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www.mountainvalleypipeline.info

August 25, 2017

Mr. Joseph Yost
Executive Director, Giles County Historical Society
208 North Main Street
Pearisburg, VA 24134

**Subject: Mountain Valley Pipeline Project
Historic Property Treatment Plan for the Big Stony Creek Historic District
(035-5127)
FERC DOCKET NO. CP16-10, DHR FILE #2014 1194**

Dear Mr. Yost,

On behalf of Mountain Valley Pipeline, LLC (Mountain Valley), a joint venture between affiliates of EQT Midstream Partners, LP and NextEra Energy, Inc., Con Edison Midstream Gas, LLC, WGL Holdings, Inc., and RGC Midstream LLC, you will find enclosed for your comment *Mountain Valley Pipeline Project, Historic Property Treatment Plan: Big Stony Creek Historic District (035-5127)* dated August 2017.

Following submittal of the *Mountain Valley Pipeline Project, Criteria of Effects Report for Virginia* (May 2017), Virginia Department of Historic Resources (DHR) issued its opinion in a letter dated July 7, 2017, that the proposed Mountain Valley Pipeline Project will adversely affect the National Register of Historic Places (NRHP)-eligible Big Stony Creek Historic District. The Federal Energy Regulatory Commission is consulting with the DHR on the treatment of historic properties that will be adversely impacted by the proposed project. The enclosed Treatment Plan has been developed to document Mountain Valley's efforts to date to coordinate with consulting parties and other stakeholders to identify mitigation measures appropriate to address the project's potential adverse effects to the Big Stony Creek Historic District. This Treatment Plan also proposes mitigation measures designed to mitigate these effects.

Mountain Valley looks forward to receiving your comments on the enclosed Treatment Plan including any other strategies you might recommend for mitigating the project's adverse effects to the aforementioned district by Monday, September 11, 2017. You may contact me by telephone at (724) 873-3645 or by e-mail at mneylon@eqt.com if you have questions.

Thank you for your attention.

Sincerely,

A handwritten signature in blue ink that reads "Megan E. Neylon".

Megan Neylon
Environmental Permitting Supervisor

August 25, 2017
Page 2

Enclosures: Historic Property Treatment Plan: Big Stony Creek Historic District (035-5127)

cc: Chris McKlarney, Giles County Board of Supervisors
Sonja Ingram, Preservation Virginia
Ann Rogers, Committee for Appalachian and Piedmont Preservation
Roger Kirchen, VDHR

MOUNTAIN VALLEY PIPELINE PROJECT

HISTORIC PROPERTY TREATMENT PLAN
Big Stony Creek Historic District (035-5127)

DOCKET NO. CP16-10
DHR FILE #2014 1194

Prepared for



555 Southpointe Boulevard
Canonsburg, Pennsylvania 15317

Prepared by



TETRA TECH

6 Century Drive, 3rd Floor
Parsippany, NJ 07054

August 2017

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Figure 1 Proposed Route within Big Stony Creek Historic District

ATTACHMENTS

Attachment 1 Avoidance Plans

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1.0 INTRODUCTION

1.1 Project Overview

Mountain Valley Pipeline, LLC (Mountain Valley), a joint venture between affiliates of EQT Midstream Partners, LP, NextEra Energy, Inc., Con Edison Gas Midstream, LLC, WGL Holdings, Inc., and RGC Midstream, LLC, is seeking a Certificate of Public Convenience and Necessity (Certificate) from the Federal Energy Regulatory Commission (FERC) pursuant to Section 7(c) of the Natural Gas Act authorizing it to construct and operate the proposed Mountain Valley Pipeline Project located in 17 counties in West Virginia and Virginia. Mountain Valley plans to construct an approximately 303-mile, 42-inch-diameter natural gas pipeline to provide timely, cost-effective access to the growing demand for natural gas for use by local distribution companies, industrial users and power generation in the Mid-Atlantic and southeastern markets, as well as potential markets in the Appalachian region. The proposed pipeline will extend from the existing Equitrans, L.P. transmission system and other natural gas facilities in Wetzel County, West Virginia to Transcontinental Gas Pipe Line Company, LLC's Zone 5 compressor station 165 in Pittsylvania County, Virginia.

The FERC is the lead federal agency for compliance with the National Environmental Policy Act and Section 106 of the National Historic Preservation Act (NHPA) for this undertaking. As a result, the FERC directed Mountain Valley to coordinate with the Virginia Department of Historic Resources (DHR), which serves as the State Historic Preservation Office (SHPO), following the FERC guidelines related to cultural resources compliance with Section 106 on FERC-regulated projects. Following submittal of the Criteria of Effects report for the project, DHR issued its opinion in a letter dated July 7, 2017, that the proposed project will adversely affect the Big Stony Creek Historic District (035-5127), a historic district determined eligible for the National Register of Historic Places (NRHP). The FERC is consulting with the DHR on the treatment of historic properties that will be adversely impacted by the proposed Project. This Treatment Plan has been developed to document Mountain Valley's efforts to coordinate with consulting parties and other stakeholders to identify mitigation measures appropriate to address the proposed project's potential adverse effects to the Big Stony Creek Historic District. This Treatment Plan also proposes mitigation measures designed to mitigate the adverse effects of the project.

Mountain Valley developed the direct and indirect Area of Potential Effect (APE) through consultation with the DHR. The indirect APE for historic architectural resources comprised, at a minimum, a 450-foot-wide corridor centered on the pipeline. In some areas, the APE was expanded up to one mile on either side of the pipeline in areas of higher elevation due to the possibility of distant views. The direct APE for the project was defined at the outset of the project as a 300-foot-wide corridor that would accommodate the actual construction right-of-way as well as workspace identified as project engineering and field surveys were completed.¹

¹ In a May 20, 2015, letter, DHR concurred that the indirect APE was appropriately defined and accurately reflected previous consultation.

Mountain Valley’s cultural resources consultants identified the Big Stony Creek Historic District (035-5127) in Giles County during the Phase I historic architecture survey conducted between May and November 2015. The district was surveyed comprehensively, with records made for resources over 50 years of age within the indirect APE for the project.²

1.2 Project Effect

In accordance with Section 106 of the NHPA of 1966, as amended, Mountain Valley applied the Criteria of Adverse Effect to the Big Stony Creek Historic District by synthesizing the results of visual, construction–related and operation-related effects assessments.

