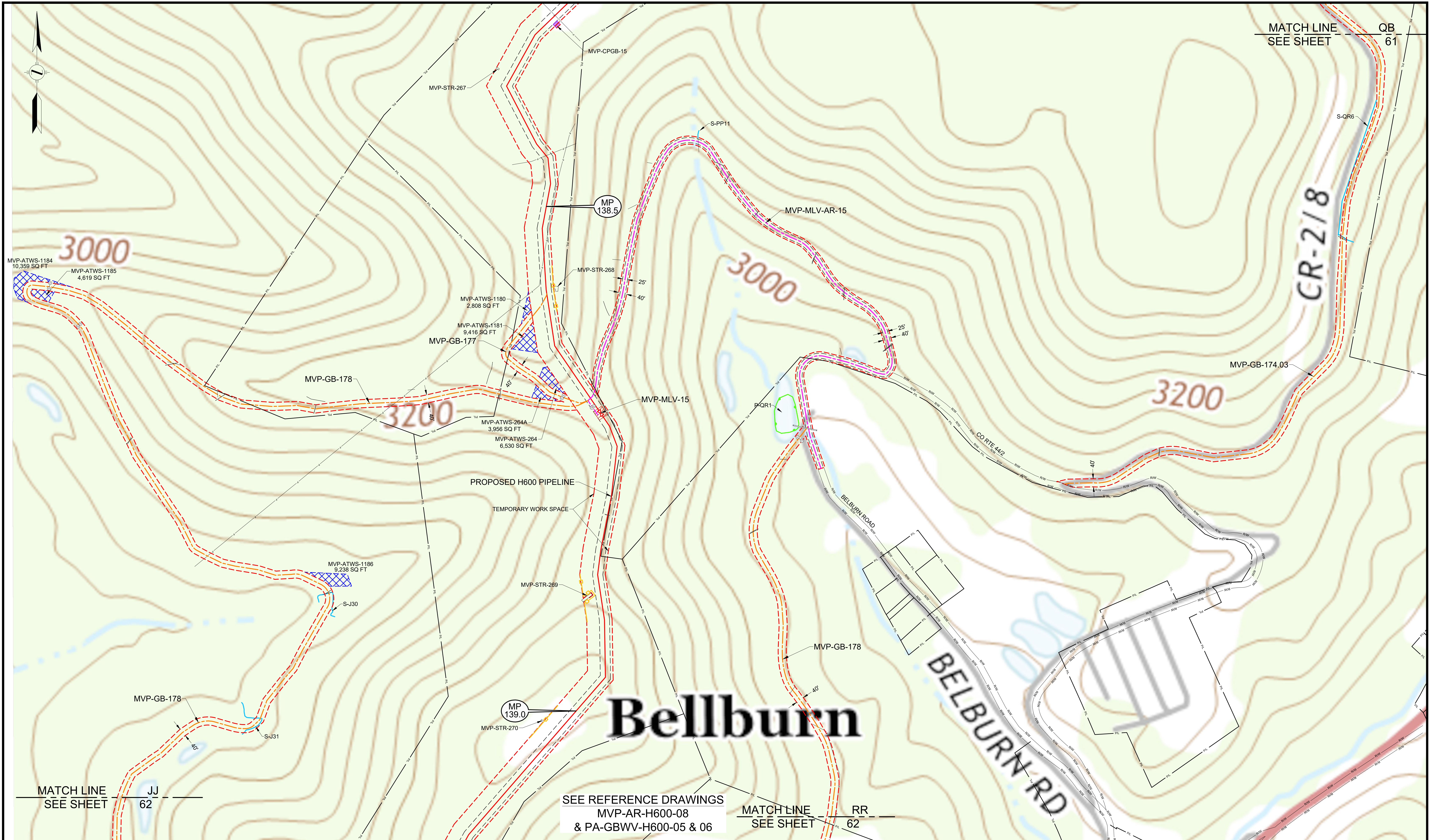




LEGEND

- 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

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				

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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

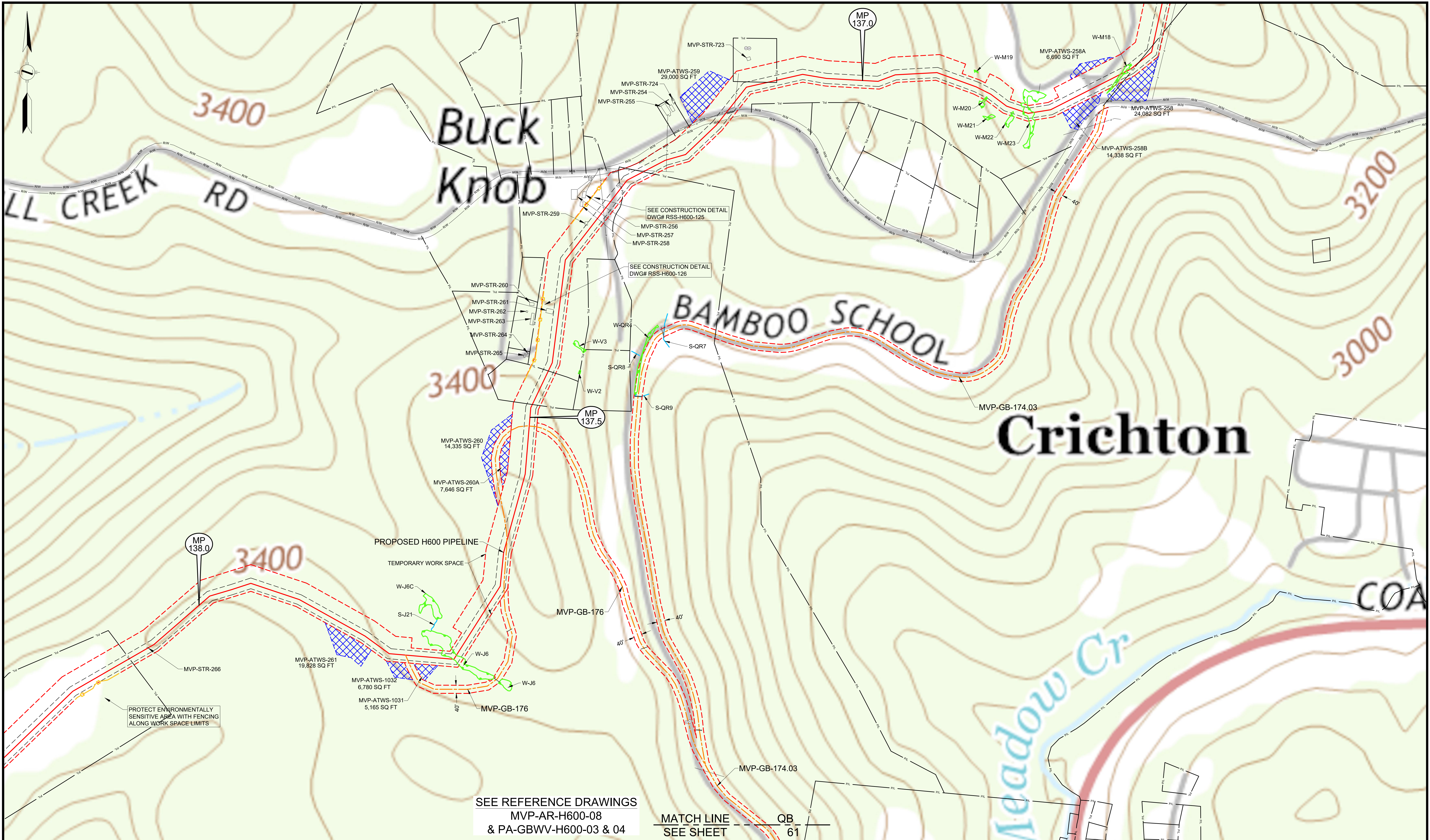
Mountain Valley PIPELINE

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
- PIPELINE
- OVERHEAD POWER LINE

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

DRAWING NUMBER		TITLE		REV		BY		DATE		DESCRIPTION	
RSS-H600-125	RESIDENTIAL SITE SPECIFIC	0	DRF	10-15-15	REV 4.0.0.	ISSUED TO FERC					
RSS-H600-126	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-H600-02	ALIGNMENT SHEET	3	DRF	09-03-16	REV 4.1.13	ISSUED FOR BID					
PA-GBWV-H600-03	ALIGNMENT SHEET	4	DRF	10-14-16	OCTOBER 2016 PROPOSED ROUTE - ISSUED TO FERC						
PA-GBWV-H600-04	ALIGNMENT SHEET	5	DRF	11-27-17	ISSUED FOR CONSTRUCTION						
MVP-QDAR-H600-61	ACCESS ROAD DETAIL MAP										

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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-H600-61

