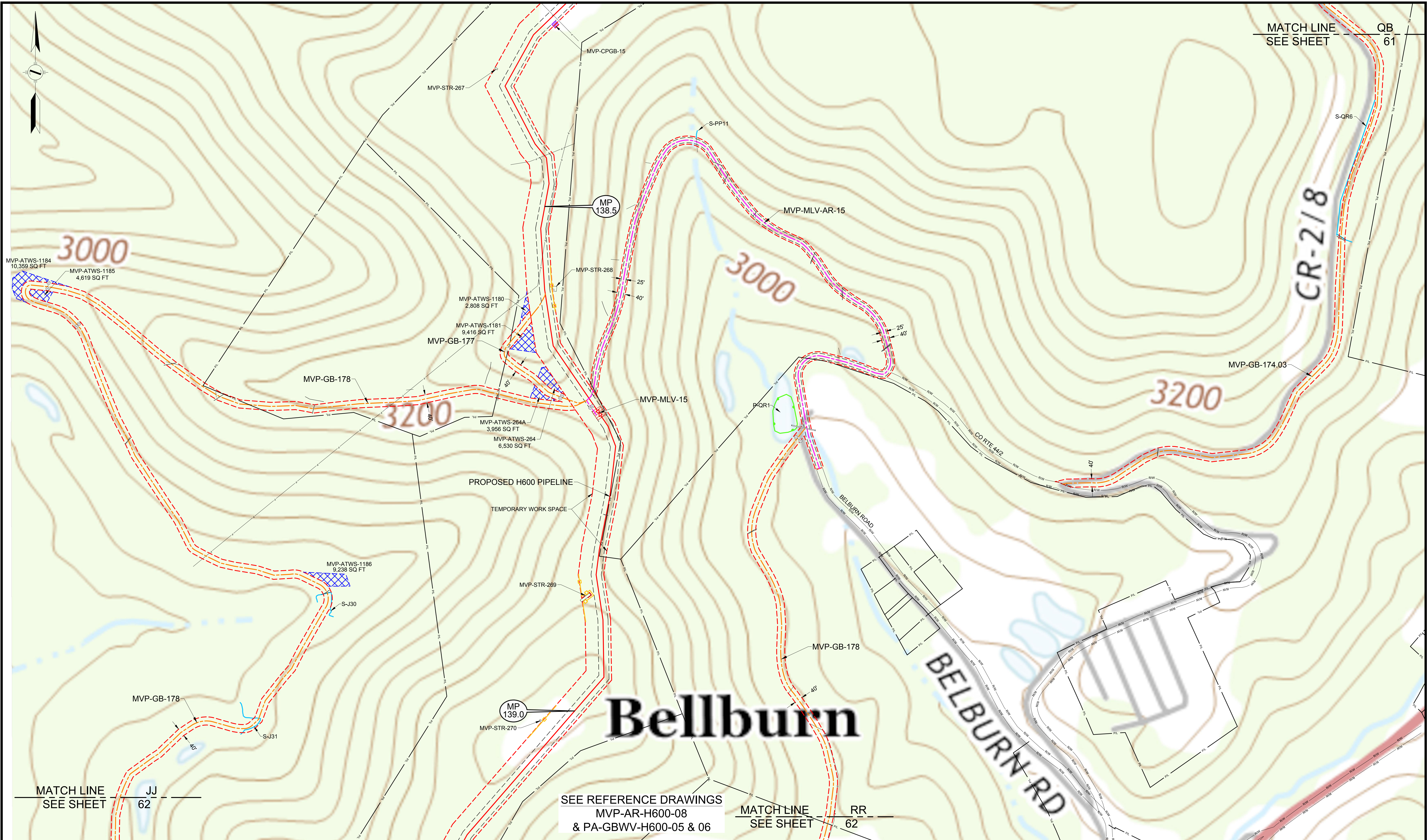


**Mountain Valley Pipeline, LLC
Mountain Valley Pipeline Project
Docket No. CP16-10-000**

**Implementation Plan
December 2017 Supplement**

**Attachment IP-4a
Access Roads Sheets 03a**



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		REV		DATE		DESCRIPTION	
RSS-H600-009	RESIDENTIAL SITE SPECIFIC	0	DRF	10-15-15	REV 4.0.0	ISSUED TO FERC			
RSS-H600-010	RESIDENTIAL SITE SPECIFIC	1	DRF	01-13-16	FERC DATA REQUEST No. 1				
MVP-AR-H600-08	OVERALL QUAD MAP	2	DRF	04-21-16	FERC DATA REQUEST No. 2				
PA-GBWV-H600-05	ALIGNMENT SHEET	3	DRF	09-03-16	REV 4.1.13	ISSUED FOR BID			
MVP-QDAR-H600-61	ACCESS ROAD DETAIL MAP	4	DRF	10-14-16	OCTOBER 2016 PROPOSED ROUTE - ISSUED TO FERC				
MVP-QDAR-H600-62	ACCESS ROAD DETAIL MAP	5	DRF	11-27-17	ISSUED FOR CONSTRUCTION				

HOLLAND ENGINEERING

220 Hoover Boulevard, Suite 2
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28555 Evergreen Rd., Suite 430
Southfield, Michigan 48076
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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-QDAR-H600-60

SHEET 60 OF 109 REV. 5

DATE OF PLOT: 11/15/17 4:57 PM

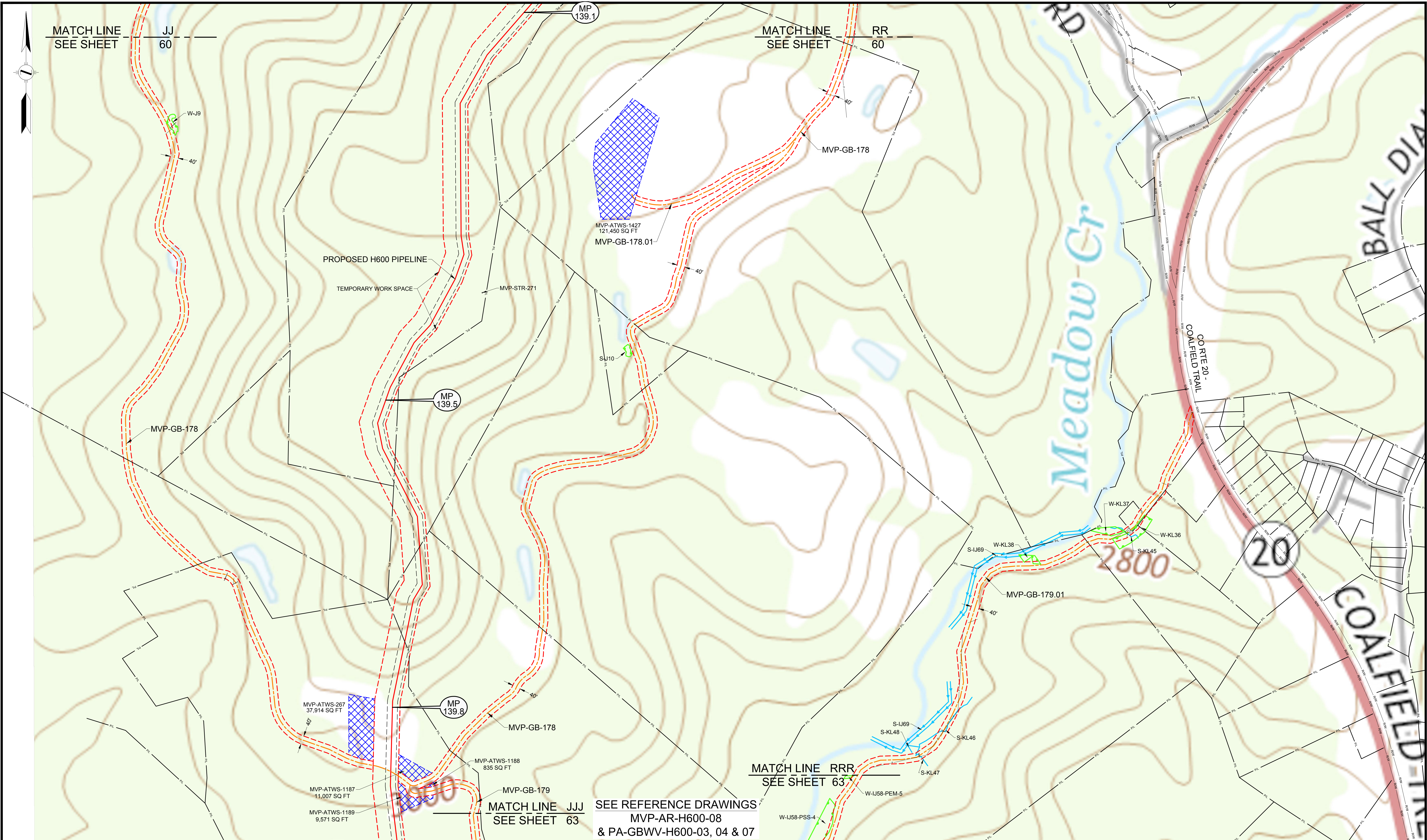
Mountain Valley PIPELINE

QUAD DETAILS

PROPOSED ACCESS ROADS

MVP PIPELINE PROJECT - H600 LINE

GREENBRIER 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-H600-08	OVERALL QUAD MAP		
PA-GBWV-H600-06	ALIGNMENT SHEET		
MVP-QDAR-H600-60	ACCESS ROAD DETAIL MAP		
MVP-QDAR-H600-63	ACCESS ROAD DETAIL MAP		

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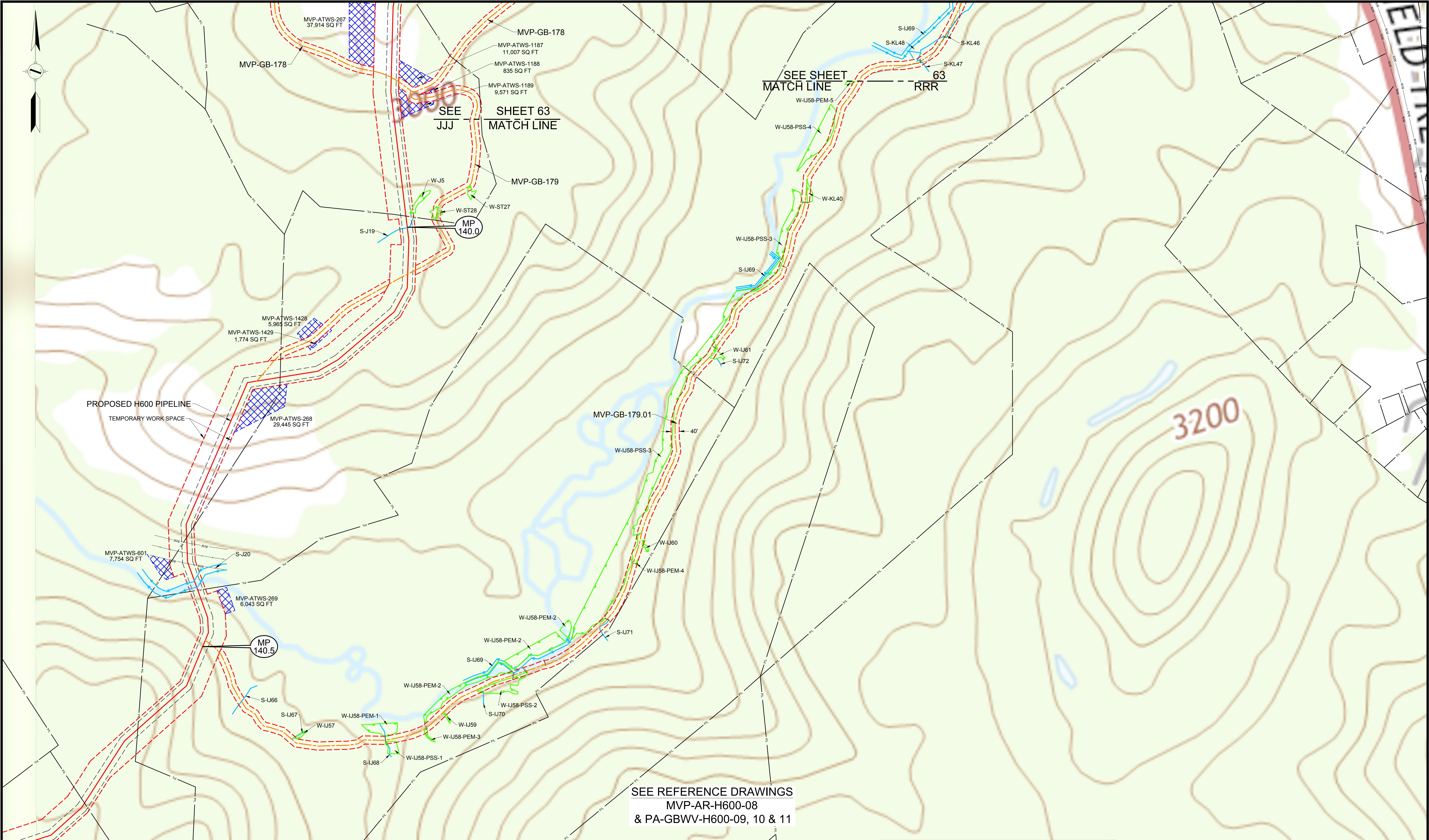
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APPROVED FOR FERC			APPROVED FOR BIDDING			APPROVED FOR CONSTRUCTION		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
0	RRR	10-15-15	3	RRR	09-03-16	5	JJS	11-27-17
4	RRR	10-14-16						
5	JJS	11-27-17						

