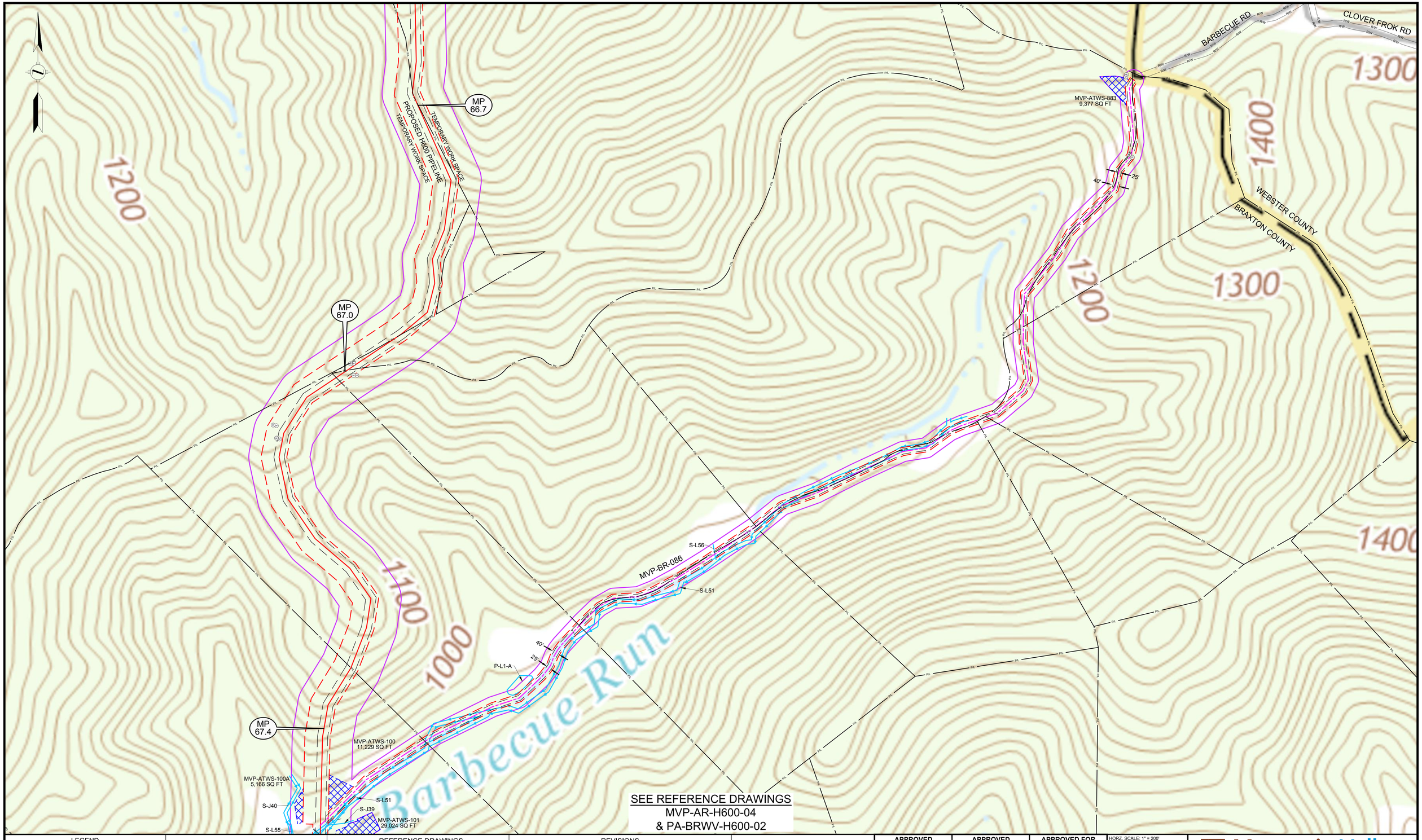

LEGEND

- 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	01/12/16	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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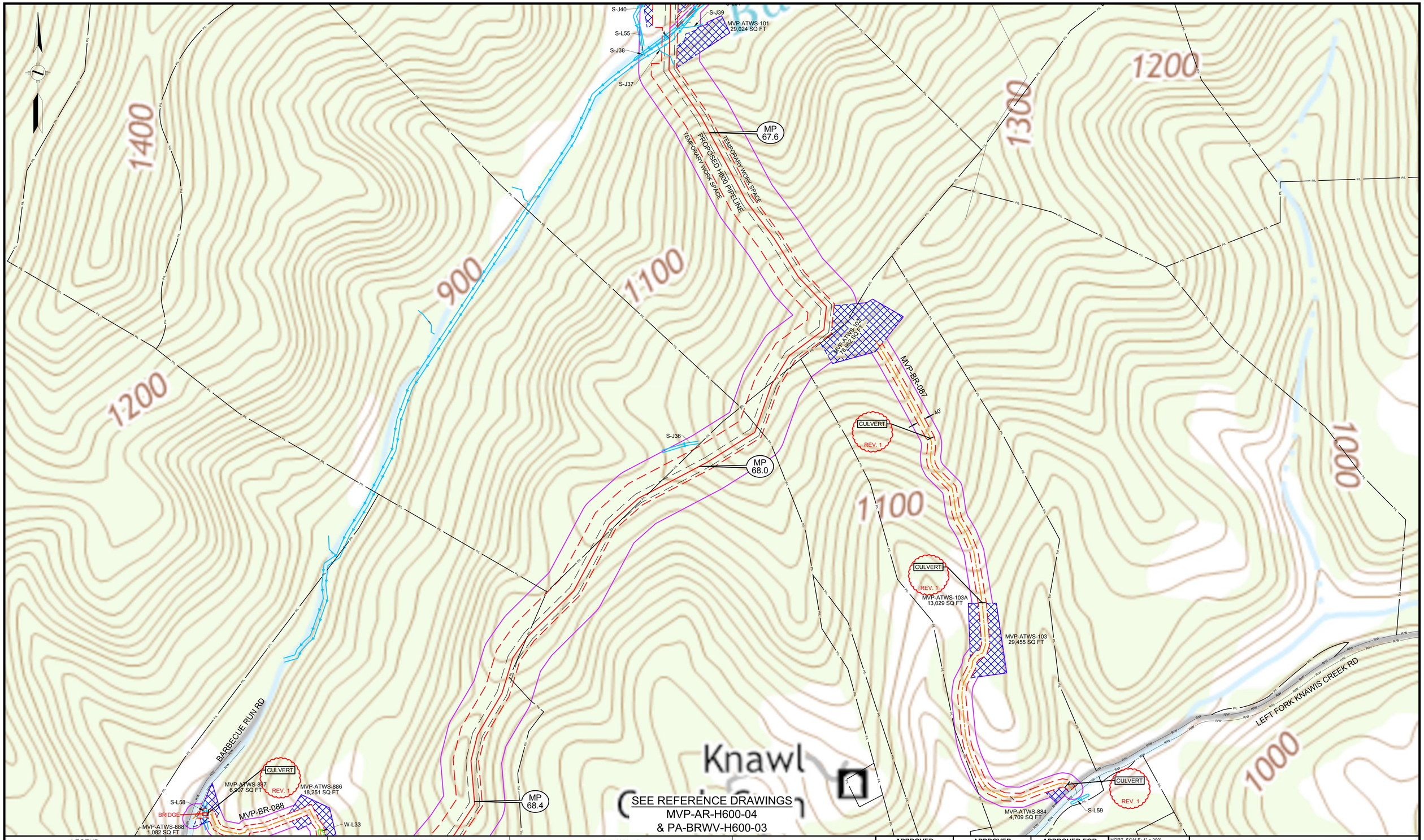
HORZ. SCALE: 1" = 200'	
DRAWN BY: HEI(DRF)	04/22/15
DRAFTING CK:	.
ENGINEERING CK:	.
UEI JOB NO.:	
AFE/P.O.NO.:	
HEI PROJECT NO.:	14-10-052
UEI FILE NO.	
DRAWING NO.:	MVP-QDAR-H600-23
SHEET 23 OF 105	REV. 1
DATE OF PLOT:	4/20/16 5:13 PM

Mountain Valley PIPELINE

QUAD 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
- 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
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REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
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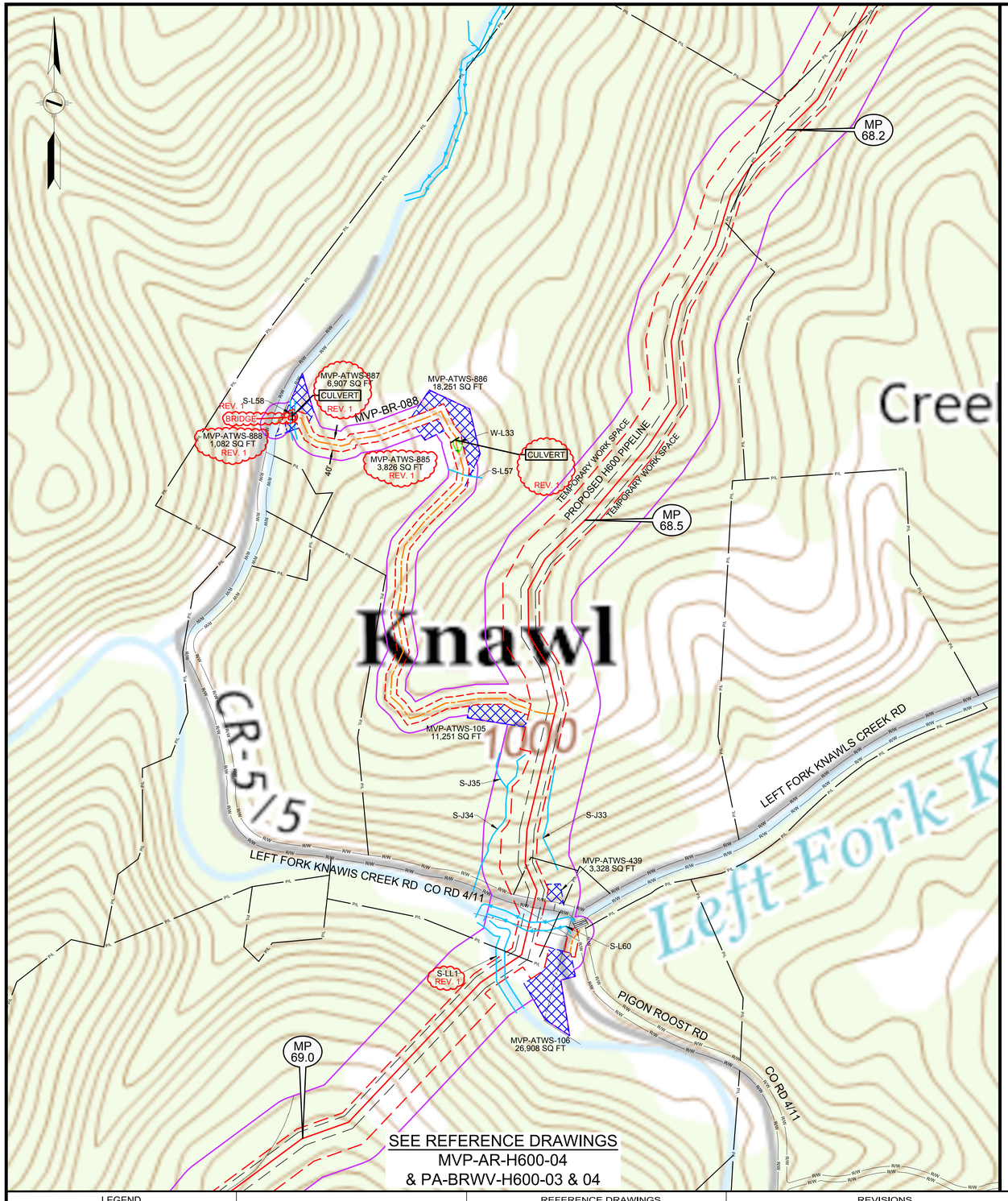
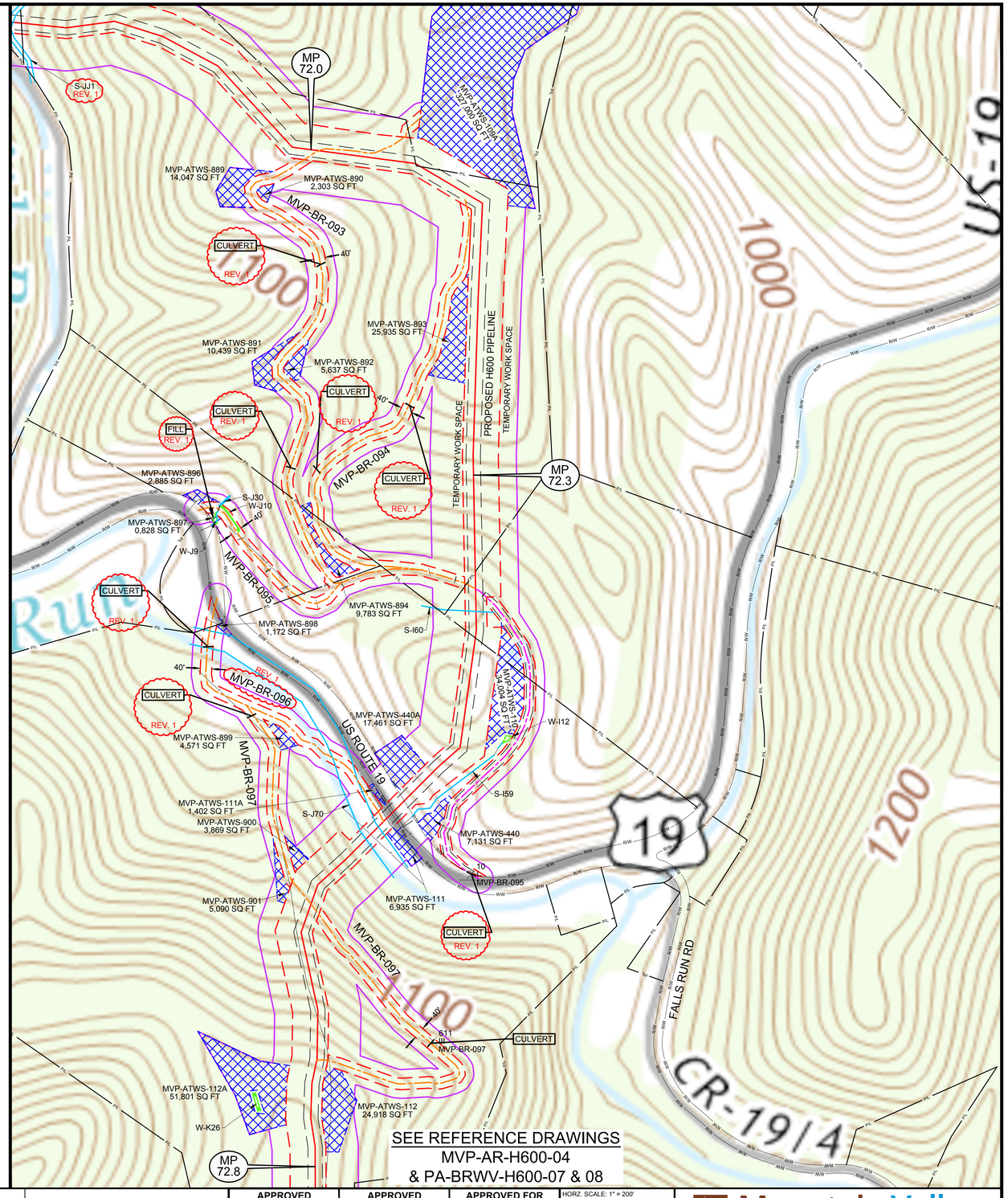
HORZ. SCALE: 1" = 200'	
DRAWN BY: HEI(DRF)	04/22/15
DRAFTING CK:	
ENGINEERING CK:	
UEI JOB NO.:	
AFE/P.O.NO.:	
HEI PROJECT NO.: 14-10-052	
UEI FILE NO.	
DRAWING NO.: MVP-QDAR-H600-24	
SHEET 24 OF 105	REV. 1
DATE OF PLOT: 4/20/16 5:13 PM	