SHEET 61 OF 109 REV. 5

DATE OF PLOT: 11/15/17 4:58 PM

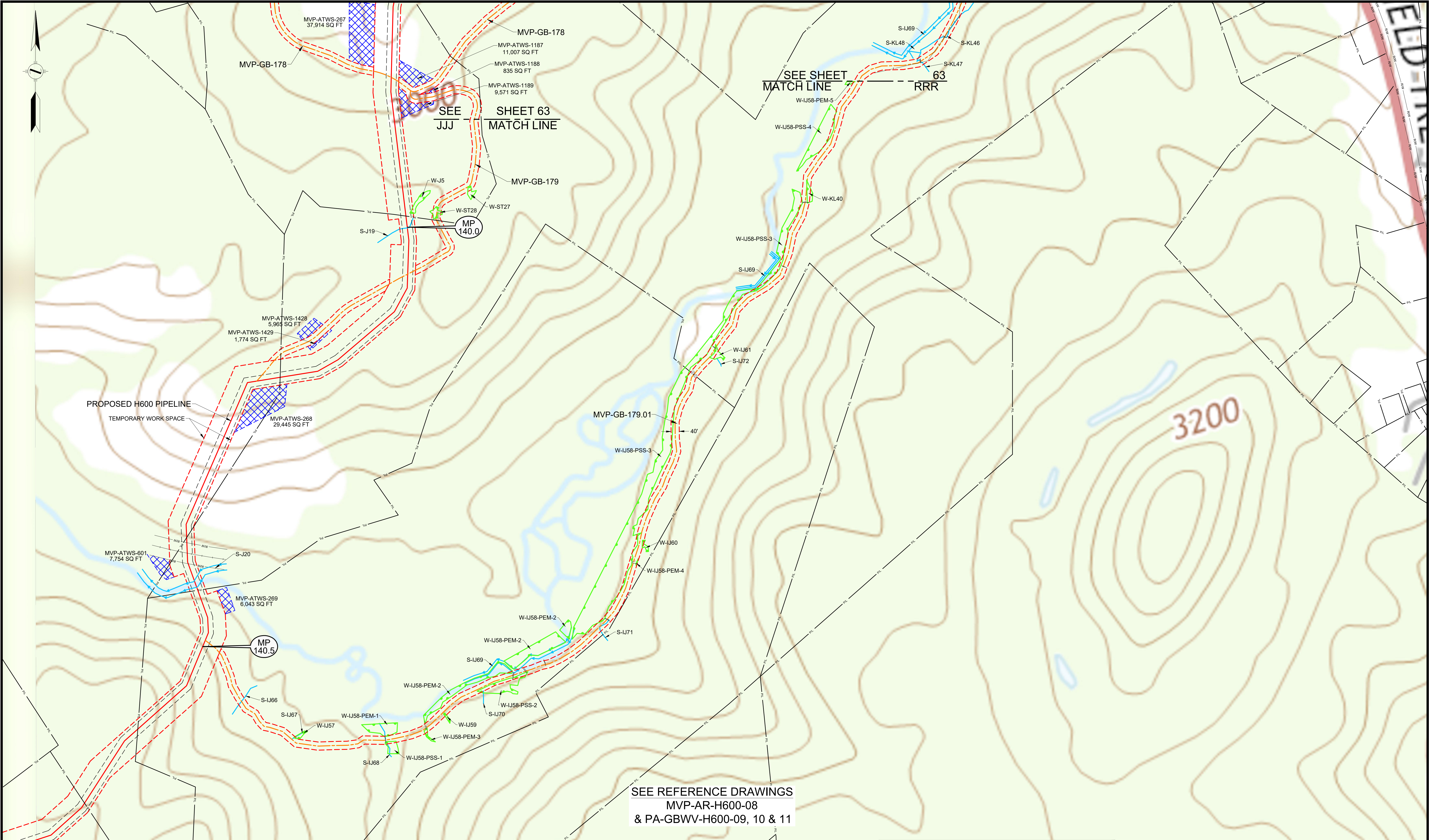
Mountain Valley PIPELINE

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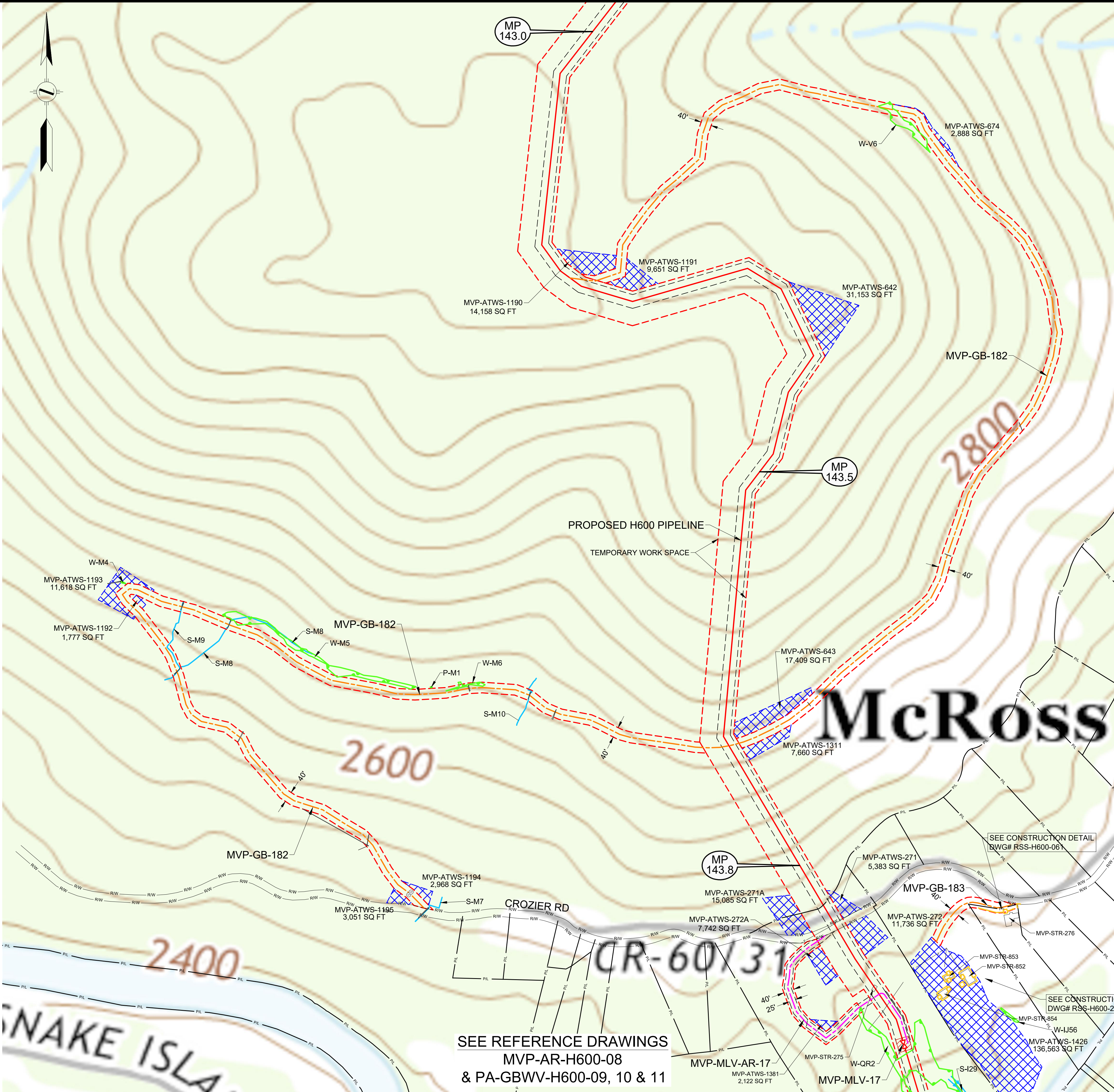
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APPROVED FOR FERC			APPROVED FOR BIDDING			APPROVED FOR CONSTRUCTION		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
0	RRR	10-15-15	3	RRR	09-03-16	5	JJS	11-27-17
4	RRR	10-14-16						
5	JJS	11-27-17						

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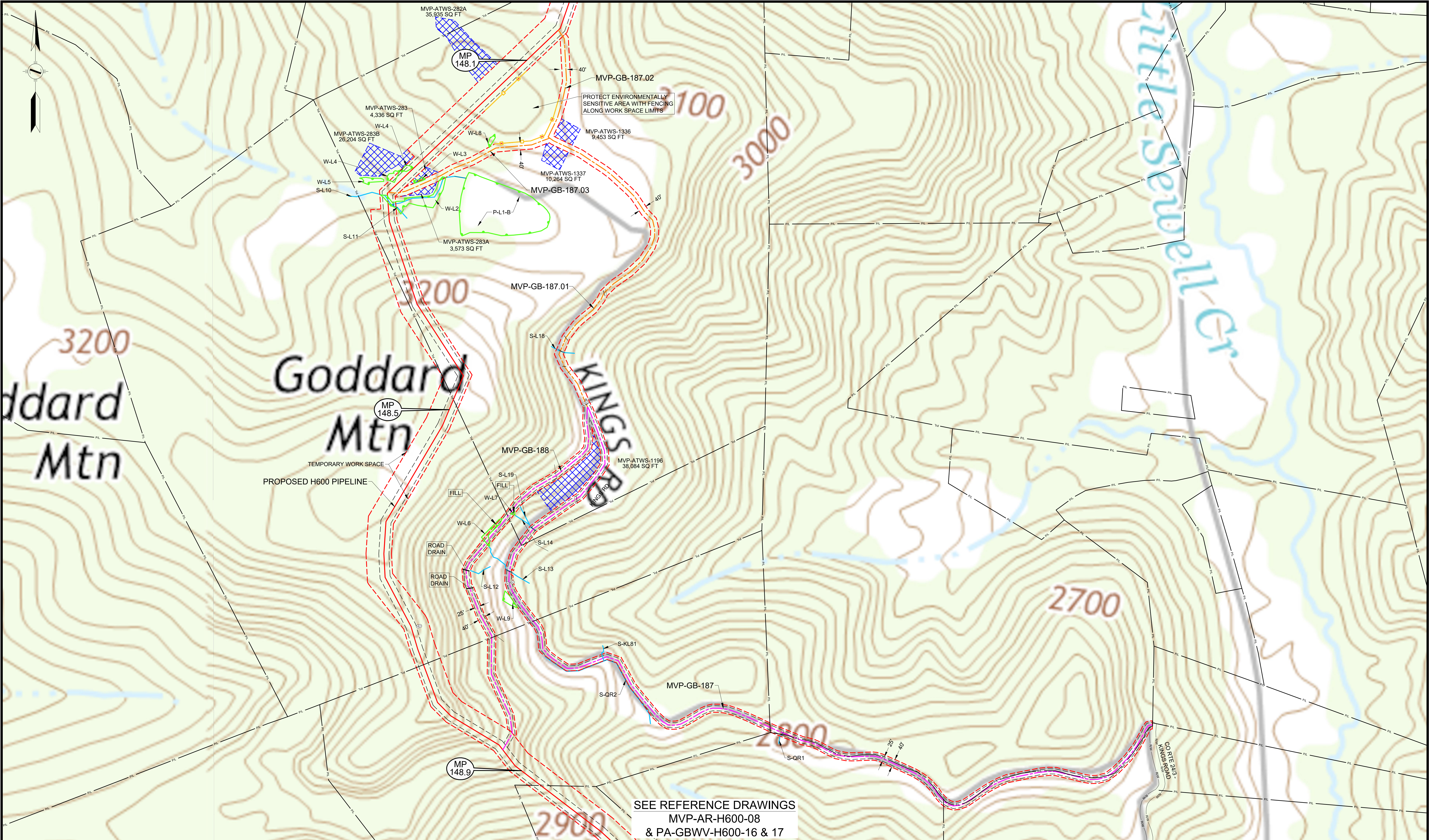
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APPROVED FOR FERC			APPROVED FOR BIDDING			APPROVED FOR CONSTRUCTION		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
0	RRR	10-15-15	3	RRR	09-03-16	5	JJS	11-27-17
4	RRR	10-14-16						
5	JJS	11-27-17						

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-H600-64
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.