As noted in Sections 3.2 and 4.1 of Mountain Valley’s Criteria of Effects Report (May 2017), rural historic landscapes may also qualify as a Traditional Cultural Property (TCP), as defined in the National Park Service’s *Guidelines for Evaluating and Documenting Traditional Cultural Properties*, if the landscape’s “organization, buildings and structures, or patterns of land use reflect the cultural traditions valued by its long-term residents” or if it serves as a location “where a community has traditionally carried out economic, artistic, or other cultural practices important in maintaining its historic identity.” A rural historic district’s eligibility for the NRHP as a TCP hinges on how the sites, structures, buildings, surrounding landscape, and landscape elements are used by members of the community. As such, Mountain Valley’s assessment of effects to the Big Stony Creek Historic District’s rural historic landscape involved an evaluation of direct and indirect (visual) effects to primary contributing resources within the historic district and also accounted for direct impacts on historic and current land uses, the results of which were presented in Section 4.1 of the Criteria of Effects Report.

This assessment resulted in a recommendation that changes in the rural historic landscape within the Big Stony Creek Historic District as a result of the proposed project would not occur to an extent that would diminish the district’s integrity. The project’s permanent easement would run parallel to, and would be largely co-located with, two existing high voltage power transmission corridors and the district was determined eligible for the NRHP with these existing transmissions corridors in place. Mountain Valley noted in the Criteria of Effects Report that the proposed project’s permanent easement (in the area where it parallels the two existing power transmission corridors but is not co-located with those corridors) could result in changes to the setting of the district. However, photograph simulations depicting potential views from the Big Stony Creek Historic District toward the Project demonstrate that the potential changes in the district’s viewshed and setting are “Inferior.” In other words, the potential visual impact is visually inferior within the context of the existing setting and surrounding landscape. Although a part of the district will incur changes to its viewshed and setting as a result of the Project, Mountain Valley recommended that these changes would not occur to an extent that would diminish the district’s integrity.

² Phase I Reconnaissance Architectural Survey for the Mountain Valley Pipeline, Craig and Giles Counties, Virginia (March 2016, DHR concurrence: May 25, 2016)

Mountain Valley recommended that the Big Stony Creek Historic District would continue to convey its rural, and industrial character and would continue to reflect the varying land uses through intact historic landscape features; the project would not affect the district's continuity of use. Although, one of the district's contributing resources, Big Stony Creek Railroad (035-5126) is located within the direct APE, direct impacts on the resource would be avoided by conventional boring.

Following careful study of the Project and its relationship to the Big Stony Creek Historic District, and considering a full range of potential direct and indirect effects to the built environment and surrounding landscape, Mountain Valley recommended that the proposed project would have No Adverse Effect on the Big Stony Creek Historic District.

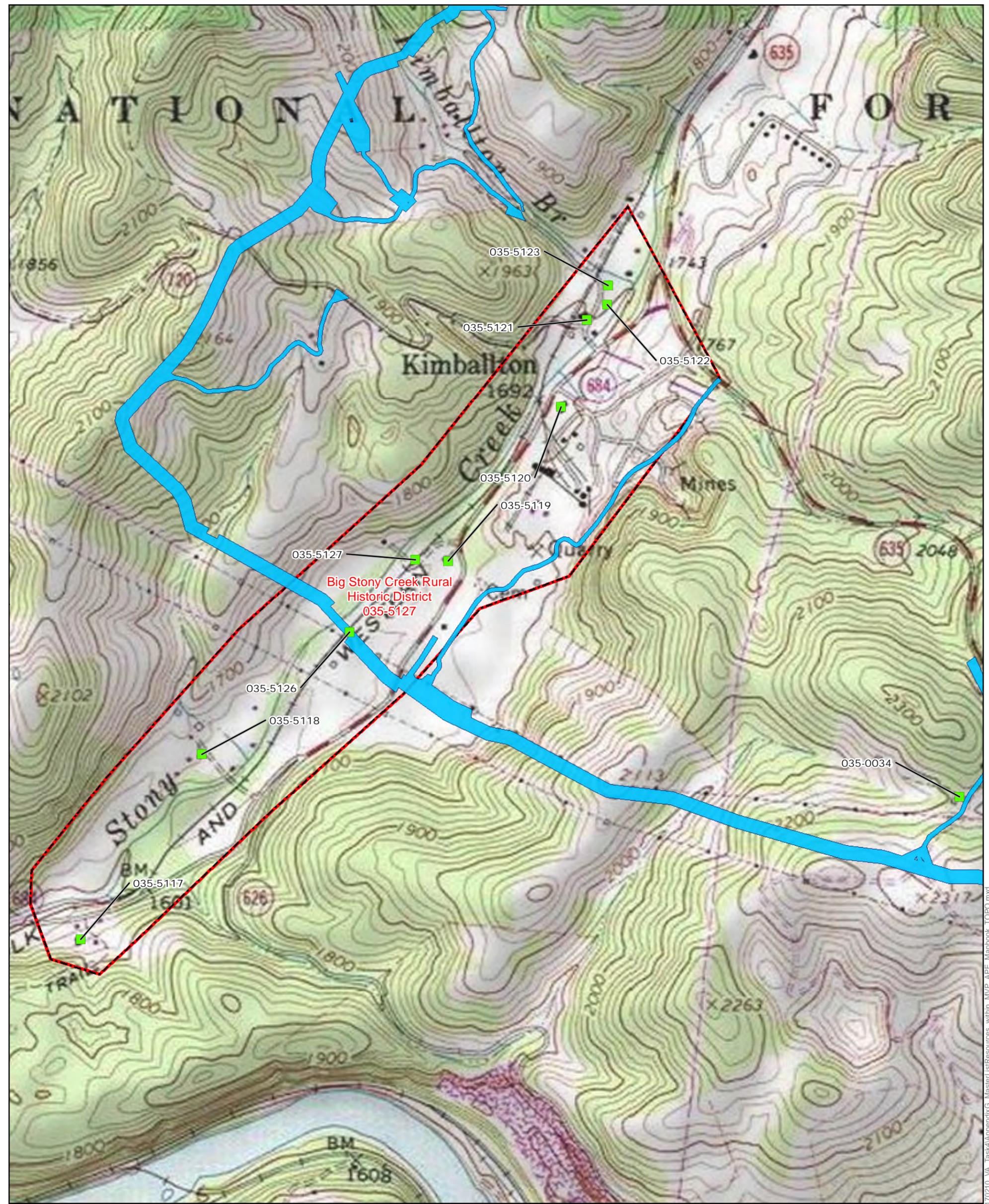
DHR found, in a letter dated July 7, 2017, that:

Based on the submitted analyses, DHR agrees with the consultant that the expected visual (indirect) impacts from Mountain Valley on the Newport Rural Historic District, Greater Newport Rural Historic District, Big Stony Creek Historic District, Bent Mountain Rural Historic District, and Coles-Terry Rural Historic District do not significantly diminish those characteristics which make them eligible for listing in the NRHP.

