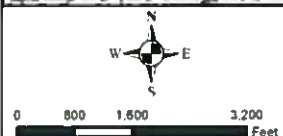


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Legend

- Mile Posting
- PennEast Pipeline
- Main Line Valve Site
- Potential Access Road
- Municipality Boundary
- County Boundary

TITLE: PennEast Pipeline Project - Pennsylvania USGS Topographic Quadrangle Map			
LOC: Kunkletown Quadrangle		REV.:	
CKD. BY: BH	ENG.:	Date: 3/31/2015	W.O.:
DRN. BY: VP	SCALE: SEE GRAPHIC SCALE	DWG. NO.:	SHEET: 17 of 22





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Legend

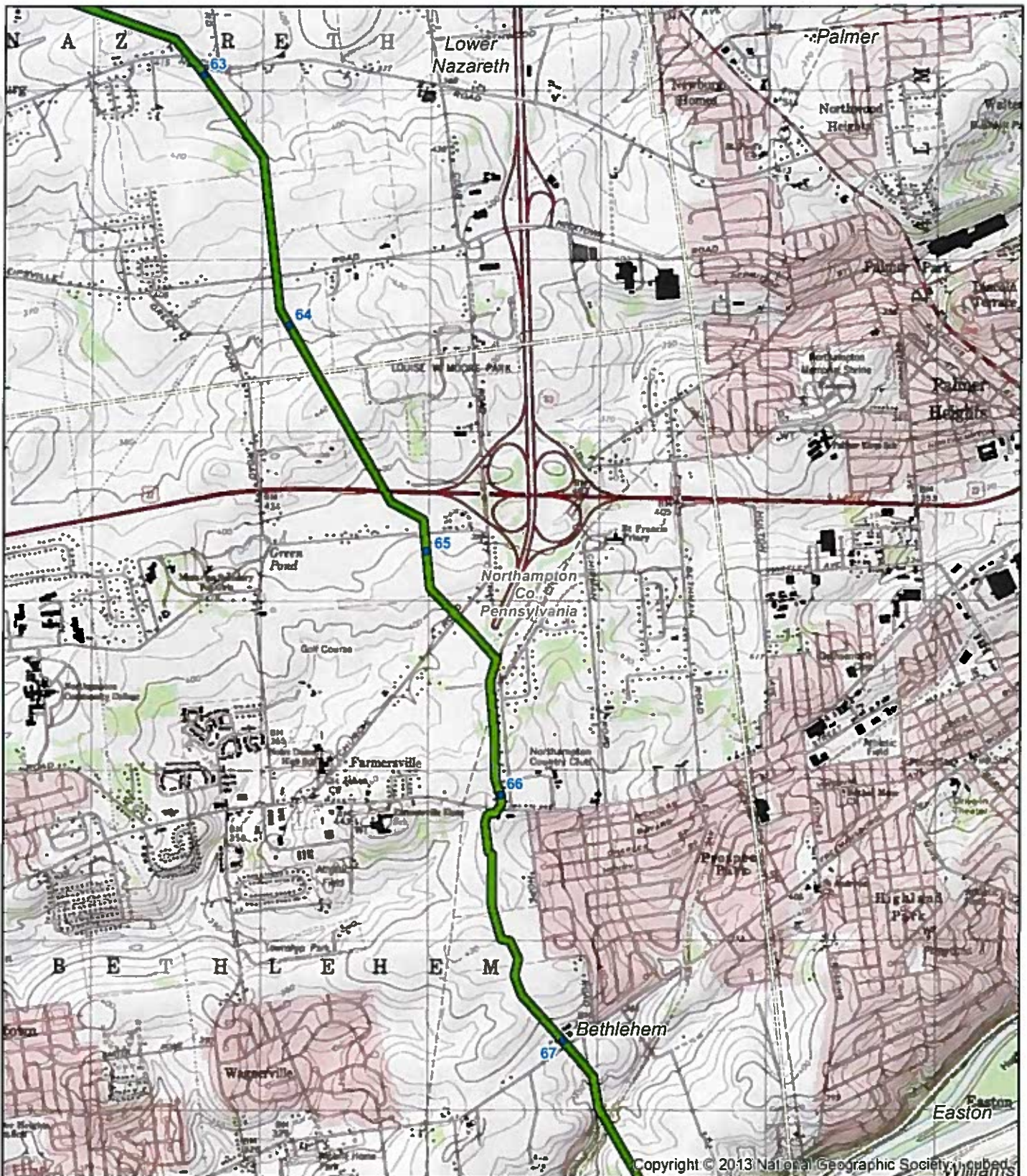
- Mile Posting
- PennEast Pipeline
- Main Line Valve Site
- Potential Access Road
- Municipality Boundary
- County Boundary

TITLE: PennEast Pipeline Project - Pennsylvania
USGS Topographic Quadrangle Map



LOC: Catasauqua Quadrangle		REV.:	
CKD BY: BH	ENG.:	Date: 3/31/2015	W.O.:
DRN BY: VP	SCALE: SEE GRAPHIC SCALE	DWG. NO.:	SHEET: 18 of 22

PennEast Pipeline Company, LLC



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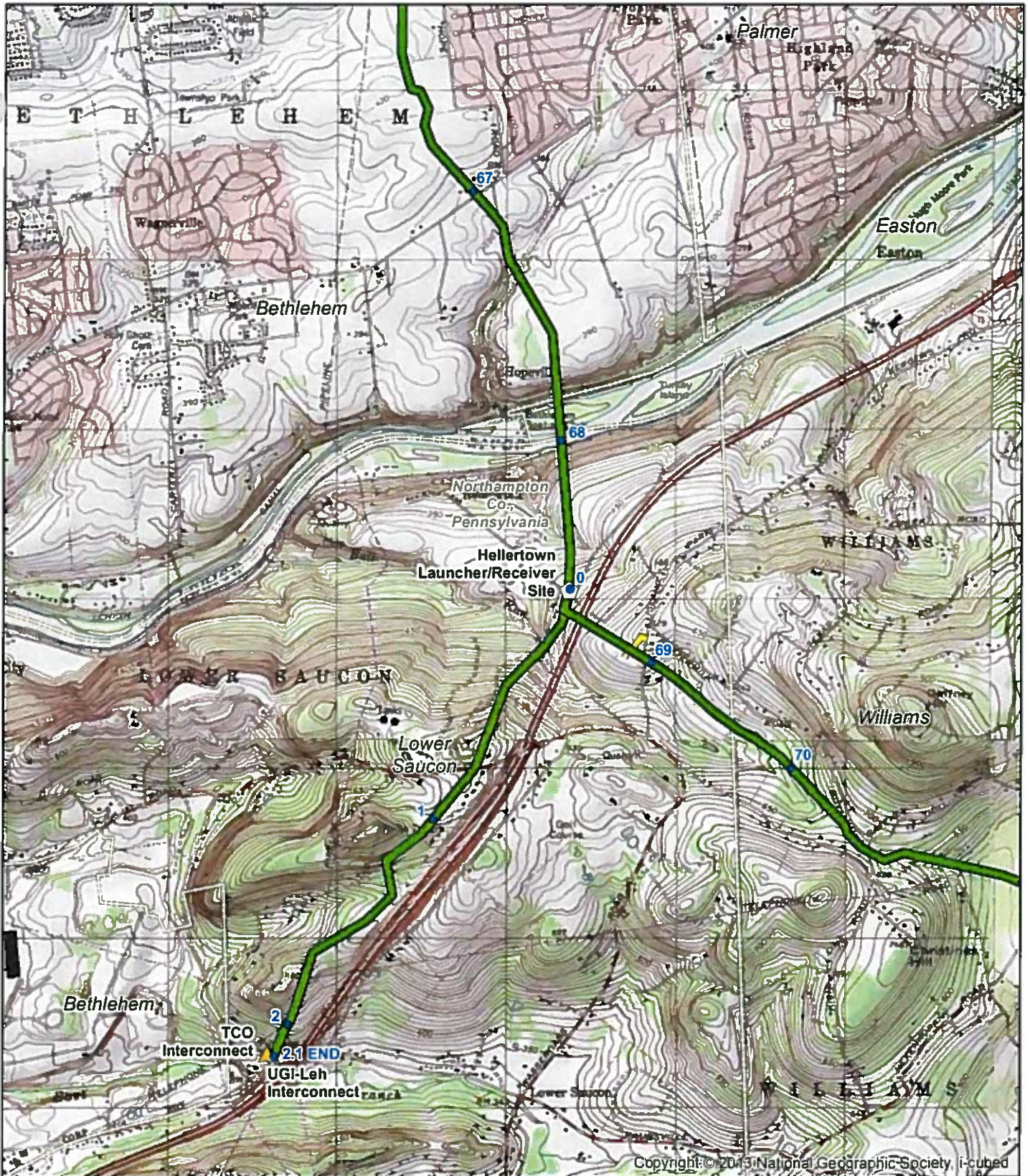
0 800 1,600 3,200 Feet

Legend

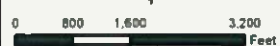
- Mile Posting
- PennEast Pipeline
- Potential Access Road
- Municipality Boundary
- County Boundary

TITLE: PennEast Pipeline Project - Pennsylvania USGS Topographic Quadrangle Map			
LOC: Nazareth Quadrangle		REV.:	
CKD BY: BH	ENG.:	Date: 3/31/2015	W.O.:
DRN BY: VP	SCALE: SEE GRAPHIC SCALE	DWG NO.:	SHEET: 19 of 22





