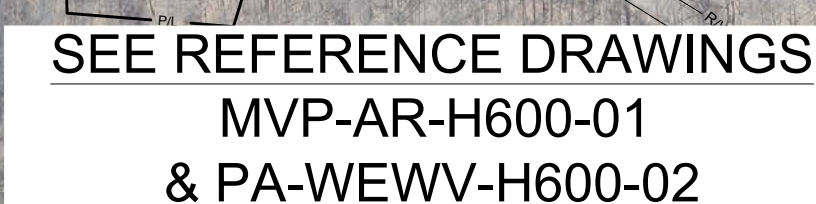
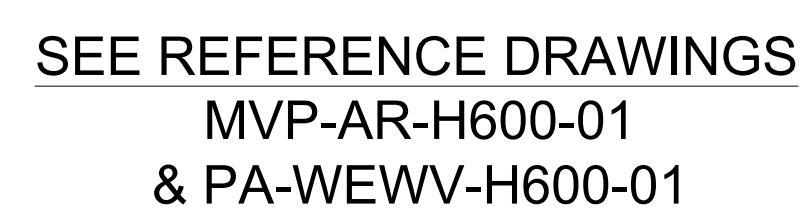


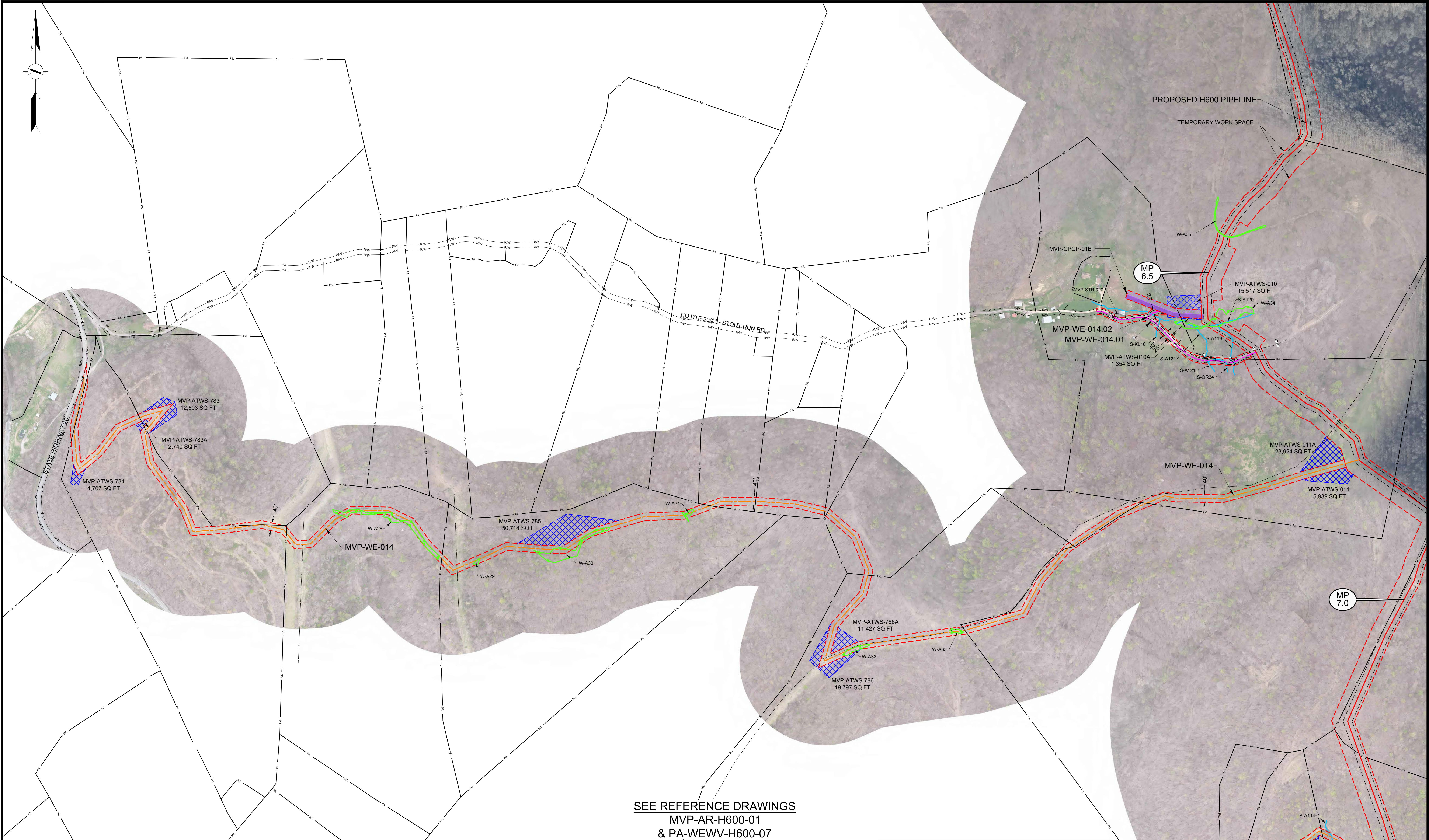
**Mountain Valley Pipeline, LLC
Mountain Valley Pipeline Project
Docket No. CP16-10-000**

**Implementation Plan
December 2017 Supplement**

**Attachment IP-4a
Access Roads Sheets 01**



LEGEND PERMANENT ACCESS ROAD TEMPORARY ACCESS ROAD PROPOSED H600 PIPELINE PROPOSED PERMANENT EASEMENT TEMPORARY WORK SPACE ADDITIONAL TEMPORARY WORK SPACE STUDY CORRIDOR WETLAND STREAM PROPERTY LINE ROAD RIGHT-OF-WAY LINE GATE - GATE POST CULVERT PIPELINE MARKER PIPELINE OVERHEAD POWER LINE PROJECTION: UTM ZONE 17 HORIZONTAL DATUM: NAD 83 US SURVEY FEET VERTICAL DATUM: NAVD88		REFERENCE DRAWINGS <table><thead><tr><th>DRAWING NUMBER</th><th>TITLE</th></tr></thead><tbody><tr><td>RS3-H600-105</td><td>RESIDENTIAL SITE SPECIFIC</td></tr><tr><td>MVP-AR-H600-01</td><td>OVERALL QUAD MAP</td></tr><tr><td>PA-WEWY-H600-01</td><td>ALIGNMENT SHEET</td></tr><tr><td>PA-WEWY-H600-02</td><td>ALIGNMENT SHEET</td></tr><tr><td>MVP-QDAS-H600-05</td><td>ACCESS ROAD DETAIL SHEET</td></tr></tbody></table>		DRAWING NUMBER	TITLE	RS3-H600-105	RESIDENTIAL SITE SPECIFIC	MVP-AR-H600-01	OVERALL QUAD MAP	PA-WEWY-H600-01	ALIGNMENT SHEET	PA-WEWY-H600-02	ALIGNMENT SHEET	MVP-QDAS-H600-05	ACCESS ROAD DETAIL SHEET	REVISIONS <table><thead><tr><th>REV.</th><th>BY</th><th>DATE</th><th>DESCRIPTION</th></tr></thead><tbody><tr><td>0</td><td>DRF</td><td>10-15-16</td><td>REV 4.0.0 ISSUED TO FERC</td></tr><tr><td>1</td><td>DRF</td><td>01-13-18</td><td>FERC DATA REQUEST No.1</td></tr><tr><td>2</td><td>DRF</td><td>04-21-18</td><td>FERC DATA REQUEST No.2</td></tr><tr><td>3</td><td>DRF</td><td>09-03-18</td><td>REV 4.1.13 ISSUED FOR BID</td></tr><tr><td>4</td><td>DRF</td><td>10-14-18</td><td>OCTOBER 2016 PROPOSED ROUTE - ISSUED TO FERC</td></tr><tr><td>5</td><td>DRF</td><td>11-27-17</td><td>ISSUED FOR CONSTRUCTION</td></tr></tbody></table>		REV.	BY	DATE	DESCRIPTION	0	DRF	10-15-16	REV 4.0.0 ISSUED TO FERC	1	DRF	01-13-18	FERC DATA REQUEST No.1	2	DRF	04-21-18	FERC DATA REQUEST No.2	3	DRF	09-03-18	REV 4.1.13 ISSUED FOR BID	4	DRF	10-14-18	OCTOBER 2016 PROPOSED ROUTE - ISSUED TO FERC	5	DRF	11-27-17	ISSUED FOR CONSTRUCTION	HOLLANDENGINEERING 220 Hoover Boulevard, Suite 2 Holland, Michigan 49423-3766 T 616-392-0938 F 616-392-2116 26555 Evergreen Rd, Suite 430 Southfield, Michigan 48076 T 248-827-7322 F 248-827-7549 www.hollandengineering.com		APPROVED FOR FERC <table><thead><tr><th>REV.</th><th>BY</th><th>DATE</th></tr></thead><tbody><tr><td>0</td><td>RRR</td><td>10-15-15</td></tr><tr><td>4</td><td>RRR</td><td>10-14-16</td></tr><tr><td>5</td><td>JJS</td><td>11-27-17</td></tr></tbody></table> APPROVED FOR BIDDING <table><thead><tr><th>REV.</th><th>BY</th><th>DATE</th></tr></thead><tbody><tr><td>3</td><td>RRR</td><td>09-03-16</td></tr></tbody></table> APPROVED FOR CONSTRUCTION <table><thead><tr><th>REV.</th><th>BY</th><th>DATE</th></tr></thead><tbody><tr><td>5</td><td>JJS</td><td>11-27-17</td></tr></tbody></table> HORZ. SCALE: 1" = 200' DRAWN BY: HEIDRDF 04/22/15 DRAFTING CK: ENGINEERING CK: UEL JOB NO.: AFEP O NO.: HEI PROJECT NO.: 14-10-052 UEL FILE NO. DRAWING NO.: MVP-ADAR-H600-01 SHEET 1 OF 109 REV. 5 DATE OF PLOT: 11/15/17 4:10 PM		REV.	BY	DATE	0	RRR	10-15-15	4	RRR	10-14-16	5	JJS	11-27-17	REV.	BY	DATE	3	RRR	09-03-16	REV.	BY	DATE	5	JJS	11-27-17	MountainValley PIPELINE AERIAL DETAILS PROPOSED ACCESS ROADS MVP PIPELINE PROJECT - H600 LINE WETZEL COUNTY, WEST VIRGINIA	
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SEE REFERENCE DRAWINGS
MVP-AR-H600-01
& PA-WEWV-H600-07

LEGEND	
	PERMANENT ACCESS ROAD
	TEMPORARY ACCESS ROAD
	PROPOSED H600 PIPELINE
	PROPOSED PERMANENT EASEMENT
	TEMPORARY WORK SPACE
	ADDITIONAL TEMPORARY WORK SPACE
	WETLAND
	STREAM
	PROPERTY LINE
	ROAD RIGHT-OF-WAY LINE
	GATE - GATE POST
	CULVERT
	PIPELINE MARKER
	OVERHEAD POWER LINE

PROJECTION: UTM ZONE 17
HORIZONTAL DATUM: NAD 83 US SURVEY FEET
VERTICAL DATUM: NAVD88

REFERENCE DRAWINGS	
DRAWING NUMBER	TITLE
MVP-AR-H600-01	OVERALL QUAD MAP
PA-WEWV-H600-08	ALIGNMENT SHEET

REVISIONS			
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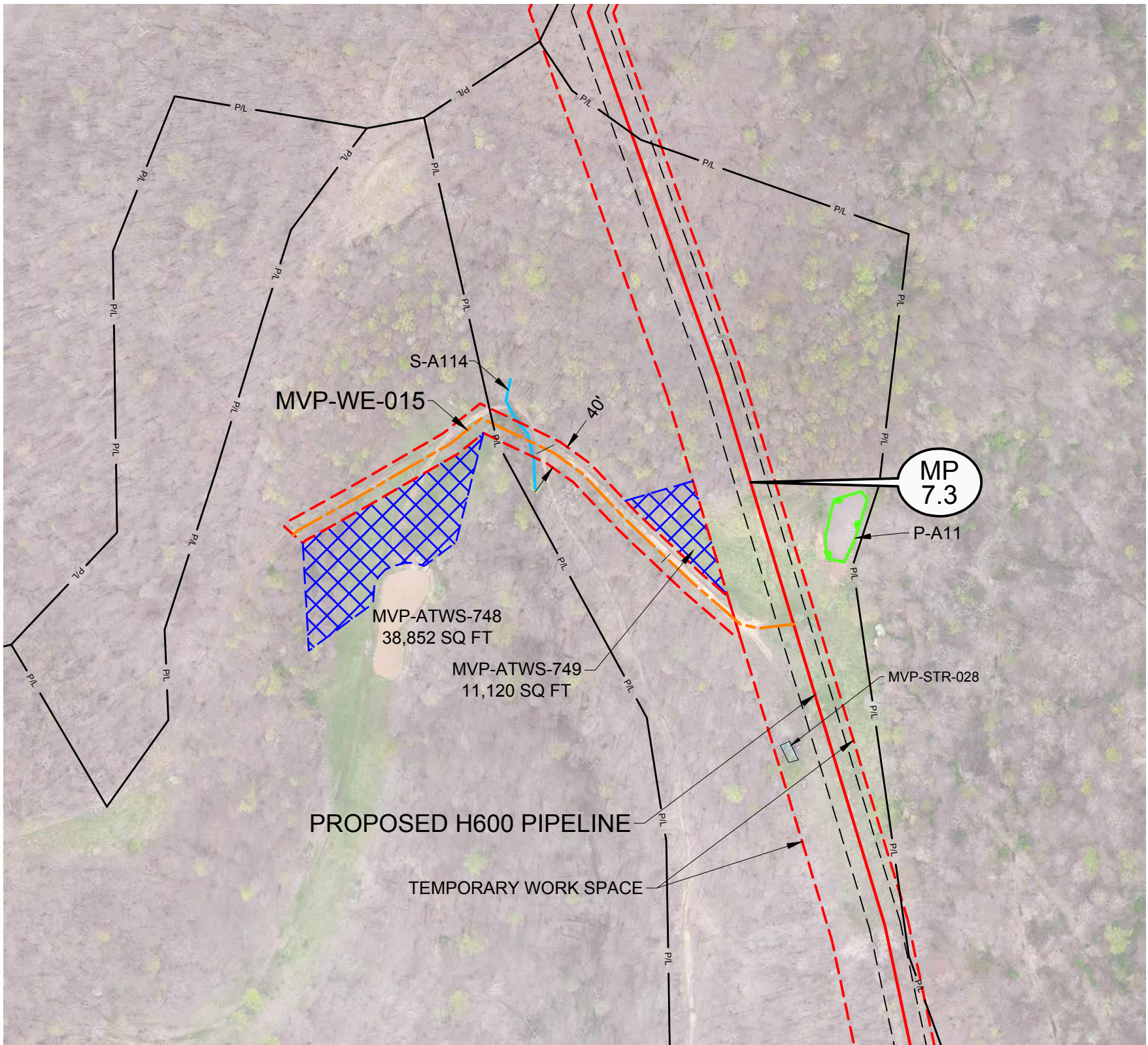
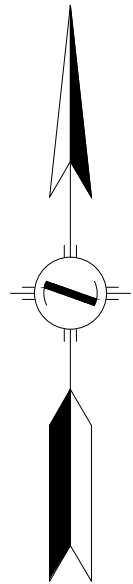
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Southfield, Michigan 48076
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UIE FILE NO.:	
DRAWING NO.:	MVP-ADAR-H600-04
SHEET 4 OF 109	REV. 5
DATE OF PLOT:	11/15/17 4:11 PM

AERIAL DETAILS
PROPOSED ACCESS ROADS
MVP PIPELINE PROJECT - H600 LINE
WETZEL COUNTY, WEST VIRGINIA



SEE REFERENCE DRAWINGS
MVP-AR-H600-01
& PA-WEVV-H600-07

LEGEND	
	PERMANENT ACCESS ROAD
	TEMPORARY ACCESS ROAD
	PROPOSED H600 PIPELINE
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MVP-AR-H600-01	OVERALL QUAD MAP
PA-WEVV-H600-08	ALIGNMENT SHEET

REVISIONS				
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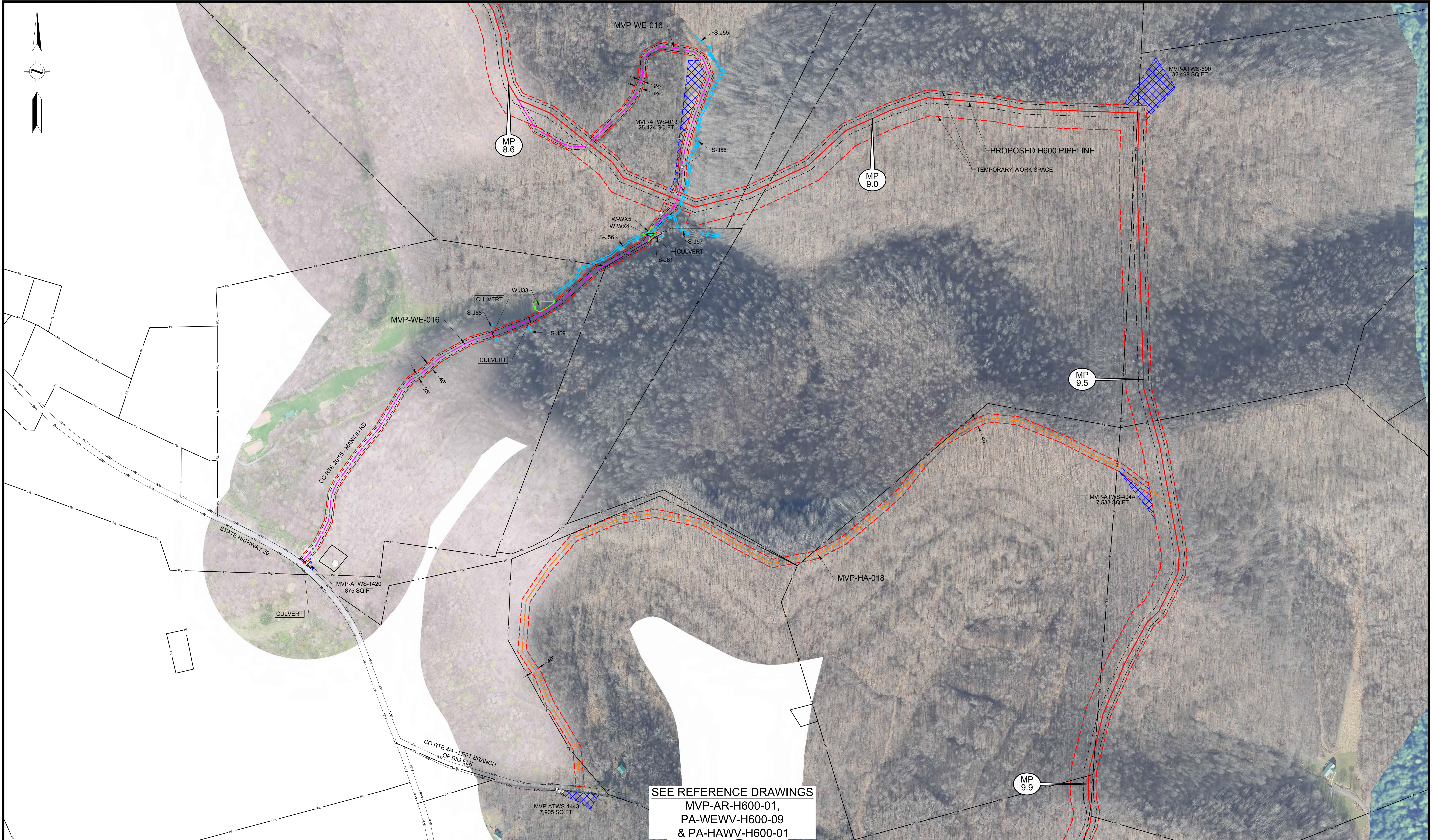
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SHEET 5 OF 109	REV. 5
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AERIAL DETAILS

PROPOSED ACCESS ROADS

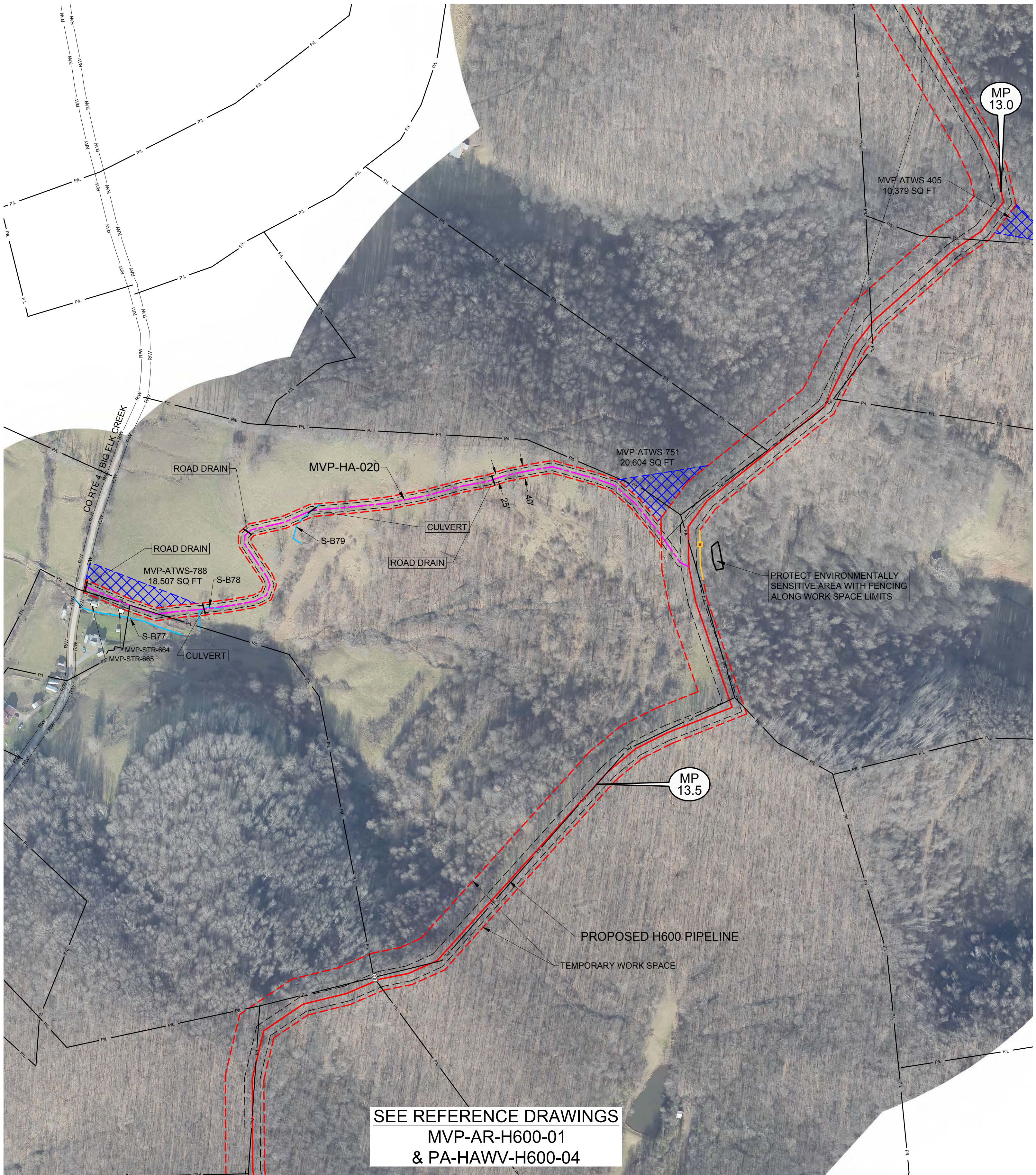
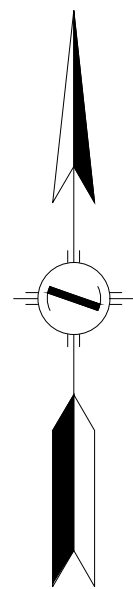
MVP PIPELINE PROJECT - H600 LINE