...the Greater Newport Rural Historic District, Big Stony Creek Historic District, North Fork Valley Rural Historic District, Bent Mountain Rural Historic District, and Coles-Terry Rural Historic District will be adversely affected by Mountain Valley bisecting them and leaving a permanent fifty-foot wide imprint on their landscapes. This condition is incompatible with the existing rural character of the districts, which derive much of their historic significance and NRHP-eligible status from that very agrarian setting and feeling the undertaking will diminish. The adverse effect to the five historic districts will require mitigation to be determined through future consultation with DHR and other stakeholders and memorialized in the Programmatic Agreement (PA) for the undertaking.

2.0 BIG STONY CREEK HISTORIC DISTRICT SETTING AND ASSOCIATION

During Phase I survey, Mountain Valley's cultural resources consultant recommended additional architectural survey and background research to evaluate Big Stony Creek Historic District's eligibility for listing in the NRHP according to Criteria A, C, and D. The NRHP-eligible Big Stony Creek Historic District encompasses the creek valley between the communities of Kimballton to the north and Norcross, on the east bank of a bend in the New River, to the south (Figure 1). The potential district is approximately 3.25 miles northeast of the Giles County seat of Pearisburg. Norcross Road (Route 684) and the Norfolk and Western Railroad (historically the Big Stony Railway), established in 1892, run down the center of the valley. The community developed due to its location in the fertile New River valley and its proximity to lime deposits. It matured around the historic railroad, which connected the New River in Giles County to the West Virginia border near Kire. Big Stony United Methodist Church (035-5119) and the McDonald Place (035-5118) were built in the early 1890s as the railroad came through the community. In 1905, the Norfolk and Western Railroad acquired the line. In 1934, the northern 34 miles of the line were abandoned



Mountain Valley Pipeline Project

NAD 1983 UTM 17N

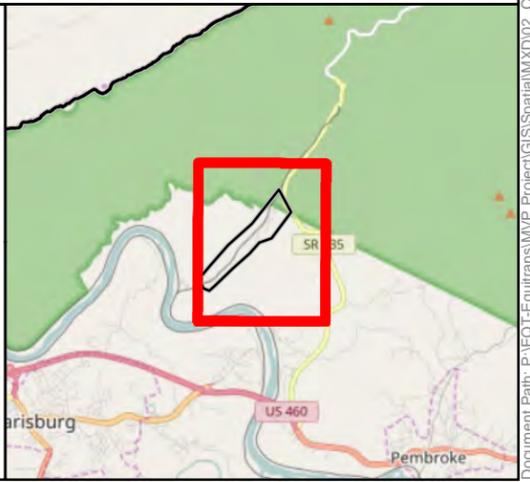
0 0.125 0.25 0.5 Miles



- Legend**
- Primary Contributing Historic Resource
 - Limit of Disturbance
 - Historic District Boundary

Proposed Route within Big Stony Creek Rural Historic District

Figure 1
April 2017



Data Sources: ESRI 2017, USGS 2017.

and the southern portion of the line through Kimballton and Norcross was operated to serve the Virginia Lime Plant (035-5120) at Kimballton. The plant is operated today by Lhoist North America. Rogers Road, at the district's north end, is the location of a cluster of mine worker housing, now privately owned, and a surviving circa-1890 boarding house (035-5121).

3.0 DESCRIPTION OF MOUNTAIN VALLEY AS IT AFFECTS PROPERTY SETTING AND ASSOCIATION

Mountain Valley proposes to cross the Big Stony Creek Historic District at approximate milepost 200.35 of the project, for a distance of 1,466 feet, or 0.28 mile. The proposed project's permanent easement would run parallel to, and would be partially co-located with, two existing high voltage power transmission corridors. The district was recommended for additional study during Phase I survey and recommended eligible for the NRHP with these existing transmissions corridors in place.

Construction of the belowground pipeline will include short-term, long-term, and permanent impacts on the existing vegetation cover types.³ As stated above, the proposed project's permanent easement (in the area in which it would parallels the two existing power transmission corridors but is not co-located with those corridors) will result in tree-clearing and could result in changes to the setting of the district. Effects related to vegetation removal within the rural historic landscape were among several issues that were the focus of consultation discussions with DHR and stakeholders. When feasible, project design plans have been modified in response to issues raised in public forums, project correspondence, and docket filings. An avoidance plan related to a specific property within the district is provided as Attachment 1. This plan was developed by Mountain Valley as avoidance of direct impacts on the contributing historic property and accepted by the DHR in a letter dated July 7, 2017.

Construction of the pipeline adjacent to, and co-located with, existing rights-of-way will minimize impacts on vegetation by reducing trampling, compaction, land use change, tree clearing, and stump removal activities. Mountain Valley will access the project area using existing roads, including private roads, drives, lanes, farm, or roads from previous construction to minimize clearing. The areas disturbed by construction will be restored to their original grades, condition and use or better, to the greatest extent practicable, in accordance with Project Specific Standards and Specifications approved by the Virginia Department of Environmental Quality (DEQ). Cleared vegetation will be restored using DEQ-approved native seed mixes, except in active agricultural lands that will be returned to their prior use.

Of the approximately 1,466 feet of the project within the Big Stony Creek Historic District, approximately 630 feet will be co-located within existing utility rights-of-way. Approximately 650 feet are in agricultural land that will be returned to its prior use, approximately 50 feet will be in non-wooded lands (e.g., meadow) that will be restored with native vegetation, and approximately 760 feet will be in forested areas.