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-H600-08	OVERALL QUAD MAP
PA-GBWV-H600-16	ALIGNMENT SHEET
PA-GBWV-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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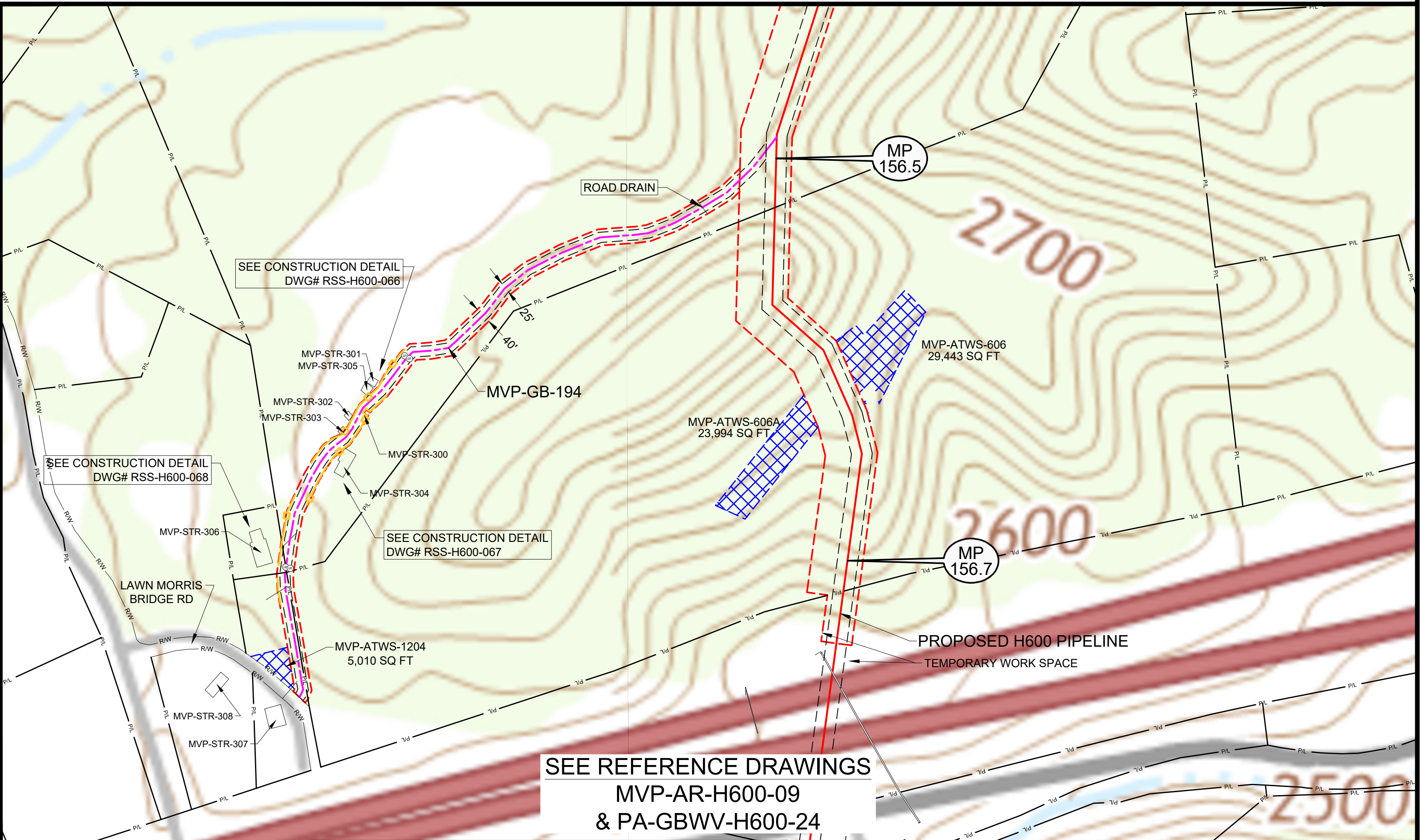
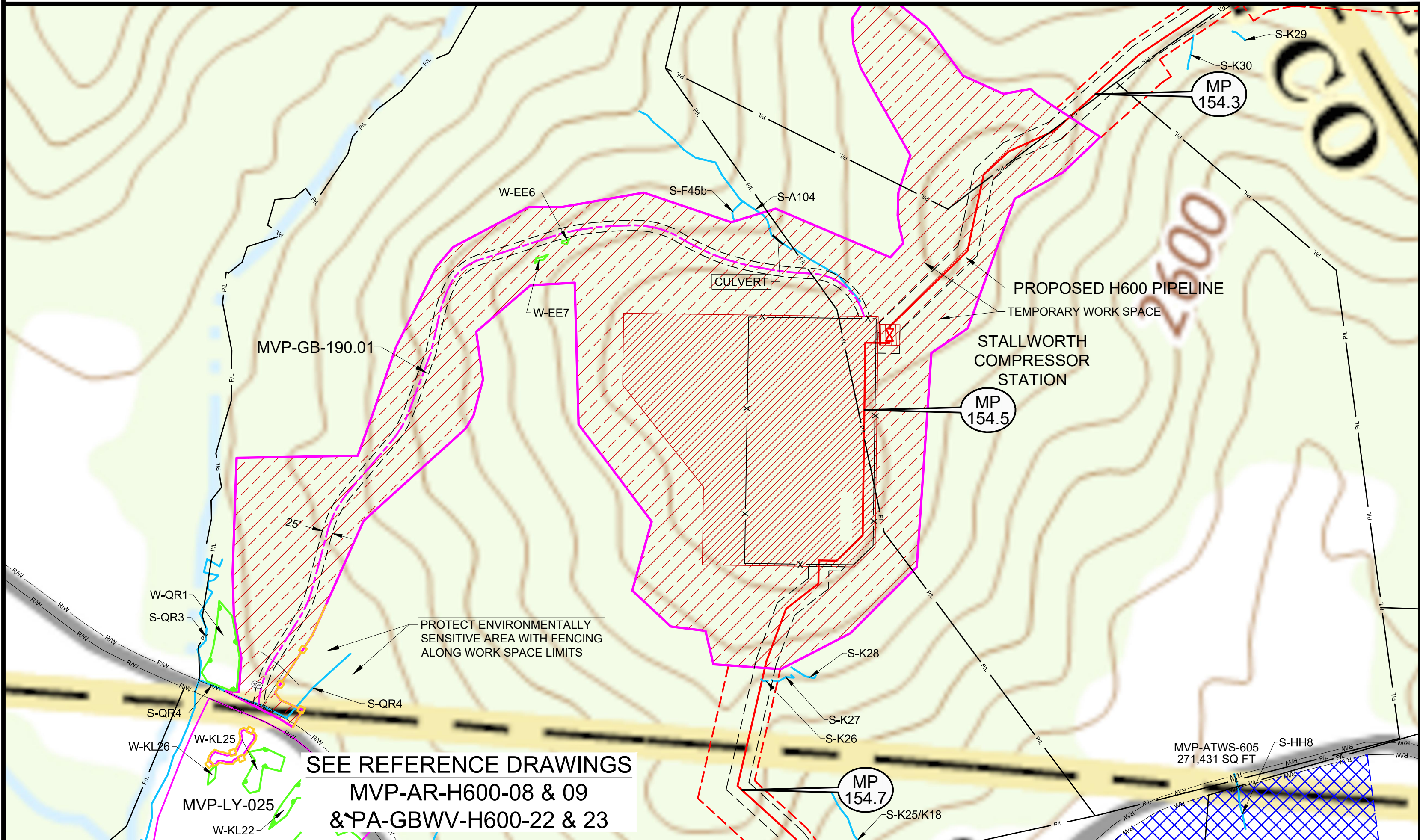
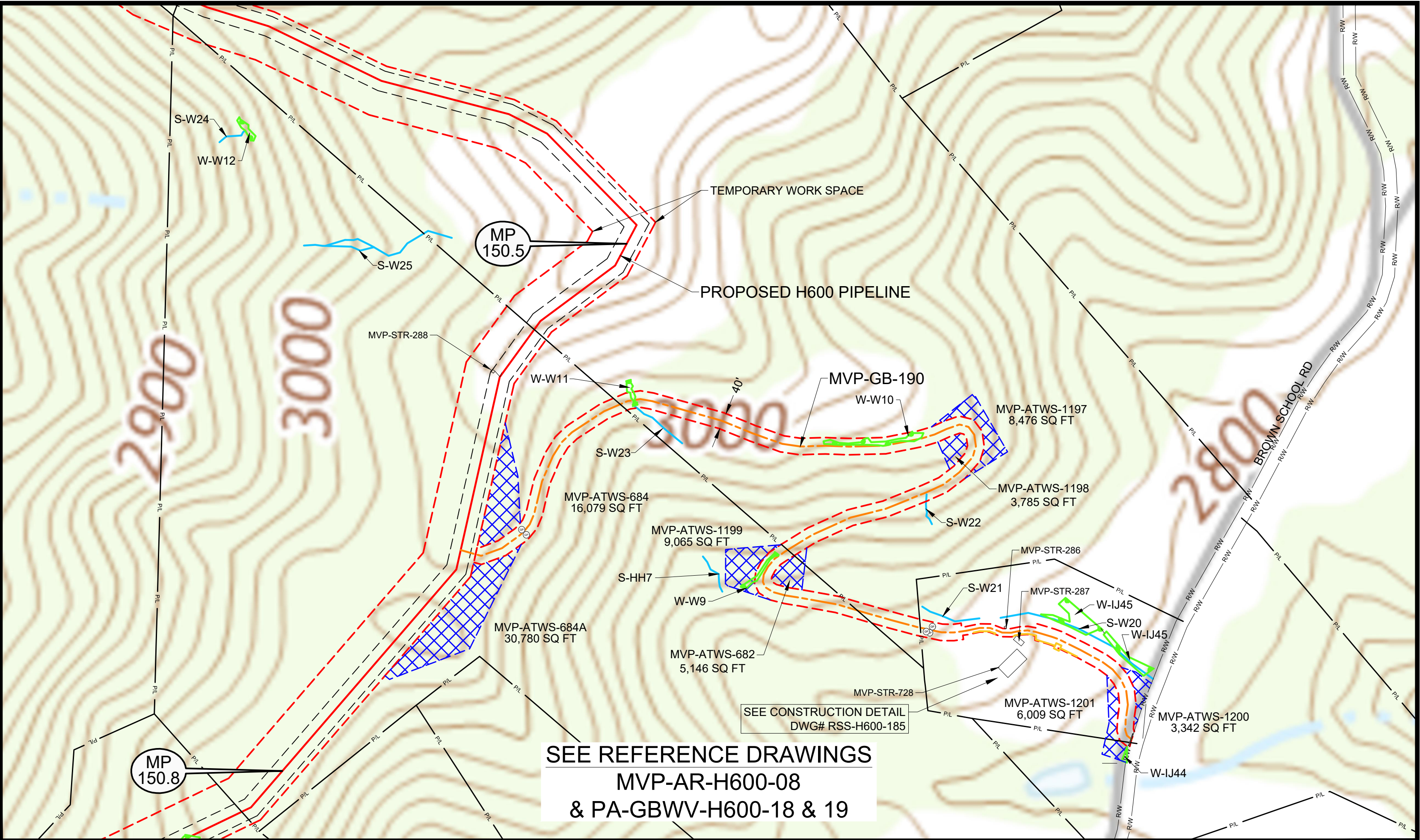
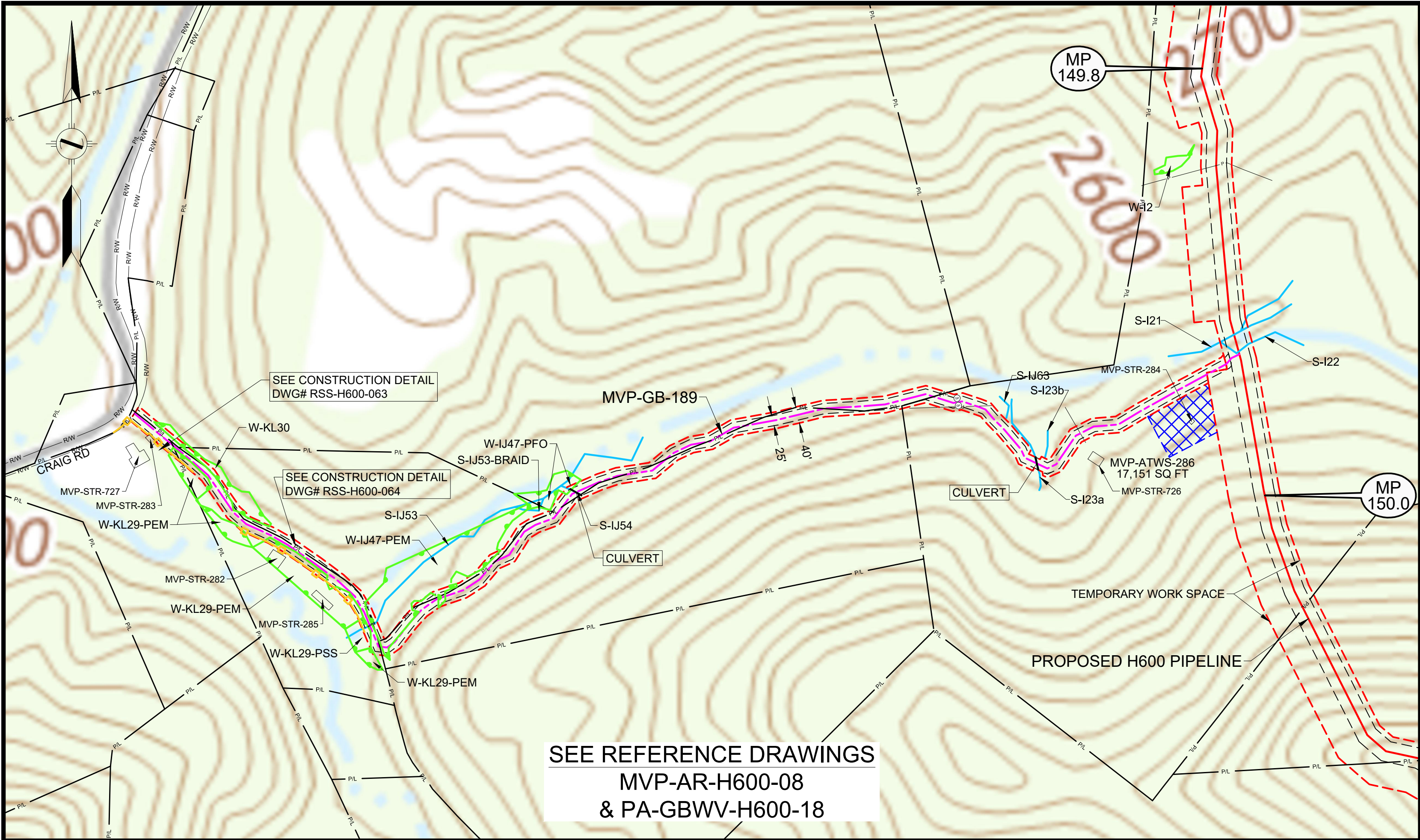
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APPROVED FOR FERC			APPROVED FOR BIDDING			APPROVED FOR CONSTRUCTION		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
0	RRR	10-15-15	3	RRR	09-03-16	5	JJS	11-27-17
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5	JJS	11-27-17						

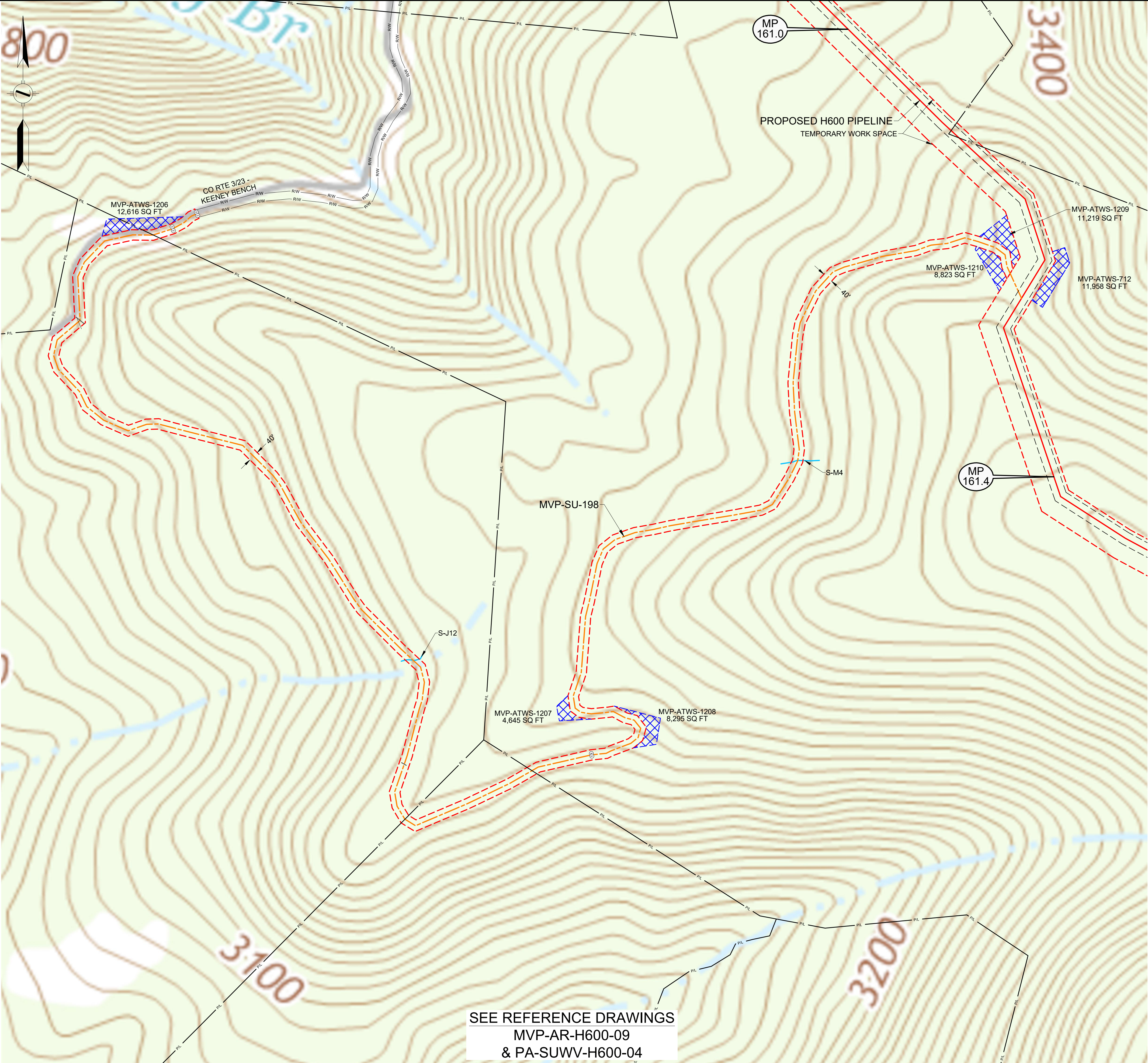
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DRAWN BY: HEI(DRF)	04/22/15
DRAFTING CK:	
ENGINEERING CK:	
UIE JOB NO.:	
AFE/P.O. NO.:	
HEI PROJECT NO.:	14-10-052
UIE FILE NO.:	
DRAWING NO.:	MVP-QDAR-H600-65
SHEET 65 OF 109	REV. 5
DATE OF PLOT:	11/15/17 4:58 PM

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



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-H600-09	OVERALL QUAD MAP
PA-SUWV-H600-04	ALIGNMENT SHEET

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	
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		
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

