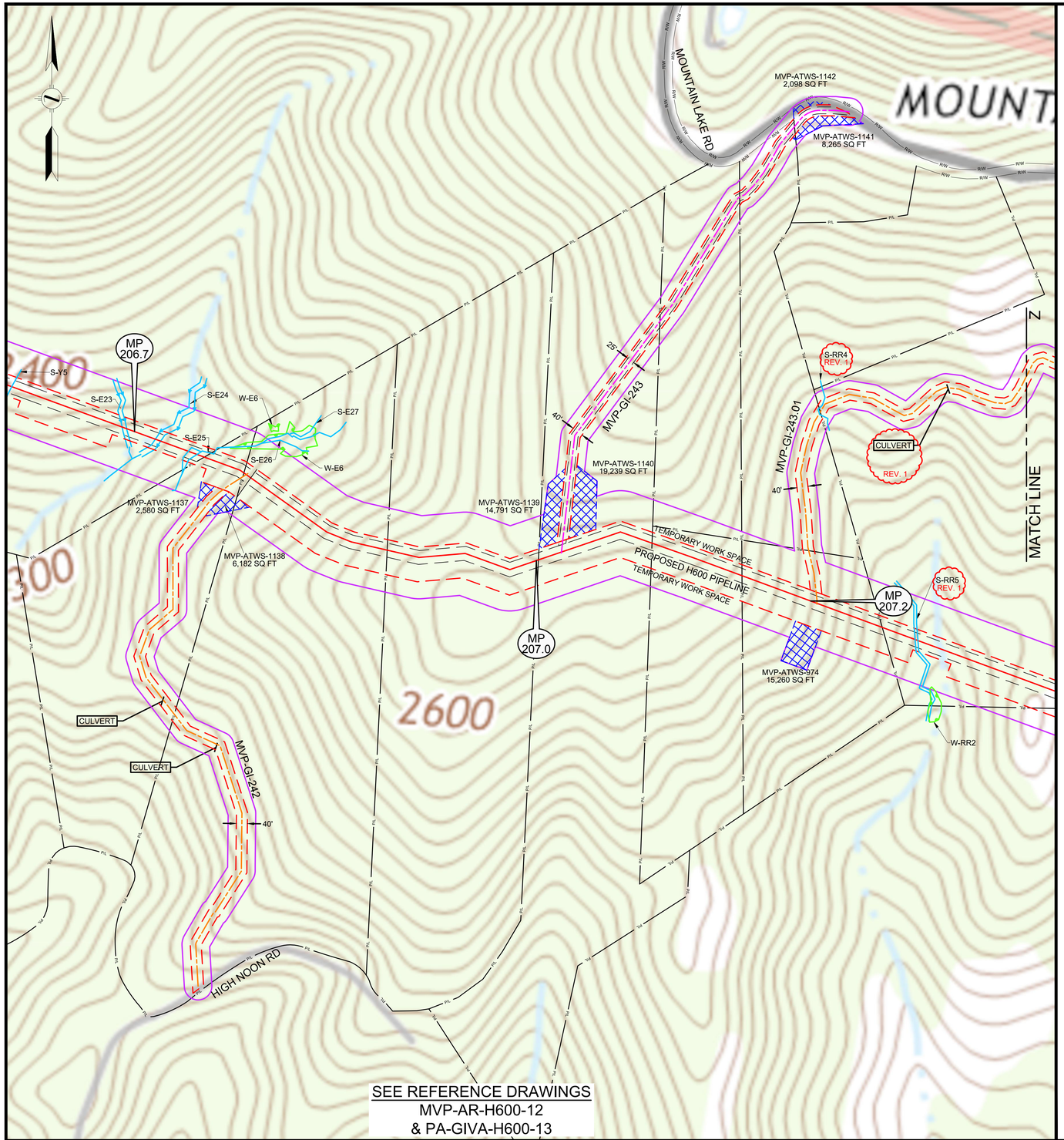

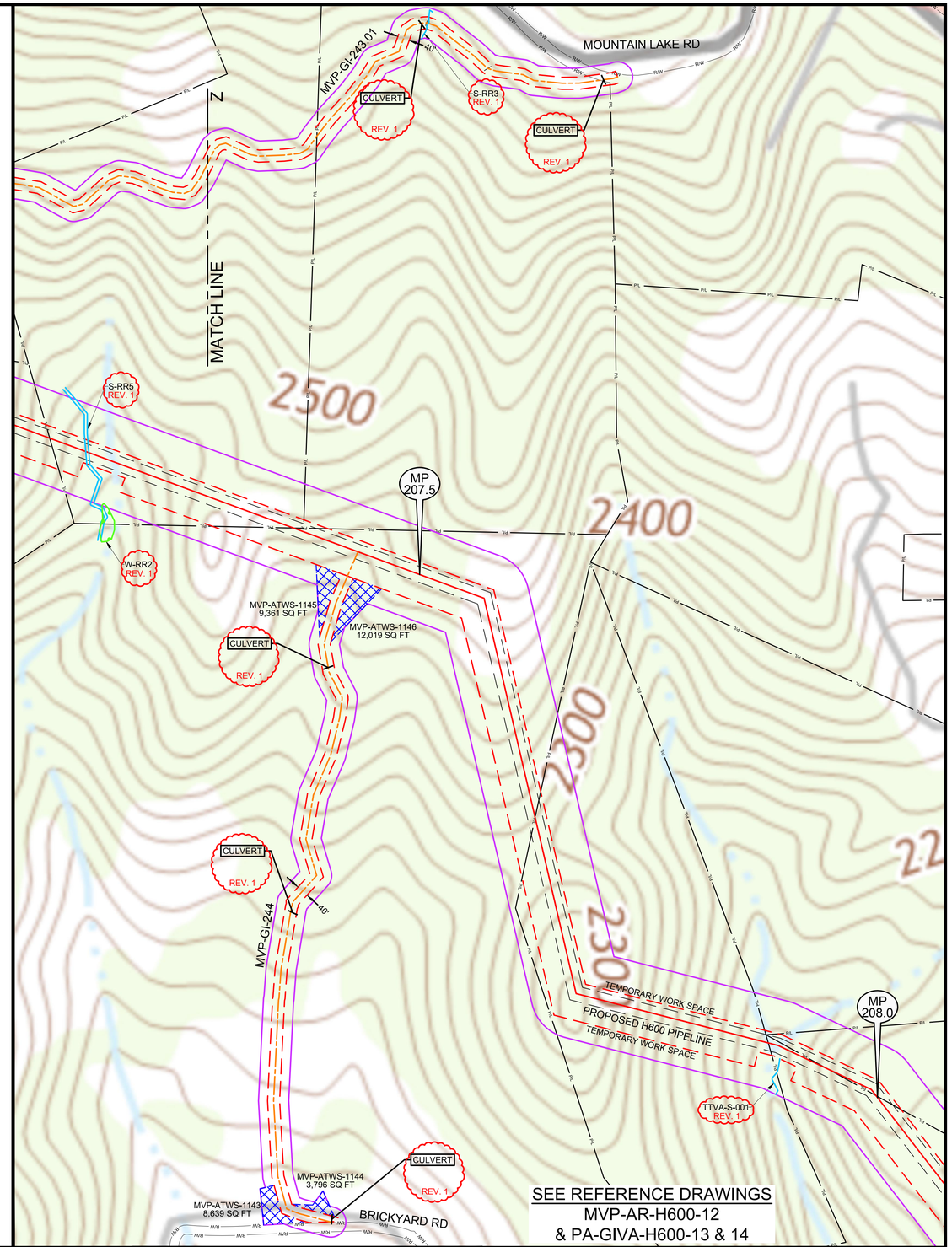

LEGEND

- 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
-	....

REVISIONS

REV.	BY	DATE	DESCRIPTION
0	DRF	10-15-15	REV 4.0.0. ISSUED TO FERC
1	DLM	04-19-16	REV PER FERC DATA REQUEST No.2

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REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
0	RRR	10-15-15	.	....	../../..	.	....	../../..
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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-H600-82
SHEET 82 OF 105	REV. 1
DATE OF PLOT: 4/20/16 4:54 PM	

Mountain Valley PIPELINE

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

Boyds
Chapel Cem

TTVA-S-002
REV. 2

MVP-GI-245.01

40'

MP 208.3

MP 208.5

TEMPORARY WORK SPACE
PROPOSED H600 PIPELINE
TEMPORARY WORK SPACE

BRICKYARD RD

2100

1900

2000

TTVA-S-004
REV. 2

MP 209.0

MP 209.2

REV. 2

MVP-GI-245.02

MVP-GI-245.03

2000

2000

1800

CULVERT
REV. 2

MVP-GI-245.02

TTVA-S-003
REV. 2

CULVERT
REV. 2

CULVERT
REV. 2

SEE REFERENCE DRAWINGS
MVP-AR-H600-12
& PA-GIVA-H600-14 & 15

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
	....

REVISIONS

REV.	BY	DATE	DESCRIPTION
0	DRF	10-15-15	REV 4.0.0. ISSUED TO FERC
1	DRF	01/13/16	FERC DATA REQUESTED 21 - ADDED NHD WATERBODY
2	DLM	04-19-16	REV PER FERC DATA REQUEST No.2