WETZEL COUNTY, WEST VIRGINIA



SEE REFERENCE DRAWINGS
MVP-AR-H600-01,
PA-WEVV-H600-09
& PA-HAWV-H600-01

LEGEND - PERMANENT ACCESS ROAD - TEMPORARY ACCESS ROAD - PROPOSED H600 PIPELINE - PROPOSED PERMANENT EASEMENT - TEMPORARY WORK SPACE - ADDITIONAL TEMPORARY WORK SPACE - STUDY CORRIDOR - WETLAND - STREAM - PROPERTY LINE - ROAD RIGHT-OF-WAY LINE - GATE - GATE POST - CULVERT - PIPELINE MARKER - OVERHEAD POWER LINE	PROJECTION: UTM ZONE 17 HORIZONTAL DATUM: NAD 83 US SURVEY FEET VERTICAL DATUM: NAVD88	<table><tr><th colspan="2">DRAWING NUMBER</th><th colspan="2">TITLE</th></tr><tr><td>MVP-AR-H600-01</td><td>OVERALL QUAD MAP</td><td>REV</td><td>DESCRIPTION</td></tr><tr><td>PA-WEVV-H600-08</td><td>ALIGNMENT SHEET</td><td>0</td><td>DRF 10-15-15 REV 4.0.0. ISSUED TO FERC</td></tr><tr><td>PA-HAWV-H600-01</td><td>ALIGNMENT SHEET</td><td>1</td><td>DRF 01-13-16 FERC DATA REQUEST No.1</td></tr><tr><td></td><td></td><td>2</td><td>DRF 04-21-16 FERC DATA REQUEST No.2</td></tr><tr><td></td><td></td><td>3</td><td>DRF 09-03-16 REV 4.1.13 ISSUED FOR BID</td></tr><tr><td></td><td></td><td>4</td><td>DRF 10-14-16 OCTOBER 2016 PROPOSED ROUTE - ISSUED TO FERC</td></tr><tr><td></td><td></td><td>5</td><td>DRF 11-27-17 ISSUED FOR CONSTRUCTION</td></tr></table>	DRAWING NUMBER		TITLE		MVP-AR-H600-01	OVERALL QUAD MAP	REV	DESCRIPTION	PA-WEVV-H600-08	ALIGNMENT SHEET	0	DRF 10-15-15 REV 4.0.0. ISSUED TO FERC	PA-HAWV-H600-01	ALIGNMENT SHEET	1	DRF 01-13-16 FERC DATA REQUEST No.1			2	DRF 04-21-16 FERC DATA REQUEST No.2			3	DRF 09-03-16 REV 4.1.13 ISSUED FOR BID			4	DRF 10-14-16 OCTOBER 2016 PROPOSED ROUTE - ISSUED TO FERC			5	DRF 11-27-17 ISSUED FOR CONSTRUCTION	<table><tr><th colspan="4">REVISIONS</th></tr><tr><th>REV</th><th>BY</th><th>DATE</th><th>DESCRIPTION</th></tr><tr><td>0</td><td>DRF</td><td>10-15-15</td><td>REV 4.0.0. ISSUED TO FERC</td></tr><tr><td>1</td><td>DRF</td><td>01-13-16</td><td>FERC DATA REQUEST No.1</td></tr><tr><td>2</td><td>DRF</td><td>04-21-16</td><td>FERC DATA REQUEST No.2</td></tr><tr><td>3</td><td>DRF</td><td>09-03-16</td><td>REV 4.1.13 ISSUED FOR BID</td></tr><tr><td>4</td><td>DRF</td><td>10-14-16</td><td>OCTOBER 2016 PROPOSED ROUTE - ISSUED TO FERC</td></tr><tr><td>5</td><td>DRF</td><td>11-27-17</td><td>ISSUED FOR CONSTRUCTION</td></tr></table>	REVISIONS				REV	BY	DATE	DESCRIPTION	0	DRF	10-15-15	REV 4.0.0. ISSUED TO FERC	1	DRF	01-13-16	FERC DATA REQUEST No.1	2	DRF	04-21-16	FERC DATA REQUEST No.2	3	DRF	09-03-16	REV 4.1.13 ISSUED FOR BID	4	DRF	10-14-16	OCTOBER 2016 PROPOSED ROUTE - ISSUED TO FERC	5	DRF	11-27-17	ISSUED FOR CONSTRUCTION	HOLLAND ENGINEERING 220 Hoover Boulevard, Suite 2 Holland, Michigan 49423-3766 T 616-392-5938 F 616-392-2116 28555 Evergreen Rd., Suite 430 Southfield, Michigan 48076 T 248-827-7322 F 248-827-7549 www.hollandengineering.com	<table><tr><th colspan="3">APPROVED FOR FERC</th><th colspan="3">APPROVED FOR BIDDING</th><th colspan="3">APPROVED FOR CONSTRUCTION</th></tr><tr><th>REV.</th><th>BY</th><th>DATE</th><th>REV.</th><th>BY</th><th>DATE</th><th>REV.</th><th>BY</th><th>DATE</th></tr><tr><td>0</td><td>RRR</td><td>10-15-15</td><td>3</td><td>RRR</td><td>09-03-16</td><td>5</td><td>JJS</td><td>11-27-17</td></tr><tr><td>4</td><td>RRR</td><td>10-14-16</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>5</td><td>JJS</td><td>11-27-17</td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>	APPROVED FOR FERC			APPROVED FOR BIDDING			APPROVED FOR CONSTRUCTION			REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE	0	RRR	10-15-15	3	RRR	09-03-16	5	JJS	11-27-17	4	RRR	10-14-16							5	JJS	11-27-17							HORZ. SCALE: 1" = 200' DRAWN BY: HEI(DRF) 04/22/15 DRAFTING CK: . ENGINEERING CK: . UIE JOB NO.: . AFE/P.O. NO.: . HEI PROJECT NO.: 14-10-052 UIE FILE NO.: . DRAWING NO.: MVP-ADAR-H600-06 SHEET 6 OF 109 REV. 5 DATE OF PLOT: 11/15/17 4:11 PM	Mountain Valley PIPELINE AERIAL DETAILS PROPOSED ACCESS ROADS MVP PIPELINE PROJECT - H600 LINE WETZEL & HARRISON CO'S, W.V.
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	WETLAND											DRAWING NO.:	MVP-ADAR-H600-07
	STREAM											SHEET 7 OF 109	REV. 5
	PROPERTY LINE											DATE OF PLOT: 11/15/17 4:11 PM	
	ROAD RIGHT-OF-WAY LINE												
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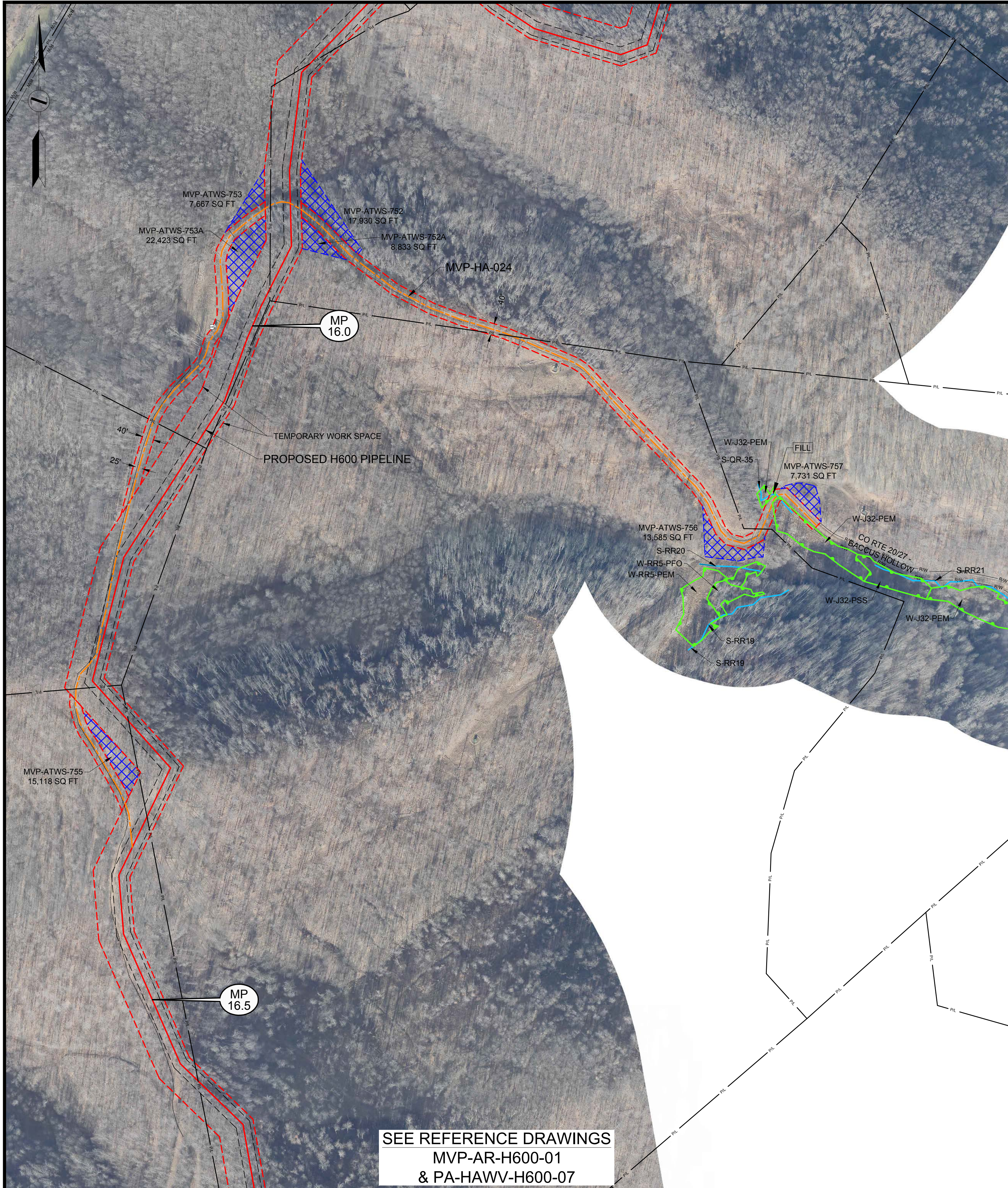
Mountain Valley
PIPELINE

AERIAL DETAILS

PROPOSED ACCESS ROADS

MVP PIPELINE PROJECT - H600 LINE

HARRISON COUNTY, WEST VIRGINIA



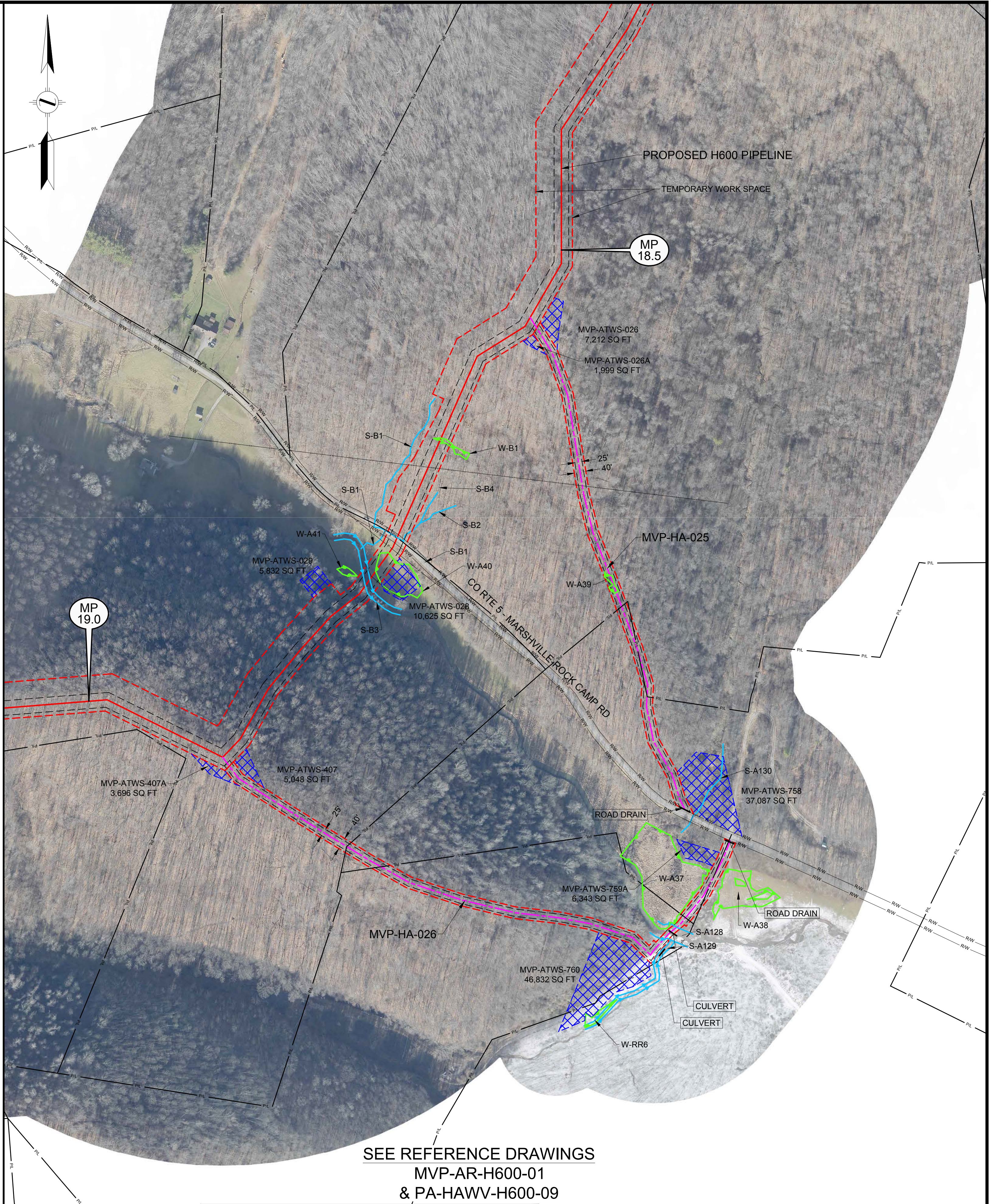
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1	DRF	01-13-16	FERC DATA REQUEST No.1
2	DRF	04-21-16	FERC DATA REQUEST No.2
3	DRF	09-03-16	REV 4.1.13 ISSUED FOR BID
4	DRF	10-14-16	OCTOBER 2016 PROPOSED ROUTE - ISSUED TO FERC
5	DRF	11-27-17	ISSUED FOR CONSTRUCTION



SEE REFERENCE DRAWINGS
MVP-AR-H600-01
& PA-HAWV-H600-09

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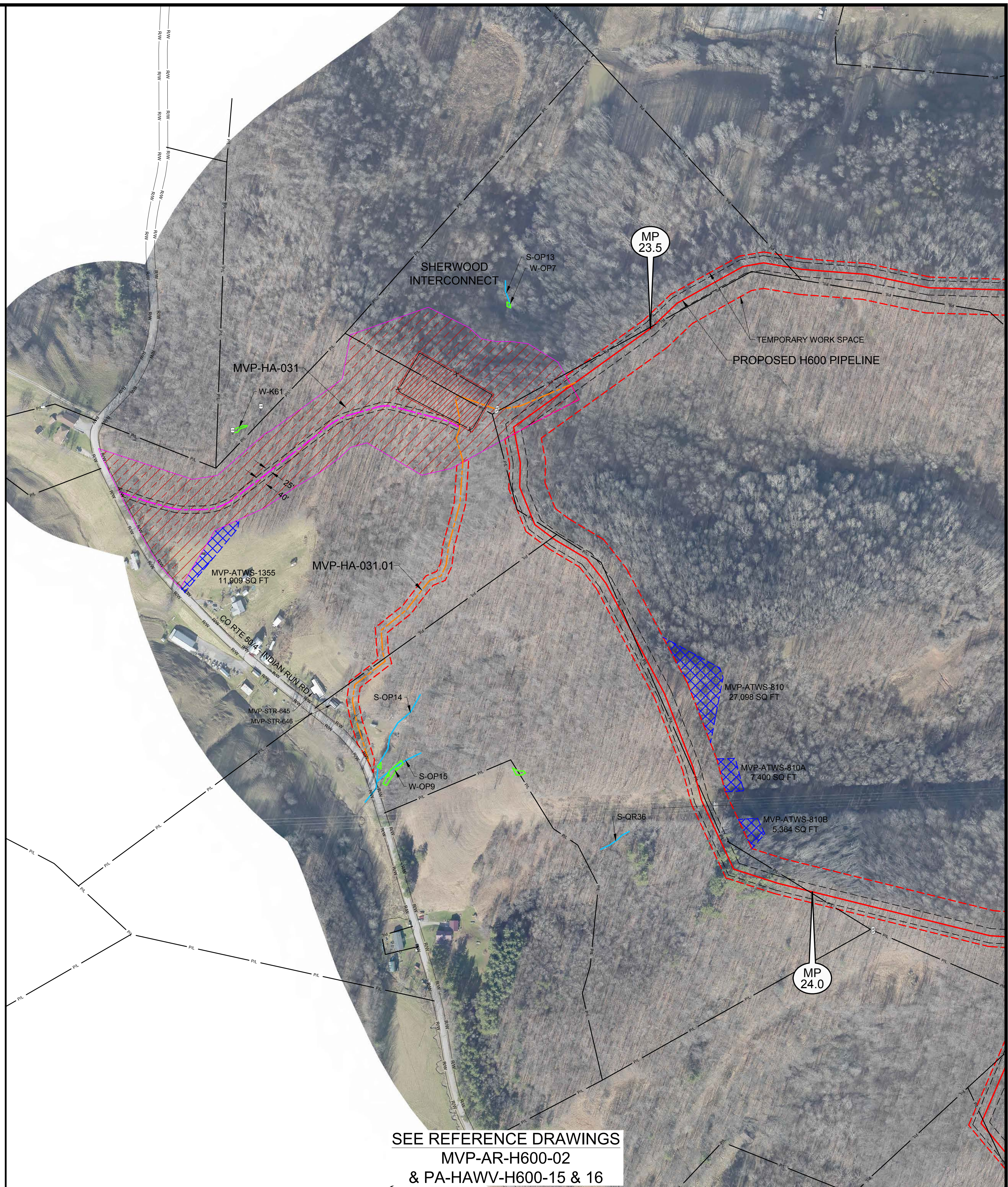
26555 Evergreen Rd., Suite. 430
Southfield, Michigan 48076
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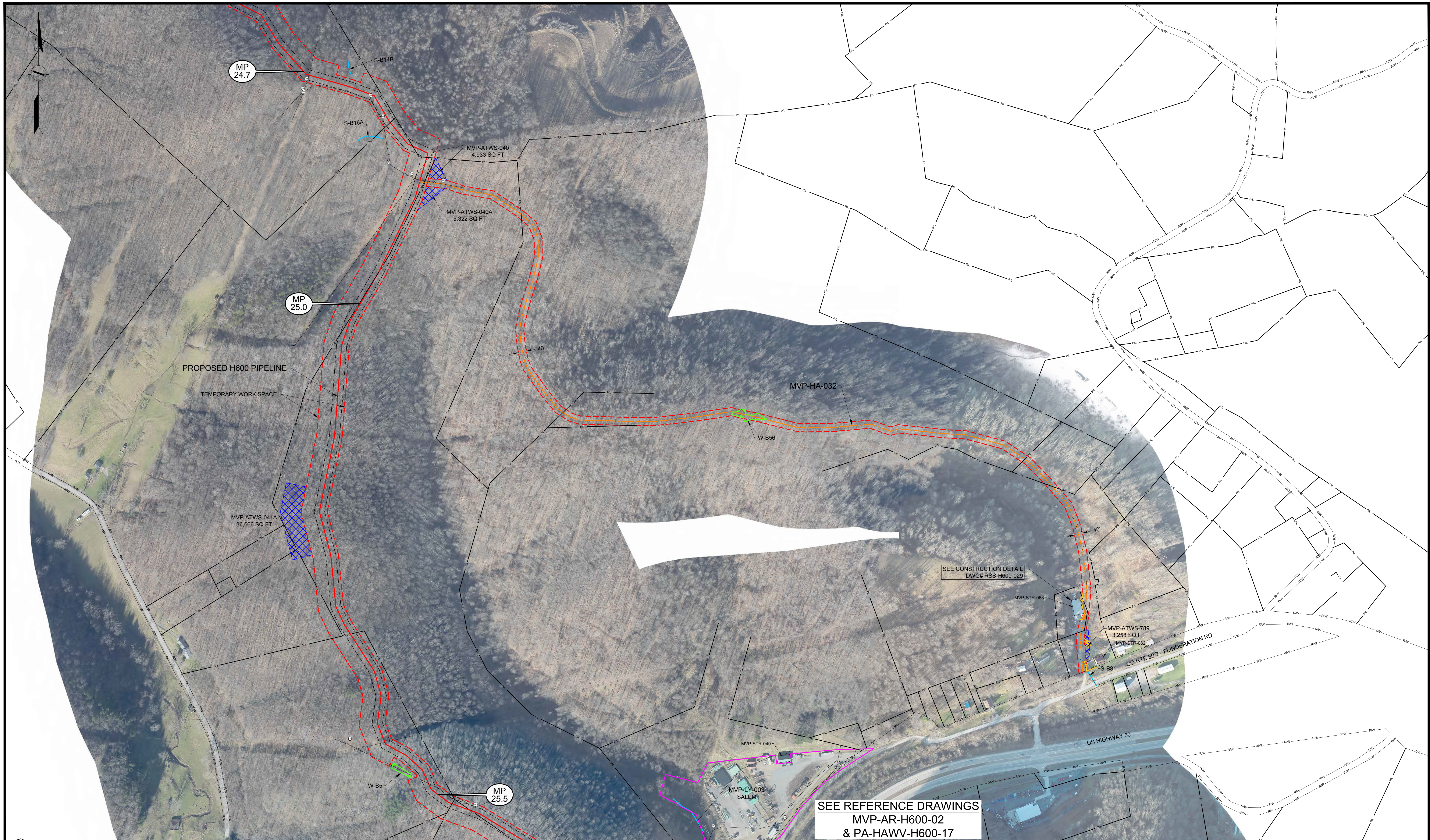
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REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
0	RRR	10-15-15	3	RRR	09-03-16	5	JJS	11-27-17
4	RRR	10-14-16						
5	JJS	11-27-17						