Mountain Valley PIPELINE

QUAD 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
- 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
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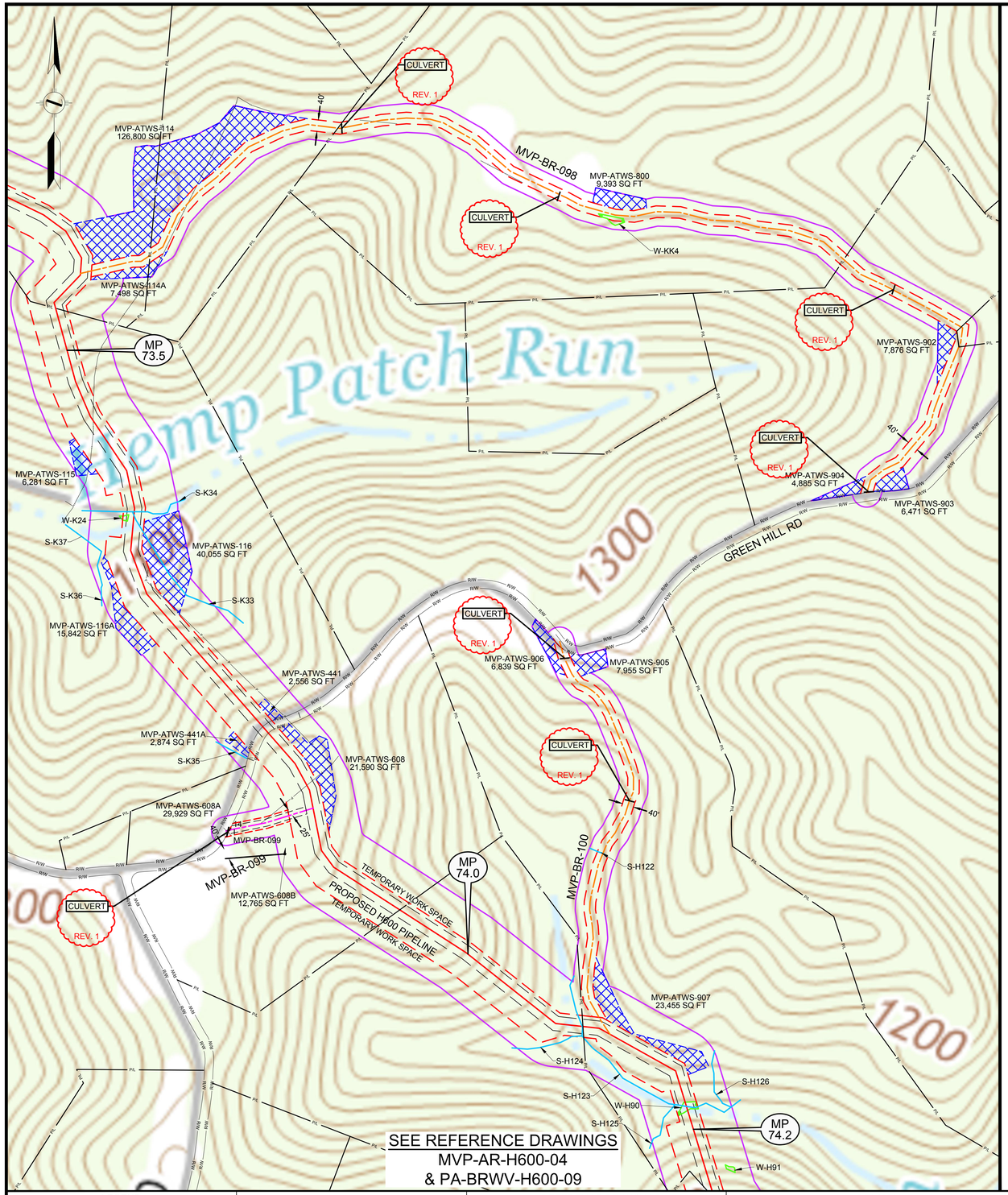
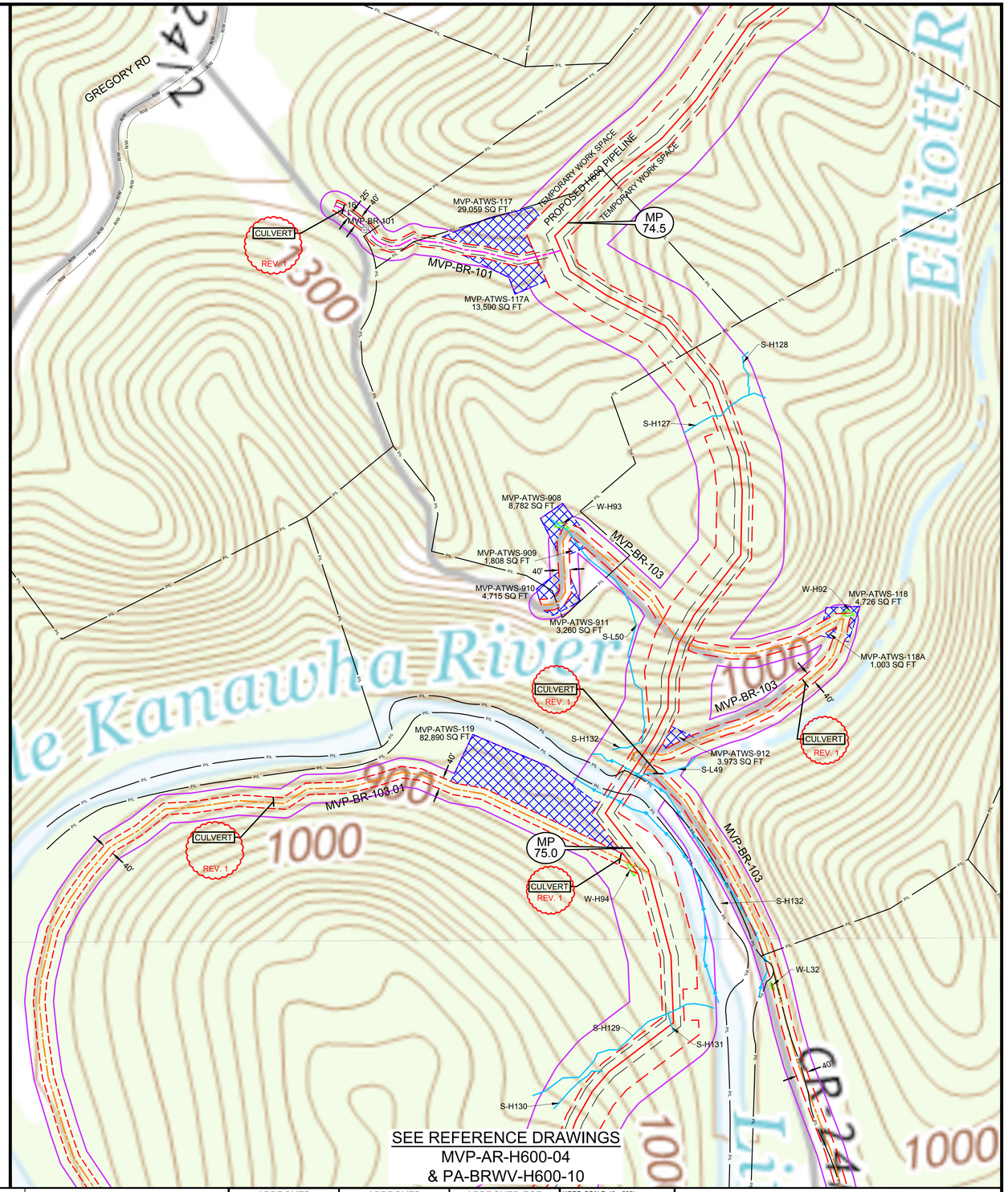
HORZ. SCALE: 1" = 200'	
DRAWN BY: HEI(DRF)	04/22/15
DRAFTING CK:	
ENGINEERING CK:	
UEI JOB NO.:	
AFE/P.O.NO.:	
HEI PROJECT NO.: 14-10-052	
UEI FILE NO.	
DRAWING NO.: MVP-QDAR-H600-25	
SHEET 25 OF 105	REV. 1
DATE OF PLOT: 4/20/16 5:13 PM	

Mountain Valley PIPELINE

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



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



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

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
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REVISIONS