HORIZ. SCALE: 1" = 200'	
DRAWN BY: HEI(DRF)	04/22/15
DRAFTING CK:	
ENGINEERING CK:	
UIE JOB NO.:	
AFEP.O.NO.:	
HEI PROJECT NO.:	14-10-052
UIE FILE NO.:	
DRAWING NO.:	MVP-QDAR-H600-62
SHEET 62 OF 109	REV. 5
DATE OF PLOT:	11/15/17 4:58 PM

QUAD DETAILS
PROPOSED ACCESS ROADS
MVP PIPELINE PROJECT - H600 LINE
NICHOLAS 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
	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-H600-08	OVERALL QUAD MAP
PA-GBWV-H600-06	ALIGNMENT SHEET
PA-GBWV-H600-07	ALIGNMENT SHEET
MVP-QDAR-H600-62	ACCESS ROAD DETAIL MAP

REVISIONS			
REV	BY	DATE	DESCRIPTION
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1	DRF	01-13-16	FERC DATA REQUEST No.1
2	DRF	04-21-16	FERC DATA REQUEST No.2
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5	DRF	11-27-17	ISSUED FOR CONSTRUCTION

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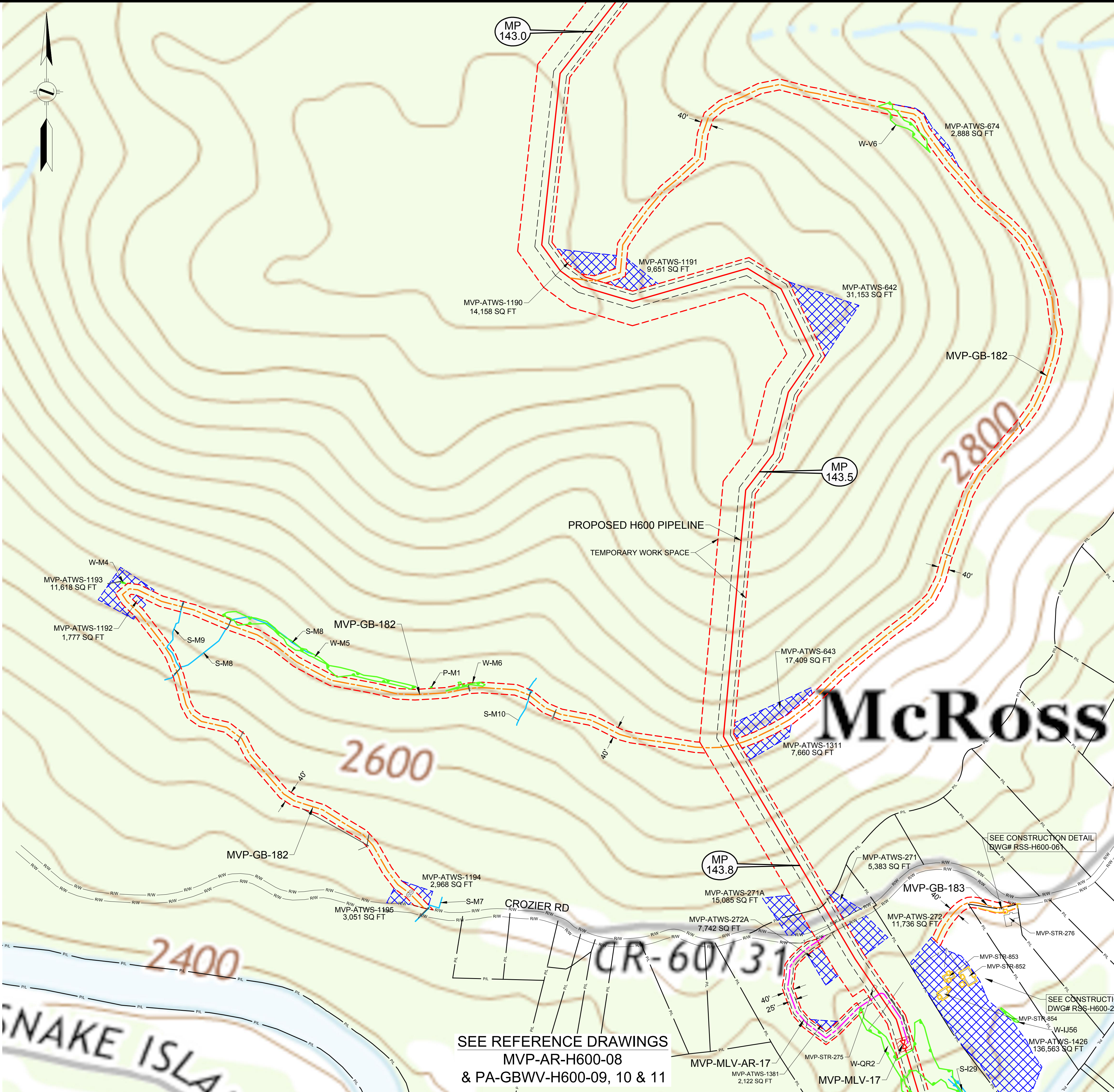
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APPROVED FOR FERC			APPROVED FOR BIDDING			APPROVED FOR CONSTRUCTION		
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HORIZ. SCALE: 1" = 200'	
DRAWN BY: HEI(DRF)	04/22/15
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ENGINEERING CK:	
UEI JOB NO.:	
AFE/P.O. NO.:	
HEI PROJECT NO.:	14-10-052
UEI FILE NO.:	
DRAWING NO.:	MVP-QDAR-H600-63
SHEET	63 OF 109
REV.	5
DATE OF PLOT:	11/15/17 4:58 PM

QUAD DETAILS
PROPOSED ACCESS ROADS
MVP PIPELINE PROJECT - H600 LINE
GREENBRIER 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

REFERENCE DRAWINGS	
DRAWING NUMBER	TITLE
RSS-H600-061	RESIDENTIAL SITE SPECIFIC
RSS-H600-204	RESIDENTIAL SITE SPECIFIC
MVP-AR-H600-08	OVERALL QUAD MAP
PA-GBWV-H600-11	ALIGNMENT SHEET

REVISIONS			
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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
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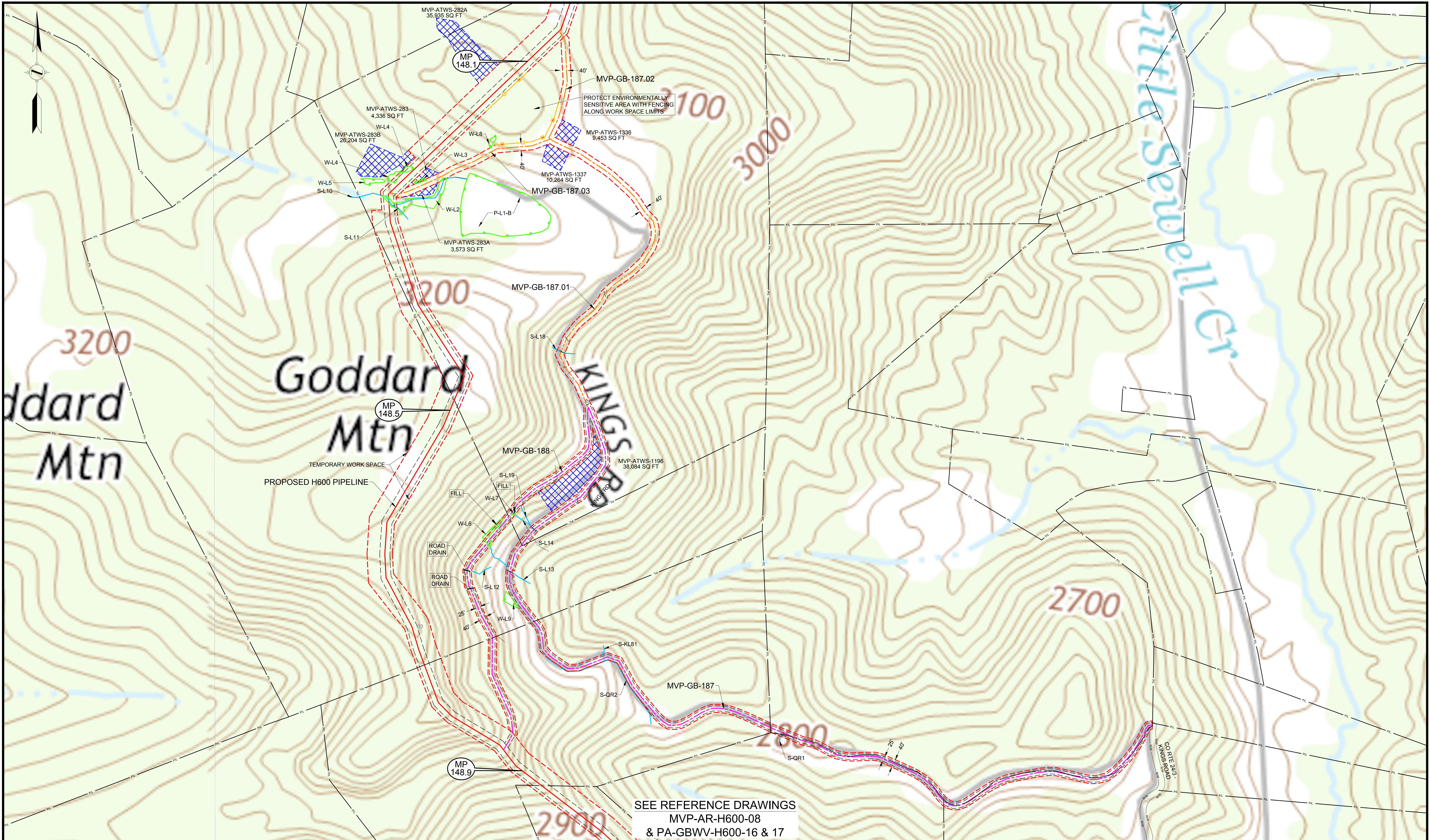
28555 Evergreen Rd., Suite. 430
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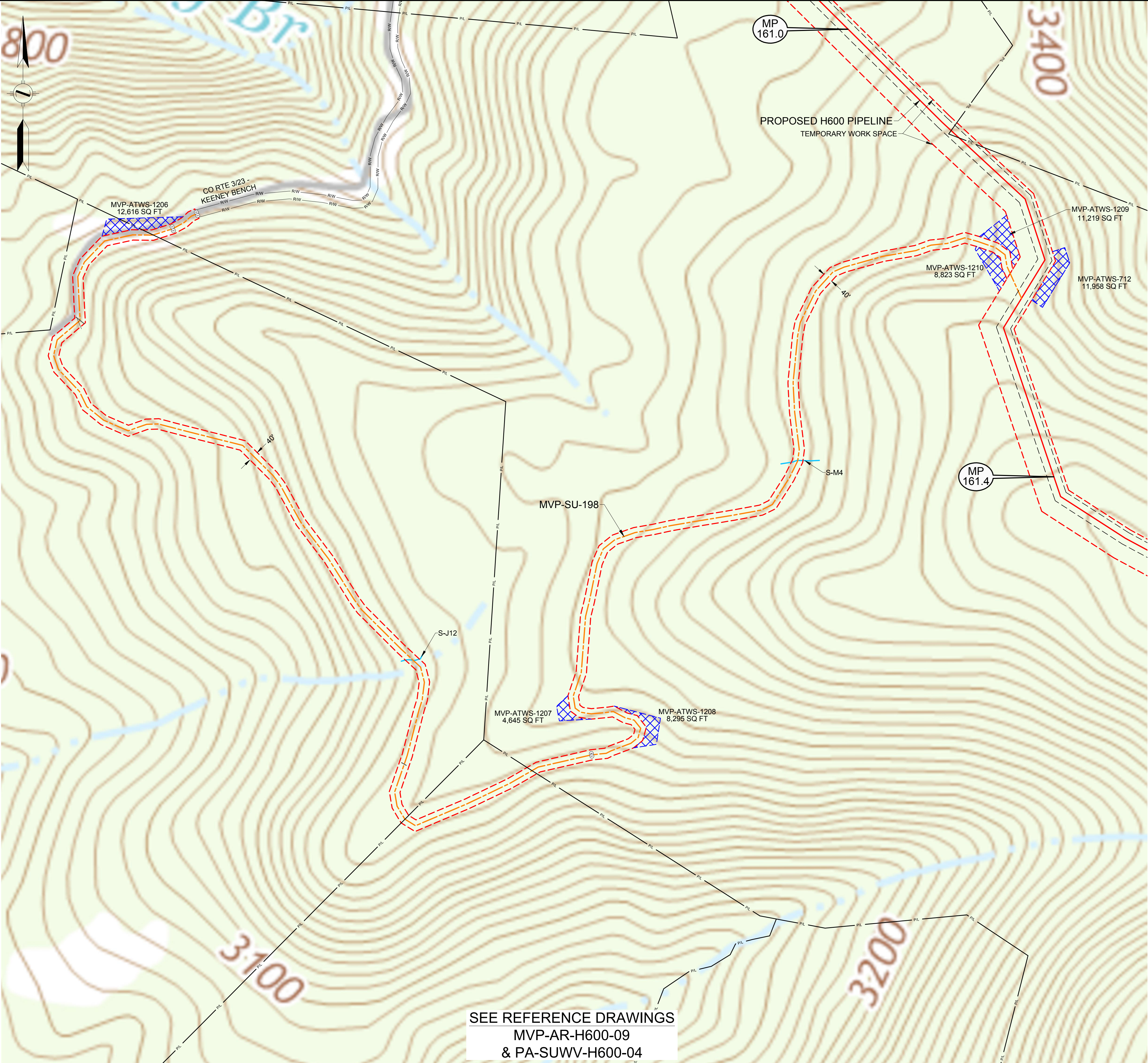
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APPROVED FOR FERC			APPROVED FOR BIDDING			APPROVED FOR CONSTRUCTION		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
0	RRR	10-15-15	3	RRR	09-03-16	5	JJS	11-27-17
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5	JJS	11-27-17						

