1037+49 DUKE POWER CO. POWER LINE 1037+83 DUKE DRIVEWAY (ASPHALT) 1038+00 EDGE OF ROAD 1038+19 EDGE OF ROAD 1038+50 PROPERTY LINE	1038+93 ENERCO POWER LINE	1039+25 BORE FACE	1041+01 PROPERTY LINE	1042+19 PROPERTY LINE	1043+41 PROPERTY LINE	1043+72 PROPERTY LINE 1043+96 WILLIAMS TRANSCO PIPELINE	1044+19 BURIED FIBER OPTIC CABLE	1044+43 WILLIAMS TRANSCO PIPELINE	1044+70 WILLIAMS TRANSCO PIPELINE 1044+82 PROPERTY LINE	1048+14 BEGIN STREAM (S-B059) 1048+17 END STREAM (S-B059)	1049+38 PROPERTY LINE	1051+26 PROPERTY LINE 1051+27 CITY OF DANVILLE POWER LINE 1051+45 EDGE OF ROAD	1051+55 EDGE OF ROAD	1054+44 CITY OF DANVILLE POWER LINE	1055+74 PROPERTY LINE	1057+77 CITY OF DANVILLE POWER LINE 1057+92 CITY OF DANVILLE POWER LINE	1061+00 MATCH LINE
																		EQUATION BK: 1048+66 AH: 1048+56 +10							

ISSUED FOR FERC

REVISIONS	REV.	BY	DATE	DESCRIPTION
	P1	TRC	11/07/2025	ISSUED FOR FERC
	P2	TRC	04/2025	ISSUED FOR FERC
	P3	TRC	05/2025	ISSUED FOR FERC EIR 1
	P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY	MK. NO.	QTY.	DESCRIPTION

AERIAL PHOTOGRAPHY DATE: 2023

APPROVED FOR CONSTRUCTION	REV.	BY	DATE

APPROVED FOR BIDDING	REV.	BY	DATE

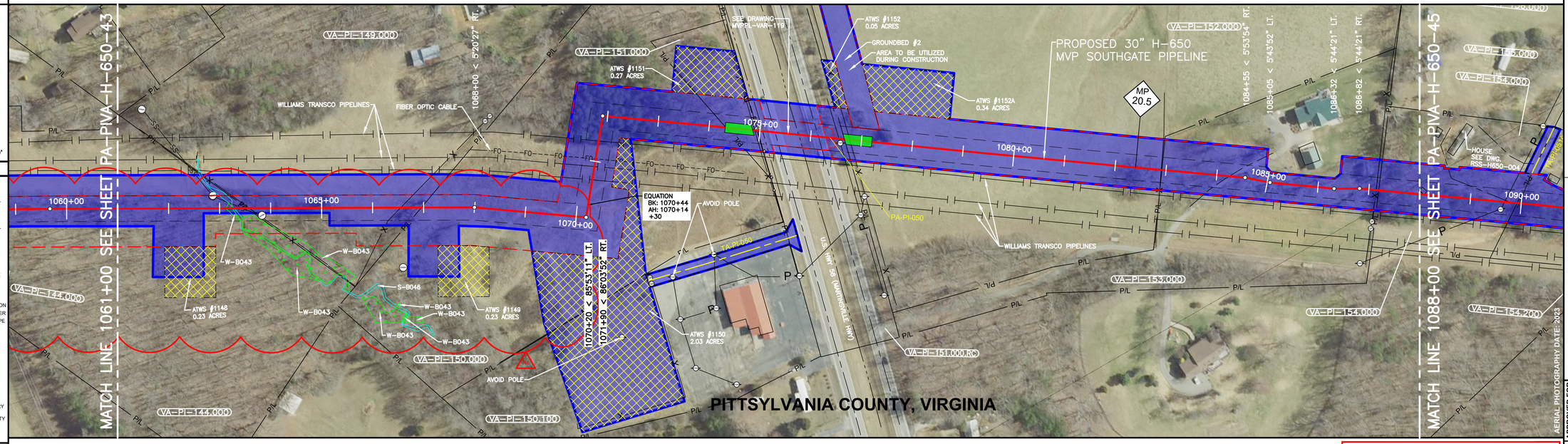
APPROVED FOR FERC	REV.	BY	DATE

Mountain Valley PIPELINE, LLC

PIPELINE ALIGNMENT - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
STA. 1035+00 TO STA. 1061+00

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/08/20
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	**PA-PIVA-H-650-43**
SHEET: 43 OF 67	REV. P4
DATE OF PLOT: 7/11/2025 12:02:27 PM	

RIGHT-OF-WAY & OWNERSHIP DATA	1061+00	VA-PI-144.000	1063+54	VA-PI-149.000	1066+96	VA-PI-150.000	1074+33	VA-PI-151.000	1074+94	VA-PI-151.000.RC	1076+86	VA-PI-152.000	1082+92	VA-PI-153.000	1087+19	VA-PI-154.000	1088+00
		254 LF		342 LF		767 LF		61 LF		172 LF (U.S. HWY 58 (MARTINSVILLE HWY))		626 LF		427 LF		81 LF	
DESIGN: PIPE / COATING																	
DESIGN: DISTANCE																	
DESIGN: CLASS LOCATION / HCA																	
ENVIRONMENTAL: CONSTRUCTION EXCLUSION																	
ENVIRONMENTAL: WETLAND / STREAM			S-B046 15 LF														
ENVIRONMENTAL: PIPELINE DEPTH EXCEPTION																	
ENVIRONMENTAL: EXCEPTION DISTANCE																	



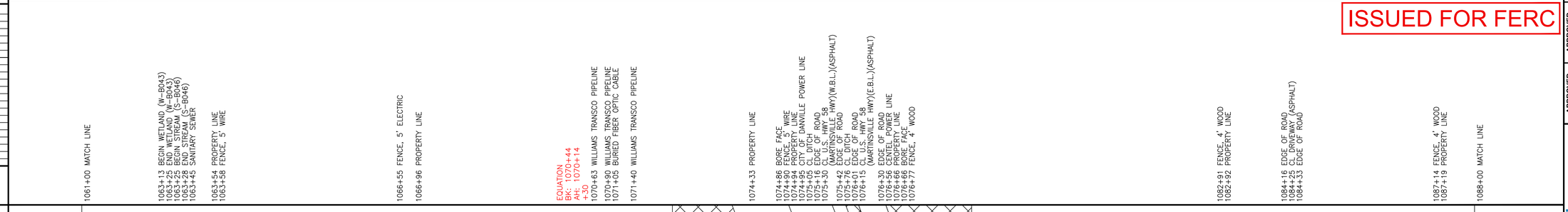
LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL — PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX — LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK — GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

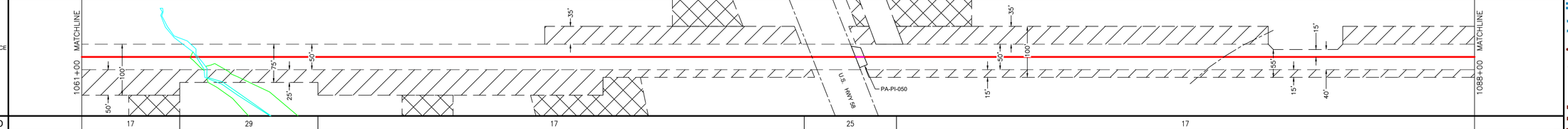
REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING



WORK SPACE



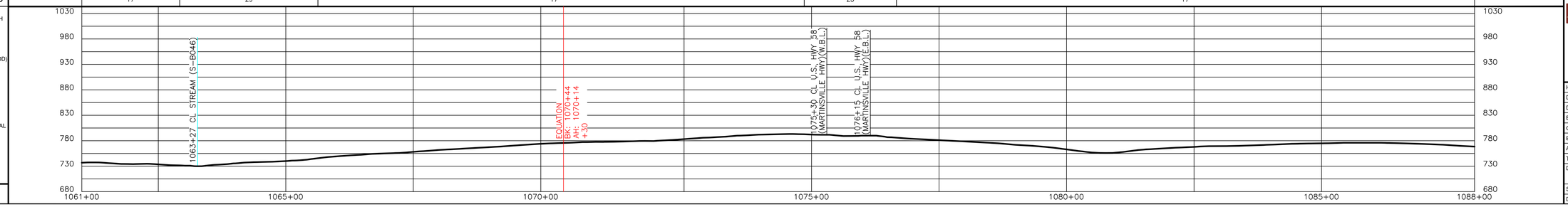
CONSTRUCTION METHOD

17	29	17	25	17

CONSTRUCTION METHOD KEY

- 3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
- 5 - ROAD X-ING BORED
- 7 - RAILROAD X-ING BORE
- 9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
- 12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
- 13 - PARALLEL TO POWER LINES
- 17 - PARALLEL TO FOREIGN LINES
- 25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
- 27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
- 29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
- 51 - TYPICAL WATERBODY CONVENTIONAL BORE
- 53 - TYPICAL WETLAND X-ING

PROFILE



ISSUED FOR FERC

AERIAL PHOTOGRAPHY DATE: 2023

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

APPROVED FOR CONSTRUCTION

REV.	BY	DATE
-	-	-

APPROVED FOR BIDDING

REV.	BY	DATE
-	-	-

APPROVED FOR FERC

REV.	BY	DATE
-	-	-

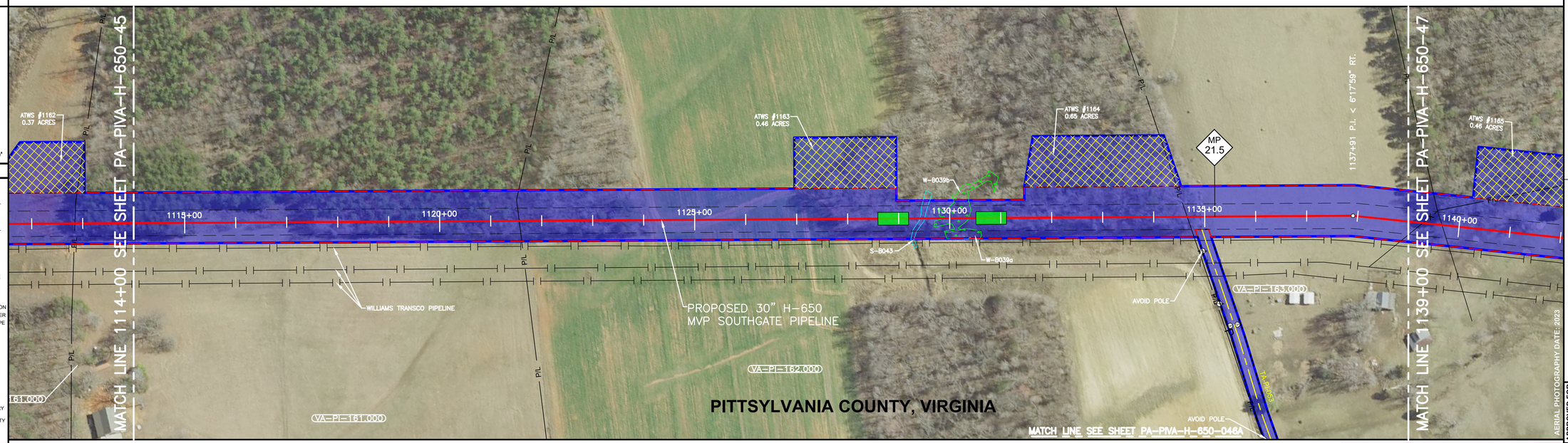
Mountain Valley PIPELINE, LLC

PIPELINE ALIGNMENT - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
STA. 1061+00 TO STA. 1088+00

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/08/20
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	PA-PIVA-H-650-44
SHEET: 44 OF 67	REV: P4
DATE OF PLOT: 7/11/2025 12:02:39 PM	

| | | |

RIGHT-OF-WAY & OWNERSHIP DATA		1114+00	VA-PI-161.000	1121+56	VA-PI-162.000	1134+66	VA-PI-163.000	1139+00
			756 LF		1310 LF		434 LF	
DESIGN	PIPE / COATING							
	DISTANCE							
	CLASS LOCATION / HCA							
ENVIRONMENTAL	CONSTRUCTION EXCLUSION							
	WETLAND / STREAM				S-B043 9 LF		W-B039b 49 LF	
	PIPELINE DEPTH EXCEPTION							
	EXCEPTION DISTANCE							



0' 50' 100' 200'

PLAN VIEW

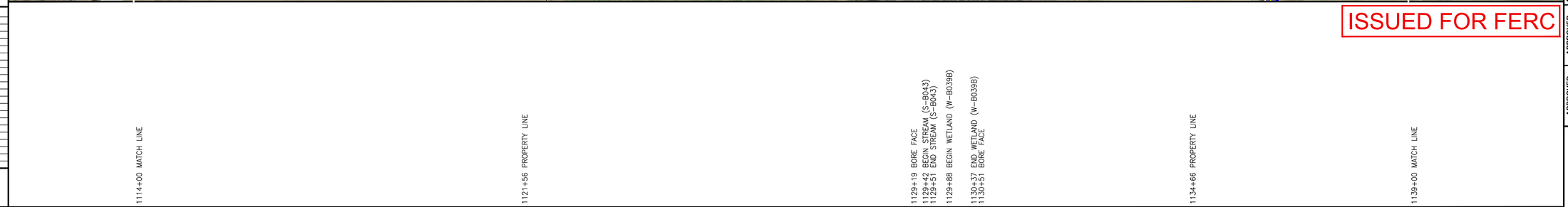
LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TANK
- TOWER LEG
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

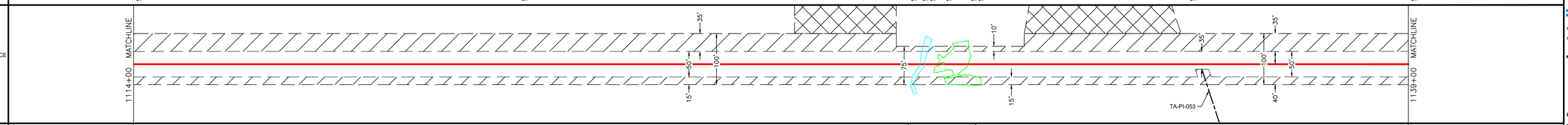
DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING



WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)



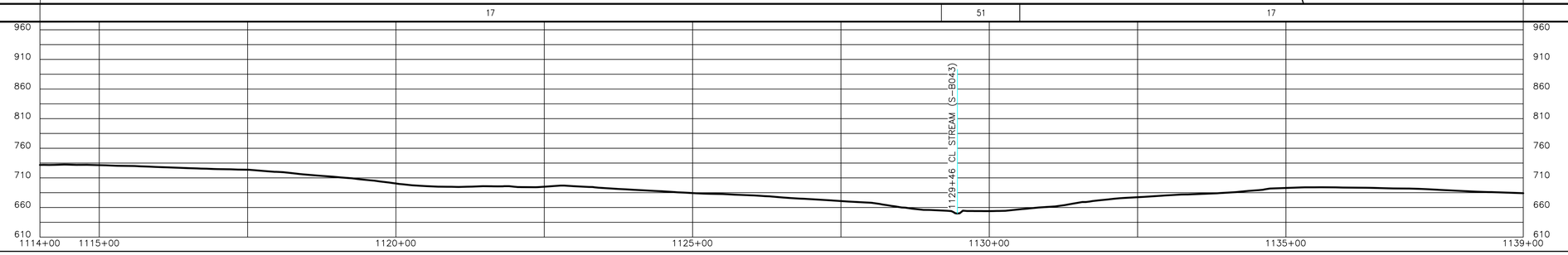
CONSTRUCTION METHOD

17	51	17

CONSTRUCTION METHOD KEY

3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE



ISSUED FOR FERC

TRC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

AERIAL PHOTOGRAPHY DATE: 2023

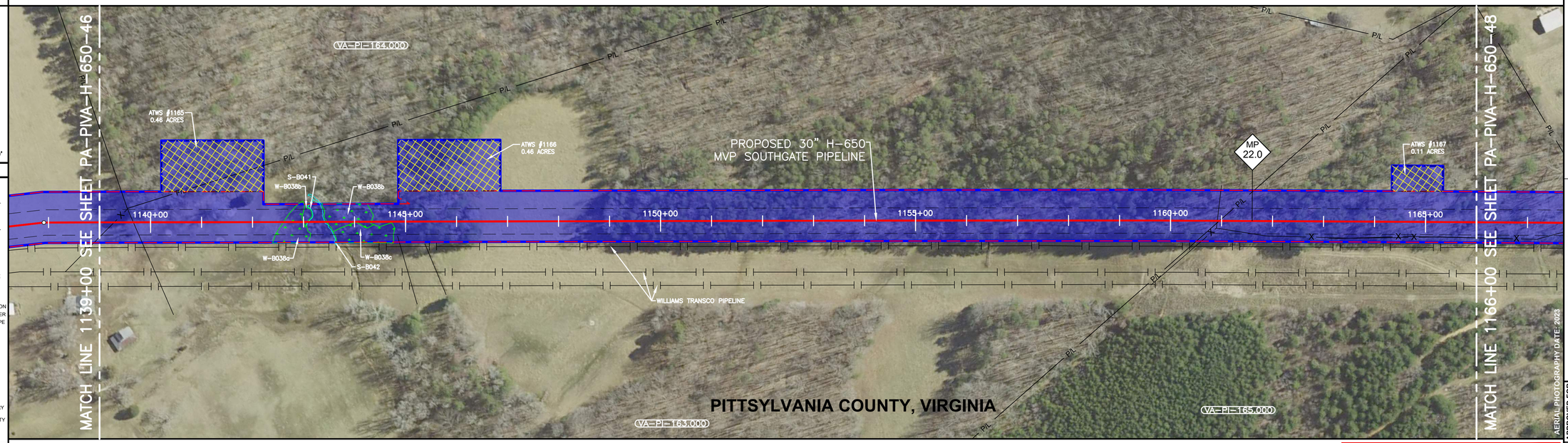
APPROVED FOR CONSTRUCTION			APPROVED FOR BIDDING			APPROVED FOR FERC		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
-	-	-	-	-	-	-	-	-

Mountain Valley PIPELINE, LLC

PIPELINE ALIGNMENT - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
STA. 1114+00 TO STA. 1139+00

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/08/20
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	PA-PIVA-H-650-46
SHEET: 46 OF 67	REV. P4
DATE OF PLOT: 7/11/2025 12:02:53 PM	

RIGHT-OF-WAY & OWNERSHIP DATA		1139+00	VA-PI-163.000	1160+95	VA-PI-165.000	1166+00
			2195 LF		505 LF	
DESIGN	PIPE / COATING					
	DISTANCE					
	CLASS LOCATION / HCA					
ENVIRONMENTAL	CONSTRUCTION EXCLUSION					
	WETLAND / STREAM	W-B038a 39 LF	W-B038b 8 LF	S-B041 1 LF	S-B042 4 LF	W-B038b 88 LF
	PIPELINE DEPTH EXCEPTION					
	EXCEPTION DISTANCE					



0' 50' 100' 200'

PLAN VIEW

LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

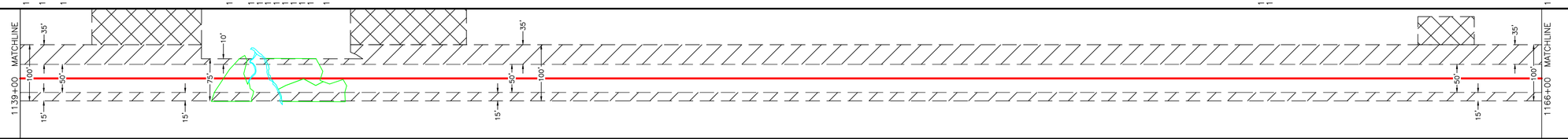
DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

1139+00 MATCH LINE
1139+29 FENCE, 4' BARBED WIRE
1139+66 FENCE, 4' BARBED WIRE
1142+61 BEGIN WETLAND (W-B038A)
1143+00 BEGIN WETLAND (W-B038B)
1143+00 END WETLAND (W-B038A)
1143+08 END WETLAND (W-B038B)
1143+08 BEGIN STREAM (S-B041)
1143+09 END STREAM (S-B042)
1143+41 BEGIN STREAM (S-B042)
1143+45 END STREAM (S-B041)
1143+45 BEGIN WETLAND (W-B038B)
1144+33 END WETLAND (W-B038B)
1160+92 FENCE, 4' BARBED WIRE
1160+95 PROPERTY LINE
1166+00 MATCH LINE

WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD
- TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

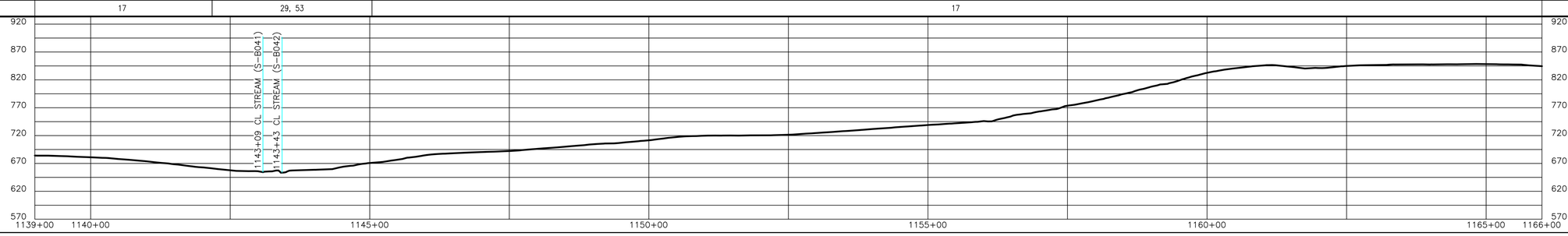


CONSTRUCTION METHOD

17 | 29, 53 | 17

CONSTRUCTION METHOD KEY

3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING



PROFILE

ISSUED FOR FERC

AERIAL PHOTOGRAPHY DATE: 2023

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	06/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

APPROVED FOR CONSTRUCTION

REV.	BY	DATE
-	-	-

APPROVED FOR BIDDING

REV.	BY	DATE
-	-	-

APPROVED FOR FERC

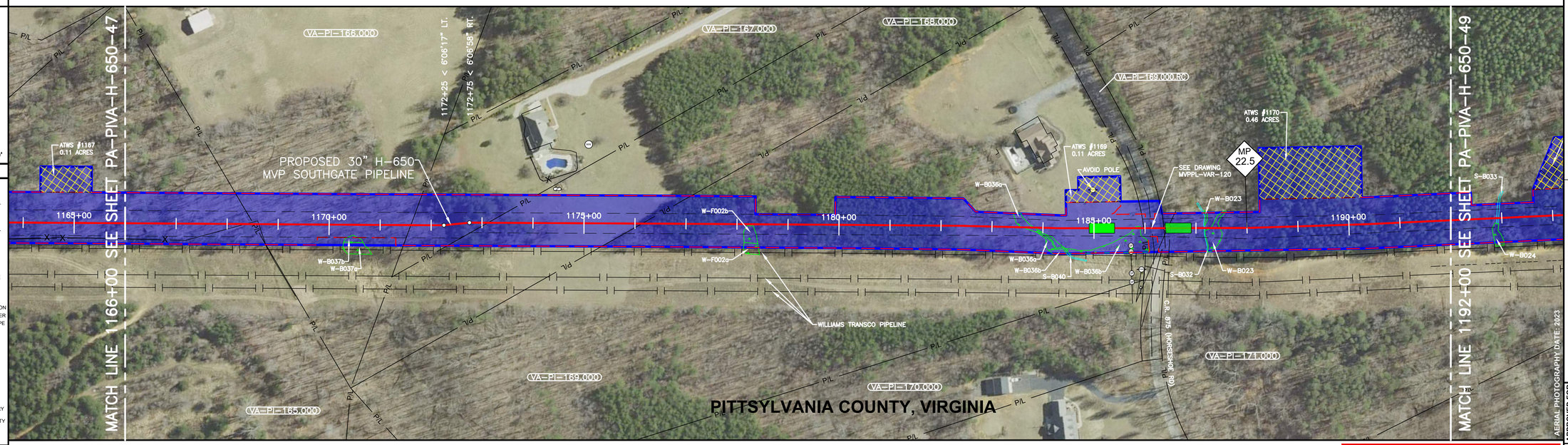
REV.	BY	DATE
-	-	-

Mountain Valley PIPELINE, LLC

PIPELINE ALIGNMENT - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
STA. 1139+00 TO STA. 1166+00

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/08/20
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	**PA-PIVA-H-650-47**
SHEET: 47 OF 67	REV. P4
DATE OF PLOT:7/9/2025 9:31:27 AM	

RIGHT-OF-WAY & OWNERSHIP DATA	1166+00	VA-PI-165.000	1168+52	VA-PI-166.000	1171+60	VA-PI-167.000	1173+12	VA-PI-168.000	1176+14	VA-PI-169.000	1185+98	VA-PI-169.000.RC	1186+37	VA-PI-171.000	1192+00
		252 LF		308 LF		152 LF		302 LF		984 LF		C.R. 875 (HORSESHOE RD) 39 LF		563 LF	
DESIGN – PIPE / COATING															
DESIGN – DISTANCE															
DESIGN – CLASS LOCATION / HCA															
ENVIRONMENTAL – CONSTRUCTION EXCLUSION															
ENVIRONMENTAL – WETLAND / STREAM										W-B036a 22 LF		W-B036b 11 LF		S-B032 1 LF	W-B023 18 LF
ENVIRONMENTAL – PIPELINE DEPTH EXCEPTION															
ENVIRONMENTAL – EXCEPTION DISTANCE															



0' 50' 100' 200'

PLAN VIEW

LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TANK
- TOWER LEG
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

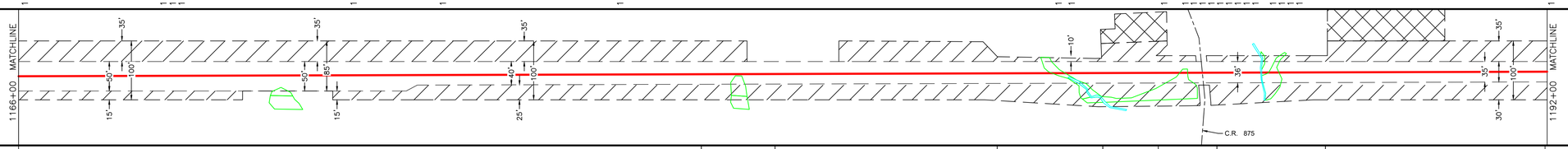
DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

1166+00 MATCH LINE	1168+36 FENCE, 3' ELECTRIC LINE 1168+52 PROPERTY LINE 1168+62 FENCE, 3' ELECTRIC	1171+60 PROPERTY LINE	1173+12 PROPERTY LINE	1176+14 PROPERTY LINE	1183+61 BEGIN WETLAND (W-B036A) 1183+63 END WETLAND (W-B036A)	1185+41 BORE FACE	1185+80 BEGIN WETLAND (W-B036B) 1185+91 END WETLAND (W-B036B) 1186+01 PROPERTY LINE 1186+04 EDGE OF ROAD 1186+13 CL C.R. 875 (HORSESHOE RD)(ASPHALT) 1186+22 EDGE OF ROAD 1186+37 PROPERTY LINE 1186+40 BORE FACE 1186+44 CITY OF DANVILLE POWER LINE	1187+16 BEGIN STREAM (S-B032) 1187+17 END STREAM (S-B032) 1187+29 BEGIN WETLAND (W-B023) 1187+47 END WETLAND (W-B023)	1192+00 MATCH LINE

WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)