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0	DRF	10-15-15	REV 4.0.0. ISSUED TO FERC
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REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
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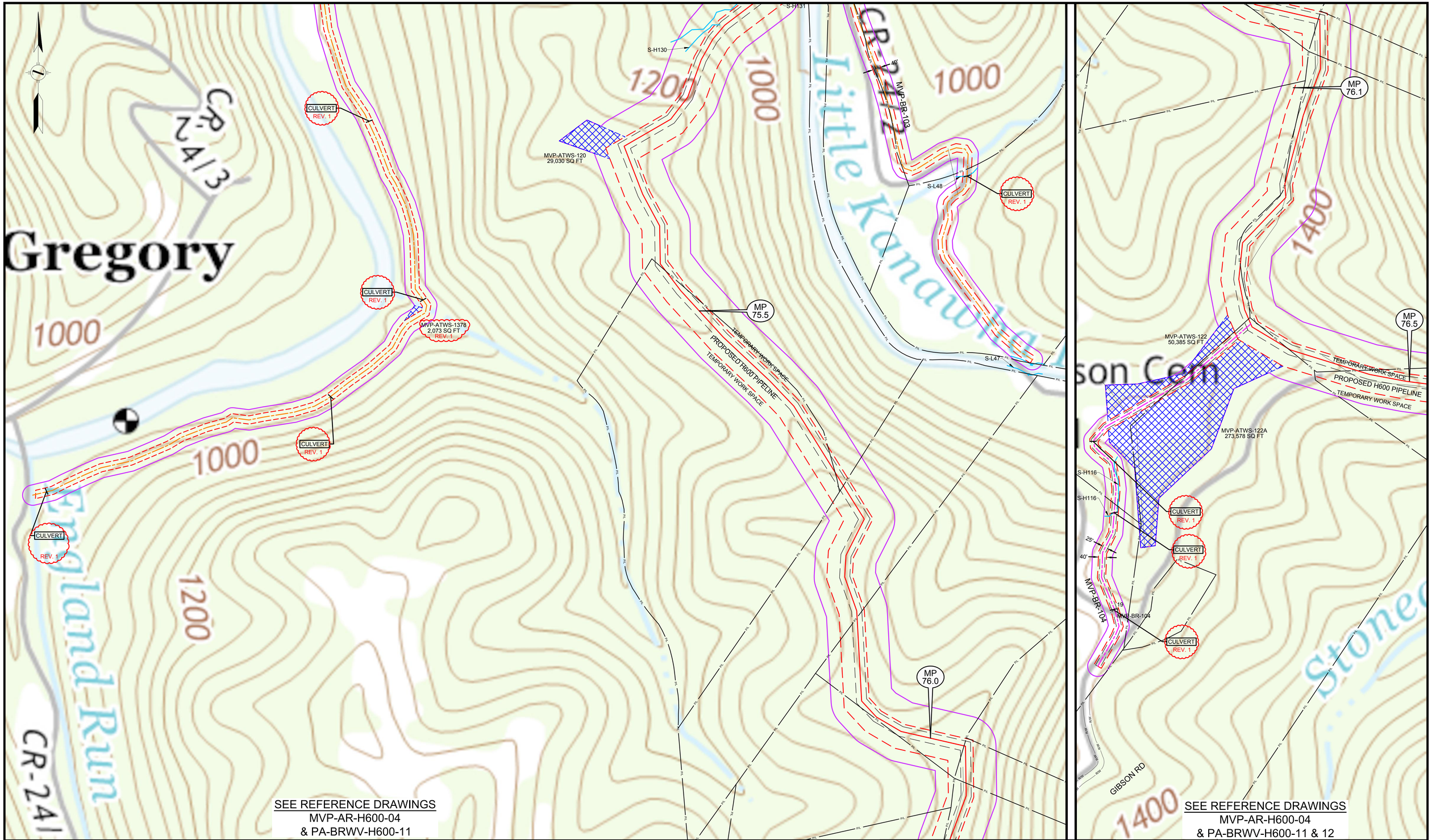
HORZ. SCALE: 1" = 200'	
DRAWN BY: HEI(DRF)	04/22/15
DRAFTING CK:	
ENGINEERING CK:	
UEI JOB NO.:	
AFE/P.O.NO.:	
HEI PROJECT NO.:	14-10-052
UEI FILE NO.	
DRAWING NO.:	MVP-QDAR-H600-26
SHEET 26 OF 105	REV. 1
DATE OF PLOT: 4/20/16 5:14 PM	

Mountain Valley PIPELINE

QUAD 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
- STUDY CORRIDOR
- WETLAND
- STREAM
- P/L — PROPERTY LINE
- R/W — 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

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REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
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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-H600-27
SHEET 27 OF 105	REV. 1
DATE OF PLOT: 4/20/16 5:14 PM	

Mountain Valley PIPELINE

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

S-AA14
S-BB15
S-AA13
MVP-ATWS-127
1,689 SQ FT
TEMPORARY WORK SPACE
PROPOSED H600 PIPELINE
TEMPORARY WORK SPACE
1400
MP 78.0
40'
25'
MVP-ATWS-130
43,723 SQ FT
CULVERT
REV. 1
MVP-ATWS-131
1,115 SQ FT
S-L43
MVP-ATWS-131A
22,124 SQ FT
S-L45
S-L44
MP 78.3
MVP-ATWS-913
13,215 SQ FT
REV. 1
MVP-ATWS-132A
21,607 SQ FT
S-I54
40'
25'
MVP-BR-106
S-I53
CULVERT
REV. 1
MVP-ATWS-914
14,994 SQ FT
REV. 1
MVP-BR-107
MVP-ATWS-915
9,003 SQ FT
REV. 1
CULVERT
REV. 1
VERNON RD
MVP-ATWS-134
19,473 SQ FT
1600

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

udlick Ra
1800
MVP-ATWS-139
14,668 SQ FT
MVP-ATWS-919
7,826 SQ FT
MVP-WB-107
CULVERT
REV. 1
CR-3/1
MP 80.2
MVP-WB-107
40'
25'
1800
MVP-ATWS-730
11,657 SQ FT
MP 80.5
TEMPORARY WORK SPACE
PROPOSED H600 PIPELINE
TEMPORARY WORK SPACE
VIC LUNCEFORD RD - MOLLOHAN RIDGE
MVP-ATWS-731
12,112 SQ FT

SEE REFERENCE DRAWINGS
MVP-AR-H600-05
& PA-WBWV-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
- 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
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0	RRR	10-15-15	-	-	-/-/-	-	-	-/-/-
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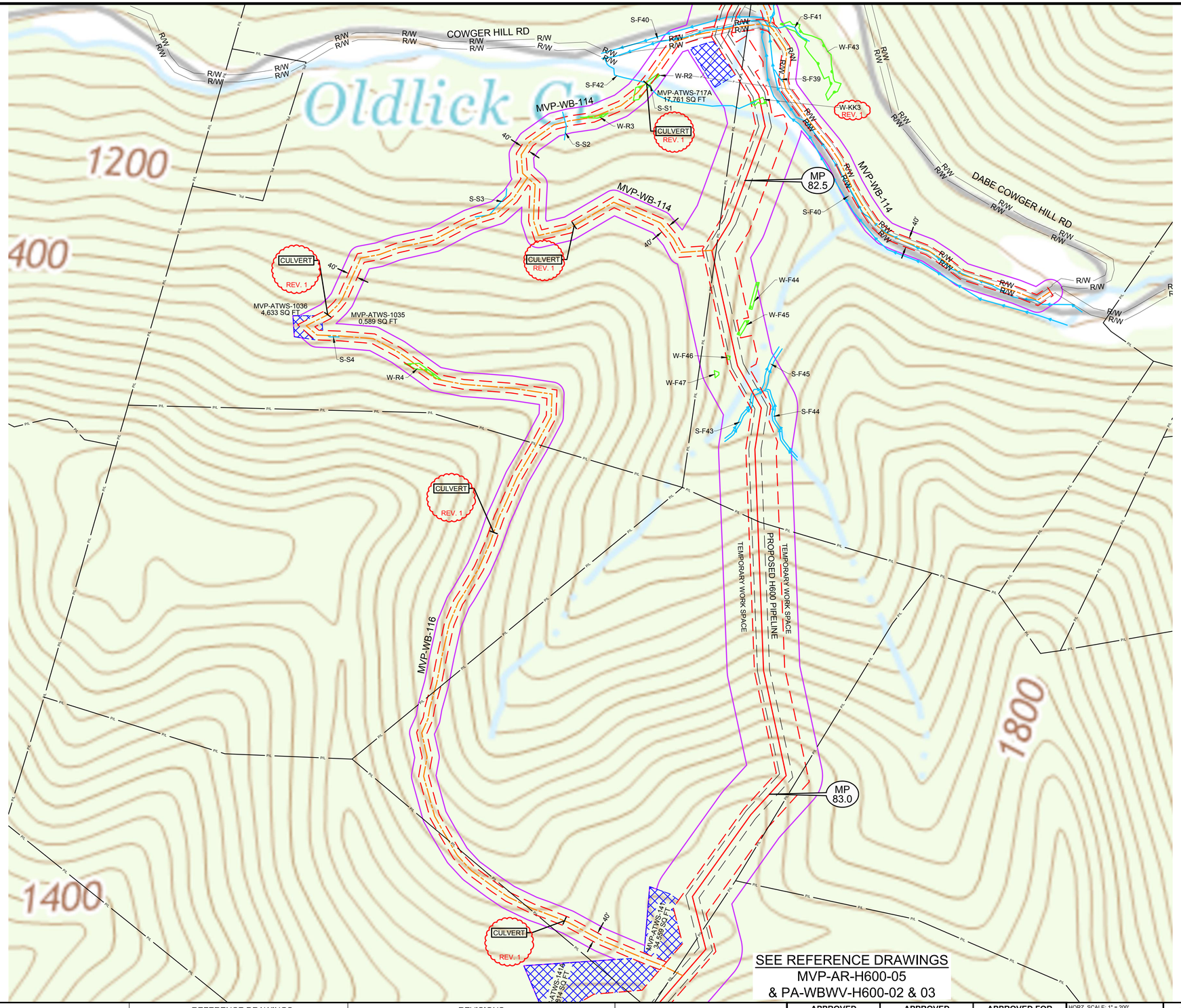
HORZ. SCALE: 1" = 200'	
DRAWN BY: HEI(DRF)	04/22/15
DRAFTING CK:	
ENGINEERING CK:	
UEI JOB NO.:	
AFE/P.O.NO.:	
HEI PROJECT NO.:	14-10-052
UEI FILE NO.	
DRAWING NO.:	MVP-QDAR-H600-28
SHEET 28 OF 105	REV. 1
DATE OF PLOT: 4/20/16 5:14 PM	

Mountain Valley PIPELINE

QUAD DETAILS
PROPOSED ACCESS ROADS
MVP PIPELINE PROJECT - H600 LINE
BRAXTON & WEBSTER COUNTIES, W.V.