HORIZ. SCALE: 1" = 200'	
DRAWN BY: HEI(DRF)	04/22/15
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ENGINEERING CK:	
UIE JOB NO.:	
AFE/P.O. NO.:	
HEI PROJECT NO.:	14-10-052
UIE FILE NO.:	
DRAWING NO.:	MVP-QDAR-H600-64
SHEET	64 OF 109
DATE OF PLOT:	11/15/17 4:58 PM

QUAD DETAILS
PROPOSED ACCESS ROADS
MVP PIPELINE PROJECT - H600 LINE
GREENBRIER COUNTY, W.V.





SEE REFERENCE DRAWINGS
MVP-AR-H600-09
& PA-SUWV-H600-04

LEGEND

- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- PROPOSED H600 PIPELINE
- PROPOSED PERMANENT EASEMENT
- TEMPORARY WORK SPACE
- ADDITIONAL TEMPORARY WORK SPACE
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PROJECTION: UTM ZONE 17
HORIZONTAL DATUM: NAD 83 US SURVEY FEET
VERTICAL DATUM: NAVD88

DRAWING NUMBER		TITLE	
MVP-AR-H600-09	OVERALL QUAD MAP		
PA-SUWV-H600-04	ALIGNMENT SHEET		

REV		BY	DATE	DESCRIPTION
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3	DRF		09-03-16	REV 4.1.13 ISSUED FOR BID
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5	DRF		11-27-17	ISSUED FOR CONSTRUCTION

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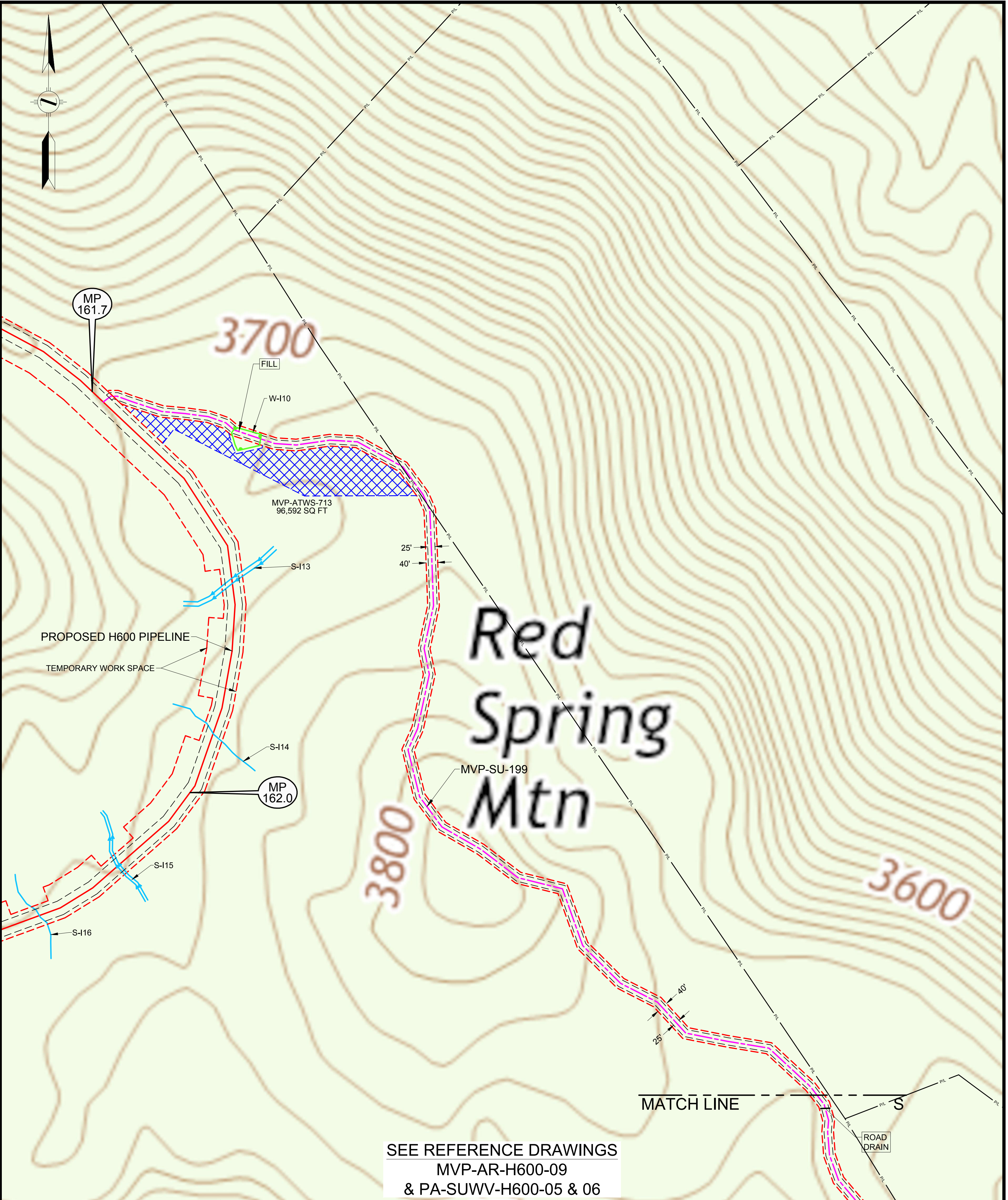
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APPROVED FOR FERC			APPROVED FOR BIDDING			APPROVED FOR CONSTRUCTION		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
0	RRR	10-15-15	3	RRR	09-03-16	5	JJS	11-27-17
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HORZ. SCALE: 1" = 200'	
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DRAFTING CK:	
ENGINEERING CK:	
HEI PROJECT NO.: 14-10-052	
DRAFTING NO.: MVP-QDAR-H600-67	
SHEET 67 OF 109	REV. 5
DATE OF PLOT: 11/15/17 4:59 PM	

QUAD DETAILS
PROPOSED ACCESS ROADS
MVP PIPELINE PROJECT - H600 LINE
SUMMERS COUNTY, W.V.



LEGEND	
	PERMANENT ACCESS ROAD
	TEMPORARY ACCESS ROAD
	PROPOSED H600 PIPELINE
	PROPOSED PERMANENT EASEMENT
	TEMPORARY WORK SPACE
	ADDITIONAL TEMPORARY WORK SPACE
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	OVERHEAD POWER LINE