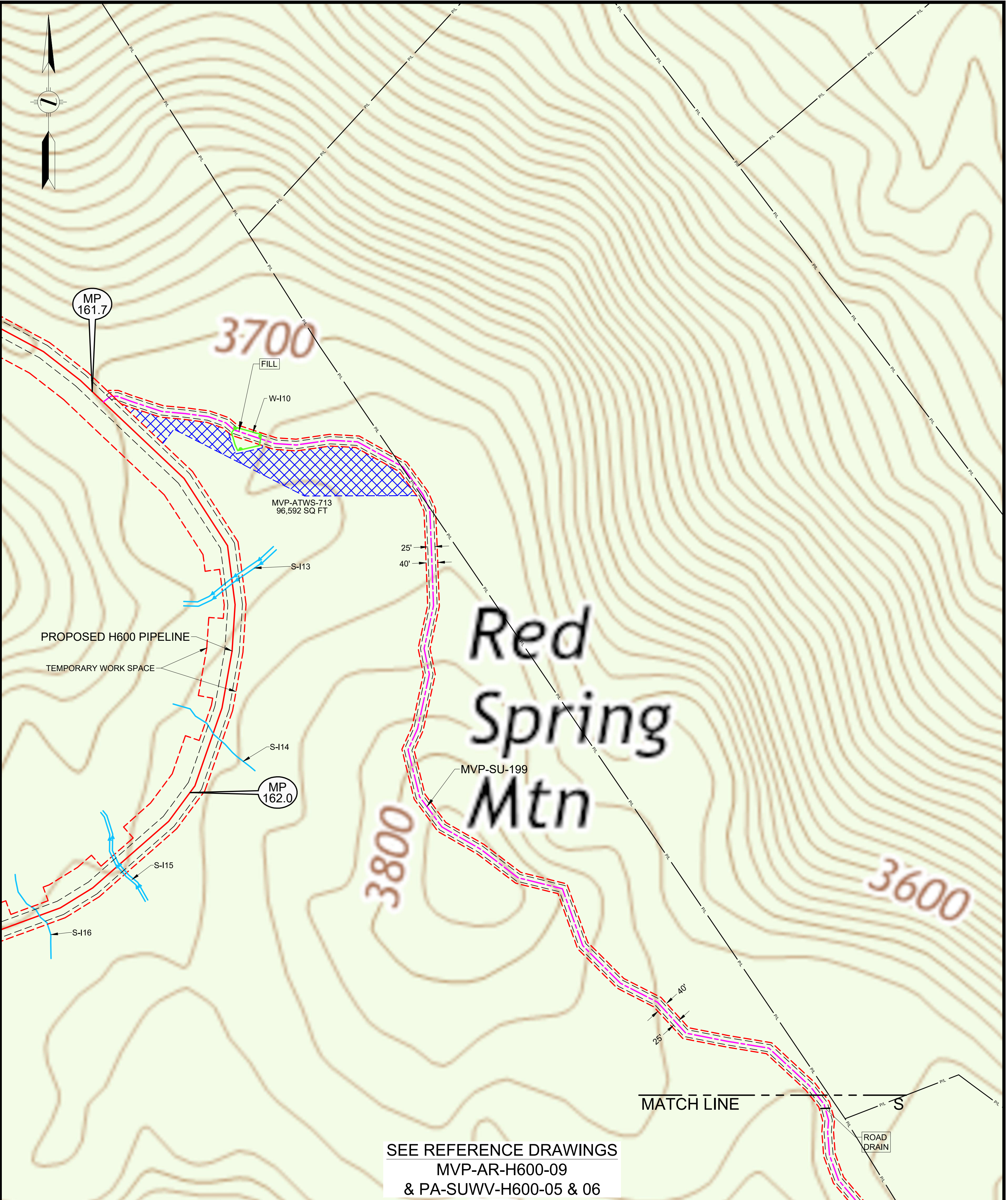
APPROVED FOR CONSTRUCTION		
REV.	BY	DATE
5	JJS	11-27-17

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-H600-67
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.



SEE REFERENCE DRAWINGS
MVP-AR-H600-09
& PA-SUWV-H600-05 & 06



SEE REFERENCE DRAWINGS
MVP-AR-H600-09
& PA-SUWV-H600-05 & 06

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-H600-09	OVERALL QUAD MAP
PA-SUWV-H600-05	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:
UIE JOB NO.:
AFE/P.O. NO.:
HEI PROJECT NO.: 14-10-052
UIE FILE NO.:
DRAWING NO.:
MVP-QDAR-H600-68
SHEET 68 OF 109
REV. 5
DATE OF PLOT: 11/15/17 4:59 PM

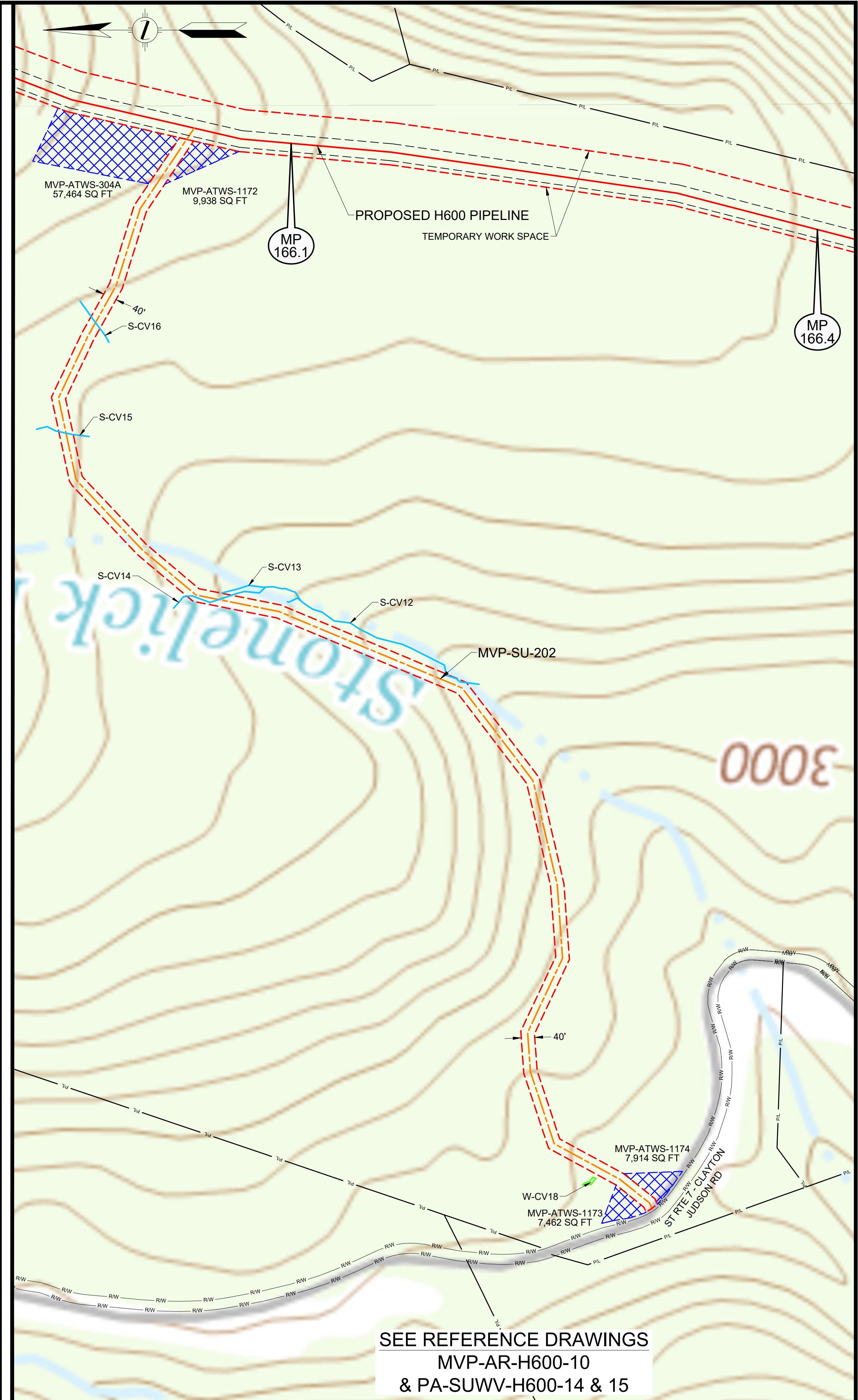
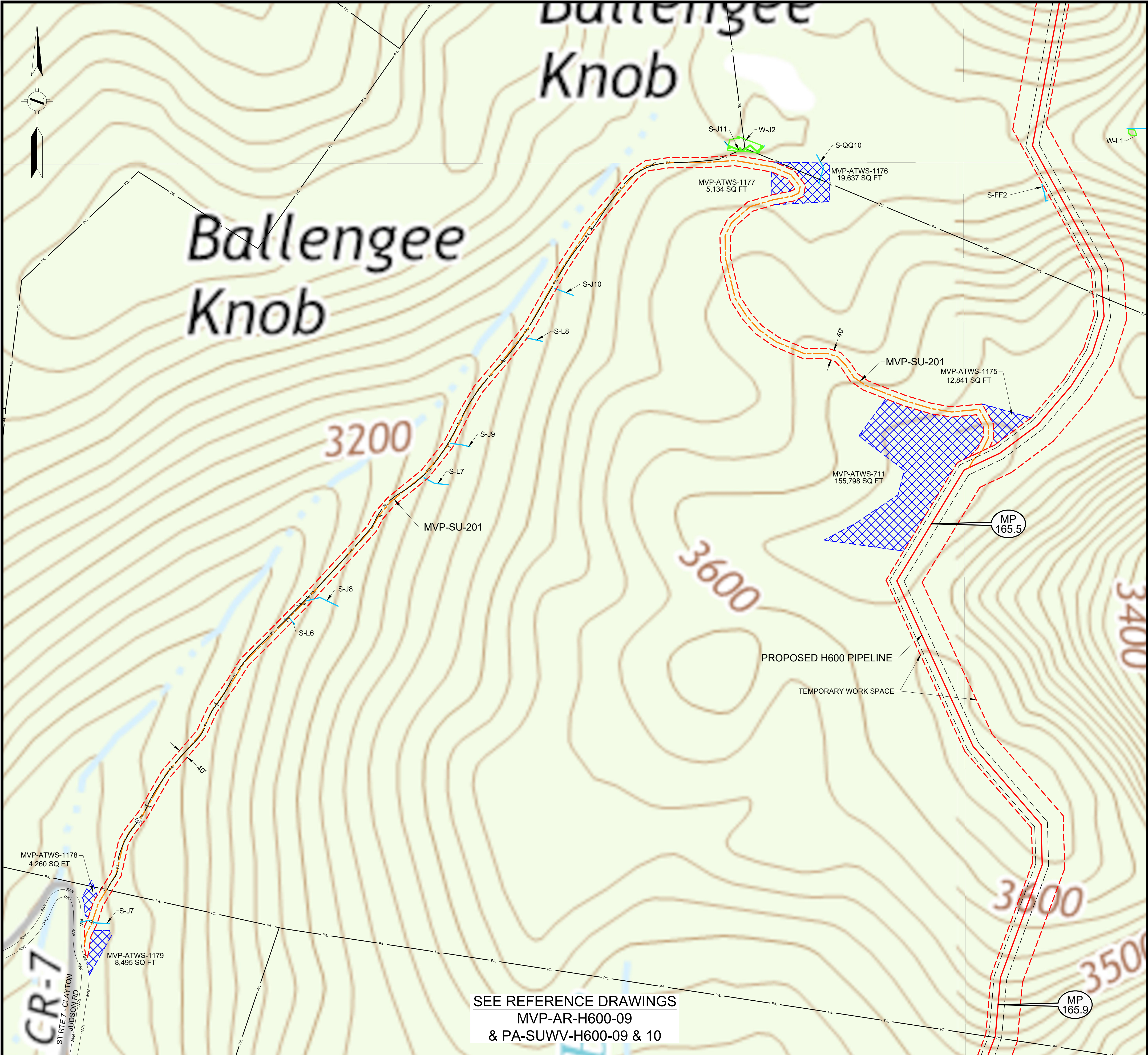
Mountain Valley
PIPELINE

QUAD DETAILS

PROPOSED ACCESS ROADS

MVP PIPELINE PROJECT - H600 LINE

SUMMERS COUNTY, W.V.