³ No aboveground project facilities are proposed within the NRHP boundary for the Big Stony Creek Historic District.

Vegetation removal for the Mountain Valley has been minimized to the greatest practicable extent. However, the DHR concluded that project-related disturbances resulting from incompatible land use practices or resulting in the physical removal of vegetation within the rural historic landscape will affect the aspects of integrity of setting, feeling, and association for the Big Stony Creek Historic District and, as a result, requires treatment.

4.0 MITIGATION OF ADVERSE EFFECTS IDENTIFIED

4.1 Approach to Development of Mitigation

Mountain Valley’s selection of appropriate mitigation is guided by three principles: it should (1) have a nexus to the identified adverse effects of the proposed action, (2) be proportional to those effects, and (3) take consideration of the input of consulting parties and local stakeholders. The adverse effect to be mitigated for the Big Stony Creek Historical District is, according to DHR, the diminution in the “very agrarian setting and feeling” of the district resulting from the “permanent fifty-foot wide imprint on [its] landscape.” To further clarify this effect and assess its magnitude, it is important to note that DHR specifically stated that this effect does not arise from visual impacts on the landscape in the district. Aboveground impacts from this buried natural gas pipeline will be largely imperceptible following the restoration of the right-of-way—with the exception of the portions of the permanent right-of-way situated in currently forested areas (approximately 760 feet), which will be periodically cleared of woody vegetation to protect the integrity of the pipeline.

Nearly half of the pipeline’s route within the district (approximately 630 feet or 45 percent) is co-located within or adjacent to an existing utility right-of-way for high-voltage power lines, meaning that the character and use of the land will remain the same in those areas. Permanent impacts on the portions of the landscape not devoted to agriculture will be avoided and/or minimized by the restoration of the pre-existing contours of the temporary and permanent rights-of-way and revegetation with native seed mixes. Permanent impacts on agricultural lands will be avoided and/or minimized by allowing the right-of-way to return to previous agricultural use following project construction. Lastly, there will be no aboveground project facilities placed on the landscape within the district. In light of the largely temporary impacts on the physical landscape, additional changes to project construction or restoration practices will not effectively ameliorate the adverse effect identified by DHR on the agrarian feeling and setting of the district.

Mountain Valley has identified a mitigation measure—National Register nomination for the district—that will directly address the potential adverse effect identified by DHR to the “feeling” of the area for its residents and visitors by providing official recognition of its historic and cultural significance. Placement on the National Register would contribute to the future preservation of the agrarian setting and feeling of the district as well. This approach is proportional to the minimal long-term physical adverse effect to the district. It also is responsive to the desire expressed by stakeholders to foster tourism in the area by highlighting its historic and cultural significance.

4.2 Consultation with Consulting Parties and Other Stakeholders

The DHR recommended that the Mountain Valley assist the FERC with outreach to consulting parties and other stakeholders to identify appropriate mitigation measures for the adverse impacts on the Big Stony Creek Historic District. Mountain Valley contacted representatives of the Giles County Historical Society (GCHS), the Norfolk & Western Historical Society, the Committee for Appalachian and Piedmont Preservation, Giles County Board of Supervisors, and Preservation Virginia and held a meeting on July 27, 2017, at the GCHS. At that meeting, Executive Director of the GCHS, Joseph Yost, requested that Mountain Valley schedule a meeting with the GCHS Board of Directors. A meeting was scheduled for August 15, 2017, at the GCHS in Pearisburg, to which Giles County Board of Supervisors was invited. Subsequently, Mr. Yost contacted Mountain Valley requesting that the meeting be postponed and, to date, the meeting has not been rescheduled. Appendix A contains copies of telephone records, emails, and meeting minutes that document the discussions with consulting parties and stakeholders.

4.3 Proposed Mitigation Plan

In the meeting with the executive director of the historical society, Mr. Yost indicated that it was a goal of the county and the historical society to continue developing tourism for the county. As a result, the proposed mitigation plan has been focused on assisting the county with an initial step towards achieving this goal. Mountain Valley's proposed mitigation plan to address potential adverse effects is to fund the preparation of a National Register nomination for the district by a qualified historian or architectural historian meeting the *Secretary of the Interior's Professional Qualification Standards*. The nomination will allow the proposed Big Stony Creek Historic District to be designated as a NRHP-listed historic district. The designation of the Big Stony Creek Historic District will allow Giles County to preserve its character through historic preservation programs. Historic preservation programs, used as an economic development tool, will enable Giles County to take advantage of its history and, in combination with the county's other NRHP-listed historic districts, further develop a tourism market.

As there is no committee or point of contact specific to the district, Mountain Valley will afford the GCHS, Giles County Board of Supervisors, and Preservation Virginia the opportunity to, individually or collectively, choose the qualified professional, administer the funds, and manage the qualified professional (meeting *Secretary of Interior's Professional Qualification Standards*) and deliverables. If an outside organization manages the implementation of the mitigation plan, it will adhere to all requirements of this document. If these organizations decline to serve in this capacity, Mountain Valley will assume these responsibilities.

Mountain Valley will work with the DHR to finalize the scope for the National Register nomination; however, Mountain Valley assumes that, based on initial research and evaluation, the qualified professional will propose an approximate National Register Boundary and Period of Significance for a National Register historic district. Subsequent to DHR review and approval of the recommended boundary, it is assumed that the professional will prepare a complete National Register nomination for the historic district following all National Register guidelines and requirements. Minimally, the qualified professional, in consultation with DHR, will:

1. Review existing survey, historical research, publications, and architectural traditions related to the district;
2. Propose an approximate Period of Significance and Boundary for a National Register historic district;
3. Produce narrative justification for recommended Period of Significance, narrative justification for recommended boundary, supporting documentation including mapping depicting the recommended boundary, photographs, and major bibliographical references used to determine the recommended boundary;
4. Prepare draft National Register nomination (although not anticipated, a second draft submission may be required at the discretion of the DHR, if warranted due to substantive comments);
5. Prepare final National Register nomination subsequent to DHR review of the draft National Register nomination: three (3) hard copies and one (1) digital copy (Microsoft® Office Word format) of the completed final nomination form and all accompanying material (in appropriate formats)
6. Prepare 2 sets of address labels for all current property owners within the proposed National Register historic district at the time of submission for use by the DHR in nomination-related correspondence.