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REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
0	RRR	10-15-15	.	....	../../..	.	....	../../..
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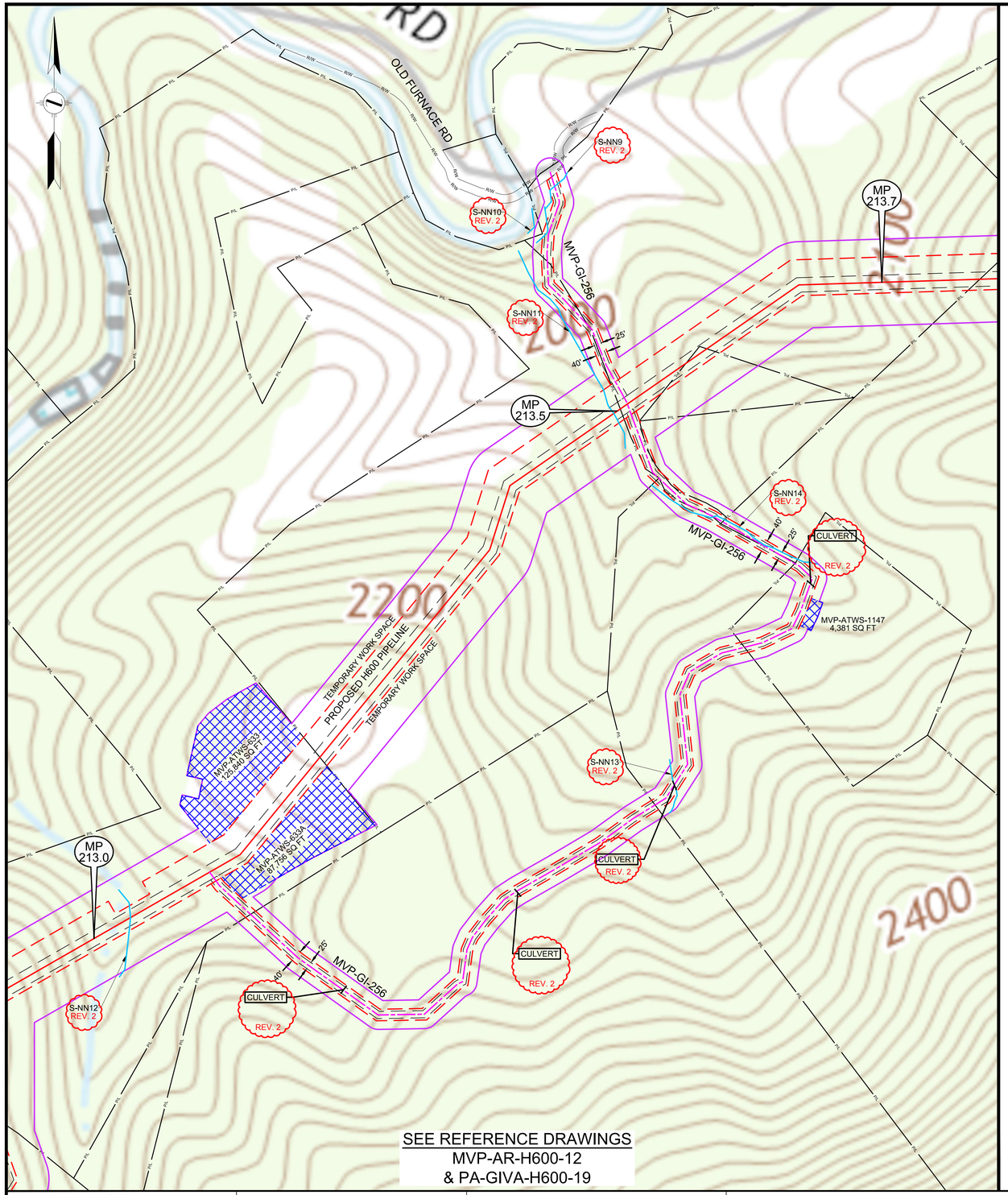
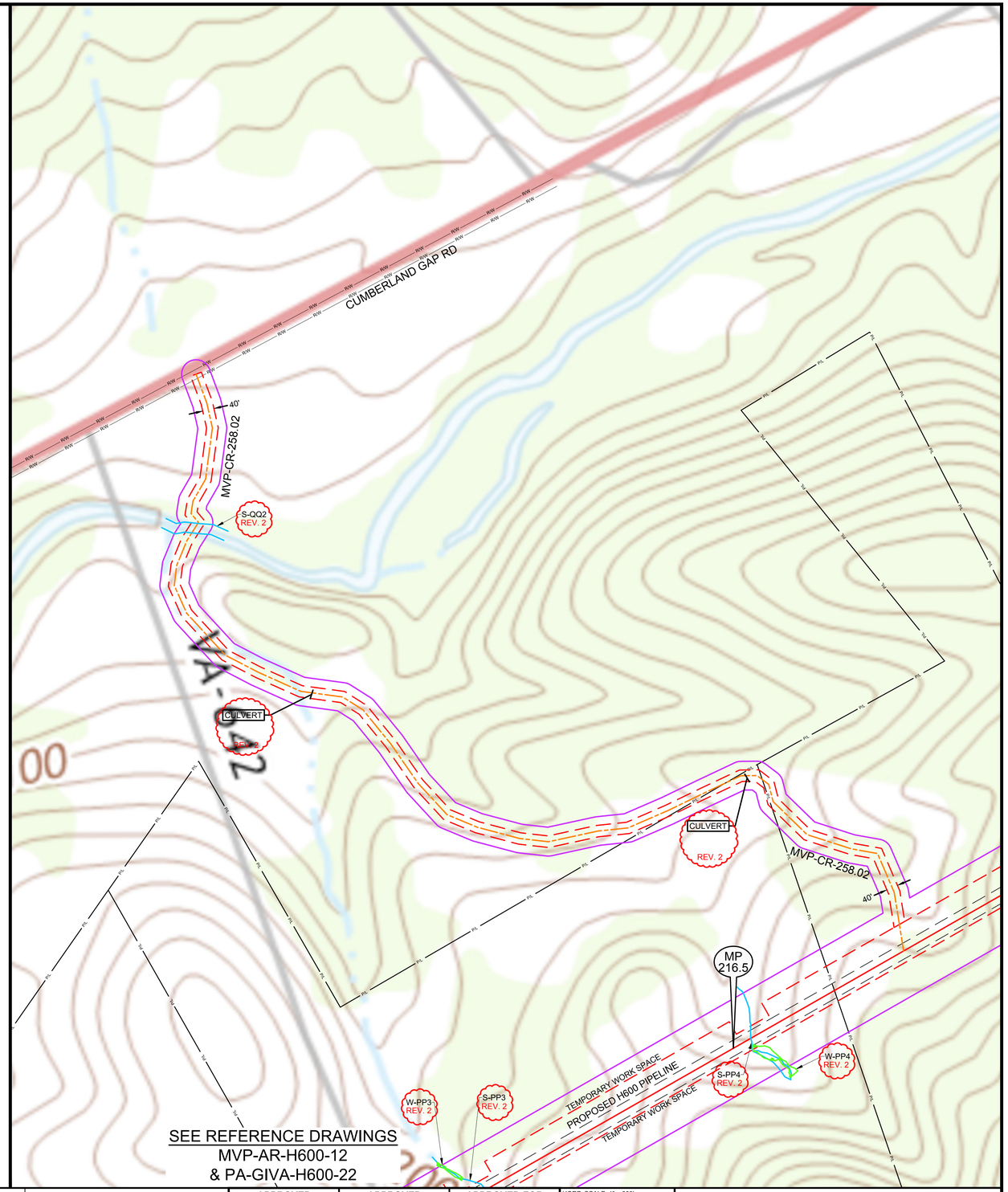
HORZ. SCALE: 1" = 200'	
DRAWN BY: HEI(DRF)	04/22/15
DRAFTING CK:	
ENGINEERING CK:	
UEI JOB NO.:	
AFE/P.O.NO.:	
HEI PROJECT NO.: 14-10-052	
UEI FILE NO.	
DRAWING NO.: MVP-QDAR-H600-83	
SHEET 83 OF 105	REV. 2
DATE OF PLOT: 4/20/16 4:54 PM	

Mountain Valley PIPELINE

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



SEE REFERENCE DRAWINGS
MVP-AR-H600-12
& PA-GIVA-H600-19



SEE REFERENCE DRAWINGS
MVP-AR-H600-12
& PA-GIVA-H600-22

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 (PL)
- ROAD RIGHT-OF-WAY LINE (R/W)
- 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
-	....