LEGEND	
	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-H600-09	OVERALL QUAD MAP
PA-SUWV-H600-09	ALIGNMENT SHEET
PA-SUWV-H600-10	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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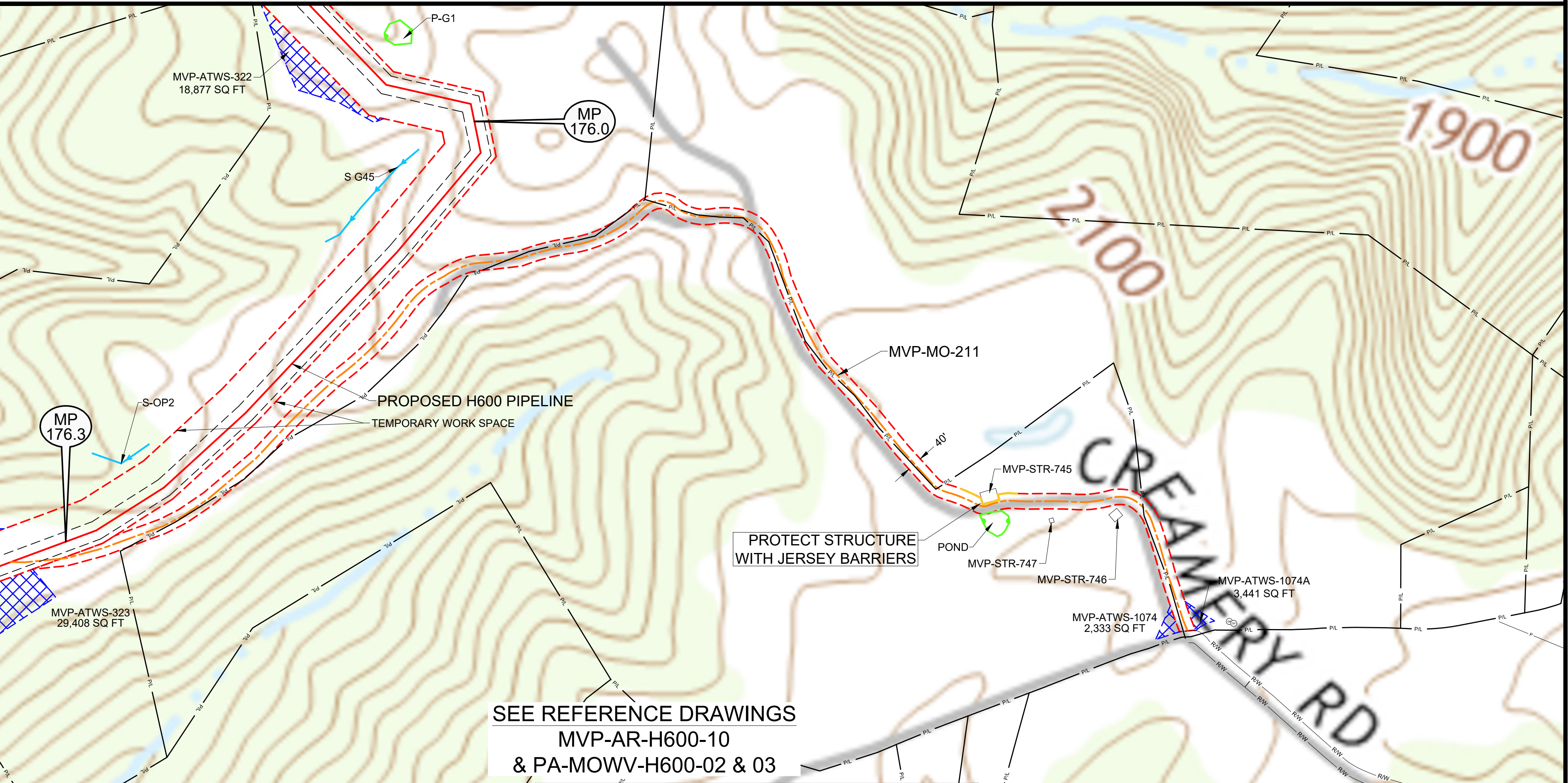
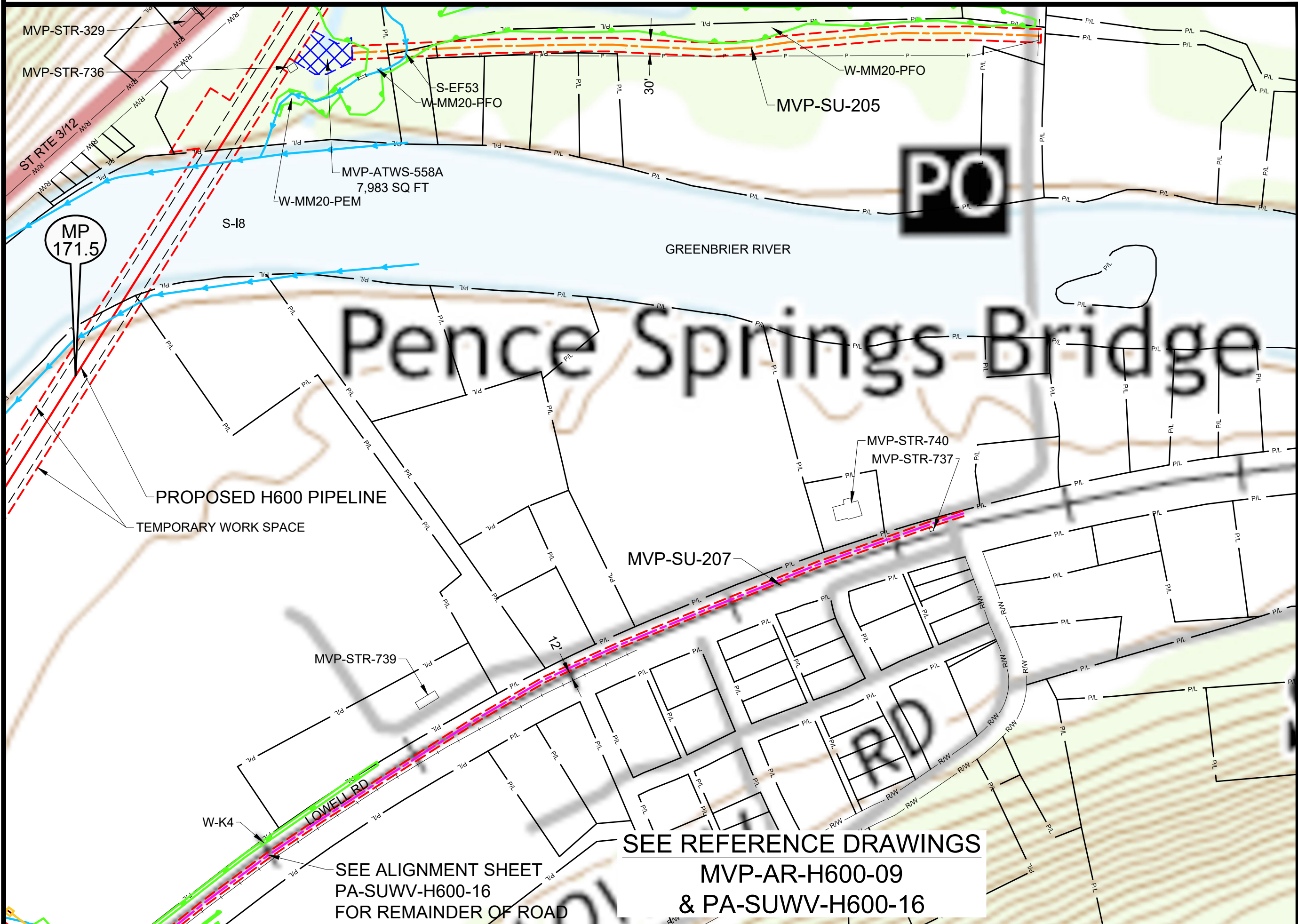
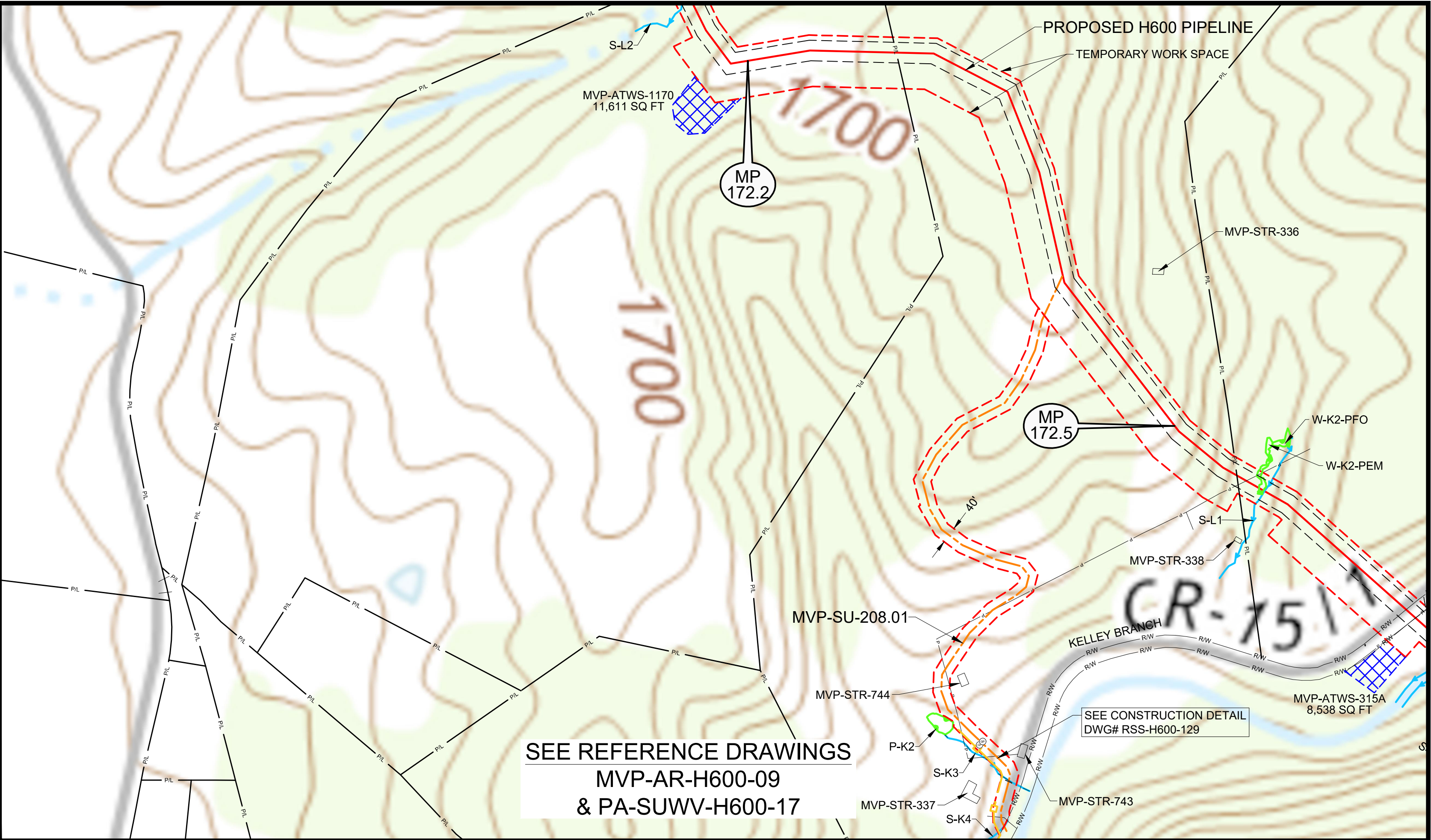
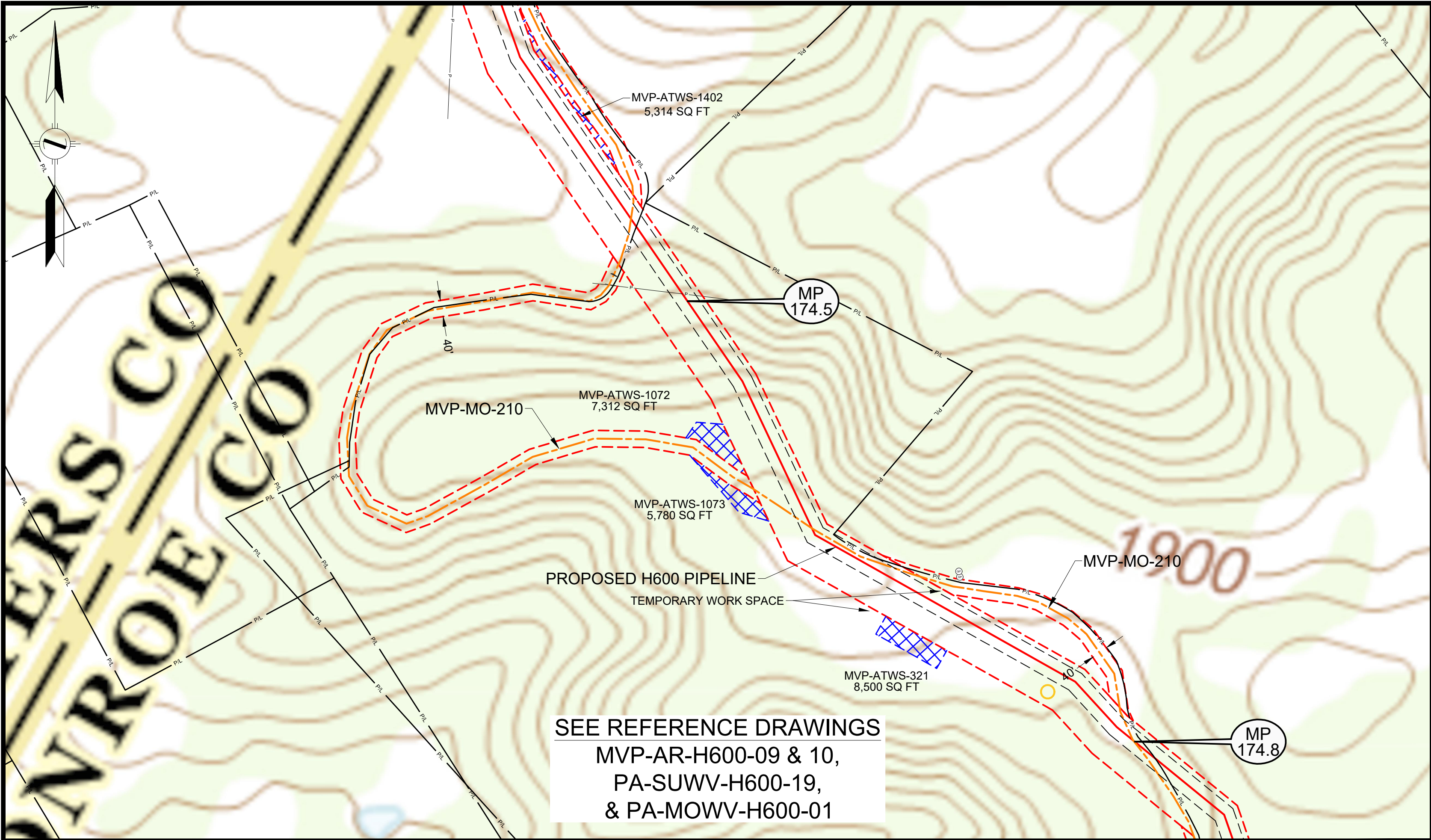
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APPROVED FOR FERC			APPROVED FOR BIDDING			APPROVED FOR CONSTRUCTION		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
0	RRR	10-15-15	3	RRR	09-03-16	5	JJS	11-27-17
4	RRR	10-14-16						
5	JJS	11-27-17						

HORZ. SCALE: 1" = 200'	
DRAWN BY: HEI(DRF)	04/22/15
DRAFTING CK:	
ENGINEERING CK:	
UIE JOB NO.:	
AFE/P.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:	1/18/18 1:45 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
- 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		BY		DATE		DESCRIPTION	
RSS-H600-129	RESIDENTIAL SITE SPECIFIC	0	DRF	10-15-15	REV 4.0.0	ISSUED TO FERC					
MVP-AR-H600-09	OVERALL QUAD MAP	1	DRF	01-13-16	FERC DATA REQUEST No.1						
MVP-AR-H600-10	OVERALL QUAD MAP	2	DRF	04-21-16	FERC DATA REQUEST No.2						
PA-SUWV-H600-15	ALIGNMENT SHEET	3	DRF	09-03-16	REV 4.1.13	ISSUED FOR BID					
PA-SUWV-H600-16	ALIGNMENT SHEET	4	DRF	10-14-16	OCTOBER 2016 PROPOSED ROUTE - ISSUED TO FERC						
PA-SUWV-H600-17	ALIGNMENT SHEET	5	DRF	11-27-17	ISSUED FOR CONSTRUCTION						
PA-MOWV-H600-01	ALIGNMENT SHEET										
PA-MOWV-H600-03	ALIGNMENT SHEET										

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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-H600-71