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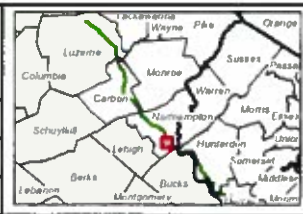


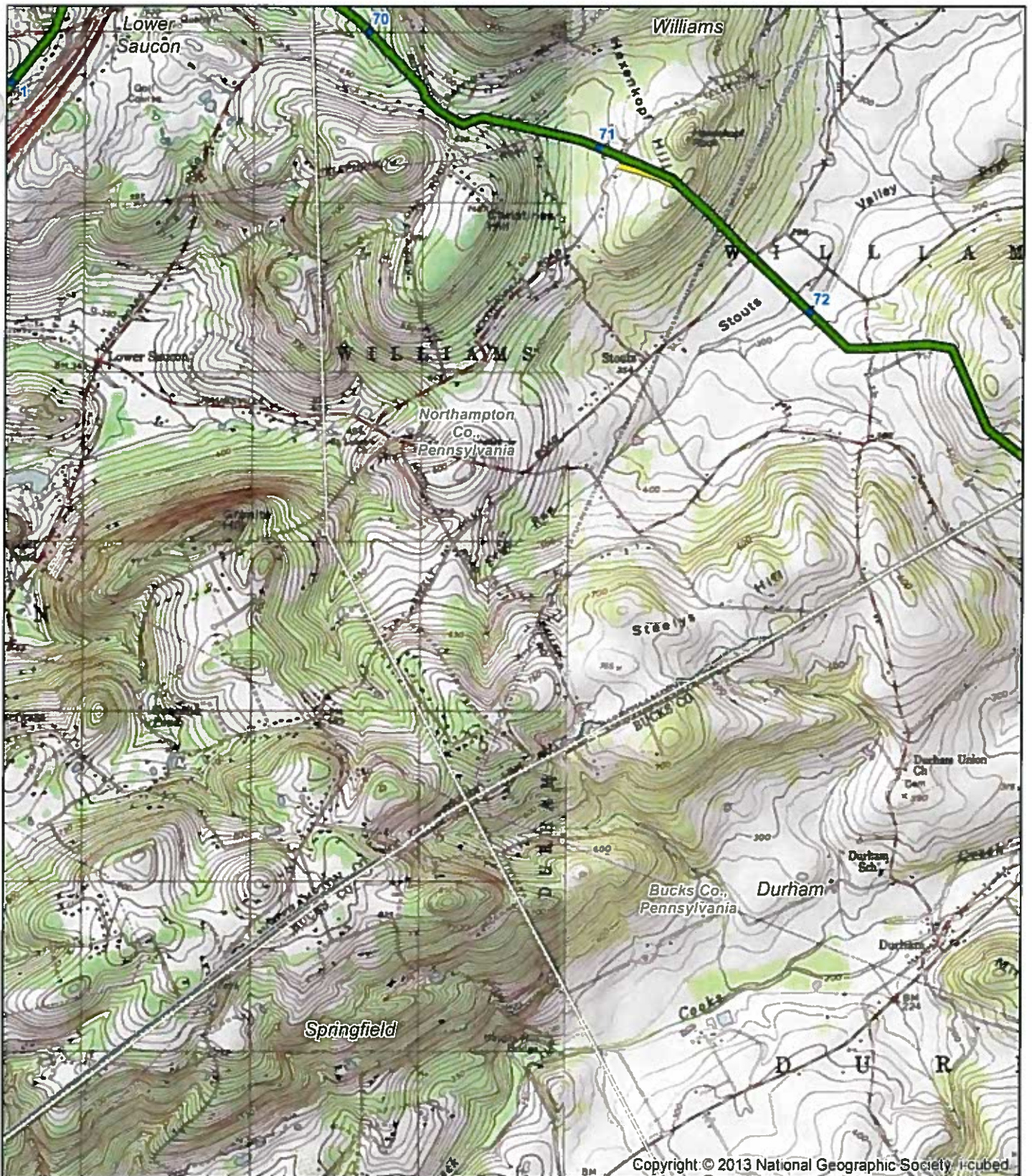
Legend

- Mile Posting
- PennEast Pipeline
- ▲ Interconnect
- Launcher/Receiver
- Potential Access Road
- Municipality Boundary
- County Boundary

TITLE: PennEast Pipeline Project - Pennsylvania
USGS Topographic Quadrangle Map

LOC: Nazareth Quadrangle		REV:	
CKD. BY: BH	ENG.:	Date: 3/31/2015	W.O.:
DRN. BY: VP	SCALE: SEE GRAPHIC SCALE	DWG. NO.:	SHEET: 20 of 22





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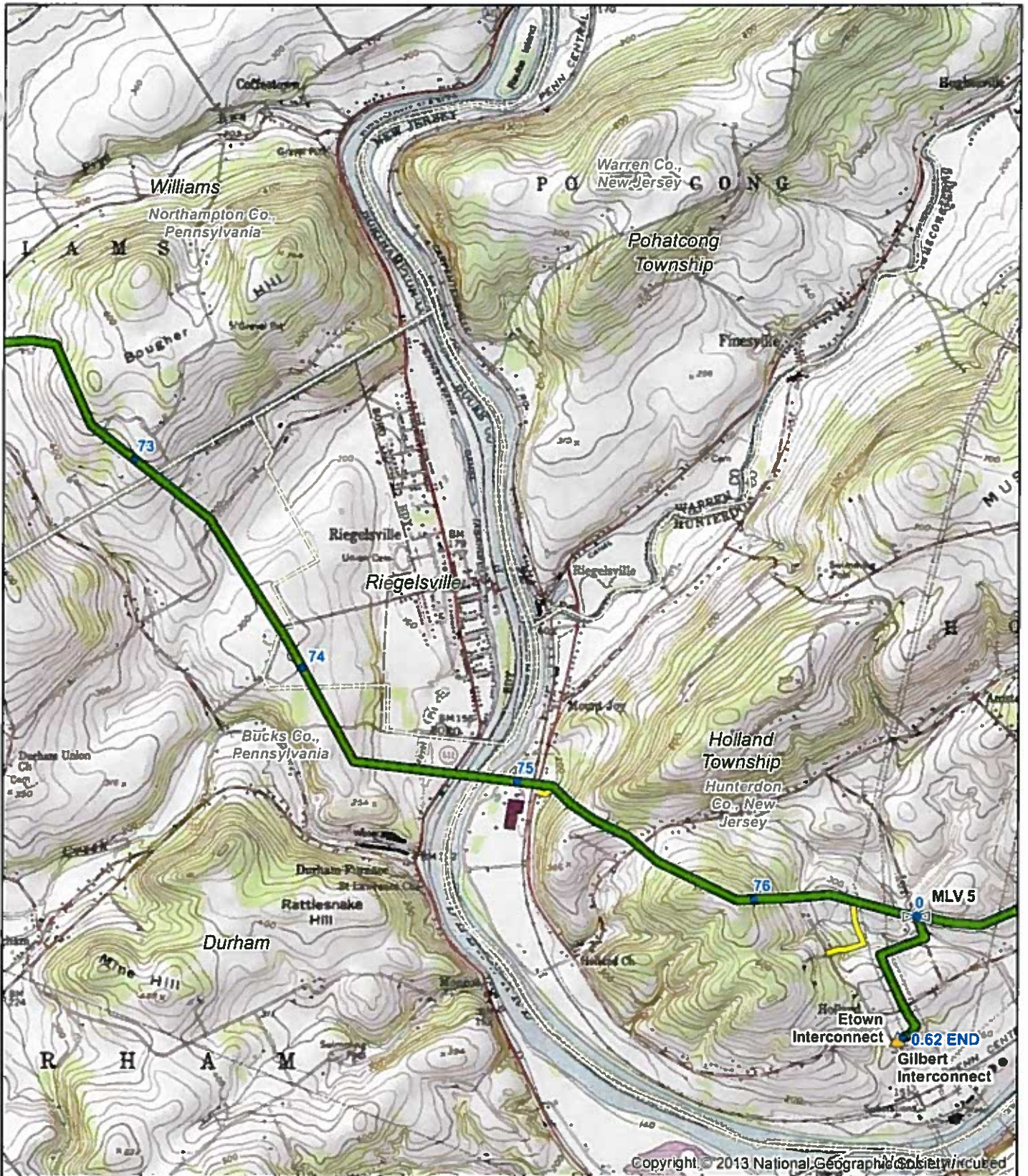


Legend

- Mile Posting
- █ PennEast Pipeline
- Potential Access Road
- Municipality Boundary
- County Boundary

PennEast Pipeline Project - Pennsylvania USGS Topographic Quadrangle Map			
LOC: Hellertown Quadrangle		REV:	
CKD BY: BH	ENG:	Date 3/31/2015	W.O.:
DRN BY: VP	SCALE: SEE GRAPHIC SCALE	DWG. NO.:	SHEET 21 of 22





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Legend

- Mile Posting
- PennEast Pipeline
- ▲ Interconnect
- Main Line Valve Site
- Municipality Boundary
- County Boundary
- Potential Access Road

TITLE: PennEast Pipeline Project - Pennsylvania
USGS Topographic Quadrangle Map

LOC: Riegelsville Quadrangle		REV:	
CKD BY: BH	ENG:	Date: 3/31/2015	WO:
DRN BY: VP	SCALE: SEE GRAPHIC SCALE	DWG. NO.:	SHEET: 22 of 22



PennEast
PIPELINE

PennEast Pipeline Company, LLC



Commonwealth of Pennsylvania
Pennsylvania Historical and Museum Commission
Bureau for Historic Preservation
Commonwealth Keystone Building, 2nd Floor
400 North Street
Harrisburg, PA 17120-0093

22 April 2015

Mr. Bernie Holcomb
URS Corporation
625 West Ridge Pike, Suite E-100
Conshohocken, PA 19428

RE ER No. 2014-1767-042-I
FERC: Updated PennEast Pipeline Alignment
Bucks, Northampton, Carbon, & Luzerne
Counties

Dear Mr. Holcomb

Thank you for submitting information concerning the above referenced project. The Bureau for Historic Preservation (the State Historic Preservation Office) reviews projects in accordance with state and federal laws. Section 106 of the National Historic Preservation Act of 1966, and the implementing regulations (36 CFR Part 800) of the Advisory Council on Historic Preservation, is the primary federal legislation. The Environmental Rights amendment, Article 1, Section 27 of the Pennsylvania Constitution and the Pennsylvania History Code, 37 Pa. Cons. Stat. Section 500 *et seq.* (1988) is the primary state legislation. These laws include consideration of the project's potential effects on both historic and archaeological resources.

