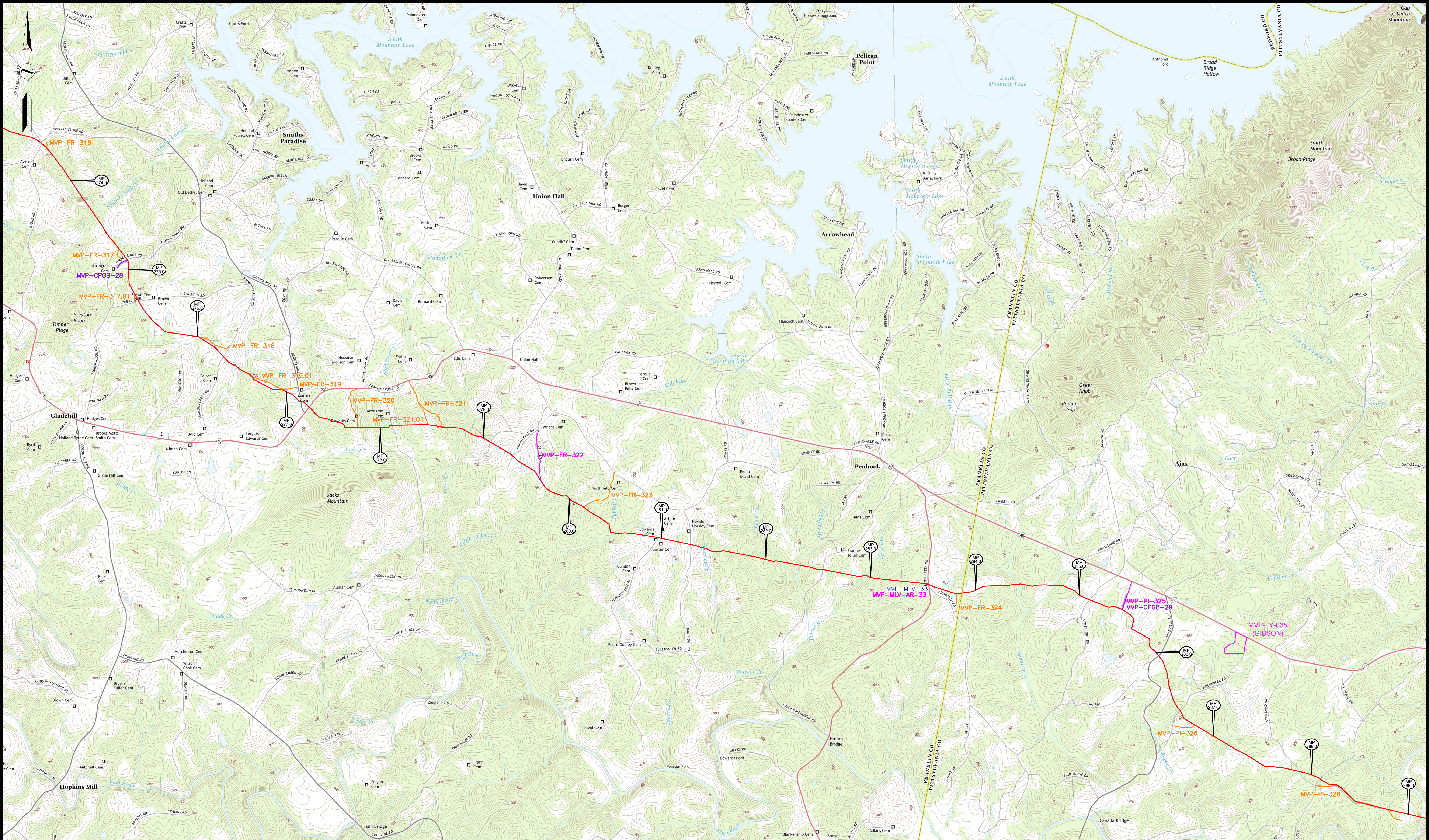




LEGEND

PERMANENT ACCESS ROAD
TEMPORARY ACCESS ROAD
PROPOSED H600 PIPELINE
ANCILLARY SITE
50' X 50' VALVE SETTING SITE

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

DRAWING NUMBER		TITLE	
PA-FRVA-H600-31	ALIGNMENT SHEET		
PA-PIVA-H600-05	ALIGNMENT SHEET		
MVP-QDAR-H600-105-108	ACCESS ROAD DETAIL MAP		

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			10-14-16		OCTOBER 2016 PROPOSED ROUTE - ISSUED TO FERC	
4	DRF			11-27-17		ISSUED FOR CONSTRUCTION	

HOLLAND

ENGINEERING

220 Hoover Boulevard, Suite 2
Holland, Michigan 49423-3766
T 616-392-5938 F 616-392-2116

26555 Evergreen Rd., Suite. 430
Southfield, Michigan 48076
T 248-827-7322 F 248-827-7549

www.hollandengineering.com

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

DRAWN BY: HEI(DRF)

09/27/15

DRAFTING CK:

ENGINEERING CK:

UIE JOB NO.:

AFE/P O NO.:

HEI PROJECT NO.:

14-10-052

UIE FILE NO.:

DRAWING NO.:

MVP-AR-H600-16

SHEET

16 OF 22

REV. 4

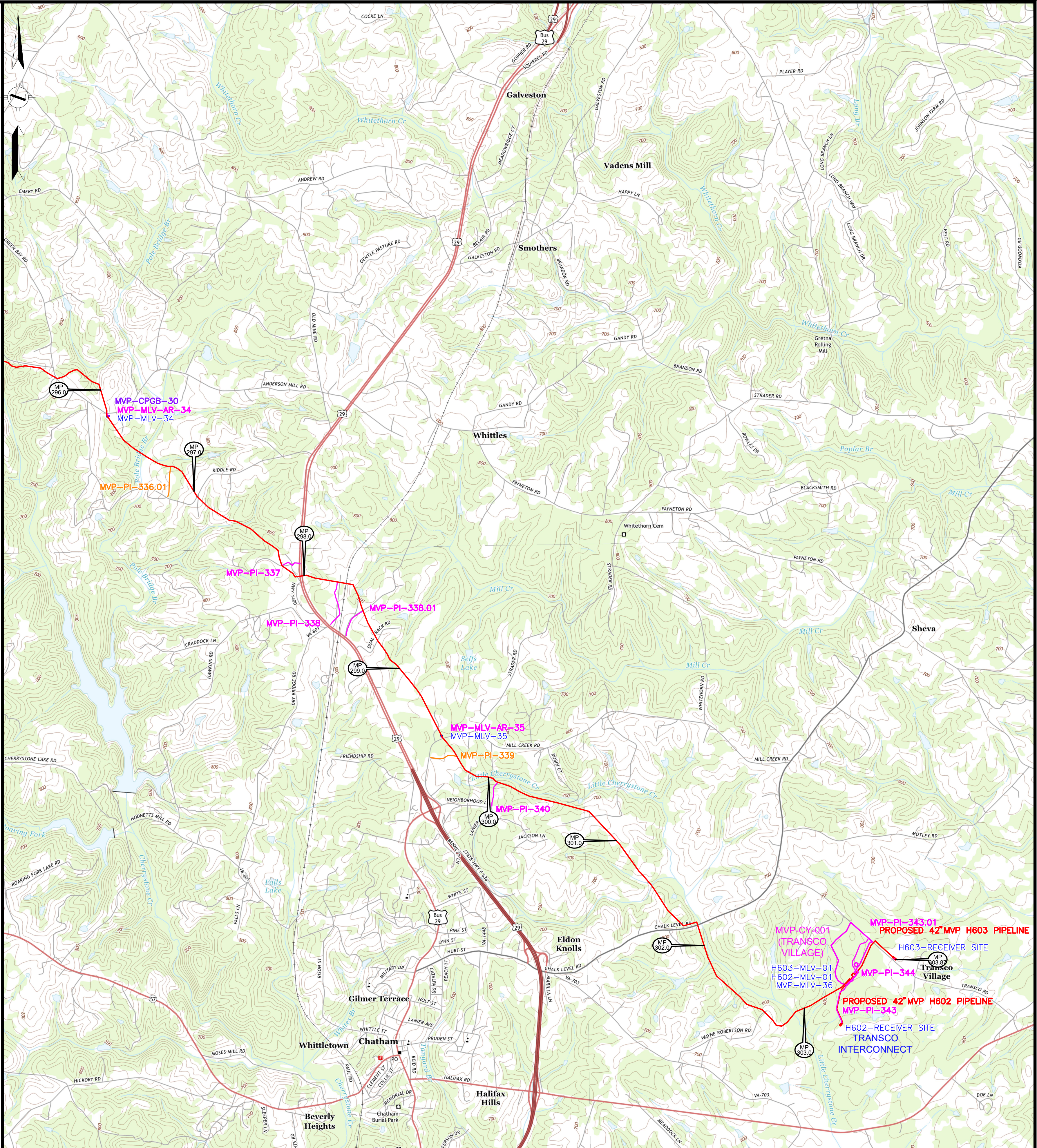
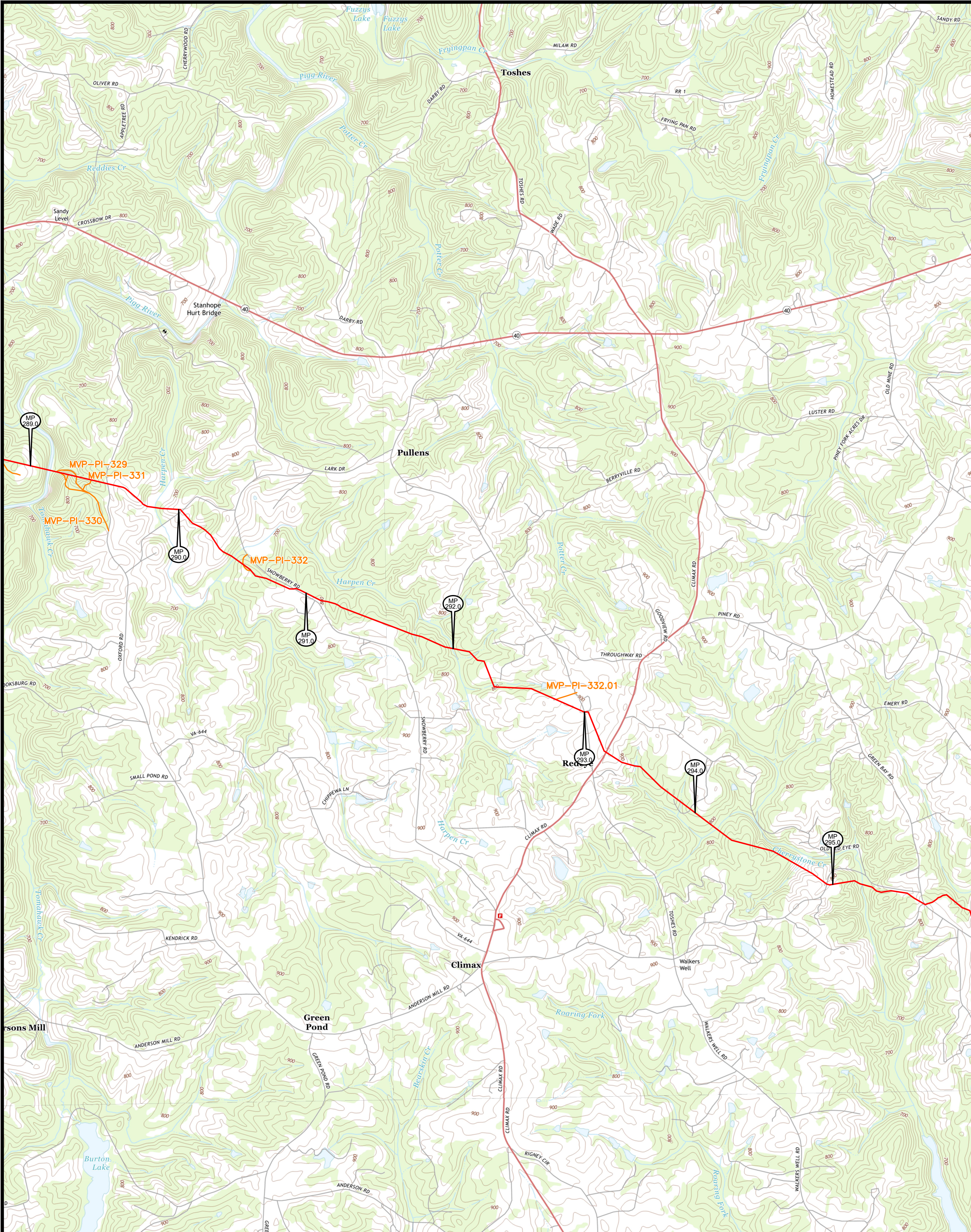
DATE OF PLOT:

5/1/18 11:57 AM

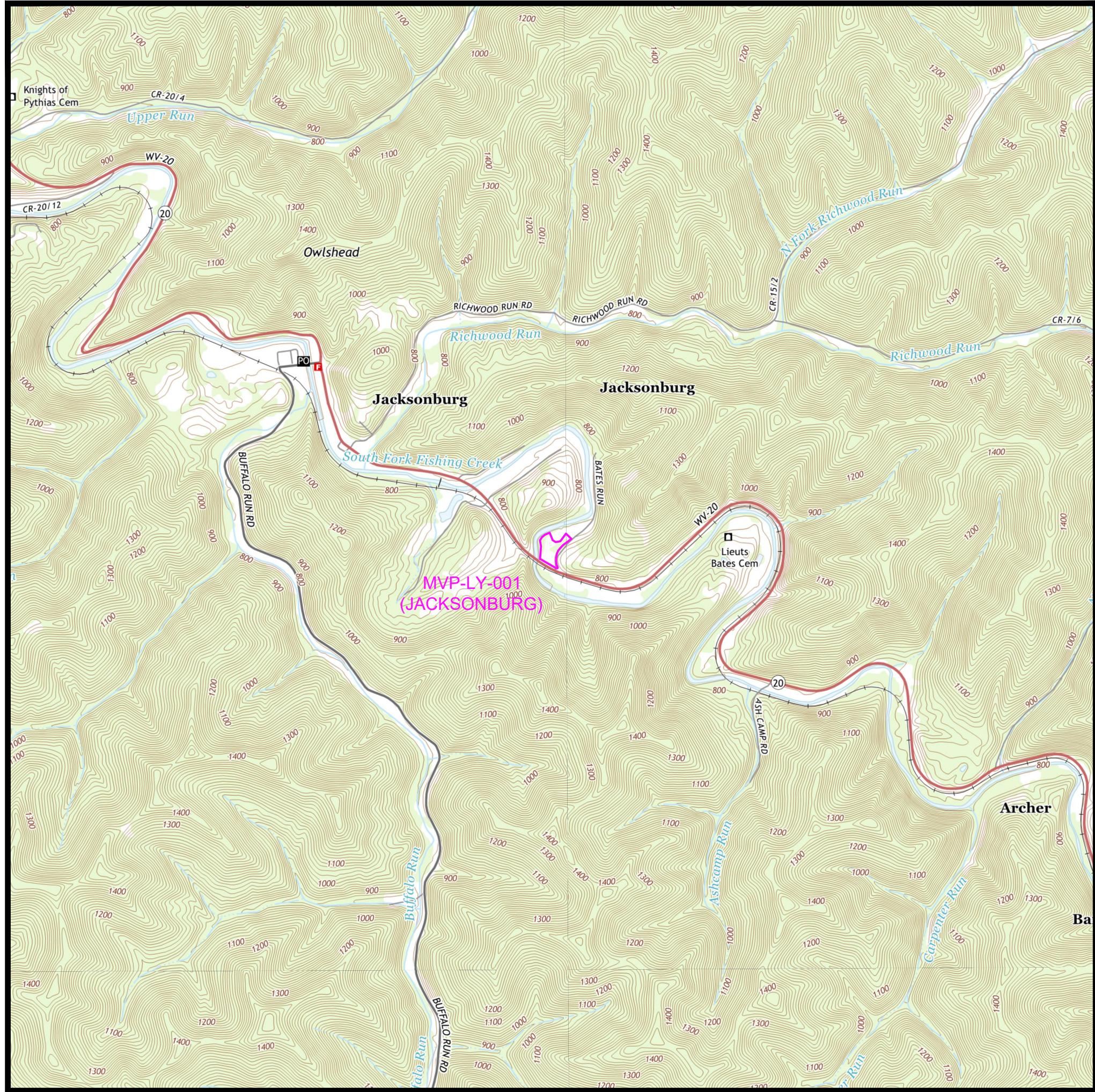
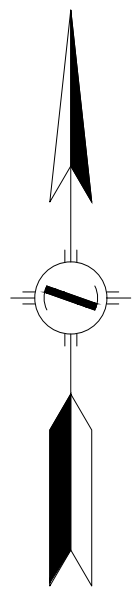
Mountain Valley