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

REFERENCE DRAWINGS	
DRAWING NUMBER	TITLE
MVP-AR-H600-09	OVERALL QUAD MAP
PA-SUWV-H600-05	ALIGNMENT SHEET

REVISIONS	
REV.	DESCRIPTION
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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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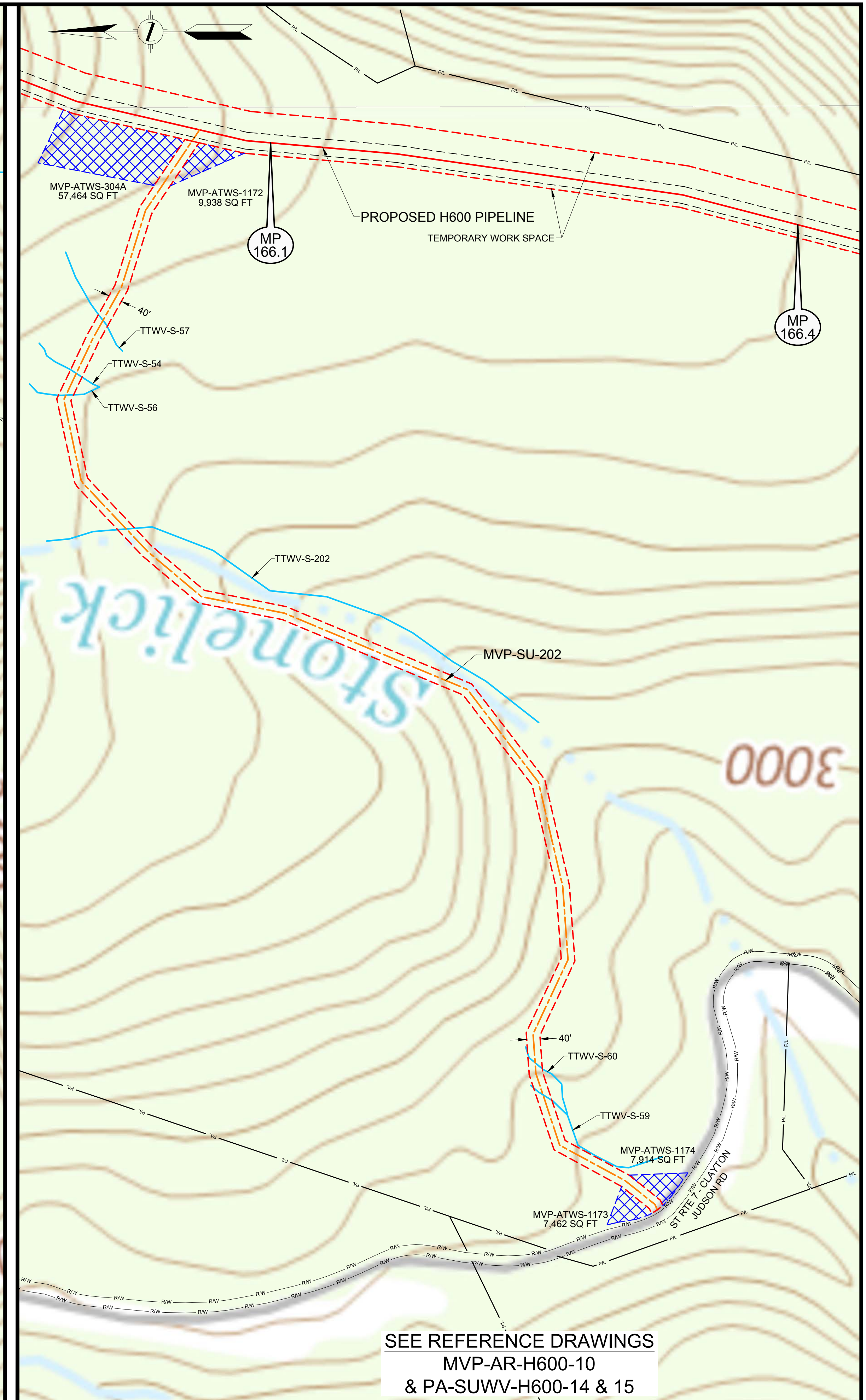
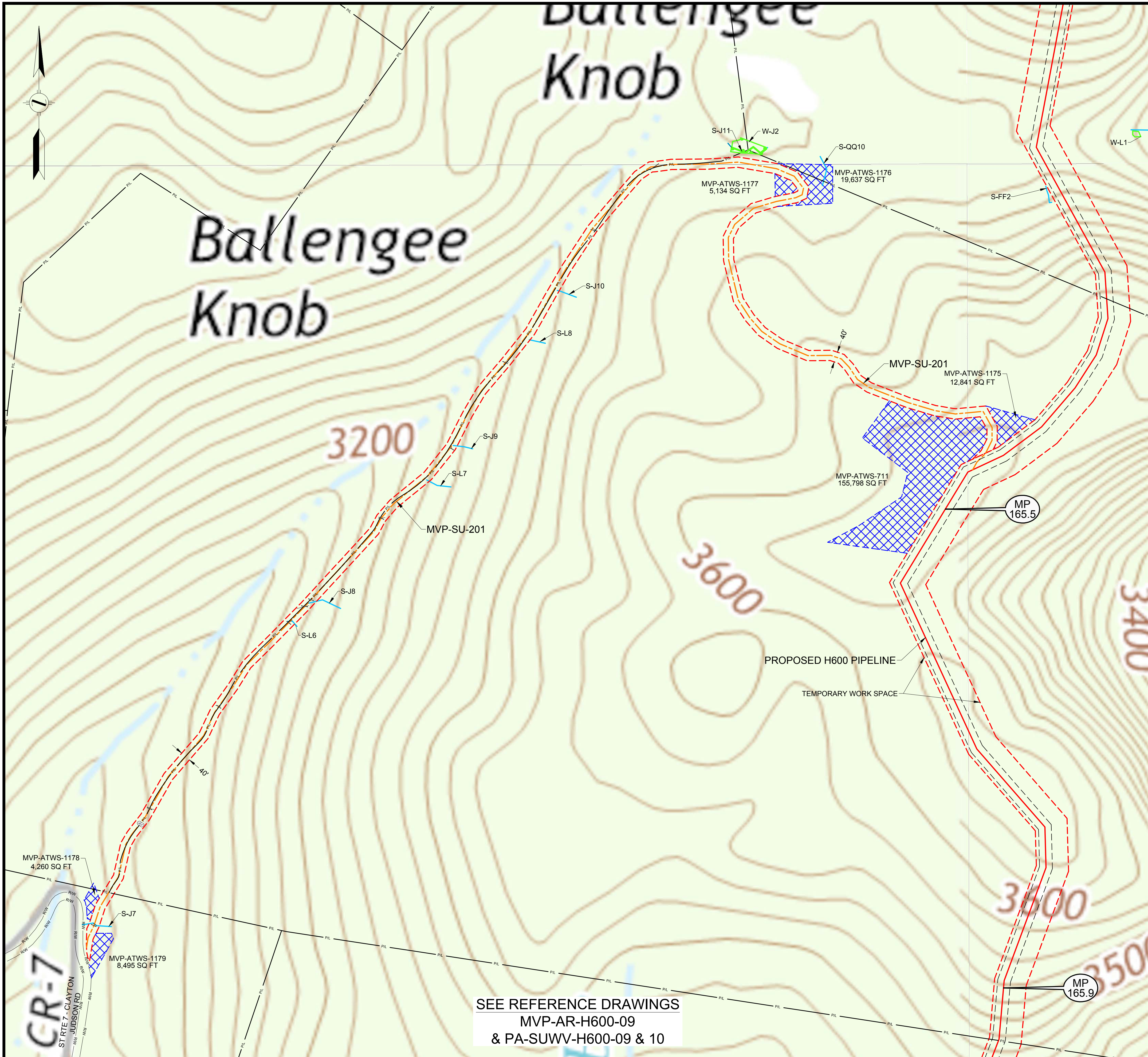
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APPROVED FOR FERC			APPROVED FOR BIDDING			APPROVED FOR CONSTRUCTION		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
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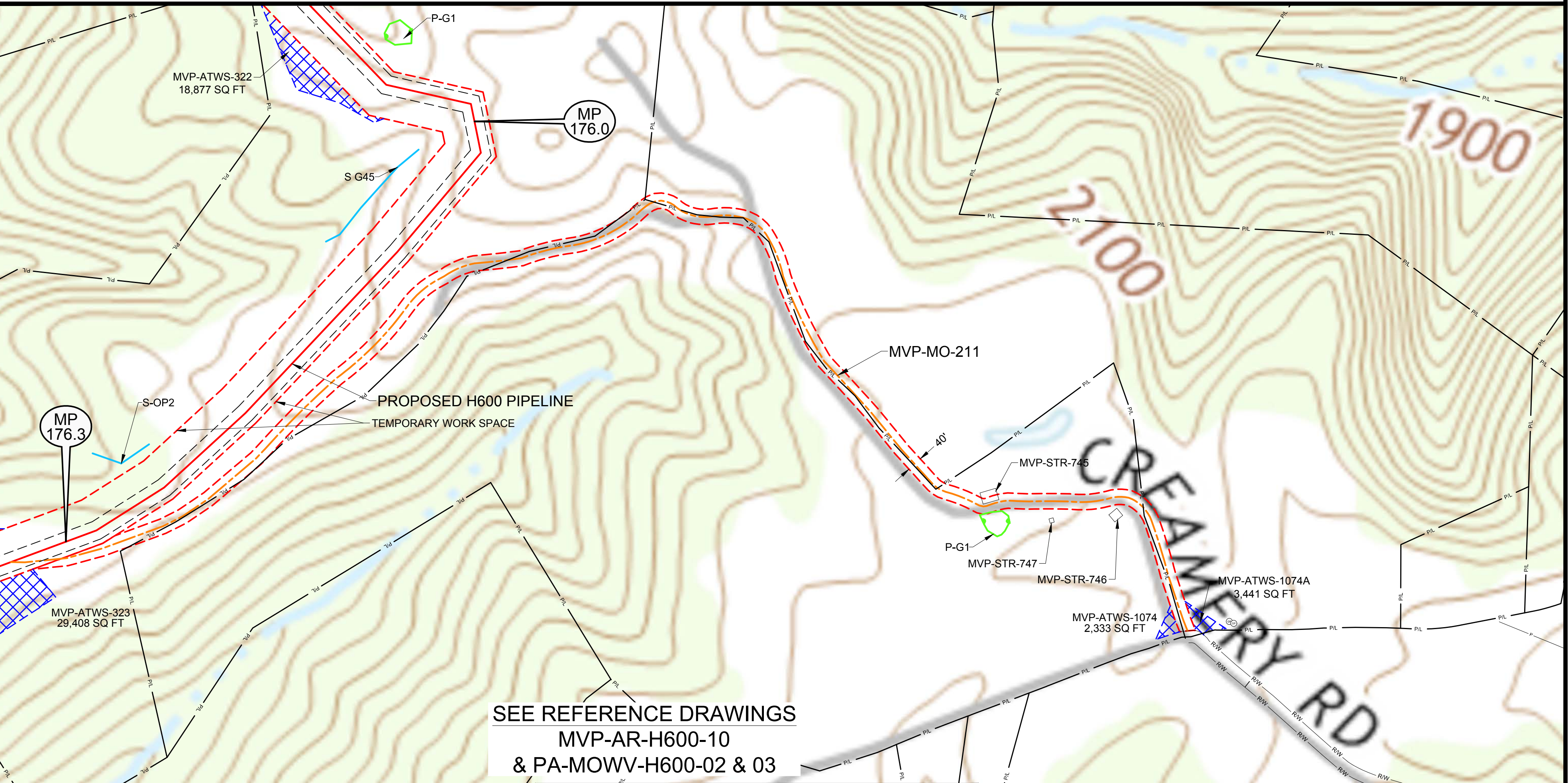
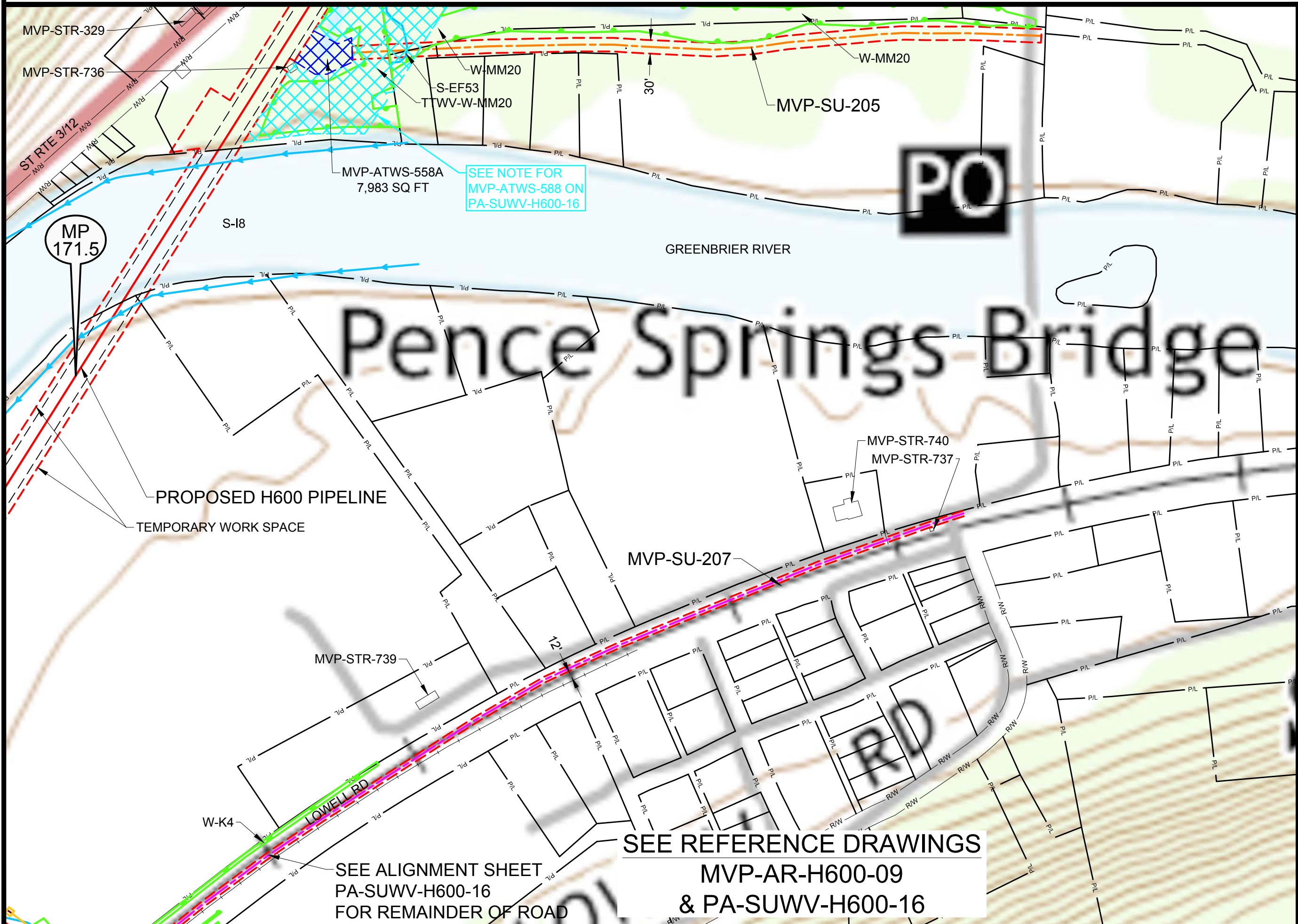
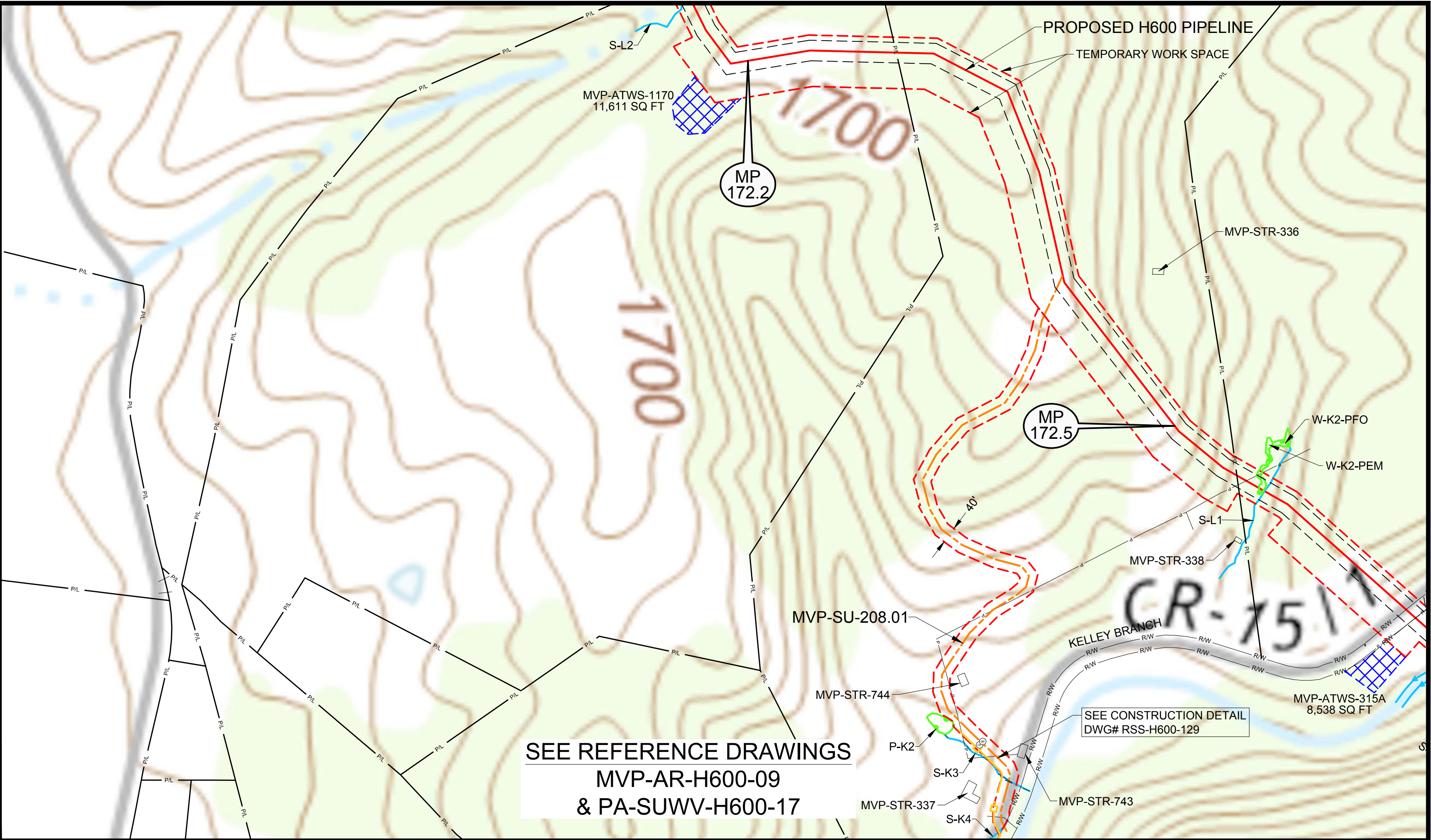
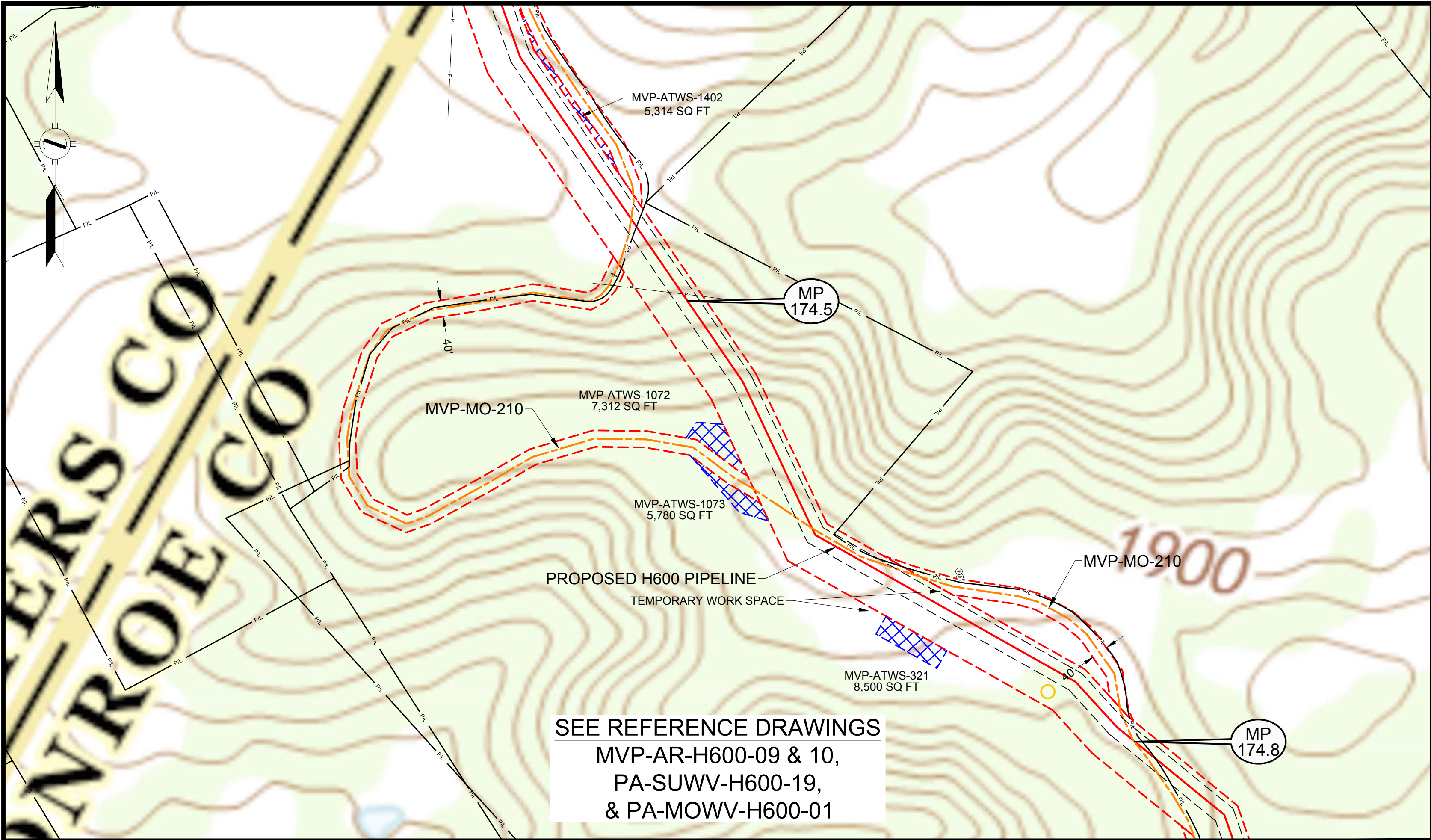
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AFE/P.O. NO.:	
HEI PROJECT NO.:	14-10-052
UEI FILE NO.:	
DRAWING NO.:	MVP-QDAR-H600-68
SHEET 68 OF 109	REV. 5
DATE OF PLOT:	11/15/17 4:59 PM