HORIZ. SCALE: 1" = 200'	
DRAWN BY: HEI(DRF)	04/22/15
DRAFTING CK:	
ENGINEERING CK:	
UIE JOB NO.:	
AFE/P.O. NO.:	
HEI PROJECT NO.:	14-10-052
UIE FILE NO.:	
DRAWING NO.:	MVP-ADAR-H600-08
SHEET 8 OF 109	REV. 5
DATE OF PLOT:	11/15/17 4:12 PM

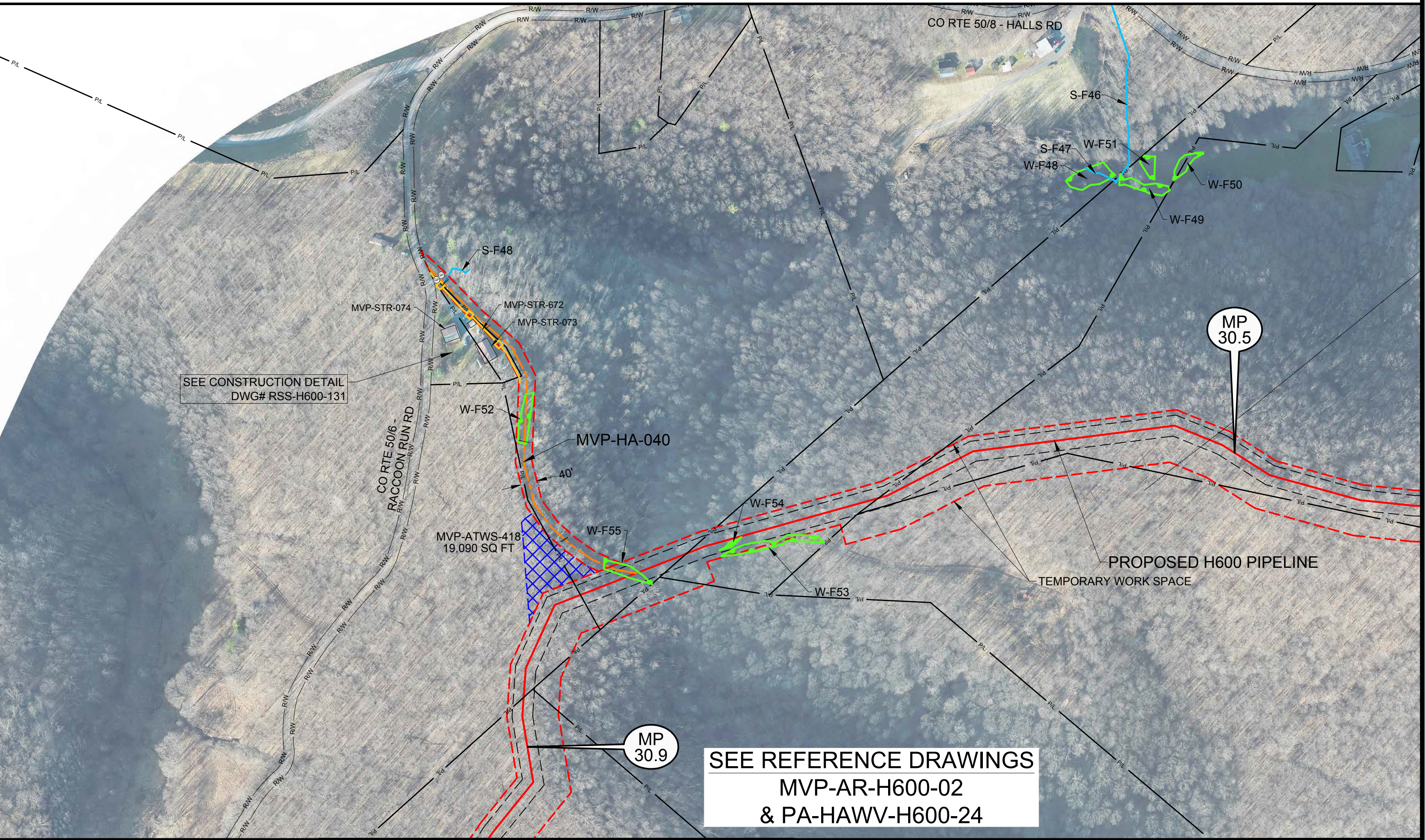
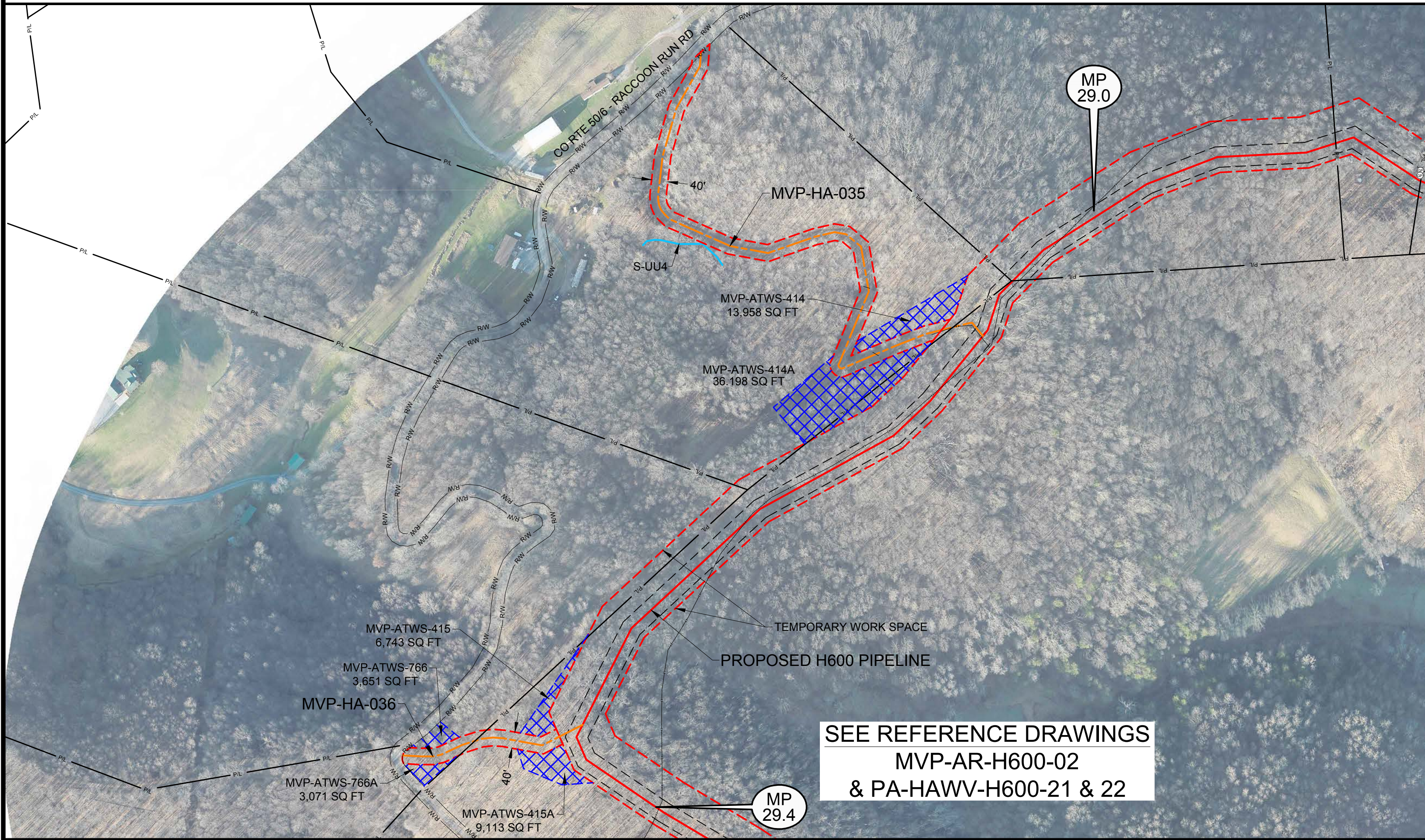
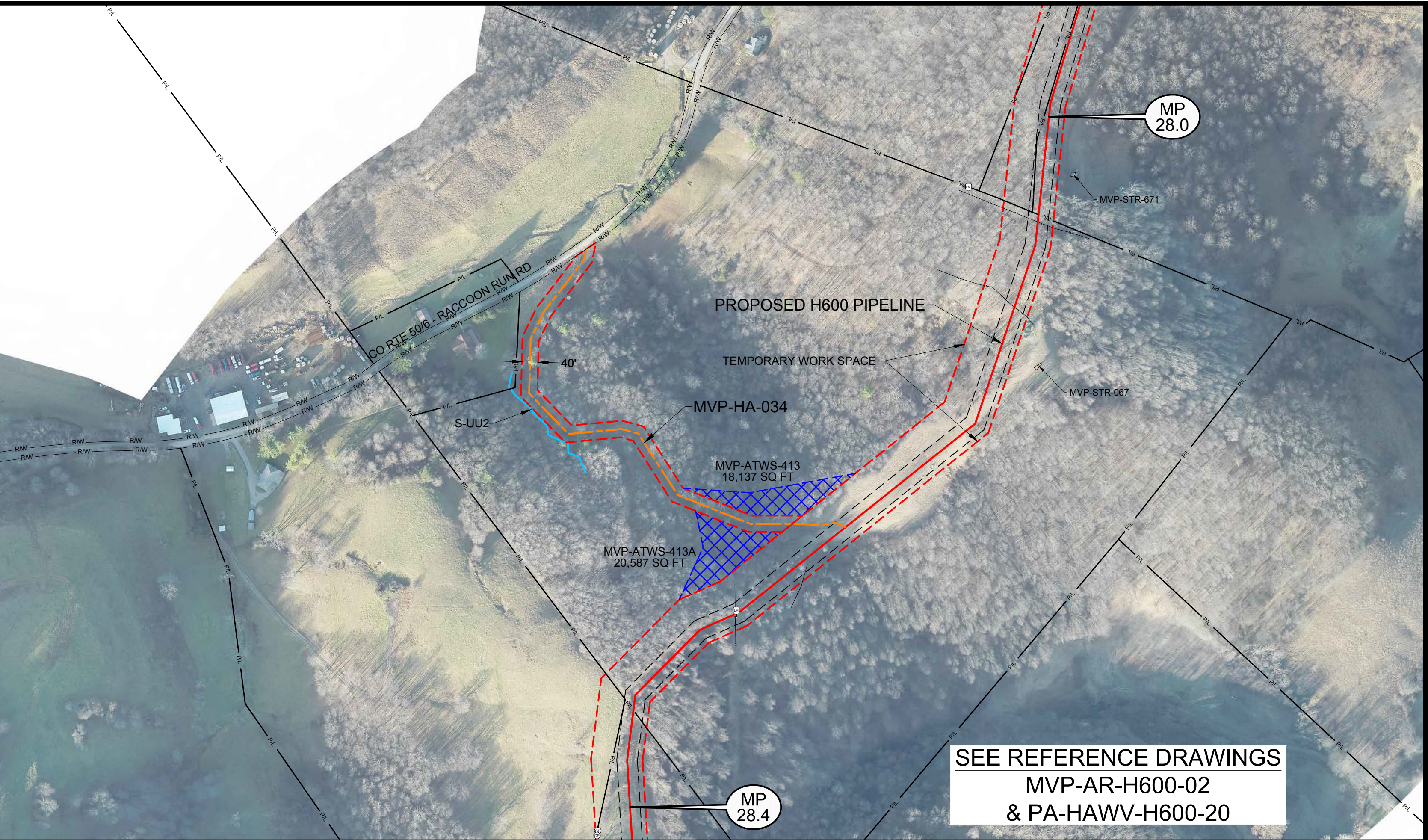
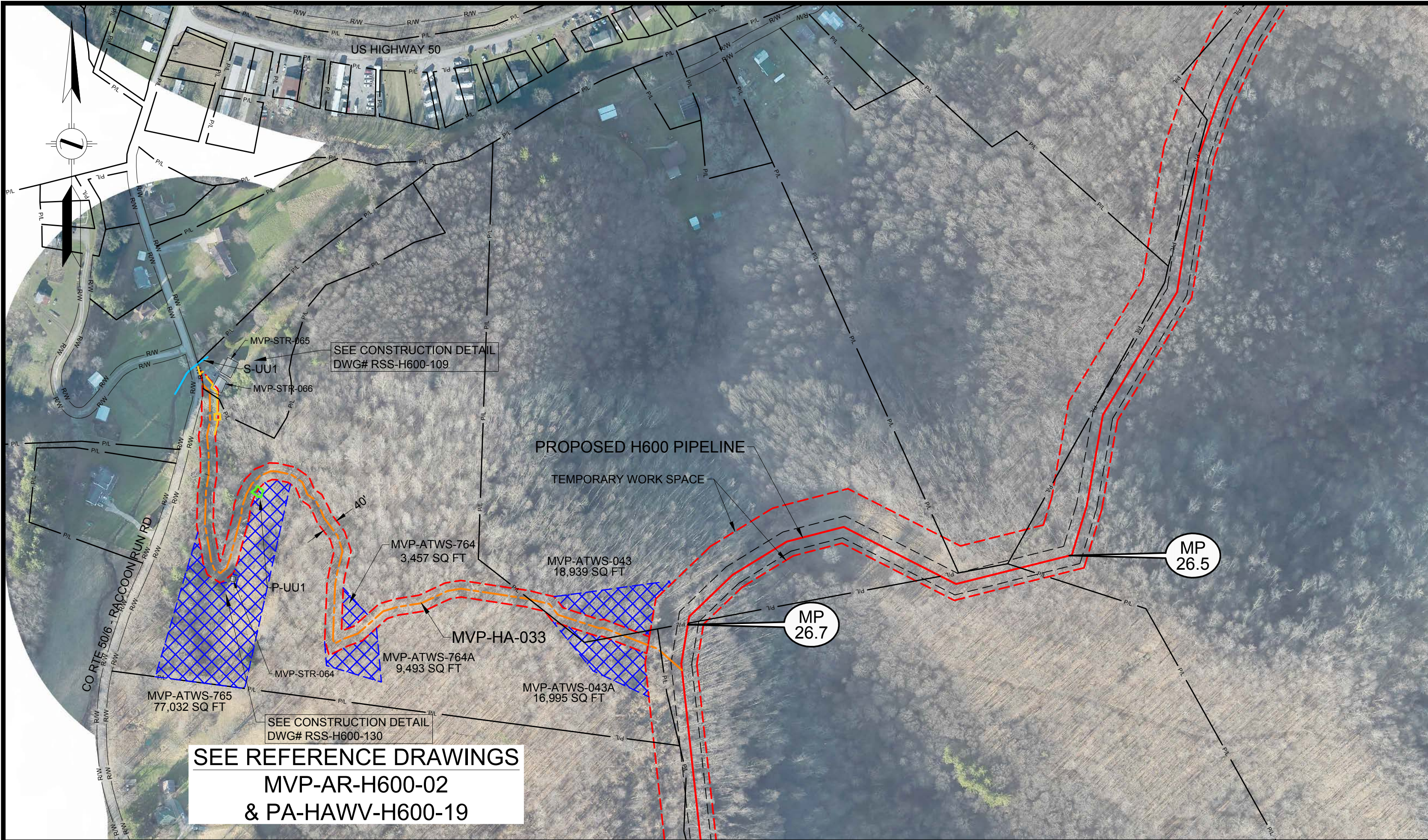
AERIAL DETAILS
PROPOSED ACCESS ROADS
MVP PIPELINE PROJECT - H600 LINE
HARRISON COUNTY, WEST VIRGINIA



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LEGEND <	
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LEGEND	
	PERMANENT ACCESS ROAD
	TEMPORARY ACCESS ROAD
	PROPOSED H600 PIPELINE
	PROPOSED PERMANENT EASEMENT
	TEMPORARY WORK SPACE
	ADDITIONAL TEMPORARY WORK SPACE
	STUDY CORRIDOR
	WETLAND
	STREAM
	PROPERTY LINE
	ROAD RIGHT-OF-WAY LINE
	GATE - GATE POST
	CULVERT
	PIPELINE MARKER
	OVERHEAD POWER LINE

PROJECTION: UTM ZONE 17
HORIZONTAL DATUM: NAD 83 US SURVEY FEET
VERTICAL DATUM: NAVD88

REFERENCE DRAWINGS	
DRAWING NUMBER	TITLE
RSS-H600-109	RESIDENTIAL SITE SPECIFIC
RSS-H600-130	RESIDENTIAL SITE SPECIFIC
RSS-H600-131	RESIDENTIAL SITE SPECIFIC
MVP-AR-H600-02	OVERALL QUAD MAP
PA-HAWV-H600-19	ALIGNMENT SHEET
PA-HAWV-H600-20	ALIGNMENT SHEET
PA-HAWV-H600-21	ALIGNMENT SHEET
PA-HAWV-H600-24	ALIGNMENT SHEET

REVISIONS			
REV	BY	DATE	DESCRIPTION
0	DRF	10-15-15	REV 4.0.0. ISSUED TO FERC
1	DRF	01-13-16	FERC DATA REQUEST No.1
2	DRF	04-21-16	FERC DATA REQUEST No.2
3	DRF	09-03-16	REV 4.1.13 ISSUED FOR BID
4	DRF	10-14-16	OCTOBER 2016 PROPOSED ROUTE - ISSUED TO FERC
5	DRF	11-27-17	ISSUED FOR CONSTRUCTION

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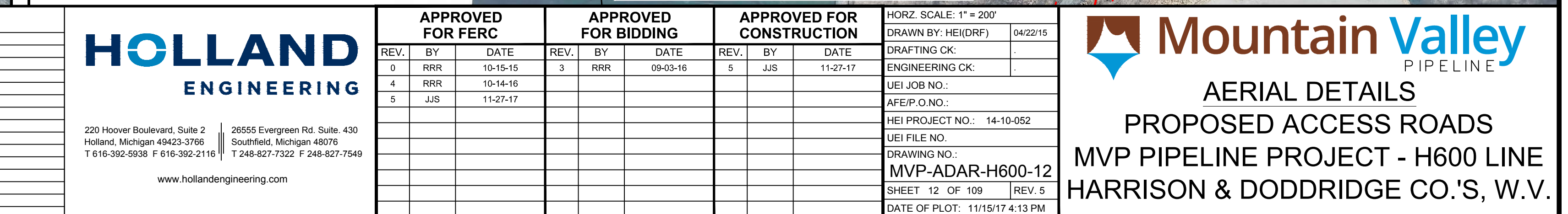
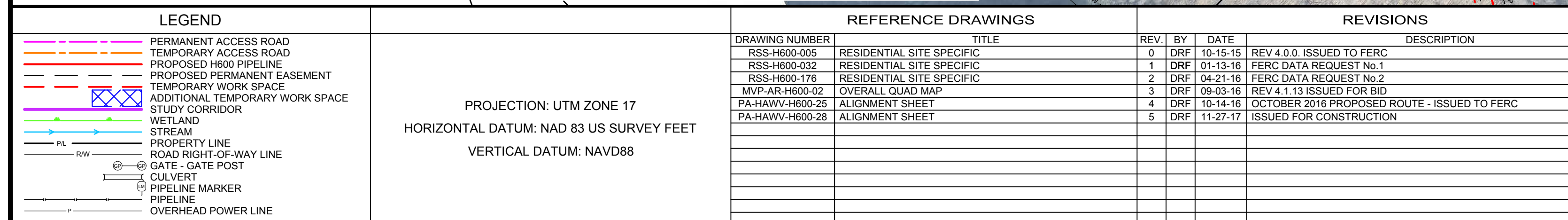
28555 Evergreen Rd., Suite. 430
Southfield, Michigan 48076
T 248-827-7322 F 248-827-7549

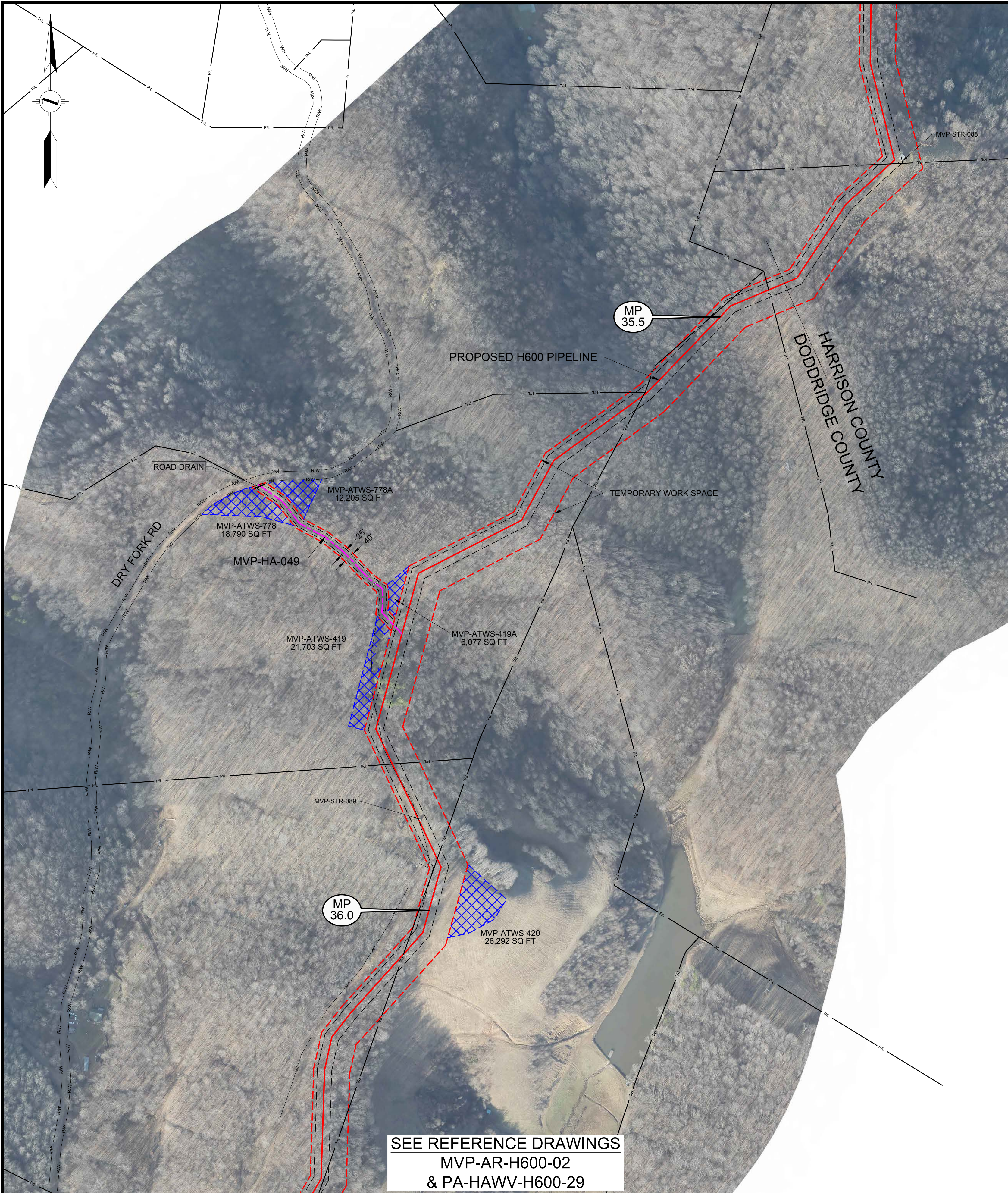
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APPROVED FOR FERC			APPROVED FOR BIDDING			APPROVED FOR CONSTRUCTION		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
0	RRR	10-15-15	3	RRR	09-03-16	5	JJS	11-27-17
4	RRR	10-14-16						
5	JJS	11-27-17						