PIPELINE

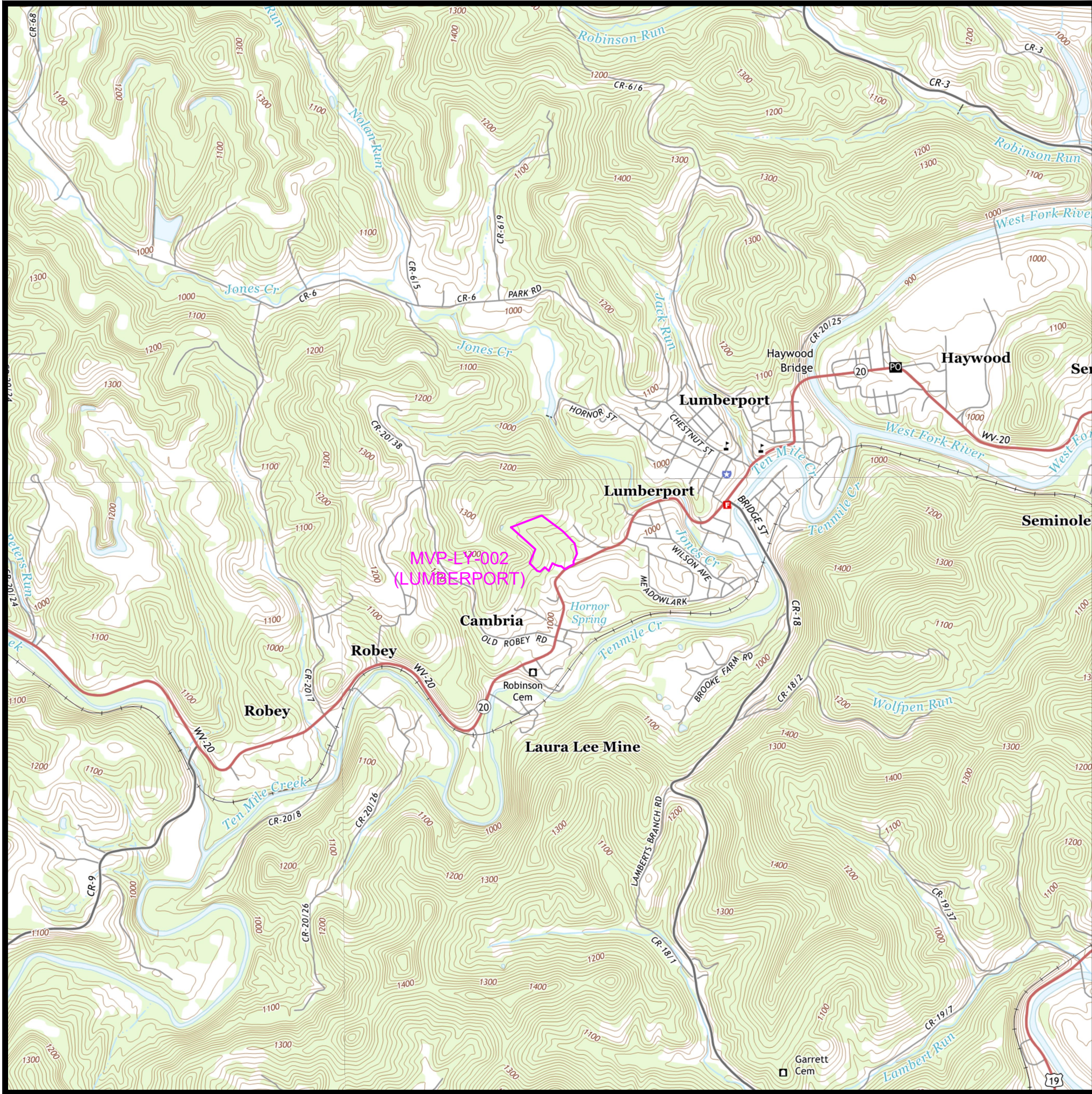
PROPOSED ACCESS ROADS,
ANCILLARY SITES, MAINLINE VALVES
& LAUNCHER / RECEIVER SITES
MVP PIPELINE PROJECT - H600 LINE
FRANKLIN & PITTSYLVANIA CO.'S VIRGINIA