SEE REFERENCE DRAWINGS
MVP-AR-H600-05
& PA-WBWV-H600-02 & 03

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
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REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
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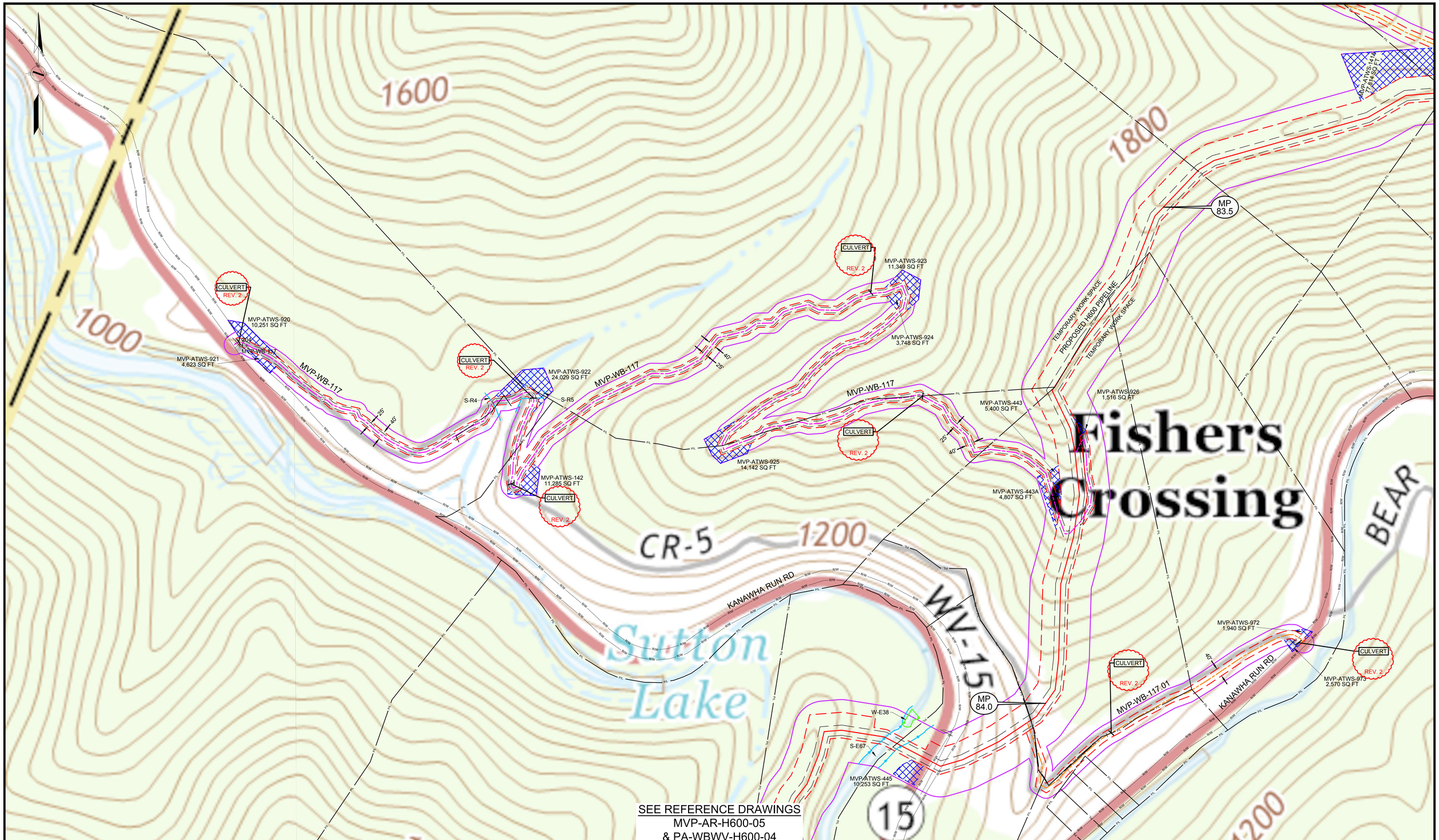
HORZ. SCALE: 1" = 200'	
DRAWN BY: HEI(DRF)	04/22/15
DRAFTING CK:	
ENGINEERING CK:	
UEI JOB NO.:	
AFE/P.O.NO.:	
HEI PROJECT NO.:	14-10-052
UEI FILE NO.	
DRAWING NO.:	MVP-QDAR-H600-29
SHEET 29 OF 105	REV. 1
DATE OF PLOT: 4/20/16 5:14 PM	

Mountain Valley PIPELINE

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



SEE REFERENCE DRAWINGS
MVP-AR-H600-05
& PA-WBWV-H600-04

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
- 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	01/12/16	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
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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.:	
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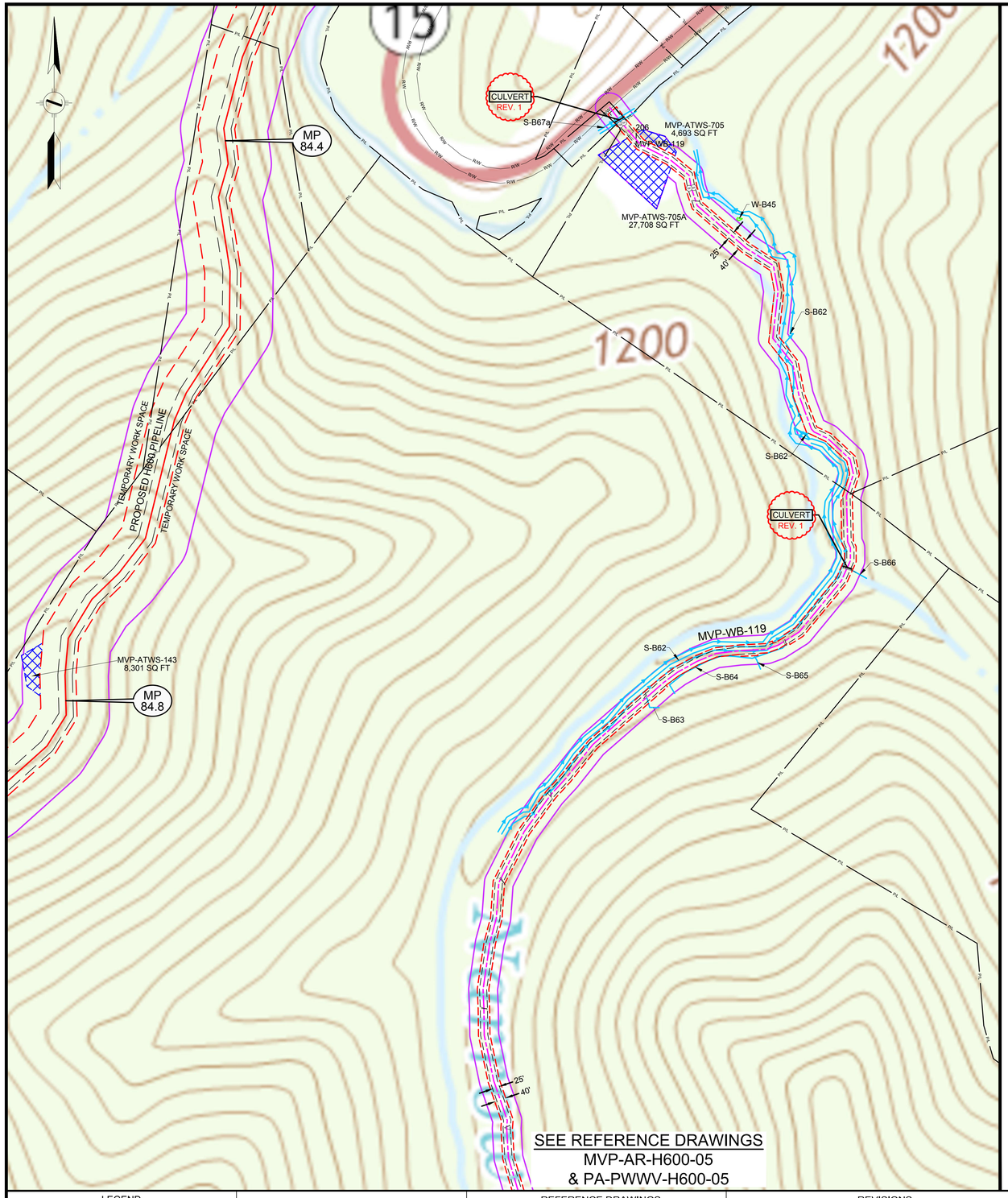
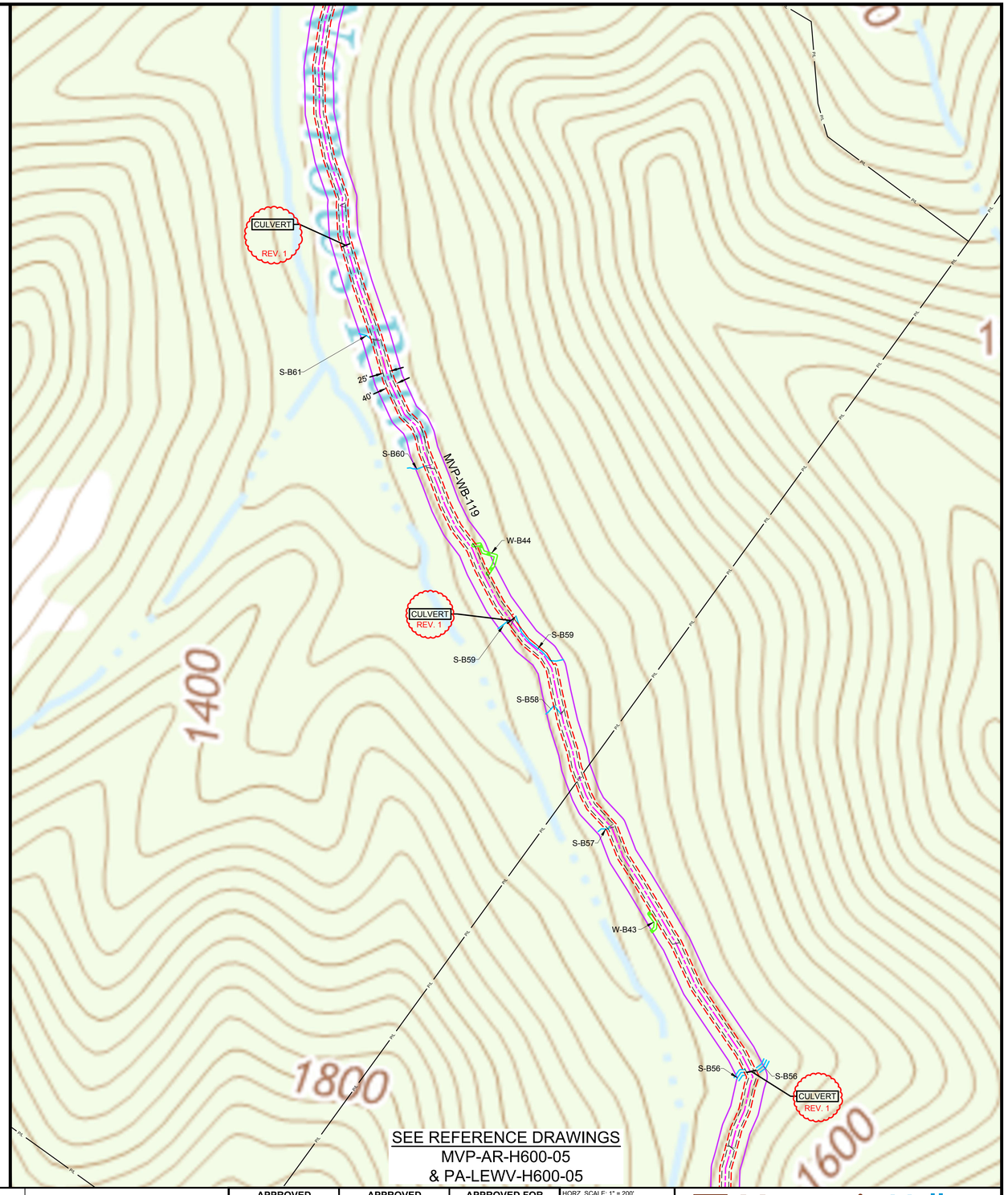
UEI FILE NO.	
DRAWING NO.:	MVP-QDAR-H600-30
SHEET 30 OF 105	REV. 2
DATE OF PLOT: 4/20/16 5:14 PM	

Mountain Valley PIPELINE

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



SEE REFERENCE DRAWINGS
MVP-AR-H600-05
& PA-PWWV-H600-05



SEE REFERENCE DRAWINGS
MVP-AR-H600-05
& PA-LEWV-H600-05

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
- PIPELINE
- OVERHEAD POWER LINE