Mountain Valley
PIPELINE

QUAD DETAILS
PROPOSED ACCESS ROADS
MVP PIPELINE PROJECT - H600 LINE
SUMMERS COUNTY, W.V.



LEGEND 	PROJECTION: UTM ZONE 17 HORIZONTAL DATUM: NAD 83 US SURVEY FEET VERTICAL DATUM: NAVD88	REFERENCE DRAWINGS	REVISIONS	HOLLAND ENGINEERING 220 Hoover Boulevard, Suite 2 Holland, Michigan 49423-3766 T 616-392-5938 F 616-392-2116 www.hollandengineering.com 28555 Evergreen Rd., Suite 430 Southfield, Michigan 48076 T 248-827-7322 F 248-827-7549	APPROVED FOR FERC	APPROVED FOR BIDDING	APPROVED FOR CONSTRUCTION	HORIZ. SCALE: 1" = 200' DRAWN BY: HEI(DRF) 04/22/15 DRAFTING CK: . ENGINEERING CK: . UIE JOB NO.: AFEP O NO.: HEI PROJECT NO.: 14-10-052 UIE FILE NO.: DRAWING NO.: MVP-QDAR-H600-70 SHEET 70 OF 109 REV. 5 DATE OF PLOT: 11/15/17 5:00 PM	 QUAD DETAILS PROPOSED ACCESS ROADS MVP PIPELINE PROJECT - H600 LINE SUMMERS COUNTY, W.V.																																																			
		<table border="1"><thead><tr><th>DRAWING NUMBER</th><th>TITLE</th></tr></thead><tbody><tr><td>MVP-AR-H600-09</td><td>OVERALL QUAD MAP</td></tr><tr><td>PA-SUWV-H600-09</td><td>ALIGNMENT SHEET</td></tr><tr><td>PA-SUWV-H600-10</td><td>ALIGNMENT SHEET</td></tr></tbody></table>	DRAWING NUMBER		TITLE	MVP-AR-H600-09	OVERALL QUAD MAP	PA-SUWV-H600-09		ALIGNMENT SHEET	PA-SUWV-H600-10	ALIGNMENT SHEET	<table border="1"><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>10-15-15</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></tbody></table>	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	<table border="1"><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>	REV.	BY	DATE	0	RRR	10-15-15	4	RRR	10-14-16	5	JJS	11-27-17	<table border="1"><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><tr><td>5</td><td>JJS</td><td>11-27-17</td></tr></tbody></table>	REV.	BY	DATE	3	RRR
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LEGEND

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

DRAWING NUMBER			REFERENCE DRAWINGS			REVISIONS		
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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-QDAR-H600-71