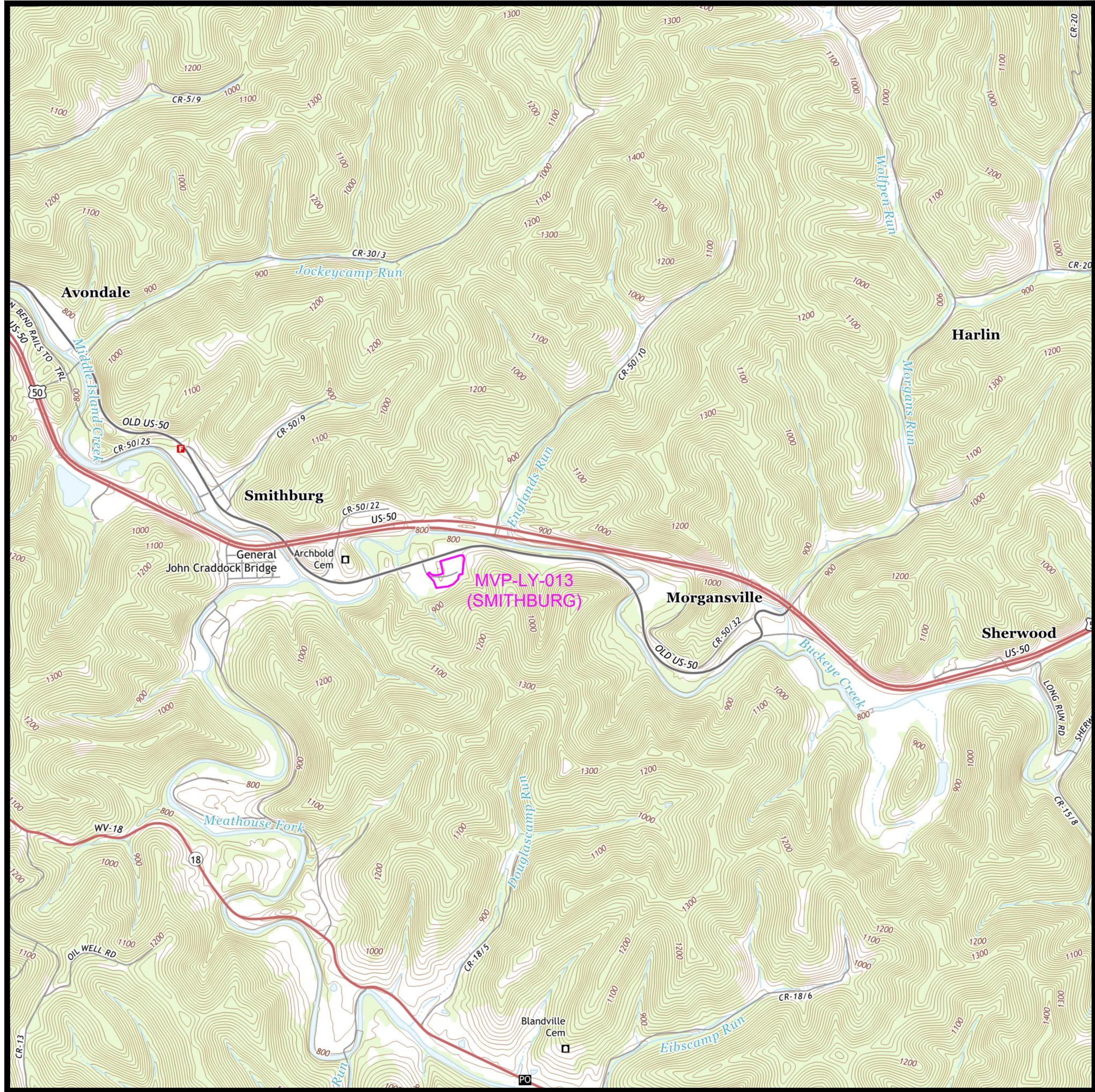
LEGEND PERMANENT ACCESS ROAD TEMPORARY ACCESS ROAD PROPOSED H600, H602 & H603 PIPELINES ANCILLARY SITE 50' X 50' VALVE SETTING SITE	REFERENCE DRAWINGS <table><thead><tr><th>DRAWING NUMBER</th><th>TITLE</th></tr></thead><tbody><tr><td>PA-PIVA-H600-05-20</td><td>ALIGNMENT SHEET</td></tr><tr><td>PA-PIVA-H602-01</td><td>ALIGNMENT SHEET</td></tr><tr><td>PA-PIVA-H603-01-02</td><td>ALIGNMENT SHEET</td></tr><tr><td>MVP-QDAR-H600-108-108</td><td>ACCESS ROAD DETAIL MAP</td></tr><tr><td>MVP-QDAS-H600-05</td><td>ANCILLARY SITE DETAIL MAP</td></tr></tbody></table>	DRAWING NUMBER	TITLE	PA-PIVA-H600-05-20	ALIGNMENT SHEET	PA-PIVA-H602-01	ALIGNMENT SHEET	PA-PIVA-H603-01-02	ALIGNMENT SHEET	MVP-QDAR-H600-108-108	ACCESS ROAD DETAIL MAP	MVP-QDAS-H600-05	ANCILLARY SITE DETAIL MAP	REVISIONS <table><thead><tr><th>REV.</th><th>BY</th><th>DATE</th><th>DESCRIPTION</th></tr></thead><tbody><tr><td>0</td><td>DRF</td><td>10-15-15</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>10-14-16</td><td>OCTOBER 2016 PROPOSED ROUTE - ISSUED TO FERC</td></tr><tr><td>4</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	10-14-16	OCTOBER 2016 PROPOSED ROUTE - ISSUED TO FERC	4	DRF	11-27-17	ISSUED FOR CONSTRUCTION	HOLLAND ENGINEERING 220 Hoover Boulevard, Suite 2 Holland, Michigan 49423-3766 T 616-392-5938 F 616-392-2116 26555 Evergreen Rd., Suite 430 Southfield, Michigan 48076 T 248-827-7322 F 248-827-7549 www.hollandengineering.com	APPROVED FOR FERC <table><thead><tr><th>REV.</th><th>BY</th><th>DATE</th></tr></thead><tbody><tr><td>0</td><td>RRR</td><td>10-15-15</td></tr><tr><td>3</td><td>RRR</td><td>10-14-16</td></tr><tr><td>4</td><td>JJS</td><td>11-27-17</td></tr></tbody></table>	REV.	BY	DATE	0	RRR	10-15-15	3	RRR	10-14-16	4	JJS	11-27-17	APPROVED FOR BIDDING <table><thead><tr><th>REV.</th><th>BY</th><th>DATE</th></tr></thead><tbody><tr><td>0</td><td>RRR</td><td>10-15-15</td></tr><tr><td>3</td><td>RRR</td><td>10-14-16</td></tr><tr><td>4</td><td>JJS</td><td>11-27-17</td></tr></tbody></table>	REV.	BY	DATE	0	RRR	10-15-15	3	RRR	10-14-16	4	JJS	11-27-17	APPROVED FOR CONSTRUCTION <table><thead><tr><th>REV.</th><th>BY</th><th>DATE</th></tr></thead><tbody><tr><td>0</td><td>JJS</td><td>11-27-17</td></tr></tbody></table>	REV.	BY	DATE	0	JJS	11-27-17	HORZ. SCALE: 1" = 2000' DRAWN BY: HEI(DRF) 09/27/15 DRAFTING CK: . ENGINEERING CK: . UIE JOB NO.: AFEP O NO.: HEI PROJECT NO.: 14-10-052 UIE FILE NO.: DRAWING NO.: MVP-AR-H600-17 SHEET 17 OF 22 REV. 4 DATE OF PLOT: 5/1/18 11:57 AM	 PROPOSED ACCESS ROADS, ANCILLARY SITES, MAINLINE VALVES & LAUNCHER / RECEIVER SITES MVP PIPELINE PROJECT - H600 LINE PITTSYLVANIA COUNTY VIRGINIA
DRAWING NUMBER	TITLE																																																																									
PA-PIVA-H600-05-20	ALIGNMENT SHEET																																																																									
PA-PIVA-H602-01	ALIGNMENT SHEET																																																																									
PA-PIVA-H603-01-02	ALIGNMENT SHEET																																																																									
MVP-QDAR-H600-108-108	ACCESS ROAD DETAIL MAP																																																																									
MVP-QDAS-H600-05	ANCILLARY SITE DETAIL MAP																																																																									
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	10-14-16	OCTOBER 2016 PROPOSED ROUTE - ISSUED TO FERC																																																																							
4	DRF	11-27-17	ISSUED FOR CONSTRUCTION																																																																							
REV.	BY	DATE																																																																								
0	RRR	10-15-15																																																																								
3	RRR	10-14-16																																																																								
4	JJS	11-27-17																																																																								
REV.	BY	DATE																																																																								
0	RRR	10-15-15																																																																								
3	RRR	10-14-16																																																																								
4	JJS	11-27-17																																																																								
REV.	BY	DATE																																																																								
0	JJS	11-27-17																																																																								