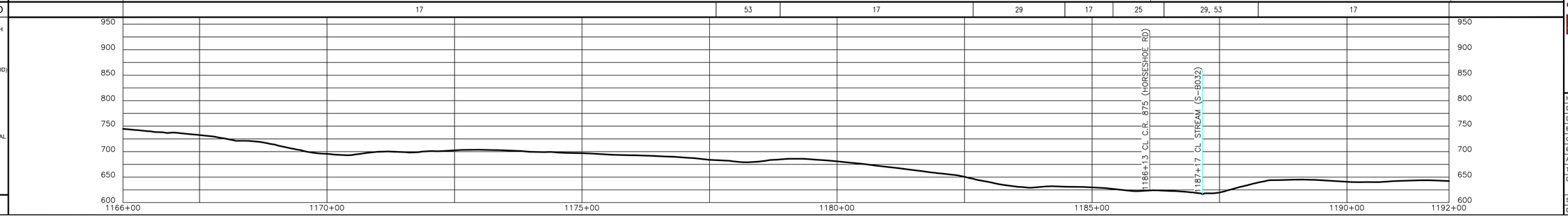
CONSTRUCTION METHOD

17	53	17	29	17	25	29, 53	17

CONSTRUCTION METHOD KEY

3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE



ISSUED FOR FERC

AERIAL PHOTOGRAPHY DATE: 2023

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

APPROVED FOR CONSTRUCTION

REV.	BY	DATE
-	-	-

APPROVED FOR BIDDING

REV.	BY	DATE
-	-	-

APPROVED FOR FERC

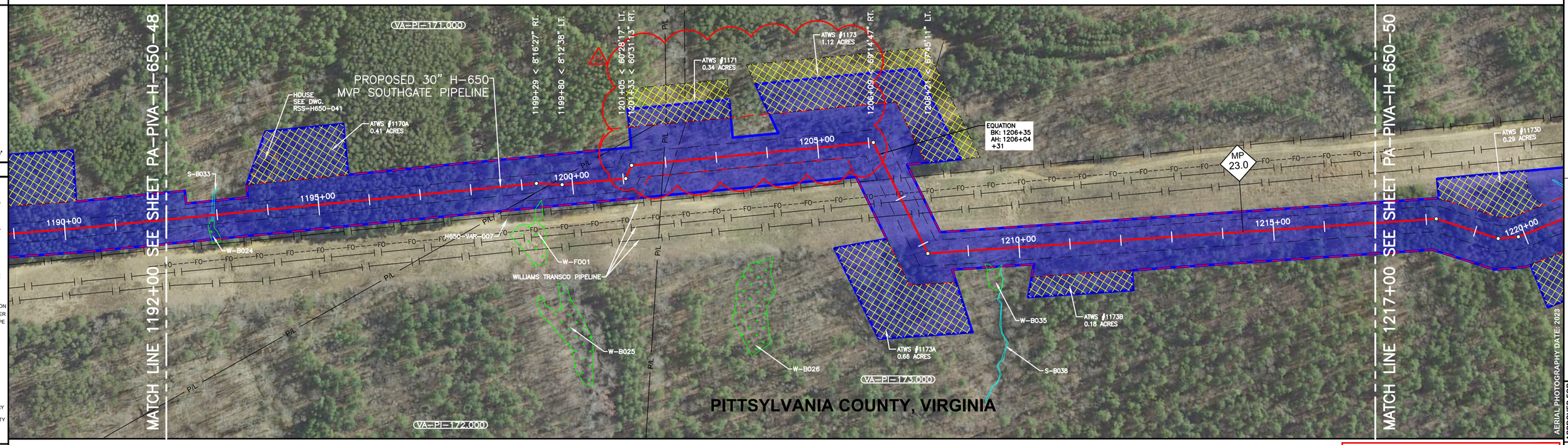
REV.	BY	DATE
-	-	-

Mountain Valley PIPELINE, LLC

PIPELINE ALIGNMENT - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
STA. 1166+00 TO STA. 1192+00

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/08/20
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	PA-PIVA-H-650-48
SHEET: 48 OF 67	REV. P4
DATE OF PLOT:7/9/2025 9:25:39 AM	

RIGHT-OF-WAY & OWNERSHIP DATA		1192+00	VA-PI-171.000		1199+57	VA-PI-172.000		1201+96	VA-PI-173.000	1217+00
			757 LF			239 LF			1535 LF	
DESIGN	PIPE / COATING									
	DISTANCE									
	CLASS LOCATION / HCA									
ENVIRONMENTAL	CONSTRUCTION EXCLUSION									
	WETLAND / STREAM			S-B033 4 LF						
	PIPELINE DEPTH EXCEPTION									
	EXCEPTION DISTANCE									



0' 50' 100' 200'

PLAN VIEW

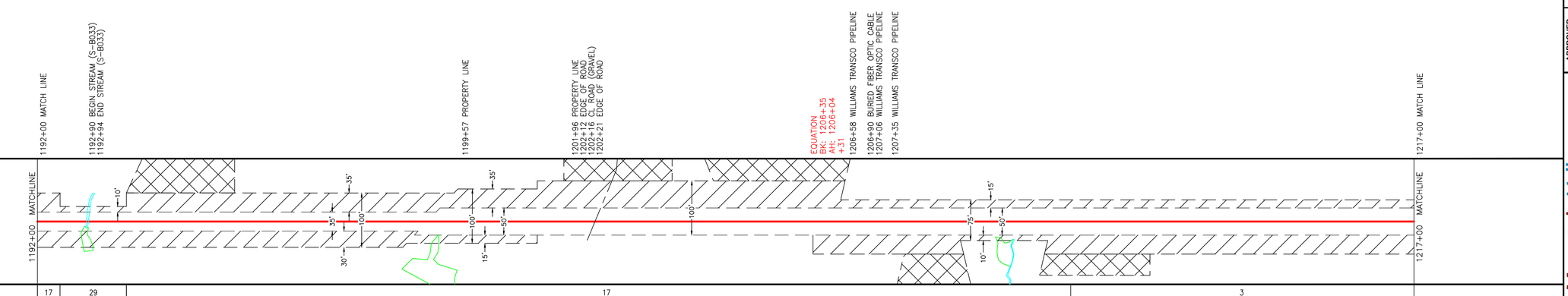
LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING



WORK SPACE

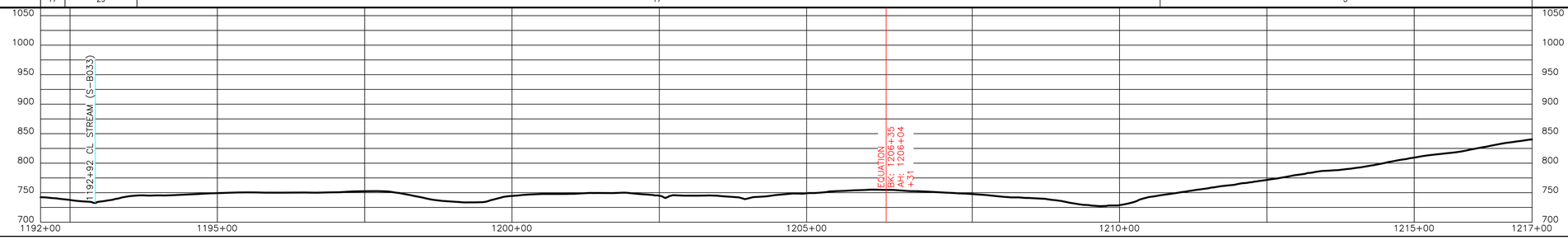
- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD
- TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

CONSTRUCTION METHOD

17	29	17	3

CONSTRUCTION METHOD KEY

3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING



PROFILE

ISSUED FOR FERC

TRC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

AERIAL PHOTOGRAPHY DATE: 2023

APPROVED FOR FERC			APPROVED FOR BIDDING			APPROVED FOR CONSTRUCTION		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
-	-	-	-	-	-	-	-	-

Mountain Valley PIPELINE, LLC

PIPELINE ALIGNMENT - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
STA. 1192+00 TO STA. 1217+00

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/08/20
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	PA-PIVA-H-650-49
SHEET: 49 OF 67	REV. P4
DATE OF PLOT: 7/11/2025 12:03:07 PM	

RIGHT-OF-WAY & OWNERSHIP DATA	1217+00	VA-PI-173.000	1229+40	VA-PI-174.000	1242+00
DESIGN — PIPE / COATING					
DESIGN — DISTANCE		1240 LF		1260 LF	
DESIGN — CLASS LOCATION / HCA					
ENVIRONMENTAL — CONSTRUCTION EXCLUSION					
ENVIRONMENTAL — WETLAND / STREAM		S-B039 4 LF			
ENVIRONMENTAL — PIPELINE DEPTH EXCEPTION					
ENVIRONMENTAL — EXCEPTION DISTANCE					

0' 50' 100' 200'

PLAN VIEW

LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

WORK SPACE

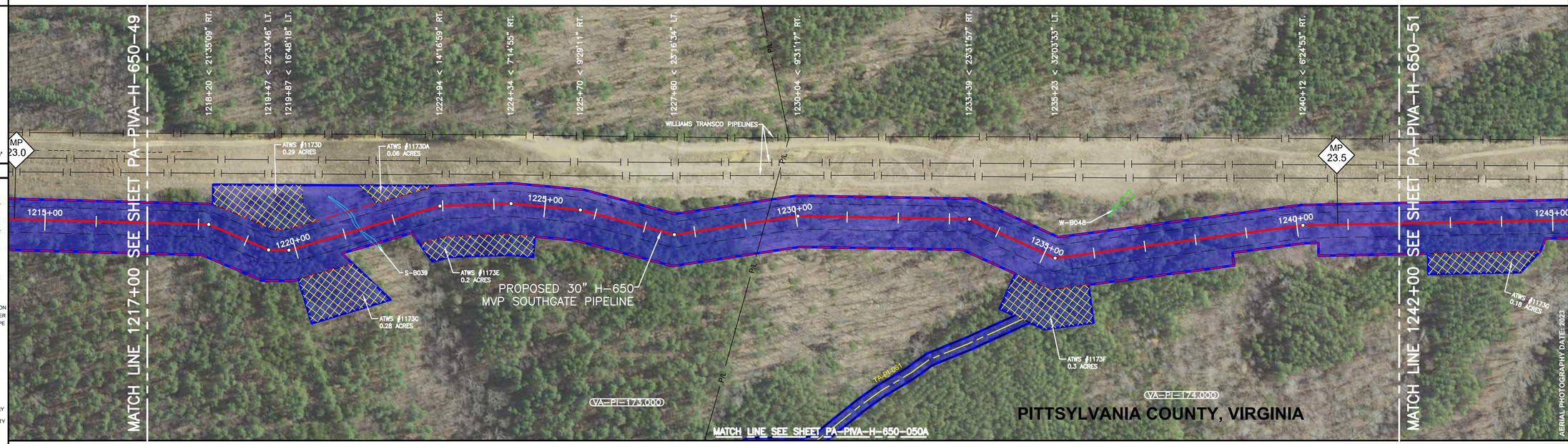
- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD
- TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

CONSTRUCTION METHOD

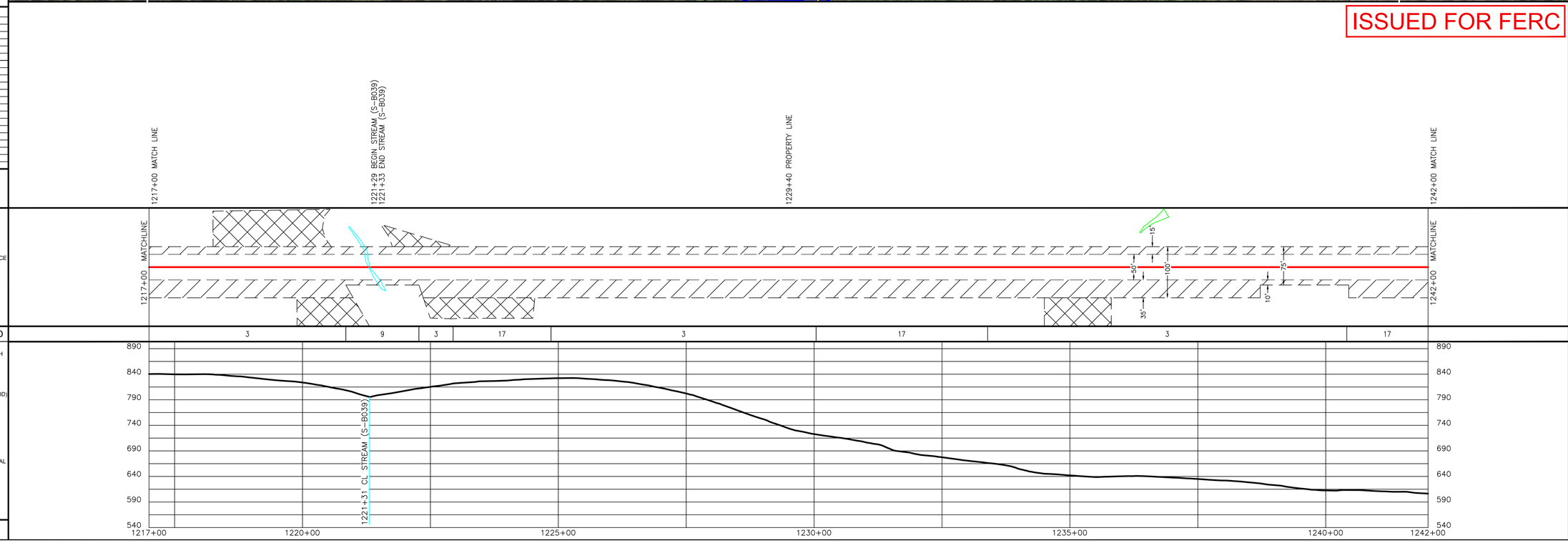
CONSTRUCTION METHOD KEY

3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE



ISSUED FOR FERC



REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

DESCRIPTION	MK. NO.	QTY.

AERIAL PHOTOGRAPHY DATE: 2023

APPROVED FOR CONSTRUCTION

REV.	BY	DATE
-	-	-

APPROVED FOR BIDDING

REV.	BY	DATE
-	-	-

APPROVED FOR FERC

REV.	BY	DATE
-	-	-

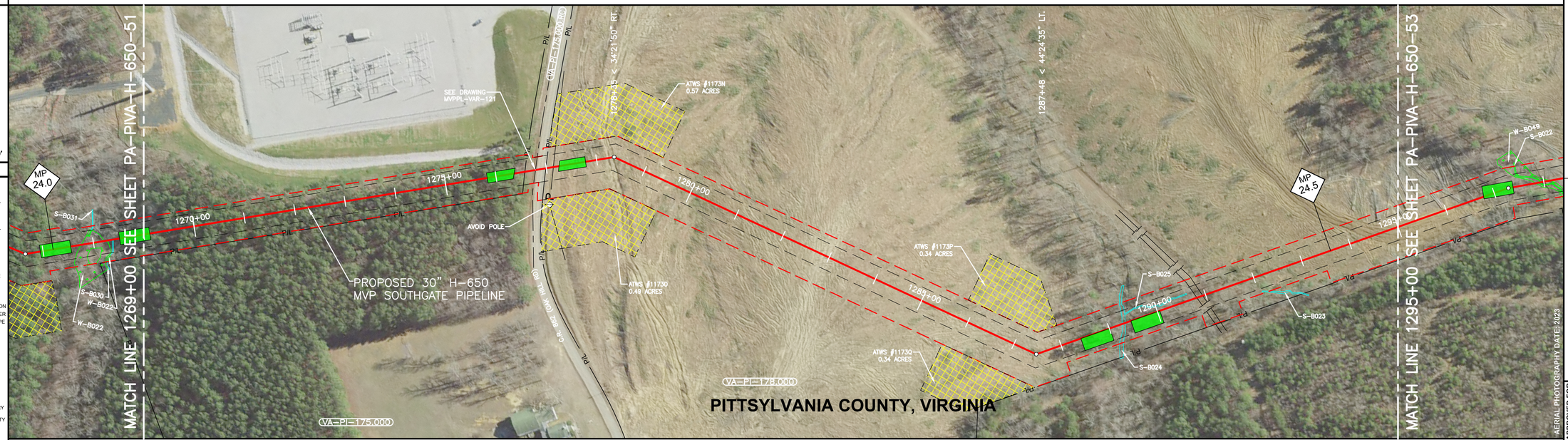
Mountain Valley PIPELINE, LLC

PIPELINE ALIGNMENT - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
STA. 1217+00 TO STA. 1242+00

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/08/20
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	PA-PIVA-H-650-50
SHEET: 50 OF 67	REV. P4
DATE OF PLOT: 7/9/2025 9:27:53 AM	

| | | |

RIGHT-OF-WAY & OWNERSHIP DATA	1269+00	VA-PI-175.000	1276+57	VA-PI-175.000.RC C.R. 862 (OAK HILL RD)	1276+99	VA-PI-178.000	1295+00
DESIGN – PIPE / COATING							
DESIGN – DISTANCE		757 LF		42 LF		1801 LF	
DESIGN – CLASS LOCATION / HCA							
ENVIRONMENTAL – CONSTRUCTION EXCLUSION							
ENVIRONMENTAL – WETLAND / STREAM						S-B024 6 LF	
ENVIRONMENTAL – PIPELINE DEPTH EXCEPTION							
ENVIRONMENTAL – EXCEPTION DISTANCE							



0' 50' 100' 200'

PLAN VIEW

LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

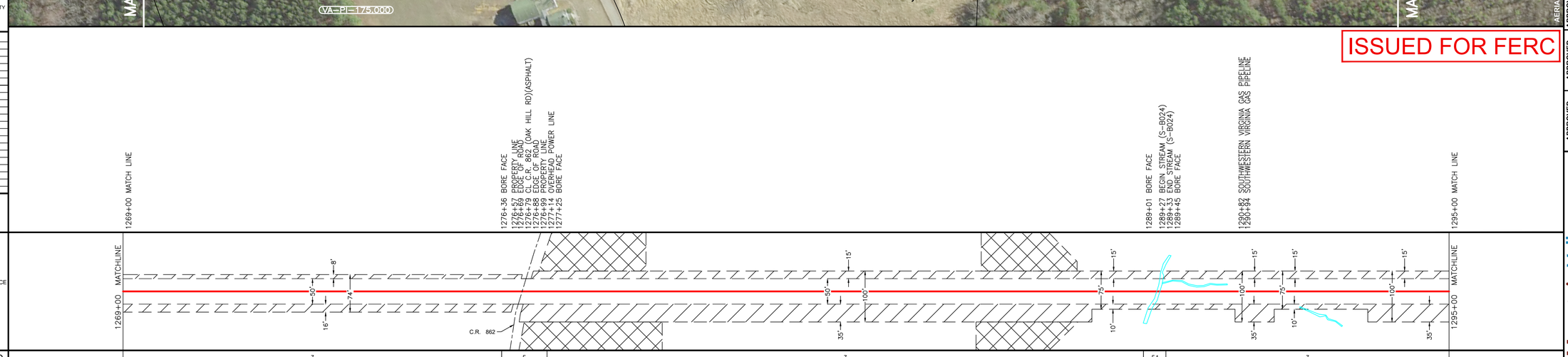
REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)



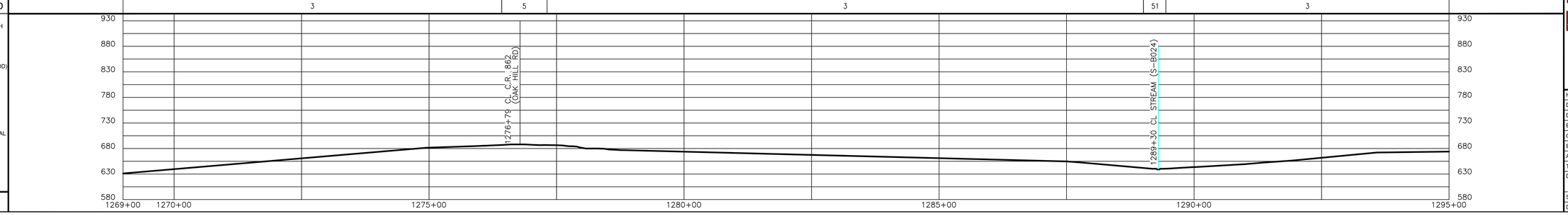
CONSTRUCTION METHOD

3 | 5 | 3 | 51 | 3

CONSTRUCTION METHOD KEY

- 3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
- 5 - ROAD X-ING BORED
- 7 - RAILROAD X-ING BORE
- 9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
- 12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
- 13 - PARALLEL TO POWER LINES
- 17 - PARALLEL TO FOREIGN LINES
- 25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
- 27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
- 29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
- 51 - TYPICAL WATERBODY CONVENTIONAL BORE
- 53 - TYPICAL WETLAND X-ING

PROFILE



ISSUED FOR FERC

TRC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	06/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

AERIAL PHOTOGRAPHY DATE: 2023

APPROVED FOR CONSTRUCTION			APPROVED FOR BIDDING			APPROVED FOR FERC		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
		-			-			-

Mountain Valley PIPELINE, LLC

PIPELINE ALIGNMENT - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
STA. 1269+00 TO STA. 1295+00

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/08/20
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	**PA-PIVA-H-650-52**
SHEET: 52 OF 67	REV. P4
DATE OF PLOT:7/9/2025 9:54:43 AM	

RIGHT-OF-WAY & OWNERSHIP DATA		1295+00	VA-PI-178.000 1700 LF					1312+00	
DESIGN	PIPE / COATING								
	DISTANCE								
	CLASS LOCATION / HCA								
ENVIRONMENTAL	CONSTRUCTION EXCLUSION								
	WETLAND / STREAM		W-B049 9 LF	S-B022 1 LF	W-B049 18 LF		W-B020 70 LF		
	PIPELINE DEPTH EXCEPTION								
	EXCEPTION DISTANCE								

0' 50' 100' 200'

PLAN VIEW

LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

WORK SPACE

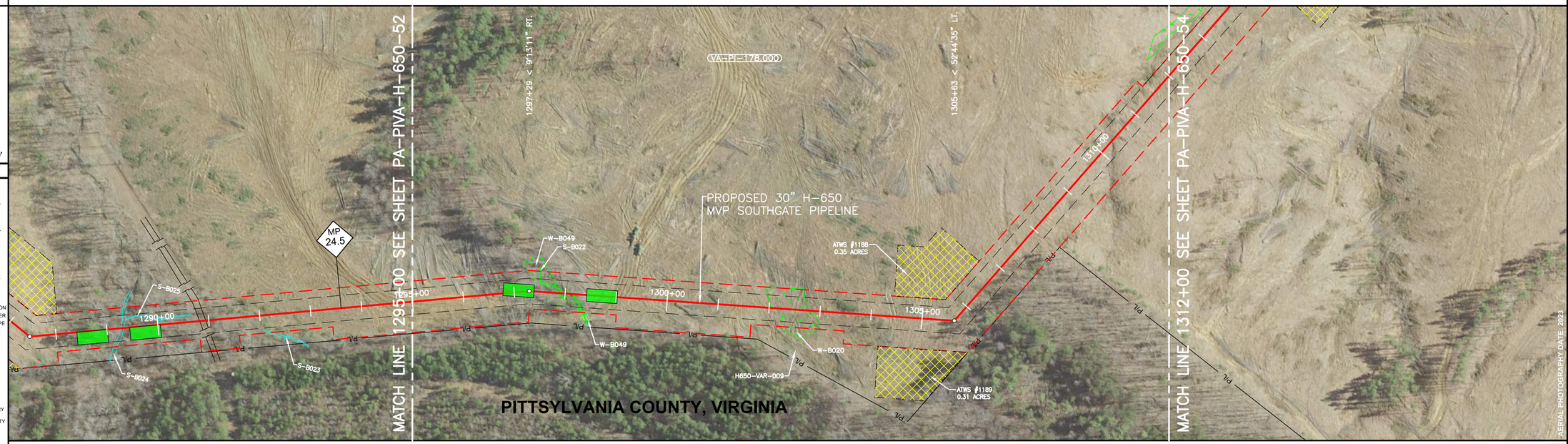
- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

CONSTRUCTION METHOD

CONSTRUCTION METHOD KEY

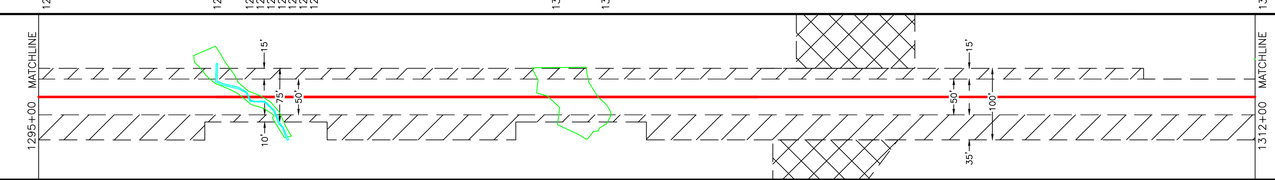
3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE

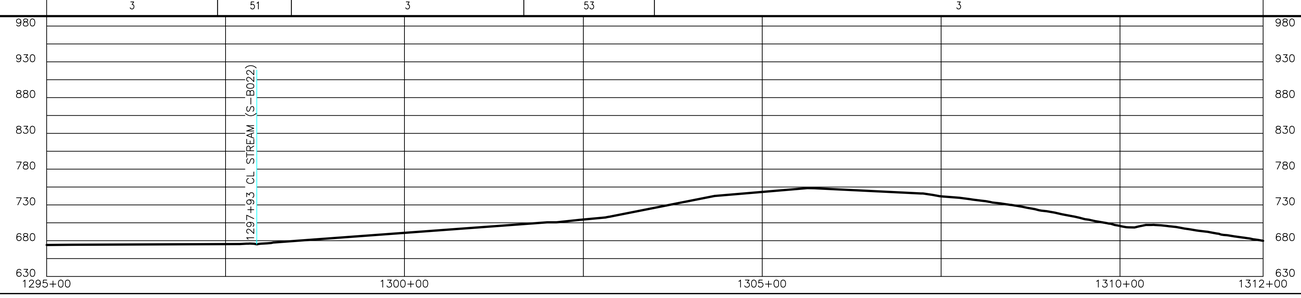


ISSUED FOR FERC

1295+00 MATCH LINE	1297+39 BORE FACE	1297+84 BEGIN WETLAND (W-B049) 1297+93 END WETLAND (W-B049) 1297+93 BEGIN STREAM (S-B022) 1297+94 END STREAM (S-B022) 1298+04 BEGIN WETLAND (W-B049) 1298+12 END WETLAND (W-B049) 1298+42 BORE FACE	1302+12 BEGIN WETLAND (W-B020)	1302+82 END WETLAND (W-B020)	1312+00 MATCH LINE



3	51	3	53	3



PROFILE

TRC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	06/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

APPROVED FOR CONSTRUCTION			APPROVED FOR BIDDING			APPROVED FOR FERC		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
-	-	-	-	-	-	-	-	-

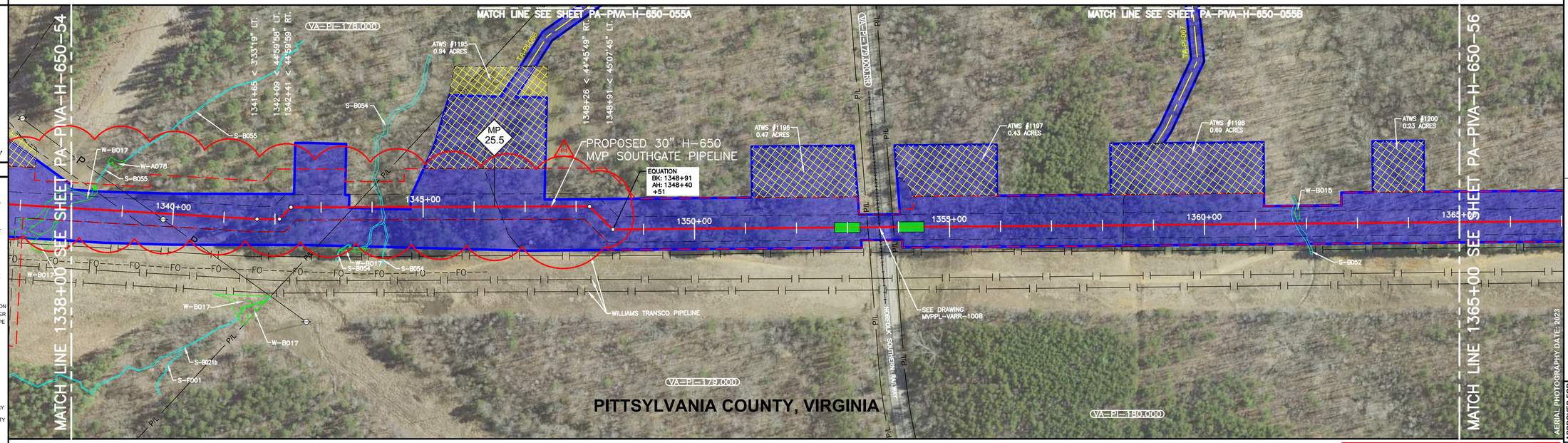
Mountain Valley PIPELINE, LLC

PIPELINE ALIGNMENT - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
STA. 1295+00 TO STA. 1312+00