SHEET 71 OF 109 REV. 5

DATE OF PLOT: 12/12/17 3:28 PM

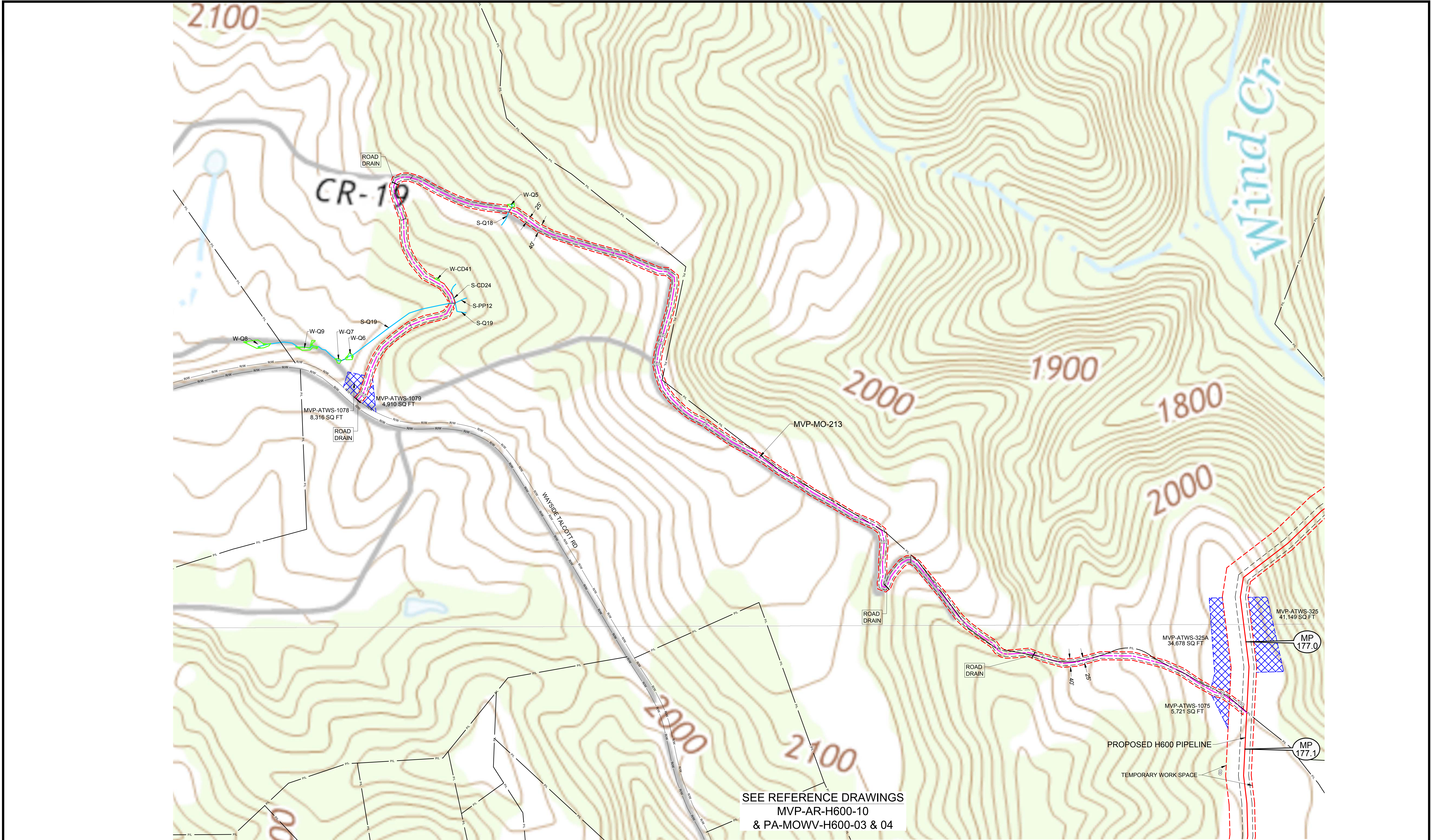
Mountain Valley PIPELINE

QUAD DETAILS

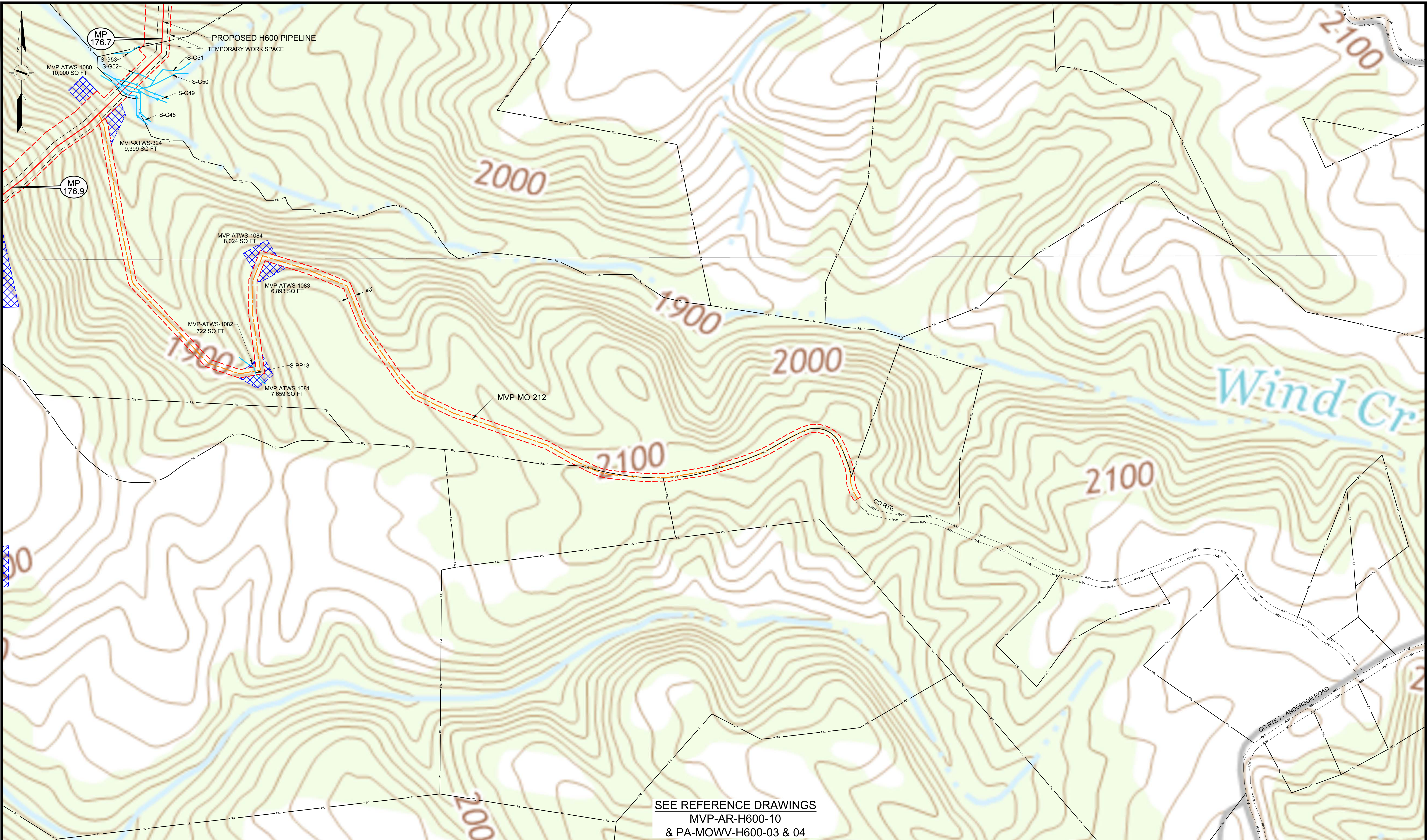
PROPOSED ACCESS ROADS

MVP PIPELINE PROJECT - H600 LINE

SUMMERS & MONROE CO'S, 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
--



SEE REFERENCE DRAWINGS
MVP-AR-H600-10
& PA-MOWV-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
MVP-AR-H600-10	OVERALL QUAD MAP
PA-MOWV-H600-03	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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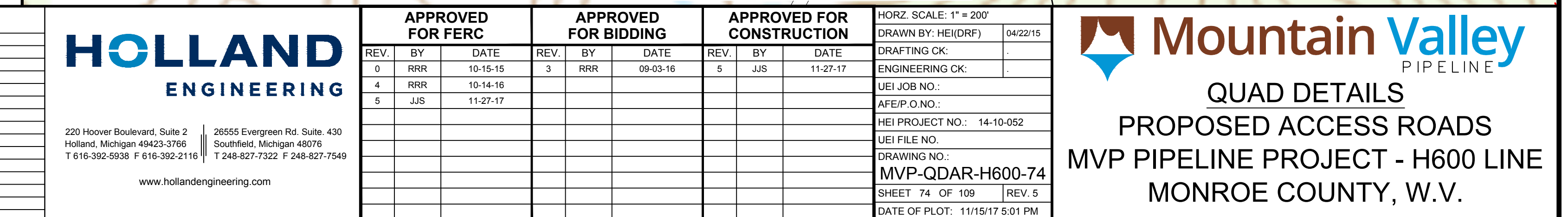
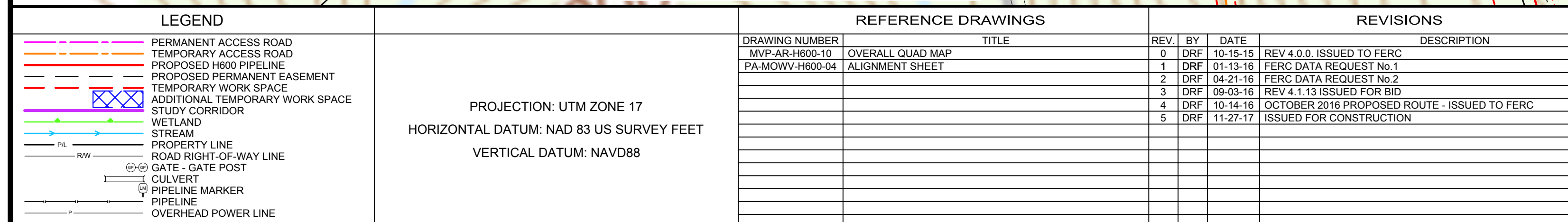
28555 Evergreen Rd., Suite. 430
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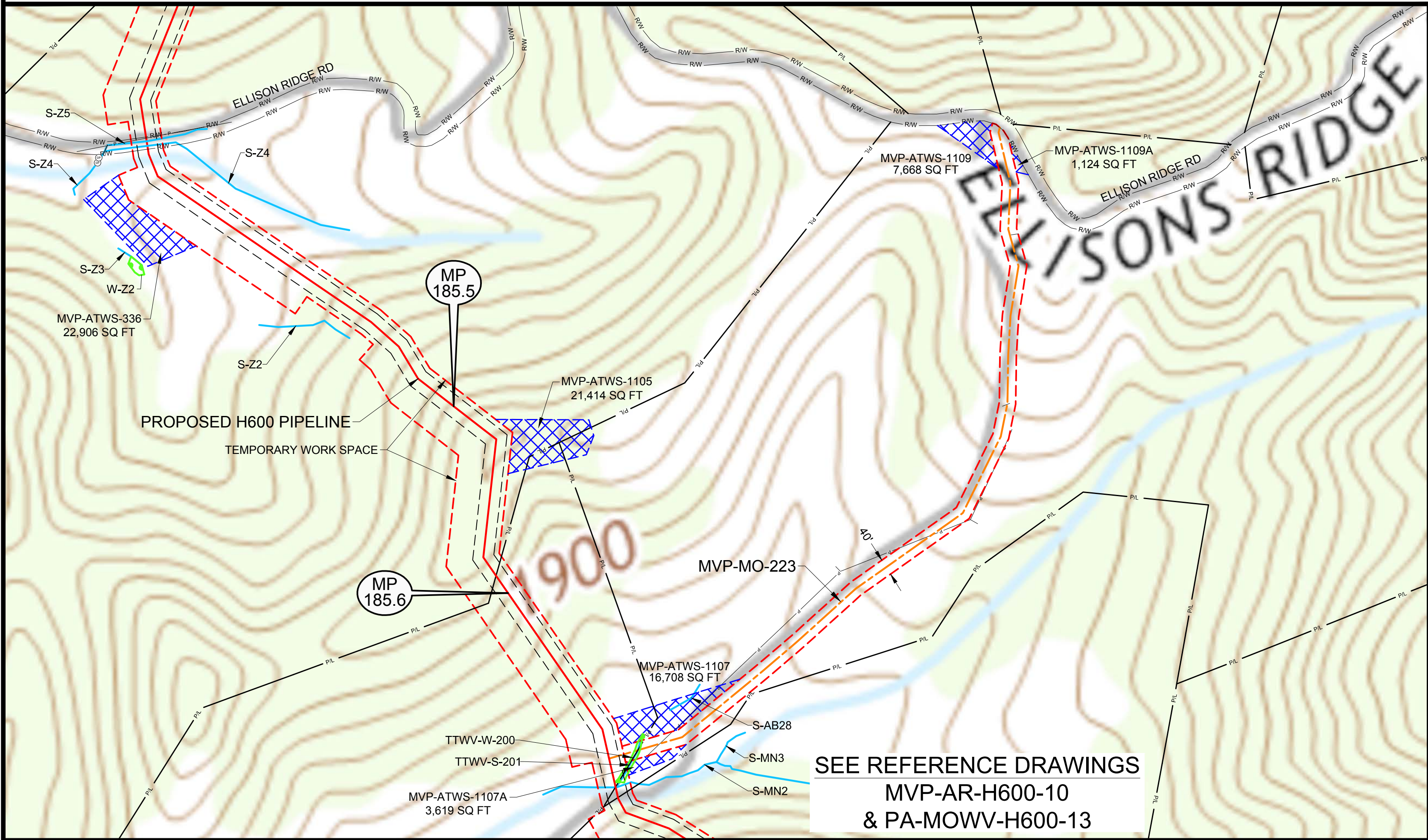
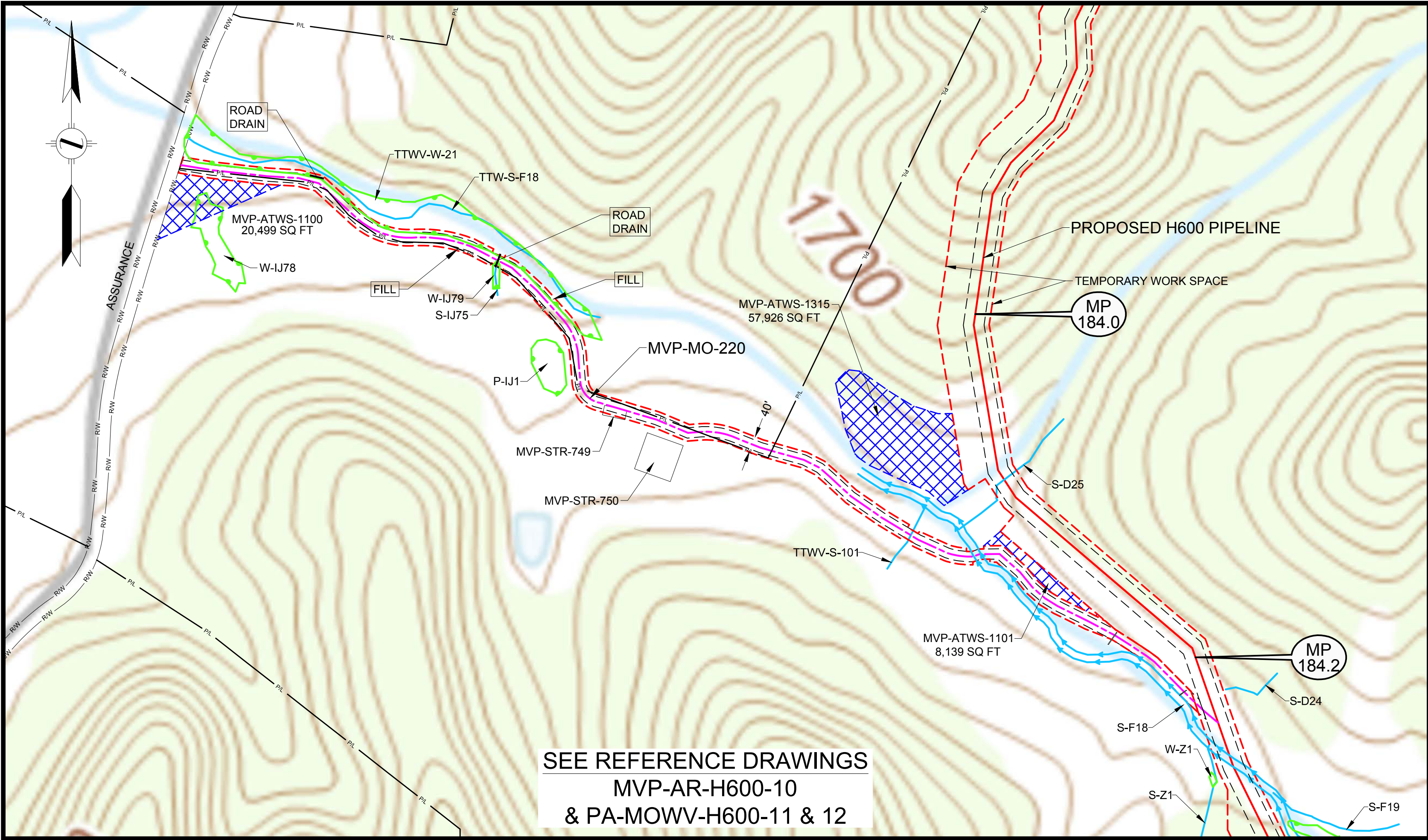
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APPROVED FOR FERC			APPROVED FOR BIDDING			APPROVED FOR CONSTRUCTION		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
0	RRR	10-15-15	3	RRR	09-03-16	5	JJS	11-27-17
4	RRR	10-14-16						
5	JJS	11-27-17						