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

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0	RRR	10-15-15	-	----	-/-/-	-	----	-/-/-
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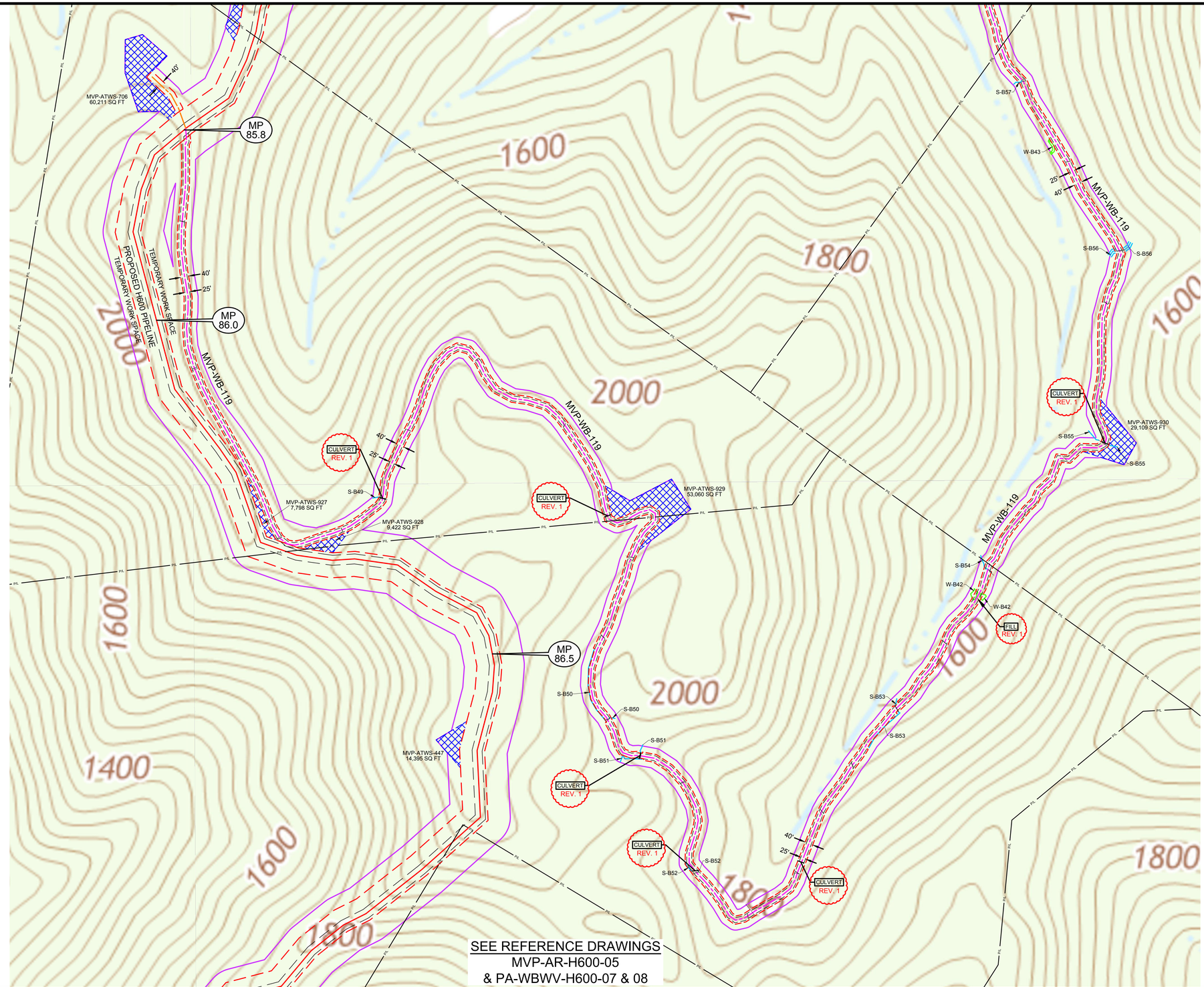
-	---	-/-/-						

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-H600-31
SHEET 31 OF 105	REV. 1
DATE OF PLOT:	4/20/16 5:15 PM

Mountain Valley PIPELINE

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



SEE REFERENCE DRAWINGS
MVP-AR-H600-05
& PA-WBWV-H600-07 & 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
.	....

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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0	RRR	10-15-15	.	....	../../..	.	....	../../..
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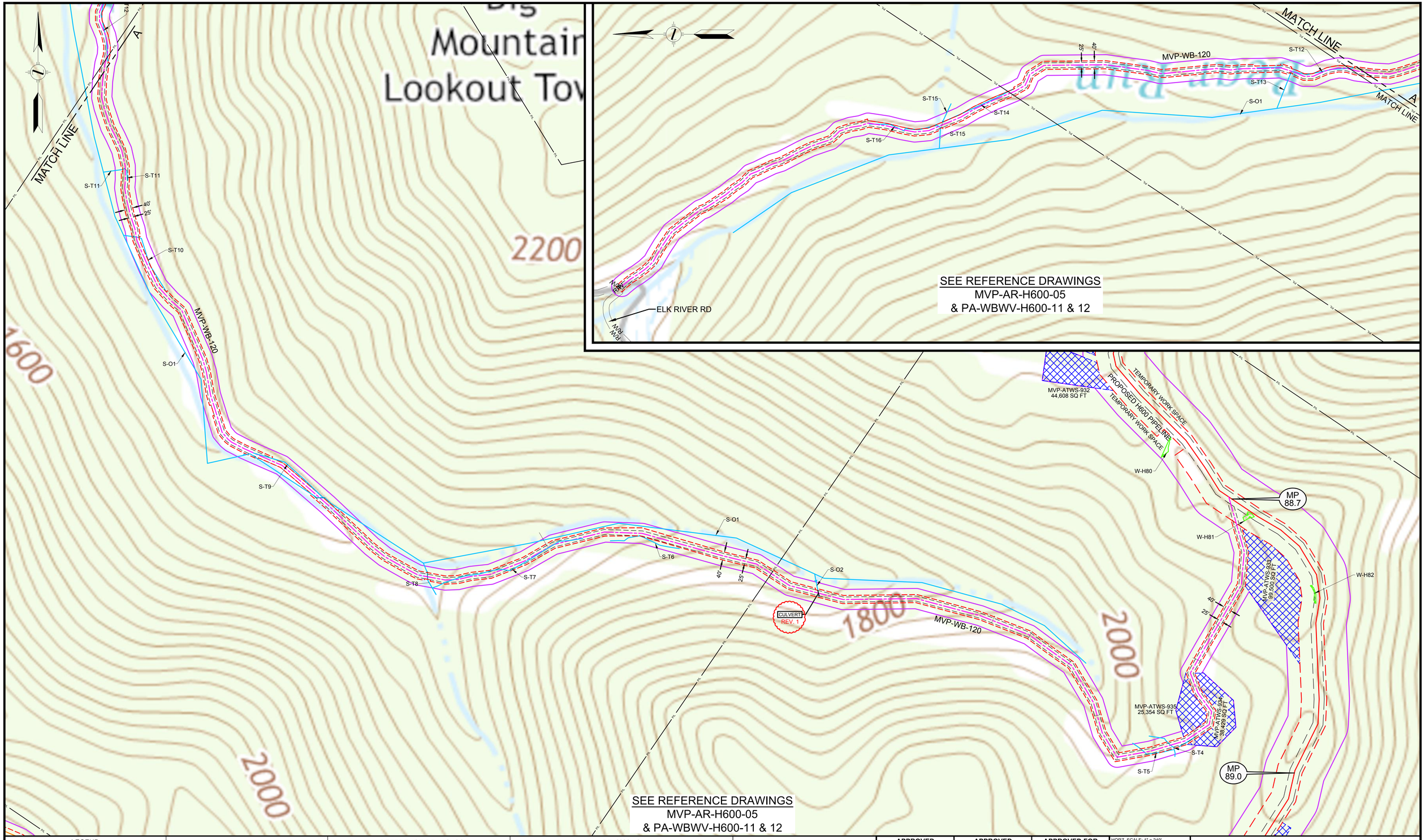
HORZ. SCALE: 1" = 240'	
DRAWN BY: HEI(DRF)	04/22/15
DRAFTING CK:	
ENGINEERING CK:	.
UEI JOB NO.:	
AFE/P.O.NO.:	
HEI PROJECT NO.:	14-10-052
UEI FILE NO.	
DRAWING NO.:	MVP-QDAR-H600-32
SHEET 32 OF 105	REV. 1
DATE OF PLOT:	4/20/16 5:15 PM

Mountain Valley PIPELINE

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



SEE REFERENCE DRAWINGS
MVP-AR-H600-05
& PA-WBWV-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

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HORZ. SCALE: 1" = 240'	
DRAWN BY: HEI(DRF)	04/22/15
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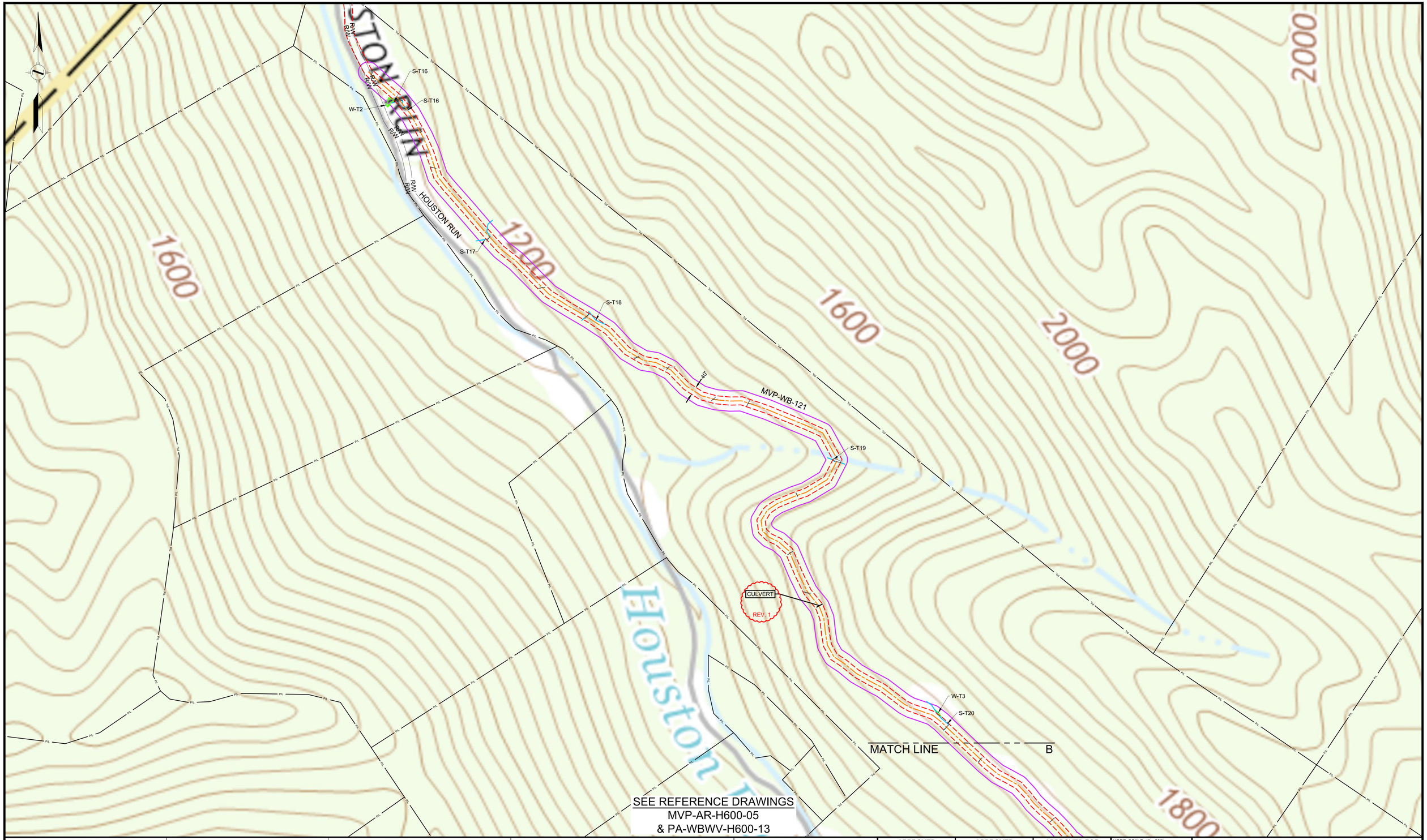
ENGINEERING CK:	.
UEI JOB NO.:	
AFE/P.O.NO.:	
HEI PROJECT NO.:	14-10-052
UEI FILE NO.	
DRAWING NO.:	MVP-QDAR-H600-33
SHEET 33 OF 105	REV. 1
DATE OF PLOT: 4/20/16 5:15 PM	