SHEET 71 OF 109 REV. 5

DATE OF PLOT: 4/25/18 11:01 AM

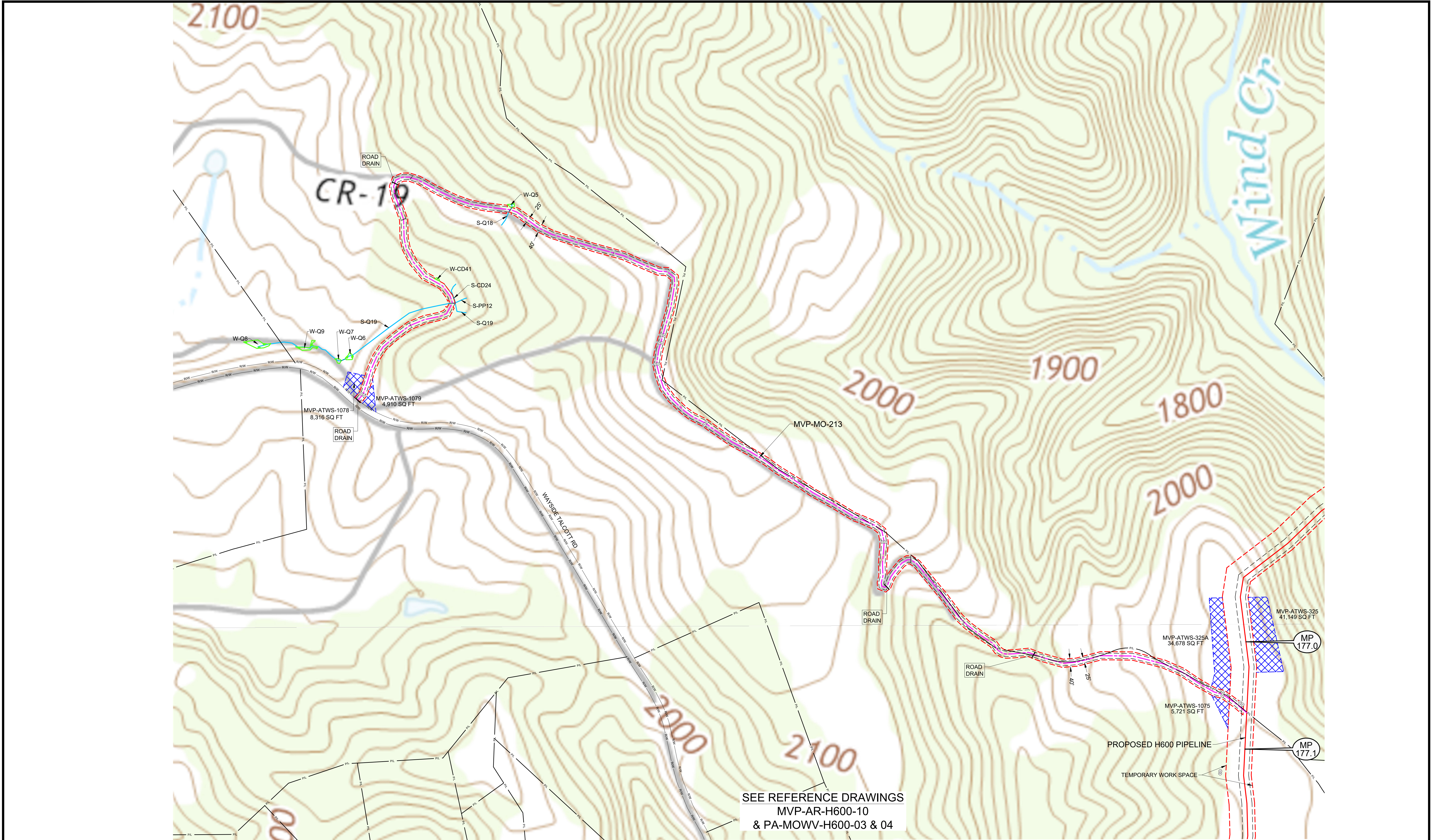
Mountain Valley PIPELINE

QUAD DETAILS

PROPOSED ACCESS ROADS

MVP PIPELINE PROJECT - H600 LINE

SUMMERS & MONROE CO'S, W.V.



SEE REFERENCE DRAWINGS
MVP-AR-H600-10
& PA-MOWV-H600-03 & 04

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	DESCRIPTION	DRAWN BY: HEI(DRF)	04/22/15
	TEMPORARY ACCESS ROAD	MVP-AR-H600-10	OVERALL QUAD MAP	0	DRF	10-15-15	REV 4.0.0. ISSUED TO FERC	3	RRR	10-15-15		ENGINEERING CK:	
	PROPOSED H600 PIPELINE	PA-MOWV-H600-03	ALIGNMENT SHEET	1	DRF	01-13-16	FERC DATA REQUEST No. 1	4	RRR	10-14-16		UIE JOB NO.:	
	PROPOSED PERMANENT EASEMENT			2	DRF	04-21-16	FERC DATA REQUEST No. 2	5	JJS	11-27-17		AFE/P.O. NO.:	
	TEMPORARY WORK SPACE			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.:	
	STUDY CORRIDOR			5	DRF	11-27-17	ISSUED FOR CONSTRUCTION					DRAWING NO.:	MVP-QDAR-H600-72
	WETLAND											SHEET	72 OF 109
	STREAM											REV.	5
	PROPERTY LINE											DATE OF PLOT:	11/15/17 5:01 PM
	ROAD RIGHT-OF-WAY LINE												
	GATE - GATE POST												
	CULVERT												
	PIPELINE MARKER												
	OVERHEAD POWER LINE												

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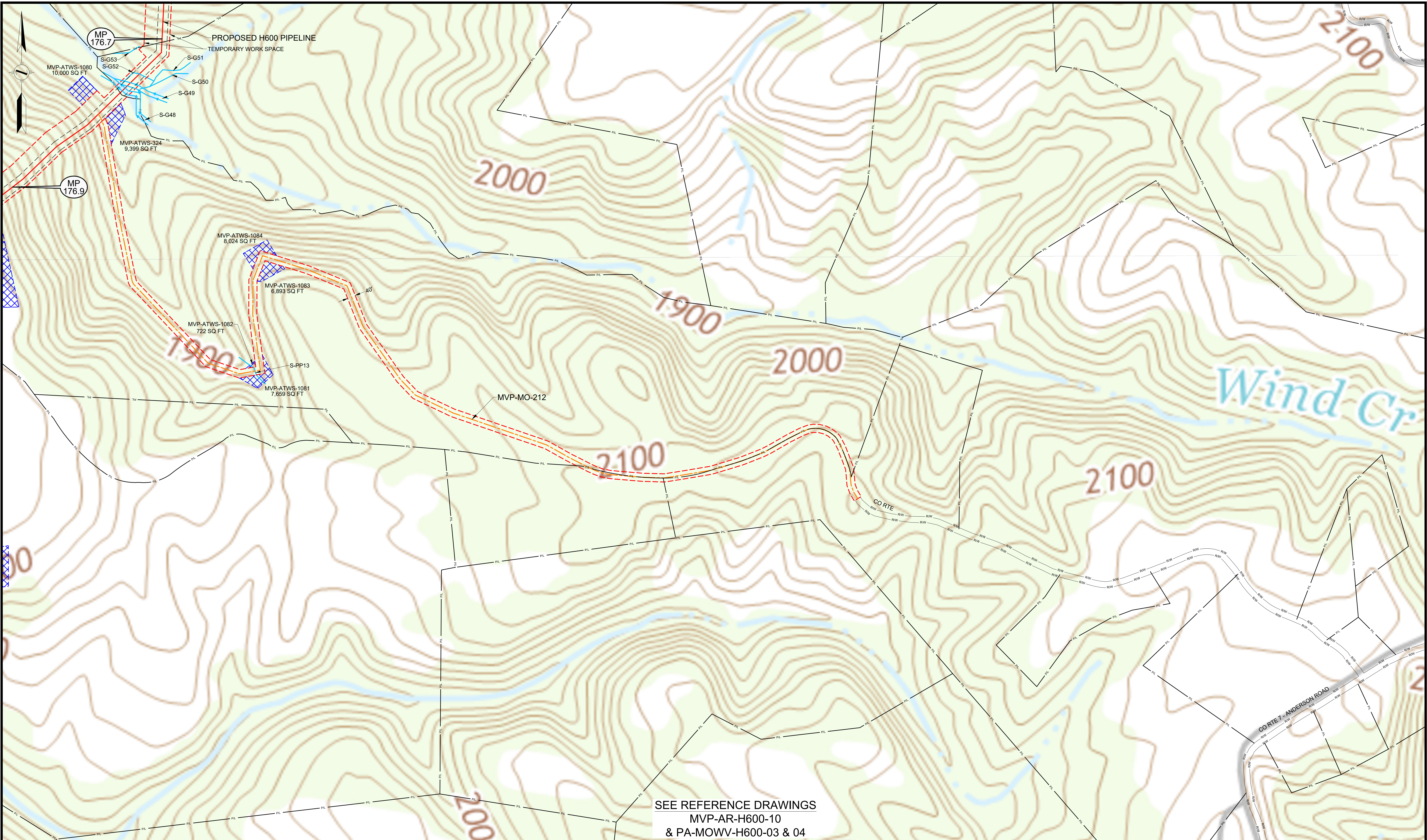
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Mountain Valley PIPELINE

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



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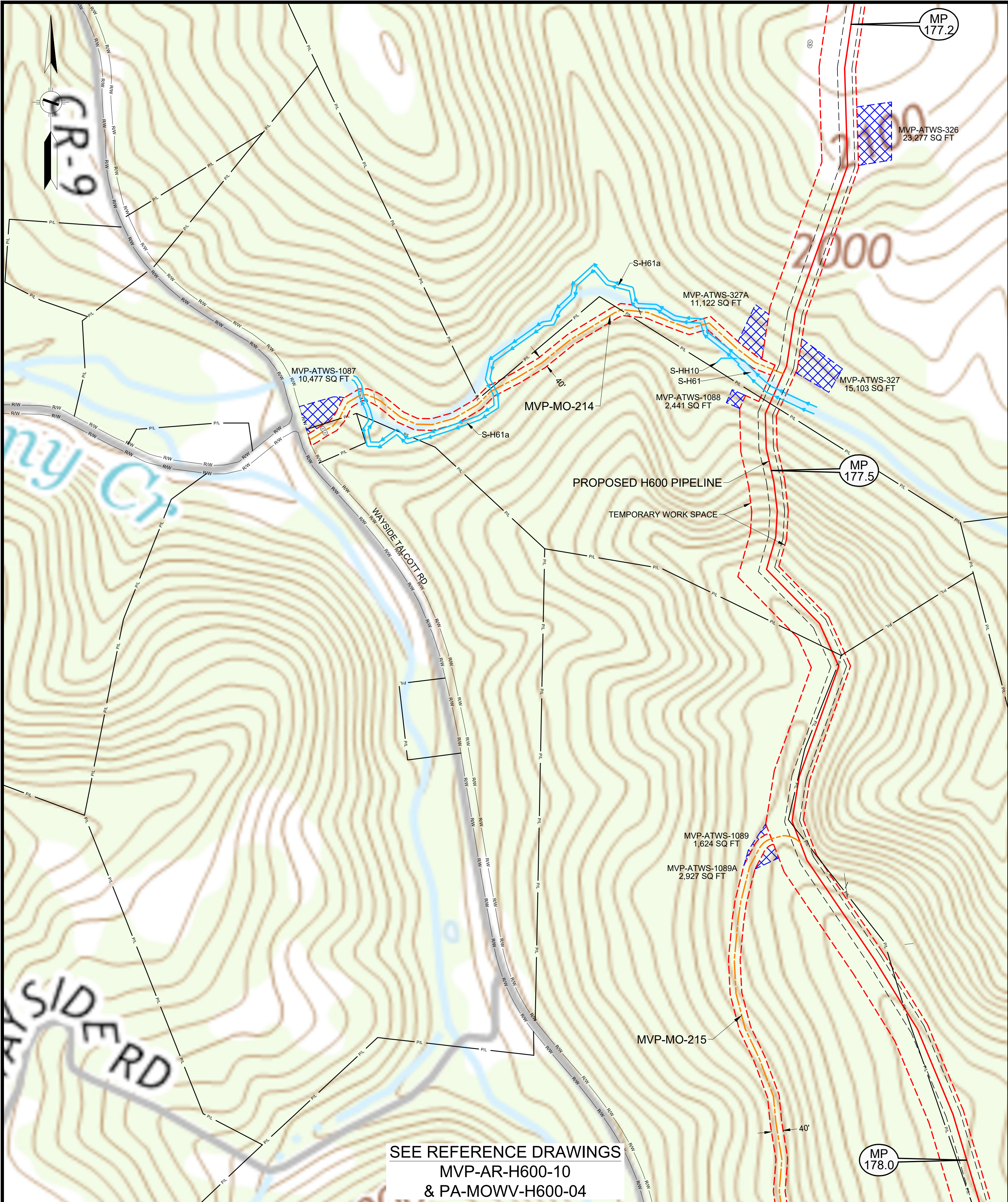
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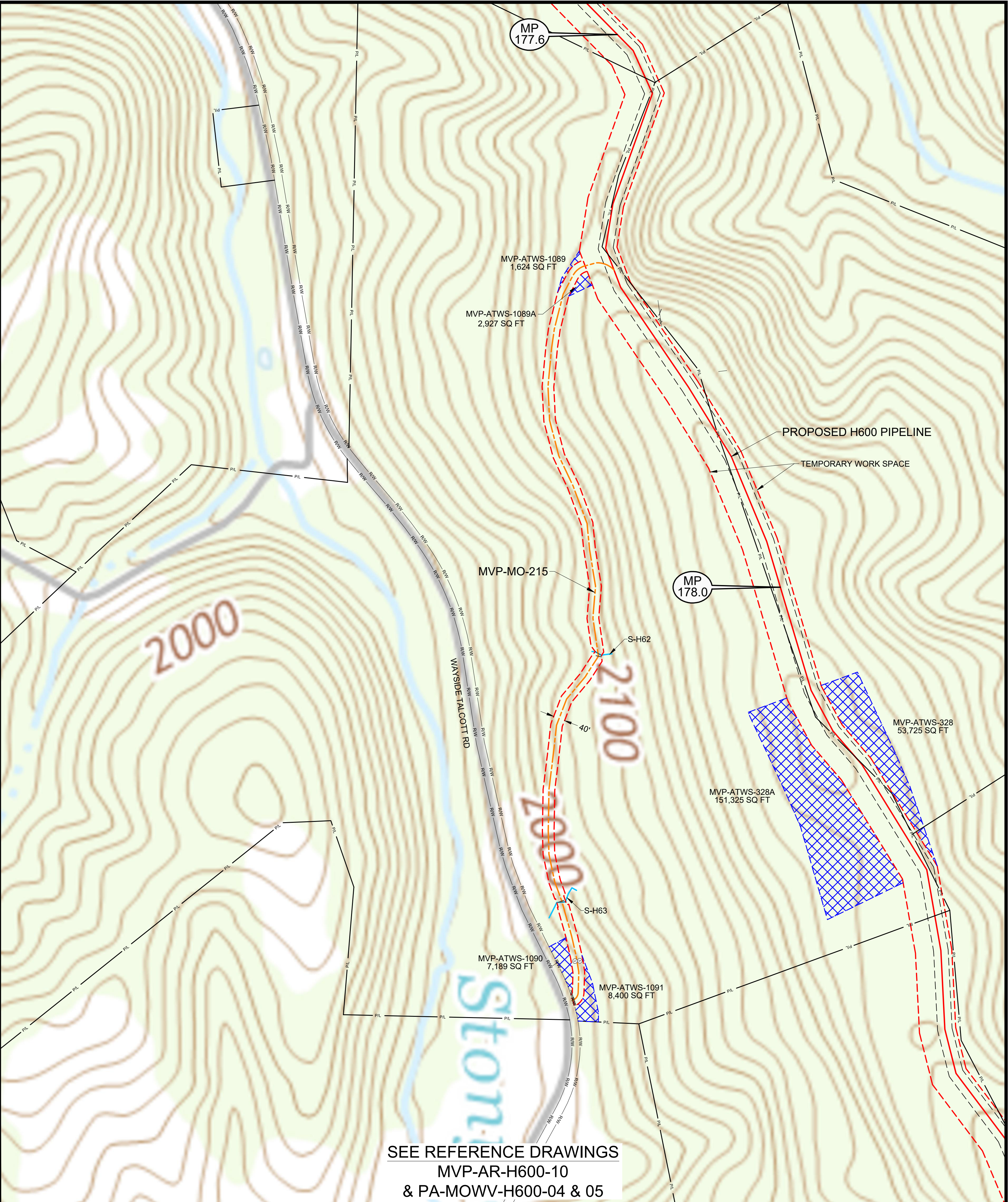
APPROVED FOR FERC			APPROVED FOR BIDDING			APPROVED FOR CONSTRUCTION		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
0	RRR	10-15-15	3	RRR	09-03-16	5	JJS	11-27-17
4	RRR	10-14-16						
5	JJS	11-27-17						