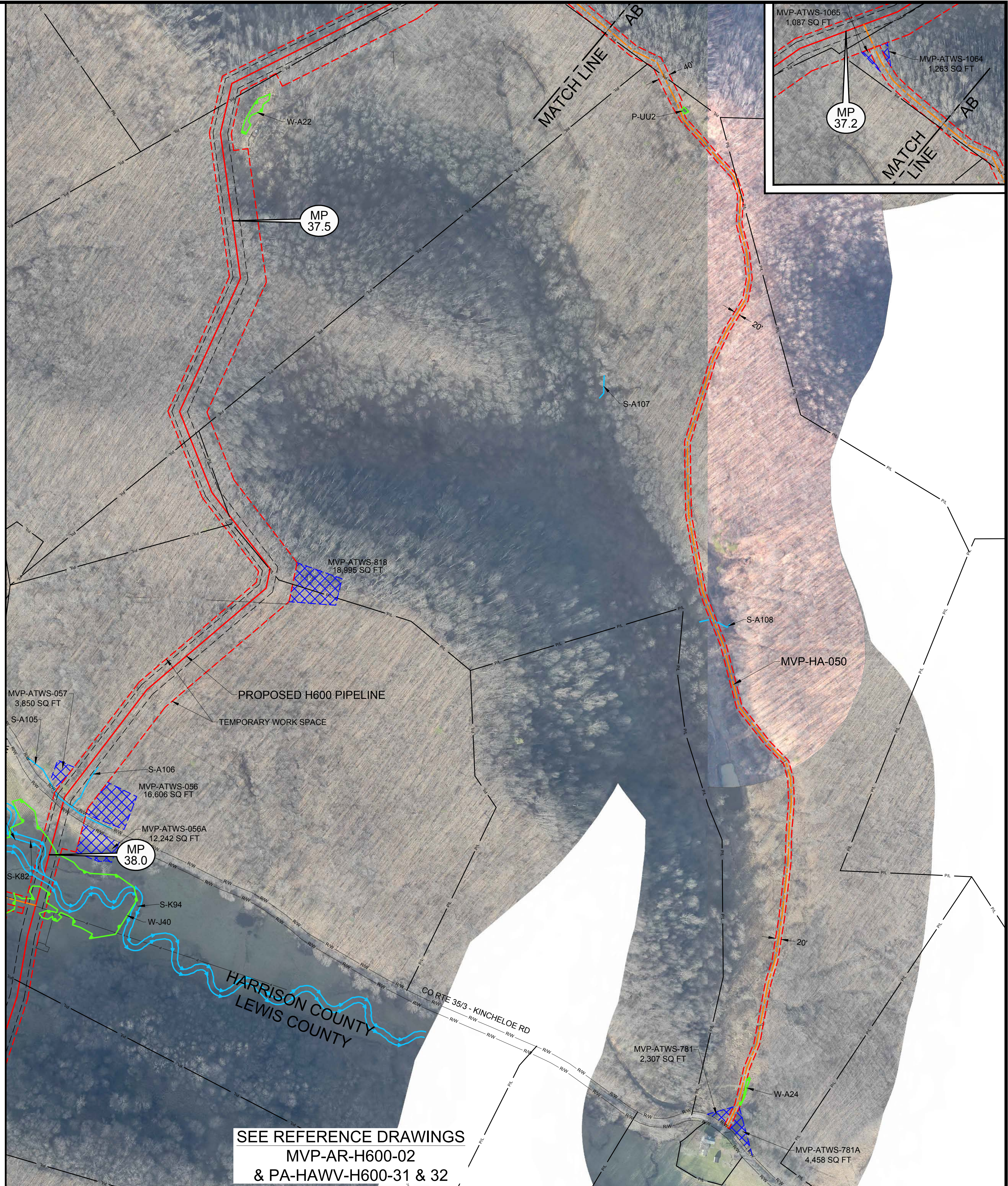
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DRAWN BY: HEI(DRF) 04/22/15
DRAFTING CK: .
ENGINEERING CK: .
UIE JOB NO.:
AFE/P.O. NO.:
HEI PROJECT NO.: 14-10-052
UIE FILE NO.:
DRAWING NO.: MVP-ADAR-H600-11
SHEET 11 OF 109 REV. 5
DATE OF PLOT: 11/15/17 4:13 PM

AERIAL DETAILS
PROPOSED ACCESS ROADS
MVP PIPELINE PROJECT - H600 LINE
HARRISON COUNTY, WEST VIRGINIA





SEE REFERENCE DRAWINGS
MVP-AR-H600-02
& PA-HAWV-H600-29



SEE REFERENCE DRAWINGS
MVP-AR-H600-02
& PA-HAWV-H600-31 & 32

LEGEND	
	PERMANENT ACCESS ROAD
	TEMPORARY ACCESS ROAD
	PROPOSED H600 PIPELINE
	PROPOSED PERMANENT EASEMENT
	TEMPORARY WORK SPACE
	ADDITIONAL TEMPORARY WORK SPACE
	STUDY CORRIDOR
	WETLAND
	STREAM
	PROPERTY LINE
	ROAD RIGHT-OF-WAY LINE
	GATE - GATE POST
	CULVERT
	PIPELINE MARKER
	OVERHEAD POWER LINE

PROJECTION: UTM ZONE 17	
HORIZONTAL DATUM: NAD 83 US SURVEY FEET	
VERTICAL DATUM: NAVD88	

REFERENCE DRAWINGS	
DRAWING NUMBER	TITLE
MVP-AR-H600-02	OVERALL QUAD MAP
PA-HAWV-H600-29	ALIGNMENT SHEET
PA-HAWV-H600-31	ALIGNMENT SHEET

REVISIONS	
REV.	DESCRIPTION
0	REV 4.0.0. ISSUED TO FERC
1	FERC DATA REQUEST No. 1
2	FERC DATA REQUEST No. 2
3	REV 4.1.13 ISSUED FOR BID
4	OCTOBER 2016 PROPOSED ROUTE - ISSUED TO FERC
5	ISSUED FOR CONSTRUCTION

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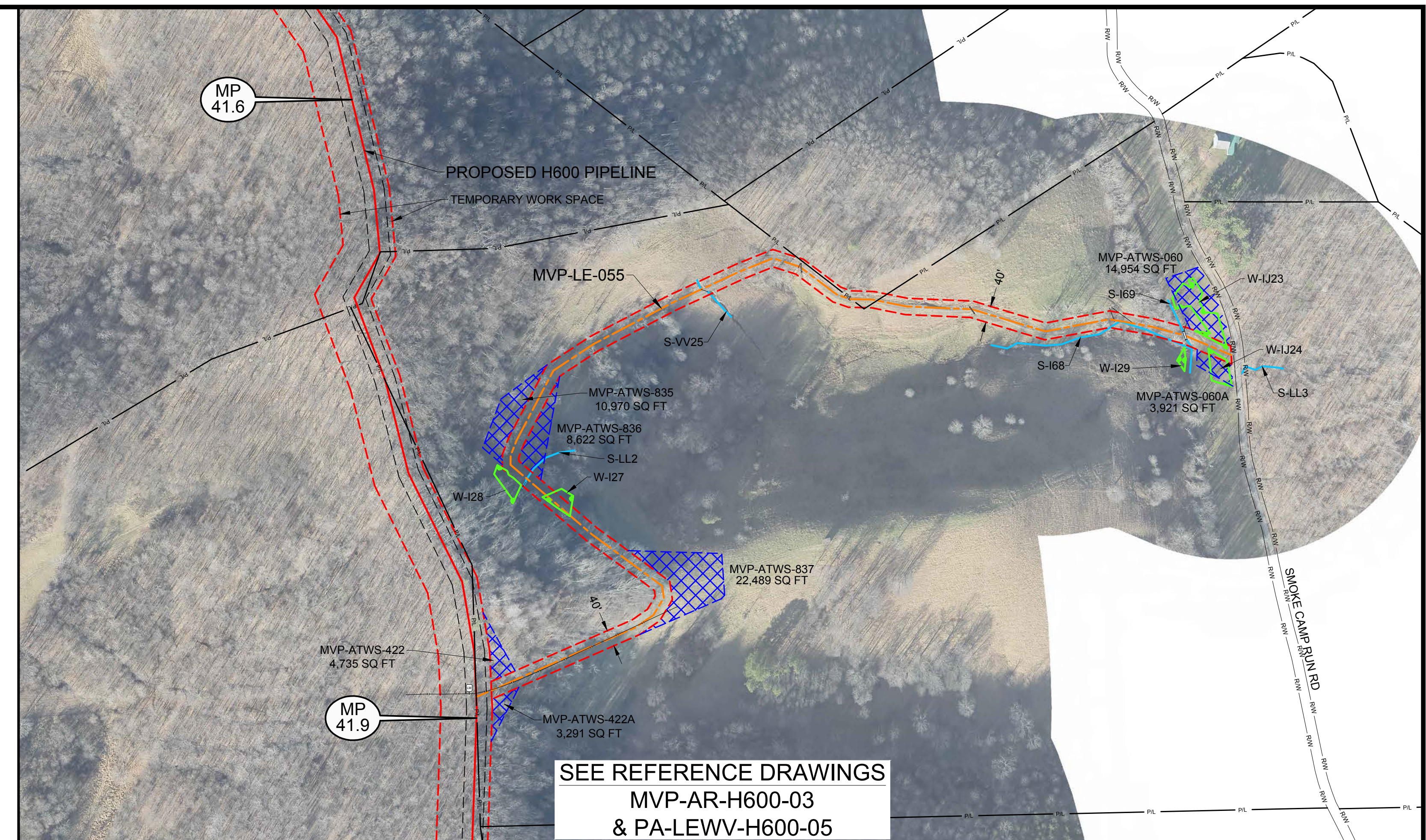
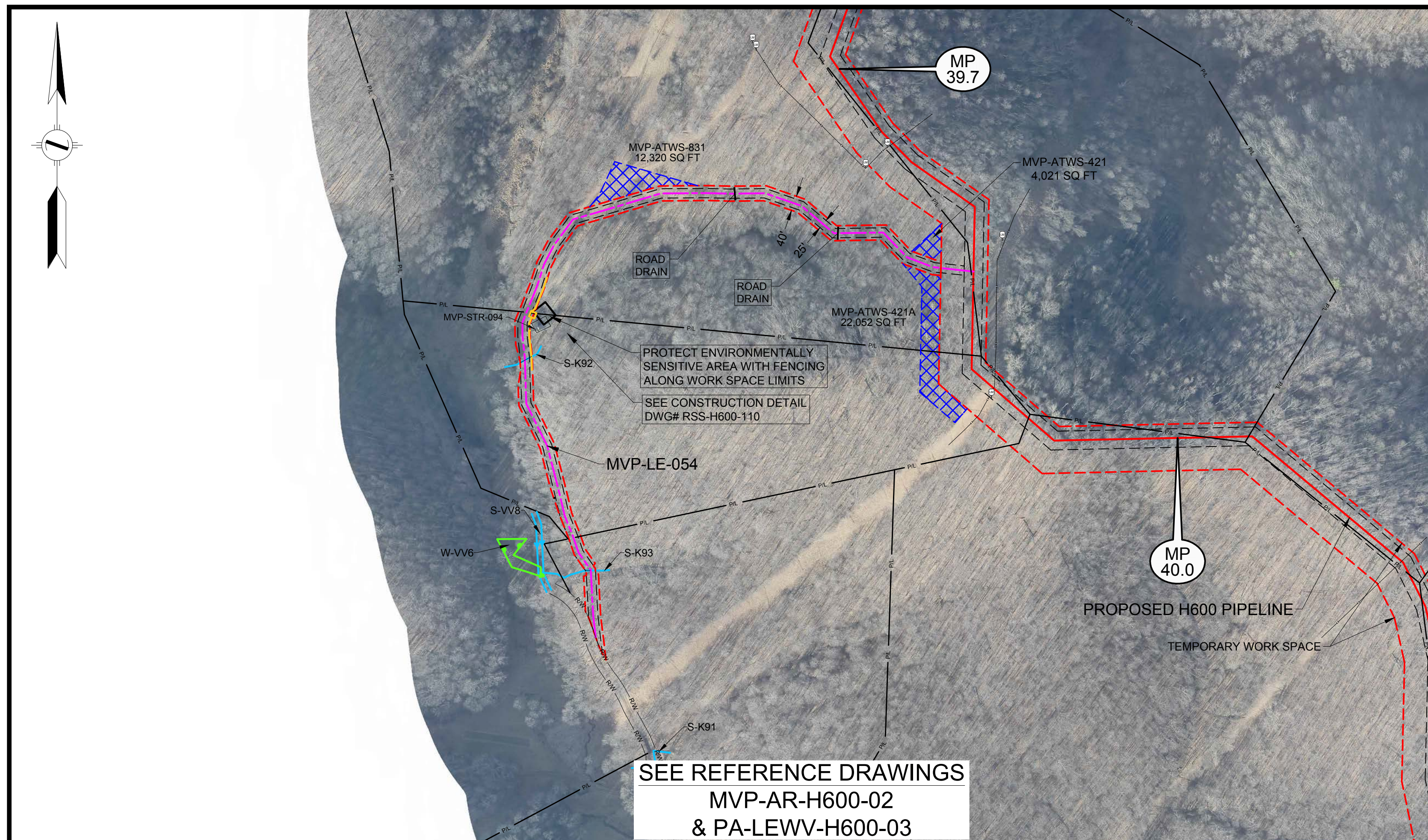
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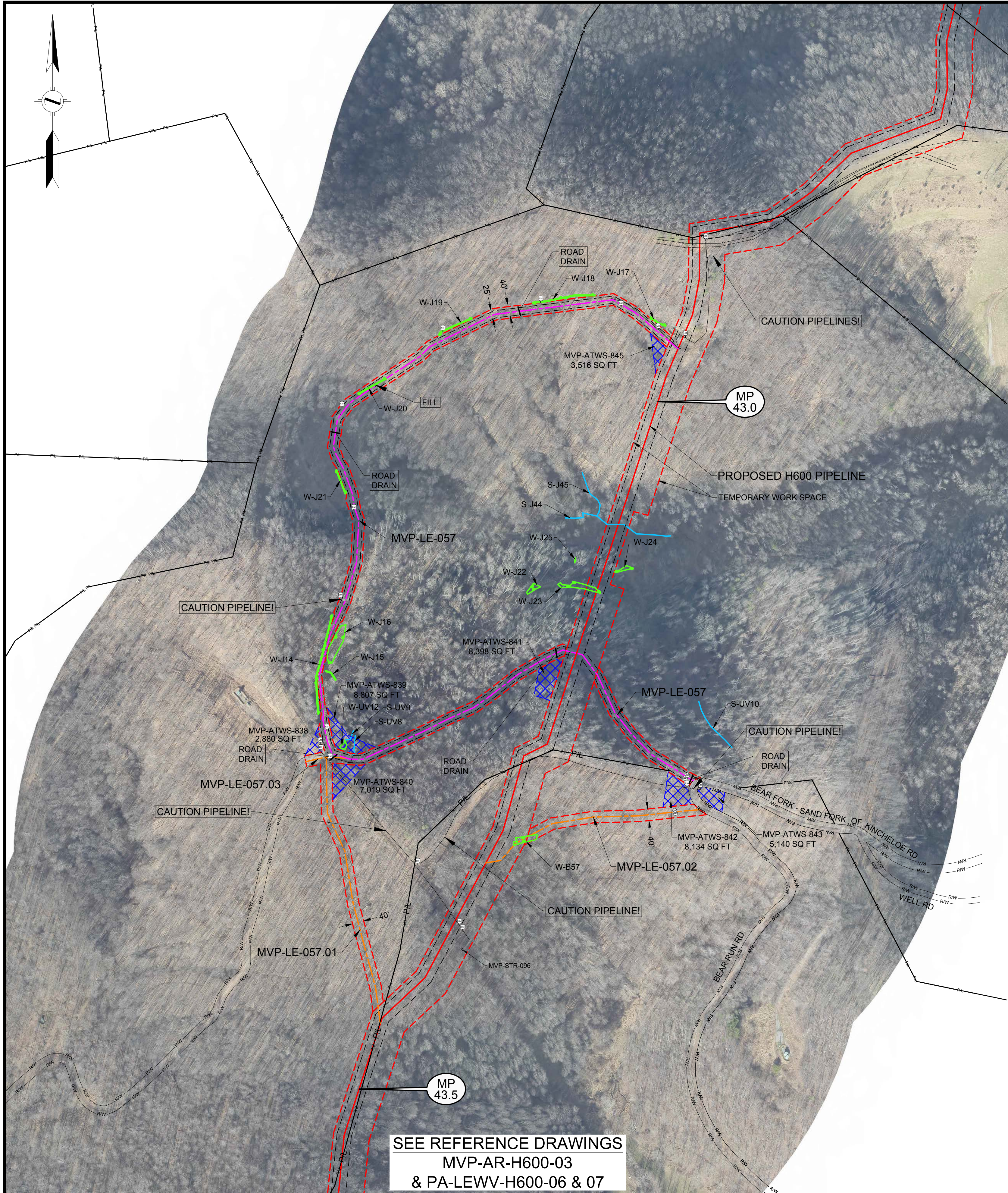
APPROVED FOR FERC			APPROVED FOR BIDDING			APPROVED FOR CONSTRUCTION		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
0	RRR	10-15-15	3	RRR	09-03-16	5	JJS	11-27-17
4	RRR	10-14-16						
5	JJS	11-27-17						

HORZ. SCALE: 1" = 200'	
DRAWN BY: HEI(DRF)	04/22/15
DRAFTING CK:	
ENGINEERING CK:	
UIE JOB NO.:	
AFE/P.O. NO.:	
HEI PROJECT NO.:	14-10-052
UIE FILE NO.:	
DRAWING NO.:	MVP-ADAR-H600-13
SHEET 13 OF 109	REV. 5
DATE OF PLOT:	11/15/17 4:14 PM

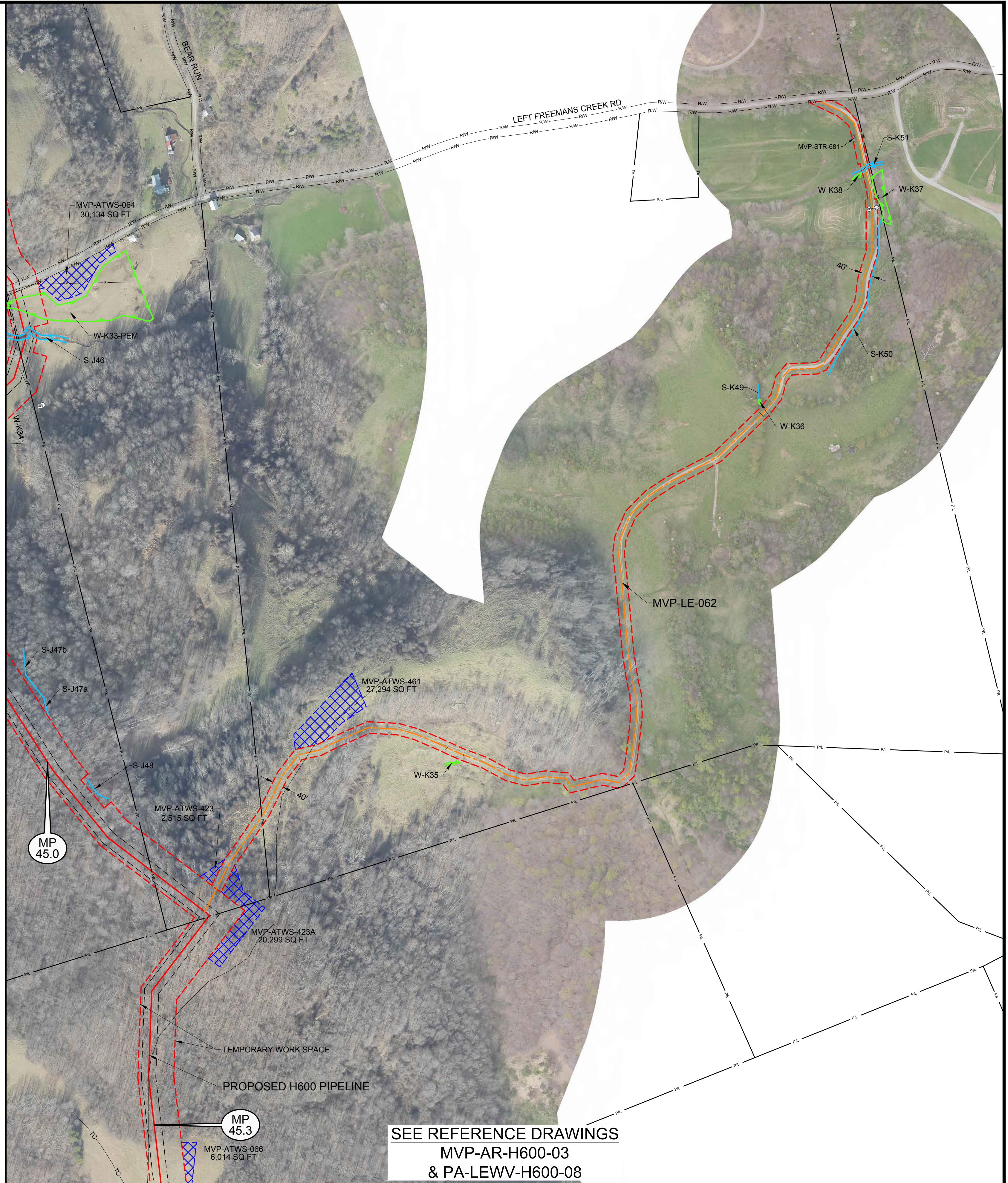
AERIAL DETAILS
PROPOSED ACCESS ROADS
MVP PIPELINE PROJECT - H600 LINE
HARRISON & LEWIS COUNTIES, W.V.