Mountain Valley PIPELINE

QUAD DETAILS
PROPOSED ACCESS ROADS
MVP PIPELINE PROJECT - H600 LINE
WEBSTER 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
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REVISIONS

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AFE/P.O.NO.:	
HEI PROJECT NO.:	14-10-052
UEI FILE NO.	
DRAWING NO.:	MVP-QDAR-H600-34
SHEET 36 OF 105	REV. 1
DATE OF PLOT: 4/20/16 5:15 PM	

Mountain Valley PIPELINE

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

MATCH LINE B

MATCH LINE C

MVP-WB-121

MVP-WB-120.1

MVP-WB-122

40'

CULVERT
REV. 1

MVP-ATWS-941
14,060 SQ FT

MVP-ATWS-942
23,205 SQ FT

MVP-ATWS-943
11,174 SQ FT

MVP-ATWS-940
13,829 SQ FT

S-T21
S-T23
S-T24
S-T25
S-T26
S-T27
S-T29
S-T34
W-T5
P-T1

1800
1400
2000

SEE REFERENCE DRAWINGS
MVP-AR-H600-05
& PA-WBWV-H600-13

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

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HORZ. SCALE: 1" = 200'	
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ENGINEERING CK:	.
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HEI PROJECT NO.: 14-10-052	
UEI FILE NO.	
DRAWING NO.:	MVP-QDAR-H600-35
SHEET 35 OF 105	REV. 1
DATE OF PLOT: 4/20/16 5:15 PM	

Mountain Valley PIPELINE

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

MATCH LINE

C

Houston Run

S-T29

P-T1

S-T29

CULVERT

REV. 1

S-T33

W-T7

CULVERT

REV. 1

MVP-WB-120.1

40'

S-T22

W-T4

W-H85

S-H110

MVP-WB-120.1

40'

MVP-ATWS-936
30,957 SQ FT

MVP-ATWS-158
95,446 SQ FT

MP
90.0

MVP-WB-121

40'

MVP-WB-122

CULVERT

REV. 1

40'

TEMPORARY WORK SPACE

PROPOSED H600 PIPELINE

TEMPORARY WORK SPACE

S-T28

MP
90.5

MVP-ATWS-937
12,276 SQ FT

W-T6

S-T32

S-T32

S-T31

MVP-ATWS-151A
4,233 SQ FT

MP
90.7

S-T29

S-T30

MVP-ATWS-938
6,152 SQ FT

S-T30

MVP-ATWS-939
6,639 SQ FT

MVP-ATWS-151
13,281 SQ FT

MVP-ATWS-482
9,701 SQ FT

1600

1600

1800

2000

1800

SEE REFERENCE DRAWINGS
MVP-AR-H600-05
& PA-WBWV-H600-13 & 14

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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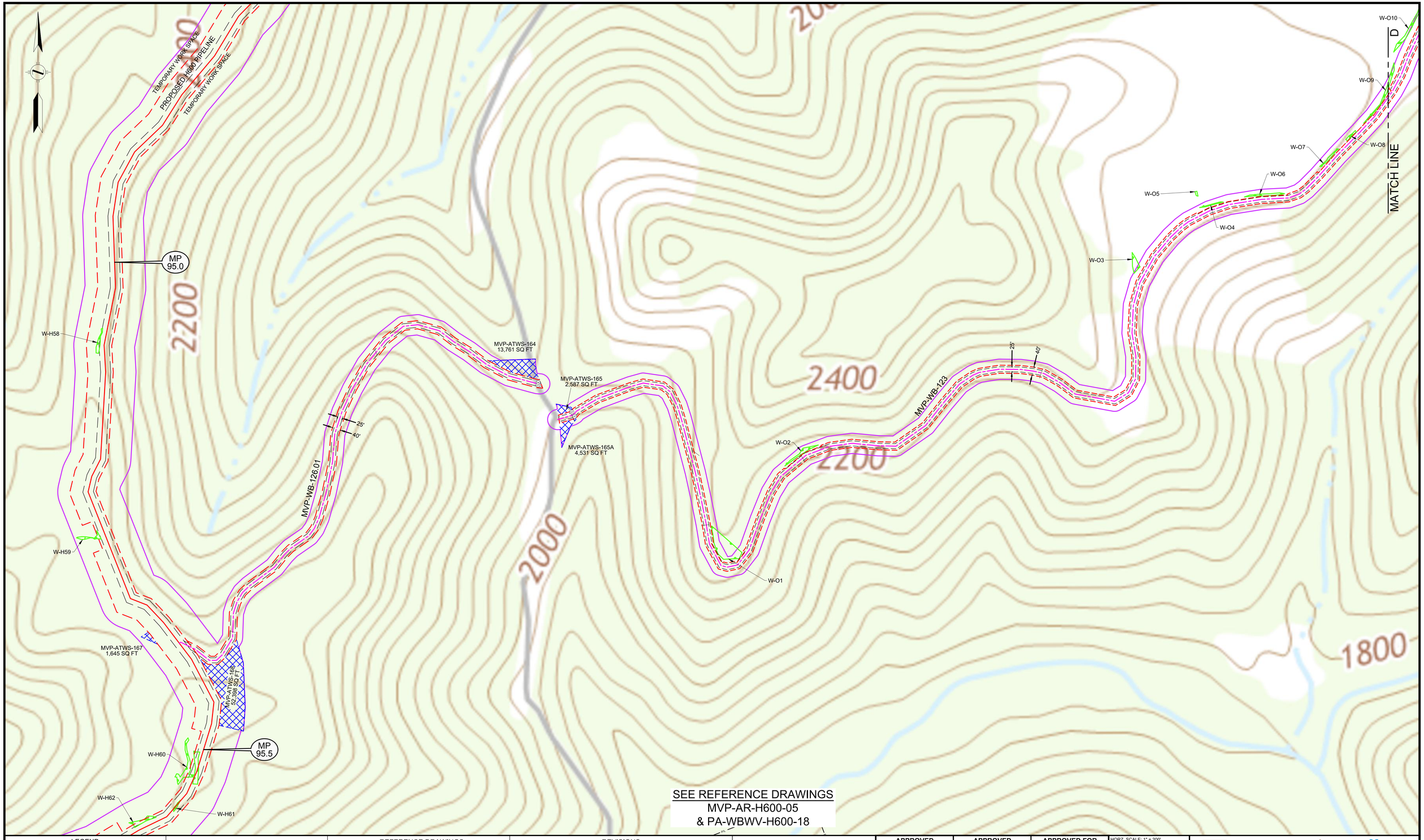
AFE/P.O.NO.:	
HEI PROJECT NO.:	14-10-052
UEI FILE NO.	
DRAWING NO.:	MVP-QDAR-H600-36
SHEET 34 OF 105	REV. 1
DATE OF PLOT:	4/20/16 5:15 PM

Mountain Valley PIPELINE

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



SEE REFERENCE DRAWINGS
MVP-AR-H600-05
& PA-WBWV-H600-18

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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HORZ. SCALE: 1" = 200'	
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ENGINEERING CK:	
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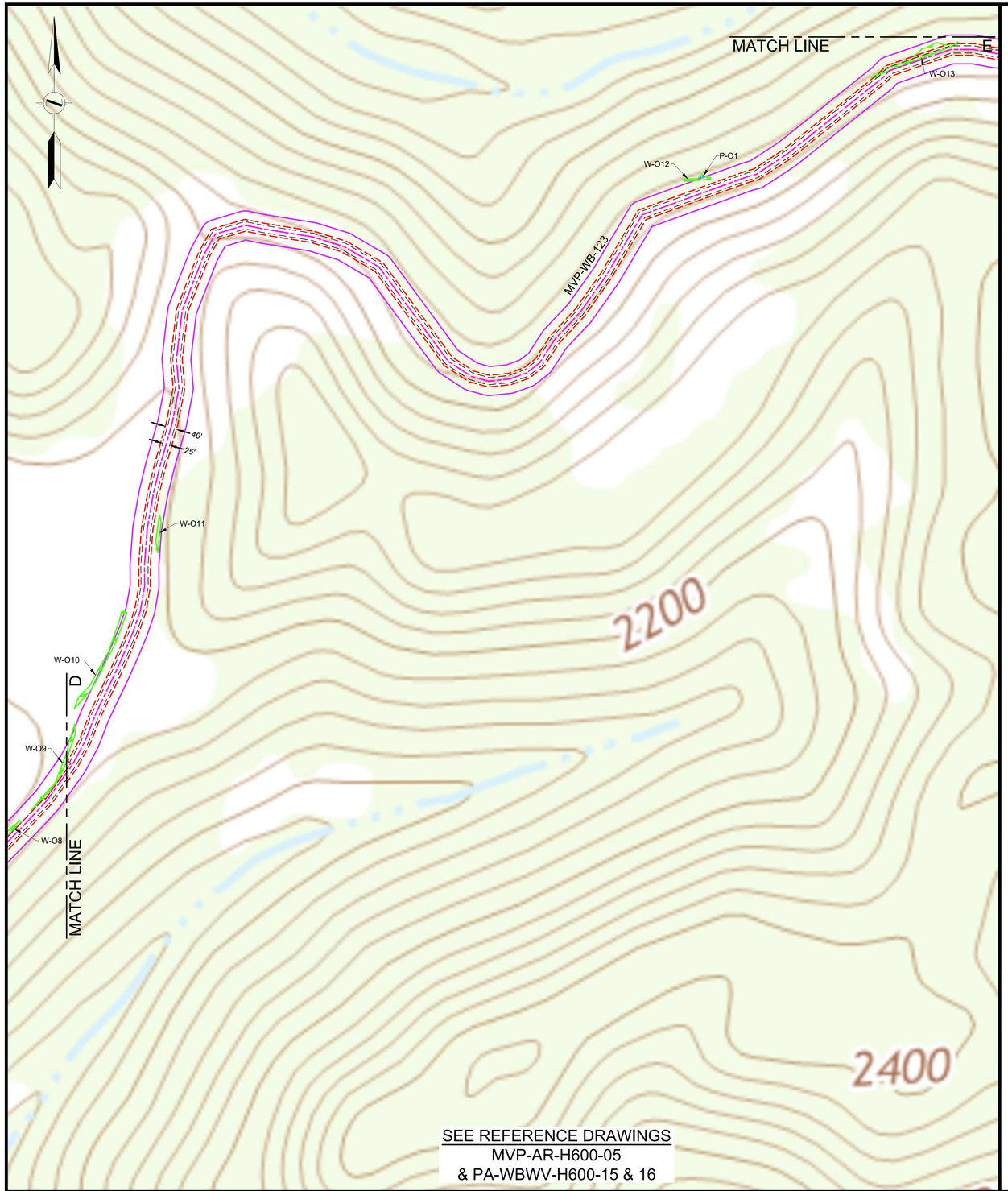
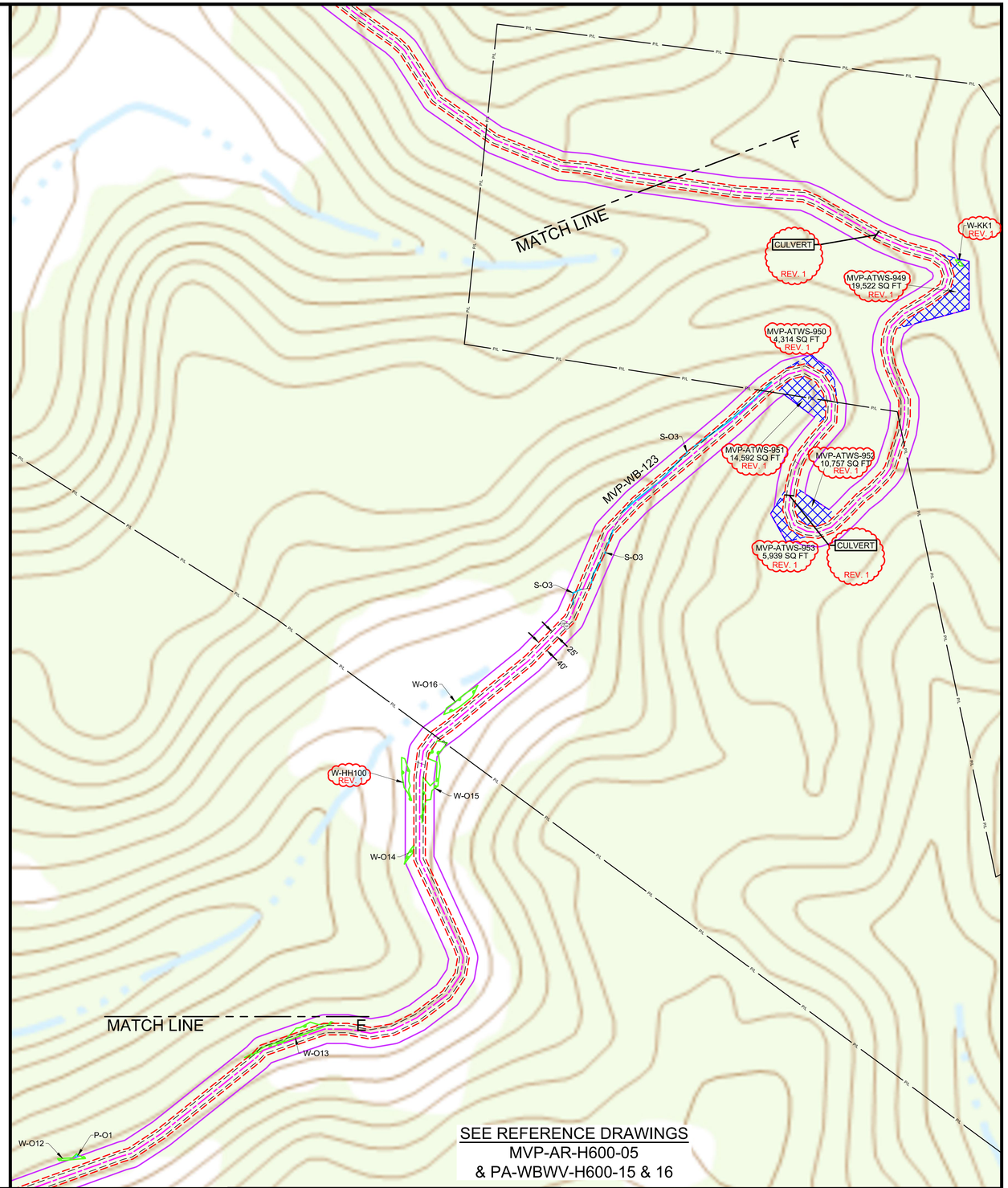
AFE/P.O.NO.:	
HEI PROJECT NO.:	14-10-052
UEI FILE NO.	
DRAWING NO.:	MVP-QDAR-H600-37
SHEET 37 OF 105	REV. 0
DATE OF PLOT:	4/20/16 5:16 PM