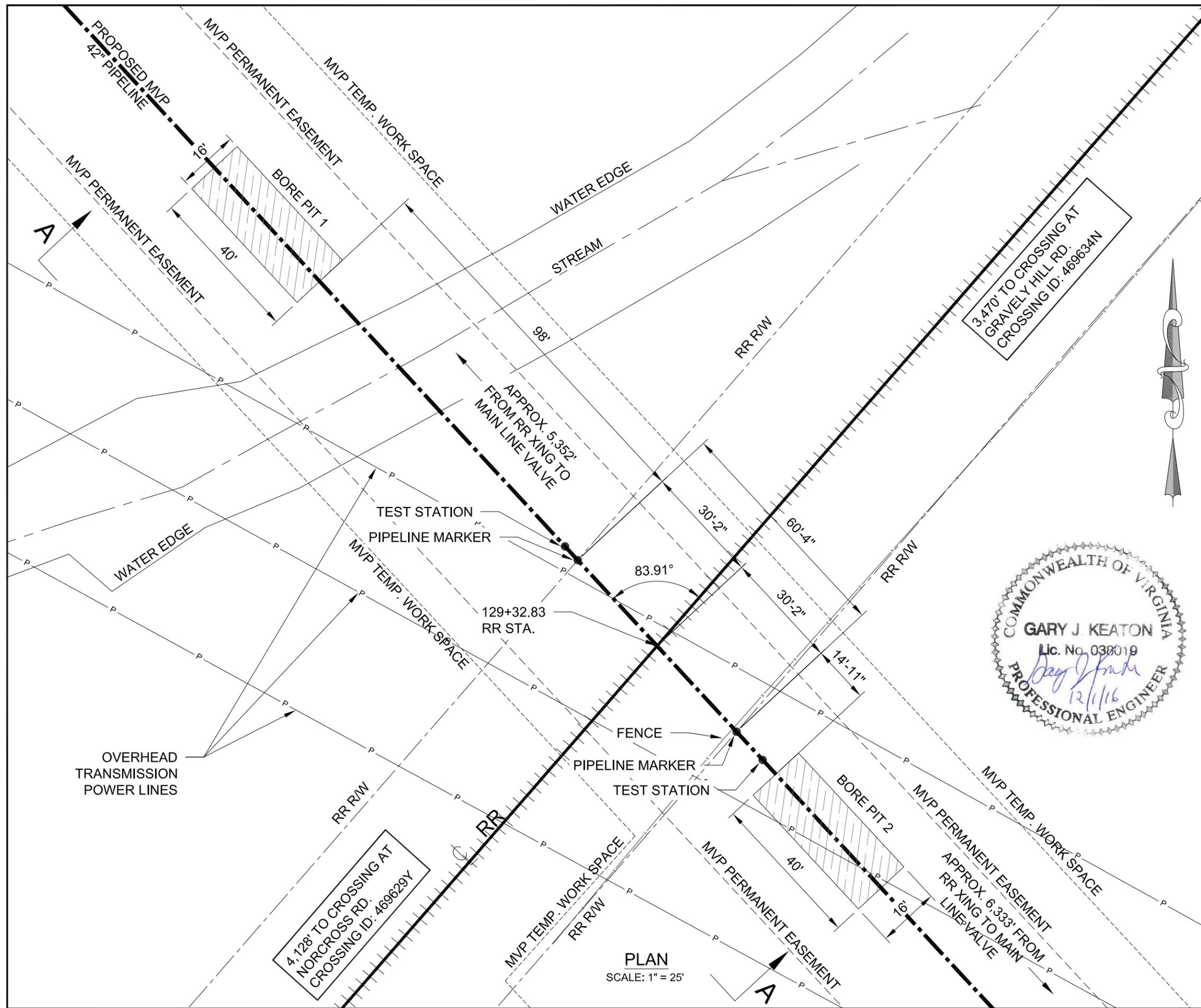
5.0 SCHEDULE

Within two months of issuance of the FERC Certificate for the project, Mountain Valley will develop and submit a final scope of work and cost estimate for the National Register nomination to the DHR for review and approval. The final scope of work and funding will be implemented accordingly (as outlined in Section 4.3 above) and all activities related to the Treatment Plan will be completed within two years of the date of the Certificate.

ATTACHMENT 1
AVOIDANCE PLANS

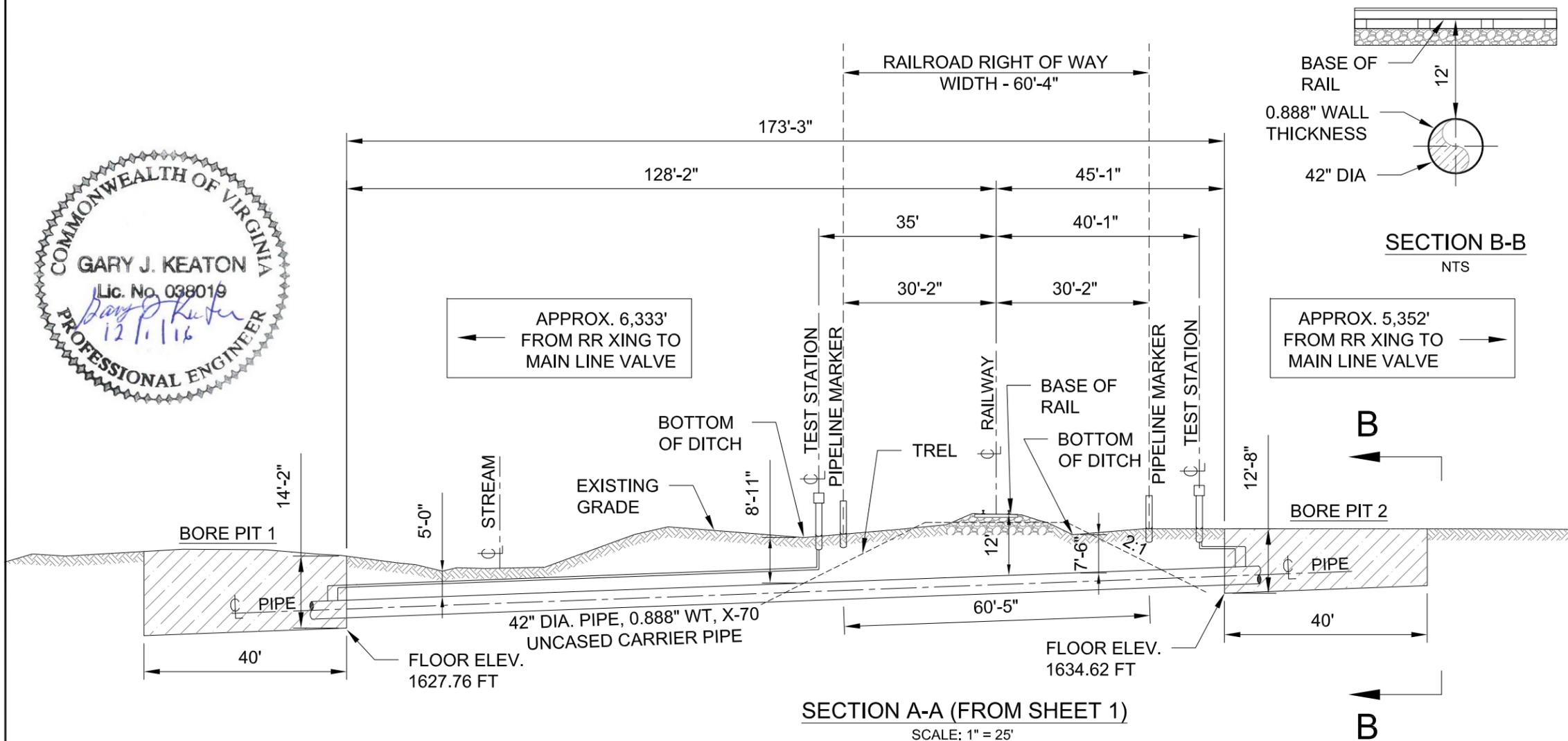
NOTES:

1. Pipeline will be installed using "Jack and Bore" method.
2. The boring operation shall be progressed on a 24-hour basis without stoppage (except for adding lengths of pipe) until the leading edge of the pipe has reached the receiving pit.
3. The front of the pipe shall be provided with mechanical arrangements or devices that will positively prevent the auger from leading the pipe so that no unsupported excavation is ahead of the pipe.
4. The auger and cutting head arrangement shall be removable from within the pipe in the event an obstruction is encountered.
5. If the over-cut by the cutting head exceeds the outside diameter of the pipe by more than 1 inch, grouting or other methods approved by Norfolk Southern shall be employed.
6. The face of the cutting head shall be arranged to provide a reasonable obstruction to the free flow of soft or poor material.
7. Inspection and strength testing of the pipeline will be in accordance with 49 CFR Part 192.
8. 100% of all field welds shall be inspected by radiographic examination, for 100% of the circumference.
9. A pipeline marker shall be installed on each side of the crossing, just outside the railroad right-of-way.
10. Cathodic protection test stations will be installed on each end of the bore section.
11. Contractor shall follow all requirements of Norfolk Southern's NSCE-8 specifications.
12. Pipeline and crossing to be installed and maintained in accordance with last approved American Railway Engineering and Maintenance-of-Way Association (AREMA) specifications for pipelines conveying flammable and non-flammable substances.
13. Blasting not permitted.



Location:	Kimballton, Giles County VA	
Latitude:	37.359855 N	
Longitude:	80.683707 W	
Drawing No.:	199.4 - 1	Sheet 1 of 2
Drawing Date:	8/9/16	Last Revised: 12/1/16
Drawing Scale:	1	Inches = 25 Feet

PLAN
SCALE: 1" = 25'



- NOTES:**
1. Pipeline will be installed using "Jack and Bore" method.
 2. The boring operation shall be progressed on a 24-hour basis without stoppage (except for adding lengths of pipe) until the leading edge of the pipe has reached the receiving pit.
 3. The front of the pipe shall be provided with mechanical arrangements or devices that will positively prevent the auger from leading the pipe so that no unsupported excavation is ahead of the pipe.
 4. The auger and cutting head arrangement shall be removable from within the pipe in the event an obstruction is encountered.
 5. If the over-cut by the cutting head exceeds the outside diameter of the pipe by more than 1 inch, grouting or other methods approved by Norfolk Southern shall be employed.
 6. The face of the cutting head shall be arranged to provide a reasonable obstruction to the free flow of soft or poor material.
 7. Inspection and strength testing of the pipeline will be in accordance with 49 CFR Part 192.
 8. 100% of all field welds shall be inspected by radiographic examination, for 100% of the circumference.
 9. A pipeline marker shall be installed on each side of the crossing, just outside the railroad right-of-way.
 10. Cathodic protection test stations will be installed on each end of the bore section.
 11. Contractor shall follow all requirements of Norfolk Southern's NSCE-8 specifications.
 12. Pipeline and crossing to be installed and maintained in accordance with last approved American Railway Engineering and Maintenance-of-Way Association (AREMA) specifications for pipelines conveying flammable and non-flammable substances.
 13. Blasting not permitted.

ADDITIONAL NOTES/INFORMATION:

- A. MVP design wall thickness (0.888") greater than minimum wall thickness (0.781") required per AREMA, Ch 1 Part 5, Section 5.2.3.
- B. All excavated areas are to be illuminated (flashing warning lights not permitted), fenced, and otherwise protected as directed by Norfolk Southern.
- C. All mainline valves on the MVP pipeline will be spaced in compliance with DOT Part 192 regulations, remotely operable, monitored continuously, and fully equipped with back-up power and communications.

