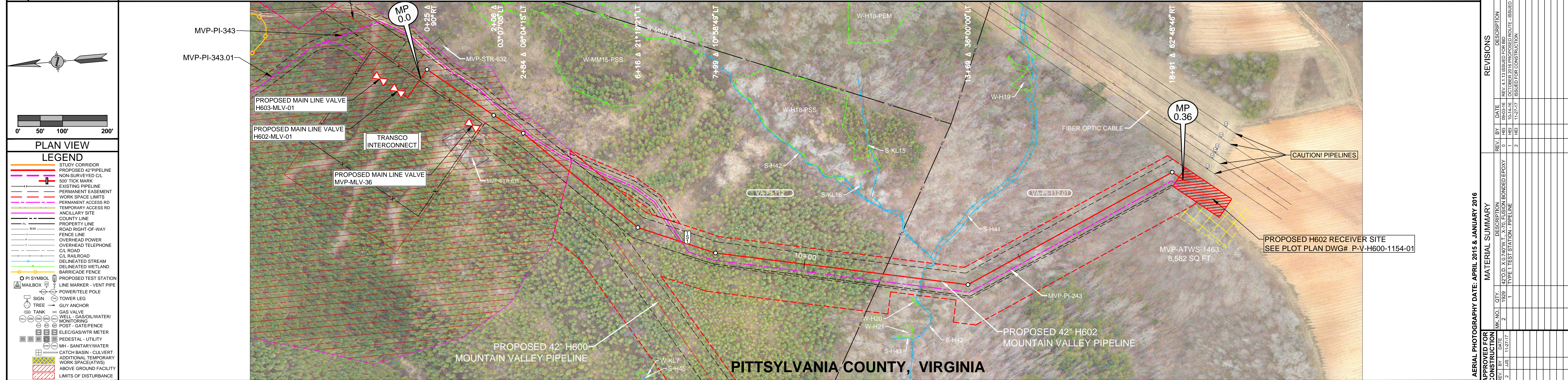


**Mountain Valley Pipeline, LLC
Mountain Valley Pipeline Project
Docket No. CP16-10-000**

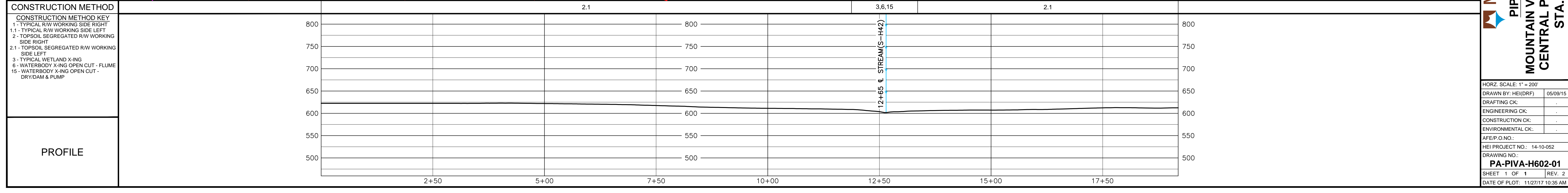
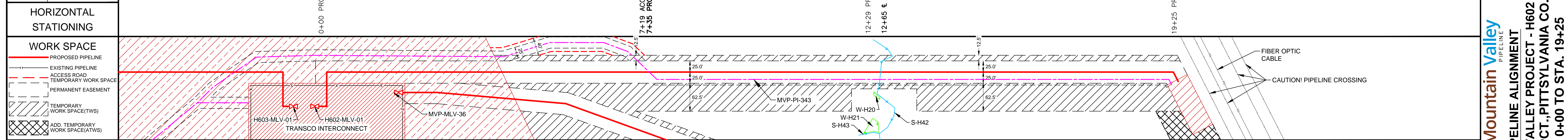
**Implementation Plan
December 2017 Supplement**

**Attachment IP-4a
Pipeline Alignment Sheets
14 Pittsylvania County, VA – Lateral 2**

| | | | | | | | | |
|-------------------------------|------------------------|--|--------------|-----------------------|-------|---------------------|-------|-------|
| RIGHT-OF-WAY & OWNERSHIP DATA | | VA-PI-112 | VA-PI-112.01 | 1229 LF 1231 SLOPE | 12+29 | 696 LF 698 SLOPE | 19+25 | |
| DESIGN | PIPE / COATING | 2 | | | | | | 19+25 |
| | SLOPE DISTANCE | 1924' | | | | | | 19+25 |
| CLASS LOCATION / HCA | | 1 | | | | | | |
| ENVIRONMENTAL | CONSTRUCTION EXCLUSION | TIME OF YEAR RESTRICTION: NO CLEARING JUNE 1 - JULY 31 SEE TREE CLEARING PLAN FOR FURTHER DETAILS | | | | | | 19+25 |
| | WETLAND / STREAM | S-H42 5 LF | | | | | | |



| | | | | |
|--------------------|--|------------------|--------------------------------|-------------|
| REFERENCE DRAWINGS | | DRAWING NO. | | DESCRIPTION |
| MVP-AR-H603-17 | ACCESS ROADS, ANCILLARY SITES, MAINLINE VALVES & LAUNCHER/RECEIVER SITES | PA-PIVA-H600-20 | ALIGNMENT SHEET | |
| P-W-H600-1204-01 | CATHODIC PROTECTION STANDARD DRAWING | P-V-H600-1154-01 | H602 TRANSCO STATION PLOT PLAN | |



HOLLAND ENGINEERING
 2505 E. Highway 2
 2505 E Highway 2, Suite 420
 Pittsylvania County, VA 24362
 T: 810-582-5208 F: 810-582-2118
 www.hollandengineering.com

| REV. | BY | DATE | DESCRIPTION |
|------|-----|----------|--|
| 0 | HEI | 09/05/16 | REV. 4.1.13 ISSUED FOR BID |
| 1 | HEI | 10/14/16 | OCTOBER 2016 PROPOSED ROUTE - ISSUED TO PERC |
| 2 | HEI | 11/27/17 | ISSUED FOR CONSTRUCTION |

| REV. | BY | DATE | DESCRIPTION |
|------|-----|----------|--|
| 0 | HEI | 09/05/16 | REV. 4.1.13 ISSUED FOR BID |
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Mountain Valley Pipeline
 PIPELINE ALIGNMENT
MOUNTAIN VALLEY PROJECT - H602 LINE
CENTRAL PCT., PITTSYLVANIA CO., VA.
STA. 0+00 TO STA. 19+25

| | |
|---------------------------------|----------|
| HORIZ. SCALE: 1" = 200' | 05/09/15 |
| DRAWN BY: HEI(DRF) | |
| DRAFTING CK: | |
| ENGINEERING CK: | |
| CONSTRUCTION CK: | |
| ENVIRONMENTAL CK: | |
| AFE/P.O. NO.: | |
| HEI PROJECT NO.: 14-10-052 | |
| DRAWING NO.: | |
| PA-PIVA-H602-01 | |
| SHEET 1 OF 1 | REV. 2 |
| DATE OF PLOT: 11/27/17 10:35 AM | |

ISSUED FOR CONSTRUCTION