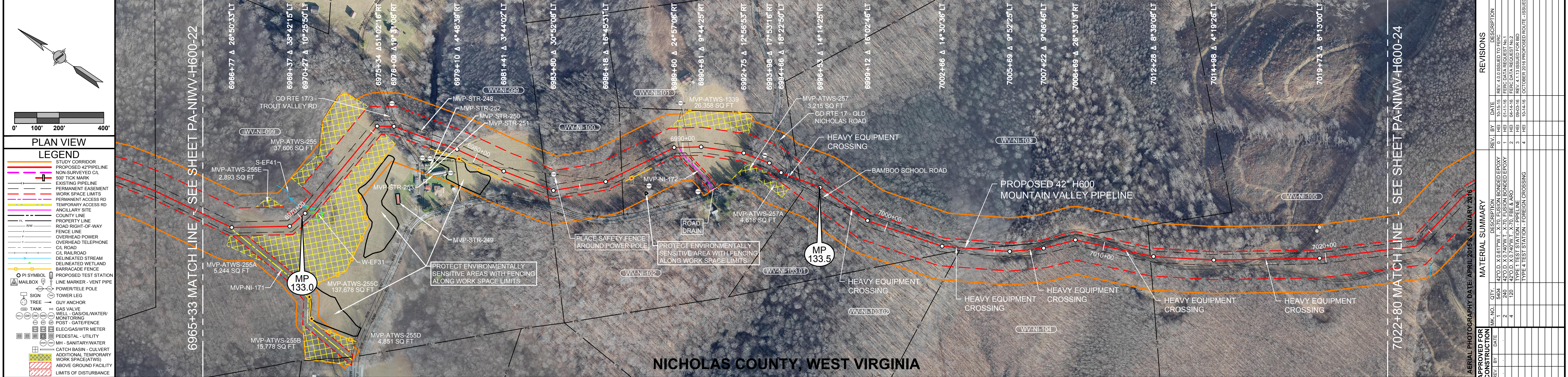


RIGHT-OF-WAY & OWNERSHIP DATA		DESIGN		ENVIRONMENTAL	
PIPE / COATING	1	CONSTRUCTION EXCLUSION	TIME OF YEAR RESTRICTION: NO TREE CLEARING APRIL 1ST TO JULY 31ST		
SLOPE DISTANCE	1055'	WETLAND / STREAM	W-EF31	S-EF41	
CLASS LOCATION / HCA	80'		33 LF	1.5 LF	



**PLAN VIEW**

**LEGEND**

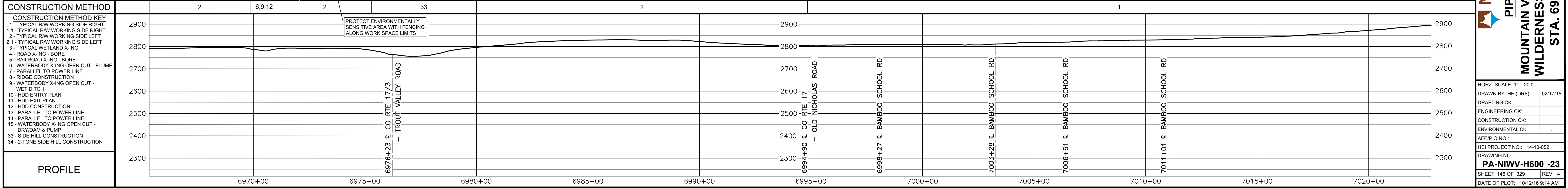
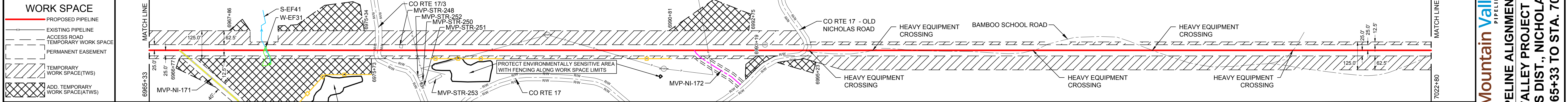
- STUDY CORRIDOR
- PROPOSED PIPELINE
- NON-SURVEYED CL
- 600' TICK MARK
- EXISTING PIPELINE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- ANGULAR SITE
- COUNTY LINE
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- CL ROAD
- CL RAILROAD
- DELINEATED STREAM
- DELINEATED WETLAND
- BARRIAGE FENCE
- PH SYMBOL
- MAILBOX
- LINE MARKER - VENT PIPE
- POWER/TELE POLE
- TOWER LEG
- GUY ANCHOR
- TREE
- GAS VALVE
- WELL - GAS/OIL/WATER
- MONITORING
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- PEDESTAL - UTILITY
- SIH - SANITARY/WATER
- CATCH BASIN - CULVERT
- ADDITIONAL TEMPORARY WORK SPACE(TWS)
- ABOVE GROUND FACILITY
- LIMITS OF DISTURBANCE