LEGEND <	
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SEE REFERENCE DRAWINGS
MVP-AR-H600-03
& PA-LEWV-H600-06 & 07



SEE REFERENCE DRAWINGS
MVP-AR-H600-03
& PA-LEWV-H600-08

LEGEND		REFERENCE DRAWINGS		REVISIONS		APPROVED FOR FERC		APPROVED FOR BIDDING		APPROVED FOR CONSTRUCTION		HORIZ. SCALE: 1" = 200'	
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TEMPORARY ACCESS ROAD		MVP-AR-H600-03	OVERALL QUAD MAP	0	DRF	10-15-15	REV 4.0.0. ISSUED TO FERC	0	RRR	10-15-15		DRAFTING CK:	
PROPOSED H600 PIPELINE		PA-LEWV-H600-06	ALIGNMENT SHEET	1	DRF	01-13-16	FERC DATA REQUEST No. 1	3	RRR	09-03-16		ENGINEERING CK:	
PROPOSED PERMANENT EASEMENT		PA-LEWV-H600-07	ALIGNMENT SHEET	2	DRF	04-21-16	FERC DATA REQUEST No. 2	5	JJS	11-27-17		UIE JOB NO.:	
TEMPORARY WORK SPACE		PA-LEWV-H600-08	ALIGNMENT SHEET	3	DRF	09-03-16	REV 4.1.13 ISSUED FOR BID					AFE/P.O. NO.:	
ADDITIONAL TEMPORARY WORK SPACE				4	DRF	10-14-16	OCTOBER 2016 PROPOSED ROUTE - ISSUED TO FERC					HEI PROJECT NO.:	14-10-052
STUDY CORRIDOR				5	DRF	11-27-17	ISSUED FOR CONSTRUCTION					UIE FILE NO.:	
WETLAND												DRAWING NO.:	MVP-ADAR-H600-15
STREAM												SHEET 15 OF 109	REV. 5
PROPERTY LINE												DATE OF PLOT:	11/15/17 4:14 PM
ROAD RIGHT-OF-WAY LINE													
GATE - GATE POST													
CULVERT													
PIPELINE MARKER													
OVERHEAD POWER LINE													

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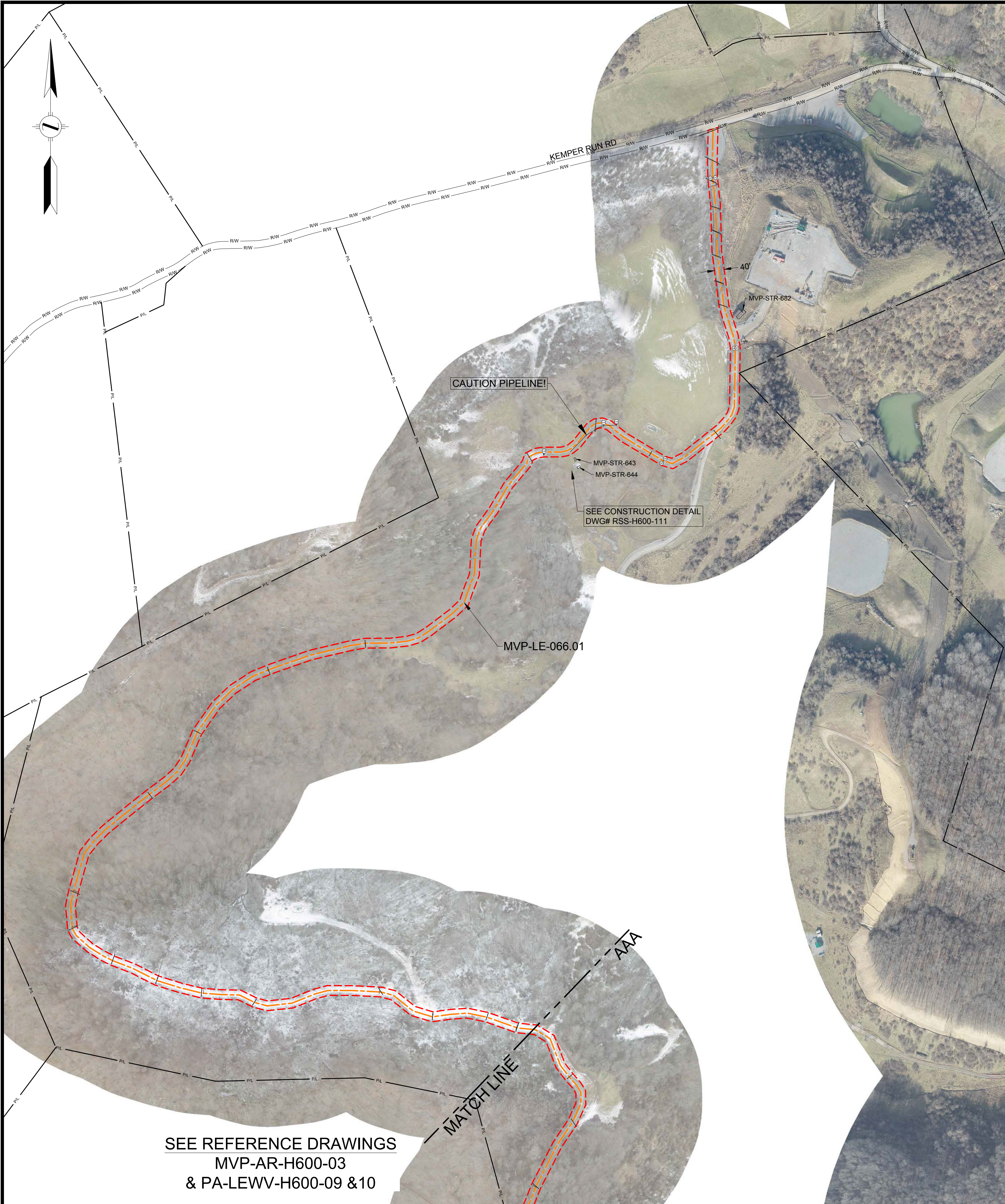
220 Hoover Boulevard, Suite 2
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APPROVED FOR FERC	APPROVED FOR BIDDING	APPROVED FOR CONSTRUCTION
REV. BY DATE	REV. BY DATE	REV. BY DATE
0 RRR 10-15-15	3 RRR 09-03-16	5 JJS 11-27-17
4 RRR 10-14-16		
5 JJS 11-27-17		

AERIAL DETAILS
PROPOSED ACCESS ROADS
MVP PIPELINE PROJECT - H600 LINE
LEWIS COUNTY, W.V.



LEGEND		REFERENCE DRAWINGS		REVISIONS		APPROVED FOR FERC		APPROVED FOR BIDDING		APPROVED FOR CONSTRUCTION		HORIZ. SCALE: 1" = 240'	
	PERMANENT ACCESS ROAD	DRAWING NUMBER	TITLE	REV.	BY	DATE	DESCRIPTION	REV.	BY	DATE	DESCRIPTION	DRAWN BY: HEI(DRF)	04/22/15
	TEMPORARY ACCESS ROAD	RSS-H600-111	RESIDENTIAL SITE SPECIFIC	0	DRF	10-15-15	REV 4.0.0. ISSUED TO FERC	3	RRR	09-03-16		ENGINEERING CK:	
	PROPOSED H600 PIPELINE	MVP-AR-H600-03	OVERALL QUAD MAP	1	DRF	01-13-16	FERC DATA REQUEST No. 1	4	RRR	10-14-16		UIE JOB NO.:	
	PROPOSED PERMANENT EASEMENT	PA-LEWV-H600-09	ALIGNMENT SHEET	2	DRF	04-21-16	FERC DATA REQUEST No. 2	5	JJS	11-27-17		AFE/P.O. NO.:	
	TEMPORARY WORK SPACE	PA-LEWV-H600-10		3	DRF	09-03-16	REV 4.1.13 ISSUED FOR BID					HEI PROJECT NO.:	14-10-052
	ADDITIONAL TEMPORARY WORK SPACE			4	DRF	10-14-16	OCTOBER 2016 PROPOSED ROUTE - ISSUED TO FERC					UIE FILE NO.:	
	WETLAND			5	DRF	11-27-17	ISSUED FOR CONSTRUCTION					DRAWING NO.:	MVP-ADAR-H600-16
	STREAM											SHEET 16 OF 109	REV. 5
	PROPERTY LINE											DATE OF PLOT: 11/15/17 4:15 PM	
	ROAD RIGHT-OF-WAY LINE												
	GATE - GATE POST												
	CULVERT												
	PIPELINE MARKER												
	OVERHEAD POWER LINE												

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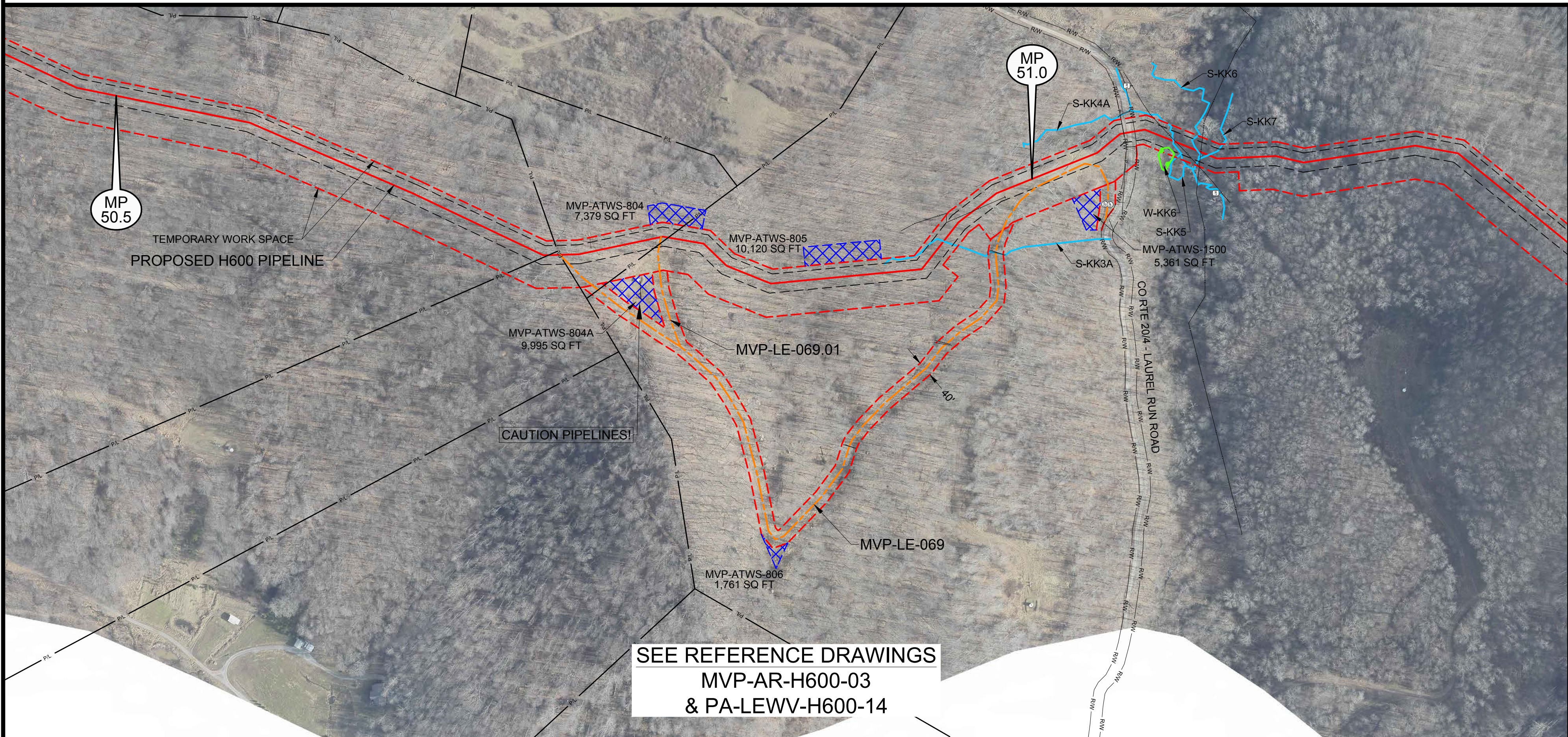
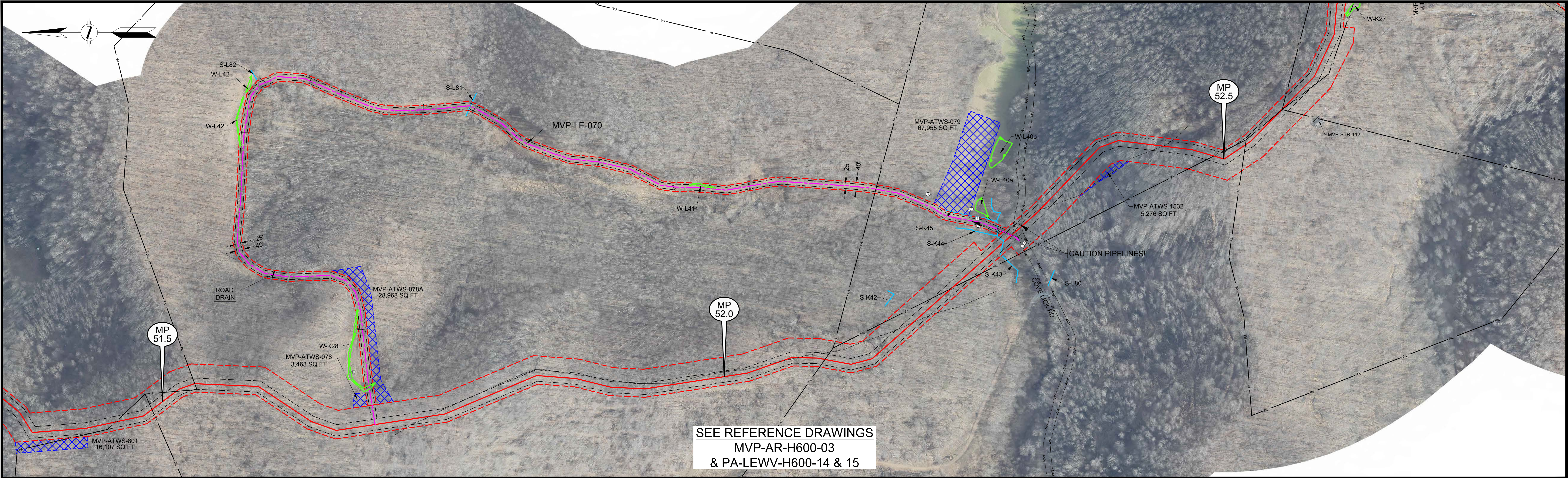
Mountain Valley PIPELINE

AERIAL DETAILS

PROPOSED ACCESS ROADS

MVP PIPELINE PROJECT - H600 LINE

LEWIS COUNTY, W.V.



LEGEND		REFERENCE DRAWINGS		REVISIONS		APPROVED FOR FERC		APPROVED FOR BIDDING		APPROVED FOR CONSTRUCTION		HORIZ. SCALE: 1" = 220'	
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TEMPORARY ACCESS ROAD		MVP-AR-H600-03	OVERALL QUAD MAP	0	DRF	10-15-15	REV 4.0.0. ISSUED TO FERC	3	RRR	09-03-16	5	JJS	11-27-17
PROPOSED H600 PIPELINE		PA-LEWV-H600-14	ALIGNMENT SHEET	1	DRF	01-13-16	FERC DATA REQUEST No. 1	4	RRR	10-14-16		ENGINEERING CK: .	
PROPOSED PERMANENT EASEMENT		PA-LEWV-H600-15	ALIGNMENT SHEET	2	DRF	04-21-16	FERC DATA REQUEST No. 2	5	JJS	11-27-17		UIE JOB NO.: .	
TEMPORARY WORK SPACE				3	DRF	09-03-16	REV 4.1.13 ISSUED FOR BID					AFE/P.O. NO.: .	
ADDITIONAL TEMPORARY WORK SPACE				4	DRF	10-14-16	OCTOBER 2016 PROPOSED ROUTE - ISSUED TO FERC					HEI PROJECT NO.: 14-10-052	
STUDY CORRIDOR				5	DRF	11-27-17	ISSUED FOR CONSTRUCTION					UIE FILE NO. .	
WETLAND												DRAWING NO.: MVP-ADAR-H600-17	
STREAM												SHEET 17 OF 109	
PROPERTY LINE												REV. 5	
ROAD RIGHT-OF-WAY LINE												DATE OF PLOT: 11/15/17 4:15 PM	
GATE - GATE POST													
CULVERT													
PIPELINE MARKER													
OVERHEAD POWER LINE													

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APPROVED FOR FERC

APPROVED FOR BIDDING

APPROVED FOR CONSTRUCTION

Mountain Valley

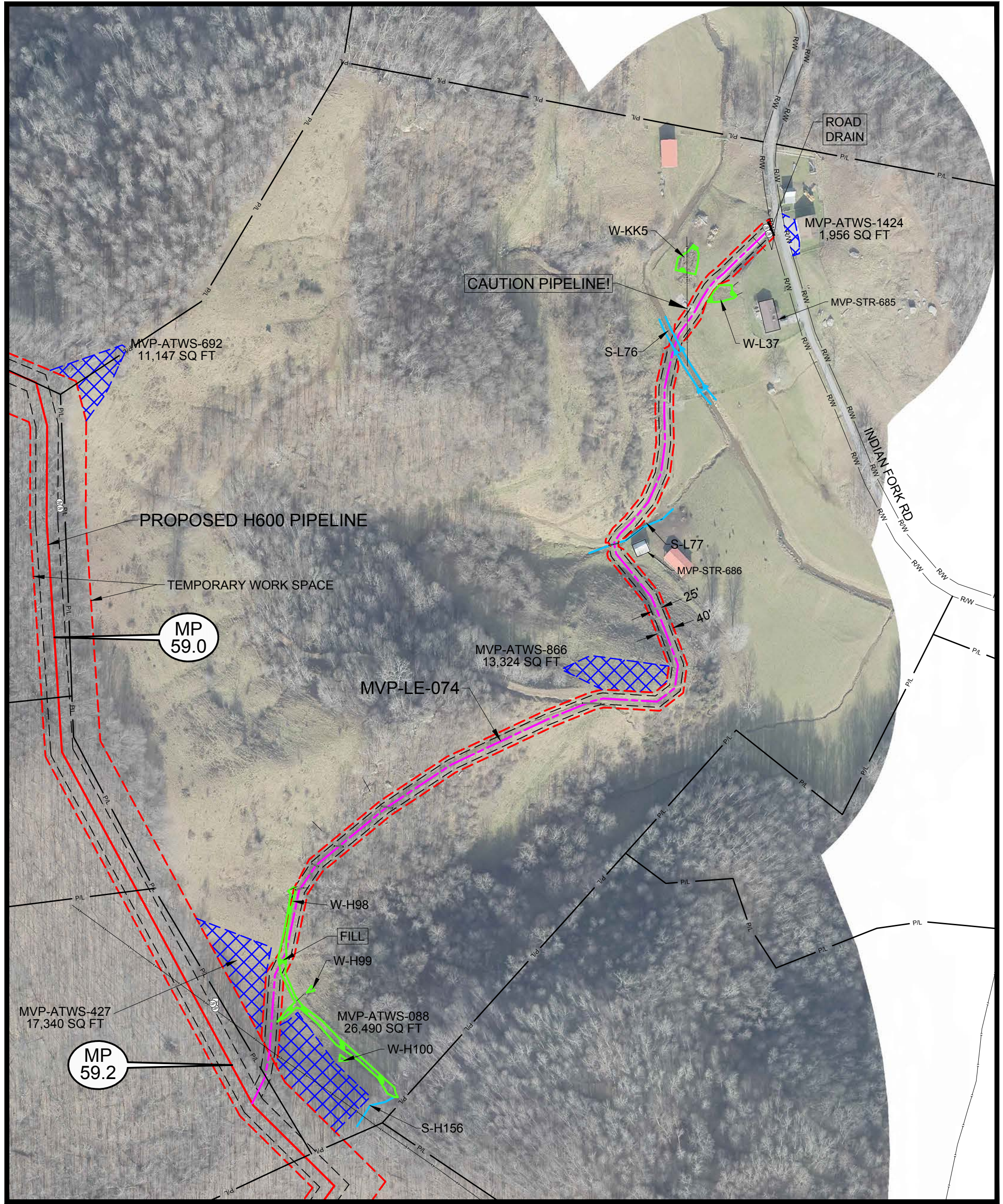
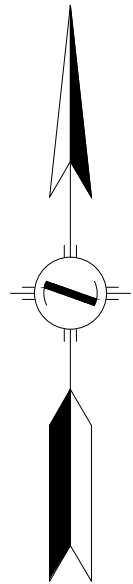
PIPELINE

AERIAL DETAILS

PROPOSED ACCESS ROADS

MVP PIPELINE PROJECT - H600 LINE

LEWIS COUNTY, W.V.



SEE REFERENCE DRAWINGS
MVP-AR-H600-03
& PA-LEWV-H600-23

LEGEND	
	PERMANENT ACCESS ROAD
	TEMPORARY ACCESS ROAD
	PROPOSED H600 PIPELINE
	PROPOSED PERMANENT EASEMENT
	TEMPORARY WORK SPACE
	ADDITIONAL TEMPORARY WORK SPACE
	STUDY CORRIDOR
	WETLAND
	STREAM
	PROPERTY LINE
	ROAD RIGHT-OF-WAY LINE
	GATE - GATE POST
	CULVERT
	PIPELINE MARKER
	PIPELINE
	OVERHEAD POWER LINE

PROJECTION: UTM ZONE 17
HORIZONTAL DATUM: NAD 83 US SURVEY FEET
VERTICAL DATUM: NAVD88

REFERENCE DRAWINGS	
DRAWING NUMBER	TITLE
MVP-AR-H600-03	OVERALL QUAD MAP
PA-LEWV-H600-23	ALIGNMENT SHEET

REVISIONS	
REV.	DESCRIPTION
0	DRF 10-15-15 REV 4.0.0. ISSUED TO FERC
1	DRF 01-13-16 FERC DATA REQUEST No. 1
2	DRF 04-21-16 FERC DATA REQUEST No. 2
3	DRF 09-03-16 REV 4.1.13 ISSUED FOR BID
4	DRF 10-14-16 OCTOBER 2016 PROPOSED ROUTE - ISSUED TO FERC
5	DRF 11-27-17 ISSUED FOR CONSTRUCTION

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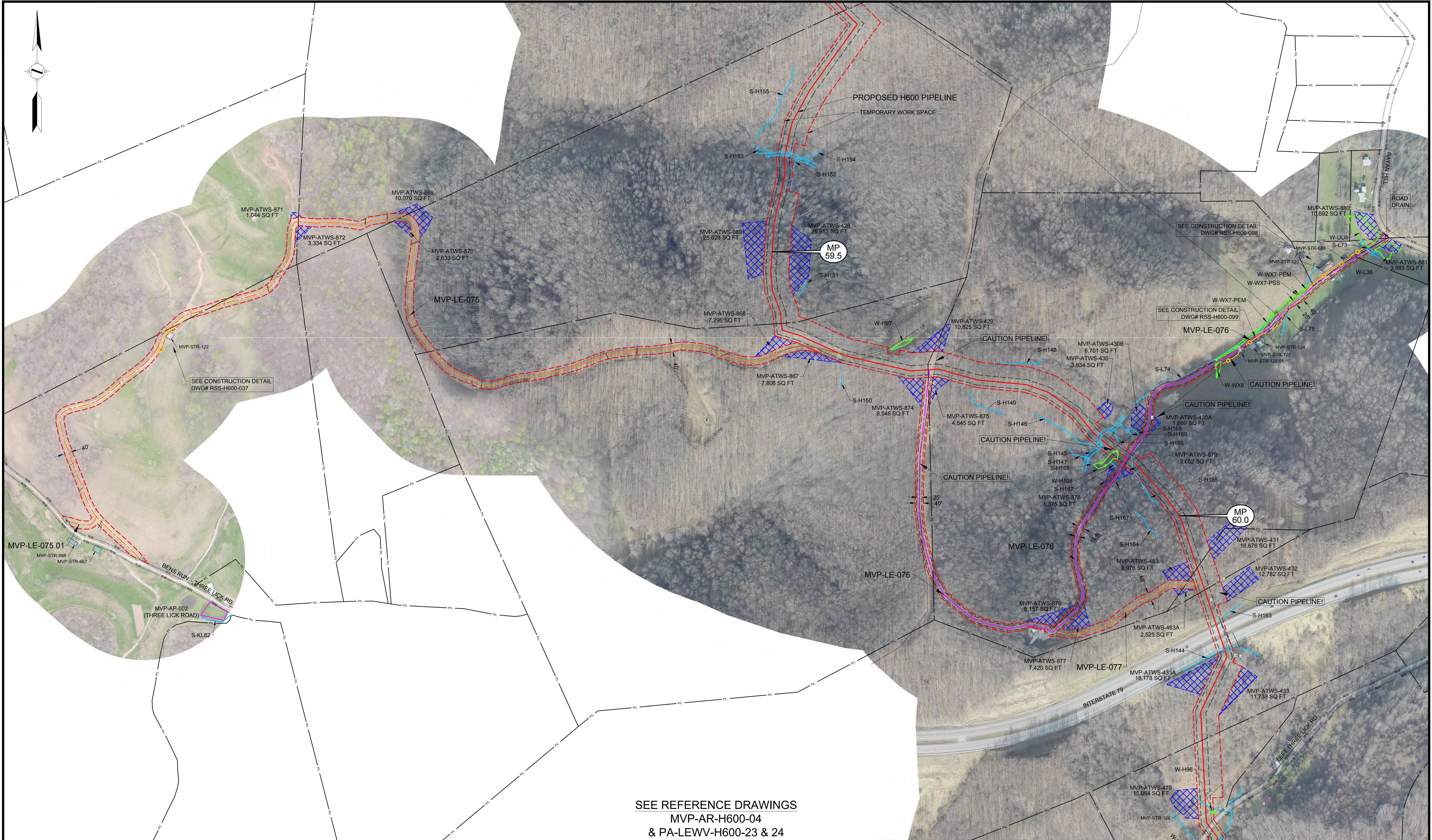
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APPROVED FOR FERC			APPROVED FOR BIDDING			APPROVED FOR CONSTRUCTION		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
0	RRR	10-15-15	3	RRR	09-03-16	5	JJS	11-27-17
4	RRR	10-14-16						
5	JJS	11-27-17						

HORZ. SCALE: 1" = 200'	
DRAWN BY: HEI(DRF)	04/22/15
DRAFTING CK:	
ENGINEERING CK:	
UEI JOB NO.:	
AFE/P.O. NO.:	
HEI PROJECT NO.:	14-10-052
UEI FILE NO.:	
DRAWING NO.:	MVP-ADAR-H600-19
SHEET 19 OF 109	REV. 5
DATE OF PLOT:	11/15/17 4:16 PM

AERIAL DETAILS
PROPOSED ACCESS ROADS
MVP PIPELINE PROJECT - H600 LINE
LEWIS COUNTY, W.V.