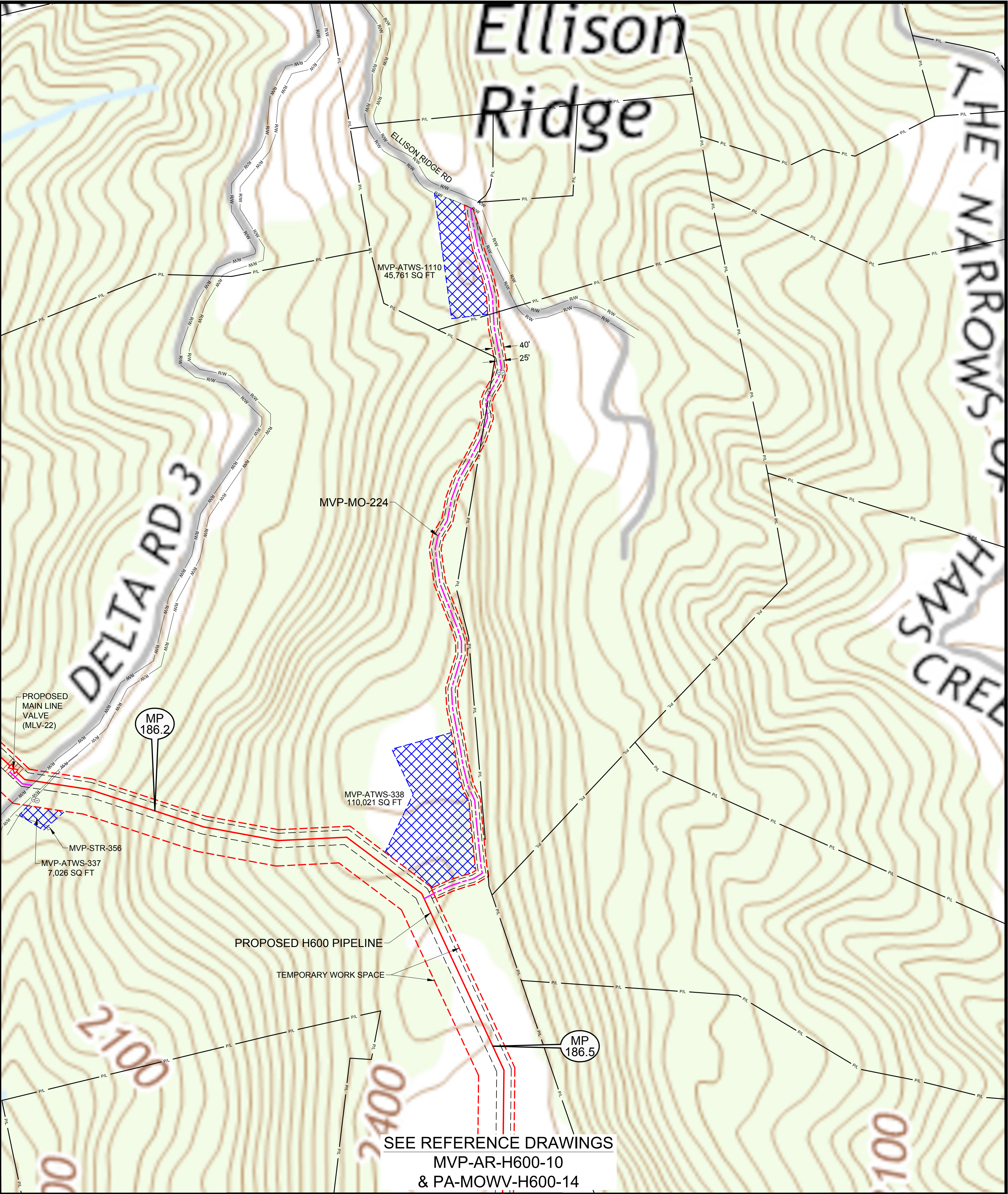
HORIZ. SCALE: 1" = 200'	
DRAWN BY: HEI(DRF)	
04/22/15	
DRAFTING CK:	
ENGINEERING CK:	
UEI JOB NO.:	
AFEP O NO.:	
HEI PROJECT NO.: 14-10-052	
UEI FILE NO.:	
DRAWING NO.:	
MVP-QDAR-H600-73	
SHEET 73 OF 109	
REV. 5	
DATE OF PLOT: 11/15/17 5:01 PM	

QUAD DETAILS
PROPOSED ACCESS ROADS
MVP PIPELINE PROJECT - H600 LINE
MONROE COUNTY, W.V.





LEGEND		REFERENCE DRAWINGS		REVISIONS	
	PERMANENT ACCESS ROAD	DRAWING NUMBER	TITLE	REV.	BY
	TEMPORARY ACCESS ROAD	MVP-AR-H600-10	OVERALL QUAD MAP	0	DRF
	PROPOSED H600 PIPELINE	PA-MOWV-H600-12	ALIGNMENT SHEET	1	DRF
	PROPOSED PERMANENT EASEMENT	PA-MOWV-H600-13	ALIGNMENT SHEET	2	DRF
	TEMPORARY WORK SPACE	PA-MOWV-H600-14	ALIGNMENT SHEET	3	DRF
	ADDITIONAL TEMPORARY WORK SPACE			4	DRF
	STUDY CORRIDOR			5	DRF
	WETLAND				
	STREAM				
	PROPERTY LINE				
	ROAD RIGHT-OF-WAY LINE				
	GATE - GATE POST				
	CULVERT				
	PIPELINE MARKER				
	OVERHEAD POWER LINE				



LEGEND		REFERENCE DRAWINGS		REVISIONS	
	PERMANENT ACCESS ROAD	DRAWING NUMBER	TITLE	REV.	BY
	TEMPORARY ACCESS ROAD	MVP-AR-H600-10	OVERALL QUAD MAP	0	DRF
	PROPOSED H600 PIPELINE	PA-MOWV-H600-12	ALIGNMENT SHEET	1	DRF
	PROPOSED PERMANENT EASEMENT	PA-MOWV-H600-13	ALIGNMENT SHEET	2	DRF
	TEMPORARY WORK SPACE	PA-MOWV-H600-14	ALIGNMENT SHEET	3	DRF
	ADDITIONAL TEMPORARY WORK SPACE			4	DRF
	STUDY CORRIDOR			5	DRF
	WETLAND				
	STREAM				
	PROPERTY LINE				
	ROAD RIGHT-OF-WAY LINE				
	GATE - GATE POST				
	CULVERT				
	PIPELINE MARKER				
	OVERHEAD POWER LINE				