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/08/20
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	**PA-PIVA-H-650-53**
SHEET: 53 OF 67	REV. P4
DATE OF PLOT: 7/11/2025 9:03:09 AM	

| | | |

RIGHT-OF-WAY & OWNERSHIP DATA		1338+00	VA-PI-178.000	1343+64	VA-PI-179.000	1353+40	VA-PI-179.000.RR	1353+90	VA-PI-180.000	1365+00
			564 LF		1027 LF		50 LF		1110 LF	
DESIGN	PIPE / COATING									
	DISTANCE									
	CLASS LOCATION / HCA									
ENVIRONMENTAL	CONSTRUCTION EXCLUSION									
	WETLAND / STREAM			S-B054 3 LF					S-B052 8 LF	
	PIPELINE DEPTH EXCEPTION									
	EXCEPTION DISTANCE									



0' 50' 100' 200'

PLAN VIEW

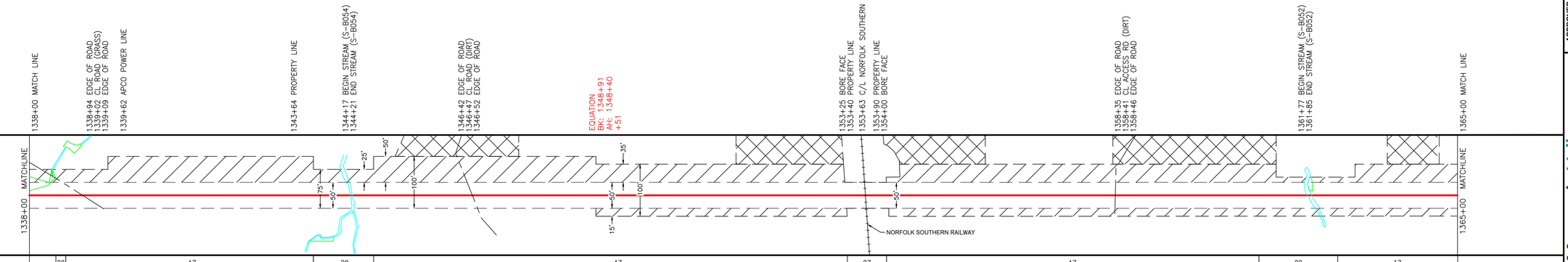
LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING



WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

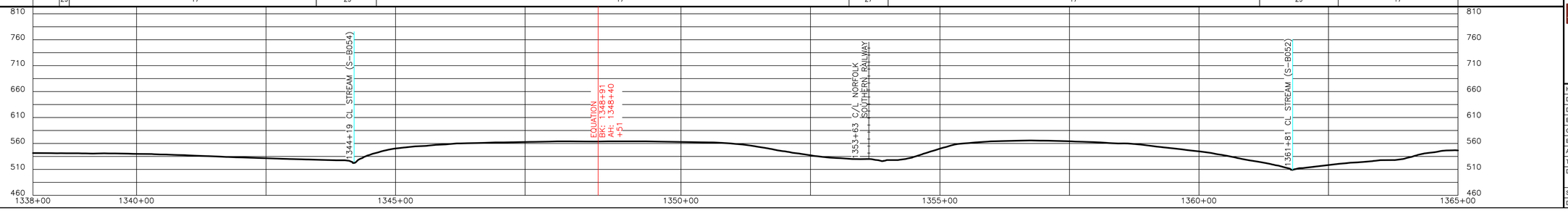
CONSTRUCTION METHOD

29	17	29	17	27	17	29	17

CONSTRUCTION METHOD KEY

- 3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
- 5 - ROAD X-ING BORED
- 7 - RAILROAD X-ING BORE
- 9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
- 12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
- 13 - PARALLEL TO POWER LINES
- 17 - PARALLEL TO FOREIGN LINES
- 25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
- 27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
- 29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
- 51 - TYPICAL WATERBODY CONVENTIONAL BORE
- 53 - TYPICAL WETLAND X-ING

PROFILE



ISSUED FOR FERC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC- EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

AERIAL PHOTOGRAPHY DATE: 2023

APPROVED FOR CONSTRUCTION			APPROVED FOR BIDDING			APPROVED FOR FERC		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
-	-	-	-	-	-	-	-	-

Mountain Valley PIPELINE, LLC

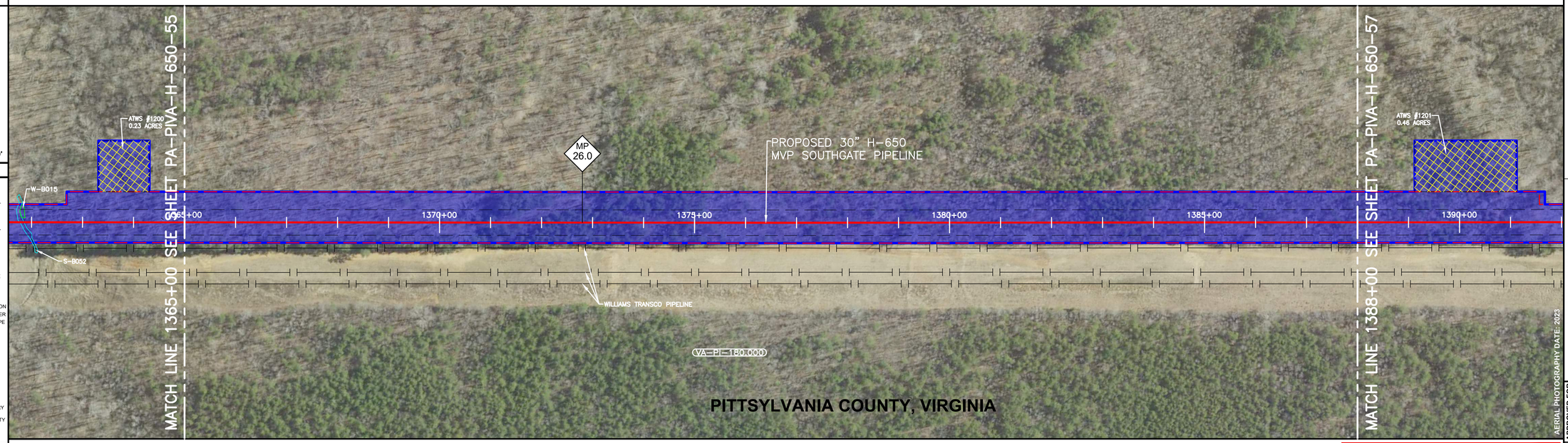
PIPELINE ALIGNMENT - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
STA. 1338+00 TO STA. 1365+00

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/08/20
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	**PA-PIVA-H-650-55**
SHEET: 55 OF 67	REV. P4
DATE OF PLOT:7/11/2025 12:03:32 PM	

RIGHT-OF-WAY & OWNERSHIP DATA

DESIGN	PIPE / COATING	
	DISTANCE	
	CLASS LOCATION / HCA	
ENVIRONMENTAL	CONSTRUCTION EXCLUSION	
	WETLAND / STREAM	
	PIPELINE DEPTH EXCEPTION	
	EXCEPTION DISTANCE	

1365+00 — VA-PI-180.000 — 2300 LF — 1388+00



AERIAL PHOTOGRAPHY DATE: 2023

PLAN VIEW

0' 50' 100' 200'

LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL — PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX — LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK — GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

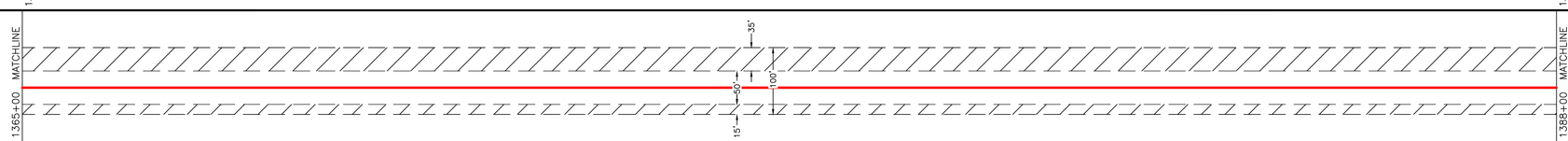
ISSUED FOR FERC

HORIZONTAL STATIONING

1365+00 MATCH LINE — 1388+00 MATCH LINE

WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD
- TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

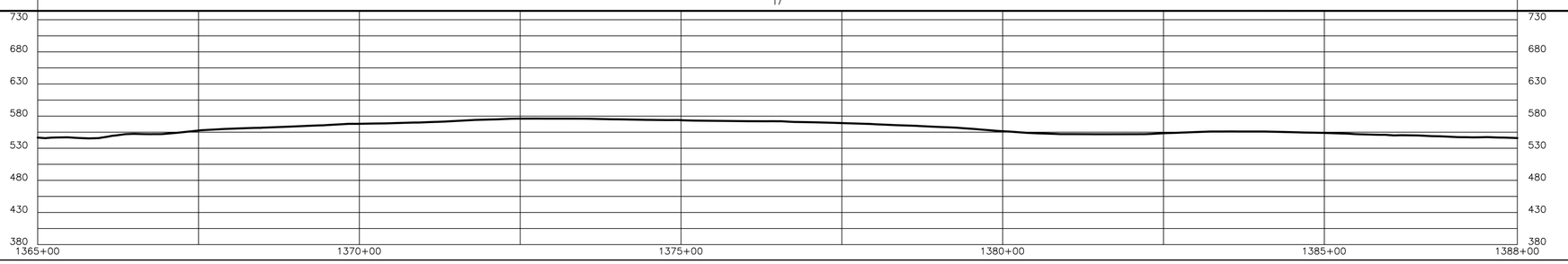


CONSTRUCTION METHOD

17

CONSTRUCTION METHOD KEY

3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING



PROFILE

TRC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

APPROVED FOR CONSTRUCTION

REV.	BY	DATE
-	-	-

APPROVED FOR BIDDING

REV.	BY	DATE
-	-	-

APPROVED FOR FERC

REV.	BY	DATE
-	-	-

Mountain Valley PIPELINE, LLC

PIPELINE ALIGNMENT - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
STA. 1365+00 TO STA. 1388+00

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/08/20
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	**PA-PIVA-H-650-56**
SHEET: 56 OF 67	REV. P4
DATE OF PLOT:7/9/2025 9:34:44 AM	

| | | |

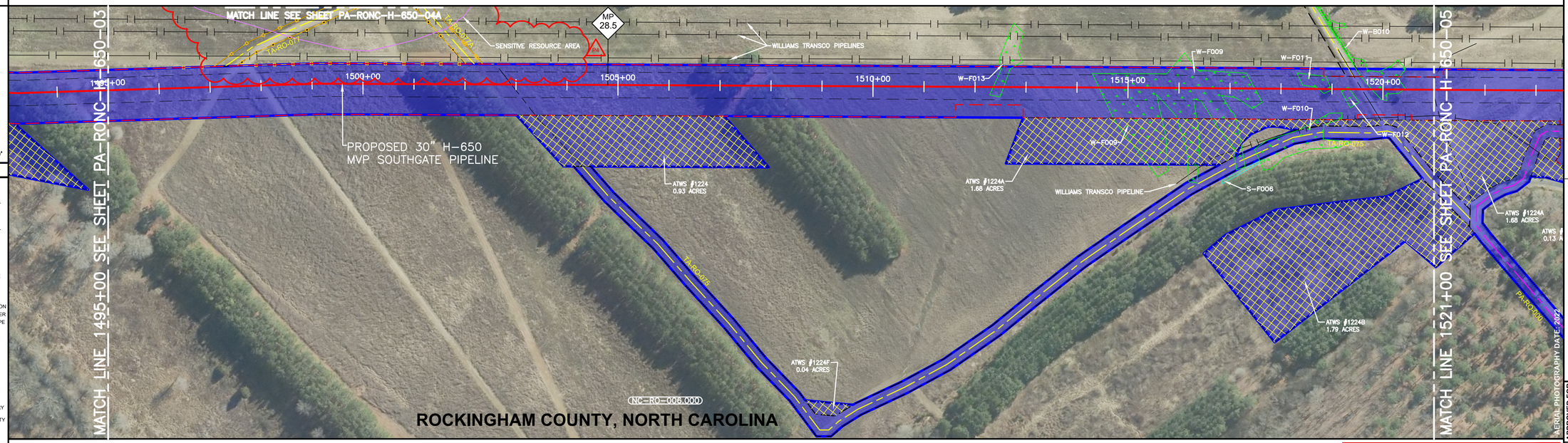
| | | |

| | | |

RIGHT-OF-WAY & OWNERSHIP DATA

| | | |

RIGHT-OF-WAY & OWNERSHIP DATA		1495+00 — NC-RO-006.000 (2600 LF) — 1521+00
DESIGN	PIPE / COATING	
	DISTANCE	
	CLASS LOCATION / HCA	
ENVIRONMENTAL	CONSTRUCTION EXCLUSION	
	WETLAND / STREAM	W-F013 20 LF; W-F009 306 LF; W-F011 24 LF; W-F012 9 LF; W-B010 63 LF
	PIPELINE DEPTH EXCEPTION	
	EXCEPTION DISTANCE	



0' 50' 100' 200'

PLAN VIEW

LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL — PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX — LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK — GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

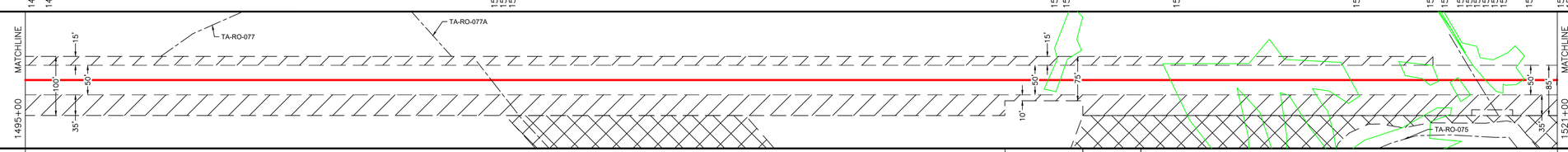
DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

1495+00 MATCH LINE
1495+30 SANITARY_SEWER
1502+86 EDGE OF ROAD
1502+91 CL ROAD (GRAVEL)
1502+96 EDGE OF ROAD
1512+36 BEGIN WETLAND (W-F013)
1512+56 END WETLAND (W-F013)
1514+43 BEGIN WETLAND (W-F009)
1517+49 END WETLAND (W-F009)
1518+74 BEGIN WETLAND (W-F011)
1518+98 END WETLAND (W-F011)
1519+25 BEGIN WETLAND (W-F012)
1519+34 END WETLAND (W-F012)
1519+53 EDGE OF ROAD
1519+58 CL ROAD (GRAVEL)
1519+64 EDGE OF ROAD
1519+78 BEGIN WETLAND (W-B010)
1520+41 END WETLAND (W-B010)
1520+95 EDGE OF ROAD
1520+99 CL ROAD (DIRT)
1521+00 MATCH LINE

WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD
- TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)



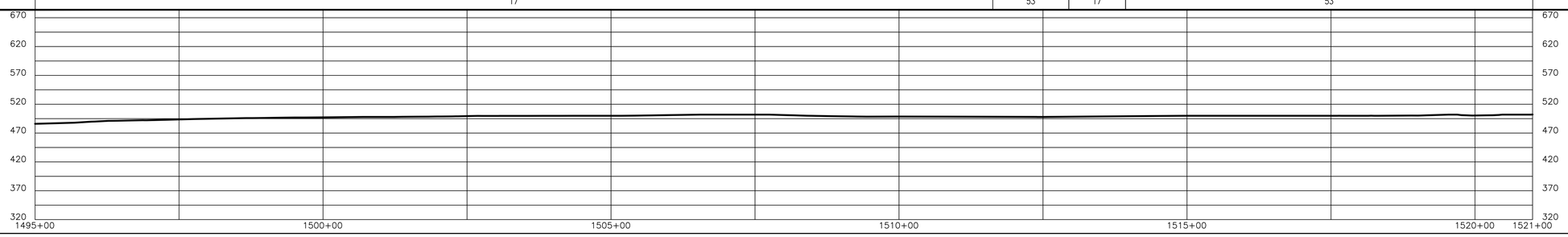
CONSTRUCTION METHOD

17 | 53 | 17 | 53

CONSTRUCTION METHOD KEY

3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORED
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE



ISSUED FOR FERC

TRC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	10/2025	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

DESCRIPTION	MK. NO.	QTY.

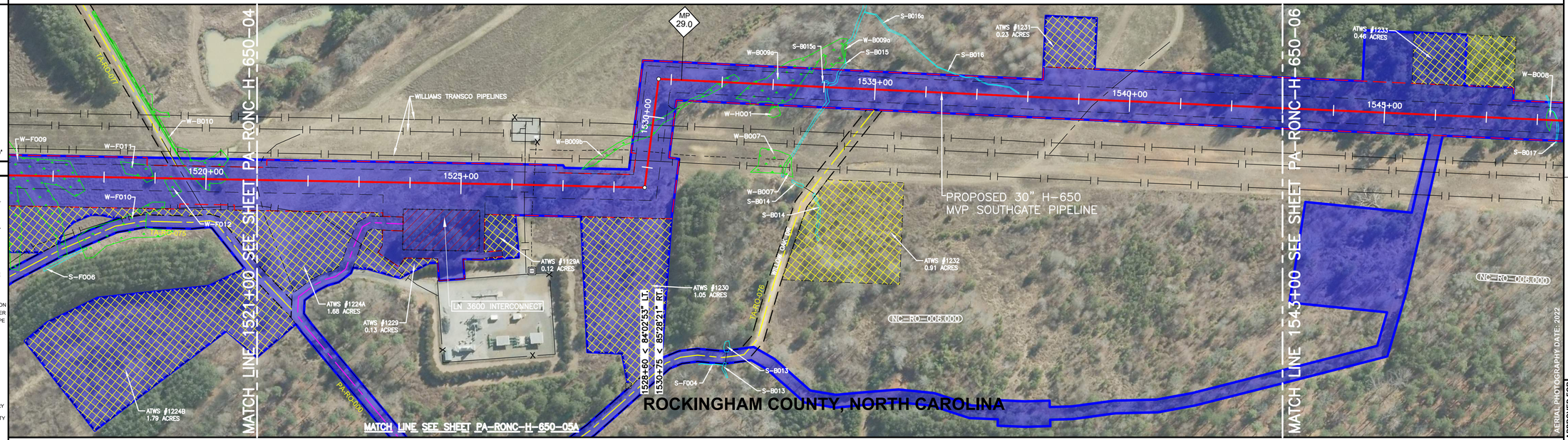
APPROVED FOR FERC			APPROVED FOR BIDDING			APPROVED FOR CONSTRUCTION		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
-	-	-	-	-	-	-	-	-

Mountain Valley PIPELINE, LLC

PIPELINE ALIGNMENT - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
ROCKINGHAM COUNTY, NORTH CAROLINA
STA. 1495+00 TO STA. 1521+00

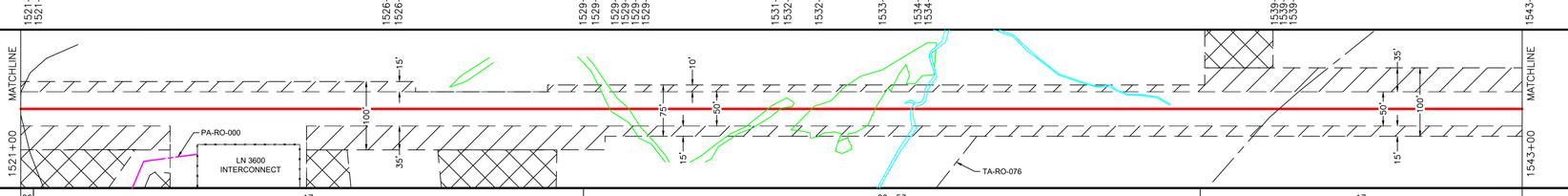
HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/08/20
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	PA-RONC-H-650-04
SHEET: 61 OF 67	REV. P4
DATE OF PLOT: 7/10/2025 11:12:29 PM	

RIGHT-OF-WAY & OWNERSHIP DATA		1521+00	NC-RO-006.000 2200 LF	1543+00
DESIGN	PIPE / COATING			
	DISTANCE			
	CLASS LOCATION / HCA			
ENVIRONMENTAL	CONSTRUCTION EXCLUSION			
	WETLAND / STREAM		W-B009b 28 LF | W-B009b 18 LF | W-B009a 93 LF | S-B015 5 LF	
	PIPELINE DEPTH EXCEPTION			
	EXCEPTION DISTANCE			



ISSUED FOR FERC

HORIZONTAL STATIONING



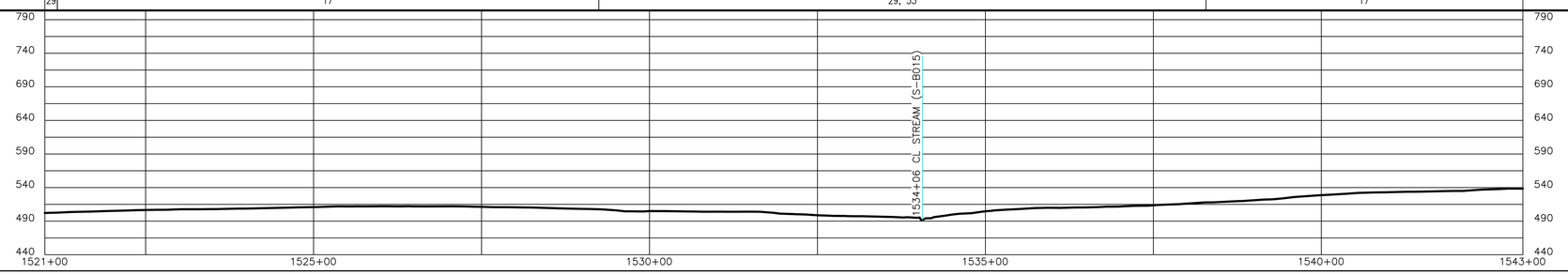
WORK SPACE

CONSTRUCTION METHOD

29	17	29, 53	17

CONSTRUCTION METHOD KEY
- 3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
- 5 - ROAD X-ING BORED
- 7 - RAILROAD X-ING BORED
- 9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
- 12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
- 13 - PARALLEL TO POWER LINES
- 17 - PARALLEL TO FOREIGN LINES
- 25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
- 27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
- 29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
- 51 - TYPICAL WATERBODY CONVENTIONAL BORE
- 53 - TYPICAL WETLAND X-ING

PROFILE



REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK NO.	QTY.	DESCRIPTION

AERIAL PHOTOGRAPHY DATE: 2022

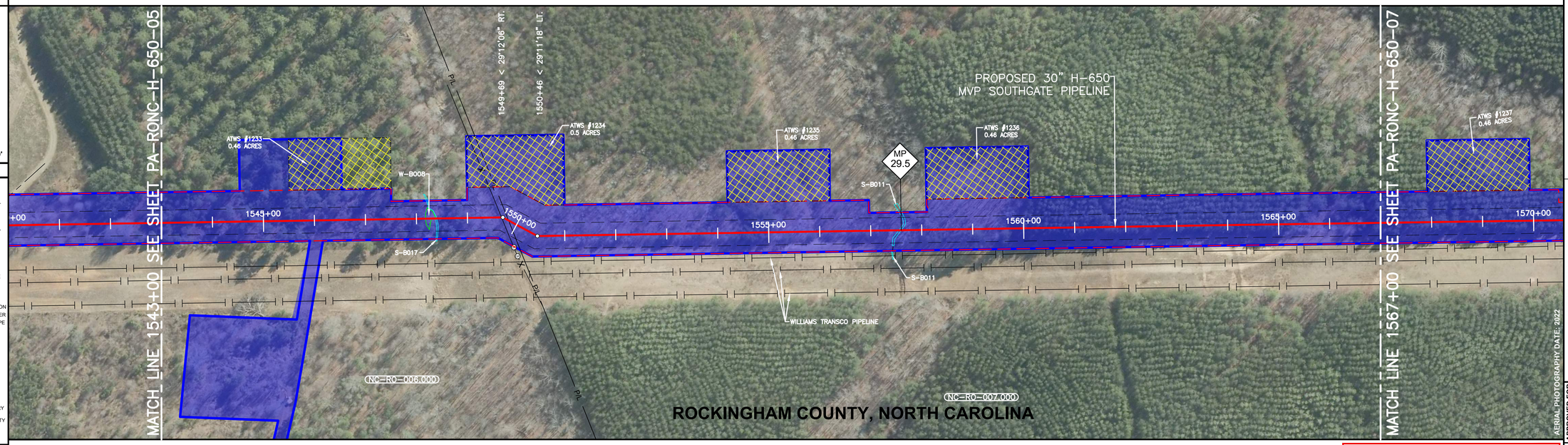
APPROVED FOR CONSTRUCTION			APPROVED FOR BIDDING			APPROVED FOR FERC		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
-	-	-	-	-	-	-	-	-

Mountain Valley PIPELINE, LLC

PIPELINE ALIGNMENT - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
ROCKINGHAM COUNTY, NORTH CAROLINA
STA. 1521+00 TO STA. 1543+00

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/08/20
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	PA-RONC-H-650-05
SHEET: 62 OF 67	REV: P4
DATE OF PLOT: 7/8/2025 3:57:06 PM	

RIGHT-OF-WAY & OWNERSHIP DATA		1543+00	NC-RO-006.000 682 LF	1549+82	NC-RO-007.000 1718 LF	1567+00
DESIGN	PIPE / COATING					
	DISTANCE					
	CLASS LOCATION / HCA					
ENVIRONMENTAL	CONSTRUCTION EXCLUSION					
	WETLAND / STREAM		W-B008 13 LF; W-B008 3 LF; S-B017 3 LF		S-B011 5 LF	
	PIPELINE DEPTH EXCEPTION					
	EXCEPTION DISTANCE					



0' 50' 100' 200'

PLAN VIEW

LEGEND

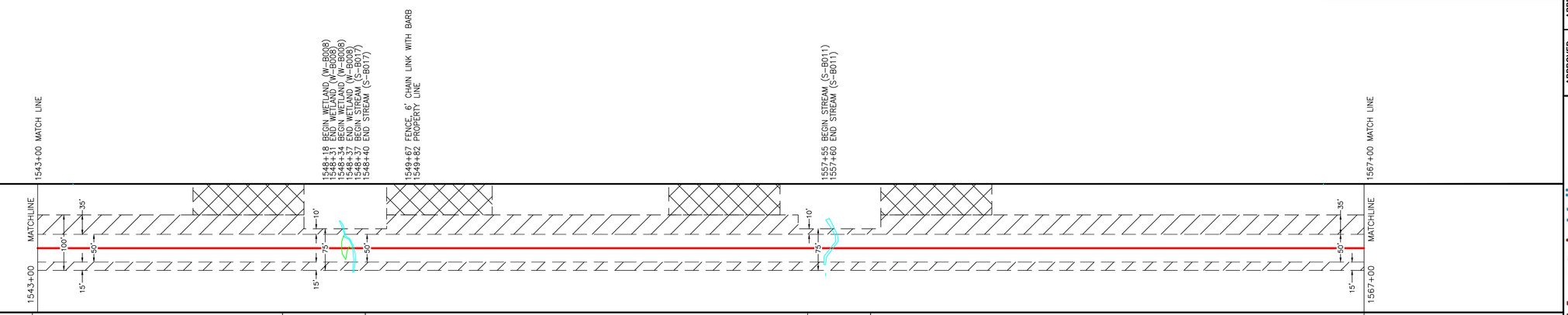
- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