SEE REFERENCE DRAWINGS
MVP-AR-H600-04
& PA-LEWV-H600-23 & 24

LEGEND

- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- PROPOSED H600 PIPELINE
- PROPOSED PERMANENT EASEMENT
- TEMPORARY WORK SPACE
- ADDITIONAL TEMPORARY WORK SPACE
- STUDY CORRIDOR
- WETLAND
- STREAM
- PROPERTY LINE
- ROAD RIGHT-OF-WAY LINE
- GATE - GATE POST
- CULVERT
- PIPELINE MARKER
- PIPELINE
- OVERHEAD POWER LINE

PROJECTION: UTM ZONE 17
HORIZONTAL DATUM: NAD 83 US SURVEY FEET
VERTICAL DATUM: NAVD88

REFERENCE DRAWINGS

DRAWING NUMBER	TITLE
RSS-H600-037	RESIDENTIAL SITE SPECIFIC
RSS-H600-098	RESIDENTIAL SITE SPECIFIC
RSS-H600-099	RESIDENTIAL SITE SPECIFIC
MVP-AR-H600-04	OVERALL QUAD MAP
PA-LEWV-H600-24	ALIGNMENT SHEET
MVP-QDAS-H600-05	ANCILLARY DETAIL SHEET

REVISIONS

REV	BY	DATE	DESCRIPTION
0	DRF	10-15-15	REV 4.0.0. ISSUED TO FERC
1	DRF	01-13-16	FERC DATA REQUEST No.1
2	DRF	04-21-16	FERC DATA REQUEST No.2
3	DRF	09-03-16	REV 4.1.13 ISSUED FOR BID
4	DRF	10-14-16	OCTOBER 2016 PROPOSED ROUTE - ISSUED TO FERC
5	DRF	11-27-17	ISSUED FOR CONSTRUCTION

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APPROVED FOR FERC			APPROVED FOR BIDDING			APPROVED FOR CONSTRUCTION		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
0	RRR	10-15-15	3	RRR	09-03-16	5	JJS	11-27-17
4	RRR	10-14-16						
5	JJS	11-27-17						

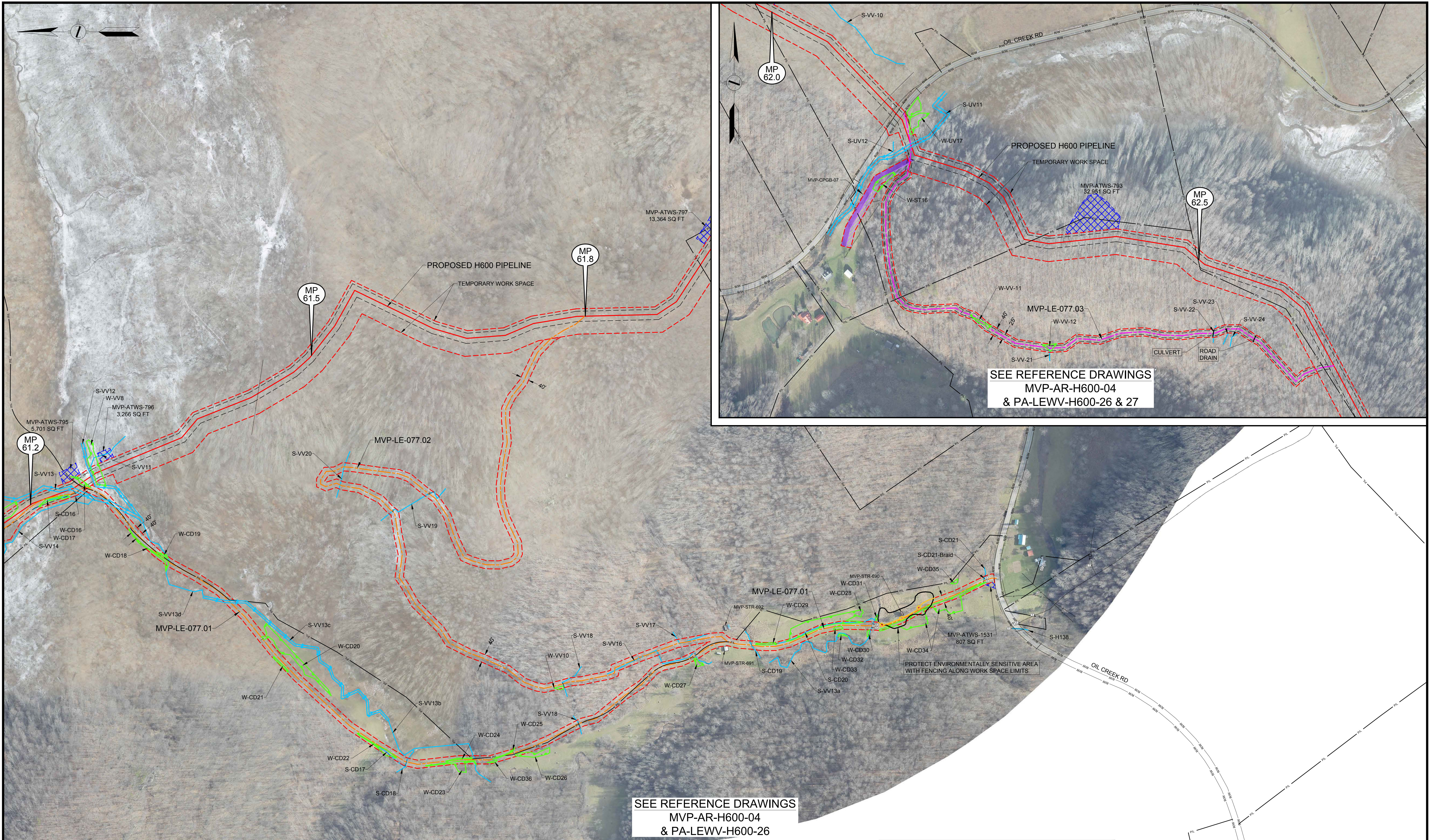
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DRAFTING CK: .
ENGINEERING CK: .
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AFEP O NO.:
UIE FILE NO.:
DRAWING NO.: MVP-ADAR-H600-20
SHEET 20 OF 109
DATE OF PLOT: 11/15/17 4:16 PM

HORZ. SCALE: 1" = 200'

DRAWN BY: HEI(DRF) 04/22/15

Mountain Valley PIPELINE

AERIAL DETAILS
PROPOSED ACCESS ROADS
MVP PIPELINE PROJECT - H600 LINE
LEWIS COUNTY, W.V.



LEGEND

- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- PROPOSED H600 PIPELINE
- PROPOSED PERMANENT EASEMENT
- TEMPORARY WORK SPACE
- ADDITIONAL TEMPORARY WORK SPACE
- STUDY CORRIDOR
- WETLAND
- STREAM
- PROPERTY LINE
- ROAD RIGHT-OF-WAY LINE
- GATE - GATE POST
- CULVERT
- PIPELINE MARKER
- OVERHEAD POWER LINE

PROJECTION: UTM ZONE 17
HORIZONTAL DATUM: NAD 83 US SURVEY FEET
VERTICAL DATUM: NAVD88

DRAWING NUMBER		TITLE	
MVP-AR-H600-04	OVERALL QUAD MAP		
PA-LEWV-H600-25	ALIGNMENT SHEET		
PA-LEWV-H600-26	ALIGNMENT SHEET		
PA-LEWV-H600-27	ALIGNMENT SHEET		

REV		BY	DATE	DESCRIPTION
0	DRF		10-15-15	REV 4.0.0. ISSUED TO FERC
1	DRF		01-13-16	FERC DATA REQUEST No.1
2	DRF		04-21-16	FERC DATA REQUEST No.2
3	DRF		09-03-16	REV 4.1.13 ISSUED FOR BID
4	DRF		10-14-16	OCTOBER 2016 PROPOSED ROUTE - ISSUED TO FERC
5	DRF		11-27-17	ISSUED FOR CONSTRUCTION

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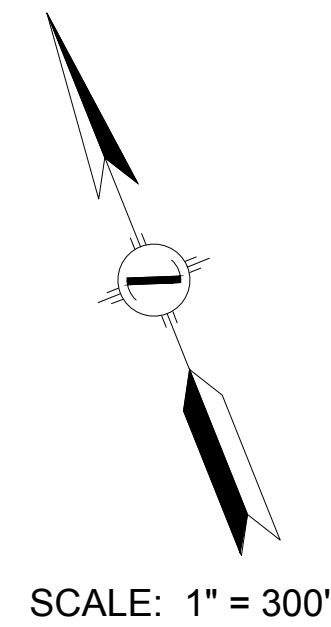
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APPROVED FOR FERC			APPROVED FOR BIDDING			APPROVED FOR CONSTRUCTION		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
0	RRR	10-15-15	3	RRR	09-03-16	5	JJS	11-27-17
4	RRR	10-14-16						
5	JJS	11-27-17						

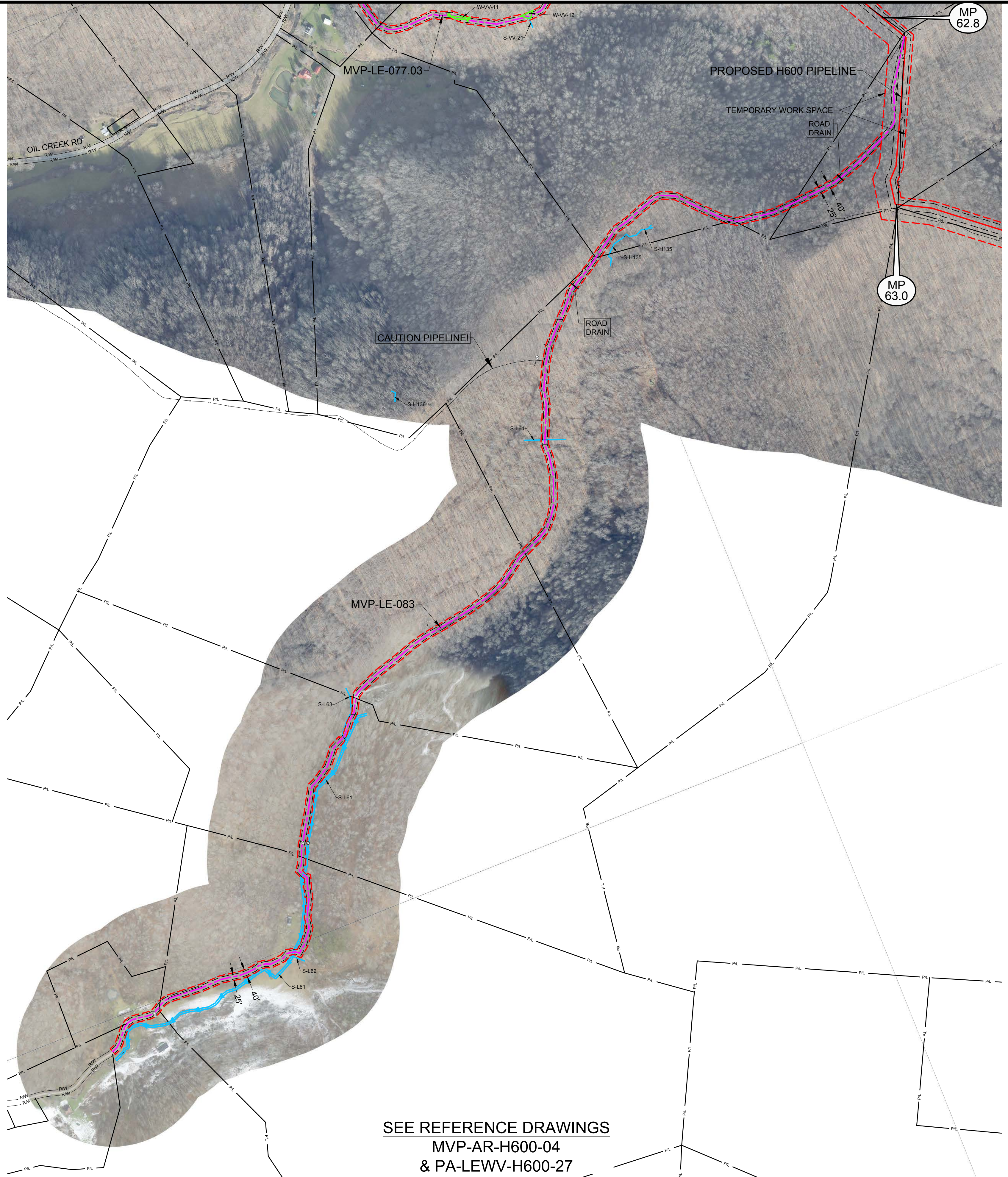
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DRAWN BY: HEI(DRF)	04/22/15
DRAFTING CK:	
ENGINEERING CK:	
UIE JOB NO.:	
AFE/P.O. NO.:	
HEI PROJECT NO.:	14-10-052
UIE FILE NO.:	
DRAWING NO.:	MVP-ADAR-H600-21
SHEET	21 OF 109
REV.	5
DATE OF PLOT:	11/15/17 4:17 PM

Mountain Valley PIPELINE

AERIAL DETAILS
PROPOSED ACCESS ROADS
MVP PIPELINE PROJECT - H600 LINE
LEWIS COUNTY, W.V.



SCALE: 1" = 300'



SEE REFERENCE DRAWINGS
MVP-AR-H600-04
& PA-LEWV-H600-27

LEGEND		REFERENCE DRAWINGS		REVISIONS		APPROVED FOR FERC		APPROVED FOR BIDDING		APPROVED FOR CONSTRUCTION		HORZ. SCALE: 1" = 300'	
	PERMANENT ACCESS ROAD	DRAWING NUMBER	TITLE	REV.	BY	DATE	DESCRIPTION	REV.	BY	DATE	DATE	DRAWN BY: HEI(DRF)	04/22/16
	TEMPORARY ACCESS ROAD	RSS-H600-038	RESIDENTIAL SITE SPECIFIC	0	DRF	10-15-15	REV 4.0.0. ISSUED TO FERC	3	RRR	09-03-16	5	JJS	11-27-17
	PROPOSED H600 PIPELINE	MVP-AR-H600-04	OVERALL QUAD MAP	1	DRF	01-13-16	FERC DATA REQUEST No. 1					DRAFTING CK:	
	PROPOSED PERMANENT EASEMENT	PA-LEWV-H600-27	ALIGNMENT SHEET	2	DRF	04-21-16	FERC DATA REQUEST No. 2					ENGINEERING CK:	
	TEMPORARY WORK SPACE	PA-LEWV-H600-30	ALIGNMENT SHEET	3	DRF	09-03-16	REV 4.1.13 ISSUED FOR BID					UEI JOB NO.:	
	ADDITIONAL TEMPORARY WORK SPACE	PA-BRWV-H600-01	ALIGNMENT SHEET	4	DRF	10-14-16	OCTOBER 2016 PROPOSED ROUTE - ISSUED TO FERC					AFE/P.O. NO.:	
	STUDY CORRIDOR			5	DRF	11-27-17	ISSUED FOR CONSTRUCTION					HEI PROJECT NO.:	14-10-052
	WETLAND											UEI FILE NO.:	
	STREAM											DRAWING NO.:	MVP-ADAR-H600-22
	PROPERTY LINE											SHEET 22 OF 109	REV. 5
	ROAD RIGHT-OF-WAY LINE											DATE OF PLOT: 11/15/17 4:17 PM	
	GATE - GATE POST												
	CULVERT												
	PIPELINE MARKER												
	OVERHEAD POWER LINE												

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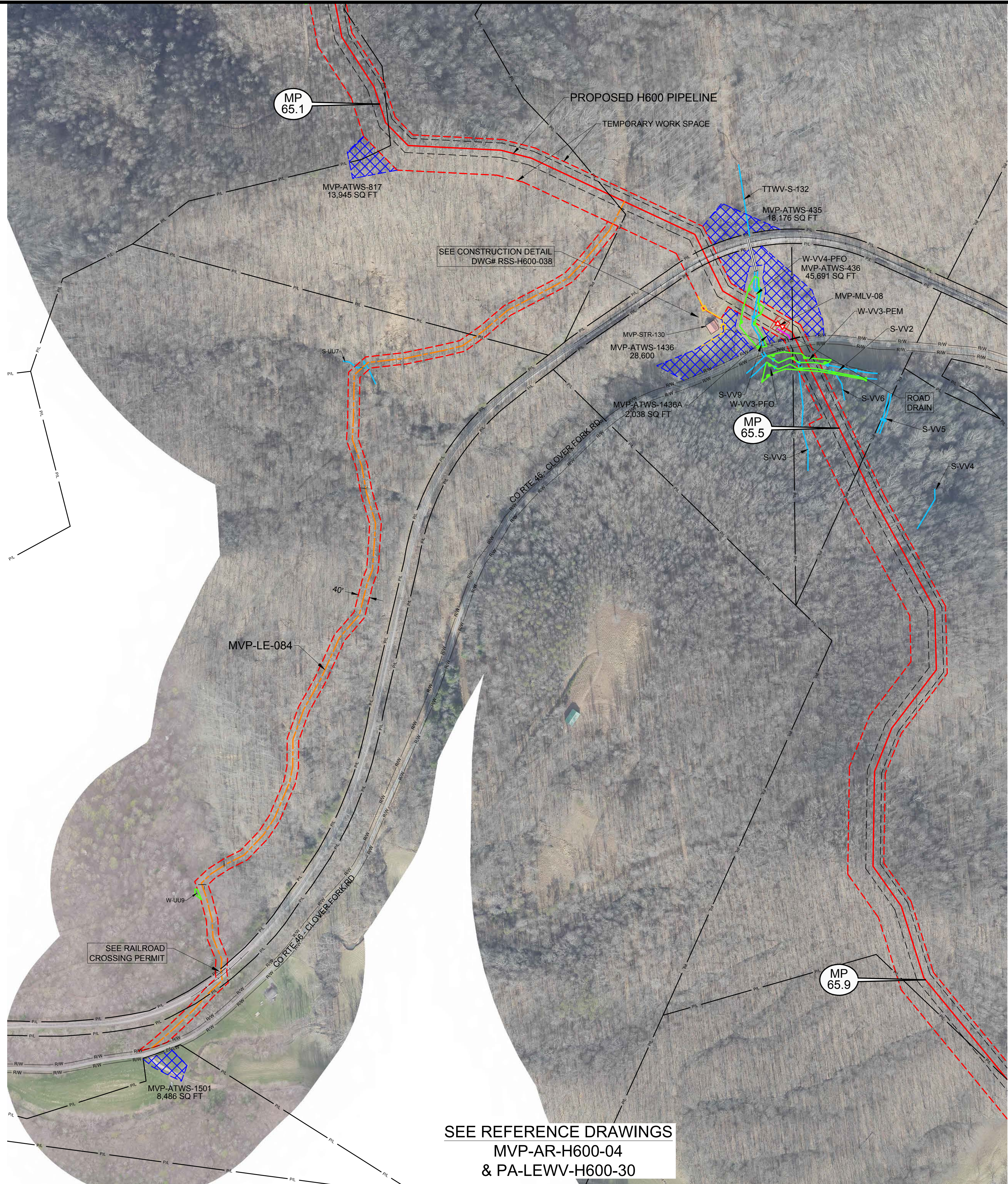
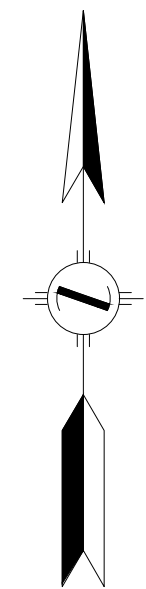
REV.	BY	DATE
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4	RRR	10-14-16
5	JJS	11-27-17