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.



SEE REFERENCE DRAWINGS
MVP-AR-H600-10
& PA-MOWV-H600-04



SEE REFERENCE DRAWINGS
MVP-AR-H600-10
& PA-MOWV-H600-04 & 05

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-H600-04	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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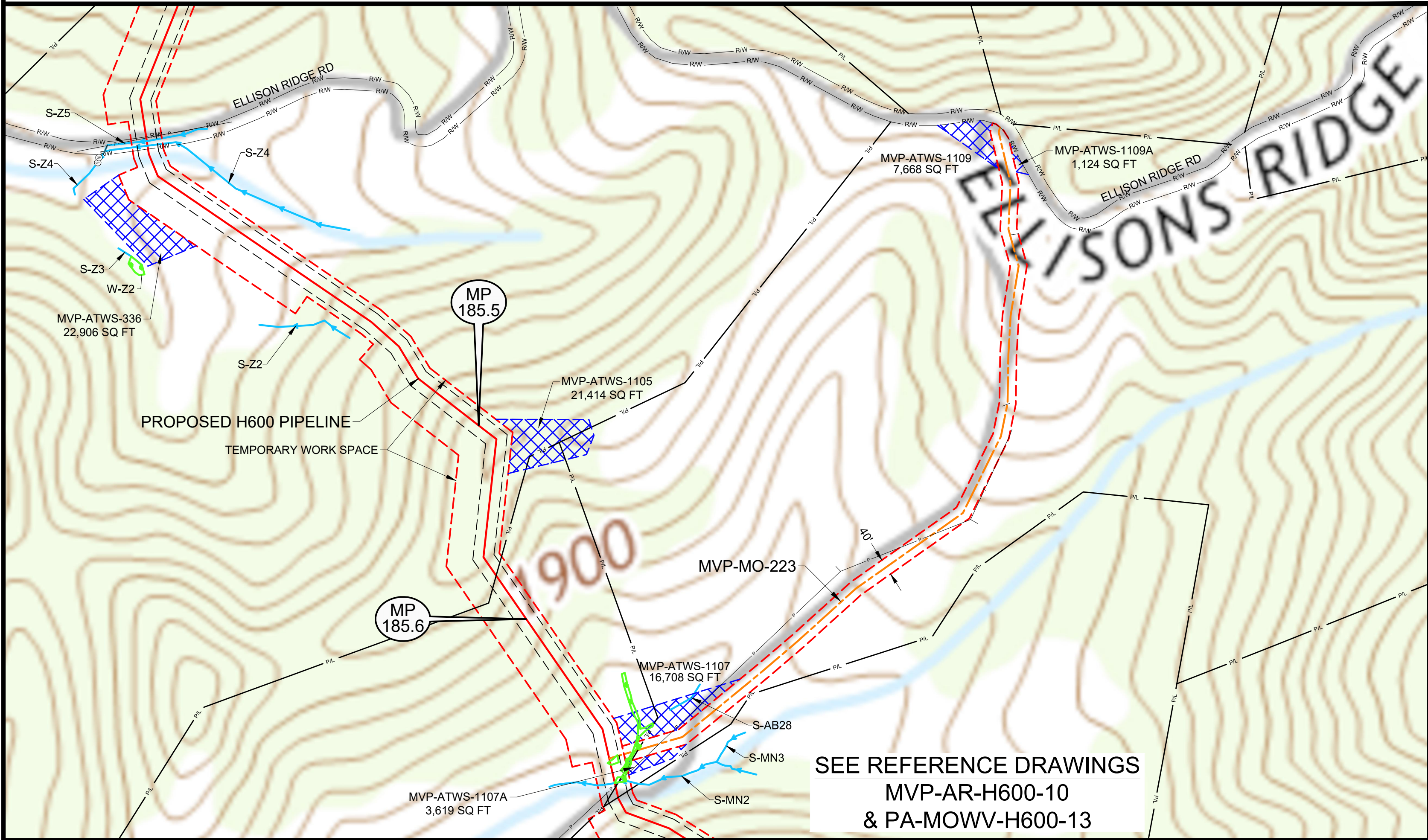
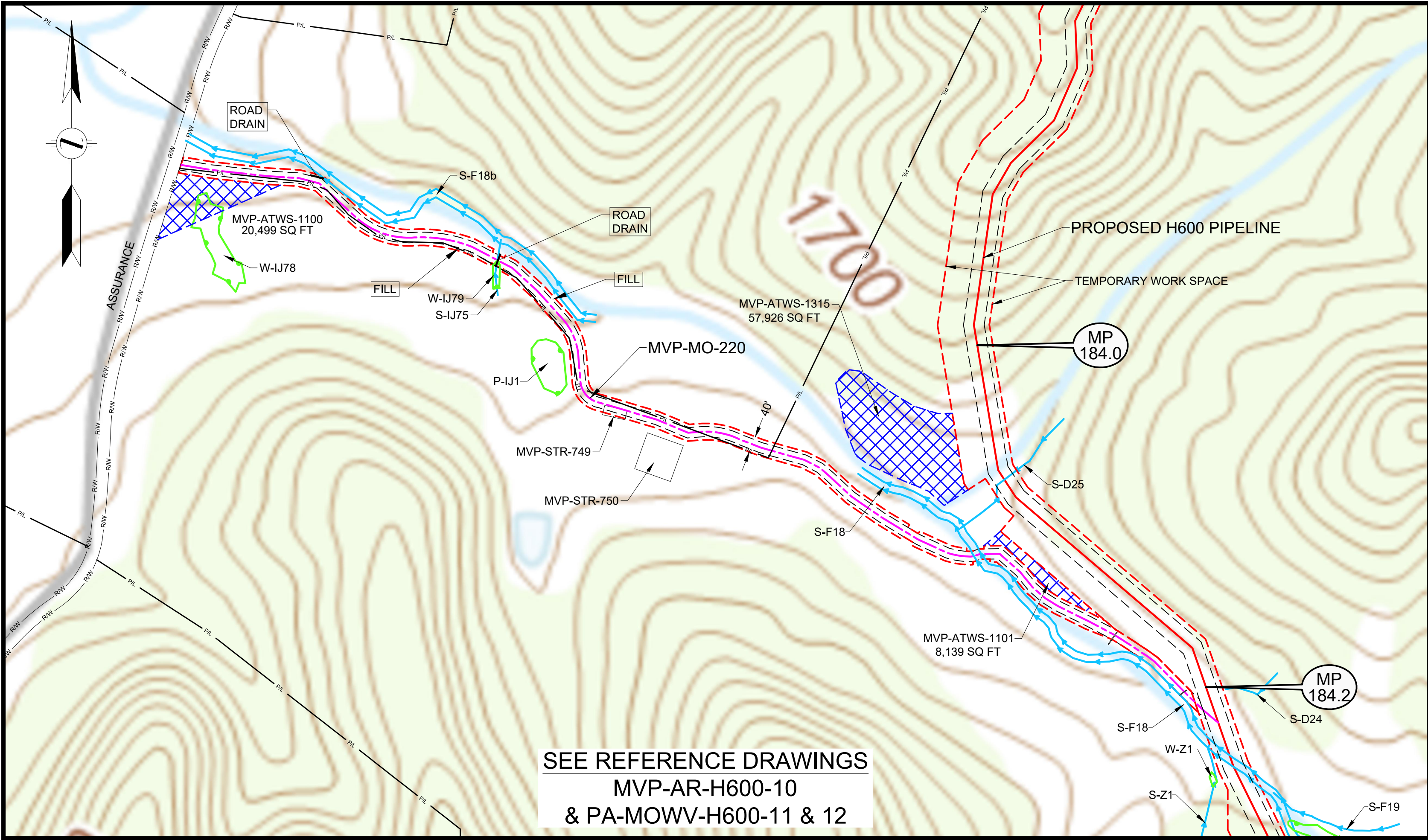
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APPROVED FOR FERC			APPROVED FOR BIDDING			APPROVED FOR CONSTRUCTION		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
0	RRR	10-15-15	3	RRR	09-03-16	5	JJS	11-27-17
4	RRR	10-14-16						
5	JJS	11-27-17						

HORZ. SCALE: 1" = 200'
DRAWN BY: HEI(DRF)
DRAFTING CK:
ENGINEERING CK:
UIE JOB NO.:
AFE/P.O. NO.:
HEI PROJECT NO.: 14-10-052
UIE FILE NO.:
DRAWING NO.: MVP-QDAR-H600-74
SHEET 74 OF 109
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.

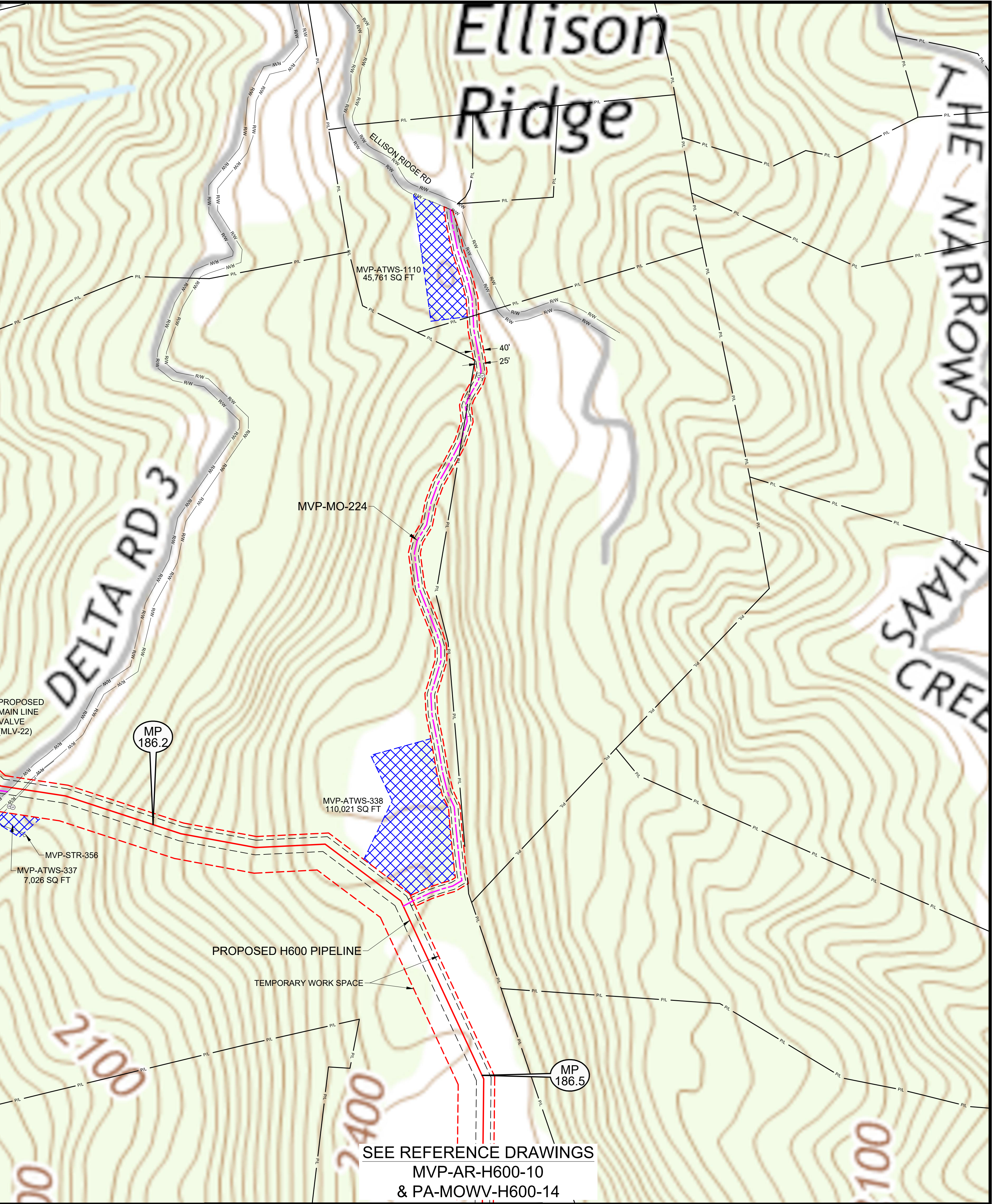


LEGEND	
	PERMANENT ACCESS ROAD
	TEMPORARY ACCESS ROAD
	PROPOSED H600 PIPELINE
	PROPOSED PERMANENT EASEMENT
	TEMPORARY WORK SPACE
	ADDITIONAL TEMPORARY WORK SPACE
	STUDY CORRIDOR
	WETLAND
	STREAM
	PROPERTY LINE
	ROAD RIGHT-OF-WAY LINE
	GATE - GATE POST
	CULVERT
	PIPELINE MARKER
	OVERHEAD POWER LINE