WETZEL COUNTY, WEST VIRGINIA

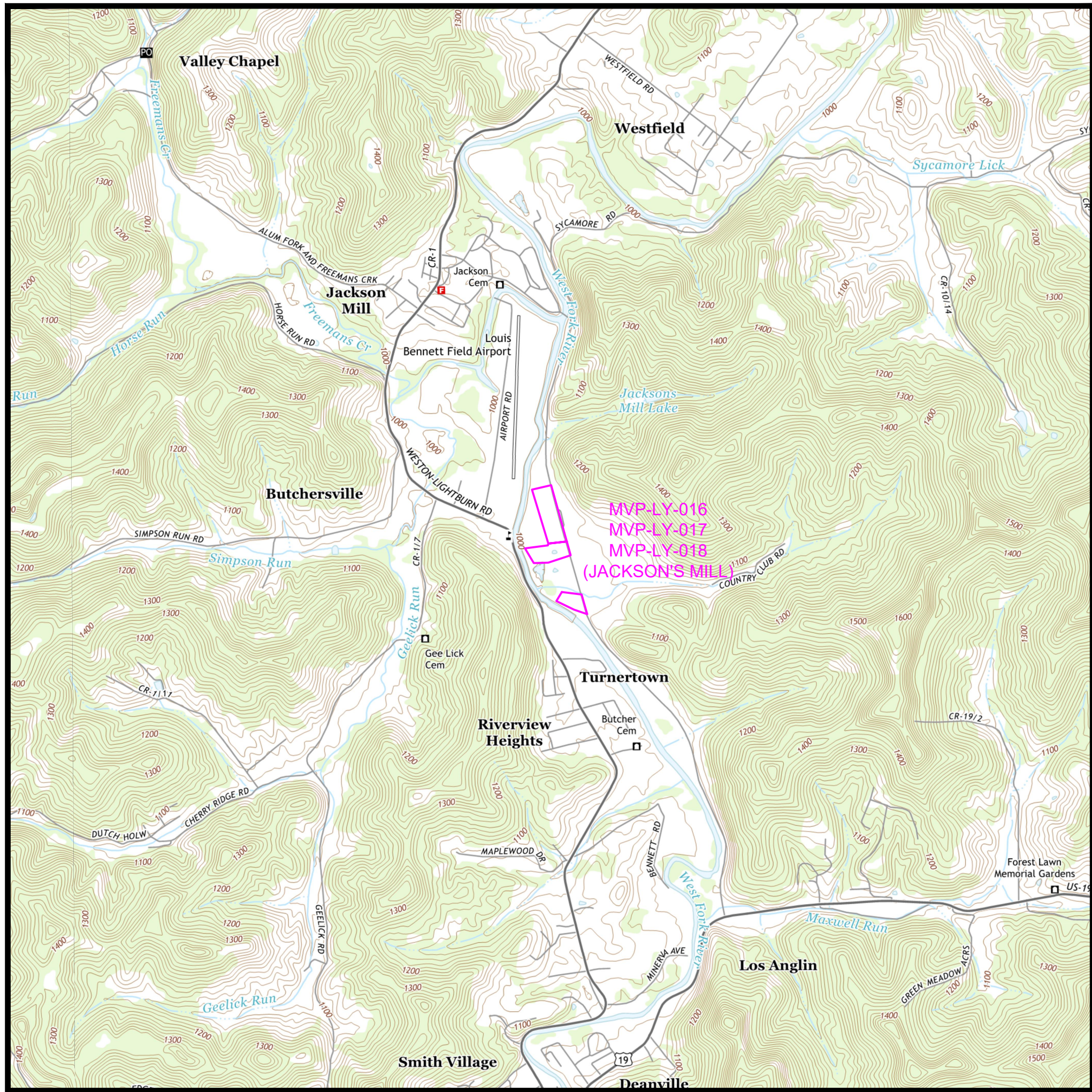
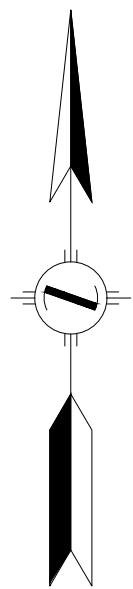