REVISIONS

REV.	BY	DATE	DESCRIPTION
0	DRF	10-15-15	REV 4.0.0, ISSUED TO FERC
1	DRF	01/13/16	FERC DATA REQUESTED 21 - ADDED NHD WATERBODY
2	DLM	04-19-16	REV PER FERC DATA REQUEST No.2

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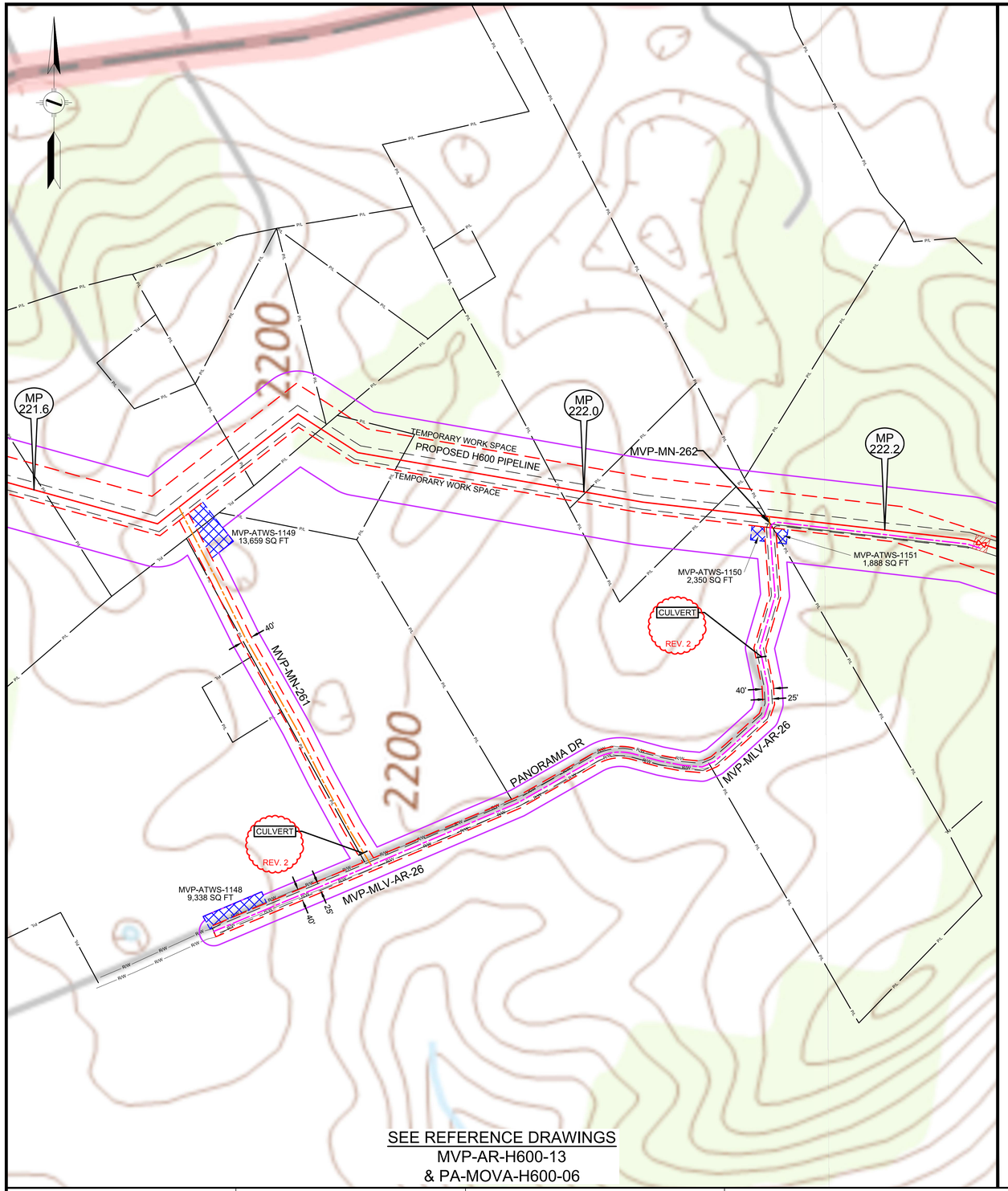
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
0	RRR	10-15-15	-	....	../../..	-	....	../../..
-	....	../../..						
-	....	../../..						