PI SYMBOL · MAILBOX · TANK

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING



WORK SPACE

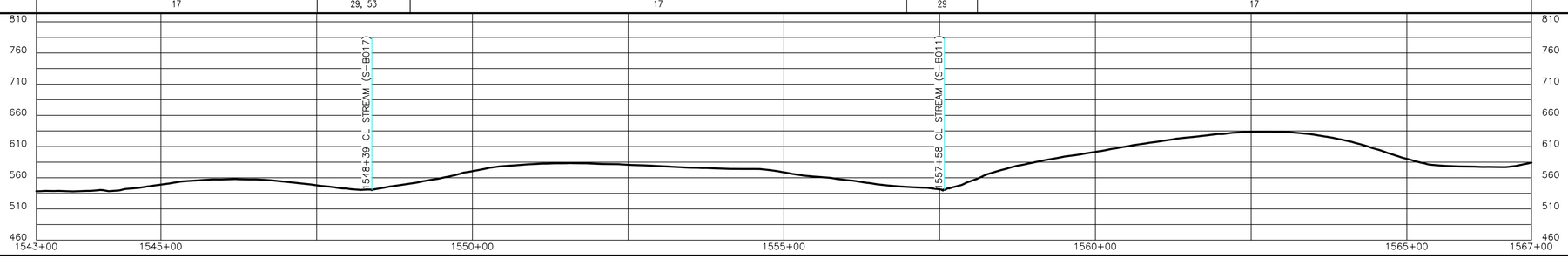
- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

CONSTRUCTION METHOD

CONSTRUCTION METHOD KEY

3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORED
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE



ISSUED FOR FERC

TRC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

APPROVED FOR CONSTRUCTION

REV.	BY	DATE
-	-	-

APPROVED FOR BIDDING

REV.	BY	DATE
-	-	-

APPROVED FOR FERC

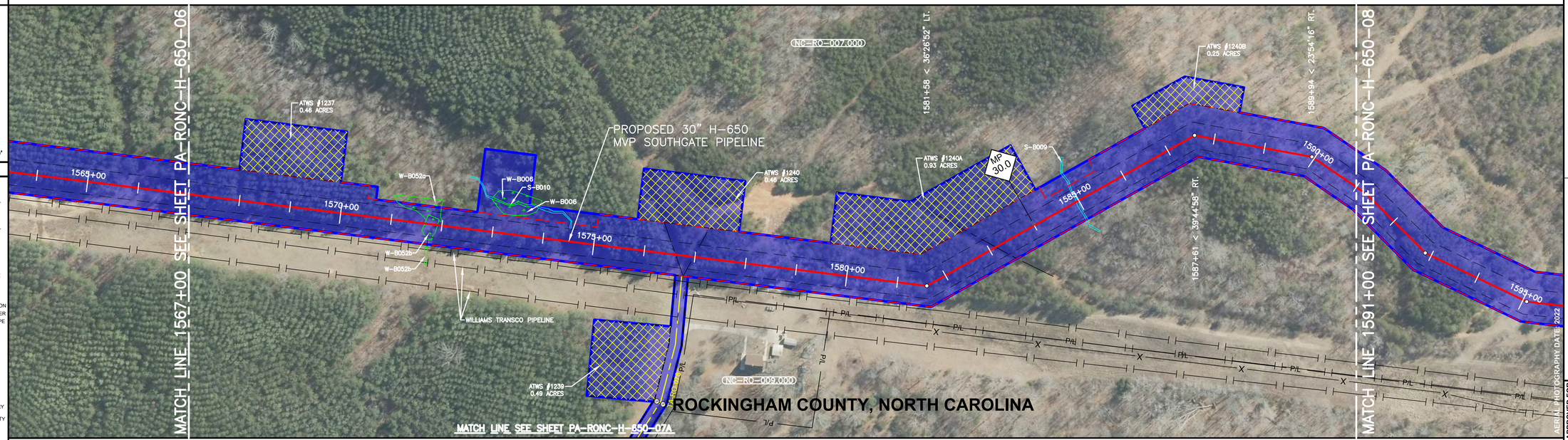
REV.	BY	DATE
-	-	-

Mountain Valley PIPELINE, LLC

PIPELINE ALIGNMENT - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
ROCKINGHAM COUNTY, NORTH CAROLINA
STA. 1543+00 TO STA. 1567+00

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/08/20
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	PA-RONC-H-650-06
SHEET: 63 OF 67	REV. P4
DATE OF PLOT:7/8/2025 4:04:25 PM	

RIGHT-OF-WAY & OWNERSHIP DATA		1567+00	NC-RO-007.000 2400 LF	1591+00
DESIGN	PIPE / COATING			
	DISTANCE			
	CLASS LOCATION / HCA			
ENVIRONMENTAL	CONSTRUCTION EXCLUSION			
	WETLAND / STREAM	W-B052b 25 LF	S-B009 4 LF	
	PIPELINE DEPTH EXCEPTION			
	EXCEPTION DISTANCE			



0' 50' 100' 200'

PLAN VIEW

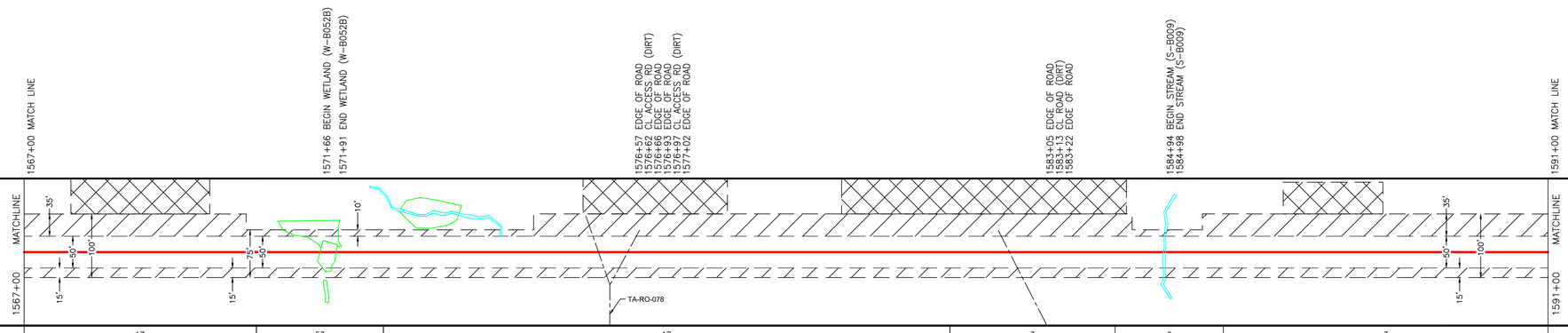
LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING



WORK SPACE

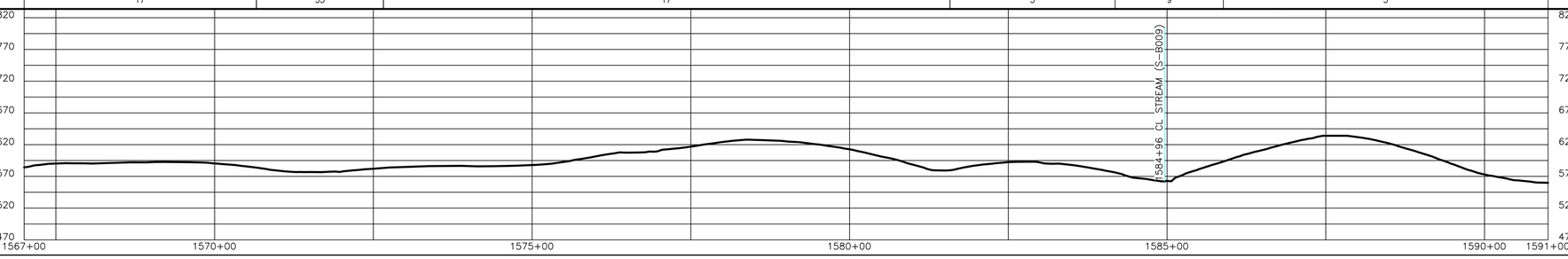
- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

CONSTRUCTION METHOD	17	53	17	3	9	3

CONSTRUCTION METHOD KEY

- 3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
- 5 - ROAD X-ING BORED
- 7 - RAILROAD X-ING BORED
- 9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
- 12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
- 13 - PARALLEL TO POWER LINES
- 17 - PARALLEL TO FOREIGN LINES
- 25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
- 27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
- 29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
- 51 - TYPICAL WATERBODY CONVENTIONAL BORE
- 53 - TYPICAL WETLAND X-ING

PROFILE



ISSUED FOR FERC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK NO.	QTY.	DESCRIPTION

APPROVED FOR CONSTRUCTION

REV.	BY	DATE

APPROVED FOR BIDDING

REV.	BY	DATE

APPROVED FOR FERC

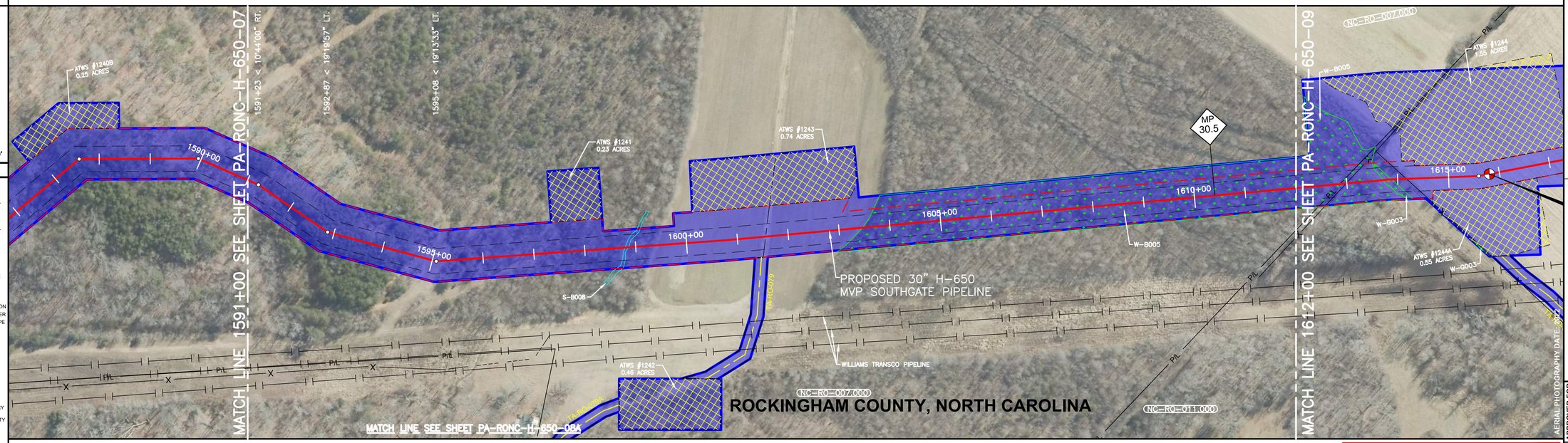
REV.	BY	DATE

Mountain Valley PIPELINE, LLC

PIPELINE ALIGNMENT - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
ROCKINGHAM COUNTY, NORTH CAROLINA
STA. 1567+00 TO STA. 1591+00

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/08/20
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	**PA-RONC-H-650-07**
SHEET: 64 OF 67	REV. P4
DATE OF PLOT:7/8/2025 3:56:42 PM	

RIGHT-OF-WAY & OWNERSHIP DATA		1591+00	NC-RO-007.000 2100 LF	1612+00
DESIGN	PIPE / COATING			
	DISTANCE			
	CLASS LOCATION / HCA			
ENVIRONMENTAL	CONSTRUCTION EXCLUSION			
	WETLAND / STREAM	S-B008 7 LF		W-B005 854 LF
	PIPELINE DEPTH EXCEPTION			
	EXCEPTION DISTANCE			

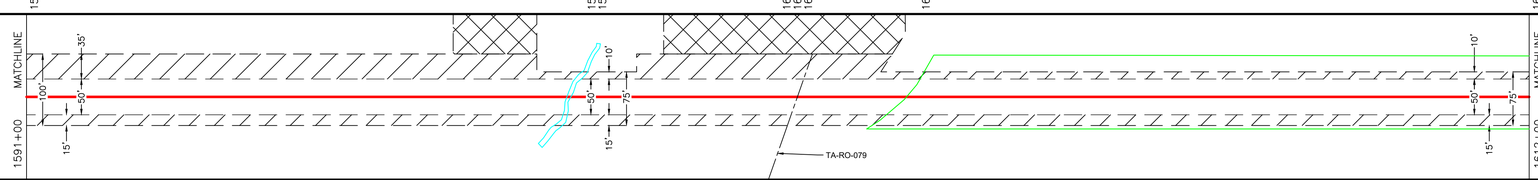


ISSUED FOR FERC

HORIZONTAL STATIONING

1591+00 MATCH LINE
1598+79 BEGIN STREAM (S-B008)
1598+86 END STREAM (S-B008)
1601+52 EDGE OF ROAD
1601+56 CL ACCESS RD (DIRT)
1601+60 EDGE OF ROAD
1603+46 BEGIN WETLAND (W-B005)
1612+00 MATCH LINE

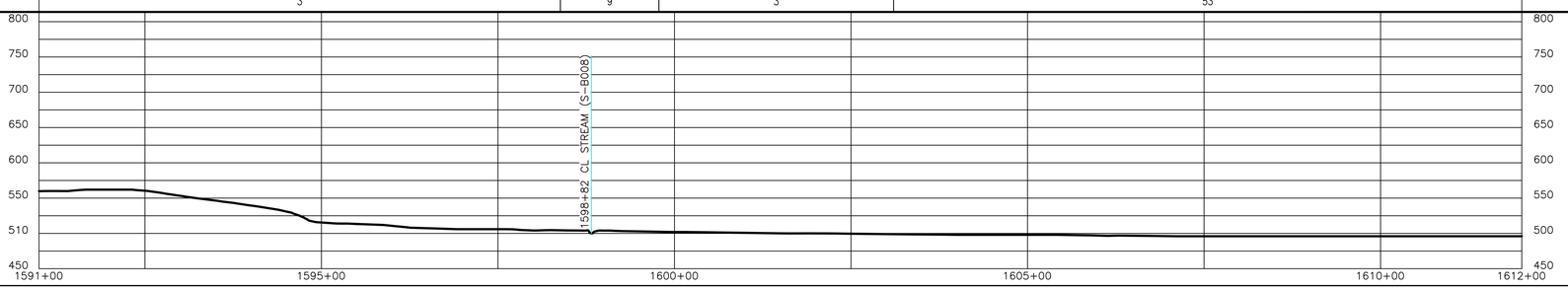
WORK SPACE



CONSTRUCTION METHOD	3	9	3	53

CONSTRUCTION METHOD KEY
- 3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
- 5 - ROAD X-ING BORED
- 7 - RAILROAD X-ING BORED
- 9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
- 12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
- 13 - PARALLEL TO POWER LINES
- 17 - PARALLEL TO FOREIGN LINES
- 25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
- 27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
- 29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
- 51 - TYPICAL WATERBODY CONVENTIONAL BORE
- 53 - TYPICAL WETLAND X-ING

PROFILE



TRC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

AERIAL PHOTOGRAPHY DATE: 2022

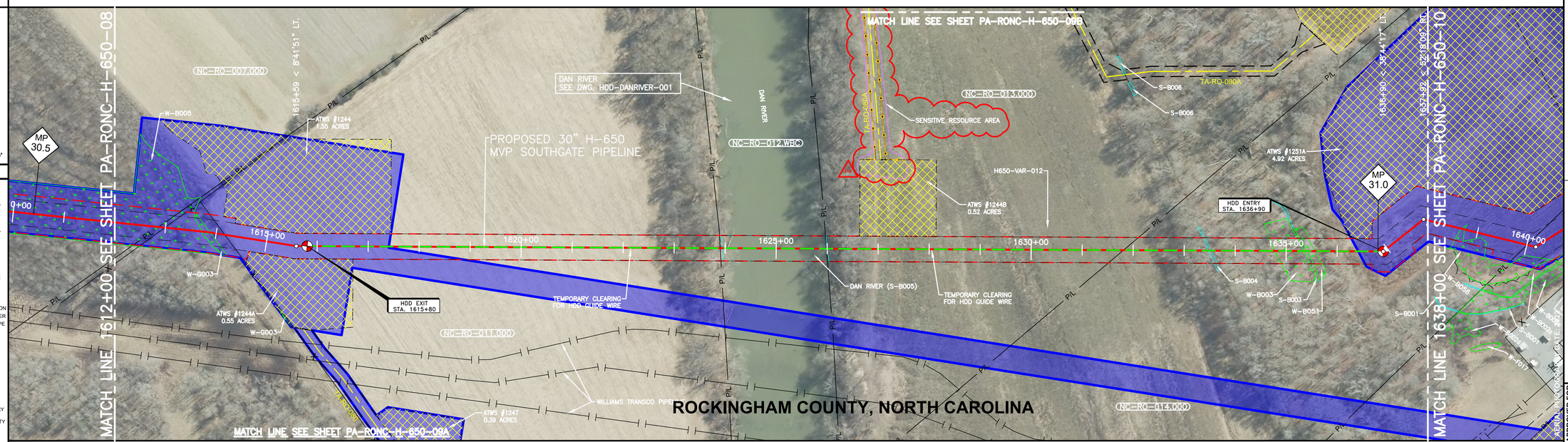
APPROVED FOR CONSTRUCTION			APPROVED FOR BIDDING			APPROVED FOR FERC		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
-	-	-	-	-	-	-	-	-

Mountain Valley PIPELINE, LLC

PIPELINE ALIGNMENT - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
ROCKINGHAM COUNTY, NORTH CAROLINA
STA. 1591+00 TO STA. 1612+00

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/08/20
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	PA-RONC-H-650-08
SHEET: 65 OF 67	REV. P4
DATE OF PLOT: 7/8/2025 4:04:26 PM	

RIGHT-OF-WAY & OWNERSHIP DATA		NC-RO-007.000		NC-RO-011.000		NC-RO-012.000.WBC		NC-RO-013.000		NC-RO-014.000					
	1612+00	87 LF	1612+87	1103 LF	1623+90	209 LF	1625+99	582 LF	1631+81	619 LF	1638+00				
DESIGN — PIPE / COATING															
DESIGN — DISTANCE															
DESIGN — CLASS LOCATION / HCA															
ENVIRONMENTAL — CONSTRUCTION EXCLUSION															
ENVIRONMENTAL — WETLAND / STREAM		W-B005 172 LF	W-G003 16 LF			S-B005 205 LF			S-B004 6 LF		W-B003 58 LF	S-B003 7 LF	W-B051 15 LF		
ENVIRONMENTAL — PIPELINE DEPTH EXCEPTION															
ENVIRONMENTAL — EXCEPTION DISTANCE															



0' 50' 100' 200'

PLAN VIEW

LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL — PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX — LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK — GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

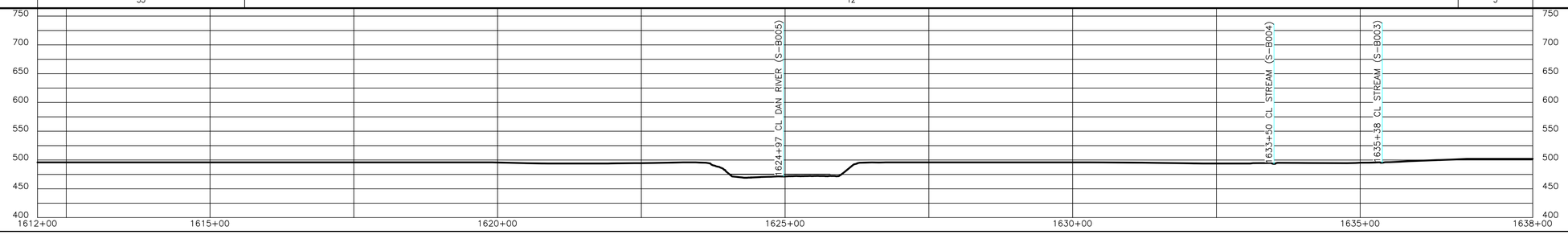
CONSTRUCTION METHOD

CONSTRUCTION METHOD KEY

3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORED
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE

1612+00 MATCH LINE	1612+87 PROPERTY LINE, BEGIN FENCE, 4" BARBED WIRE	1612+99 BEGIN WETLAND (W-B005)	1613+72 END WETLAND (W-B005)	1613+77 BEGIN WETLAND (W-G003)	1613+88 END WETLAND (W-G003)	1614+17 END FENCE, 4" BARBED WIRE	1615+80 HDD EXIT POINT	1623+90 PROPERTY LINE	1623+95 BEGIN STREAM (S-B005)	1625+99 PROPERTY LINE	1626+00 END STREAM (S-B005)	1631+81 PROPERTY LINE	1633+47 BEGIN STREAM (S-B004)	1633+53 END STREAM (S-B004)	1634+77 BEGIN WETLAND (W-B003)	1635+35 END WETLAND (W-B003)	1635+35 BEGIN STREAM (S-B003)	1635+42 END STREAM (S-B003)	1635+51 BEGIN WETLAND (W-B051)	1635+57 END WETLAND (W-B051)	1636+90 HDD ENTRY POINT	1638+00 MATCH LINE
MATCHLINE 1612+00	75'	10'	50'	15'					DAN RIVER					TEMPORARY CLEARING FOR HDD GUIDE WIRE					TEMPORARY CLEARING FOR HDD GUIDE WIRE			35'	100'	50'	15'	MATCHLINE 1638+00
	53							12														3



PROFILE

ISSUED FOR FERC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/2025	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK NO.	QTY.	DESCRIPTION

APPROVED FOR CONSTRUCTION — REV. BY DATE

APPROVED FOR BIDDING — REV. BY DATE

APPROVED FOR FERC — REV. BY DATE

Mountain Valley PIPELINE, LLC

PIPELINE ALIGNMENT - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
ROCKINGHAM COUNTY, NORTH CAROLINA
STA. 1612+00 TO STA. 1638+00

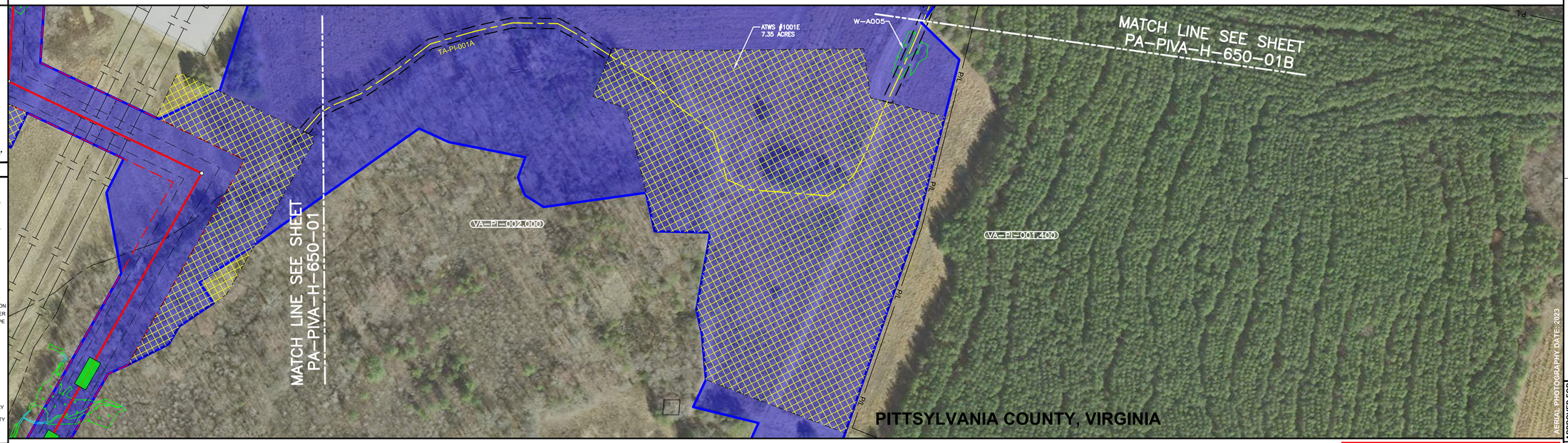
HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/08/20
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	PA-RONC-H-650-09
SHEET: 66 OF 67	REV. P4
DATE OF PLOT:7/11/2025 12:13:28 PM	

| | | |

RIGHT-OF-WAY & OWNERSHIP DATA

DESIGN
- PIPE / COATING
- SLOPE DISTANCE
- CLASS LOCATION / HCA

ENVIRONMENTAL
- CONSTRUCTION EXCLUSION
- WETLAND / STREAM
- .
- .



PLAN VIEW

LEGEND
- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

WORK SPACE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

CONSTRUCTION METHOD

CONSTRUCTION METHOD KEY
- 3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
- 5 - ROAD X-ING BORED
- 7 - RAILROAD X-ING BORE
- 9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
- 12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
- 13 - PARALLEL TO POWER LINES
- 17 - PARALLEL TO FOREIGN LINES
- 25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
- 27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
- 29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
- 51 - TYPICAL WATERBODY CONVENTIONAL BORE
- 53 - TYPICAL WETLAND X-ING

PROFILE

ISSUED FOR FERC

TRC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	09/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

AERIAL PHOTOGRAPHY DATE: 2023

APPROVED FOR CONSTRUCTION

REV.	BY	DATE
-	-	-

APPROVED FOR BIDDING

REV.	BY	DATE
-	-	-

APPROVED FOR FERC

REV.	BY	DATE
-	-	-

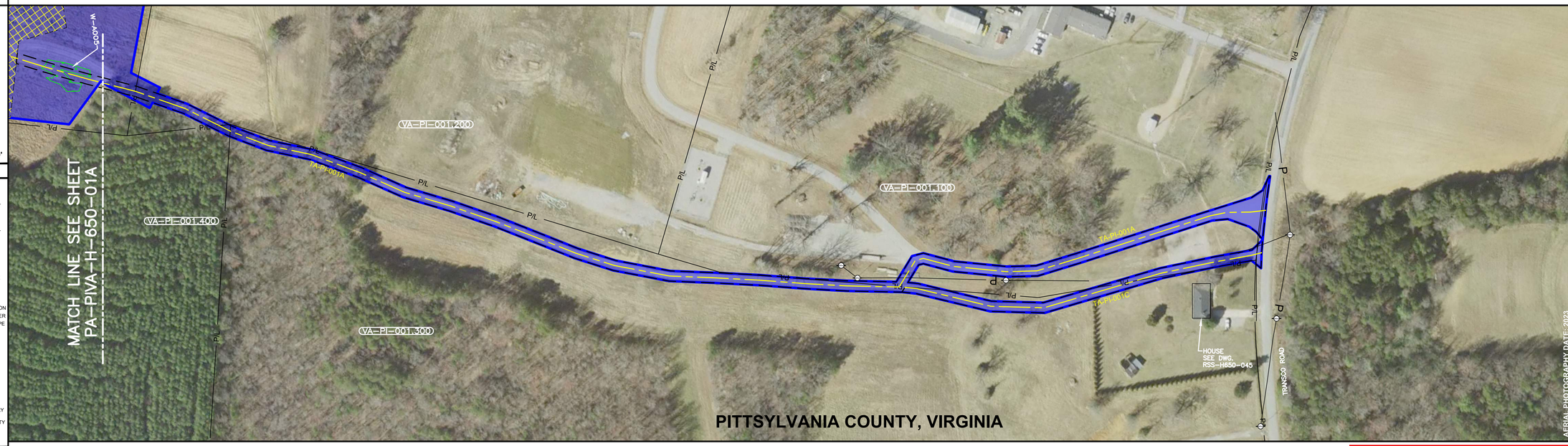
Mountain Valley PIPELINE, LLC

ACCESS ROAD - H-650 LINE

MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
ACCESS ROAD TA-PI-001A

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/02/18
DRAFTING CK: TRC	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	PA-PIVA-H-650-01A
	REV. P4
DATE OF PLOT: 7/8/2025 2:51:01 PM	

RIGHT-OF-WAY & OWNERSHIP DATA		
DESIGN	PIPE / COATING	
	SLOPE DISTANCE	
	CLASS LOCATION / HCA	
ENVIRONMENTAL	CONSTRUCTION EXCLUSION	
	WETLAND / STREAM	
	.	
	.	