Archaeological Resources

Significant archaeological sites are located in or near your project area and others are likely to exist. These resources could be adversely affected by project activities. A Phase I archaeological survey to verify the extent of known sites and to locate other sites is needed to determine their eligibility for listing in the National Register of Historic Places. Guidelines and instructions for conducting Phase I surveys are available on our web site or from our office upon request. The recorded sites in the area are listed below.

Historic Structures

An identification documentation submission of the project area is required to locate potentially significant above ground resources. Please see the "Survey Guidelines for Pipeline Projects – Above Ground Resources" for additional guidance located on our website:

For more information on survey strategies and methodologies, please contact the staff referenced below.

Based on a cursory review of our CRGIS on-line database and files, the following previously identified properties are located within the proposed project area:

Key No. 156670—Hildebrandt Farmstead (Undetermined)
Key No. 156166—Delaware, Lackawanna, & Western Railroad (Undetermined)
Key No. 00101 C n Section ster Listed)
Key No. 09715 h House (U
Key No. 155754—Central Railroad of New Jersey (Undetermined)
Key No. 156109—Lehigh Valley Railroad (Undetermined)
Key No. 201072—Hickory Run Recreational Demonstration Area (National Register Eligible)
Key No. 144291—Appalachian Trail (National Register Eligible)
Key No. 156534—Lehigh & New England Railroad (Undetermined)
Key No. 156601—PNJ Interconnection: Wallenpaupack to Siegfried Transmission Line (National Register Eligible)
Key No. 157176—Fehnel Farm (National Register Eligible)
Key No. 096314—Koch Farm (National Register Eligible)
Key No. 086688—Site No. 3: Farmhouse, Barn, & Outbuildings (National Register Eligible)
Key No. 096315—Bayer Farm (National Register Eligible)
Key No. 096307—Anthony Oberly Farm (National Register Eligible)
Key No. 086674—Limekiln (Undetermined)
Key No. 143013—Christman Farm (National Register Eligible)
Key No. 123914—Isaac Stout House (National Register Listed)
Key No. 09081—1215 County Line (Undetermined)
Key No. 001661—Delaware Division of the Pennsylvania Canal (National Historic Landmark)

A preliminary review of this project indicates that there may be additional National Register-eligible historic buildings, structures, districts, or objects in the project area. Underground pipelines have the potential to affect these resources when compressor stations are proposed and/or the line requires clear cutting a new right-of-way or access roads through hedgerows, wooded area, other landscape features or placement of new features amongst clusters of buildings associated with a farm. A farm is defined as encompassing the farm dwelling(s), barn, outbuildings and the crop fields, meadows, pastures, orchards, woodlots, etc. and including landscape features such as fences, tree lines, contour strips, streams, etc. and circulation networks. Please use the PHMC-BHP Historic Agricultural Resources of Pennsylvania, c 1700-1960 context which is available here:

to
determine the identified agricultural region your project is located within and its registration requirements (farm, farmstead, or rural historic district).

Section 106 Consultation

As the project has the potential to affect National Register-eligible and listed resources, in accordance with the regulations for Section 106 (36 CFR 800.2.a.4), federal agencies, or those acting on their behalf, are required to consider the effects of their undertakings on historic properties in consultation with identified historic preservation stakeholders. Consultation is defined as the process of seeking, discussing and considering the views of other participants and, where feasible, seeking agreement with them regarding matters arising in the Section 106 process. Please provide documentation of your agency's efforts to identify consulting parties with an interest in the effect of this project on historic properties.

If you need further information regarding archaeological resources, please contact Mark Shaffer at (717) 783-9900. If you need further information concerning historic structures, please contact Emma Diehl at (717) 787-9121.

Sincerely,

—
Douglas C. McLearn, Chief
Division of Archaeology and Protection

*Pennsyl
Burea
Com*

*lvania
im Commission
:ervation
ng, 2nd Floor*

1093

[http: phmc.info/historicpreservation](http://phmc.info/historicpreservation)

September 11, 2015

URS Corporation
Attn: Andrew Wyatt, Senior Archaeologist
4507 North Front Street, Suite 200
Harrisburg, PA 17110

RE: ER# 2014-1767-042-J
FERC: Updated PennEast Pipeline
Alignment, PennEast Pipeline Company, LLC
Luzerne, Carbon, Northampton and Bucks
Counties

Dear Mr. Wyatt:

Thank you for submitting information concerning the above referenced project. The Bureau for Historic Preservation (the State Historic Preservation Office) reviews projects in accordance with state and federal laws. Section 106 of the National Historic Preservation Act of 1966, and the implementing regulations (36 CFR Part 800) of the Advisory Council on Historic Preservation, is the primary federal legislation. The Environmental Rights amendment, Article 1, Section 27 of the Pennsylvania Constitution and the Pennsylvania History Code, 37 Pa. Cons. Stat. Section 500 et seq. (1988) is the primary state legislation. These laws include consideration of the project's potential effects on both historic and archaeological resources. Our comments are as follows:

Thank you for providing the update concerning the pipeline reroutes in Plains Township and Laflin Borough, Luzerne County and in Towamensing and Lower Towamensing Townships in Bucks County. It is our understanding that the appropriate cultural resources investigations for both above ground and below ground resources will be conducted and the reports submitted to our office for review and comment. We look forward to receiving these reports in the near future

If you have any questions or comments concerning below ground resources, please contact Mark Shaffer at (717) 783-9900. If you have any questions or comments concerning above ground resources, please contact Emma Diehl at (717) 787-9121.

Sincerely,



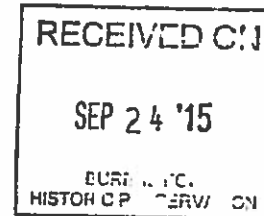
Douglas C. McLearen, Chief
Division of Archaeology and Protection





September 24, 2015

Mr. Douglas McLearen
Attn: Mr. Mark Shaffer
Pennsylvania Historical & Museum Commission
Bureau for Historic Preservation
Commonwealth Keystone Building, 2nd Floor
400 North Street
Harrisburg, PA 17120-0093



Re: ER# 2014-1767-042
Phase I Archaeological Survey Report and Unanticipated Discovery Plan, PennEast Pipeline Project, Luzerne, Carbon, Northampton, and Bucks Counties, Pennsylvania

Dear Mr. McLearen:

On behalf of PennEast Pipeline Company, LLC, (PennEast) URS is submitting a Phase I Archaeological Survey Report for the PennEast Pipeline Project (Project) for your review and comment. As an interstate natural gas pipeline, the Project will be regulated by the Federal Energy Regulatory Commission (FERC). The report details archaeological survey conducted in 2014 and 2015 on the preferred alignment. The Phase I survey identified 18 archaeological sites and five isolated finds in a 400-foot wide study corridor centered on the proposed Project centerline. Our recommendations on National Register of Historic Places (NRHP) eligibility, the need for further investigation, and proposed treatments for each of these resources are contained in the report and are summarized below.

Archaeological Resources in the Area of Potential Effects

Phase I survey identified eight archaeological sites and four isolated finds in the area of potential effects (APE). Five of these archaeological sites and the four isolated finds (36LU050, 36NM0324, 36NM0337, 36NM0338, 36NM0339, 36NM0342, 36NM/168, 36NM/169, and 36BU/103) are recommended as not eligible for listing on the NRHP; therefore, no further investigation or avoidance measures are recommended for these resources.

One site (36NM0330) is a portion of a larger archaeological site located adjacent to the APE. URS recommends that the portion of this site within the APE is not likely to contribute to the NRHP eligibility of the portion of the larger site and that no further investigation of the portion of the site within the APE is needed. The portion of 36NM0330 lying adjacent to the APE is recommended to be potentially NRHP eligible. In order to prevent unintentional damage to the potentially NRHP eligible portion of this site during Project construction, an avoidance plan was prepared and is included in Appendix C of the report.

Two sites (36CR0149, 36NM0328) are recommended as potentially eligible for listing on the NRHP. Based on current Project design, these sites will be affected by the Project; therefore PennEast will perform Phase II evaluations on these two sites to determine their NRHP eligibility.