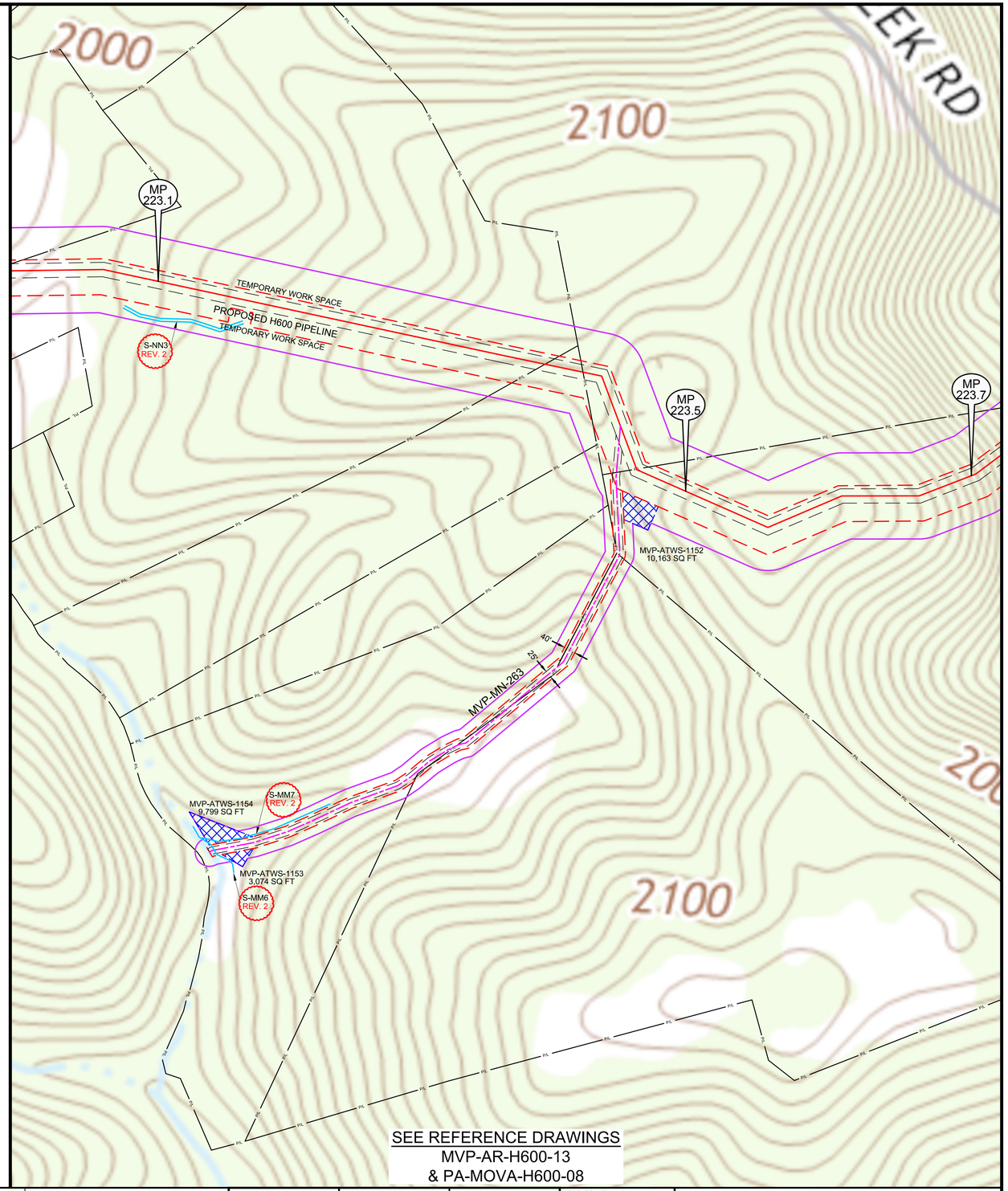
HORZ. SCALE: 1" = 200'	
DRAWN BY: HEI(DRF)	04/22/15
DRAFTING CK:	
ENGINEERING CK:	
UEI JOB NO.:	
AFE/P.O.NO.:	
HEI PROJECT NO.:	14-10-052
UEI FILE NO.	
DRAWING NO.:	MVP-QDAR-H600-84
SHEET 84 OF 105	REV. 2
DATE OF PLOT: 4/20/16 4:54 PM	

Mountain Valley PIPELINE

QUAD DETAILS
PROPOSED ACCESS ROADS
MVP PIPELINE PROJECT - H600 LINE
GILES & MONTGOMERY CO'S, VA



SEE REFERENCE DRAWINGS
MVP-AR-H600-13
& PA-MOVA-H600-06



SEE REFERENCE DRAWINGS
MVP-AR-H600-13
& PA-MOVA-H600-08

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
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REVISIONS

REV.	BY	DATE	DESCRIPTION
0	DRF	10-15-15	REV 4.0.0. ISSUED TO FERC
1	DRF	01/13/16	FERC DATA REQUESTED 21 - ADDED NHD WATERBODY
2	DLM	04-19-16	REV PER FERC DATA REQUEST No.2

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REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
0	RRR	10-15-15	-	----	-/-/--	-	----	-/-/--
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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-H600-85
SHEET 85 OF 105	REV. 2
DATE OF PLOT: 4/20/16 4:54 PM	

Mountain Valley PIPELINE

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

MVP-ATWS-1156
3,008 SQ FT

CULVERT
REV. 2

2200

MVP-MN-266

40'

CULVERT
REV. 2

2100

1900

2000

MVP-MN-266

40'

MP
224.2

MVP-ATWS-671
30,714 SQ FT

MP
224.5

TEMPORARY WORK SPACE
PROPOSED H600 PIPELINE
TEMPORARY WORK SPACE

CULVERT
REV. 2

CULVERT
REV. 2

MVP-MN-266

40'

MVP-ATWS-1158
7,585 SQ FT

CATAWBA RD

CULVERT
REV. 2

MVP-ATWS-1157
9,547 SQ FT

S-NN8a

MP
225.0

S-E36

SEE REFERENCE DRAWINGS
MVP-AR-H600-13
& PA-MOVA-H600-09 & 10

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
-	....