Mountain Valley PIPELINE

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



SEE REFERENCE DRAWINGS
MVP-AR-H600-05
& PA-WBWV-H600-15 & 16



SEE REFERENCE DRAWINGS
MVP-AR-H600-05
& PA-WBWV-H600-15 & 16

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

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HORZ. SCALE: 1" = 200'	
DRAWN BY: HEI(DRF)	04/22/15
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HEI PROJECT NO.:	14-10-052
UEI FILE NO.	
DRAWING NO.:	MVP-QDAR-H600-38
SHEET 38 OF 105	REV. 1
DATE OF PLOT: 4/20/16 5:16 PM	

Mountain Valley PIPELINE

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

MATCH LINE G

CULVERT
REV. 1

25'
40'

MVP-WB-123

W-KK1
REV. 1

F

MATCH LINE

SEE REFERENCE DRAWINGS
MVP-AR-H600-05
& PA-WBWV-H600-15 & 16

MATCH LINE H

W-O18

MVP-WB-123

40'
25'

MVP-ATWS-947
48,205 SQ FT

CULVERT
REV. 1

MVP-ATWS-948
12,217 SQ FT

W-O17

25'
40'

MVP-WB-123

SEE REFERENCE DRAWINGS
MVP-AR-H600-05
& PA-WBWV-H600-15 & 16

MATCH LINE G

rel Fork

LEGEND

- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- PROPOSED H600 PIPELINE
- PROPOSED PERMANENT EASEMENT
- TEMPORARY WORK SPACE
- ADDITIONAL TEMPORARY WORK SPACE
- STUDY CORRIDOR
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- STREAM
- PROPERTY LINE
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- CULVERT
- PIPELINE MARKER
- PIPELINE
- OVERHEAD POWER LINE

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

REFERENCE DRAWINGS

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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-H600-39
SHEET 39 OF 105	REV. 1
DATE OF PLOT:	4/20/16 5:16 PM

Mountain Valley PIPELINE

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

MVP-ATWS-156
16,639 SQ FT

MVP-ATWS-483A
3,108 SQ FT

MP 92.0

TEMPORARY WORK SPACE
PROPOSED H600 PIPELINE
TEMPORARY WORK SPACE

MVP-WB-123

25'
40'

2200

2200

MVP-ATWS-157A
8,009 SQ FT

MVP-ATWS-157
5,459 SQ FT

S-A83
S-A86
S-A85
S-A84
S-A87
S-A89
S-A91
S-A95
S-A82
W-A19
S-A88
S-A90
S-A92
MP 92.5
S-A94
S-A93

2000

MP 92.8

MVP-ATWS-944
18,946 SQ FT

MVP-ATWS-450
17,500 SQ FT

MVP-WB-125

40'

W-H74

REV. 1
CULVERT

FILL
REV. 1

W-KK2
REV. 1

MVP-ATWS-945
39,680 SQ FT

W-H69

40'

W-H68

W-H70

W-H71

CULVERT
REV. 1

MVP-ATWS-946
31,639 SQ FT

CULVERT
REV. 1

2200

W-H72

W-H73

2000

MATCH LINE

25'
40'

MVP-WB-123

SEE REFERENCE DRAWINGS
MVP-AR-H600-05
& PA-WBWV-H600-15 & 16

LEGEND

- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- PROPOSED H600 PIPELINE
- PROPOSED PERMANENT EASEMENT
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PROJECTION: UTM ZONE 17
HORIZONTAL DATUM: NAD 83 US SURVEY FEET
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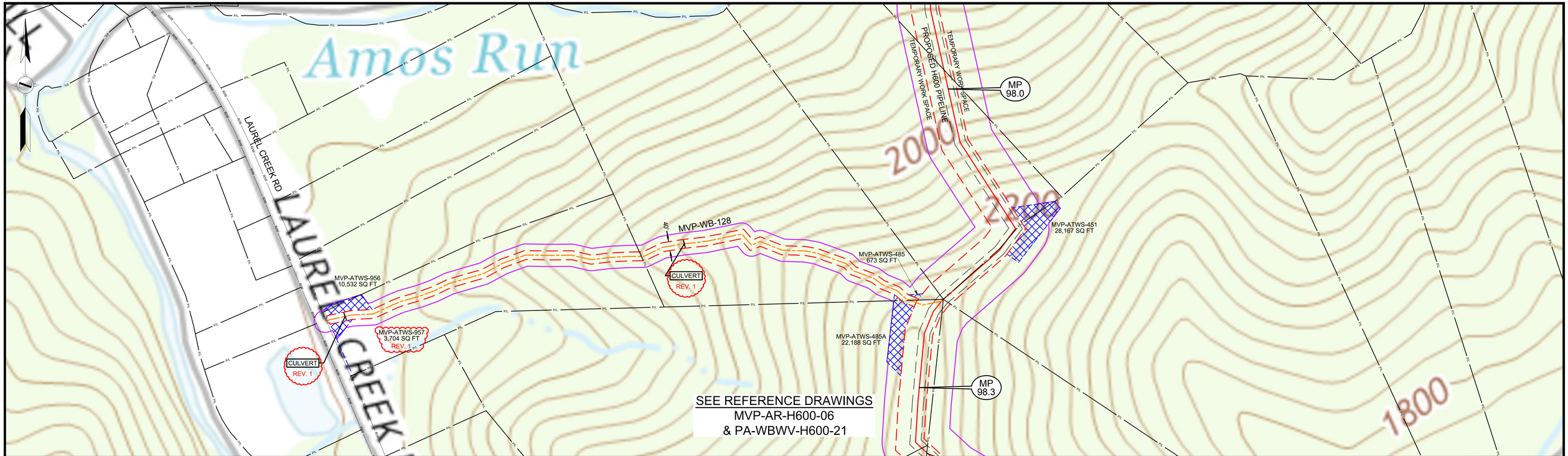
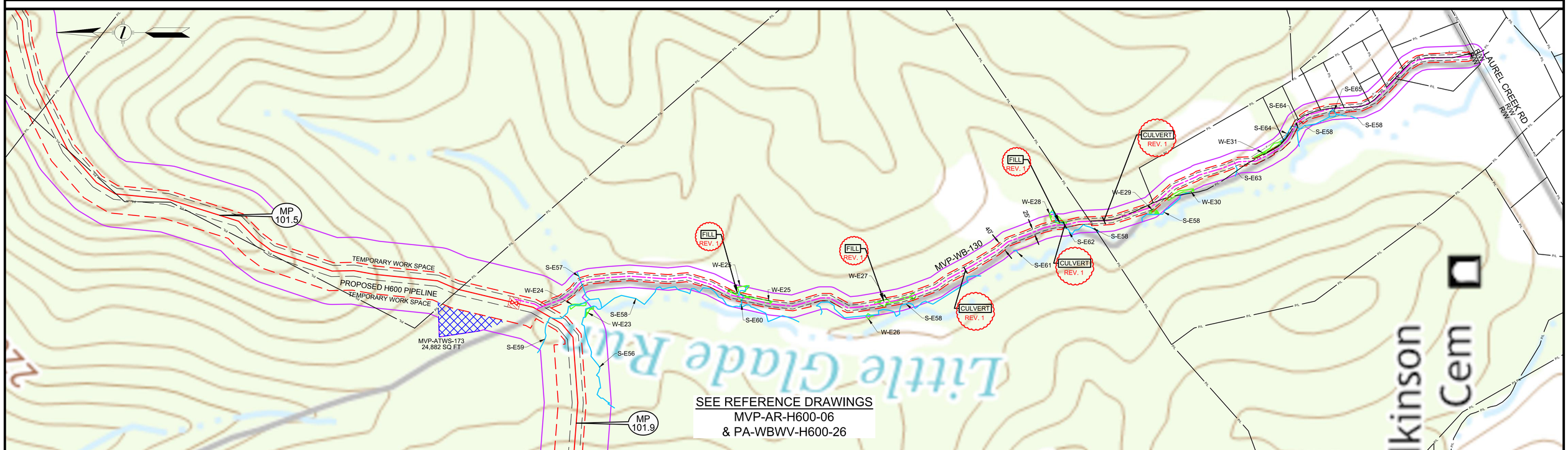
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
0	RRR	10-15-15	-	-	-/-/-	-	-	-/-/-
-	-	-/-/-						
-	-	-/-/-						

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-H600-40
SHEET 40 OF 105	REV. 1
DATE OF PLOT:	4/20/16 5:16 PM

Mountain Valley PIPELINE

QUAD DETAILS
PROPOSED ACCESS ROADS
MVP PIPELINE PROJECT - H600 LINE
WEBSTER 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
.	....