REV.	BY	DATE
3	RRR	09-03-16

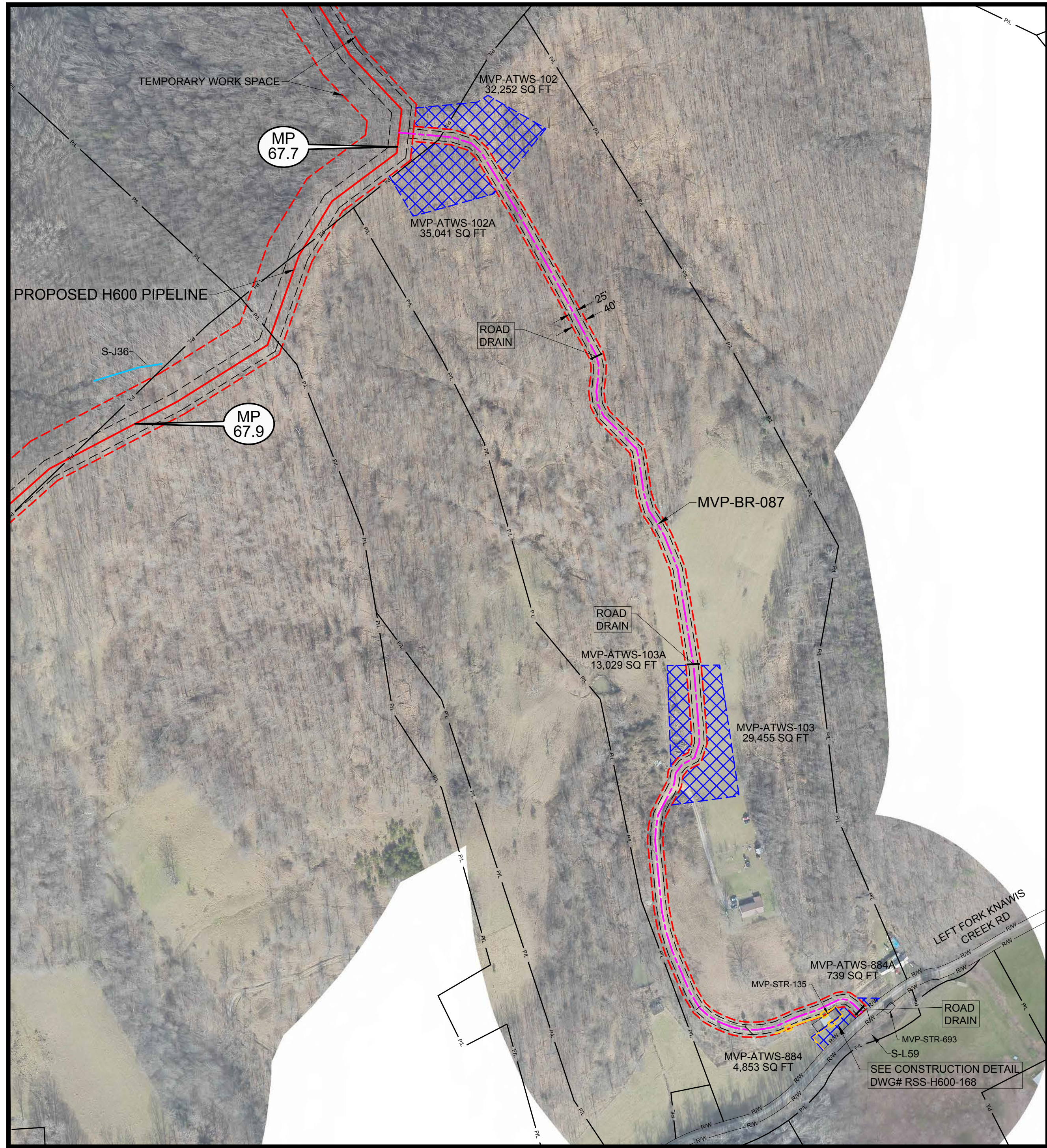
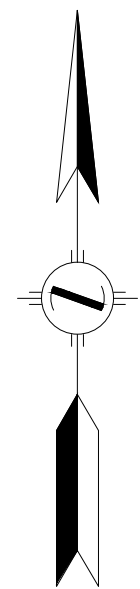
REV.	BY	DATE
5	JJS	11-27-17

Mountain Valley
PIPELINE

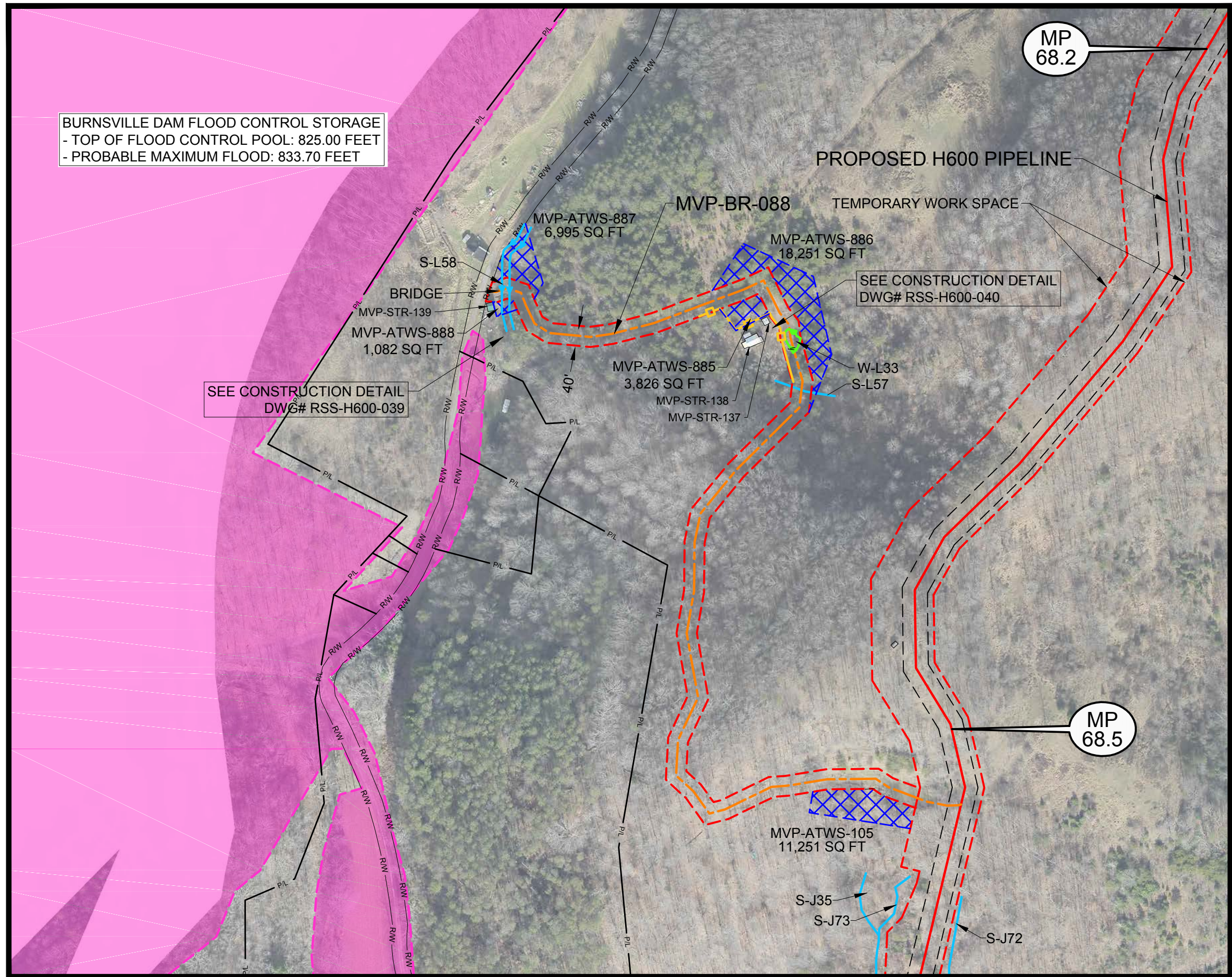
AERIAL DETAILS
PROPOSED ACCESS ROADS
MVP PIPELINE PROJECT - H600 LINE
LEWIS COUNTY, W.V.



LEGEND		REFERENCE DRAWINGS		REVISIONS		HOLLAND ENGINEERING		APPROVED FOR FERC		APPROVED FOR BIDDING		APPROVED FOR CONSTRUCTION		HORIZ. SCALE: 1" = 200'	
	PERMANENT ACCESS ROAD	DRAWING NUMBER	TITLE	REV.	BY	DATE	DESCRIPTION	REV.	BY	DATE	REV.	BY	DATE	REV.	DATE
	TEMPORARY ACCESS ROAD	RSS-H600-173	RESIDENTIAL SITE SPECIFIC	0	DRF	10-15-15	REV 4.0.0. ISSUED TO FERC	3	RRR	09-03-16	5	JJS	11-27-17		04/22/15
	PROPOSED H600 PIPELINE	MVP-AR-H600-04	OVERALL QUAD MAP	1	DRF	01-13-16	FERC DATA REQUEST No.1								
	PROPOSED PERMANENT EASEMENT	PA-BRWV-H600-02	ALIGNMENT SHEET	2	DRF	04-21-16	FERC DATA REQUEST No.2								
	TEMPORARY WORK SPACE	SSRA-H600-02	RECREATIONAL SITE SPECIFIC	3	DRF	09-03-16	REV 4.1.13 ISSUED FOR BID								
	ADDITIONAL TEMPORARY WORK SPACE			4	DRF	10-14-16	OCTOBER 2016 PROPOSED ROUTE - ISSUED TO FERC								
	STUDY CORRIDOR			5	DRF	11-27-17	ISSUED FOR CONSTRUCTION								
	WETLAND														
	STREAM														
	PROPERTY LINE														
	ROAD RIGHT-OF-WAY LINE														
	GATE - GATE POST														
	CULVERT														
	PIPELINE MARKER														
	OVERHEAD POWER LINE														
PROJECTION: UTM ZONE 17 HORIZONTAL DATUM: NAD 83 US SURVEY FEET VERTICAL DATUM: NAVD88															



SEE REFERENCE DRAWINGS
MVP-AR-H600-04
& PA-BRWV-H600-03



SEE REFERENCE DRAWINGS
MVP-AR-H600-04
& PA-BRWV-H600-03 & 04

LEGEND	
	PERMANENT ACCESS ROAD
	TEMPORARY ACCESS ROAD
	PROPOSED H600 PIPELINE
	PROPOSED PERMANENT EASEMENT
	TEMPORARY WORK SPACE
	ADDITIONAL TEMPORARY WORK SPACE
	STUDY CORRIDOR
	WETLAND
	STREAM
	PROPERTY LINE
	ROAD RIGHT-OF-WAY LINE
	GATE - GATE POST
	CULVERT
	PIPELINE MARKER
	OVERHEAD POWER LINE

PROJECTION: UTM ZONE 17
HORIZONTAL DATUM: NAD 83 US SURVEY FEET
VERTICAL DATUM: NAVD88

REFERENCE DRAWINGS	
DRAWING NUMBER	TITLE
RSS-H600-039	RESIDENTIAL SITE SPECIFIC
RSS-H600-040	RESIDENTIAL SITE SPECIFIC
RSS-H600-168	RESIDENTIAL SITE SPECIFIC
MVP-AR-H600-04	OVERALL QUAD MAP
PA-BRWV-H600-03	ALIGNMENT SHEET

REVISIONS	
REV	DESCRIPTION
0	DRF 10-15-15 REV 4.0.0. ISSUED TO FERC
1	DRF 01-13-16 FERC DATA REQUEST NO. 1
2	DRF 04-21-16 FERC DATA REQUEST NO. 2
3	DRF 09-03-16 REV 4.1.13 ISSUED FOR BID
4	DRF 10-14-16 OCTOBER 2016 PROPOSED ROUTE - ISSUED TO FERC
5	DRF 11-27-17 ISSUED FOR CONSTRUCTION

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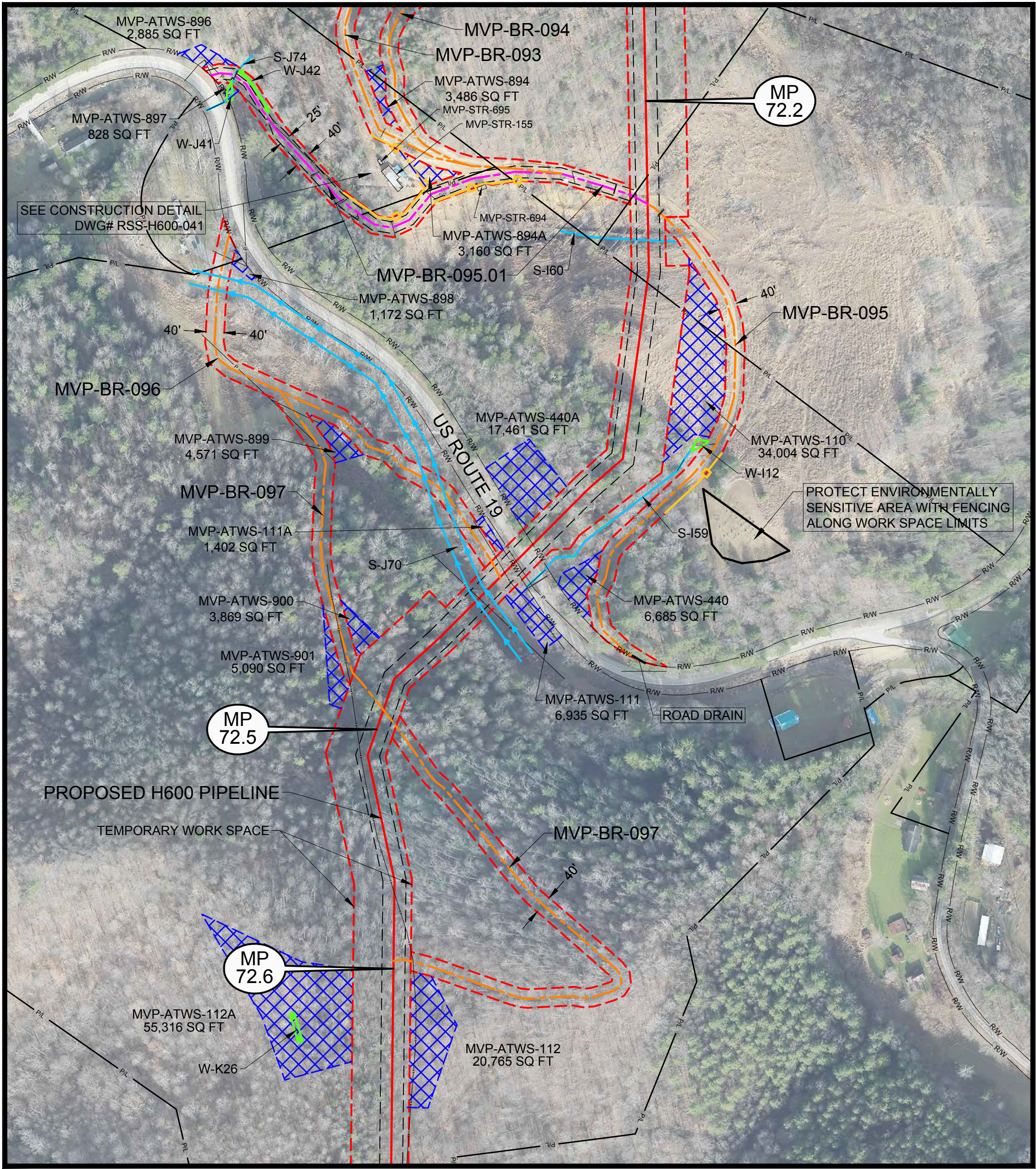
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APPROVED FOR FERC			APPROVED FOR BIDDING			APPROVED FOR CONSTRUCTION		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
0	RRR	10-15-15	3	RRR	09-03-16	5	JJS	11-27-17
4	RRR	10-14-16						
5	JJS	11-27-17						

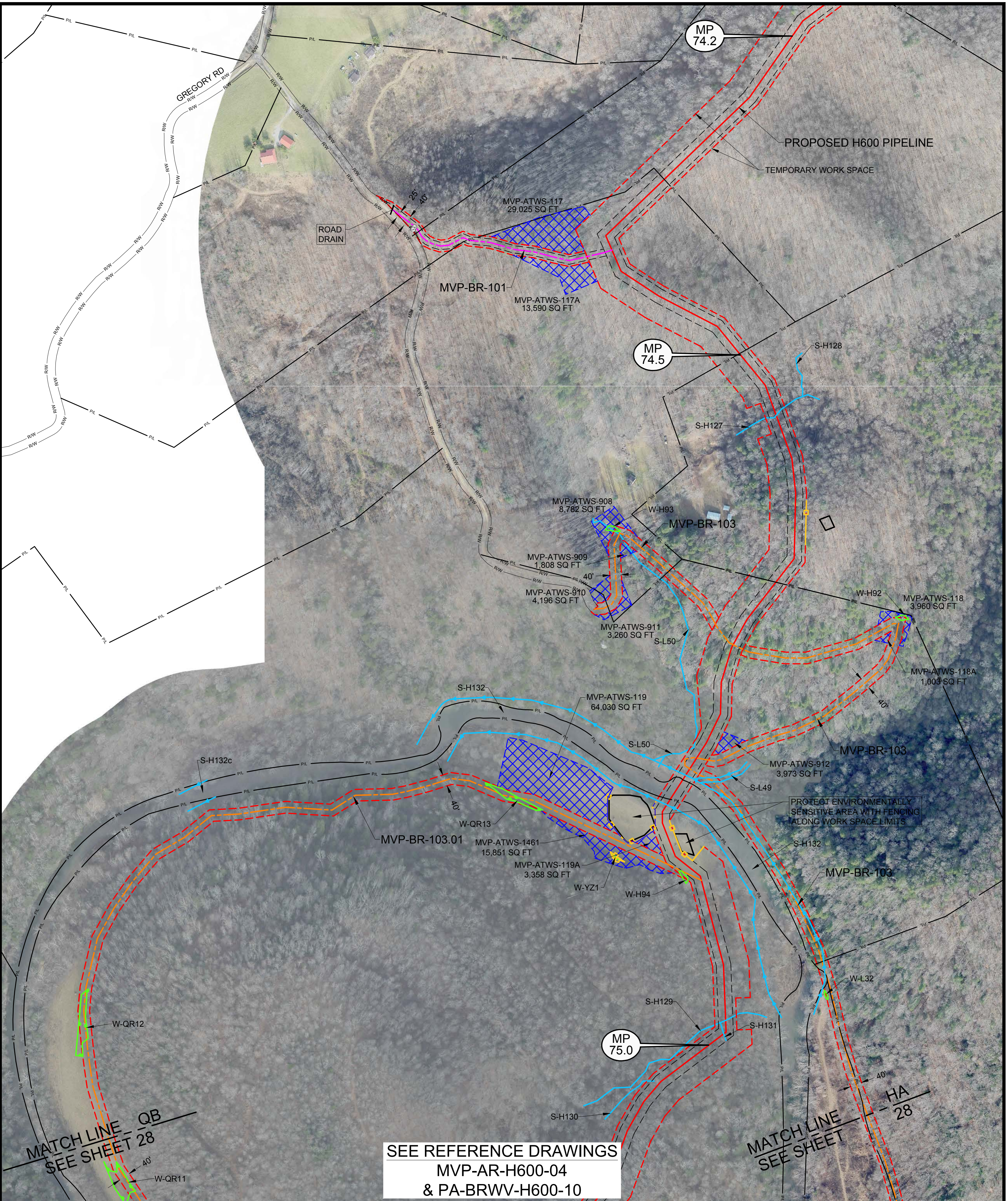
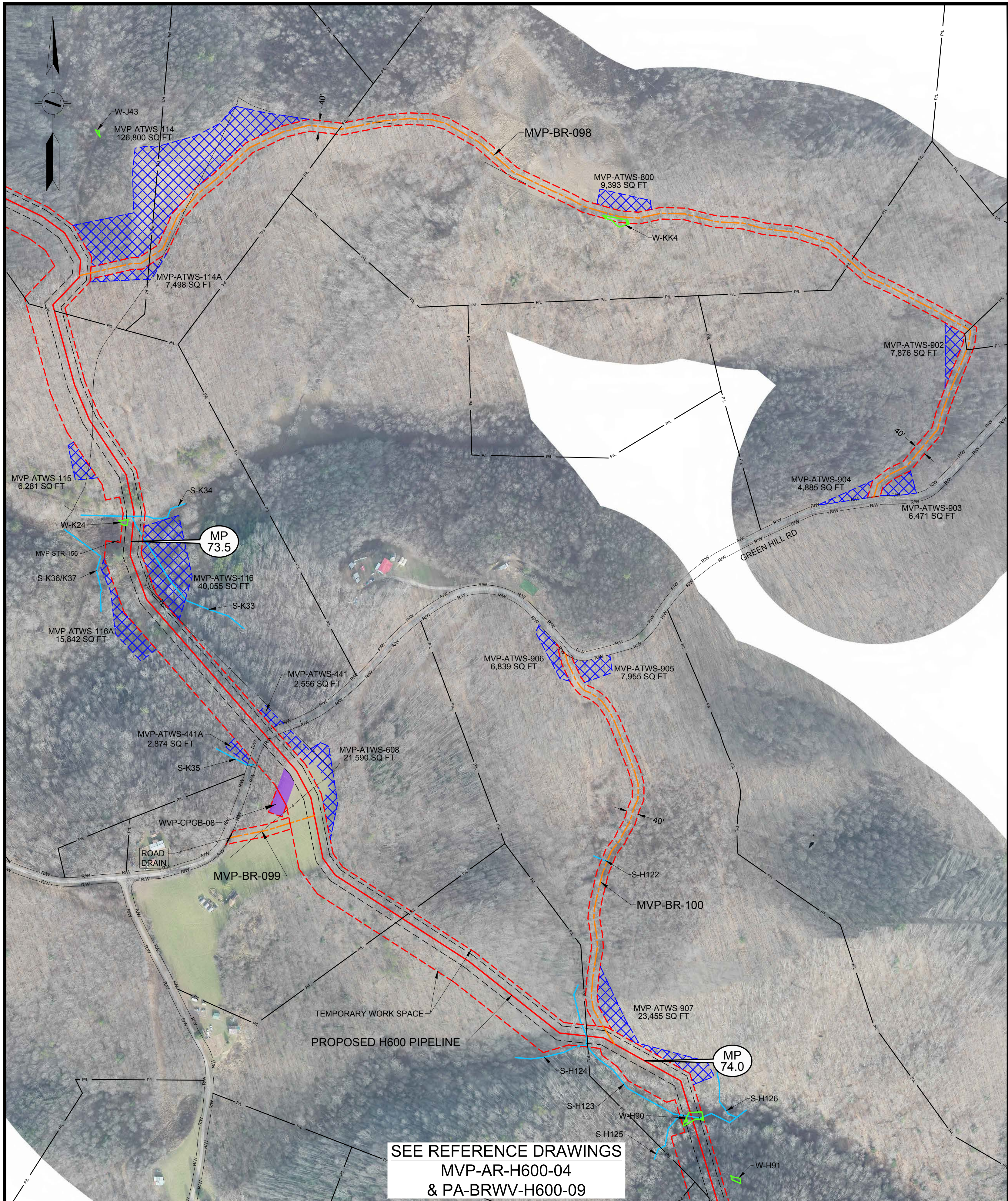
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DRAWN BY: HEI(DRF)	04/22/15
DRAFTING CK:	-
ENGINEERING CK:	-
UEI JOB NO.:	
AFE/P.O.NO.:	
HEI PROJECT NO.: 14-10-052	
UEI FILE NO.	
DRAWING NO.:	
MVP-ADAR-H600-24	
SHEET 24 OF 109	REV. 5
DATE OF PLOT: 11/15/17 4:18 PM	

AERIAL DETAILS
PROPOSED ACCESS ROADS
MVP PIPELINE PROJECT - H600 LINE
BRAXTON COUNTY, W.V.