PIPELINE CONTENT DETAILS

Commodity Description:	NATURAL GAS
Maximum Operating Pressure:	1480 PSIG
Is Commodity Flammable:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

CARRIER PIPE DETAILS

Carrier Pipe	CARBON STEEL
Pipe Material:	API-5L X-70
Material Specifications & Grade:	70,000 PSI
Specified Minimum Yield Strength:	42
Nominal Size Outside Diameter (Inches):	0.888
Wall Thickness (Inches):	LSAW
Type of Seam:	BUTT WELD, FULL CIRCUMFERENCE
Type of Joints:	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Tunnel Liner Plates Required:	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes Type: IMPRESSED CURRENT FROM RECTIFIER/GROUNDBEDS
Cathodic Protection:	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes Type: FUSION BOND EPOXY + ABRASION RESISTANCE OVERLAY
Protective Coating:	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Temp. Track Support or Rip-Rap Req.:	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes



Location:	Kimballton, Giles County VA
Latitude:	37.359855 N
Longitude:	80.683707 W
Drawing No.:	199.4-2 Sheet 2 of 2
Drawing Date:	8/9/16 Last Revised: 12/1/16
Drawing Scale: V	1 Inches = 25 Feet
Drawing Scale: H	1 Inches = 25 Feet

ATTACHMENT 2
CORRESPONDENCE



TELEPHONE / PERSONAL CONVERSATION REPORT

PROJECT NAME:	MVP Historic Districts
MVP TEAM CALLER:	Megan Neylon
CONVERSATION WITH:	Joseph Yost
AGENCY:	Big Stony Mountain Historic District
EMAIL ADDRESS:	
PHONE NUMBER:	504-921-1050
SUBJECT:	Meeting to discuss impacts to the Big Stony Historic District and mitigation for those impacts
DATE AND TIME:	Various

SUMMARY OF CONVERSATION:

7/17/17 – 1:51 PM left a message with the Giles County Historical Society explaining the reason for the phone call and requesting a call back. Giles County historical society is only open Wed, Thurs, Friday, and Saturday. I left a message for Joseph Yost to call me back but will try again tomorrow (in case someone is in the office) and Wednesday. If there is no return call by Wednesday afternoon 7/19/17, I will move on to the Norfolk & Western Historical Society.

7/19/17 – 2:57 PM Mr. Yost is out of the office and will return on 7/20/17. Left a message with administrative assistant.

7/20/17 – 2:09 PM discussion with Joseph Yost. Meeting scheduled for 7/27/17

7/20/17 – 4:09 PM Follow up email confirming the meeting and attendants

7/20/17 – 4:36 PM Follow up email confirming the meeting and attendants

7/20/17 – 4:59 PM Follow up email confirming the meeting and attendants

7/21/17 – 2:04 PM Called Ron Davis from the Norfolk & Western Historical Society. I informed Mr. Davis of the meeting scheduled for 11 am on 7/27/17. Mr. Davis said that he would speak to Mr. Yost and may or may not attend.

7/21/17 – 2:09 PM Called Ann Rogers from Committee for Appalachian and Piedmont Preservation. I informed Ms. Rogers of the meeting scheduled for 11 am on 7/27/17. Ms. Rogers expects to attend.



7/21/17 – 2:30 PM Called and left a voicemail for Chris McKlarney of the Giles County Board of Supervisors informing him of the meeting.

7/21/17 - 2:35 PM Called and left a voicemail for Lisa Bergstrom of Preserve Virginia informing her of the meeting.

7/24/17 – 1:06 PM Returned a call from Sonja Ingram of Preserve Virginia letting me know that Preserve Virginia cannot attend the meeting scheduled for 7/27/17 but would like to be invited to attend any others. Sonja would also like a follow-up recap phone call after the Big Stony Creek meeting.

7/27/17 – 11:00 am Meeting with Delegate Yost. During the meeting Delegate Yost identified a location within the Big Stony Creek Historic District that may contain a colonial fort. We discussed several mitigation options but Delegate Yost would like for MVP to come back and discuss these options with the Giles County Historical Society Board possibly on 8/15 or 8/17. This may give MVP an opportunity to mitigate adverse effects to Big Stony and Greater Newport historic districts in Giles County.

7/27/17 – 2:54 PM Email received from Sonja Ingram regarding concerns with an incomplete FEIS and incomplete studies at historical sites in Franklin County.

8/15/17 – 4:00 PM Meeting scheduled with the Giles County Historical Society Board.

Contact Signature: _____



**Meeting with Giles County Historical Society
Mitigation for Adverse Effect – Big Stony Creek Historic District
28 July 2017**

MEETING NOTES

Meeting Attendees:

Joseph Yost (Director Giles County Historical Society)

John Centofanti (EQT – MVP Director of Environmental)

Megan Neylon (EQT – MVP Supervisor – Permitting)

Evelyn Tidlow (GAI Consultants – Cultural Resources and FERC Specialist)

Meeting Began at 11:00 AM

Introductions

- Participants introduced themselves, providing some background information and current role in the project.

Review of Project

- John Centofanti presented a brief overview of the project and the current schedule.
- John and Megan Neylon presented a discussion of the route alternatives studied for the project.
- Joseph Yost indicated that there was historical documentation related to a Revolutionary War fort that was probably located within the proposed district boundaries but outside the direct APE for this project.

Big Stony Creek Historic District

- All attendees had a general discussion of the Big Stony Creek Historic District regarding the survey and resources included in the district.
- Ideas related to potential mitigation were discussed including preparation of a National Register Nomination for the district, development of educational materials for the schools, possible information that would assist Giles County in the goal of increasing tourism, signage and tour for historic sites related to Big Stony, and Revolutionary War fort reconstruction on the Giles County Historical Society grounds.

- Joseph Yost indicated that he would like to arrange a meeting for Mountain Valley to make a similar presentation to the historical society board. He agreed to contact the board and try to arrange a meeting for the week of August 14, 2017.

Greater Newport Rural Historic District

- Attendees had a brief discussion related to Mountain Valley's attempts to set up a meeting with individuals interested in the Greater Newport Rural Historic District. Joseph indicated that he would contact several individuals that may have interest and try to persuade them to attend a meeting with Mountain Valley.

Meeting adjourned at approximately 12:30 PM



August 24, 2017

Giles County Historical Society
Attn: Joseph R. Yost, MA, Executive Director
208 North Main Street
Pearisburg, Virginia 24134

**RE: Mountain Valley Pipeline
DHR File 2014-1194
FERC Docket CP16-10**

Dear Mr. Yost,

Thank you for meeting on July 27, 2017 to discuss potential cultural resource mitigation opportunities for the Mountain Valley Pipeline project. During that meeting, you communicated your preference to have a follow-up meeting with fellow members of the Historical Society Board of Giles County.

This meeting was confirmed via email (attached) on August 3, 2017, confirming an August 15, 2017 date for the meeting at the Giles County Historical Museum. In your email dated August 1, 2017 (attached) you requested that we invite Chris McKlarney, Giles County Administrator to the meeting. Megan Neylon reached out to Mr. McKlarney via telephone on August 3, 2017 and relayed the invitation to Mr. McKlarney's administrative assistant.