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-H600-12	ALIGNMENT SHEET
PA-MOWV-H600-13	ALIGNMENT SHEET
PA-MOWV-H600-14	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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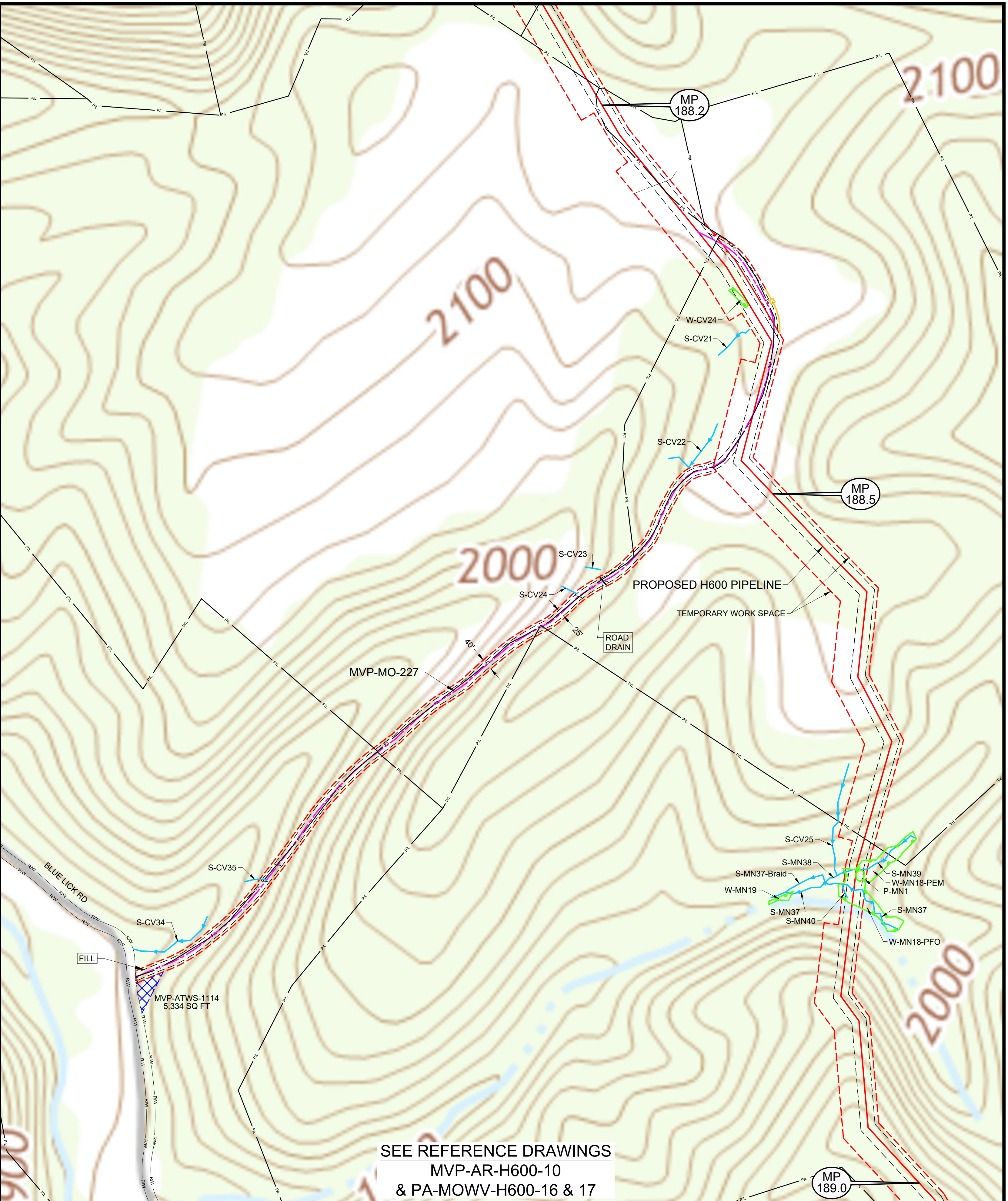
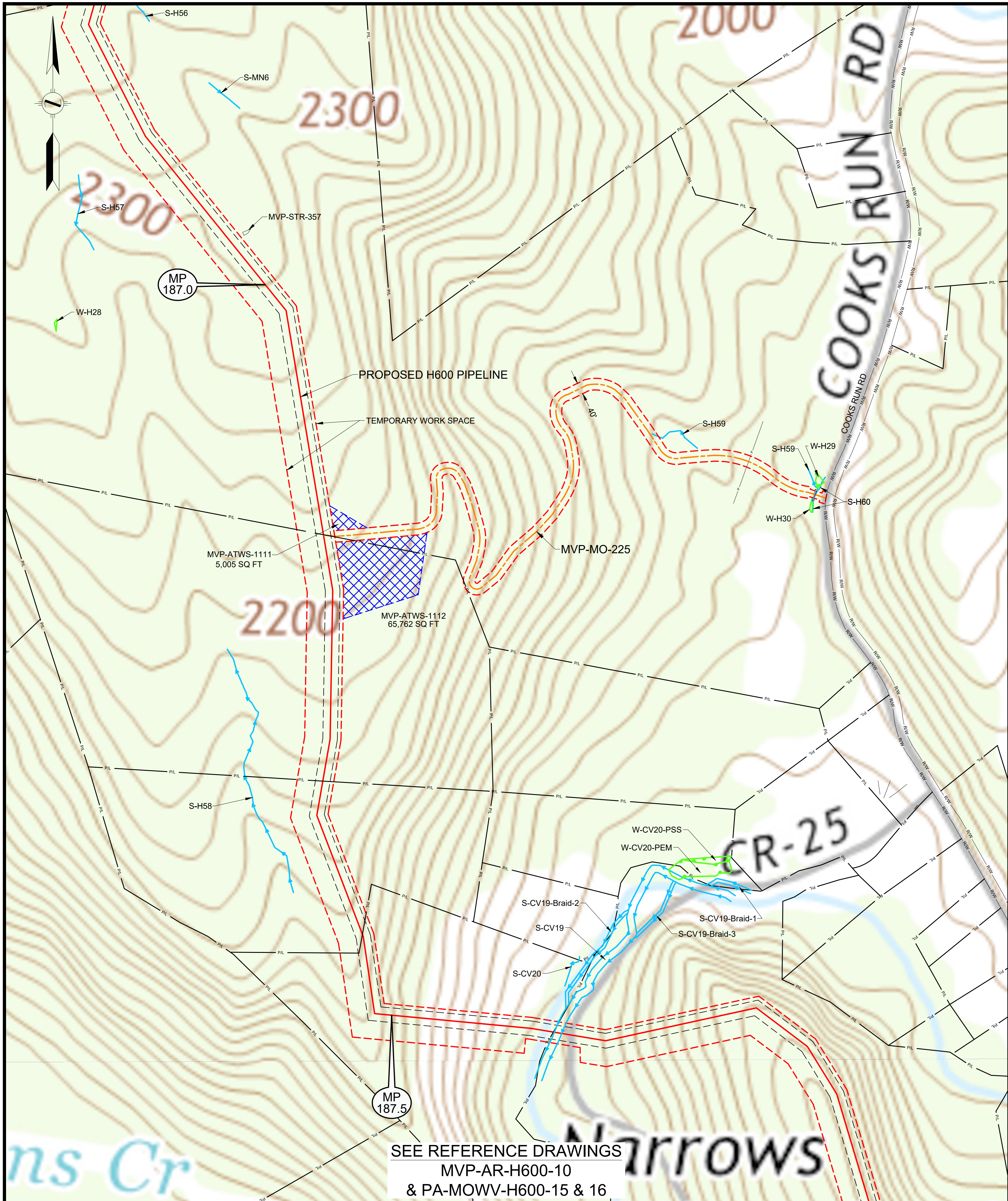
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APPROVED FOR FERC			APPROVED FOR BIDDING			APPROVED FOR CONSTRUCTION		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
0	RRR	10-15-15	3	RRR	09-03-16	5	JJS	11-27-17
4	RRR	10-14-16						
5	JJS	11-27-17						

HORIZ. SCALE: 1" = 200'	
DRAWN BY: HEI(DRF)	04/22/15
DRAFTING CK:	
ENGINEERING CK:	
UEI JOB NO.:	
AFE/P.O. NO.:	
HEI PROJECT NO.:	14-10-052
UEI FILE NO.:	
DRAWING NO.:	MVP-QDAR-H600-75
SHEET 75 OF 109	REV. 5
DATE OF PLOT:	11/19/18 12:47 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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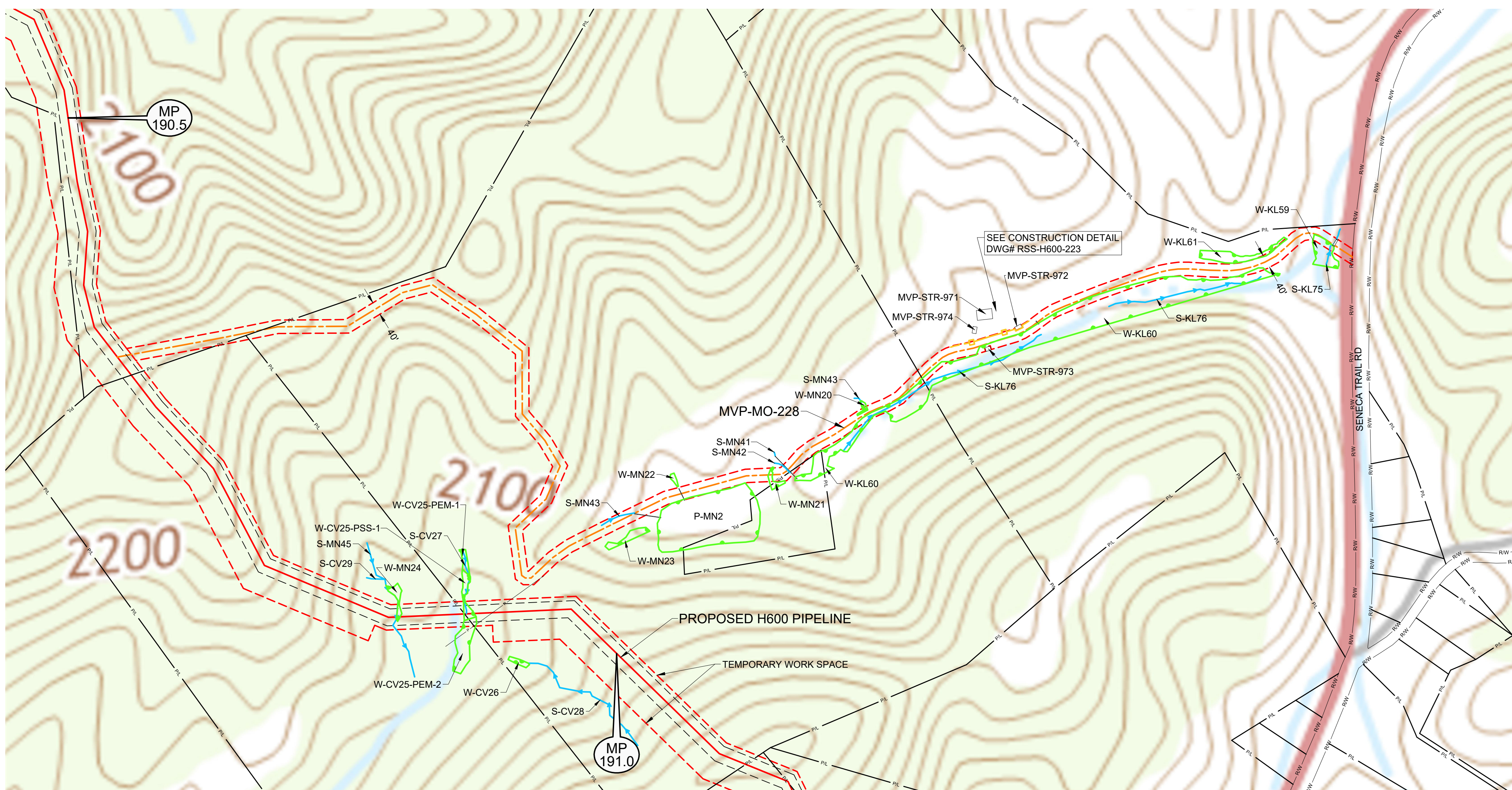
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APPROVED FOR FERC			APPROVED FOR BIDDING			APPROVED FOR CONSTRUCTION		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
0	RRR	10-15-15	3	RRR	09-03-16	5	JJS	11-27-17
4	RRR	10-14-16						
5	JJS	11-27-17						

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:	4/25/18 8:58 AM

Mountain Valley
PIPELINE

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



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