HARRISON COUNTY, WEST VIRGINIA

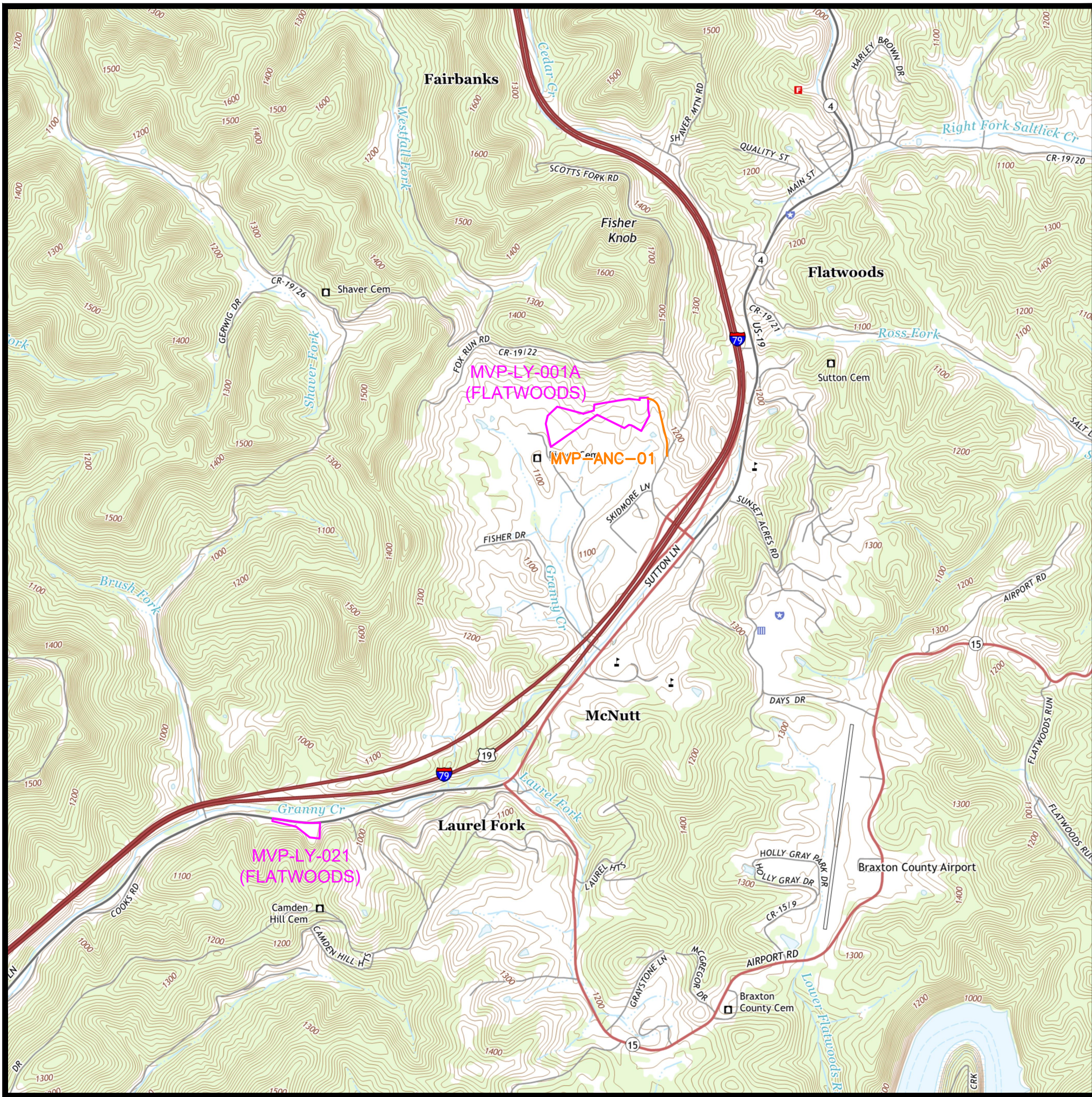


DODDRIDGE COUNTY, WEST VIRGINIA

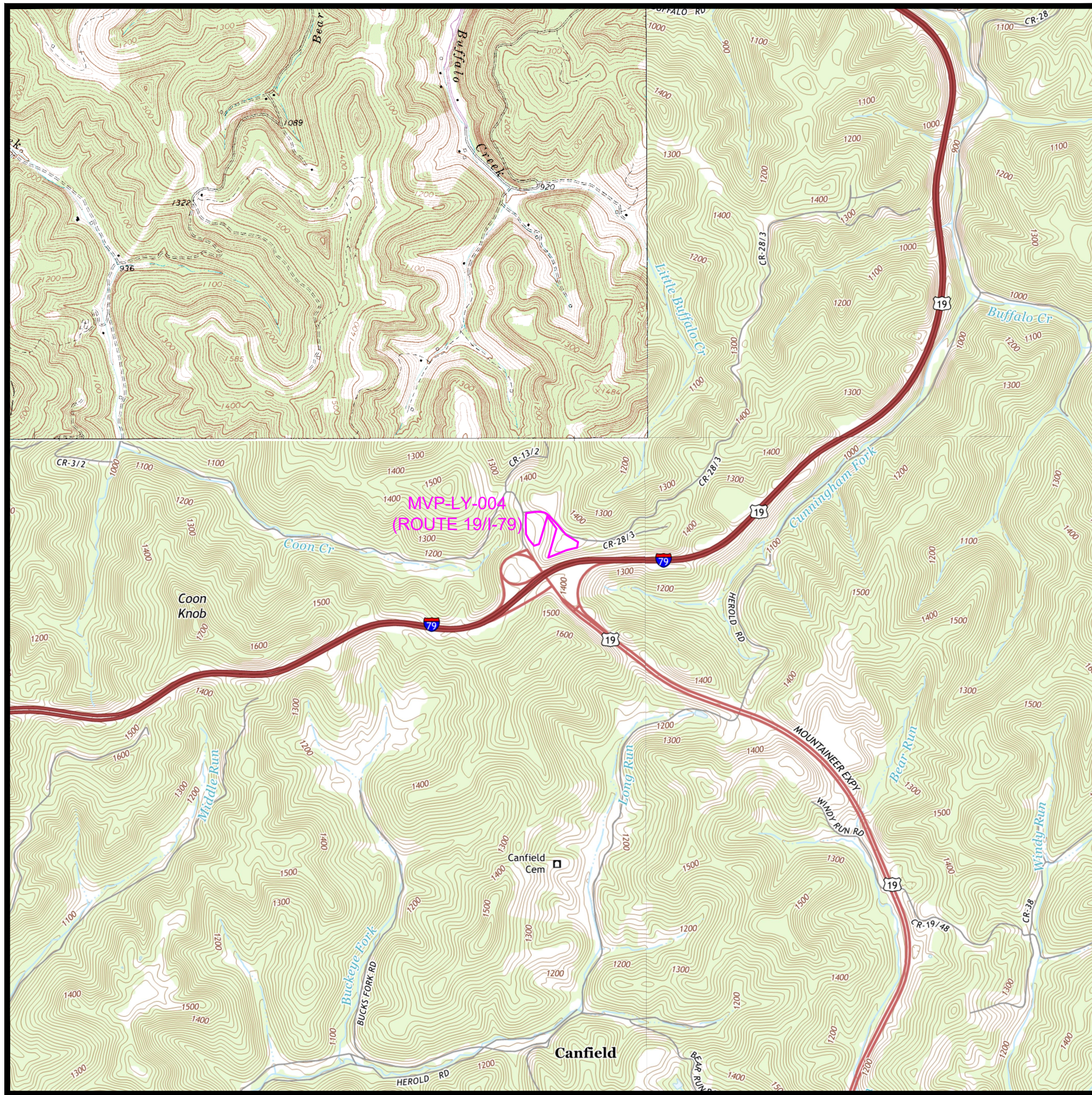
LEGEND		REFERENCE DRAWINGS		REVISIONS		HOLLAND ENGINEERING	APPROVED FOR FERC			APPROVED FOR BIDDING			APPROVED FOR CONSTRUCTION			HORZ. SCALE: 1" = 2000'		Mountain Valley PIPELINE
	PERMANENT ACCESS ROAD	DRAWING NUMBER	TITLE	REV.	BY	DATE	DESCRIPTION	REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE	DRAWN BY: HEI(DRF)	
	TEMPORARY ACCESS ROAD	MVP-QDAS-H600-01	ANCILLARY SITE DETAIL MAP	0	DRF	10-15-15	REV 4.0.0. ISSUED TO FERC										09/27/15	PROPOSED ACCESS ROADS, ANCILLARY SITES, MAINLINE VALVES & LAUNCHER / RECEIVER SITES MVP PIPELINE PROJECT - H600 LINE WETZEL, HARRISON & DODDRIDGE CO., W.V.
	PROPOSED H600 PIPELINE			1	DRF	01-13-16	FERC DATA REQUEST No.1											
	ANCILLARY SITE			2	DRF	04-21-16	FERC DATA REQUEST No.2											MVP-AR-H600-18
	50' X 50' VALVE SETTING SITE			3	DRF	10-14-16	OCTOBER 2016 PROPOSED ROUTE - ISSUED TO FERC											
				4	DRF	11-27-17	ISSUED FOR CONSTRUCTION											SHEET 18 OF 22
																		REV. 4
																		DATE OF PLOT: 5/1/18 11:57 AM



LEWIS COUNTY, WEST VIRGINIA



BRAXTON COUNTY, WEST VIRGINIA



BRAXTON COUNTY, WEST VIRGINIA

LEGEND		REFERENCE DRAWINGS		REVISIONS		APPROVED FOR FERC		APPROVED FOR BIDDING		APPROVED FOR CONSTRUCTION		HORZ. SCALE: 1" = 2000'	