Archaeological Resources Adjacent to the APE

Six archaeological sites and one isolated find were identified outside of but adjacent to the APE. URS recommends that one of these sites (36LU0330) and the isolated find (36NM/170) are not eligible for listing on the NRHP; therefore no further investigation or avoidance measures are recommended for these resources.



URS recommends that five of the archaeological sites (CEMLU0008, 36NM0336, 36NM0327, 36NM0343, and 36NM0329) are potentially eligible for listing on the NRHP. In order to prevent unintentional damage to these sites during Project construction, an avoidance plan was prepared and is included in Appendix C of the report.

Other Identified Archaeological Resources

Four archaeological sites (36CR0150, 36NM0331, 36NM0340, and 36NM0341) were identified in the study corridor for the preferred alignment or in study corridors for reroutes no longer under consideration and are recommended as potentially eligible for listing on the NRHP. These sites are located at sufficient distances from the APE such that no further investigation or avoidance measures are recommended provided that the APE limits do not change.

Also enclosed for your review is the Project's Unanticipated Discovery Plan (UDP), which has been revised to reflect FERC's comments.

I look forward to receiving your comments on the report and the UDP, but in the meantime should you have any questions please feel free to contact me at 717.635.7942 or at andrew.wyatt@urs.com.

Sincerely,

URS Corporation
Andrew Wyatt, Senior Archaeologist
4507 North Front Street, Suite 200
Harrisburg, PA 17110

cc: Jeff England (UGI)
Bernard Holcomb (URS)



Commonwealth of Pennsylvania
Pennsylvania Historical and Museum Commission
Bureau for Historic Preservation
Commonwealth Keystone Building, 2nd Floor
400 North Street
Harrisburg, PA 17120-0093
<http://phmc.info/historicpreservation>

September 25, 2015

URS Corporation
Attn: Andrew Wyatt, Senior Archaeologist
4507 North Front Street, Suite 200
Harrisburg, PA 17110

RE: ER# 2014-1767-042-K
FERC: PennEast Pipeline Project, Results of
Geomorphological Investigations for
Proposed Geotechnical Boring in Delaware
Canal State Park, Durham Township, Bucks
County

Dear Mr. Wyatt:

Thank you for submitting information concerning the above referenced project. The Bureau for Historic Preservation (the State Historic Preservation Office) reviews projects in accordance with state and federal laws. Section 106 of the National Historic Preservation Act of 1966, and the implementing regulations (36 CFR Part 800) of the Advisory Council on Historic Preservation, is the primary federal legislation. The Environmental Rights amendment, Article 1, Section 27 of the Pennsylvania Constitution and the Pennsylvania History Code, 37 Pa. Cons. Stat. Section 500 et seq. (1988) is the primary state legislation. Our comments are as follows:

Based on your correspondence of September 1, 2015 with regard to the above referenced geomorphological investigation, we concur that no archaeological investigations are necessary prior to the placement of the geotechnical bore

If you have any questions or comments concerning our review, please contact Mark Shaffer at (717) 783-9900.

Sincerely,

Douglas C. McLearen, Chief
Division of Archaeology and Protection





September 30, 2015

Ms. Emma Diehl
Pennsylvania Historical and Museum Commission
Bureau for Historic Preservation
Commonwealth Keystone Building, Second Floor
400 North Street
Harrisburg, PA 17120-0093

RE: ER #: 2014-1767-042
Reconnaissance-Level Historic Architectural Survey
PennEast Pipeline Company, LLC
PennEast Pipeline Project
Luzerne, Carbon, Northampton, and Bucks Counties, Pennsylvania

Dear Ms. Diehl:

Enclosed, please find the Reconnaissance-Level Historic Architectural Survey report and PHMC Abbreviated Historic Resource Survey Forms (HRSF) for the PennEast Pipeline Company's proposed construction of a 114-mile natural gas pipeline extending between Dallas Township, Luzerne County, Pennsylvania and Hopewell Township, Mercer County, New Jersey. This report includes the studies conducted on the 77.6-mile section of the line that passes through Pennsylvania.

The study determined that there are 10 previously documented NHL-listed, NRHP-listed or NRHP-eligible properties within the APE and 86 previously undocumented historic architectural resources in the APE. Of those 86 newly identified resources, 59 are recommended not eligible, ten are recommended eligible, and 17 resources are recommended for additional research to better assess their eligibility. URS recommends that an intensive-level study and full HRSFs be conducted on the 27 historic architectural resources identified during the field investigation that are recommended eligible and recommended for additional research.

If you have questions, please do not hesitate to contact me at 215-832-8711 or via e-mail at vanessa.zeoli@aecom.com.

Sincerely,

Vanessa Zeoli
Architectural Historian

AECOM/URS Corporation
625 W. Ridge Pike, Suite E-100
Conshohocken, PA 19428

Enclosure



October 1, 2015

Mr. Douglas McLearen
Pennsylvania Historical & Museum Commission
Bureau for Historic Preservation
Commonwealth Keystone Building, 2nd Floor
400 North Street
Harrisburg, PA 17120-0093

Re: ER# 2014-1767-042, Updated PennEast Pipeline Alignment
PennEast Pipeline Company, LLC – PennEast Pipeline Project
Luzerne, Carbon, Northampton, and Bucks Counties, Pennsylvania

Dear Mr. McLearen:

On behalf of PennEast Pipeline Company, LLC, we would like to thank you for your continued coordination on the proposed PennEast Pipeline Project. PennEast is a joint project of AGL Resources; NJR Pipeline Company, a subsidiary of New Jersey Resources; PSEG Power LLC; South Jersey Industries; Spectra Energy Partners; and UGI Energy Services (UGIES), a subsidiary of UGI Corporation.

As an interstate natural gas pipeline, PennEast will be regulated by the Federal Energy Regulatory Commission (FERC). FERC issued a Notice of Intent to prepare an Environmental Impact Statement (EIS) for this project on January 13, 2015. PennEast filed Draft Resource Reports with FERC in April 2015. Since the Preliminary Draft Resource Report filing in April 2015, PennEast has continued to evaluate potential alternatives to the proposed pipeline alignment based on comments received during the formal Scoping process, ongoing dialogue with federal, state, regional and local agencies, land owners, and the findings from field surveys and engineering analyses.

As noted in our July 24, 2015 update, the overall alignment has been adjusted within the 400 foot survey corridor to avoid and/or minimize impacts to wetlands and waterbodies, cultural resources, agricultural lands and other sensitive habitats. Since that time there have been adjustments to the Project due to the finalization of valve locations.

FedEx Tracking #: 774643956604



We look forward to continuing to work with you and your colleagues on this important Project. Please contact me if you have any questions.

On behalf of Jeff England, PennEast Project Manager

Sincerely,

Bernie Holcomb
Pipeline Environmental Services Manager

URS URS Corporation 625 West Ridge Pike, Suite E-100; Conshohocken, PA 19428
Direct: 610 832 1810; Cell: 215 275-7956; Fax: 610-832-3501 bernard.holcomb@urs.com



Commonwealth of Pennsylvania
Pennsylvania Historical and Museum Commission
Bureau for Historic Preservation
Commonwealth Keystone Building, 2nd Floor
400 North Street
Harrisburg, PA 17120-0093
www.phmc.state.pa.us

21 October 2015

Ms. Vanessa Zeoli
AECOM/URS Corporation
625 W. Ridge Pike, Suite E-100
Conshohocken, PA 19428

RE: ER No. 2014-1767-042-N
FERC: Penn East Pipeline Project
Bucks, Northampton, Carbon, and Luzerne
Counties
Aboveground Resources: Reconnaissance-Level
Historic Architectural Survey

Dear Ms. Zeoli:

Thank you for submitting information concerning the above referenced project. The Bureau for Historic Preservation (the State Historic Preservation Office) reviews projects in accordance with state and federal laws. Section 106 of the National Historic Preservation Act of 1966, and the implementing regulations (36 CFR Part 800) of the Advisory Council on Historic Preservation, is the primary federal legislation. The Environmental Rights amendment, Article 1, Section 27 of the Pennsylvania Constitution and the Pennsylvania History Code, 37 Pa. Cons. Stat. Section 500 *et seq.* (1988) is the primary state legislation. These laws include consideration of the project's potential effects on both historic and archaeological resources.

Above Ground Resources Identification

Thank you for submitting information concerning the above-referenced project. We are offering the following comments in response to the reconnaissance-level historic architectural survey.

Previously Identified Historic Properties

The report notes the presence of 10 previously documented National Historic Landmarks, National Register-listed, and/or National Register-eligible properties within the Area of Potential Effects (APE):

- ✓ Appalachian Trail (Key No. 144291)
- ✓ Pennsylvania-New Jersey Interconnection: Wallenpaupack to Siegfried Transmission Line (Key No. 156601)
- / Fehnel Farm (Key No. 157176)
- ✓ Lehigh & New England Railroad (Key No. 102488)
- ✓ Lehigh Canal: Easton Section (Key No. 001016)
- ✓ Site No. 3: Farmhouse, Barn, & Outbuildings (Key No. 086688)
- ✓ Anthony Oberly Farm (Key No. 096307)
- ✓ Christman Farm (Key No. 143013)
- ✓ Delaware Division of the Pennsylvania Canal (Key No. 001661)
- D. Bayer Farm (Key No. 096315) – noted as demolished /

Although the Isaac Stout House itself appears to be outside the APE, the tax parcel upon which it sits appears to be within the APE for the project. In addition, please note that the project also includes the following (not noted in the report): the National Register-eligible Hickory Run Recreation Demonstration Area (Key No. 201072).