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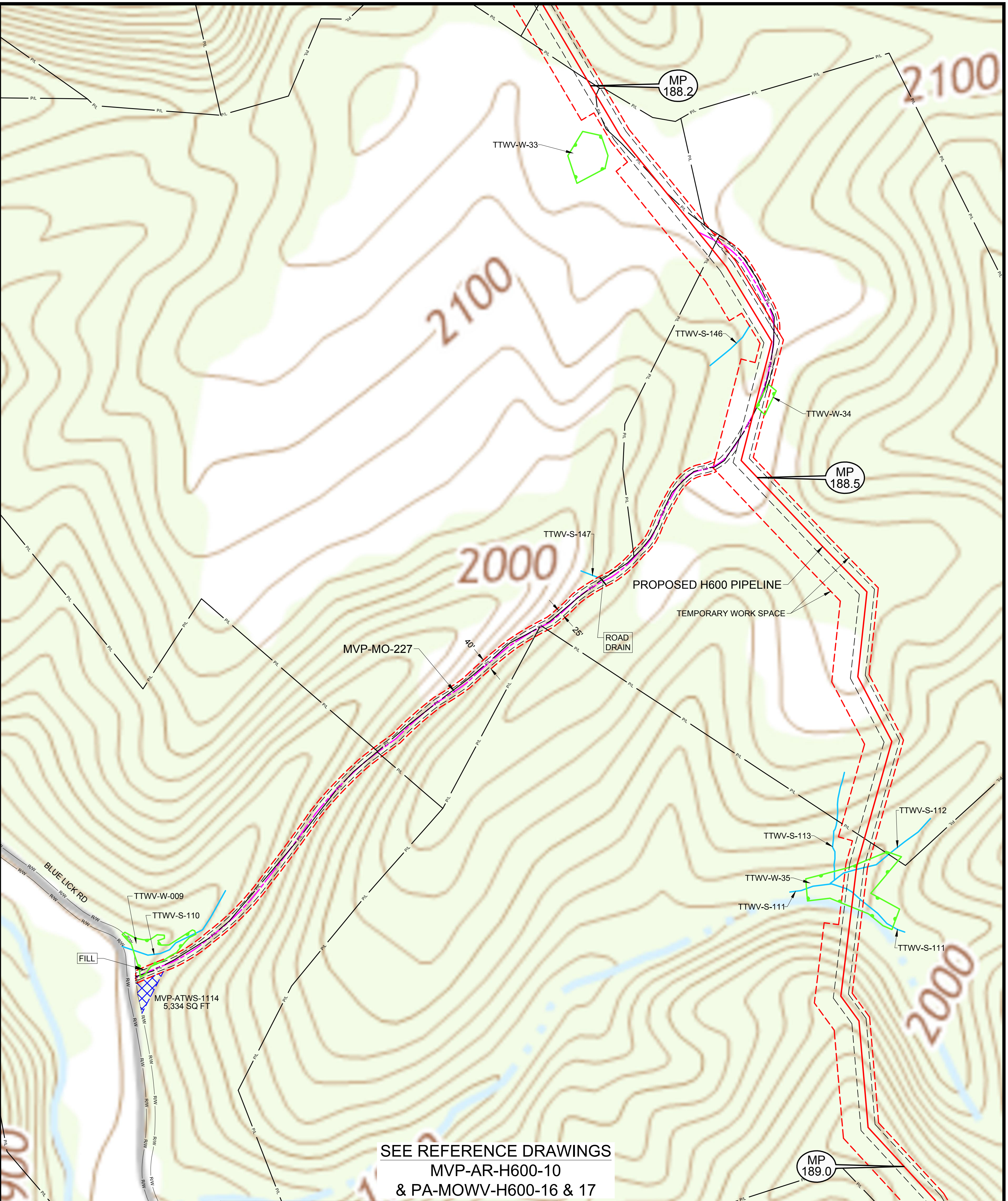
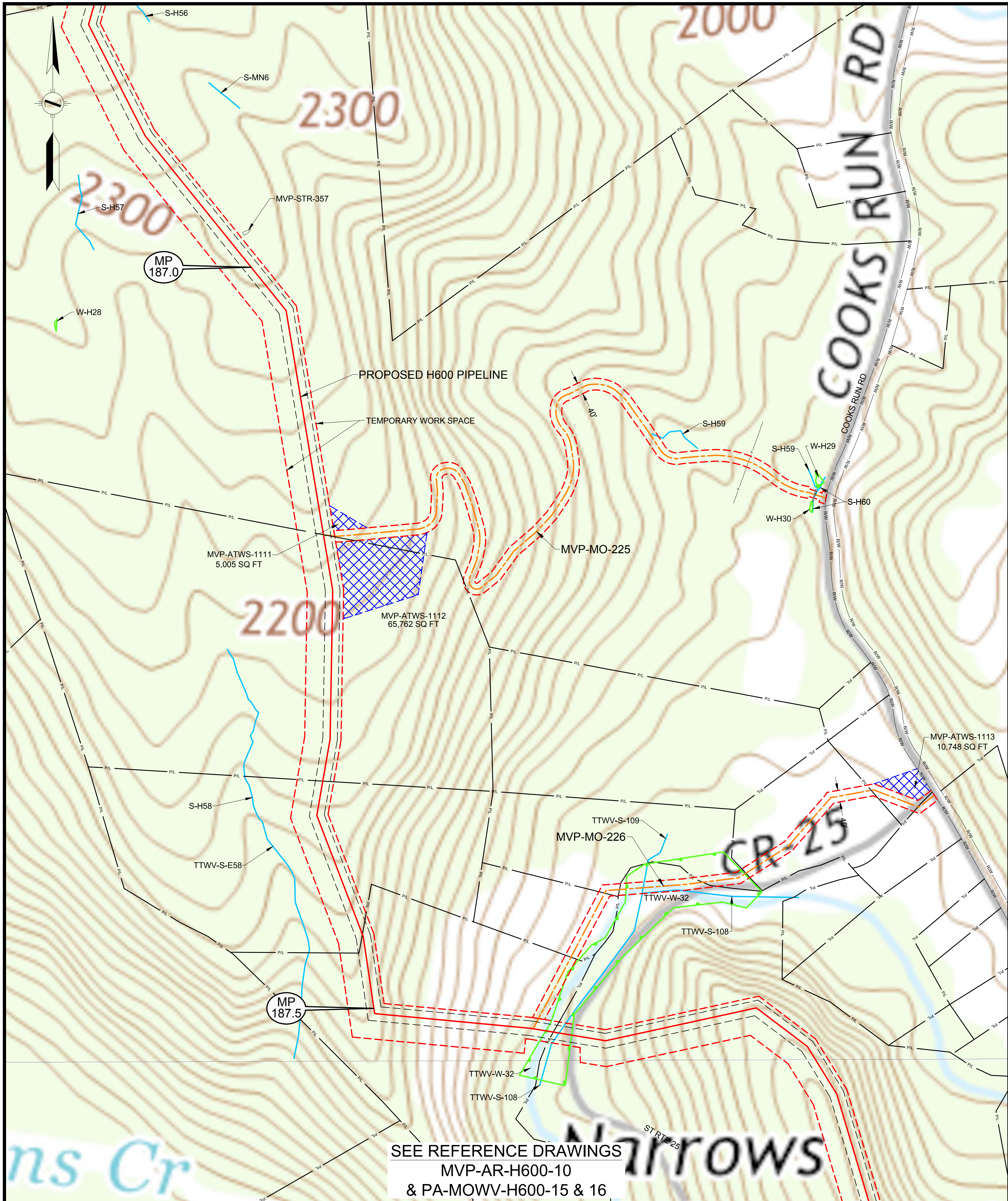
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APPROVED FOR FERC			APPROVED FOR BIDDING			APPROVED FOR CONSTRUCTION		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
0	RRR	10-15-15	3	RRR	09-03-16	5	JJS	11-27-17
4	RRR	10-14-16						
5	JJS	11-27-17						

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-QDAR-H600-75
SHEET 75 OF 109	REV. 5
DATE OF PLOT:	11/15/17 5:01 PM

Mountain Valley
PIPELINE

QUAD DETAILS
PROPOSED ACCESS ROADS
MVP PIPELINE PROJECT - H600 LINE
MONROE 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

REFERENCE DRAWINGS	
DRAWING NUMBER	TITLE
MVP-AR-H600-10	OVERALL QUAD MAP
PA-MOWV-H600-15	ALIGNMENT SHEET
PA-MOWV-H600-16	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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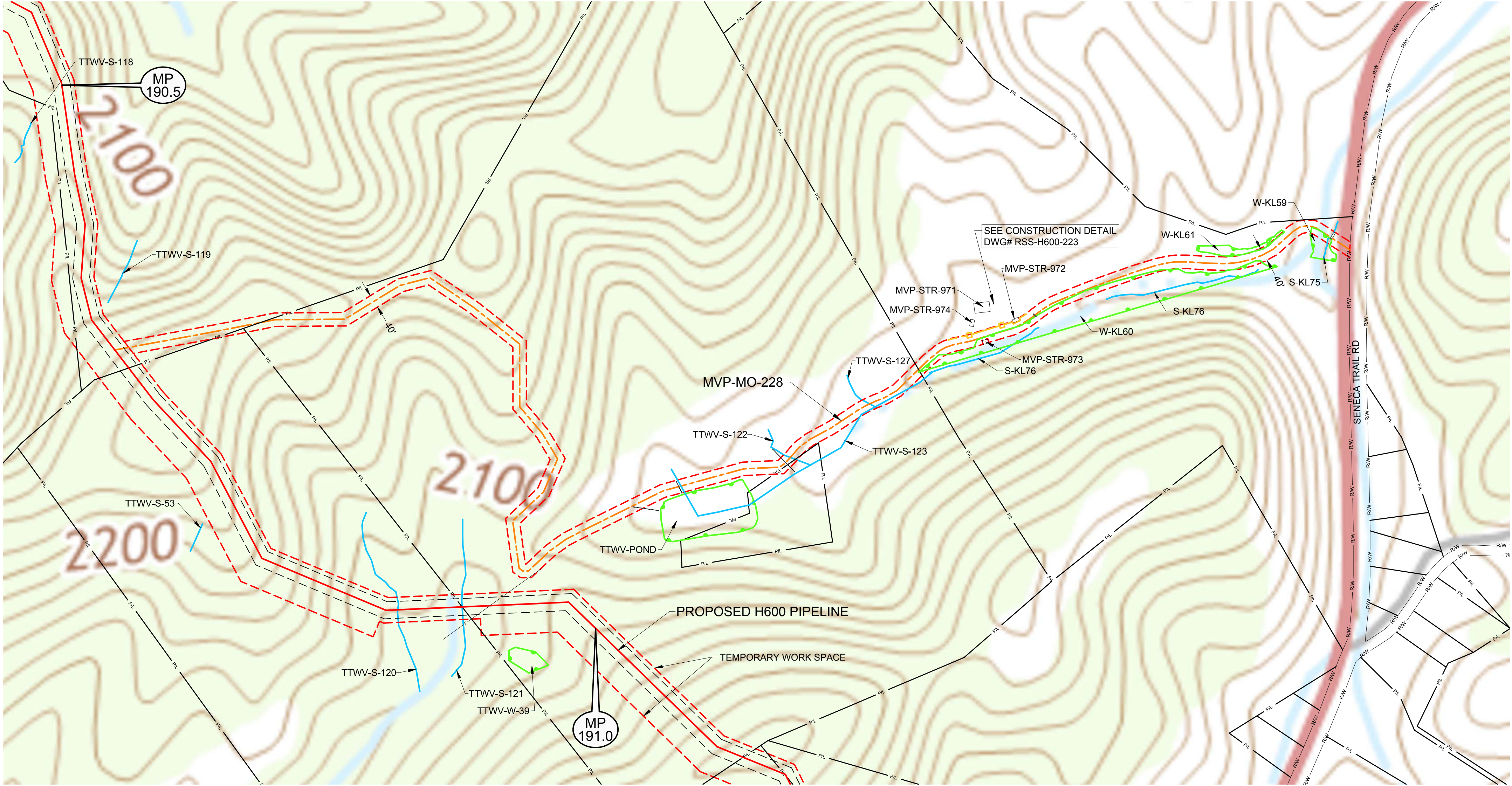
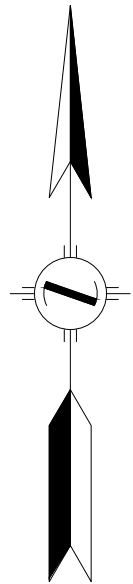
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APPROVED FOR FERC			APPROVED FOR BIDDING			APPROVED FOR CONSTRUCTION		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
0	RRR	10-15-15	3	RRR	09-03-16	5	JJS	11-27-17
4	RRR	10-14-16						
5	JJS	11-27-17						

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-QDAR-H600-76
SHEET 76 OF 109	REV. 5
DATE OF PLOT:	11/15/17 5:02 PM

QUAD DETAILS
PROPOSED ACCESS ROADS
MVP PIPELINE PROJECT - H600 LINE
MONROE COUNTY, VA



SEE REFERENCE DRAWINGS
MVP-AR-H600-10
& PA-MOWV-H600-18 & 19

LEGEND		REFERENCE DRAWINGS		REVISIONS		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	DATE	DRAWN BY: HEI(DRF)	
TEMPORARY ACCESS ROAD		MVP-AR-H600-10	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-MOWV-H600-18	ALIGNMENT SHEET	1	DRF	01-13-16	FERC DATA REQUEST No.1	4	RRR	10-14-16		ENGINEERING CK:	
PROPOSED PERMANENT EASEMENT		PA-MOWV-H600-19	ALIGNMENT SHEET	2	DRF	04-21-16	FERC DATA REQUEST No.2	5	JJS	11-27-17		HEI PROJECT NO.:	
TEMPORARY WORK SPACE		PA-MOWV-H600-24	ALIGNMENT SHEET	3	DRF	09-03-16	REV 4.1.13 ISSUED FOR BID					AFEP/O NO.:	
ADDITIONAL TEMPORARY WORK SPACE		RSS-H600-223	RESIDENTIAL SITE SPECIFIC	4	DRF	10-14-16	OCTOBER 2016 PROPOSED ROUTE - ISSUED TO FERC					HEI FILE NO.:	
STUDY CORRIDOR				5	DRF	11-27-17	ISSUED FOR CONSTRUCTION					DRAWING NO.:	
WETLAND												SHEET 77 OF 109	
STREAM												DATE OF PLOT: 11/15/17 5:02 PM	
PROPERTY LINE													
ROAD RIGHT-OF-WAY LINE													
GATE - GATE POST													
CULVERT													
PIPELINE MARKER													
OVERHEAD POWER LINE													

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Mountain Valley PIPELINE

QUAD DETAILS

PROPOSED ACCESS ROADS

MVP PIPELINE PROJECT - H600 LINE

MONROE COUNTY, W.V.