AERIAL PHOTOGRAPHY DATE: 2023

0' 50' 100' 200'

PLAN VIEW

LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL — PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX — LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK — GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

CONSTRUCTION METHOD

CONSTRUCTION METHOD KEY

3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE

ISSUED FOR FERC

TRC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/24	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	06/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

APPROVED FOR CONSTRUCTION

REV.	BY	DATE
-	-	-

APPROVED FOR BIDDING

REV.	BY	DATE
-	-	-

APPROVED FOR FERC

REV.	BY	DATE
-	-	-

Mountain Valley PIPELINE, LLC

ACCESS ROAD - H-650 LINE

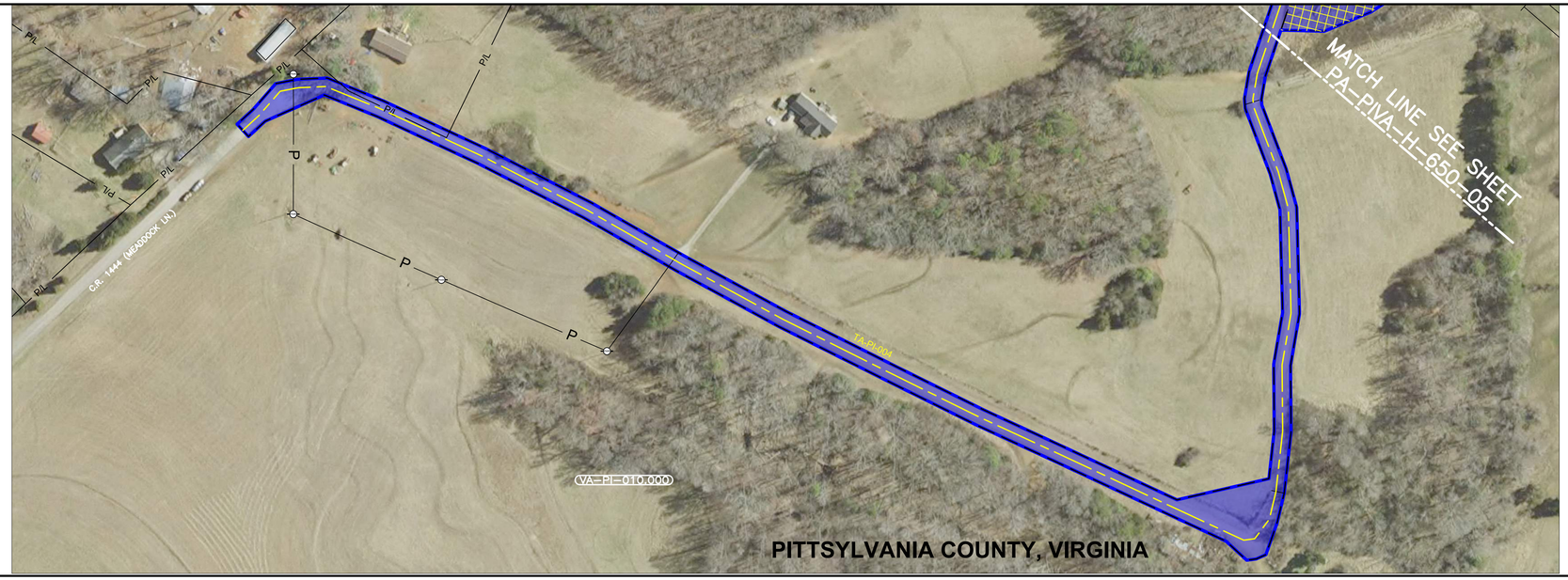
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
ACCESS ROADS TA-PI-001A, & 001C

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/02/18
DRAFTING CK: TRC	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	**PA-PIVA-H-650-01B**
	REV. P4
DATE OF PLOT: 7/8/2025 2:51:05 PM	

RIGHT-OF-WAY & OWNERSHIP DATA

DESIGN
- PIPE / COATING
- SLOPE DISTANCE
- CLASS LOCATION / HCA

ENVIRONMENTAL
- CONSTRUCTION EXCLUSION
- WETLAND / STREAM
- .
- .



0' 50' 100' 200'

PLAN VIEW

LEGEND
- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

WORK SPACE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

CONSTRUCTION METHOD

CONSTRUCTION METHOD KEY
3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE

ISSUED FOR FERC

TRC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/7/2025	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC ER 1
P4	TRC	07/2025	ISSUED FOR FERC ER 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

APPROVED FOR CONSTRUCTION

REV.	BY	DATE
-	-	-

APPROVED FOR BIDDING

REV.	BY	DATE
-	-	-

APPROVED FOR FERC

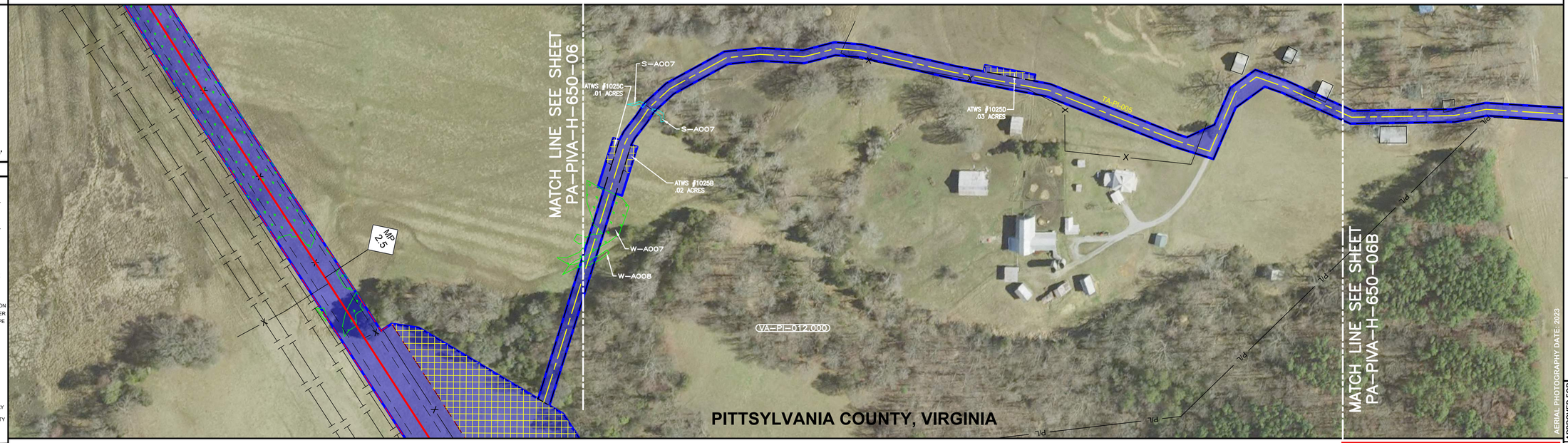
REV.	BY	DATE
-	-	-

Mountain Valley PIPELINE, LLC

ACCESS ROAD - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
ACCESS ROAD TA-PI-004

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/02/18
DRAFTING CK: TRC	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	**PA-PIVA-H-650-05A**
	REV. P4
DATE OF PLOT: 7/8/2025 2:53:01 PM	

RIGHT-OF-WAY & OWNERSHIP DATA	
DESIGN	PIPE / COATING
	SLOPE DISTANCE
	CLASS LOCATION / HCA
ENVIRONMENTAL	CONSTRUCTION EXCLUSION
	WETLAND / STREAM
	.
	.



0' 50' 100' 200'

PLAN VIEW

LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

CONSTRUCTION METHOD

CONSTRUCTION METHOD KEY

3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE

ISSUED FOR FERC

TRC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	09/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

AERIAL PHOTOGRAPHY DATE: 2023

APPROVED FOR CONSTRUCTION			
REV.	BY	DATE	
-	-	-	

APPROVED FOR BIDDING		
REV.	BY	DATE
-	-	-

APPROVED FOR FERC		
REV.	BY	DATE
-	-	-

Mountain Valley PIPELINE, LLC

ACCESS ROAD - H-650 LINE

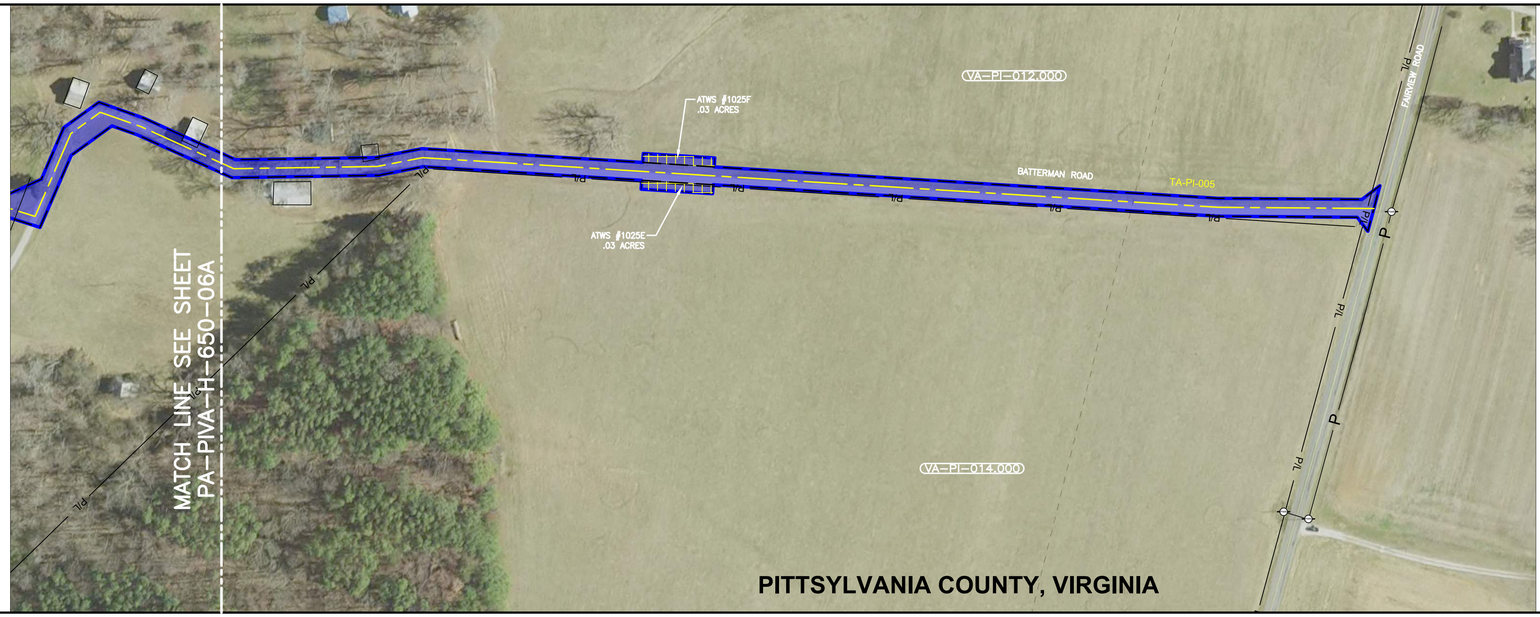
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
ACCESS ROAD TA-PI-005

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/02/18
DRAFTING CK: TRC	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	**PA-PIVA-H-650-06A**
	REV. P4
DATE OF PLOT: 7/8/2025 2:53:37 PM	

RIGHT-OF-WAY & OWNERSHIP DATA

DESIGN
- PIPE / COATING
- SLOPE DISTANCE
- CLASS LOCATION / HCA

ENVIRONMENTAL
- CONSTRUCTION EXCLUSION
- WETLAND / STREAM
- .
- .



0' 50' 100' 200'

PLAN VIEW

LEGEND
- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

WORK SPACE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

CONSTRUCTION METHOD

CONSTRUCTION METHOD KEY
- 3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
- 5 - ROAD X-ING BORED
- 7 - RAILROAD X-ING BORE
- 9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
- 12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
- 13 - PARALLEL TO POWER LINES
- 17 - PARALLEL TO FOREIGN LINES
- 25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
- 27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
- 29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
- 51 - TYPICAL WATERBODY CONVENTIONAL BORE
- 53 - TYPICAL WETLAND X-ING

PROFILE

ISSUED FOR FERC

TRC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	06/2025	ISSUED FOR FERC ER 1
P4	TRC	07/2025	ISSUED FOR FERC ER 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

APPROVED FOR CONSTRUCTION

REV.	BY	DATE
-	-	-

APPROVED FOR BIDDING

REV.	BY	DATE
-	-	-

APPROVED FOR FERC

REV.	BY	DATE
-	-	-

Mountain Valley PIPELINE, LLC

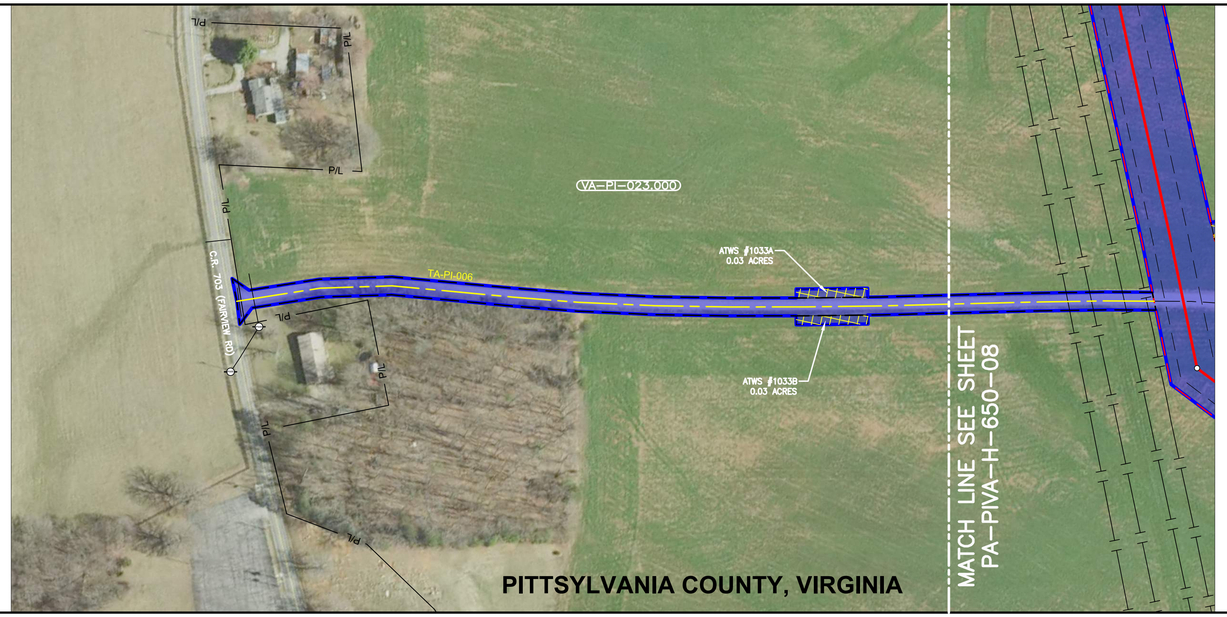
ACCESS ROAD - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
ACCESS ROAD TA-PI-005

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/02/18
DRAFTING CK: TRC	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	PA-PIVA-H-650-06B
	REV. P4
DATE OF PLOT: 7/8/2025 2:54:09 PM	

RIGHT-OF-WAY & OWNERSHIP DATA

DESIGN
- PIPE / COATING
- SLOPE DISTANCE
- CLASS LOCATION / HCA

ENVIRONMENTAL
- CONSTRUCTION EXCLUSION
- WETLAND / STREAM
- .
- .



0' 50' 100' 200'

PLAN VIEW

LEGEND
- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

WORK SPACE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD
- TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

CONSTRUCTION METHOD

CONSTRUCTION METHOD KEY
3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE

ISSUED FOR FERC

TRC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/7/2024	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	09/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

APPROVED FOR CONSTRUCTION

REV.	BY	DATE
-	-	-

APPROVED FOR BIDDING

REV.	BY	DATE
-	-	-

APPROVED FOR FERC

REV.	BY	DATE
-	-	-

Mountain Valley PIPELINE, LLC

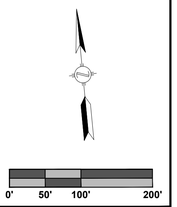
ACCESS ROAD - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
ACCESS ROAD TA-PI-006

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/02/18
DRAFTING CK: TRC	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	**PA-PIVA-H-650-08A**
	REV. P4
DATE OF PLOT: 7/8/2025 2:51:21 PM	

RIGHT-OF-WAY & OWNERSHIP DATA

DESIGN
- PIPE / COATING
- SLOPE DISTANCE
- CLASS LOCATION / HCA

ENVIRONMENTAL
- CONSTRUCTION EXCLUSION
- WETLAND / STREAM
- .
- .



PLAN VIEW

LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL — PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX — LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK — GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

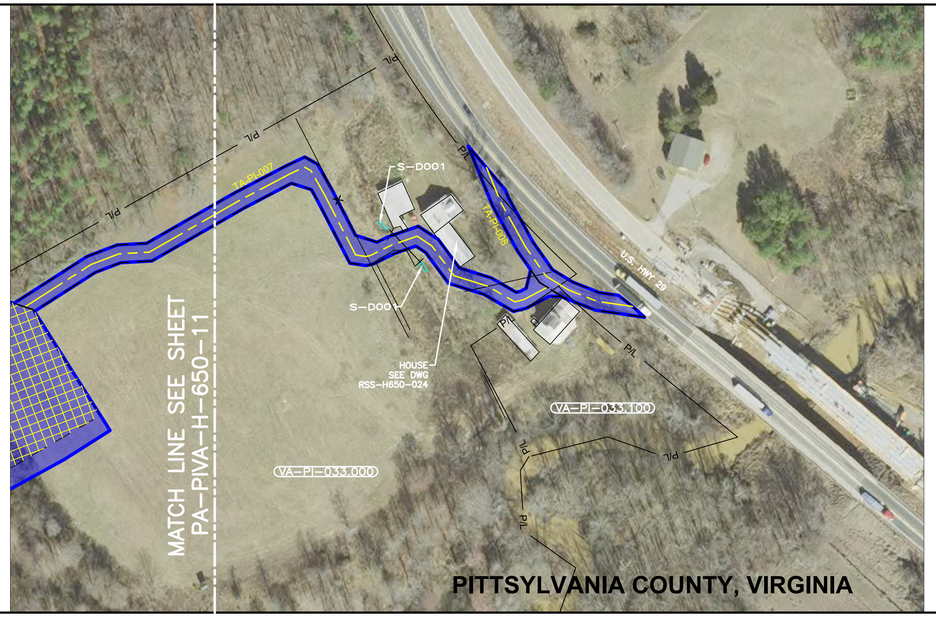
WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

CONSTRUCTION METHOD

CONSTRUCTION METHOD KEY
3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE



ISSUED FOR FERC

TRC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	06/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

APPROVED FOR CONSTRUCTION

REV.	BY	DATE
-	-	-

APPROVED FOR BIDDING

REV.	BY	DATE
-	-	-

APPROVED FOR FERC

REV.	BY	DATE
-	-	-

Mountain Valley PIPELINE, LLC

ACCESS ROAD - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
ACCESS ROAD TA-PI-007, & 008

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/02/18
DRAFTING CK: TRC	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	PA-PIVA-H-650-011A
	REV. P4
DATE OF PLOT: 7/8/2025 2:52:25 PM	

RIGHT-OF-WAY & OWNERSHIP DATA		
DESIGN	PIPE / COATING	
	SLOPE DISTANCE	
	CLASS LOCATION / HCA	
ENVIRONMENTAL	CONSTRUCTION EXCLUSION	
	WETLAND / STREAM	
	.	
	.	

0' 50' 100' 200'

PLAN VIEW

LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

WORK SPACE

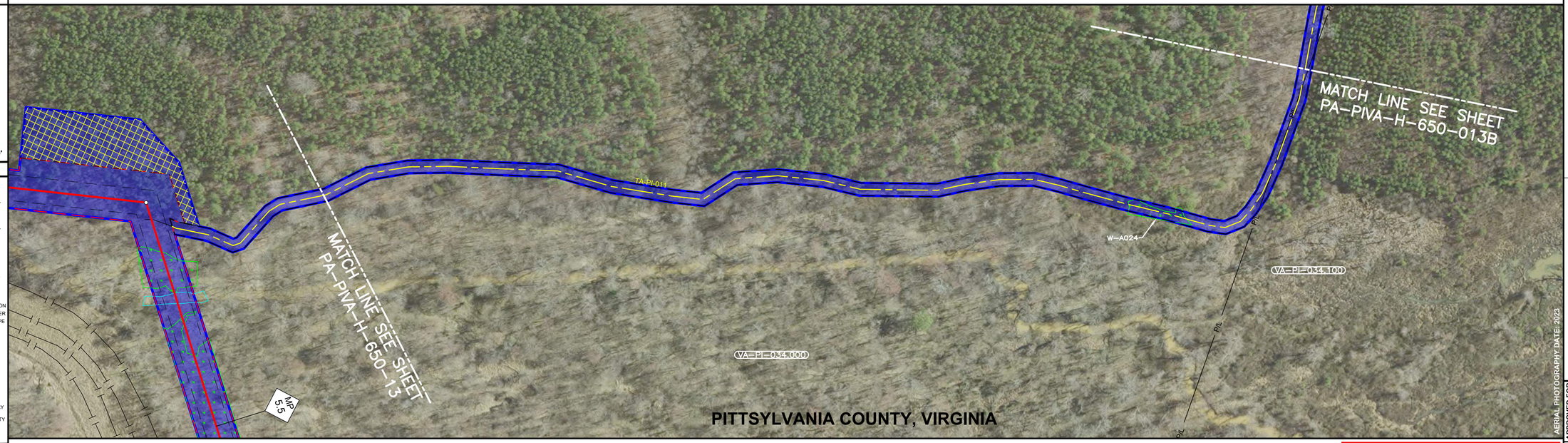
- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

CONSTRUCTION METHOD

CONSTRUCTION METHOD KEY

3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE



ISSUED FOR FERC

AERIAL PHOTOGRAPHY DATE: 2023

REVISIONS

REV.:	BY:	DATE	DESCRIPTION
P1	TRC	11/7/2025	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	09/2025	ISSUED FOR FERC ER 1
P4	TRC	07/2025	ISSUED FOR FERC ER 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

APPROVED FOR CONSTRUCTION			
REV.	BY	DATE	
-	-	-	

APPROVED FOR BIDDING		
REV.	BY	DATE
-	-	-

APPROVED FOR FERC		
REV.	BY	DATE
-	-	-

Mountain Valley PIPELINE, LLC

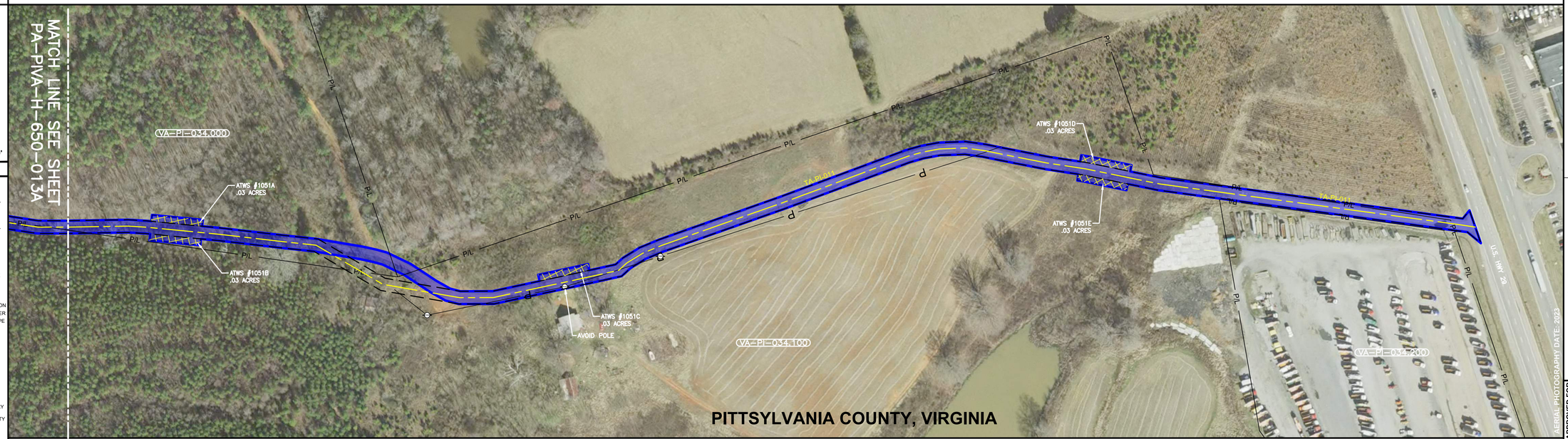
ACCESS ROAD - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
ACCESS ROAD TA-PI-011

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/02/18
DRAFTING CK: TRC	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	
PA-PIVA-H-650-013A	
	REV. P4
DATE OF PLOT: 7/8/2025 2:53:39 PM	

RIGHT-OF-WAY & OWNERSHIP DATA

DESIGN
- PIPE / COATING
- SLOPE DISTANCE
- CLASS LOCATION / HCA

ENVIRONMENTAL
- CONSTRUCTION EXCLUSION
- WETLAND / STREAM
- .
- .



0' 50' 100' 200'

PLAN VIEW

LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD
- TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

CONSTRUCTION METHOD

CONSTRUCTION METHOD KEY
- 3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
- 5 - ROAD X-ING BORED
- 7 - RAILROAD X-ING BORE
- 9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
- 12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
- 13 - PARALLEL TO POWER LINES
- 17 - PARALLEL TO FOREIGN LINES
- 25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
- 27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
- 29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
- 51 - TYPICAL WATERBODY CONVENTIONAL BORE
- 53 - TYPICAL WETLAND X-ING

PROFILE

TRC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/2024	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC ER 1
P4	TRC	07/2025	ISSUED FOR FERC ER 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

AERIAL PHOTOGRAPHY DATE: 2023

ISSUED FOR FERC

APPROVED FOR CONSTRUCTION

REV.	BY	DATE
-	-	-

APPROVED FOR BIDDING

REV.	BY	DATE
-	-	-

APPROVED FOR FERC

REV.	BY	DATE
-	-	-

Mountain Valley PIPELINE, LLC

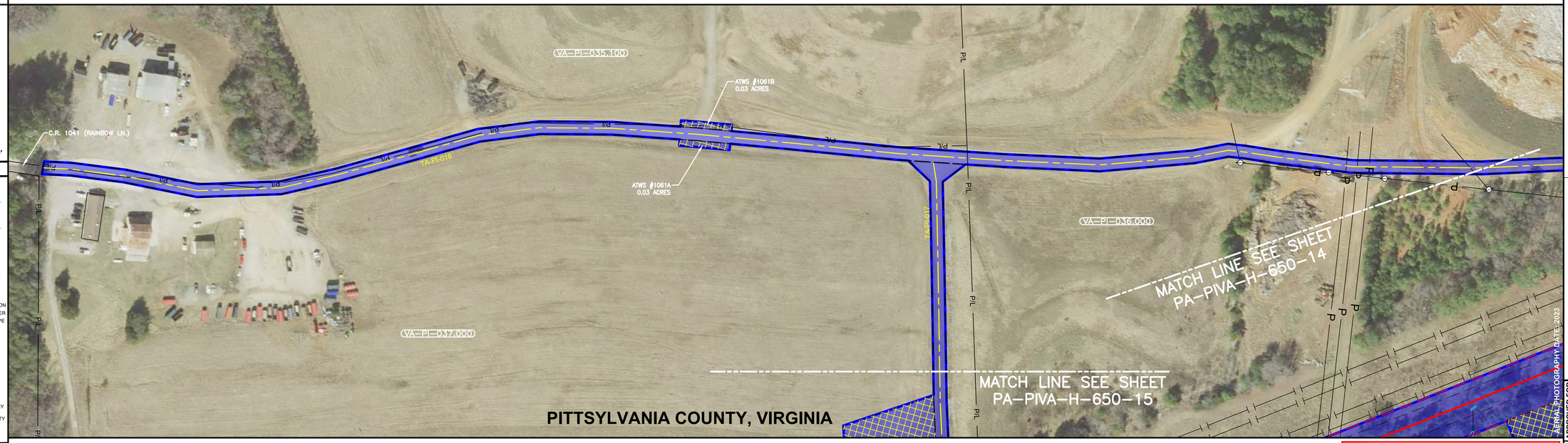
ACCESS ROAD - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
ACCESS ROAD TA-PI-011

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/02/18
DRAFTING CK: TRC	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	PA-PIVA-H-650-013B
	REV. P4
DATE OF PLOT: 7/8/2025 2:53:55 PM	

RIGHT-OF-WAY & OWNERSHIP DATA

DESIGN
- PIPE / COATING
- SLOPE DISTANCE
- CLASS LOCATION / HCA

ENVIRONMENTAL
- CONSTRUCTION EXCLUSION
- WETLAND / STREAM
- .
- .