Intensive-Level Survey/Historic Resource Survey Forms

Due to the potential for a historic property and the nature of the project to have an effect on said properties, we are requesting individual Historic Resource Survey Forms (HRSF) on each of the following properties:

- ✓• LU-0002: 1410 Lower Demunds Road
- ✓• LU-0001: 1360 Lower Demunds Road
- ✓• LU-0007: Payne-Pettebone House, 763 Wyoming Avenue
- ✓• LU-0157: Port Blanchard Cemetery
- ✓• CA-0090: 600 Lonesome Lane
- ✓• CA-0204: 205 Whitetail Lane
- ✓• CA-0200: Walk Farm/Lower Smith Gap Farm
- ✓• NO-0225: Kleintop Farm, 3262 West Scenic Drive
- ✓• NO-0201: 3228 West Scenic Drive
- ✓• NO-0202: 3152 Bigley Road
- ✓• NO-0030: 2894 W. Beersville Road
- ✓• NO-0029: 2790 Whitetail Deer Drive
- ✓• NO-0028: 2724 Whitetail Deer Drive
- ✓• NO-0066: 419 Chestnut Street
- ✓• NO-0205: Gun Club Road
- ✓• NO-0060: Blossom Hill, 2880 Blossom Hill Road
- ✓• NO-0222: 659 Daniels Road
- ✓• NO-0052: 4190 Newburg Road
- ✓• NO-0152: 4167 Newburg Road
- ✓• NO-0178: 450 Buttermilk Road
- ✓• NO-0177: 4006 Sherry Hill Road
- ✓• NO-0176: 2387-2389 Ringhoffer Road
- ✓• NO-0150: 175 Duham Road
- ✓• NO-0149: 615 Bougher Hill Road
- ✓• NO-0096: 645 Bougher Hill Road
- ✓• BU-0040: 1215 Counter Line Road (Key No. 098081)
- ✓• BU-0039: 803 Stoudts Valley Road

② In addition, a HRSF may be necessary for the barn identified as NO-0053. Based on the aerial photograph provided, it appears an intact farmstead may be historically associated and extant across the road from the property. If research does reveal that the property is intact and historically associated, please prepare a HRSF on the farm in its entirety.

For agricultural properties, please consult the PHMC Pennsylvania Agricultural History project website at <http://phmc.info/aghistory> to determine the agricultural region(s), access the agricultural census data, etc. The history/significance portion of the HRSF only needs to provide basic information from the agricultural context for each region (how does this property fit into the context/registration requirements. The form does not need to present a history of the area). The comparison of agricultural data between each individual farm and its township can be presented in a table format. Other than utilizing the owner names from a deed search to use for the agricultural census search, the form does not need to provide detailed information regarding the ownership of the farm. Please include a site plan which labels the construction dates of the buildings and their function/uses. Please provide the current and historic aerials again in the new form.

No Additional Information due to Potential for Effect

We concur with the scope and level of effort utilized to identify historic properties for this project, appropriate pursuant to 36 CFR 800.4, on the following properties as individual resources. However, if the proposed pipeline route changes; if access roads are proposed; or above-ground pipeline facilities will be constructed, additional information in form of a HRSF may be required on the following (upon consultation with our office):

- LU-0214: 181 Bunker Hill Road
- LU-0080: St. Joseph's Cemetery
- CA-0118: Madison Inn at Hickory Run
- CA-0023: 257 Hatchery Road
- NO-103: Sterner Road at Penn Dixie Road
- NO-0187: 3604 Farmersville Road
- NO-0097: 5201 William Penn Highway

No Additional Information Necessary

We concur with the scope and level of effort utilized to identify historic properties for this project appropriate pursuant to 36 CFR Part 800.4 on the following properties. No further information is required for the following properties:

- LU-003: 243 Manor Drive
- LU-0206: 490 Carverton Road
- LU-0076: 495 Carveton Road
- LU-0005: 495 Beverly Drive
- LU-0006: 56 Bunker Hill Road
- LU-0213: 40 Fire Cut Road
- LU-0159: Novicki Lane Dev Lot 2
- LU-0158: 1353 Shoemaker Lane
- LU-0011: 805-807 N. Main Street
- LU-0010: 62 West Saylor Avenue
- LU-0017: 751 N. Main Street
- LU-0155: 2201 Pittston Boulevard
- LU-0115: 2300 Pittston Boulevard
- LU-0116: 1511 Meadow Run Road
- LU-0083: 9517 Bear Creek Boulevard
- LU-0082: 20 Shades Glenn Road
- CA-0084: Old Stage Road
- CA-0085: 70 North Old Stage Road
- CA-0117: 77 North Old Stage Road
- CA-0024: 1665 Station Street
- CA-0087: 2055 Station Street
- CA-0162: 9070 Interchange Road
- CA-0212: 5260 Little Gap Road
- CA-0211: 5210 Little Gap Road
- CA-0226: 1345 Lower Smith Gap Road
- NO-0224: 3252 W. Scenic Drive
- NO-0203: 835 Hoch Road
- NO-0027: 255 Hatch Gravel Road

No Additional Information Necessary cont.

- NO-0223: 190 Hatch Gravel Road
- NO-0179: Whitetail Golf Club, 2679 Klein Road
- NO-0026: 124 Hatch Gravel Road
- NO-0025: 128 Hatch Gravel Road
- NO-0064: 409 Moorestown Road
- NO-0065: 400 N. Walnut Street
- NO-0063: 3189 Penn Dixie Road
- NO-0102: 3125 Bath Pike
- NO-0058: 654 Daniels Road
- NO-0055: 523 Nazareth Pike
- NO-0056: 526 Nazareth Pike
- NO-0057: 4279 Gradwohl Switch Road
- NO-0121: 4263 Gradwohl Switch Road
- NO-0101: 4259 Gradwohl Switch Road
- NO-0099: 5575 Green Pond Road
- NO-0122: 5217 William Penn Highway
- NO-0097: 5201 William Penn Highway
- NO-0051 600 Buttermilk Road
- NO-0049: 500 Buttermilk Road
- NO-0151: 425 Gaffney Hill Road
- NO-0048: 470 Buttermilk Road
- BU-0037: 1491 Easton Road

Documentation Submittal Request

For future submittals, please submit one un-bound hard copy of each requested HRSF. In addition, please provide a CD containing the shapefiles for surveyed properties for easier incorporation into our CRGIS system.

Section 106 Consultation

As the project has the potential to affect National Register-eligible and listed resources, in accordance with the regulations for Section 106 (36 CFR 800.2.a.4), federal agencies, or those acting on their behalf, are required to consider the effects of their undertakings on historic properties in consultation with identified historic preservation stakeholders. Consultation is defined as the process of seeking, discussing and considering the views of other participants and, where feasible, seeking agreement with them regarding matters arising in the Section 106 process. Please provide documentation of the agency's efforts to identify consulting parties with an interest in the effect of this project on historic properties.

If you have any questions, please contact Emma Diehl at emdiehl@pa.gov or (717) 787-9121.

Sincerely,



Douglas C. McLearn, Chief
Division of Archaeology and Protection

DCM/ekd



Commonwealth of Pennsylvania
Pennsylvania Historical and Museum Commission
Bureau for Historic Preservation
Commonwealth Keystone Building, 2nd Floor
400 North Street
Harrisburg, PA 17120-0093
<http://phmc.info/historicpreservation>

October 22, 2015

URS Corporation
Attn: Andrew Wyatt, Senior Archaeologist
4507 North Front Street, Suite 200
Harrisburg, PA 17110

RE: ER# 2014-1767-042-M
FERC: Phase I Archaeological Survey Report
PennEast Pipeline Project, Luzerne, Carbon,
Northampton and Bucks Counties

Dear Mr. Wyatt:

Thank you for submitting information concerning the above referenced project. The Bureau for Historic Preservation (the State Historic Preservation Office) reviews projects in accordance with state and federal laws. Section 106 of the National Historic Preservation Act of 1966, and the implementing regulations (36 CFR Part 800) of the Advisory Council on Historic Preservation, is the primary federal legislation. The Environmental Rights amendment, Article 1, Section 27 of the Pennsylvania Constitution and the Pennsylvania History Code, 37 Pa. Cons. Stat. Section 500 et seq. (1988) is the primary state legislation. Our comments are as follows:

Archaeological Sites within the APE

We agree with the recommendation that Phase II archaeological investigations are necessary to assess the eligibility of Sites 36CR0149 and 36NM0328 for listing in the National Register of Historic Places.

We agree with the recommendations that the following sites are not eligible for listing in the National Register of Historic Places and that no further investigation or avoidance is necessary for these sites:

36 NM0324; 36NM0337; 36 NM0338; 36NM0339; 36NM0342.

We agree with the recommendation that the portion of Site 36NM0330 located within the APE does not contribute to the potential eligibility of the greater portion of this site located adjacent to the APE. We also agree with the proposed avoidance plan for the greater portion of this site.