REVISIONS

REV.	BY	DATE	DESCRIPTION
0	DRF	10-15-15	REV 4.0.0. ISSUED TO FERC
1	DRF	01/13/16	FERC DATA REQUESTED 21 - ADDED NHD WATERBODY
2	DLM	04-19-16	REV PER FERC DATA REQUEST No.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	.	....	../../..	.	....	../../..
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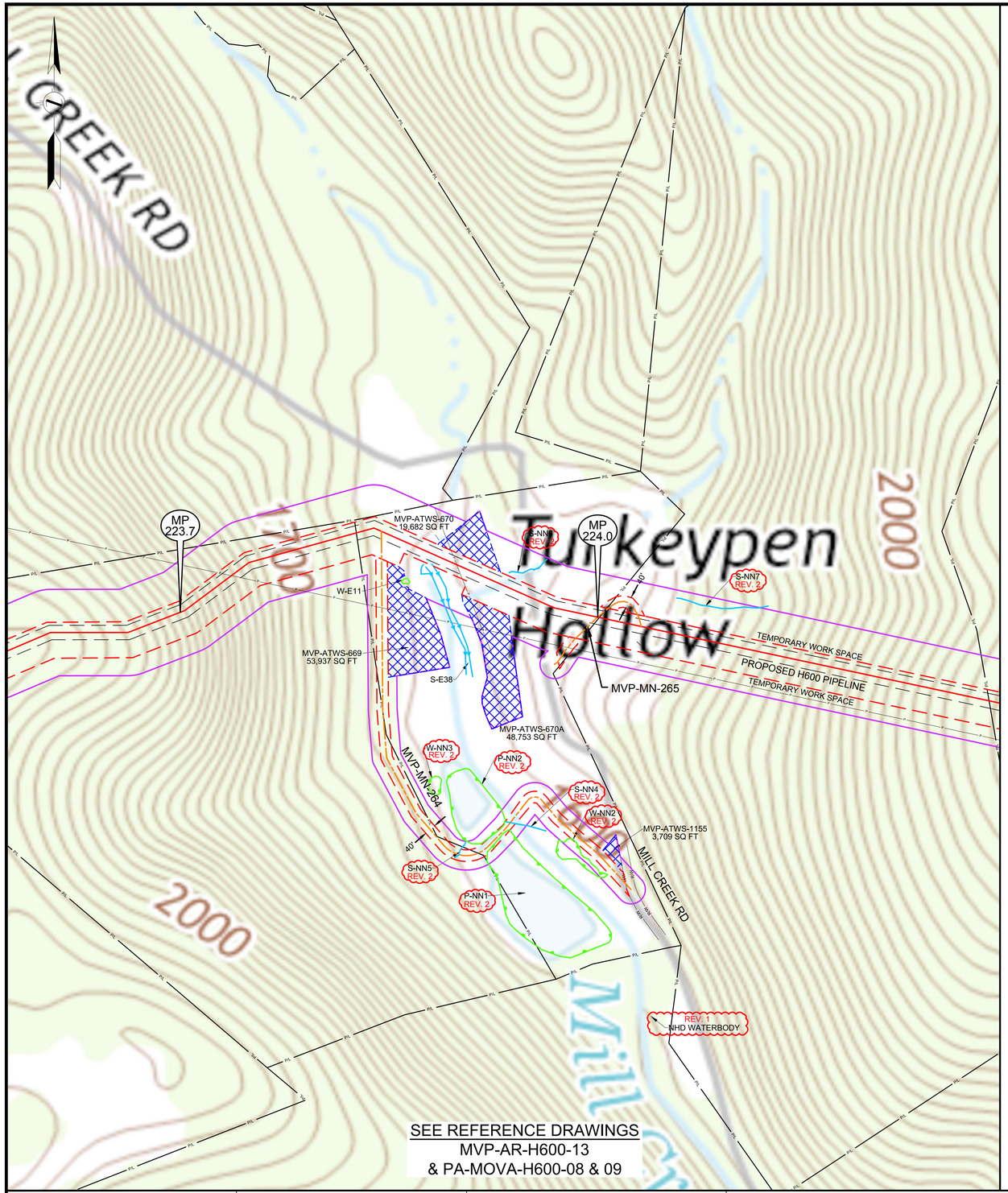
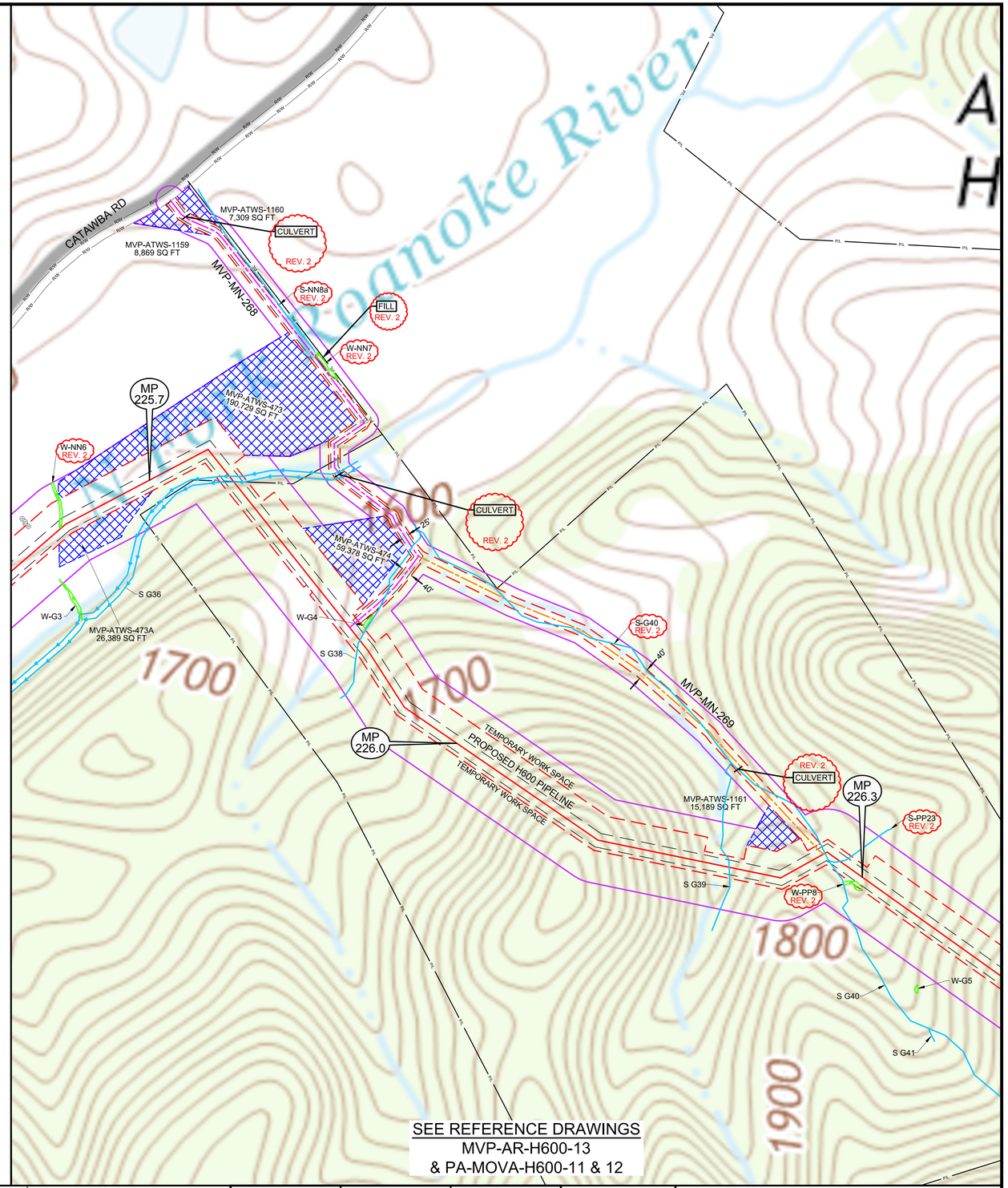
HORZ. SCALE: 1" = 200'	
DRAWN BY: HEI(DRF)	04/22/15
DRAFTING CK:	.
ENGINEERING CK:	.
UEI JOB NO.:	
AFE/P.O.NO.:	
HEI PROJECT NO.: 14-10-052	
UEI FILE NO.	
DRAWING NO.:	
MVP-QDAR-H600-86	
SHEET 86 OF 105	REV. 2
DATE OF PLOT: 4/20/16 4:55 PM	