	PERMANENT ACCESS ROAD	DRAWING NUMBER	TITLE	REV.	BY	DATE	DESCRIPTION	REV.	BY	DATE		DRAWN BY: HEI(DRF)	09/27/15
	TEMPORARY ACCESS ROAD	MVP-QDAS-H600-02	ANCILLARY SITE DETAIL MAP	0	DRF	10-15-15	REV 4.0.0. ISSUED TO FERC					DRAFTING CK:	
	PROPOSED H600 PIPELINE	MVP-QDAS-H600-03	ANCILLARY SITE DETAIL MAP	1	DRF	01-13-16	FERC DATA REQUEST No.1					ENGINEERING CK:	
	ANCILLARY SITE	MVP-QDAS-H600-04	ANCILLARY SITE DETAIL MAP	2	DRF	04-21-16	FERC DATA REQUEST No.2					UIE JOB NO.:	
	50' X 50' VALVE SETTING SITE			3	DRF	10-14-16	OCTOBER 2016 PROPOSED ROUTE - ISSUED TO FERC					AFE/P.O. NO.:	
				4	DRF	11-27-17	ISSUED FOR CONSTRUCTION					HEI PROJECT NO.:	14-10-052
												UIE FILE NO.:	
												DRAWING NO.:	MVP-AR-H600-19
												SHEET 19 OF 22	REV. 4
												DATE OF PLOT:	5/1/18 11:57 AM

HOLLAND
ENGINEERING

220 Hoover Boulevard, Suite 2
Holland, Michigan 49423-3766
T 616-392-5938 F 616-392-2116

26555 Evergreen Rd., Suite. 430
Southfield, Michigan 48076
T 248-827-7322 F 248-827-7549

www.hollandengineering.com

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

REV.	BY	DATE
4	JJS	11-27-17

REV.	BY	DATE
4	JJS	11-27-17

PROPOSED ACCESS ROADS,
ANCILLARY SITES, MAINLINE VALVES
& LAUNCHER / RECEIVER SITES
MVP PIPELINE PROJECT - H600 LINE
LEWIS & BRAXTON COUNTIES, W.V.