0' 50' 100' 200'

PLAN VIEW

LEGEND
- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

WORK SPACE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

CONSTRUCTION METHOD

CONSTRUCTION METHOD KEY
- 3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
- 5 - ROAD X-ING BORED
- 7 - RAILROAD X-ING BORE
- 9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
- 12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
- 13 - PARALLEL TO POWER LINES
- 17 - PARALLEL TO FOREIGN LINES
- 25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
- 27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
- 29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
- 51 - TYPICAL WATERBODY CONVENTIONAL BORE
- 53 - TYPICAL WETLAND X-ING

PROFILE

ISSUED FOR FERC

REVISIONS

REV.:	BY:	DATE:	DESCRIPTION:
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	09/2025	ISSUED FOR FERC ER 1
P4	TRC	07/2025	ISSUED FOR FERC ER 2

MATERIAL SUMMARY

DESCRIPTION:	QTY.:	MK. NO.:

APPROVED FOR CONSTRUCTION

REV.:	BY:	DATE:
-	-	-

APPROVED FOR BIDDING

REV.:	BY:	DATE:
-	-	-

APPROVED FOR FERC

REV.:	BY:	DATE:
-	-	-

Mountain Valley PIPELINE, LLC

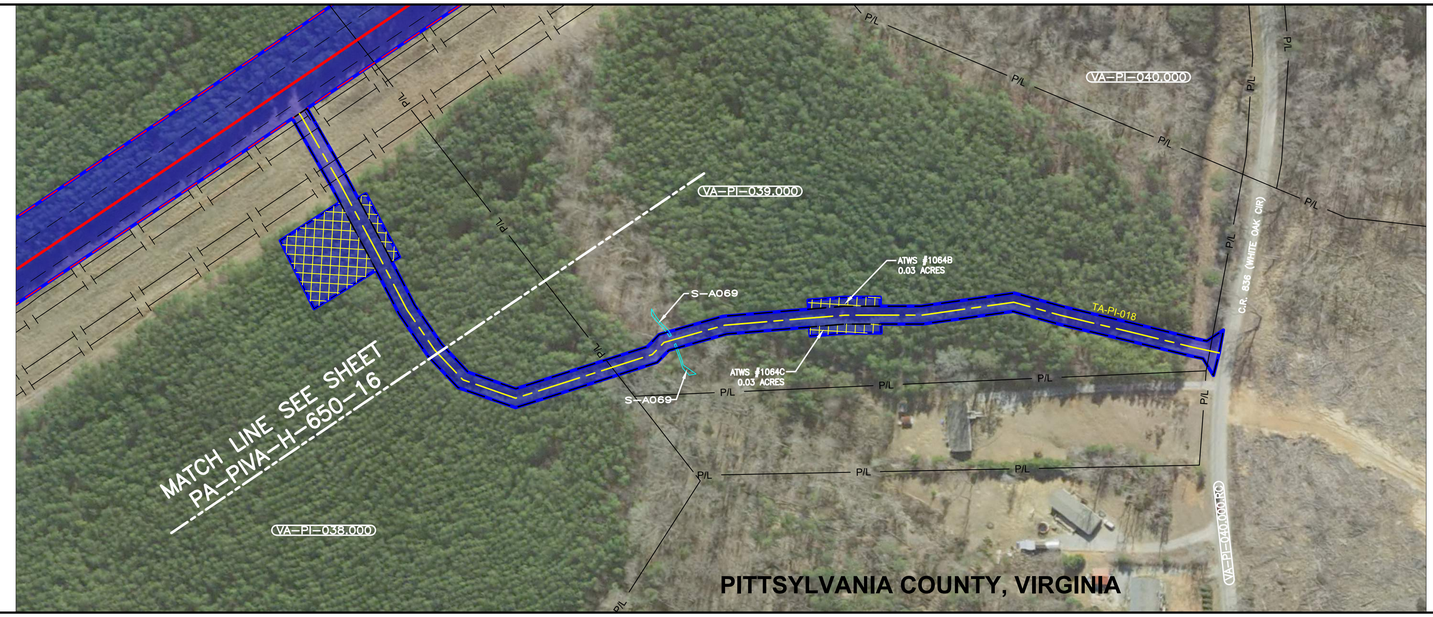
ACCESS ROAD - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
ACCESS ROAD TA-PI-016, & TA-PI-017

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/02/18
DRAFTING CK: TRC	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	
PA-PIVA-H-650-014A	
	REV. P4
DATE OF PLOT: 7/8/2025 2:53:20 PM	

RIGHT-OF-WAY & OWNERSHIP DATA

DESIGN
- PIPE / COATING
- SLOPE DISTANCE
- CLASS LOCATION / HCA

ENVIRONMENTAL
- CONSTRUCTION EXCLUSION
- WETLAND / STREAM
- .
- .



0' 50' 100' 200'

PLAN VIEW

LEGEND
- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

WORK SPACE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

CONSTRUCTION METHOD

CONSTRUCTION METHOD KEY
3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE

PITTSYLVANIA COUNTY, VIRGINIA

ISSUED FOR FERC

TRC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC ER 1
P4	TRC	07/2025	ISSUED FOR FERC ER 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

APPROVED FOR CONSTRUCTION		
REV.	BY	DATE
-	-	-

APPROVED FOR BIDDING		
REV.	BY	DATE
-	-	-

APPROVED FOR FERC		
REV.	BY	DATE
-	-	-

Mountain Valley PIPELINE, LLC

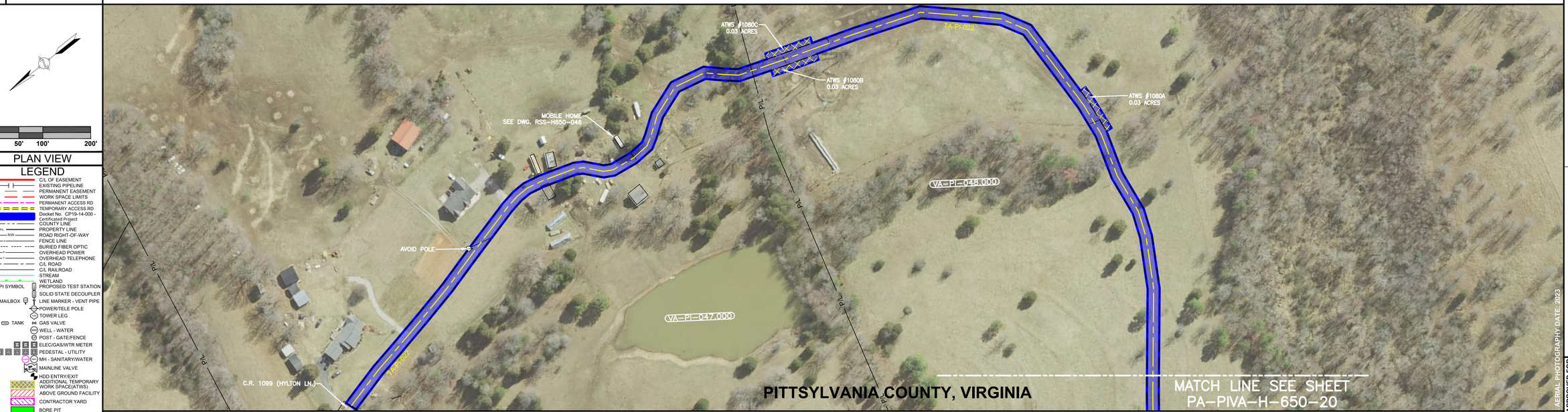
ACCESS ROAD - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
ACCESS ROAD TA-PI-018

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/02/18
DRAFTING CK: TRC	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	PA-PIVA-H-650-016A
	REV. P4
DATE OF PLOT: 7/8/2025 2:51:44 PM	

RIGHT-OF-WAY & OWNERSHIP DATA

DESIGN
- PIPE / COATING
- SLOPE DISTANCE
- CLASS LOCATION / HCA

ENVIRONMENTAL
- CONSTRUCTION EXCLUSION
- WETLAND / STREAM
- .
- .



0' 50' 100' 200'

PLAN VIEW

LEGEND
- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

WORK SPACE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD
- TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

CONSTRUCTION METHOD

CONSTRUCTION METHOD KEY
3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE

ISSUED FOR FERC

TRC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

AERIAL PHOTOGRAPHY DATE: 2023

APPROVED FOR CONSTRUCTION			
REV.	BY	DATE	
-	-	-	

APPROVED FOR BIDDING			
REV.	BY	DATE	
-	-	-	

APPROVED FOR FERC			
REV.	BY	DATE	
-	-	-	

Mountain Valley PIPELINE, LLC

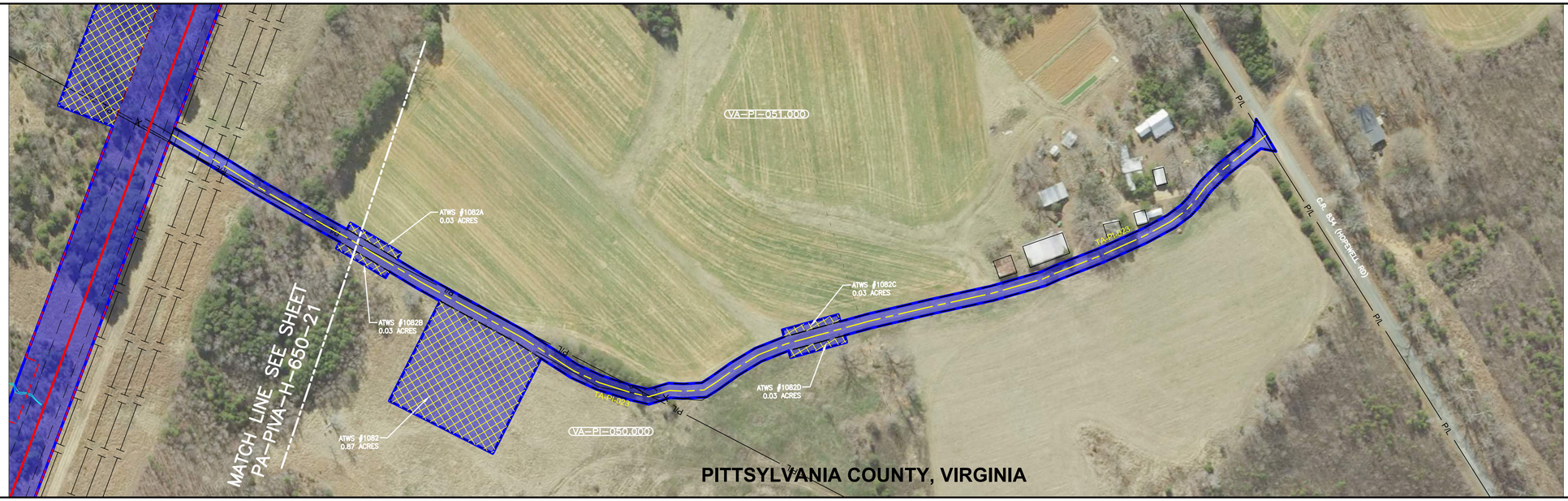
ACCESS ROAD - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
ACCESS ROAD TA-PI-022

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/02/18
DRAFTING CK: TRC	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	PA-PIVA-H-650-020A
	REV. P4
DATE OF PLOT: 7/8/2025 2:51:28 PM	

RIGHT-OF-WAY & OWNERSHIP DATA

DESIGN
- PIPE / COATING
- SLOPE DISTANCE
- CLASS LOCATION / HCA

ENVIRONMENTAL
- CONSTRUCTION EXCLUSION
- WETLAND / STREAM
- .
- .



0' 50' 100' 200'

PLAN VIEW

LEGEND
- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

WORK SPACE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

CONSTRUCTION METHOD

CONSTRUCTION METHOD KEY
3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE

ISSUED FOR FERC

TRC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC ER 1
P4	TRC	07/2025	ISSUED FOR FERC ER 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

APPROVED FOR CONSTRUCTION

REV.	BY	DATE
-	-	-

APPROVED FOR BIDDING

REV.	BY	DATE
-	-	-

APPROVED FOR FERC

REV.	BY	DATE
-	-	-

Mountain Valley PIPELINE, LLC

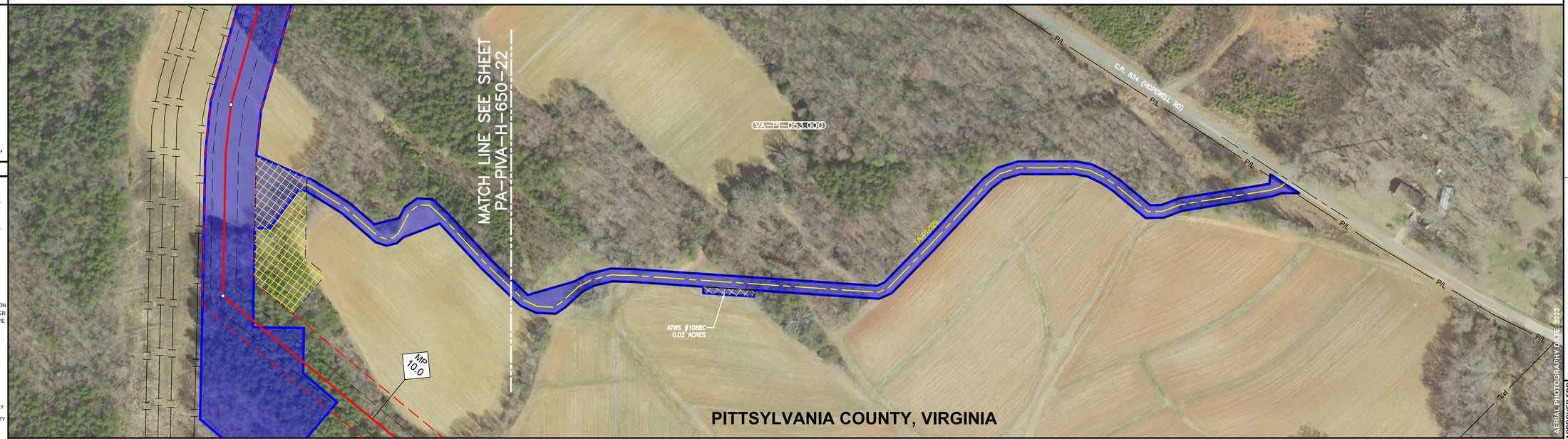
ACCESS ROAD - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
ACCESS ROAD TA-PI-023

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/02/18
DRAFTING CK: TRC	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	PA-PIVA-H-650-021A
	REV. P4
DATE OF PLOT: 7/8/2025 2:52:00 PM	

RIGHT-OF-WAY & OWNERSHIP DATA

DESIGN
- PIPE / COATING
- SLOPE DISTANCE
- CLASS LOCATION / HCA

ENVIRONMENTAL
- CONSTRUCTION EXCLUSION
- WETLAND / STREAM
- .
- .



0' 50' 100' 200'

PLAN VIEW

LEGEND
- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

WORK SPACE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

CONSTRUCTION METHOD

CONSTRUCTION METHOD KEY
3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE

ISSUED FOR FERC

TRC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/2025	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	09/2025	ISSUED FOR FERC ER 1
P4	TRC	07/2025	ISSUED FOR FERC ER 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

AERIAL PHOTOGRAPHY DATE: 2023

APPROVED FOR CONSTRUCTION		
REV.	BY	DATE
-	-	-

APPROVED FOR BIDDING		
REV.	BY	DATE
-	-	-

APPROVED FOR FERC		
REV.	BY	DATE
-	-	-

Mountain Valley PIPELINE, LLC

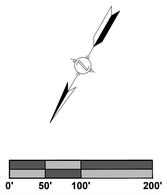
ACCESS ROAD - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
ACCESS ROAD TA-PI-025

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/02/18
DRAFTING CK: TRC	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	PA-PIVA-H-650-022A
	REV. P4
DATE OF PLOT: 7/8/2025 2:52:05 PM	

RIGHT-OF-WAY & OWNERSHIP DATA

DESIGN
- PIPE / COATING
- SLOPE DISTANCE
- CLASS LOCATION / HCA

ENVIRONMENTAL
- CONSTRUCTION EXCLUSION
- WETLAND / STREAM
- .
- .



PLAN VIEW

LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

WORK SPACE

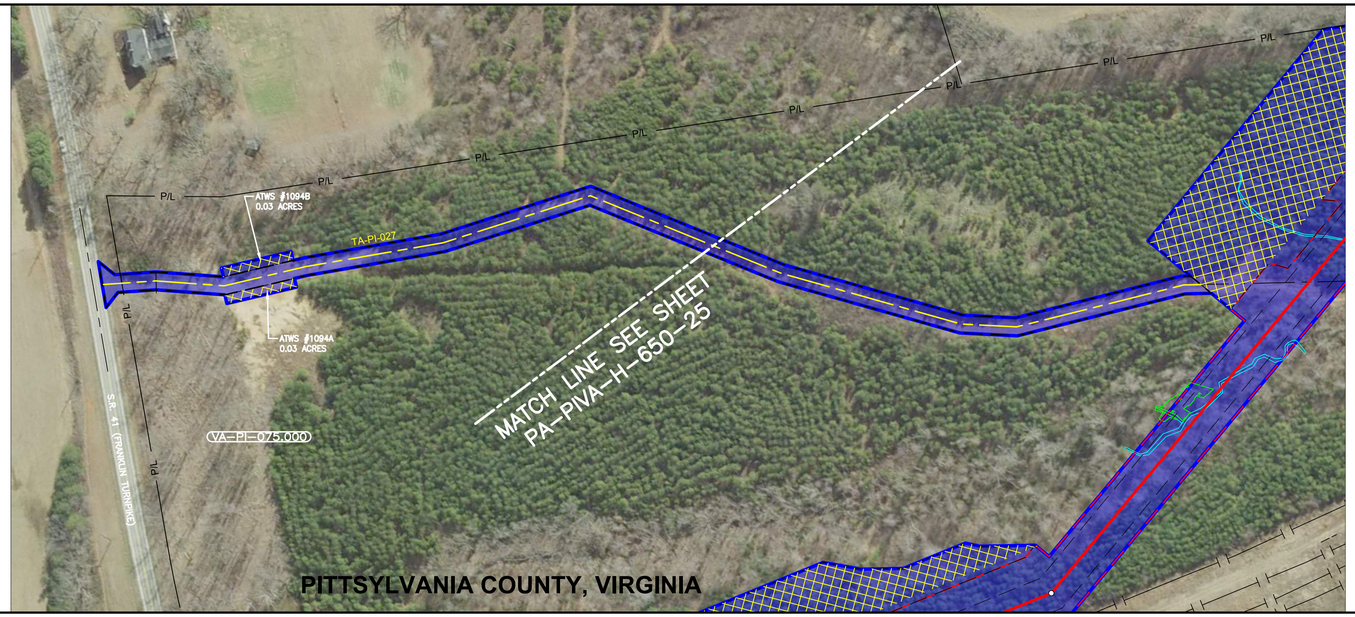
- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD
- TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

CONSTRUCTION METHOD

CONSTRUCTION METHOD KEY

3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE



ISSUED FOR FERC

TRC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	09/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

APPROVED FOR CONSTRUCTION

REV.	BY	DATE
-	-	-

APPROVED FOR BIDDING

REV.	BY	DATE
-	-	-

APPROVED FOR FERC

REV.	BY	DATE
-	-	-

Mountain Valley PIPELINE, LLC

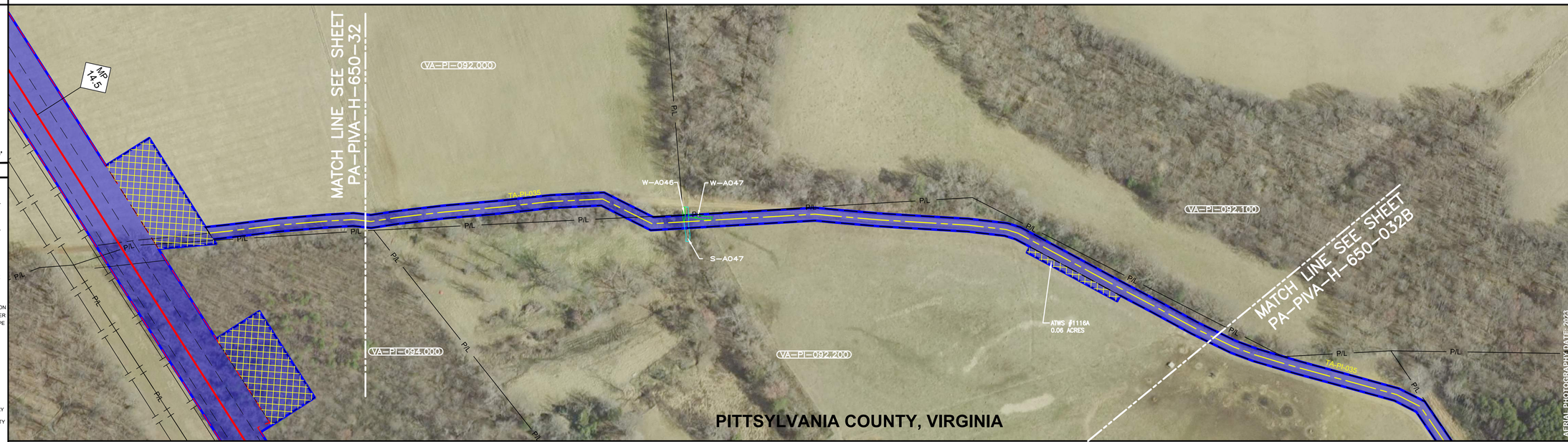
ACCESS ROAD - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
ACCESS ROAD TA-PI-027

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/02/18
DRAFTING CK: TRC	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	**PA-PIVA-H-650-025A**
	REV. P4
DATE OF PLOT: 7/8/2025 2:52:14 PM	

RIGHT-OF-WAY & OWNERSHIP DATA

DESIGN
- PIPE / COATING
- SLOPE DISTANCE
- CLASS LOCATION / HCA

ENVIRONMENTAL
- CONSTRUCTION EXCLUSION
- WETLAND / STREAM
- .
- .



0' 50' 100' 200'

PLAN VIEW

LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD
- TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

CONSTRUCTION METHOD

CONSTRUCTION METHOD KEY
- 3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
- 5 - ROAD X-ING BORED
- 7 - RAILROAD X-ING BORE
- 9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
- 12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
- 13 - PARALLEL TO POWER LINES
- 17 - PARALLEL TO FOREIGN LINES
- 25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
- 27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
- 29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
- 51 - TYPICAL WATERBODY CONVENTIONAL BORE
- 53 - TYPICAL WETLAND X-ING

PROFILE

ISSUED FOR FERC

TRC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

AERIAL PHOTOGRAPHY DATE: 2023

APPROVED FOR CONSTRUCTION

REV.	BY	DATE
-	-	-

APPROVED FOR BIDDING

REV.	BY	DATE
-	-	-

APPROVED FOR FERC

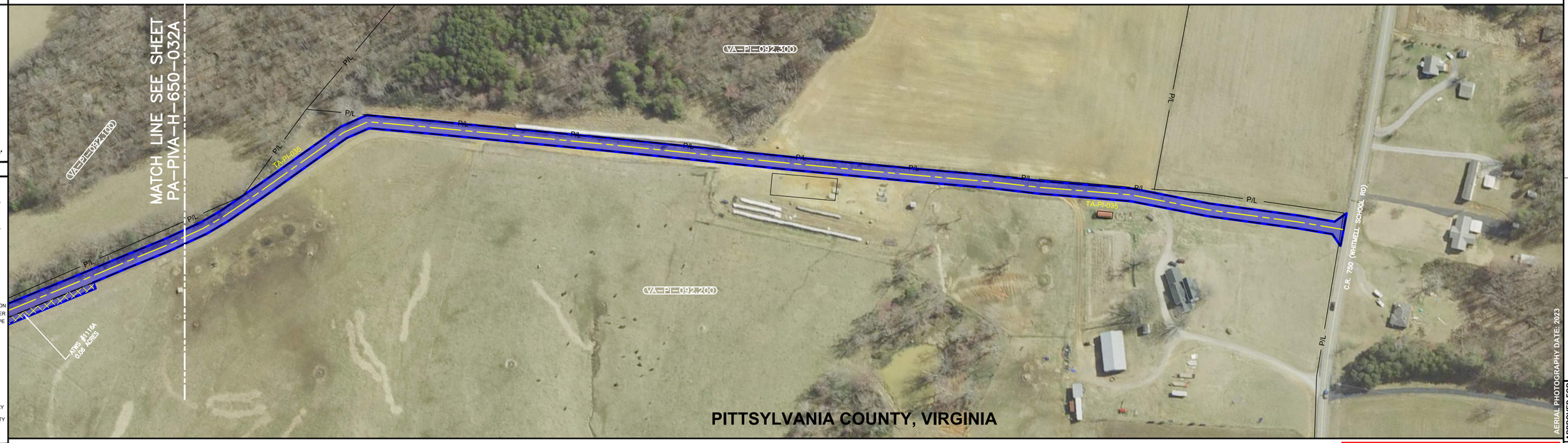
REV.	BY	DATE
-	-	-

Mountain Valley PIPELINE, LLC

ACCESS ROAD - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
ACCESS ROAD TA-PI-035

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/02/18
DRAFTING CK: TRC	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	**PA-PIVA-H-650-032A**
	REV. P4
DATE OF PLOT: 7/8/2025 2:51:43 PM	

RIGHT-OF-WAY & OWNERSHIP DATA		
DESIGN	PIPE / COATING	
	SLOPE DISTANCE	
	CLASS LOCATION / HCA	
ENVIRONMENTAL	CONSTRUCTION EXCLUSION	
	WETLAND / STREAM	
	.	
	.	



0' 50' 100' 200'

PLAN VIEW

LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

CONSTRUCTION METHOD

CONSTRUCTION METHOD KEY

3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE

ISSUED FOR FERC

AERIAL PHOTOGRAPHY DATE: 2023

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	09/2025	ISSUED FOR FERC ER 1
P4	TRC	07/2025	ISSUED FOR FERC ER 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

APPROVED FOR CONSTRUCTION			APPROVED FOR BIDDING			APPROVED FOR FERC		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
-	-	-	-	-	-	-	-	-

Mountain Valley PIPELINE, LLC

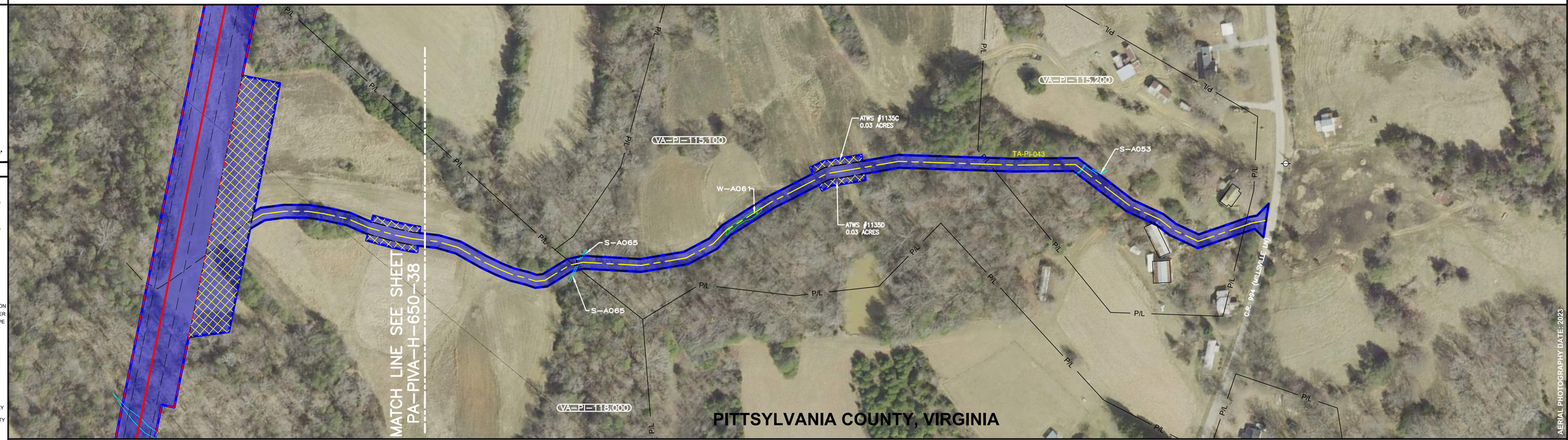
ACCESS ROAD - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
ACCESS ROAD TA-PI-035

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/02/18
DRAFTING CK: TRC	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	
PA-PIVA-H-650-032B	
	REV. P4
DATE OF PLOT: 7/8/2025 2:53:07 PM	

RIGHT-OF-WAY & OWNERSHIP DATA

DESIGN
- PIPE / COATING
- SLOPE DISTANCE
- CLASS LOCATION / HCA

ENVIRONMENTAL
- CONSTRUCTION EXCLUSION
- WETLAND / STREAM
- .
- .