SEE REFERENCE DRAWINGS
MVP-AR-H600-04
& PA-BRWV-H600-07 & 08

LEGEND <	
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LEGEND		REFERENCE DRAWINGS		REVISIONS		APPROVED FOR FERC		APPROVED FOR BIDDING		APPROVED FOR CONSTRUCTION		HORIZ. SCALE: 1" = 200'		Mountain Valley PIPELINE	
PERMANENT ACCESS ROAD		DRAWING NUMBER	TITLE	REV	BY	DATE	DESCRIPTION	REV.	BY	DATE	REV.	BY	DATE	DRAWN BY: HEI(DRF)	04/22/15
TEMPORARY ACCESS ROAD		MVP-AR-H600-04	OVERALL QUAD MAP	0	DRF	10-15-15	REV 4.0.0. ISSUED TO FERC							DRAFTING CK:	
PROPOSED H600 PIPELINE		PA-BRWV-H600-09	ALIGNMENT SHEET	1	DRF	01-13-16	FERC DATA REQUEST No. 1							ENGINEERING CK:	
PROPOSED PERMANENT EASEMENT		PA-BRWV-H600-10	ALIGNMENT SHEET	2	DRF	04-21-16	FERC DATA REQUEST No. 2							UIE JOB NO.:	
TEMPORARY WORK SPACE		MVP-QDAR-H600-28	ACCESS ROAD DETAIL SHEET	3	DRF	09-03-16	REV 4.1.13 ISSUED FOR BID							AFE/P.O. NO.:	
ADDITIONAL TEMPORARY WORK SPACE				4	DRF	10-14-16	OCTOBER 2016 PROPOSED ROUTE - ISSUED TO FERC							HEI PROJECT NO.:	14-10-052
STUDY CORRIDOR				5	DRF	11-27-17	ISSUED FOR CONSTRUCTION							UIE FILE NO.:	
WETLAND														DRAWING NO.:	MVP-ADAR-H600-27
STREAM														SHEET 27 OF 109	REV. 5
PROPERTY LINE														DATE OF PLOT:	11/15/17 4:19 PM
ROAD RIGHT-OF-WAY LINE															
GATE - GATE POST															
CULVERT															
PIPELINE MARKER															
OVERHEAD POWER LINE															

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APPROVED FOR FERC

REV.	BY	DATE
0	RRR	10-15-15
4	RRR	10-14-16
5	JJS	11-27-17

APPROVED FOR BIDDING

REV.	BY	DATE
3	RRR	09-03-16

APPROVED FOR CONSTRUCTION

REV.	BY	DATE
5	JJS	11-27-17

DATE: 04/22/15

DRAWN BY: HEI(DRF)

ENGINEERING CK:

UIE JOB NO.:

AFE/P.O. NO.:

HEI PROJECT NO.:

UIE FILE NO.:

DRAWING NO.:

SHEET 27 OF 109

DATE OF PLOT:

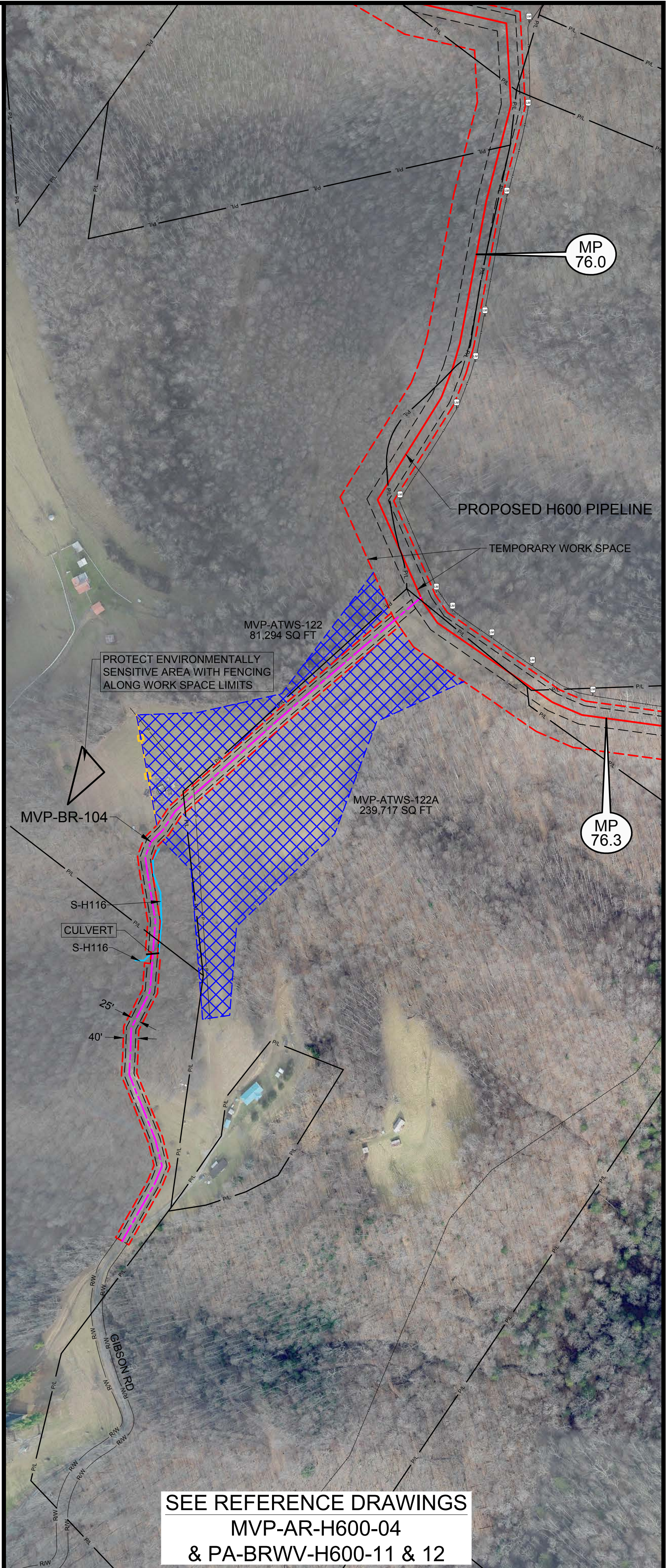
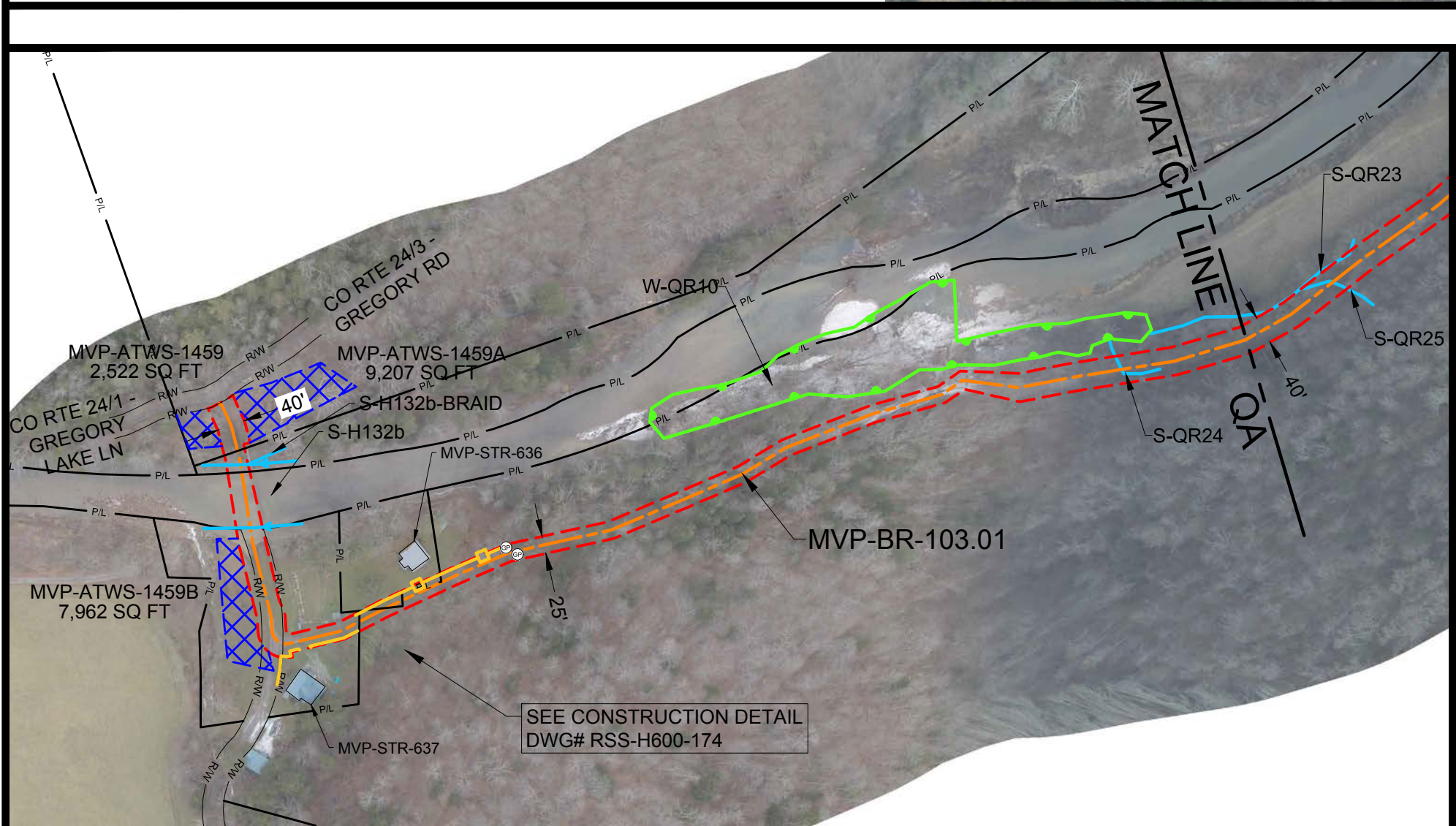
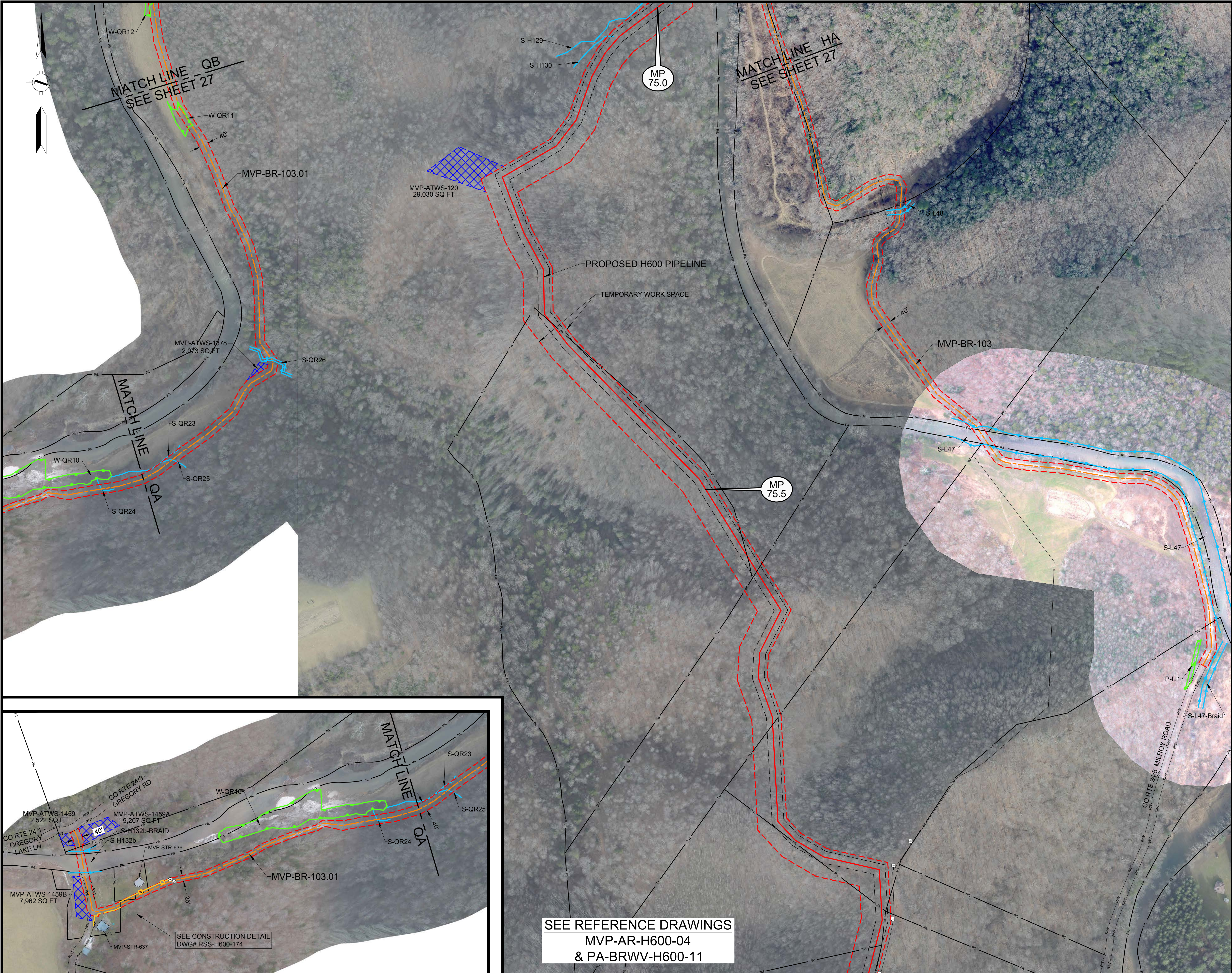
Mountain Valley PIPELINE

AERIAL DETAILS

PROPOSED ACCESS ROADS

MVP PIPELINE PROJECT - H600 LINE

BRAXTON COUNTY, W.V.



LEGEND	
	PERMANENT ACCESS ROAD
	TEMPORARY ACCESS ROAD
	PROPOSED H600 PIPELINE
	PROPOSED PERMANENT EASEMENT
	TEMPORARY WORK SPACE
	ADDITIONAL TEMPORARY WORK SPACE
	WETLAND
	STREAM
	PROPERTY LINE
	ROAD RIGHT-OF-WAY LINE
	GATE - GATE POST
	CULVERT
	PIPELINE MARKER
	OVERHEAD POWER LINE

PROJECTION: UTM ZONE 17
HORIZONTAL DATUM: NAD 83 US SURVEY FEET
VERTICAL DATUM: NAVD88

REFERENCE DRAWINGS	
DRAWING NUMBER	TITLE
RSS-H600-174	RESIDENTIAL SITE SPECIFIC
MVP-AR-H600-04	OVERALL QUAD MAP
PA-BRWV-H600-10	ALIGNMENT SHEET
PA-BRWV-H600-11	ALIGNMENT SHEET
MVP-QDAR-H600-27	ACCESS ROAD DETAIL SHEET

REVISIONS	
REV.	DESCRIPTION
0	DRF 10-15-15 REV 4.0.0. ISSUED TO FERC
1	DRF 01-13-16 FERC DATA REQUEST No. 1
2	DRF 04-21-16 FERC DATA REQUEST No. 2
3	DRF 09-03-16 REV 4.1.13 ISSUED FOR BID
4	DRF 10-14-16 OCTOBER 2016 PROPOSED ROUTE - ISSUED TO FERC
5	DRF 11-27-17 ISSUED FOR CONSTRUCTION

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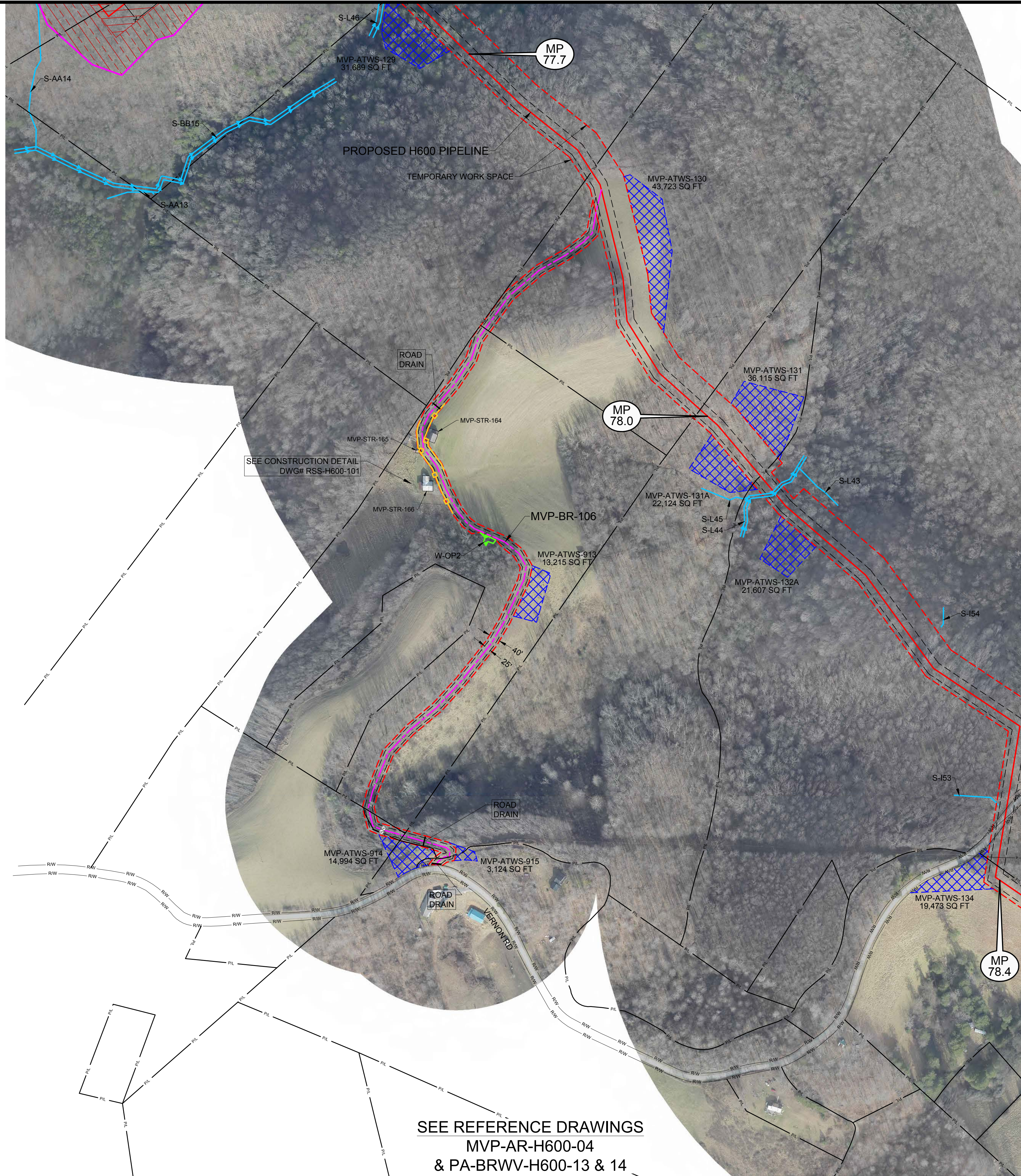
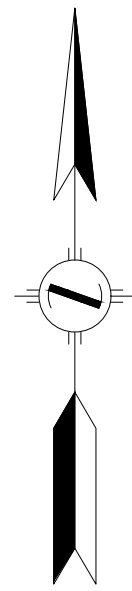
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APPROVED FOR FERC			APPROVED FOR BIDDING			APPROVED FOR CONSTRUCTION		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
0	RRR	10-15-15	3	RRR	09-03-16	5	JJS	11-27-17
4	RRR	10-14-16						
5	JJS	11-27-17						

HORIZ. SCALE: 1" = 200'	
DRAWN BY: HEI(DRF)	04/22/15
DRAFTING CK:	
ENGINEERING CK:	
UIE JOB NO.:	
AFE/P.O. NO.:	
HEI PROJECT NO.:	14-10-052
UIE FILE NO.:	
DRAWING NO.:	MVP-ADAR-H600-28
SHEET 28 OF 109	REV. 5
DATE OF PLOT:	11/15/17 4:19 PM

AERIAL DETAILS
PROPOSED ACCESS ROADS
MVP PIPELINE PROJECT - H600 LINE
BRAXTON COUNTY, W.V.



SEE REFERENCE DRAWINGS
MVP-AR-H600-04
& PA-BRWV-H600-13 & 14

LEGEND	
	PERMANENT ACCESS ROAD
	TEMPORARY ACCESS ROAD
	PROPOSED H600 PIPELINE
	PROPOSED PERMANENT EASEMENT
	TEMPORARY WORK SPACE
	ADDITIONAL TEMPORARY WORK SPACE
	WETLAND
	STREAM
	PROPERTY LINE
	ROAD RIGHT-OF-WAY LINE
	GATE - GATE POST
	CULVERT
	PIPELINE MARKER
	OVERHEAD POWER LINE

PROJECTION: UTM ZONE 17
HORIZONTAL DATUM: NAD 83 US SURVEY FEET
VERTICAL DATUM: NAVD88

REFERENCE DRAWINGS	
DRAWING NUMBER	TITLE
RSS-H600-101	RESIDENTIAL SITE SPECIFIC
MVP-AR-H600-04	OVERALL QUAD MAP
MVP-AR-H600-05	OVERALL QUAD MAP
PA-BRWV-H600-13	ALIGNMENT SHEET
PA-BRWV-H600-17	ALIGNMENT SHEET

REVISIONS	
REV.	DESCRIPTION
0	DRF 10-15-15 REV 4.0.0. ISSUED TO FERC
1	DRF 01-13-16 FERC DATA REQUEST No. 1
2	DRF 04-21-16 FERC DATA REQUEST No. 2
3	DRF 09-03-16 REV 4.1.13 ISSUED FOR BID
4	DRF 10-14-16 OCTOBER 2016 PROPOSED ROUTE - ISSUED TO FERC
5	DRF 11-27-17 ISSUED FOR CONSTRUCTION

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APPROVED FOR FERC			APPROVED FOR BIDDING			APPROVED FOR CONSTRUCTION		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
0	RRR	10-15-15	3	RRR	09-03-16	5	JJS	11-27-17
4	RRR	10-14-16						
5	JJS	11-27-17						

HORZ. SCALE: 1" = 200'	
DRAWN BY: HEI(DRF)	04/22/15
DRAFTING CK:	
ENGINEERING CK:	
UEI JOB NO.:	
AFE/P.O. NO.:	
HEI PROJECT NO.:	14-10-052
UEI FILE NO.:	
DRAWING NO.:	MVP-ADAR-H600-29
SHEET 29 OF 109	REV. 5
DATE OF PLOT: 11/15/17 4:19 PM	

AERIAL DETAILS
PROPOSED ACCESS ROADS
MVP PIPELINE PROJECT - H600 LINE
BRAXTON COUNTY, W.V.