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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T 616-392-5938 F 616-392-2116
26555 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	.	....	../../..	.	....	../../..
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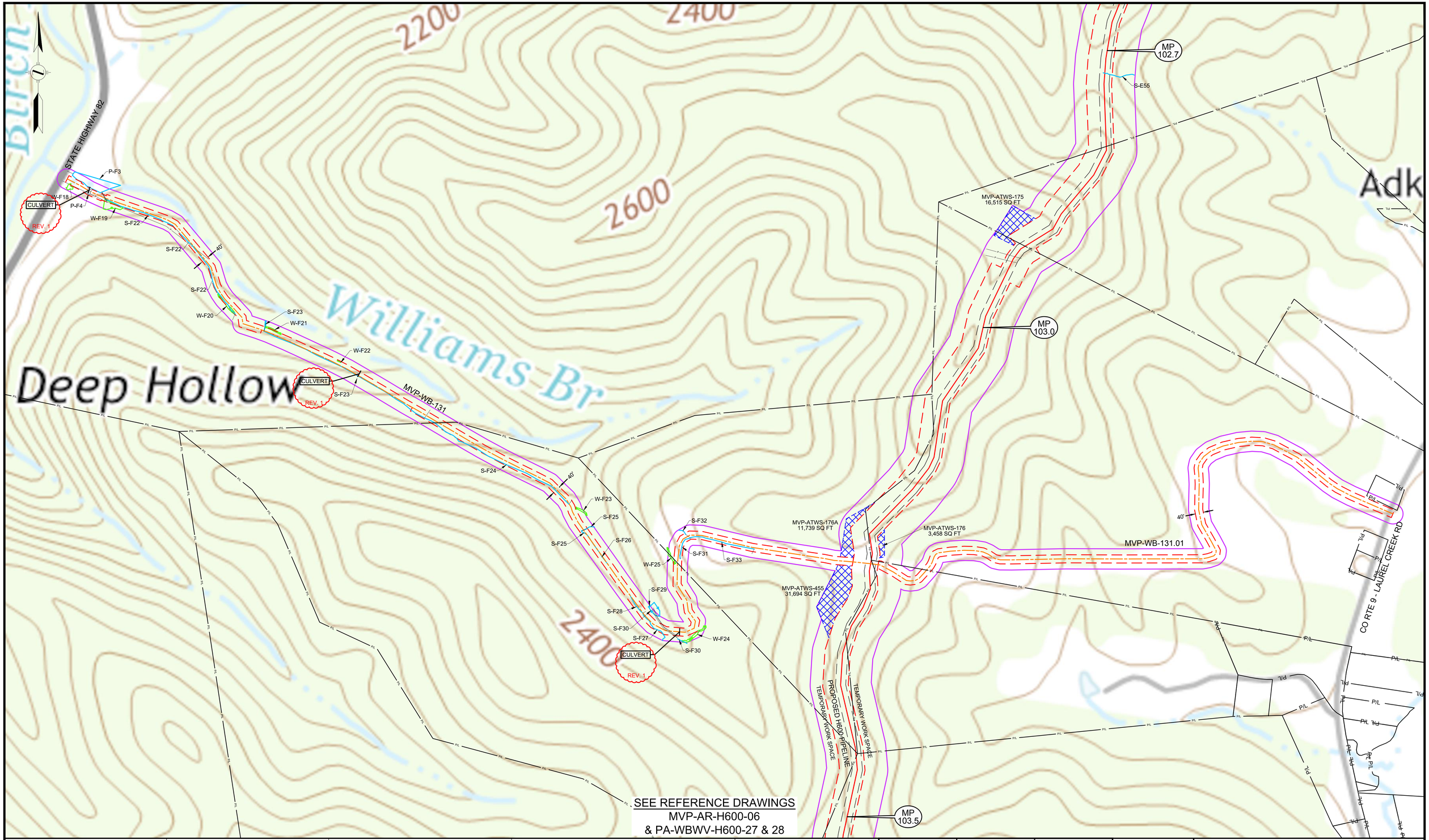
HORZ. SCALE: 1" = 200'	
DRAWN BY: HEI(DRF)	04/22/15
DRAFTING CK:	.
ENGINEERING CK:	.
UEI JOB NO.:	
AFE/P.O.NO.:	
HEI PROJECT NO.:	14-10-052
UEI FILE NO.	
DRAWING NO.:	MVP-QDAR-H600-41
SHEET 41 OF 105	REV. 1
DATE OF PLOT: 4/20/16 5:17 PM	

Mountain Valley PIPELINE

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



SEE REFERENCE DRAWINGS
MVP-AR-H600-06
& PA-WBWV-H600-27 & 28

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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Holland, Michigan 49423-3766
T 616-392-5938 F 616-392-2116

26555 Evergreen Rd. Suite. 430
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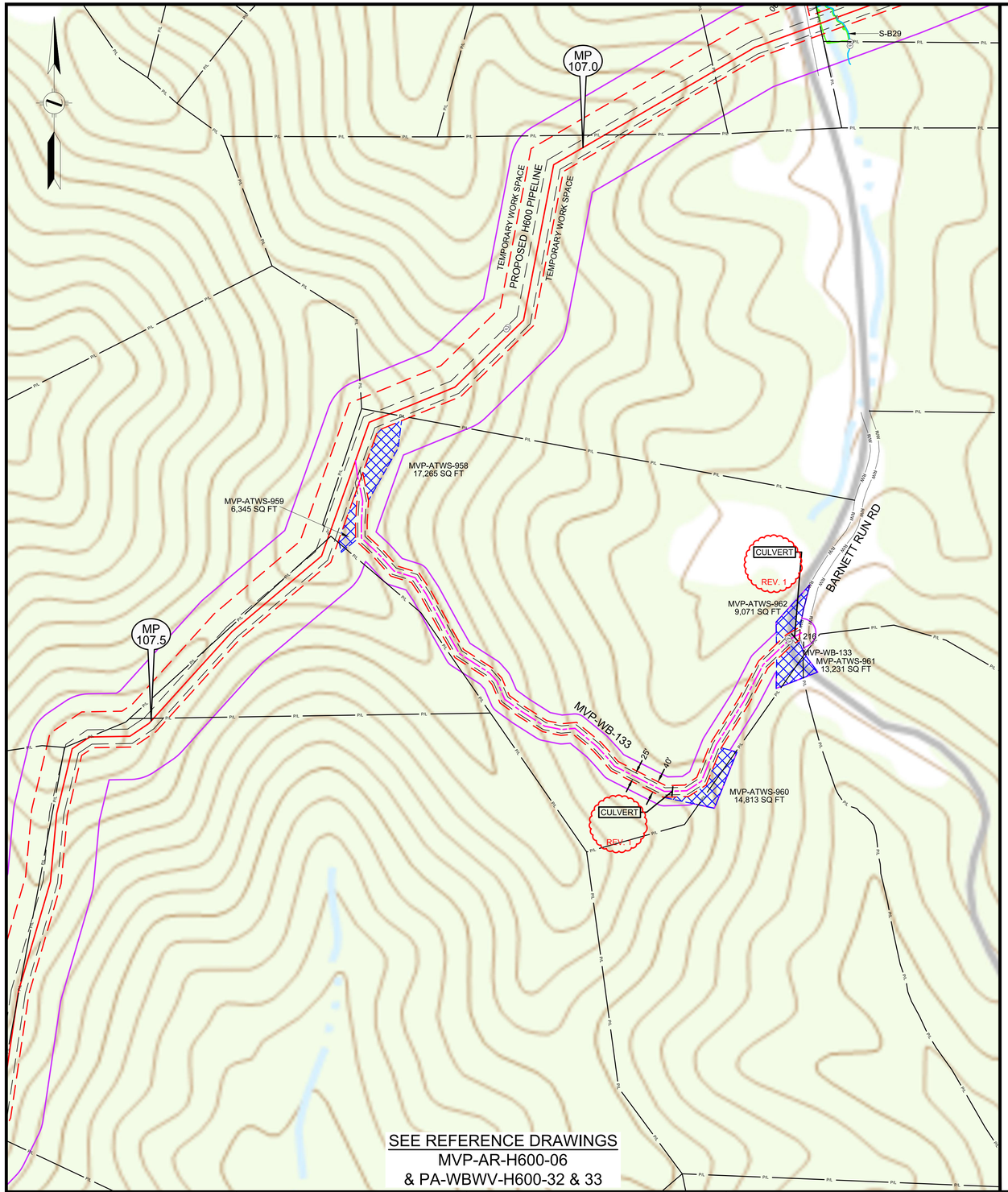
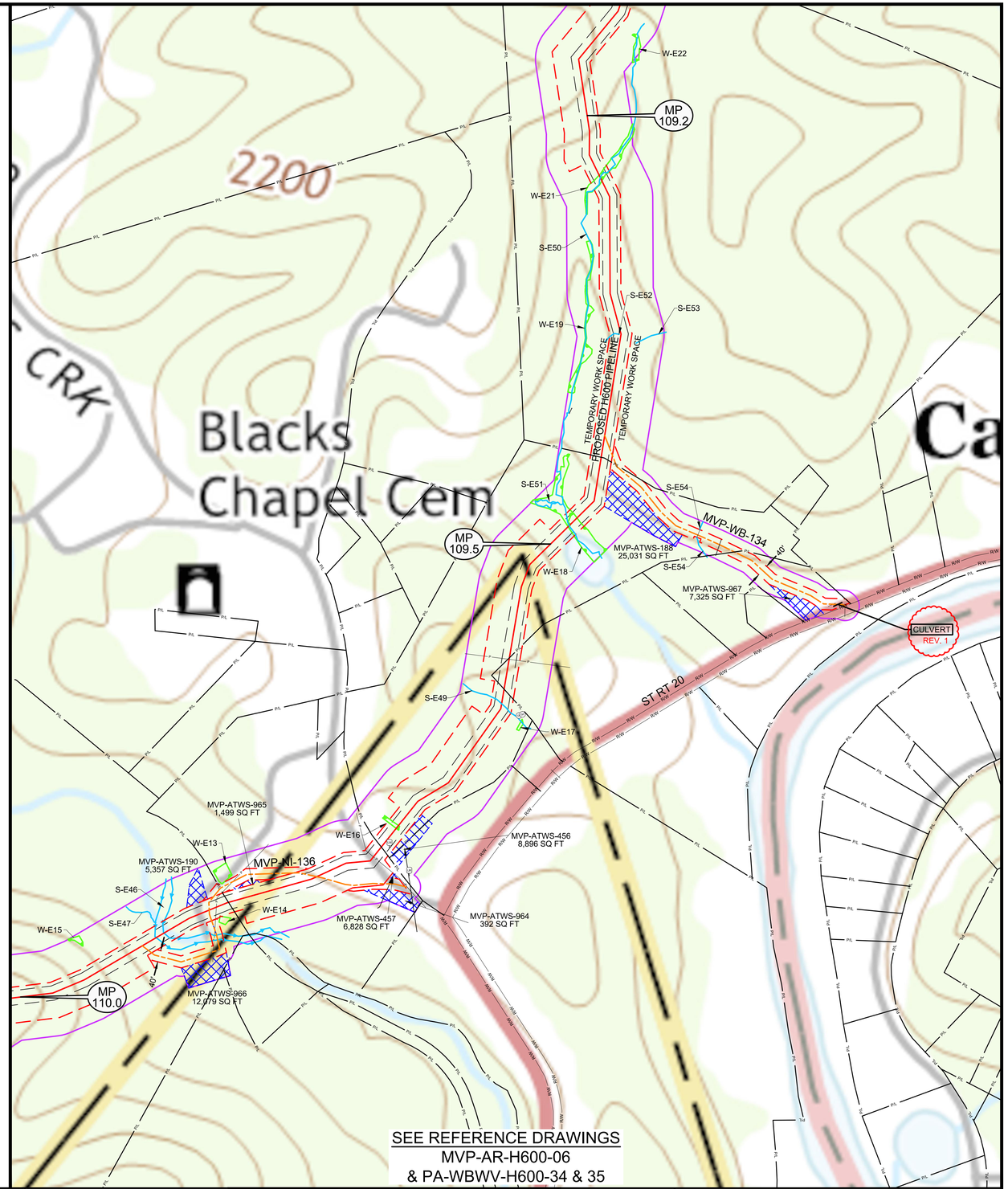
APPROVED FOR FERC			APPROVED FOR BIDDING			APPROVED FOR CONSTRUCTION		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
0	RRR	10-15-15	-	....	.../.../..	-	....	.../.../..
-	...	.../.../..						
-	...	.../.../..						

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-H600-42
SHEET 42 OF 105	REV. 1
DATE OF PLOT:	4/20/16 5:17 PM

Mountain Valley PIPELINE

QUAD DETAILS
PROPOSED ACCESS ROADS
MVP PIPELINE PROJECT - H600 LINE
WEBSTER 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 (P/L)
- 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	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-H600-43	
SHEET 43 OF 105	REV. 1
DATE OF PLOT: 4/20/16 5:17 PM	

Mountain Valley PIPELINE

QUAD DETAILS
PROPOSED ACCESS ROADS
MVP PIPELINE PROJECT - H600 LINE
WEBSTER & NICHOLAS CO'S., W.V.