0' 50' 100' 200'

PLAN VIEW

LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD
- TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

CONSTRUCTION METHOD

CONSTRUCTION METHOD KEY
3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE

ISSUED FOR FERC

AERIAL PHOTOGRAPHY DATE: 2023

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/7/2025	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	09/2025	ISSUED FOR FERC ER 1
P4	TRC	07/2025	ISSUED FOR FERC ER 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

APPROVED FOR CONSTRUCTION

REV.	BY	DATE
-	-	-

APPROVED FOR BIDDING

REV.	BY	DATE
-	-	-

APPROVED FOR FERC

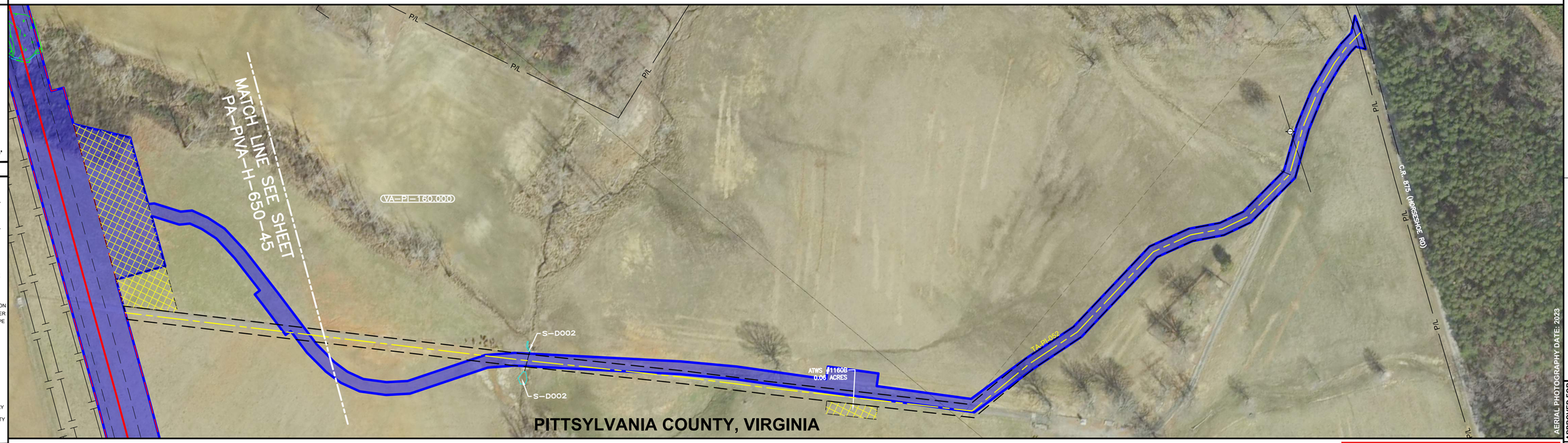
REV.	BY	DATE
-	-	-

Mountain Valley PIPELINE, LLC

ACCESS ROAD - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
ACCESS ROAD TA-PI-043

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/02/18
DRAFTING CK: TRC	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	PA-PIVA-H-650-038A
	REV. P4
DATE OF PLOT: 7/8/2025 2:52:49 PM	

RIGHT-OF-WAY & OWNERSHIP DATA		
DESIGN	PIPE / COATING	
	SLOPE DISTANCE	
	CLASS LOCATION / HCA	
ENVIRONMENTAL	CONSTRUCTION EXCLUSION	
	WETLAND / STREAM	
	.	
	.	



0' 50' 100' 200'

PLAN VIEW

LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL — PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX — LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK — GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MLV — MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

CONSTRUCTION METHOD

CONSTRUCTION METHOD KEY

3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE

ISSUED FOR FERC

TRC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/7/2025	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	09/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

AERIAL PHOTOGRAPHY DATE: 2023

APPROVED FOR CONSTRUCTION			APPROVED FOR BIDDING			APPROVED FOR FERC		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
-	-	-	-	-	-	-	-	-

Mountain Valley PIPELINE LLC

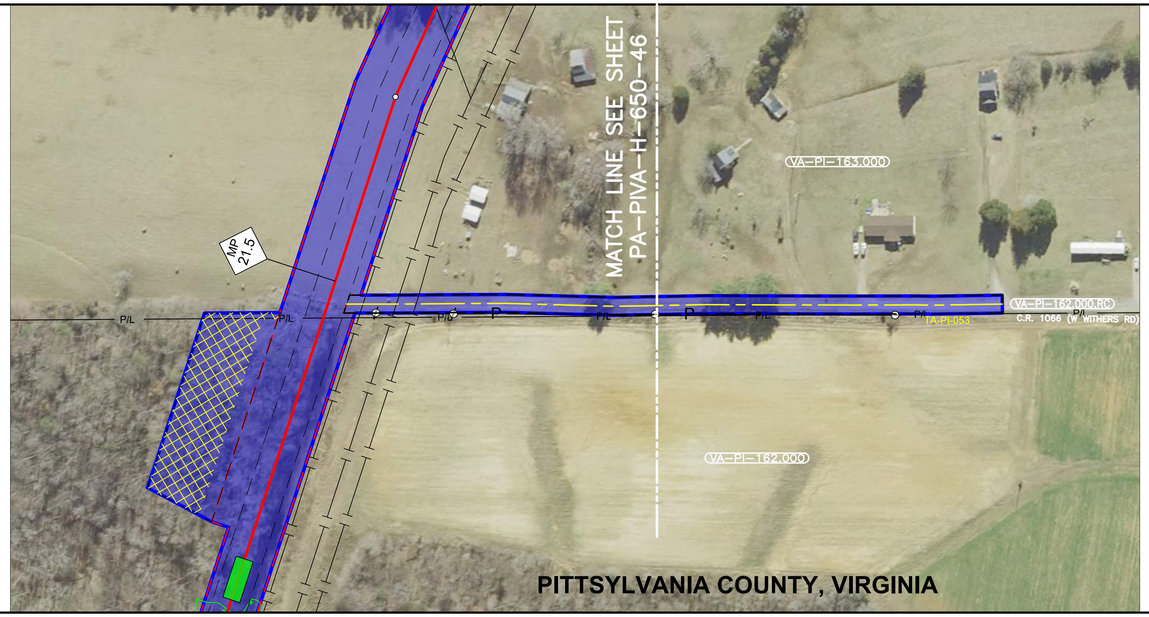
ACCESS ROAD - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
ACCESS ROAD TA-PI-052

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/02/18
DRAFTING CK: TRC	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	
PA-PIVA-H-650-045A	
	REV. P4
DATE OF PLOT: 7/8/2025 2:52:47 PM	

RIGHT-OF-WAY & OWNERSHIP DATA

DESIGN
- PIPE / COATING
- SLOPE DISTANCE
- CLASS LOCATION / HCA

ENVIRONMENTAL
- CONSTRUCTION EXCLUSION
- WETLAND / STREAM
- .
- .



0' 50' 100' 200'

PLAN VIEW

LEGEND
- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

WORK SPACE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

CONSTRUCTION METHOD

CONSTRUCTION METHOD KEY
- 3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
- 5 - ROAD X-ING BORED
- 7 - RAILROAD X-ING BORE
- 9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
- 12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
- 13 - PARALLEL TO POWER LINES
- 17 - PARALLEL TO FOREIGN LINES
- 25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
- 27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
- 29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
- 51 - TYPICAL WATERBODY CONVENTIONAL BORE
- 53 - TYPICAL WETLAND X-ING

PROFILE

ISSUED FOR FERC

TRC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

APPROVED FOR CONSTRUCTION

REV.	BY	DATE
-	-	-

APPROVED FOR BIDDING

REV.	BY	DATE
-	-	-

APPROVED FOR FERC

REV.	BY	DATE
-	-	-

Mountain Valley PIPELINE, LLC

ACCESS ROAD - H-650 LINE

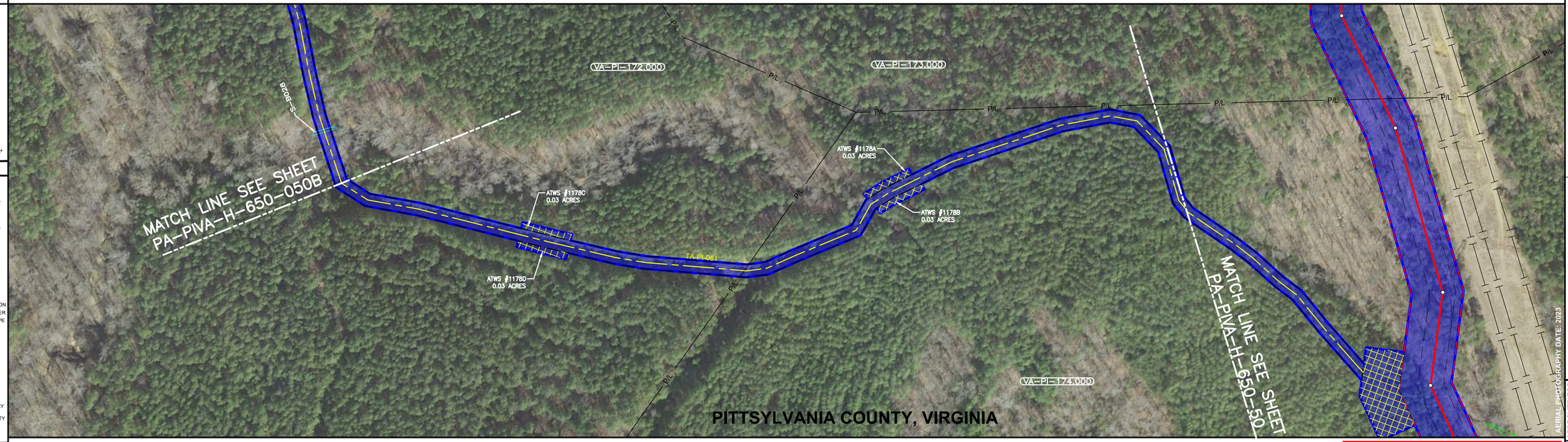
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
ACCESS ROAD TA-PI-053

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/02/18
DRAFTING CK: TRC	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	**PA-PIVA-H-650-046A**
	REV. P4
DATE OF PLOT: 7/8/2025 2:54:24 PM	

RIGHT-OF-WAY & OWNERSHIP DATA

DESIGN
- PIPE / COATING
- SLOPE DISTANCE
- CLASS LOCATION / HCA

ENVIRONMENTAL
- CONSTRUCTION EXCLUSION
- WETLAND / STREAM
- .
- .



0' 50' 100' 200'

PLAN VIEW

LEGEND
- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

WORK SPACE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

CONSTRUCTION METHOD

CONSTRUCTION METHOD KEY
- 3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
- 5 - ROAD X-ING BORED
- 7 - RAILROAD X-ING BORE
- 9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
- 12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
- 13 - PARALLEL TO POWER LINES
- 17 - PARALLEL TO FOREIGN LINES
- 25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
- 27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
- 29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
- 51 - TYPICAL WATERBODY CONVENTIONAL BORE
- 53 - TYPICAL WETLAND X-ING

PROFILE

ISSUED FOR FERC

TRC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/24	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC ER 1
P4	TRC	07/2025	ISSUED FOR FERC ER 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

APPROVED FOR CONSTRUCTION

REV.	BY	DATE
-	-	-

APPROVED FOR BIDDING

REV.	BY	DATE
-	-	-

APPROVED FOR FERC

REV.	BY	DATE
-	-	-

Mountain Valley PIPELINE, LLC

ACCESS ROAD - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
ACCESS ROAD TA-PI-061

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/02/18
DRAFTING CK: TRC	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	
PA-PIVA-H-650-050A	
	REV. P4
DATE OF PLOT: 7/8/2025 2:54:26 PM	

RIGHT-OF-WAY & OWNERSHIP DATA		
DESIGN	PIPE / COATING	
	SLOPE DISTANCE	
	CLASS LOCATION / HCA	
ENVIRONMENTAL	CONSTRUCTION EXCLUSION	
	WETLAND / STREAM	
	.	
	.	

0' 50' 100' 200'

PLAN VIEW

LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

WORK SPACE

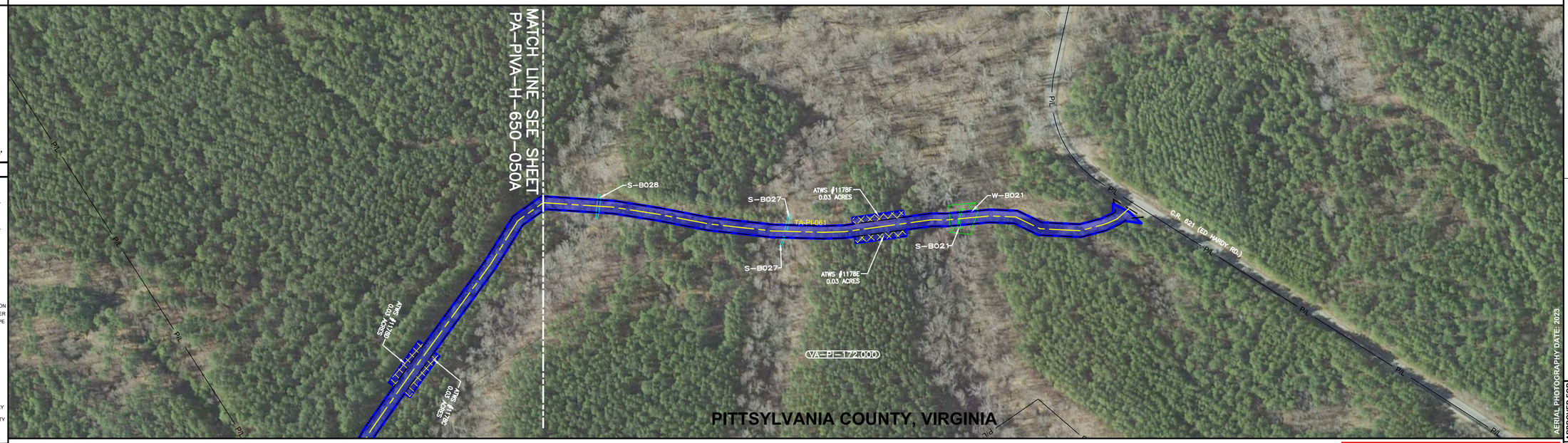
- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

CONSTRUCTION METHOD

CONSTRUCTION METHOD KEY

3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE



ISSUED FOR FERC

AERIAL PHOTOGRAPHY DATE: 2023

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/2025	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	09/2025	ISSUED FOR FERC ER 1
P4	TRC	07/2025	ISSUED FOR FERC ER 2

APPROVED FOR CONSTRUCTION			APPROVED FOR BIDDING			APPROVED FOR FERC		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
-	-	-	-	-	-	-	-	-

Mountain Valley PIPELINE LLC

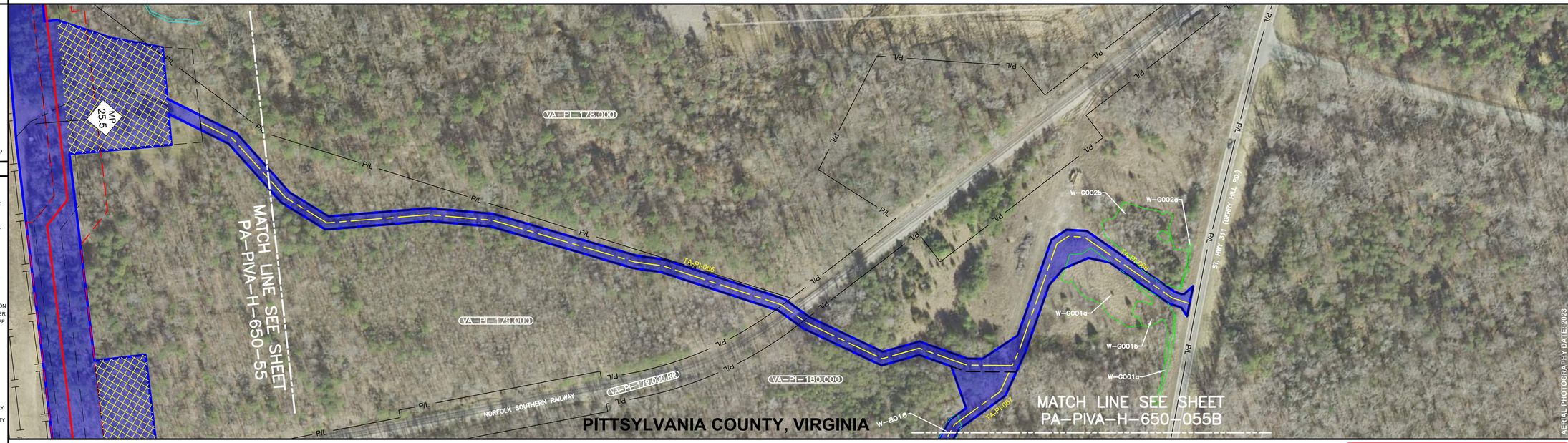
ACCESS ROAD - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
ACCESS ROAD TA-PI-061

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/02/18
DRAFTING CK: TRC	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	
PA-PIVA-H-650-050B	
	REV. P4
DATE OF PLOT: 7/8/2025 2:52:27 PM	

RIGHT-OF-WAY & OWNERSHIP DATA

DESIGN
- PIPE / COATING
- SLOPE DISTANCE
- CLASS LOCATION / HCA

ENVIRONMENTAL
- CONSTRUCTION EXCLUSION
- WETLAND / STREAM
- .
- .



PLAN VIEW

LEGEND
- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

WORK SPACE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

CONSTRUCTION METHOD

CONSTRUCTION METHOD KEY
- 3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
- 5 - ROAD X-ING BORED
- 7 - RAILROAD X-ING BORE
- 9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
- 12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
- 13 - PARALLEL TO POWER LINES
- 17 - PARALLEL TO FOREIGN LINES
- 25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
- 27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
- 29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
- 51 - TYPICAL WATERBODY CONVENTIONAL BORE
- 53 - TYPICAL WETLAND X-ING

PROFILE

ISSUED FOR FERC

TRC

REVISIONS

REV.:	BY:	DATE:	DESCRIPTION:
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	09/2025	ISSUED FOR FERC ER 1
P4	TRC	07/2025	ISSUED FOR FERC ER 2

MATERIAL SUMMARY

MK. NO.:	QTY.:	DESCRIPTION:

AERIAL PHOTOGRAPHY DATE: 2023

APPROVED FOR CONSTRUCTION	REV.:	BY:	DATE:
	-	-	-

APPROVED FOR BIDDING	REV.:	BY:	DATE:
	-	-	-

APPROVED FOR FERC	REV.:	BY:	DATE:
	-	-	-

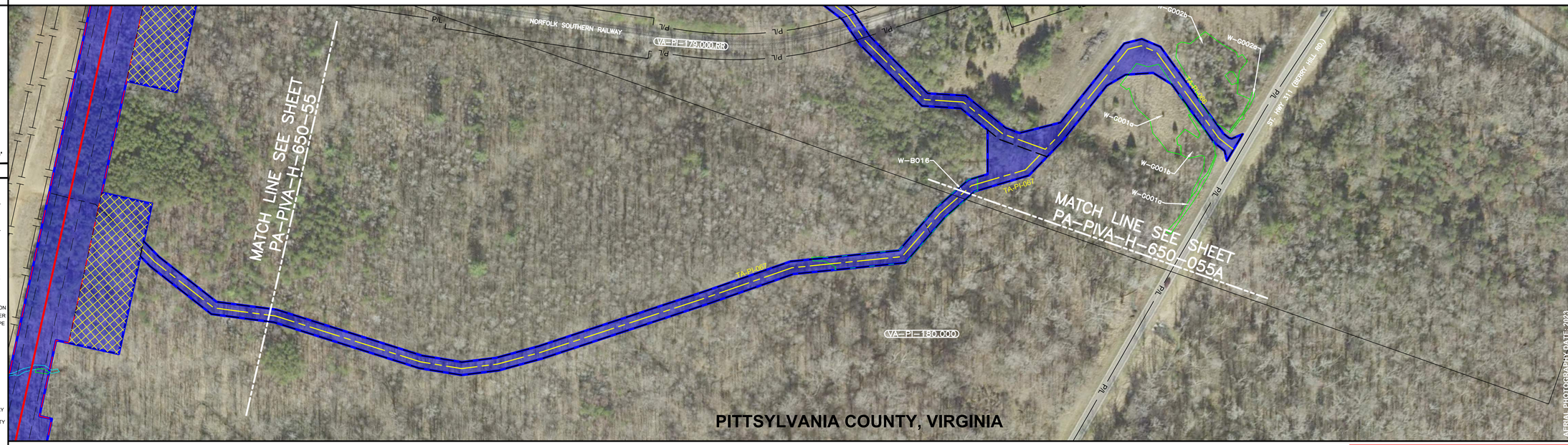
Mountain Valley PIPELINE, LLC

ACCESS ROAD - H-650 LINE

MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
ACCESS ROAD TA-PI-066, & 067

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/02/18
DRAFTING CK: TRC	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	
PA-PIVA-H-650-055A	
	REV. P4
DATE OF PLOT: 7/8/2025 2:54:01 PM	

RIGHT-OF-WAY & OWNERSHIP DATA		
DESIGN	PIPE / COATING	
	SLOPE DISTANCE	
	CLASS LOCATION / HCA	
ENVIRONMENTAL	CONSTRUCTION EXCLUSION	
	WETLAND / STREAM	
	.	
	.	



0' 50' 100' 200'

PLAN VIEW

LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TANK
- TOWER LEG
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

CONSTRUCTION METHOD

CONSTRUCTION METHOD KEY

3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE

ISSUED FOR FERC

AERIAL PHOTOGRAPHY DATE: 2023

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/7/2025	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	09/2025	ISSUED FOR FERC ER 1
P4	TRC	07/2025	ISSUED FOR FERC ER 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

APPROVED FOR CONSTRUCTION			APPROVED FOR BIDDING			APPROVED FOR FERC		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
-	-	-	-	-	-	-	-	-

Mountain Valley PIPELINE, LLC

ACCESS ROAD - H-650 LINE

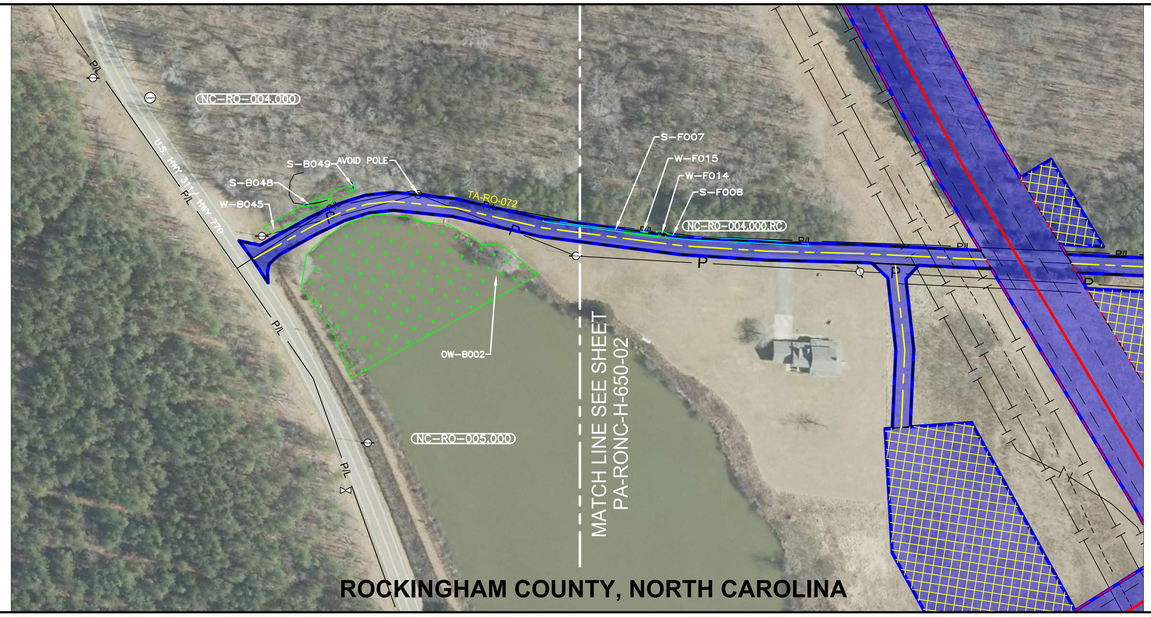
MVP SOUTHGATE AMENDMENT PROJECT
PITTSYLVANIA COUNTY, VIRGINIA
ACCESS ROAD TA-PI-067

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/02/18
DRAFTING CK: TRC	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	
PA-PIVA-H-650-055B	
	REV. P4
DATE OF PLOT: 7/8/2025 2:53:26 PM	

RIGHT-OF-WAY & OWNERSHIP DATA

DESIGN
- PIPE / COATING
- SLOPE DISTANCE
- CLASS LOCATION / HCA

ENVIRONMENTAL
- CONSTRUCTION EXCLUSION
- WETLAND / STREAM
- .
- .



0' 50' 100' 200'

PLAN VIEW

LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

CONSTRUCTION METHOD

CONSTRUCTION METHOD KEY

3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE

ISSUED FOR FERC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	06/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

APPROVED FOR CONSTRUCTION

REV.	BY	DATE
-	-	-

APPROVED FOR BIDDING

REV.	BY	DATE
-	-	-

APPROVED FOR FERC

REV.	BY	DATE
-	-	-

Mountain Valley PIPELINE, LLC

ACCESS ROAD - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
ROCKINGHAM COUNTY, NORTH CAROLINA
ACCESS ROAD TA-RO-072

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/02/18
DRAFTING CK: TRC	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	**PA-RONC-H-650-02A**
	REV. P4
DATE OF PLOT:7/8/2025 3:15:11 PM	

RIGHT-OF-WAY & OWNERSHIP DATA

DESIGN
- PIPE / COATING
- SLOPE DISTANCE
- CLASS LOCATION / HCA

ENVIRONMENTAL
- CONSTRUCTION EXCLUSION
- WETLAND / STREAM
- .
- .