We agree with the recommendation that no further investigation or avoidance is necessary for the following isolated finds, which we agree are not eligible for listing in the National Register of Historic Places:

36LU/050; 36NM/168; 36NM/169; 36BU/103

Archaeological Sites Adjacent to the APE

We agree with the recommendations that Site 36LU0330 is not eligible for listing in the National Register of Historic Places and that no further investigation or avoidance is necessary for this site.



Page Two
Mr. Wyatt
October 22, 2015

We agree with the proposed avoidance plans for the following sites:

36NM 0327; 36NM0329; 36NM0336; 36NM0343

We also agree with the proposed avoidance plan for the historic cemetery, CEMLU0008, but as an added safeguard, in our opinion, a qualified archaeologist should be on site to monitor all project-related ground disturbing activity in the vicinity of the cemetery, as it is not uncommon for unmarked burials to be located around the perimeter of areas marked by grave stones.

We agree with the recommendation that no further investigation or avoidance is necessary for isolated find 36NM/170, which we agree is not eligible for listing in the National Register of Historic Places.

Other Identified Archaeological Sites

We agree with the recommendation that no further investigation or avoidance is necessary for the following sites provided that the current limits of the APE do not change:

36CR0150; 36NM0331; 36NM0340; 36NM0341.

If the limits of the APE change such that any of the aforementioned resources is impacted by project activities, please continue consultation with our office.

We also concur with the proposed Unanticipated Discovery Plan for this project.

On an editorial note, we suggest you correct the typographical error on Page E-5 of Appendix C, in which the discussion of Site 36NM0330 in Williams Township, Northampton County references Site 36NM0329. You should also correct Figure 5.288, the site plan for Site 36NM0342 to reflect the fact that two concrete pads rather than two privies are located within the boundaries of this site. Please provide the corrected pages and we will incorporate them into the hard copy of the report you submitted. Also, please provide three electronic versions of all volumes of this report on three separate CDs for our files and for distribution to the other report repositories. We appreciate your cooperation.

If you have any questions or comments concerning our review, please contact Mark Shaffer at (717) 783-9900.

Sincerely,



Douglas C. McLearen, Chief
Division of Archaeology and Protection





Commonwealth of Pennsylvania
Pennsylvania Historical and Museum Commission
Bureau of Historic Preservation
Commonwealth Building, 2nd
400 North Street
Harrisburg, PA 17120-0093
<http://phmc.info/historicpreservation>

November 4, 2015

URS Corporation
Attn: Bernie Holcomb, Pipeline Environmental Services Manager
625 West Ridge Pike, Suite E-100
Conshohocken, PA 19428

RE: ER# 2014-1767-042-O
FERC: PennEast Pipeline Project, Updated
Pipeline Alignment, Luzerne, Carbon,
Northampton and Bucks Counties

Dear Mr. Holcomb:

Thank you for submitting information concerning the above referenced project. The Bureau for Historic Preservation (the State Historic Preservation Office) reviews projects in accordance with state and federal laws. Section 106 of the National Historic Preservation Act of 1966, and the implementing regulations (36 CFR Part 800) of the Advisory Council on Historic Preservation, is the primary federal legislation. The Environmental Rights amendment, Article 1, Section 27 of the Pennsylvania Constitution and the Pennsylvania History Code, 37 Pa. Cons. Stat. Section 500 *et seq.* (1988) is the primary state legislation. These laws include consideration of the project's potential effects on both historic and archaeological resources. Our comments are as follows:

We are in receipt of your correspondence dated October 1, 2015. Our most recent comments concerning above ground cultural resources may be found in our correspondence of October 21, 2015 to Ms. Vanessa Zeoli of your organization. Our most recent comments concerning archaeological resources may be found in our correspondence of October 22, 2015 to Mr. Andrew Wyatt of your organization.

If you have any questions or comments concerning our review for above ground resources, please contact Emma Diehl at (717) 787-9121. If you have any questions or comments concerning our review for archaeological resources, please contact Mark Shaffer at (717) 783-9900.

Sincerely,

Douglas C. McLearn, Chief
Division of Archaeology and Protection



Commonwealth of Pennsylvania
Pennsylvania Historical and Museum Commission
Bureau for Historic Preservation
Commonwealth Keystone Building, 2nd Floor
400 North Street
Harrisburg, PA 17120-0093
www.phmc.state.pa.us

December 4, 2014

URS Corporation
Attn: Bernie Holcomb, Pipeline Environmental Services Manager
625 West Ridge Pike, Suite E-100
Conshohocken, PA 19428

RE: ER# 2014-1767-042-B
FERC: PennEast Pipeline Project,
Bucks, Carbon, Luzerne & Northampton
Counties

Dear Mr. Holcomb:

The Bureau for Historic Preservation (the State Historic Preservation Office) reviews projects in accordance with state and federal laws. Section 106 of the National Historic Preservation Act of 1966, and the implementing regulations (36 CFR Part 800) of the Advisory Council on Historic Preservation, is the primary federal legislation. The Environmental Rights amendment, Article 1, Section 27 of the Pennsylvania Constitution and the Pennsylvania History Code, 37 Pa. Cons. Stat. Section 500 et seq. (1988) is the primary state legislation. Our comments are as follows:

Thank you for informing us of the changes that have been made in the preferred alternative route for this project. As noted in the October 25, 2014 correspondence to our office from the URS project archaeologist, Andrew Wyatt (copy attached), there are a number of both archaeological sites and above-ground cultural resources located within the study corridor. It is our understanding that the previously approved methodology for identifying archaeological sites and above-ground cultural resources has not changed. We look forward to reviewing the results of the cultural resources investigations in the future.

If you have any questions or comments concerning our review, please contact Mark Shaffer at (717) 783-9900.

Sincerely,

Douglas C. McLearn, Chief
Division of Archaeology and Protection

enclosure





March 16, 2016

Mr. Douglas McLearen
Attn: Mr. Mark Shaffer
Pennsylvania Historical & Museum Commission
Bureau for Historic Preservation
Commonwealth Keystone Building, 2nd Floor
400 North Street
Harrisburg, PA 17120-0093

Re: ER# 2014-1767-042
DEP Request for Cultural Resources Notification
PennEast Pipeline Project, Proposed Kidder Compressor Station, Kidder Township,
Carbon County, Pennsylvania

Dear Mr. McLearen,

As requested by the Department of Environmental Protection, attached for your review is a Cultural Resources Notice for the proposed Kidder Compressor Station (Station), which is part of the larger PennEast Pipeline Project. As currently planned, construction of the Station will require approximately 34.7 acres of ground disturbance.

URS performed a Phase I archaeological survey on approximately 66 acres surrounding the proposed location of the Station and no archaeological sites were identified. Survey results were reported in *Phase I Archaeological Survey Report, PennEast Pipeline Project, Luzerne, Carbon, and Bucks Counties, Pennsylvania, Volume I* (see page 81), which was reviewed by your staff. Based on the negative results of that survey, it is our recommendation that no additional archaeological studies are necessary for construction of the Station.

URS also conducted a desktop review of the 66-acre parcel to determine the likelihood for it to contain historic architectural resources. Through a review of the Cultural Resource Geographic Information System (CRGIS), no previously recorded historic properties are located on the parcel. A review of current and historic aerials indicates that the property is vacant and contains no buildings, structures, objects, districts, or cultural landscapes. The Phase I archaeological survey confirmed that no above or below-ground features are located on the parcel. The desktop review also determined that there are no buildings, structures, objects, districts, or cultural landscapes within a 0.25-mile radius of the proposed compressor station, limiting the possibility of any indirect effects. Based on the results of the desktop studies, it is our recommendation that no additional architectural history studies are necessary for construction of the Station.



If you have any questions please feel free to contact me at 717.635.7942 or at andrew.wyatt@urs.com.

Sincerely,

A handwritten signature in black ink, appearing to read "Andrew Wyatt".

URS Corporation
Andrew Wyatt, Senior Archaeologist
4507 North Front Street, Suite 200
Harrisburg, PA 17110


cc: Jeff England (UGI)
Bernard Holcomb (URS)

DEP USE ONLY
Date Received



CULTURAL RESOURCE NOTICE

SECTION A. APPLICANT IDENTIFIER			
Applicant Name	PennEast Pipeline Company, LLC		
Street Address	1 Meridian Boulevard, Suite 2C01		
City	Wyomissing	State	PA Zip 19610
Telephone Number	610-406-4322		
Project Title	PennEast Pipeline Project - Kidder Compressor Station		
SECTION B. LOCATION OF PROJECT			
Municipality	Kidder Township	County Name	Carbon DEP County Code 13
SECTION C. PERMITS OR APPROVALS			
Name of Specific DEP Permit or Approval Requested:	Plan Approval and Operating Permit		
Anticipated federal permits:	Surface Mining 404 Water Quality Permit Army Corps of Engineers Federal Energy Regulatory Commission 401 Water Quality Certification Other:		
SECTION D. GOVERNMENT FUNDING SOURCES			
State: (Name)	Local: (Name)		
Federal: (Name)	Other: (Name)		
SECTION E. RESPONSIBLE DEP REGIONAL, CENTRAL, DISTRICT MINING or OIL & GAS MGMT OFFICE			
DEP Regional Office Responsible for Review of Permit Application	Central Office (Harrisburg)		
Southeast Regional Office (Norristown)	Northeast Regional Office (Wilkes-Barre)		
Southcentral Regional Office (Harrisburg)	Northcentral Regional Office (Williamsport)		
Southwest Regional Office (Pittsburgh)	Northwest Regional Office (Meadville)		
District Mining Office:	Oil & Gas Office: Northcentral Regional Office		
SECTION F. RESPONSIBLE COUNTY CONSERVATION DISTRICT, if applicable.			
County Conservation District	Telephone Number, if known		
Carbon County Conservation District	610-377-4894		
SECTION G. CONSULTANT			
Consultant, if applicable	Andrew Wyatt, URS Corporation		
Street Address	4507 North Front Street, Suite 200		
City	Harrisburg	State	PA Zip 17110
Telephone Number	(717) 635-7942		