On August 9, 2017, John Ross, Giles County Zoning Administrator contacted Megan Neylon via phone stating that he was following up to the message left for Mr. McKlarney and that he would be attending the meeting in Mr. McKlarney's absence. Ms. Neylon relayed that the scope of the meeting was to discuss cultural resource mitigation options.

On August 14, 2017, Mr. Ross telephoned Ms. Neylon requesting a copy of the agenda for the August 15, 2017 meeting. Ms. Neylon provided the agenda via email (attached) dated August 14, 2017. In this email, Ms. Neylon also indicated that Mountain Valley would be filing initial cultural resource mitigation treatment plans with Virginia DHR and FERC on August 18, 2017, but that there would be additional opportunities for the Giles County Historical Board to provide input on these plans.

Unfortunately, the August 15, 2017 follow-up meeting, was postponed via email (attached) by you on the day of the meeting. Mountain Valley was prepared to have the meeting. In fact, our cultural resource consultant had flown from Michigan to Roanoke on August 14, 2017, specifically for these discussions with the Historical Society Board. We regret if there was any misunderstanding as to the purpose and scope of the meeting.

We also received feedback from Giles County Attorney, Richard Chidester, regarding the timing and scope of this meeting. To clarify, similar to our meeting with you on July 27, 2017, Mountain Valley's intent was to introduce initial mitigation treatment plans for the Big Stony and Greater Newport Historic Districts. These proposed plans were based in part on helpful input we received from you regarding the desire of the County and Historical Society to foster tourism in the area. We were then hoping to obtain additional

constructive feedback on the proposed treatment plans as well as to hear other potential mitigation ideas you or the Historical Society Board may have been considering.

The August 18, 2017 date that Mountain Valley identified as our date for submittal of the initial mitigation treatment plans to Virginia Department of Historic Resources and the Federal Energy Regulatory Commission needs to be clarified as well. Mountain Valley targeted that date for submittal of initial plans. As an update, the proposed plans are now expected to be submitted later this week. You and other consulting parties and stakeholders will receive copies of the plans for review at the same time. We will, of course, be requesting feedback from the Historical Society Board, as well as from other interested parties, on the plans.

We would like to reschedule this meeting as soon as practicably possible and we will make ourselves available at a date and time of your earliest convenience. We would like to sit down and discuss the Historical Society's initial response to the proposed plans and any other mitigation ideas you may have. We also will add other related issues to the meeting agenda if that is your preference. Please contact me at 412-417-3729 if you wish to further discuss. Thank you for your time and consideration.

Sincerely,



John J. Centofanti
Corporate Director, Environmental Affairs
Mountain Valley Pipeline, LLC
625 Liberty Avenue, Suite 1700
Pittsburgh, PA 15222
412-395-3305 (office)
412-417-3729 (cell)

cc: Giles County Board of Supervisors (c/o County Attorney Richard Chidester)

Centofanti, John

From: Neylon, Megan
Sent: Wednesday, August 23, 2017 12:01 PM
To: Centofanti, John
Subject: FW: Meeting

From: Joseph Yost [mailto:director@gilescountyhistory.org]
Sent: Wednesday, August 09, 2017 1:54 PM
To: Neylon, Megan <MNeylon@eqt.com>
Subject: RE: Meeting

Great! Thank you, Megan.

Cheers,
Joseph

From: Neylon, Megan [mailto:MNeylon@eqt.com]
Sent: Wednesday, August 9, 2017 9:25 AM
To: Joseph Yost <director@gilescountyhistory.org>
Subject: RE: Meeting

Good morning,

I wanted to let you know that I spoke with John Ross from the Giles County Commissioners office this morning. Unfortunately, Chris McKlarney will not be able to attend the meeting on Tuesday afternoon, but John will be attending in his place. We will see you on Tuesday!

Thank you,
Megan

From: Neylon, Megan
Sent: Thursday, August 03, 2017 4:13 PM
To: 'Joseph Yost' <director@gilescountyhistory.org>
Subject: RE: Meeting

Hi Joseph,

I apologize that it has taken me so long to get back to you. August 15th at 4 pm will work for us. We will plan to be at the Giles County Historical Society to present to the board. I will bring more legible maps this time! Please let me know if there is anything additional that we could have prepared for the board. I will give Chris a call and let him know but I think it would be helpful if you mention it as well if you see him before then!

Thank you,
Megan

Centofanti, John

From: Neylon, Megan
Sent: Wednesday, August 23, 2017 12:20 PM
To: Centofanti, John
Subject: FW: Mountain Valley Meeting

From: Neylon, Megan
Sent: Monday, August 14, 2017 3:24 PM
To: 'JRoss@GilesCounty.org' <JRoss@GilesCounty.org>
Subject: Mountain Valley Meeting

Mr. Ross,

Mountain Valley plans to bring a short presentation to the Giles County Historical Society tomorrow that will cover the following:

- Project Introduction and Overview
- Section 106 Schedule
- Mountain Valley's Proposed Route and Alternatives
- Routing Constraints
- Cultural Impacts to the Big Stony Creek Historic District as defined in the Virginia Department of Historic Resources letter (July 7, 2017)
- Cultural Impacts to the Greater Newport Rural Historic District as defined in the Virginia Department of Historic Resources letter (July 7, 2017)
- Mountain Valley's proposed mitigation options for Big Stony Creek and Greater Newport Rural Historic Districts

We would like to use a majority of this time for both the Giles County Historical Society and yourself to propose and discuss culturally relevant mitigation options that Mountain Valley may undertake to assist each district. Following this discussion, Mountain Valley will submit a mitigation plan to the Virginia Department of Historic Resources and FERC by August 18, 2017. Once you are able to have a conversation with the Giles County Board of Supervisors, we can revise the submitted plan to include any additional mitigation options agreed upon by the Board and Mountain Valley.

Please let me know if you have any additional questions. I look forward to meeting with you tomorrow.

Thank you,
Megan E. Neylon
Supervisor - Permitting
Office: 724-873-3645
MNeylon@eqt.com

Pearisburg, Virginia 24134

P: (540) 921-1050

<http://www.gilescountyhistory.org>