Mountain Valley PIPELINE

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



SEE REFERENCE DRAWINGS
MVP-AR-H600-13
& PA-MOVA-H600-08 & 09



SEE REFERENCE DRAWINGS
MVP-AR-H600-13
& PA-MOVA-H600-11 & 12

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
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REVISIONS

REV.	BY	DATE	DESCRIPTION
0	DRF	10-15-15	REV 4.0.0. ISSUED TO FERC
1	DRF	01/19/16	FERC DATA REQUESTED 21 - ADDED NHD WATERBODY AND NWI WETLAND
2	DLM	04-19-16	REV PER FERC DATA REQUEST No.2

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REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
0	RRR	10-15-15	-	----	-/-/-	-	----	-/-/-
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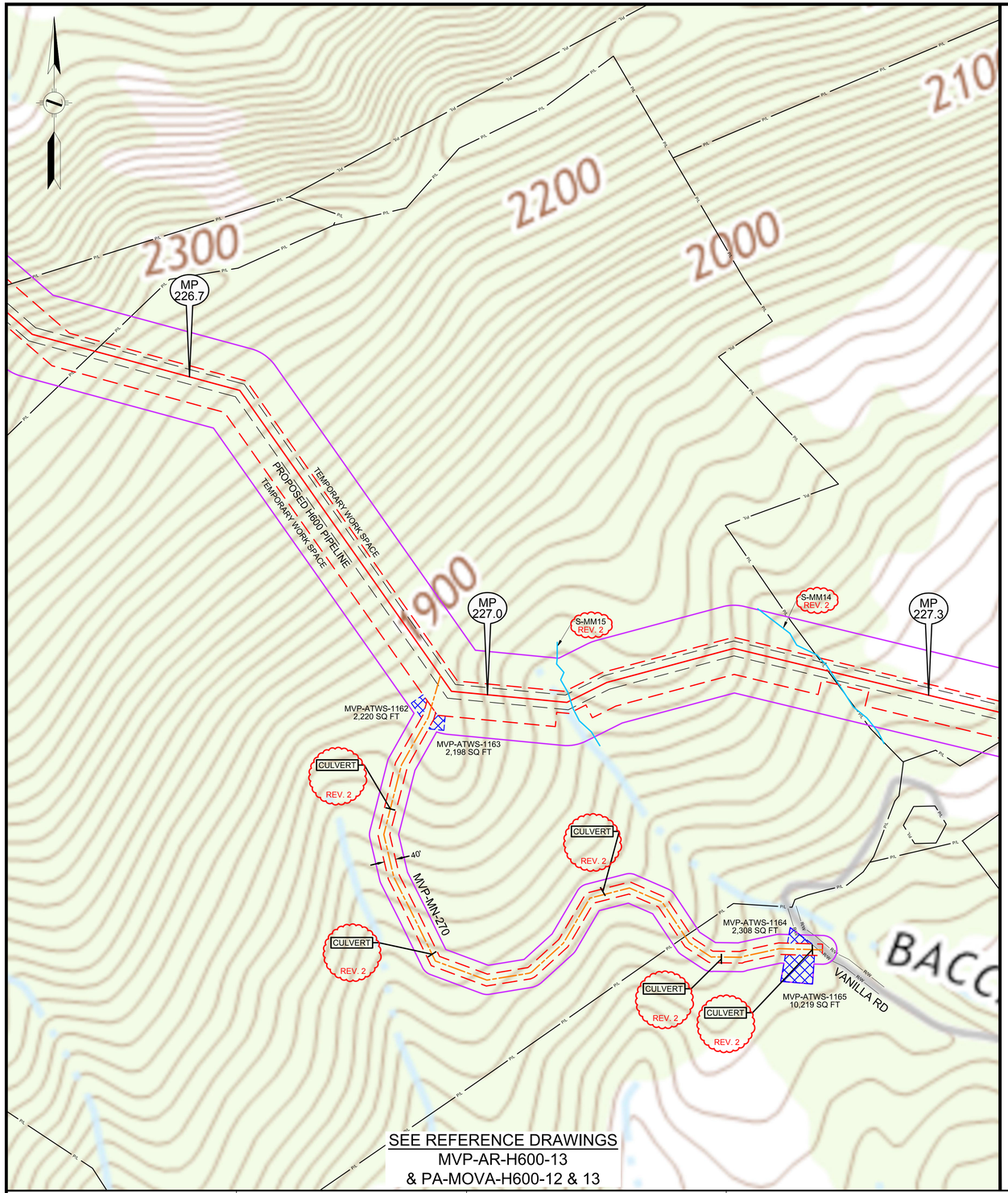
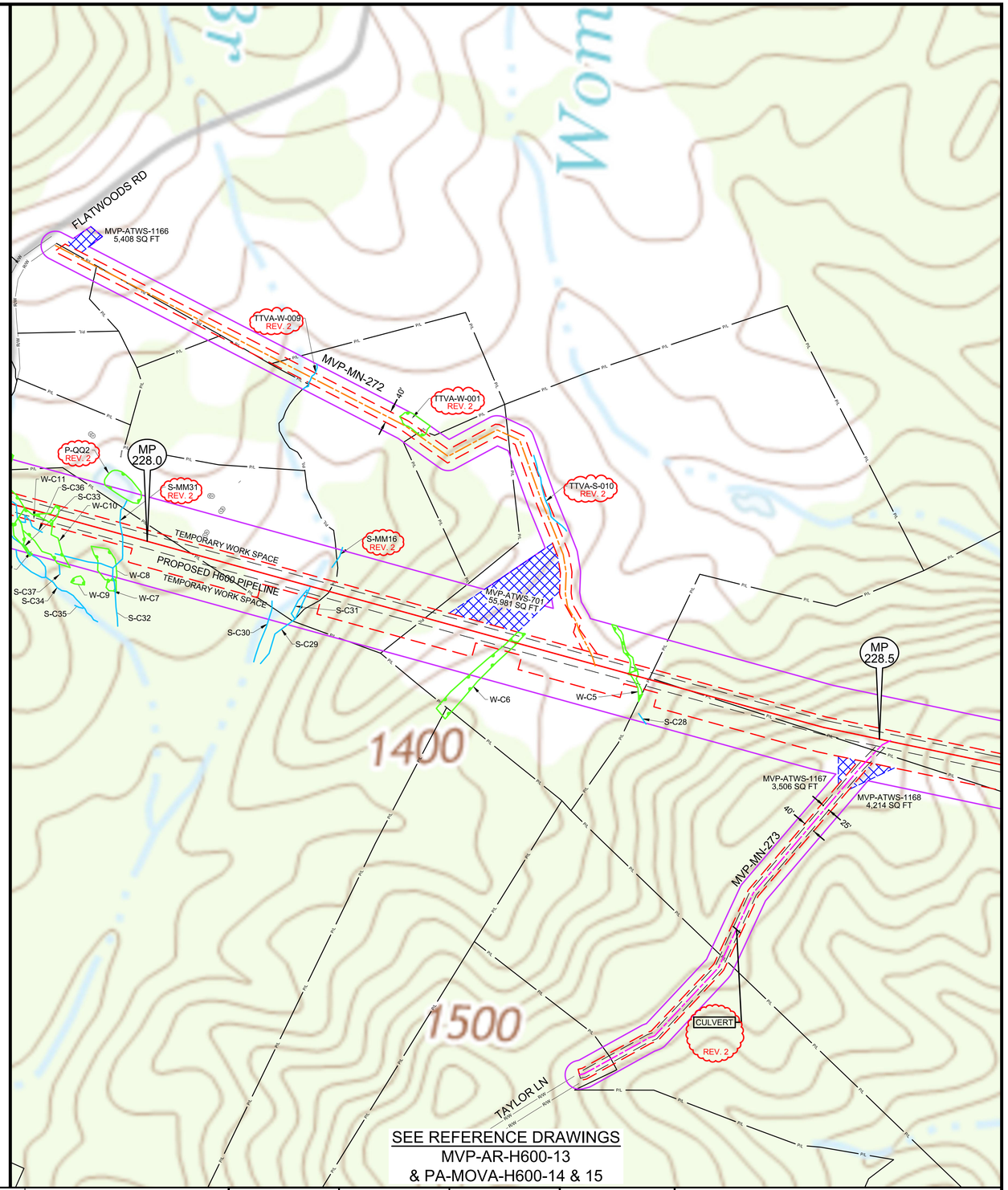
HORZ. SCALE: 1" = 200'	
DRAWN BY: HEI(DRF)	04/22/15
DRAFTING CK:	-
ENGINEERING CK:	-
UEI JOB NO.:	
AFE/P.O.NO.:	
HEI PROJECT NO.:	14-10-052
UEI FILE NO.	
DRAWING NO.:	MVP-QDAR-H600-87
SHEET 87 OF 105	REV. 2
DATE OF PLOT:	4/20/16 4:55 PM

Mountain Valley PIPELINE

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



SEE REFERENCE DRAWINGS
MVP-AR-H600-13
& PA-MOVA-H600-12 & 13



SEE REFERENCE DRAWINGS
MVP-AR-H600-13
& PA-MOVA-H600-14 & 15

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
.	....

REVISIONS

REV.	BY	DATE	DESCRIPTION
0	DRF	10-15-15	REV 4.0.0, ISSUED TO FERC
1	DRF	01/13/16	FERC DATA REQUESTED 21 - ADDED NHD WATERBODY
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REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
0	RRR	10-15-15	.	....	../../..	.	....	../../..
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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-H600-88
SHEET 88 OF 105	REV. 2
DATE OF PLOT:	4/20/16 4:55 PM

Mountain Valley PIPELINE

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