SECTION H. PROJECT BOUNDARIES AND DESCRIPTION	
REQUIRED	
<p>Indicate the total acres in the property under review. Of this acreage, indicate the total acres of earth disturbance for the proposed activity.</p> <p>Attach a 7.5' U.S.G.S. Map indicating the defined boundary of the proposed activity.</p> <p>Attach photographs of any building over 50 years old. Indicate what is to be done to all buildings in the project area.</p> <p>Attach a narrative description of the proposed activity.</p> <p>Attach the return receipt of delivery of this notice to the Pennsylvania Historical and Museum Commission.</p>	
REQUESTED	
<p>Attach photographs of any building over 40 years old.</p> <p>Attach site map, if available.</p>	
SECTION I. SIGNATURE BLOCK	
	March 16, 2016
Applicant's Signature	Date of Submission of Notice to PHMC

Project Description

PennEast Pipeline Company, LLC (PennEast) proposes to construct the Kidder Compressor Station on an approximately 60-acre undeveloped, forested site in Kidder Township, Carbon County. Construction and operation of the compressor station would require full site development of approximately 34.7 acres that would be permanently graded and fenced-in. The remaining acreage of the 60-acre site will remain as an undeveloped buffer around the proposed station facilities. The site is currently zoned for industrial development and is bordered by Interstate Highway 80 to the east.

The proposed facility components at the Kidder Compressor Station include three gas turbine-driven Solar Mars 100 units rated at 15,900 horsepower (hp) each under ISO conditions (47,700 total ISO hp) and ancillary facilities which will be housed in a new building. A second building, which will serve as a warehouse, control room, and office building will also be constructed. Other ancillary facilities include one new natural gas-fired emergency generator and a fuel gas heater. An access road will be constructed from Pennsylvania State Route 940 to provide permanent access to the compressor station. Stormwater management facilities will be constructed to manage stormwater runoff in compliance with 25 Pennsylvania Code Chapter 102 requirements.



PennEast
PIPELINE

March 18, 2016

Mr. Douglas McLearen
Attn: Mr. Mark Shaffer
Pennsylvania Historical & Museum Commission
Pennsylvania State Historic Preservation Office
Commonwealth Keystone Building, 2nd Floor
400 North Street
Harrisburg, PA 17120-0093

RECEIVED

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Re: ER# 2014-1767-042
Phase I Archaeological Survey Report, PennEast Pipeline Project, Luzerne, Carbon,
Northampton, and Bucks Counties, Pennsylvania. Addendum 1

Dear Mr. McLearen:

On behalf of PennEast Pipeline Company, LLC, (PennEast) URS is submitting an addendum to the Phase I Archaeological Survey Report for the PennEast Pipeline Project (Project) for your review and comment. As an interstate natural gas pipeline, the Project will be regulated by the Federal Energy Regulatory Commission (FERC). This addendum details archaeological survey conducted between July 2015 and February 2016 on the preferred alignment and associated facilities. The Phase I survey identified eight archaeological resources within or adjacent to the area of potential effects (APE) for the preferred alignment. The addendum also includes the results of Phase I survey on areas that are no longer included on the preferred alignment. Phase I survey in these areas identified 12 archaeological resources. Our recommendations on National Register of Historic Places (NRHP) eligibility, the need for further investigation, and proposed treatments for each of these resources are contained in the report.

Appendix D contains proposed Phase II workplans for the NRHP evaluation of sites 36CR0149 and 36NM328. These sites were documented in the initial Phase I report for the Project, which was reviewed by your office under ER# 2014-1767-042-M.

I look forward to receiving your comments on the report and the Phase II workplans, but in the meantime should you have any questions please feel free to contact me at 717.635.7942 or at andrew.wyatt@urs.com.

Sincerely,

URS Corporation
Andrew Wyatt, Senior Archaeologist
4507 North Front Street, Suite 200
Harrisburg, PA 17110

cc: Jeff England (UGI)
Bernard Holcomb (URS)



Pennsylvania State Historic Preservation Office

PENNSYLVANIA HISTORICAL AND MUSEUM COMMISSION

March 23, 2016

Mr. Andrew Wyatt, Senior Archaeologist
URS Corporation
4507 North Front Street, Suite 200
Harrisburg, PA 17110

RE: ER 2014-1767-042-S

FERC: PennEast Pipeline Project, Proposed Kidder Compressor Station, Kidder Township,
Carbon County

Dear Mr. Wyatt:

Thank you for submitting information concerning the above referenced project. The Pennsylvania State Historic Preservation Office (PA SHPO) reviews projects in accordance with state and federal laws. Section 106 of the National Historic Preservation Act of 1966, and the implementing regulations (36 CFR Part 800) of the Advisory Council on Historic Preservation, is the primary federal legislation. The Environmental Rights amendment, Article 1, Section 27 of the Pennsylvania Constitution and the Pennsylvania History Code, 37 Pa. Cons. Stat. Section 500 et seq. (1988) is the primary state legislation. These laws include consideration of the project's potential effects on both historic and archaeological resources. Our comments are as follows:

Based on our survey files, which include both archaeological sites and standing structures, and the information you provided, it is our opinion that this project has no potential to affect historic properties. Therefore, your responsibility for consultation with the Pennsylvania State Historic Preservation Office (PA SHPO) for this project is complete. Should you become aware, from any source, that historic or archaeological properties are located at or near the project site, please notify us at (717) 783-8947.

Sincerely,

Douglas C. McLearn, Chief
Division of Archaeology and Protection

DEP, Northeast Region



Pennsylvania State Historic Preservation Office

PENNSYLVANIA HISTORICAL AND MUSEUM COMMISSION

April 11, 2016

Mr. Andrew Wyatt
AECOM
4507 Front Street, Suite 200
Harrisburg, PA 17110

RE: ER 2014-1767-042-U
FERC Docket No. CP15-558-000
PennEast Pipeline Project, Proposed Change in Archaeological Testing Methodology,
T2 Terrace, Susquehanna River, Luzerne County

Dear Mr. Wyatt:

Thank you for submitting information concerning the above referenced project. The Pennsylvania State Historic Preservation Office (PA SHPO) reviews projects in accordance with state and federal laws. Section 106 of the National Historic Preservation Act of 1966, and the implementing regulations (36 CFR Part 800) of the Advisory Council on Historic Preservation, is the primary federal legislation. The Environmental Rights amendment, Article 1, Section 27 of the Pennsylvania Constitution and the Pennsylvania History Code, 37 Pa. Cons. Stat. Section 500 et seq. (1988) is the primary state legislation. Our comments are as follows:

Based on your transmittal of March 14, 2016 to our office, we concur with the proposed change in archaeological survey methodology on the T2 terrace of the Susquehanna River in Luzerne County.

If you have any questions or comments concerning our review, please contact Mark Shaffer at (717) 783-9900 or MShaffer@pa.gov.

Sincerely,

Douglas C. McLearn, Chief
Division of Archaeology and Protection



Pennsylvania State Historic Preservation Office

PENNSYLVANIA HISTORICAL AND MUSEUM COMMISSION

April 14, 2016

Mr. Andrew Wyatt, Senior Archaeologist
URS Corporation
4507 North Front Street, Suite 200
Harrisburg, PA 17110

ER 2014-1767-042-T
FERC Docket No. CP15-558-000
Phase I Archaeological Survey Report, Addendum 1, PennEast Pipeline Project, Luzerne,
Carbon, Northampton and Bucks Counties

Dear Mr. Wyatt:

Thank you for submitting this report for the above referenced project. The Pennsylvania State Historic Preservation Office (PA SHPO) reviews projects in accordance with state and federal laws. Section 106 of the National Historic Preservation Act of 1966, and the implementing regulations (36 CFR Part 800) of the Advisory Council on Historic Preservation, is the primary federal legislation. The Environmental Rights amendment, Article 1, Section 27 of the Pennsylvania Constitution and the Pennsylvania History Code, 37 Pa. Cons. Stat. Section 500 et seq. (1988) is the primary state legislation. Our comments are as follows:

Archaeological Sites within the APE

✓ We agree with the recommendation that Phase I testing should be completed at Sites 36LU0110 and 36LU0337 once access to these properties is available. The results of this additional Phase I testing should be provided to our office in another Phase I addendum report.

✓ We agree with the recommendation that no further work is needed for the portion of Site 36NM0345 located within the APE. It is our understanding that the portion of this site located adjacent to the APE will be avoided by project impacts by marking the site boundaries adjacent to the APE on construction plans, fencing this area of the site off and monitoring at the time of construction in order to avoid inadvertent impacts to this portion of the site. We concur with this avoidance proposal for this site.

✓ It is our understanding that Site 36NM0346 will be avoided because project impacts in this area will involve horizontal directional drilling at a depth of from 110 to 137 feet beneath the site. Based on this, in our opinion, no further work is necessary for Site 36NM0346.