**REFERENCE DRAWINGS**

DRAWING NO.	DESCRIPTION
MVP-AR-H600-07	ACCESS ROADS, ANCILLARY SITES, MAINLINE VALVES & LAUNCHER/RECEIVER SITES

**HORIZONTAL STATIONING**

STATION	DESCRIPTION
6965+33	MATCH LINE
6966+57	ACCESS RD - TEMPORARY(MVP-NI-171)
6970+45	BEGIN WETLAND(W-EF31) 111' RT
6970+59	E STREAM(S-EF41) 38' RT
6970+78	END WETLAND(W-EF31) 38' RT
6976+01	RIGHT-OF-WAY
6976+17	EDGE OF DIRT
6976+23	CO RTE 17/3 - TROUT VALLEY RD
6976+30	EDGE OF DIRT
6976+37	RIGHT-OF-WAY
6976+43	FOUNDATION 10' LT
6977+60	GUY ANCHOR 87' RT
6977+90	OHP LINE
6978+11	POWER POLE 80' RT
6978+20	BUILDING - SHED 103' RT
6978+20	BUILDING - SHED 103' RT
6978+98	BUILDING - MOBILE HOME 107' RT
6980+92	OHP LINE
6983+50	PROPERTY LINE
6983+55	POWER POLE 69' LT
6986+25	OHP LINE
6986+98	PROPERTY LINE
6987+60	SENSITIVE AREA 122' RT
6989+83	ACCESS RD - PERMANENT(MVP-NI-172)
6990+28	OHP LINE
6993+67	WELL - WATER 26' LT
6994+75	RIGHT-OF-WAY
6994+83	EDGE OF ASPHALT
6994+90	CO RTE 17 - OLD NICHOLAS ROAD
6995+00	HEAVY EQUIPMENT CROSSING
6995+42	EDGE OF GRAVEL
6995+44	RIGHT-OF-WAY
6995+55	PROPERTY LINE
6997+76	RIGHT-OF-WAY
6998+07	EDGE OF ASPHALT
6998+27	HEAVY EQUIPMENT CROSSING
6998+48	EDGE OF GRAVEL
6998+83	RIGHT-OF-WAY
7002+76	RIGHT-OF-WAY
7003+28	BAMBOO SCHOOL ROAD
7003+49	HEAVY EQUIPMENT CROSSING
7003+82	RIGHT-OF-WAY
7004+16	PROPERTY LINE
7006+04	RIGHT-OF-WAY
7006+47	EDGE OF GRAVEL
7006+61	BAMBOO SCHOOL ROAD
7006+79	HEAVY EQUIPMENT CROSSING
7007+04	RIGHT-OF-WAY
7010+22	RIGHT-OF-WAY
7010+63	EDGE OF GRAVEL
7011+01	BAMBOO SCHOOL ROAD
7011+39	HEAVY EQUIPMENT CROSSING
7011+99	RIGHT-OF-WAY
7016+88	EDGE OF GRAVEL
7017+29	CULVERT OPEN END 73' RT
7017+51	HEAVY EQUIPMENT CROSSING
7017+41	CULVERT OPEN END 93' RT
7017+98	EDGE OF GRAVEL
7022+80	MATCH LINE



**HOLLAND ENGINEERING**

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 www.hollandengineering.com

**REVISIONS**

REV.	BY	DATE	DESCRIPTION
0	HEI	10-15-16	REV. 4.0.0 ISSUED TO FERC
1	HEI	10-15-16	FERC DATA REQUEST NO. 1
2	HEI	10-15-16	REV. 4.1.0 ISSUED FOR BID
3	HEI	10-14-16	REV. 4.1.13 ISSUED FOR BID
4	HEI	10-14-16	OCTOBER 2016 PROPOSED ROUTE - ISSUED TO FERC

**MATERIAL SUMMARY**

ITEM NO.	QTY.	DESCRIPTION
5404	420.0 X 0.817 W.T. X 70' FUSION BONDED EPOXY	
240	420.0 X 0.740 W.T. X 70' FUSION BONDED EPOXY	
120	TYPE 1 TEST STATION - PIPELINE	
4	TYPE 4 TEST STATION - FOREIGN CROSSING	

**APPROVED FOR CONSTRUCTION**

**APPROVED FOR BIDDING**

**APPROVED FOR FERC**

**OCTOBER 2016 PROPOSED ROUTE - ISSUED TO FERC**

**Mountain Valley PIPELINE**

**PIPELINE ALIGNMENT**

**MOUNTAIN VALLEY PROJECT - H600 LINE**

**WILDERNESS DIST., NICHOLAS CO., W.V.**

**STA. 6965+33 TO STA. 7022+80**

HORIZ. SCALE: 1" = 200'

DRAWN BY: HEI(DRF) 02/17/15

DRAFTING CK:

ENGINEERING CK:

CONSTRUCTION CK:

ENVIRONMENTAL CK:

AFE/P.O. NO.:

HEI PROJECT NO.: 14-10-052

DRAWING NO.:

**PA-NIWW-H600 -23**

SHEET 146 OF 329 REV. 4

DATE OF PLOT: 10/12/16 9:14 AM