0' 50' 100' 200'

PLAN VIEW

LEGEND
- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

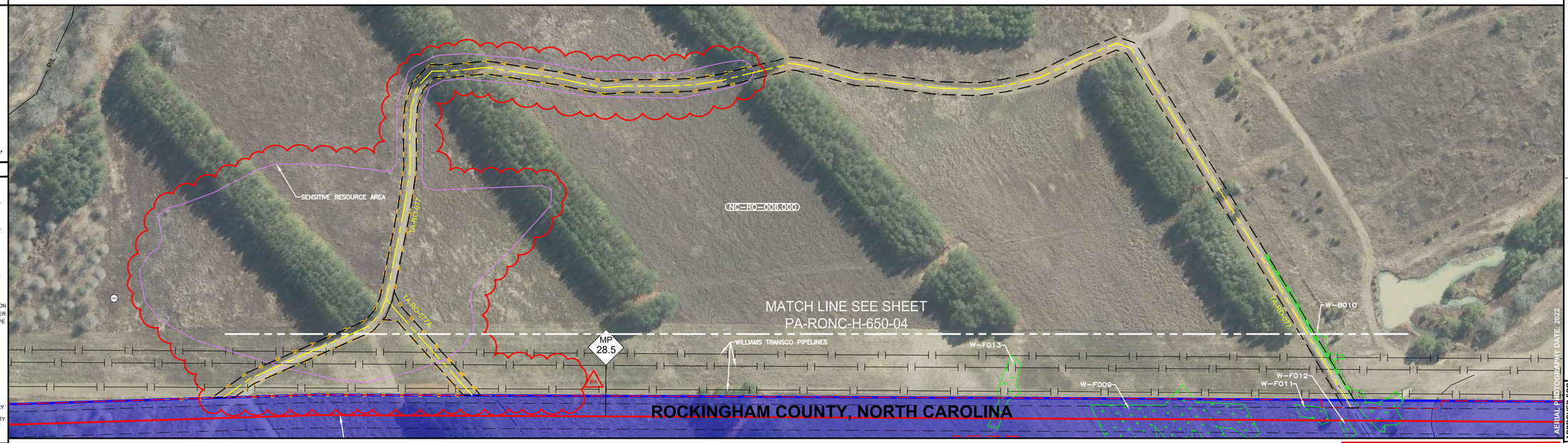
HORIZONTAL STATIONING

WORK SPACE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

CONSTRUCTION METHOD

CONSTRUCTION METHOD KEY
- 3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
- 5 - ROAD X-ING BORED
- 7 - RAILROAD X-ING BORE
- 9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
- 12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
- 13 - PARALLEL TO POWER LINES
- 17 - PARALLEL TO FOREIGN LINES
- 25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
- 27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
- 29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
- 51 - TYPICAL WATERBODY CONVENTIONAL BORE
- 53 - TYPICAL WETLAND X-ING

PROFILE



ISSUED FOR FERC

AERIAL PHOTOGRAPHY DATE: 2022

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

APPROVED FOR CONSTRUCTION

REV.	BY	DATE
-	-	-

APPROVED FOR BIDDING

REV.	BY	DATE
-	-	-

APPROVED FOR FERC

REV.	BY	DATE
-	-	-

Mountain Valley PIPELINE, LLC

ACCESS ROAD - H-650 LINE

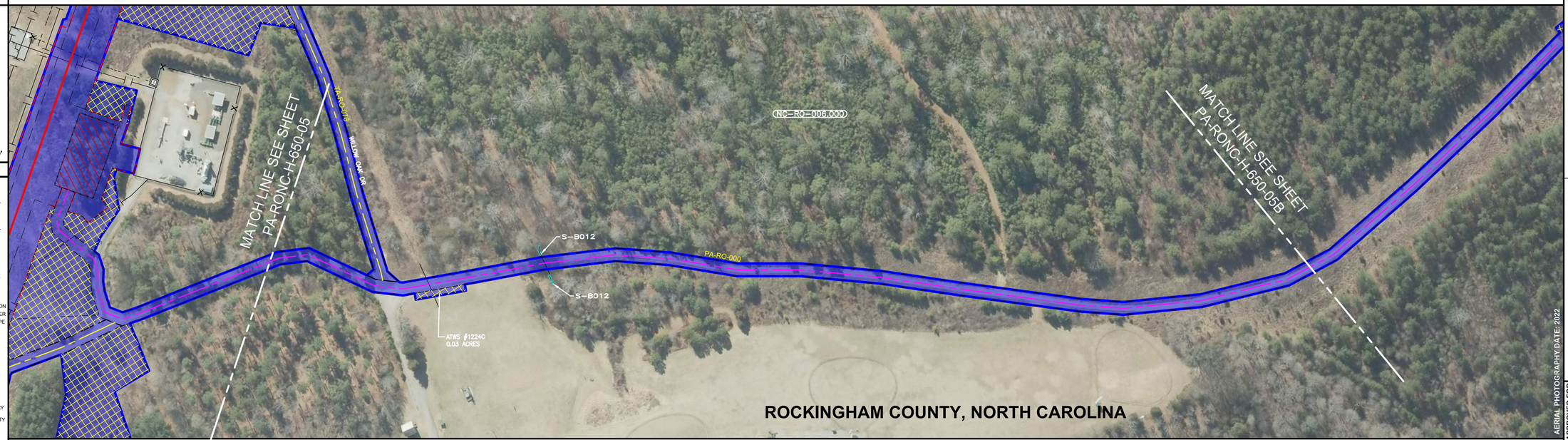
MVP SOUTHGATE AMENDMENT PROJECT
ROCKINGHAM COUNTY, NORTH CAROLINA
ACCESS ROAD TA-RO-077, & 077A

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	12/13/24
DRAFTING CK: TRC	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	**PA-RONC-H-650-04A**
	REV. P4
DATE OF PLOT:7/10/2025 11:20:56 PM	

RIGHT-OF-WAY & OWNERSHIP DATA

DESIGN
- PIPE / COATING
- SLOPE DISTANCE
- CLASS LOCATION / HCA

ENVIRONMENTAL
- CONSTRUCTION EXCLUSION
- WETLAND / STREAM
- .
- .



0' 50' 100' 200'

PLAN VIEW

LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

CONSTRUCTION METHOD

CONSTRUCTION METHOD KEY

3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE

TRC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	06/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

AERIAL PHOTOGRAPHY DATE: 2022

APPROVED FOR CONSTRUCTION

REV.	BY	DATE
-	-	-

APPROVED FOR BIDDING

REV.	BY	DATE
-	-	-

APPROVED FOR FERC

REV.	BY	DATE
-	-	-

ISSUED FOR FERC

Mountain Valley PIPELINE, LLC

ACCESS ROAD - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
ROCKINGHAM COUNTY, NORTH CAROLINA
ACCESS ROAD PA-RO-000 AND TA-RO-076

HORZ. SCALE: 1" = 100'

DRAWN BY: TRC	07/02/18
DRAFTING CK: TRC	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423

DRAWING NO.:

PA-RONC-H-650-05A

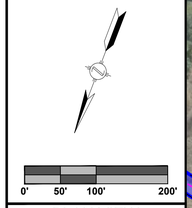
REV. P4

DATE OF PLOT:7/8/2025 3:15:42 PM

RIGHT-OF-WAY & OWNERSHIP DATA

DESIGN
- PIPE / COATING
- SLOPE DISTANCE
- CLASS LOCATION / HCA

ENVIRONMENTAL
- CONSTRUCTION EXCLUSION
- WETLAND / STREAM
- .
- .



PLAN VIEW

LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

WORK SPACE

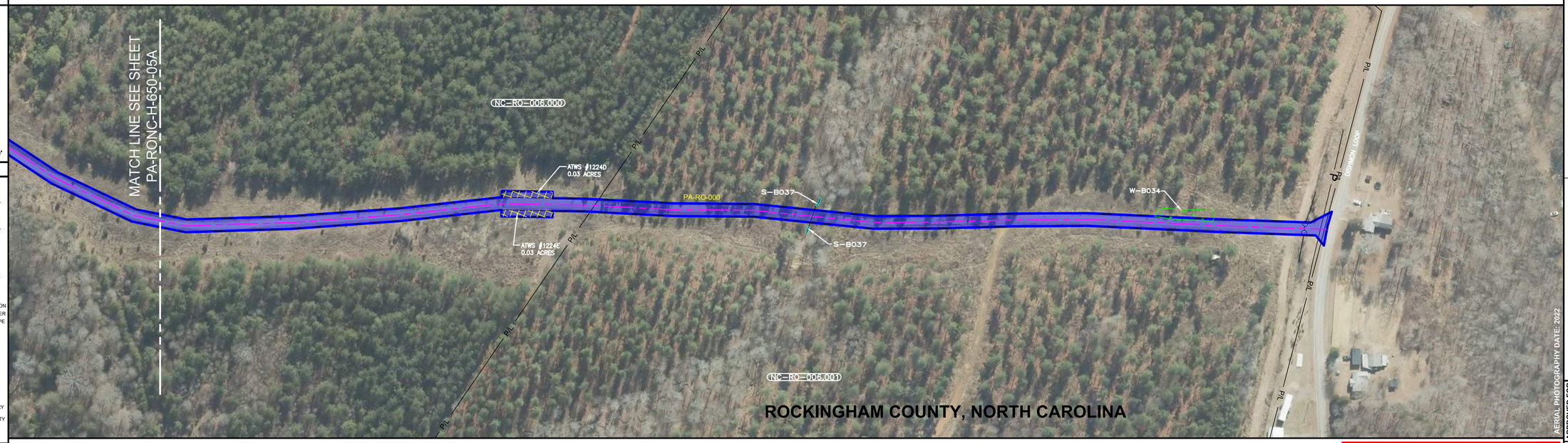
- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

CONSTRUCTION METHOD

CONSTRUCTION METHOD KEY

- 3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
- 5 - ROAD X-ING BORED
- 7 - RAILROAD X-ING BORE
- 9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
- 12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
- 13 - PARALLEL TO POWER LINES
- 17 - PARALLEL TO FOREIGN LINES
- 25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
- 27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
- 29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
- 51 - TYPICAL WATERBODY CONVENTIONAL BORE
- 53 - TYPICAL WETLAND X-ING

PROFILE



ISSUED FOR FERC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	06/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

APPROVED FOR CONSTRUCTION

REV.	BY	DATE
-	-	-

APPROVED FOR BIDDING

REV.	BY	DATE
-	-	-

APPROVED FOR FERC

REV.	BY	DATE
-	-	-

Mountain Valley PIPELINE, LLC

ACCESS ROAD - H-650 LINE

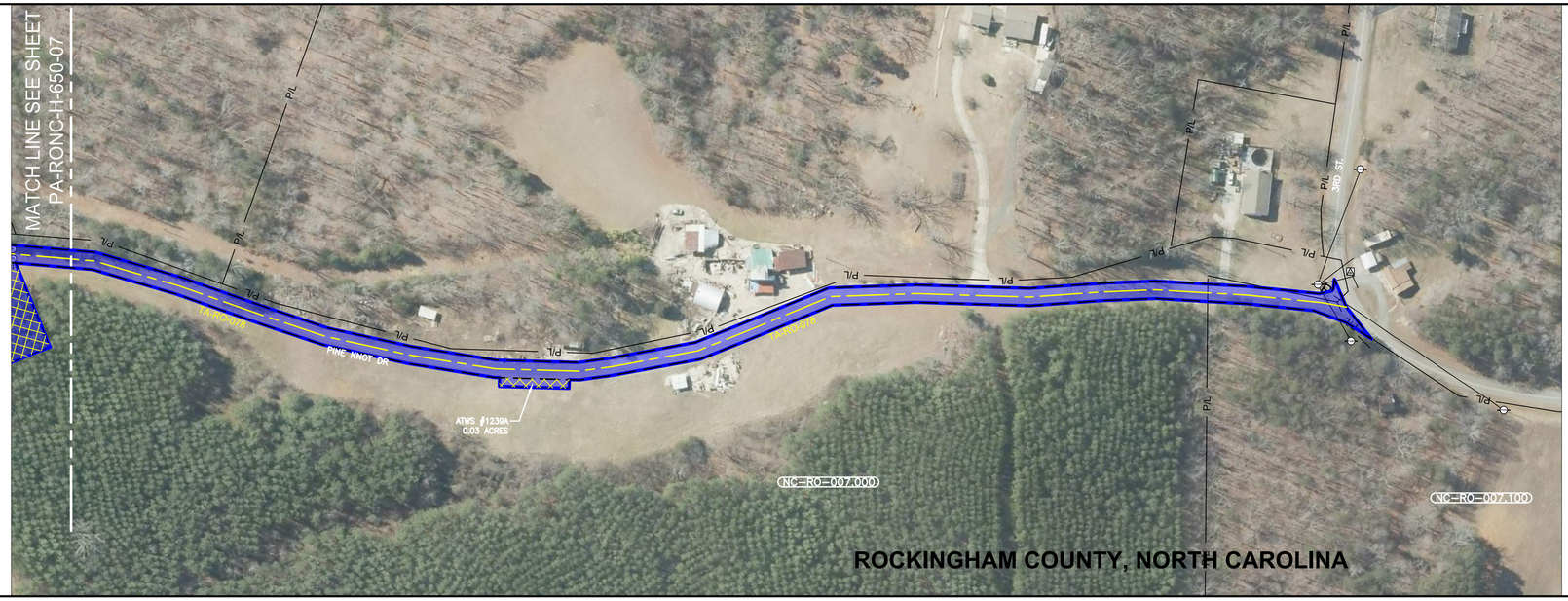
MVP SOUTHGATE AMENDMENT PROJECT
ROCKINGHAM COUNTY, NORTH CAROLINA
ACCESS ROAD PA-RO-000

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/02/18
DRAFTING CK: TRC	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	
PA-RONC-H-650-05B	
	REV. P4
DATE OF PLOT:7/8/2025 3:15:38 PM	

RIGHT-OF-WAY & OWNERSHIP DATA

DESIGN
- PIPE / COATING
- SLOPE DISTANCE
- CLASS LOCATION / HCA

ENVIRONMENTAL
- CONSTRUCTION EXCLUSION
- WETLAND / STREAM
- .
- .



ISSUED FOR FERC

0' 50' 100' 200'

PLAN VIEW

LEGEND
- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

WORK SPACE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

CONSTRUCTION METHOD

CONSTRUCTION METHOD KEY
3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE

TRC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

APPROVED FOR CONSTRUCTION

REV.	BY	DATE
-	-	-

APPROVED FOR BIDDING

REV.	BY	DATE
-	-	-

APPROVED FOR FERC

REV.	BY	DATE
-	-	-

Mountain Valley PIPELINE, LLC

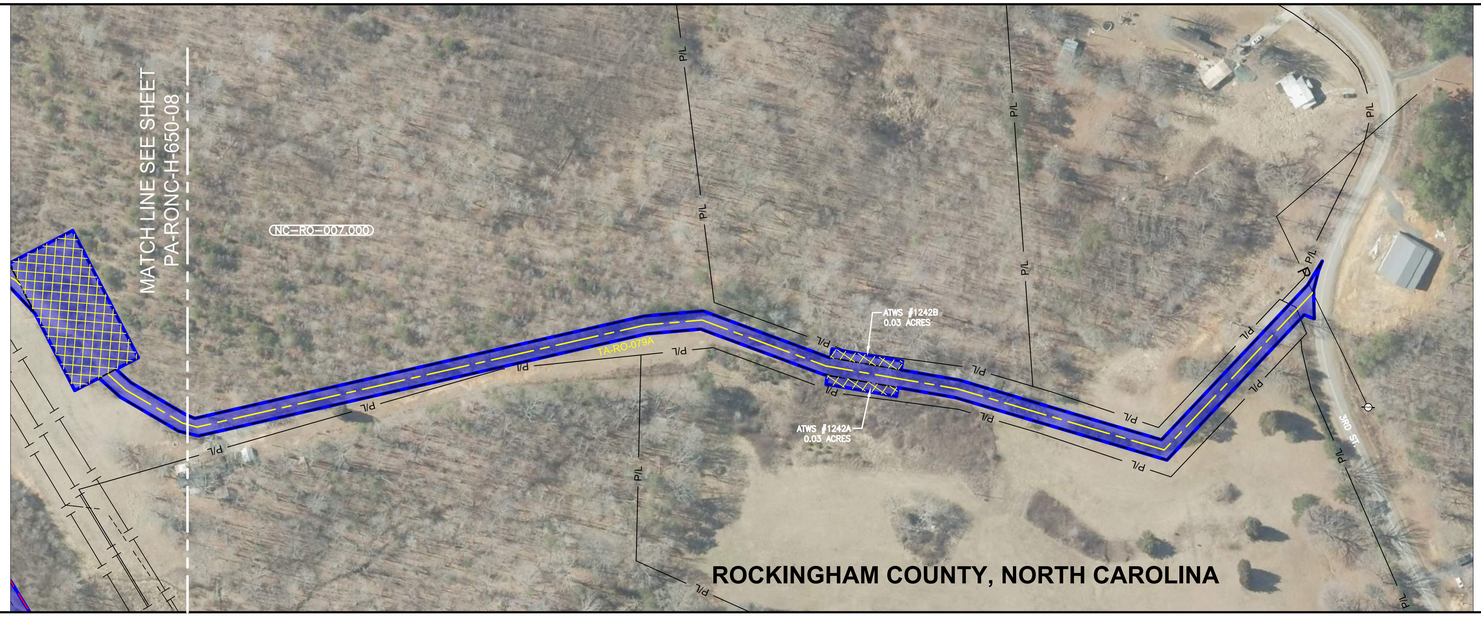
ACCESS ROAD - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
ROCKINGHAM COUNTY, NORTH CAROLINA
ACCESS ROAD TA-RO-078

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/02/18
DRAFTING CK: TRC	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	
PA-RONC-H-650-07A	
	REV. P4
DATE OF PLOT:7/8/2025 3:15:52 PM	

RIGHT-OF-WAY & OWNERSHIP DATA

DESIGN
- PIPE / COATING
- SLOPE DISTANCE
- CLASS LOCATION / HCA

ENVIRONMENTAL
- CONSTRUCTION EXCLUSION
- WETLAND / STREAM
- .
- .



ISSUED FOR FERC

0' 50' 100' 200'

PLAN VIEW

LEGEND
- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

WORK SPACE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

CONSTRUCTION METHOD

CONSTRUCTION METHOD KEY
- 3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
- 5 - ROAD X-ING BORED
- 7 - RAILROAD X-ING BORE
- 9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
- 12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
- 13 - PARALLEL TO POWER LINES
- 17 - PARALLEL TO FOREIGN LINES
- 25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
- 27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
- 29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
- 51 - TYPICAL WATERBODY CONVENTIONAL BORE
- 53 - TYPICAL WETLAND X-ING

PROFILE

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	007/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

APPROVED FOR CONSTRUCTION

REV.	BY	DATE
-	-	-

APPROVED FOR BIDDING

REV.	BY	DATE
-	-	-

APPROVED FOR FERC

REV.	BY	DATE
-	-	-

Mountain Valley PIPELINE, LLC

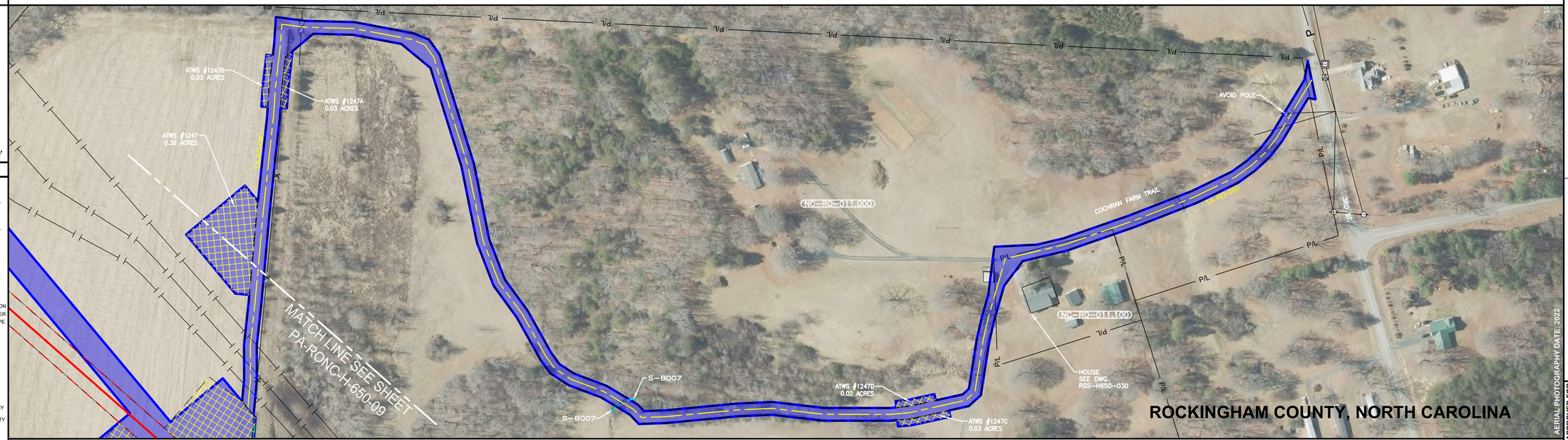
ACCESS ROAD - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
ROCKINGHAM COUNTY, NORTH CAROLINA
ACCESS ROAD TA-RO-079A

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/02/18
DRAFTING CK: TRC	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	PA-RONC-H-650-08A
	REV. P4
DATE OF PLOT:7/8/2025 3:15:55 PM	

RIGHT-OF-WAY & OWNERSHIP DATA

DESIGN
- PIPE / COATING
- SLOPE DISTANCE
- CLASS LOCATION / HCA

ENVIRONMENTAL
- CONSTRUCTION EXCLUSION
- WETLAND / STREAM
- .
- .



0' 50' 100' 200'

PLAN VIEW

LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

CONSTRUCTION METHOD

CONSTRUCTION METHOD KEY

3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE

TRC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

AERIAL PHOTOGRAPHY DATE: 2022

APPROVED FOR CONSTRUCTION			
REV.	BY	DATE	
-	-	-	

APPROVED FOR BIDDING			
REV.	BY	DATE	
-	-	-	

APPROVED FOR FERC			
REV.	BY	DATE	
-	-	-	

ISSUED FOR FERC

Mountain Valley PIPELINE, LLC

ACCESS ROAD - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
ROCKINGHAM COUNTY, NORTH CAROLINA
ACCESS ROAD TA-RO-080

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/02/18
DRAFTING CK: TRC	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	**PA-RONC-H-650-09A**
	REV. P4
DATE OF PLOT:7/8/2025 3:16:07 PM	

RIGHT-OF-WAY & OWNERSHIP DATA

DESIGN	PIPE / COATING	
	SLOPE DISTANCE	
	CLASS LOCATION / HCA	
ENVIRONMENTAL	CONSTRUCTION EXCLUSION	
	WETLAND / STREAM	
	.	
	.	

0' 50' 100' 200'

PLAN VIEW

LEGEND

- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PI SYMBOL
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- TANK
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

CONSTRUCTION METHOD

CONSTRUCTION METHOD KEY

3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
5 - ROAD X-ING BORED
7 - RAILROAD X-ING BORE
9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
13 - PARALLEL TO POWER LINES
17 - PARALLEL TO FOREIGN LINES
25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
51 - TYPICAL WATERBODY CONVENTIONAL BORE
53 - TYPICAL WETLAND X-ING

PROFILE

ISSUED FOR FERC

TRC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	05/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

APPROVED FOR CONSTRUCTION

REV.	BY	DATE
-	-	-

APPROVED FOR BIDDING

REV.	BY	DATE
-	-	-

APPROVED FOR FERC

REV.	BY	DATE
-	-	-

Mountain Valley PIPELINE, LLC

ACCESS ROAD - H-650 LINE

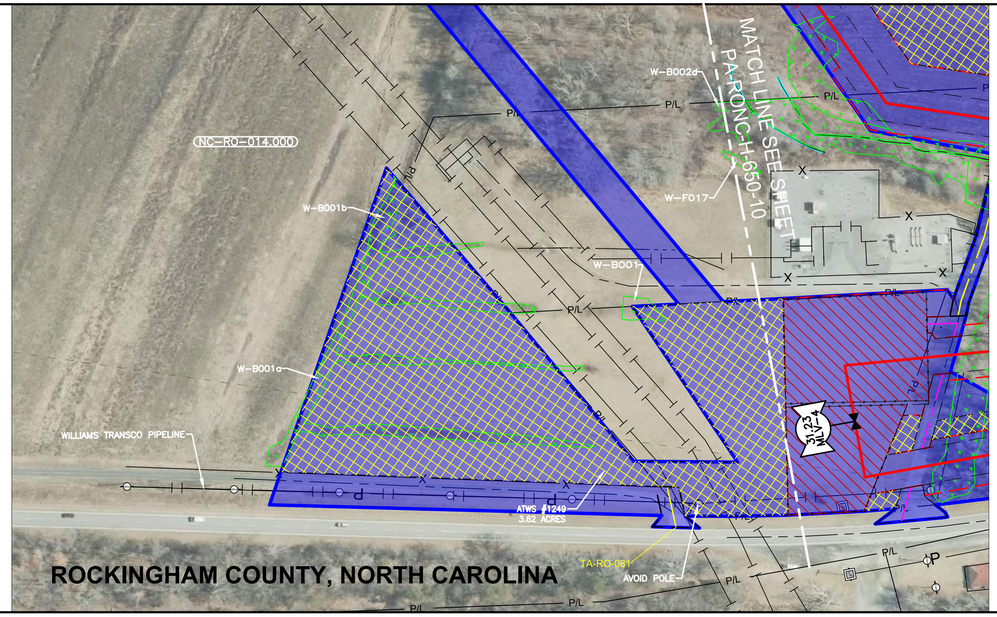
MVP SOUTHGATE AMENDMENT PROJECT
ROCKINGHAM COUNTY, NORTH CAROLINA
ACCESS ROAD TA-RO-080A, & 083A

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	12/13/24
DRAFTING CK: TRC	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	
PA-RONC-H-650-09B	
	REV. P4
DATE OF PLOT:7/10/2025 11:19:14 PM	

RIGHT-OF-WAY & OWNERSHIP DATA

DESIGN
- PIPE / COATING
- SLOPE DISTANCE
- CLASS LOCATION / HCA

ENVIRONMENTAL
- CONSTRUCTION EXCLUSION
- WETLAND / STREAM
- .
- .



0' 50' 100' 200'

PLAN VIEW

LEGEND
- C/L OF EASEMENT
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- Docket No. CP19-14-000 - Certificated Project
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- BURIED FIBER OPTIC
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- C/L RAILROAD
- STREAM
- WETLAND
- PROPOSED TEST STATION
- SOLID STATE DECOUPLER
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- GAS VALVE
- WELL - WATER
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- MH - SANITARY/WATER
- MAINLINE VALVE
- HDD ENTRY/EXIT
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- ABOVE GROUND FACILITY
- CONTRACTOR YARD
- BORE PIT

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

WORK SPACE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- ACCESS ROAD TEMPORARY WORK SPACE
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

CONSTRUCTION METHOD

CONSTRUCTION METHOD KEY
- 3 - NON-PARALLEL CONSTRUCTION WITH TOP SOIL SEGREGATION
- 5 - ROAD X-ING BORED
- 7 - RAILROAD X-ING BORE
- 9 - WATERBODY X-ING OPEN CUT - FLUME/DAM & PUMP
- 12 - HORIZONTAL DIRECTIONAL DRILL (HDD)
- 13 - PARALLEL TO POWER LINES
- 17 - PARALLEL TO FOREIGN LINES
- 25 - ROAD X-ING BORED WITH PARALLEL PIPELINES
- 27 - RAILROAD X-ING BORED WITH PARALLEL PIPELINES
- 29 - WATERBODY X-ING WITH PARALLEL PIPELINES OPEN CUT - FLUME/DAM & PUMP
- 51 - TYPICAL WATERBODY CONVENTIONAL BORE
- 53 - TYPICAL WETLAND X-ING

PROFILE

ISSUED FOR FERC

REVISIONS

REV.	BY	DATE	DESCRIPTION
P1	TRC	11/07/25	ISSUED FOR FERC
P2	TRC	04/2025	ISSUED FOR FERC
P3	TRC	06/2025	ISSUED FOR FERC EIR 1
P4	TRC	07/2025	ISSUED FOR FERC EIR 2

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

APPROVED FOR CONSTRUCTION

REV.	BY	DATE
-	-	-

APPROVED FOR BIDDING

REV.	BY	DATE
-	-	-

APPROVED FOR FERC

REV.	BY	DATE
-	-	-

Mountain Valley PIPELINE, LLC

ACCESS ROAD - H-650 LINE
MVP SOUTHGATE AMENDMENT PROJECT
ROCKINGHAM COUNTY, NORTH CAROLINA
ACCESS ROAD TA-RO-081

HORZ. SCALE: 1" = 100'	
DRAWN BY: TRC	07/02/18
DRAFTING CK: TRC	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
TRC PROJECT NO.:	300423
DRAWING NO.:	PA-RONC-H-650-010A
	REV. P4
DATE OF PLOT:7/8/2025 3:16:05 PM	