✓ Based on the results of this investigation, we agree with the recommendation that Site 36Nm0347, the stone springbox, is not eligible for listing in the National Register of Historic Places. In our opinion, no further work is necessary for this site.

✓ We concur with the avoidance plan that is proposed for Site 36BU0454, to include marking the site boundaries on construction plans, covering the portion of the site within the access road limit-of-disturbance with geotextile and fill in order to lessen soil compaction and vehicle rutting in the site area, and fencing the limits of the of the access road prior to

April 7, 2016
Mr. Wyatt
ER 2014-1767-042-T
Page Two

construction in order to avoid inadvertent impacts to the portions of the site located outside of the access road limit-of-disturbance.

Archaeological Sites Adjacent to the APE

We concur with the avoidance plan that is proposed for Site 36LU0338, to include marking the site boundaries on construction plans, fencing the site boundaries off, and monitoring at the time of construction in order to avoid inadvertent impacts to this site.

Based on the results of this investigation, we agree with the recommendation that Site 36LU0339, a very low density lithic scatter, is not eligible for listing in the National Register of Historic Places. In our opinion, no further work is necessary for this site.

Archaeological Sites in Abandoned Alignment Segments

It is our understanding that none of the nine sites identified on pipeline alignment segments that have since been eliminated from consideration will be affected by the current preferred alignment. This pertains to Sites CEMLU009, CEMNM 0001, 36CR0151, 36CR0152, 36NM0325, 36NM0326, 36NM0332, 36NM0344 and 36BU0442. If project plans are amended, such that any of these resources is impacted by project activities, then we agree with the recommendation for Phase II archaeological evaluations in order to assess the eligibility of these resources for listing in the National Register of Historic Places.

Isolated Finds

We agree with the recommendation that no further work is necessary for the following Isolated Finds:

36CR/003, 36NM/167 and 36NM/171

Please provide three electronic versions of this report (including all figures) on three separate compact disks. We appreciate your cooperation. If you have any questions or comments concerning our review, please contact Mark Shaffer at (717) 783-9900 or MShaffer@pa.gov.

Sincerely,



Douglas C. McLearn, Chief
Division of Archaeology and Protection



June 8, 2016

Mr. Douglas McLearen
Attn: Mr. Mark Shaffer
Pennsylvania Historical & Museum Commission
Pennsylvania Historic Preservation Office
Commonwealth Keystone Building, 2nd Floor
400 North Street

Harrisburg, PA 17120-0093

Re: ER# 2014-1767-042
Copies: Phase I Archaeological Survey Report, PennEast Pipeline Project, Luzerne,
Carbon, Northampton, and Bucks Counties, Pennsylvania. Addendum 1.

Dear Mr. McLearen,

As requested in your letter dated April 7, 2016, please find three PDF copies of the above-named report on CD. If you have any questions please feel free to contact me at 717.635.7942 or at andrew.wyatt@urs.com.

Sincerely,

URS Corporation
Andrew Wyatt, Senior Archaeologist
4507 North Front Street, Suite 200
Harrisburg, PA 17110

cc: Jeff England (UGI)
Bernard Holcomb (URS)



August 19, 2016

Mr. Douglas McLearen
Attn: Mr. Mark Shaffer
Pennsylvania Historical & Museum Commission
Pennsylvania State Historic Preservation Office
Commonwealth Keystone Building, 2nd Floor
400 North Street
Harrisburg, PA 17120-0093

Re: ER# 2014-1767-042
Phase I Archaeological Survey Report, PennEast Pipeline Project, Luzerne, Carbon,
Northampton, and Bucks Counties, Pennsylvania. Addendum 2

Dear Mr. McLearen:

On behalf of PennEast Pipeline Company, LLC, (PennEast) URS is submitting the second addendum to the Phase I Archaeological Survey Report for the PennEast Pipeline Project (Project) for your review and comment. As an interstate natural gas pipeline, the Project will be regulated by the Federal Energy Regulatory Commission (FERC). This addendum details archaeological survey conducted between February 2016 and June 2016 on the preferred alignment and associated facilities as well as on route deviations that may be incorporated into the preferred alignment at a later date. Phase I survey identified six archaeological sites and one isolated find in the APE for the preferred alignment and in two potential route deviations that may be incorporated into the preferred alignment at a later date. Our recommendations on National Register of Historic Places (NRHP) eligibility, the need for further investigation, avoidance plans, and Phase II workplans are included in the report.

I look forward to receiving your comments on the report, but in the meantime should you have any questions please feel free to contact me at 717.635.7942 or at andrew.wyatt@acocom.com.

Sincerely,

URS Corporation
Andrew Wyatt, Senior Archaeologist
4507 North Front Street, Suite 200
Harrisburg, PA 17110

cc: Jeff England (UGI)
Bernard Holcomb (URS)



Pennsylvania State Historic Preservation Office

PENNSYLVANIA HISTORICAL AND MUSEUM COMMISSION

September 9, 2016

Mr. Matt Hamel
Architectural Historian
AECOM
625 W. Ridge Pike, Suite E-100
Conshohocken, PA 19428

RE: ER 2016-1767-042-W; FERC: Penn East Pipeline Project; Bucks, Northampton, Carbon, and Luzerne Counties; Reconnaissance-Level Historic Architectural Survey – Addendum I

Dear Mr. Hamel:

Thank you for submitting information concerning the above referenced project. The Pennsylvania State Historic Preservation Office (PA SHPO) reviews projects in accordance with state and federal laws. Section 106 of the National Historic Preservation Act of 1966, and the implementing regulations (36 CFR Part 800) of the Advisory Council on Historic Preservation, is the primary federal legislation. The Environmental Rights amendment, Article 1, Section 27 of the Pennsylvania Constitution and the Pennsylvania History Code, 37 Pa. Cons. Stat. Section 500 et seq. (1988) is the primary state legislation. These laws include consideration of the project's potential effects on both historic and archaeological resources.

Above Ground Resources

We concur with the scope and level of effort utilized to identify historic properties for this project is appropriate pursuant to 36 CFR Part 800.4, based on the information received to date.

No Additional Information Necessary

No further information is required for the following properties:

- NO-0054 (4280 Gradwohl Switch Road, Lower Nazareth Township)
- NO-0230 (3062 S. Oaks Road, Moore Township)
- NO-0231 (3615 Knollcraft Avenue, Bethlehem Township)
- NO-0228 (947 Bigley Road, Lehigh Township)
- NO-0235 (1500 Hope Road, Bethlehem Township)
- NO-0236 (3079 Bath Pike, Upper Nazareth Township)
- NO-0237 (3162 Bath Pike, Upper Nazareth Township)
- CA-0239 (PA Route 940, Kidder Township)
- LU-0227 (757 North Main Street, Plains Township)
- LU-0240 (75 Laurel Road, Buck Township)
- LU-0241 (1600 Bald Mountain Road, Bear Creek Township)
- LU-0242 (2325 Pittston Boulevard, Bear Creek Township)
- LU-0243 (183 ½ Main Street, Jenkins Township)
- LU-0244 (86 Fire Cut Road, Kingston Township)
- LU-0245 (1280 Highway 315, Plains Township)

M. Hamel
Page 2 of 2

For questions concerning this review and/or for future consultation, please contact Emma Diehl at emdiehl@pa.gov or (717) 787-9121.

Sincerely,



Douglas C. McLearn, Chief
Division of Archaeology and Protection



Pennsylvania State Historic Preservation Office

PENNSYLVANIA HISTORICAL AND MUSEUM COMMISSION

September 22, 2016

URS Corporation
Attn: Andrew Wyatt, M.A.
437 High Street
Burlington, New Jersey 08016

RE: ER 2014-1767-042-X – FERC Docket No. CP15-558-000
Phase I Archaeological Survey Report, Addendum 2, PennEast Pipeline Project, Luzerne,
Carbon, Northampton and Bucks Counties

Dear Mr. Wyatt:

Thank you for providing this report for the above referenced project. The Pennsylvania State Historic Preservation Office (PA SHPO) reviews projects in accordance with state and federal laws. Section 106 of the National Historic Preservation Act of 1966, and the implementing regulations (36 CFR Part 800) of the Advisory Council on Historic Preservation, is the primary federal legislation. The Environmental Rights amendment, Article 1, Section 27 of the Pennsylvania Constitution and the Pennsylvania History Code, 37 Pa. Cons. Stat. Section 500 *et seq.* (1988) is the primary state legislation. These laws include consideration of the project's potential effects on both historic and archaeological resources. Our comments are as follows:

Sites within the APE

We agree with the recommendation that a Phase II archaeological evaluation is necessary to assess the eligibility of Site 36LU0110 for listing in the National Register of Historic Places. We also agree with the proposed Phase II workplan for this site.

We agree with the recommendation that no further work is necessary for the portion of Site 36LU0337 that is located within the APE.

We agree with the recommendation that a Phase II archaeological evaluation will be necessary to assess the eligibility of Site 36NM0352 for listing in the National Register of Historic Places if Route Deviation P-1505 is incorporated into the preferred alignment.

We agree with the recommendation that no further work is necessary for Isolated Find 36NM/172.

We agree with the recommendation that no further work is necessary for the portion of Site 36NM0349 that is located within the preferred alignment. We also agree with the recommendation that a Phase II archaeological evaluation will be necessary to assess the eligibility of Site 36NM0349 for listing in the National Register of Historic Places if Route Deviation P-1603 is incorporated into the preferred alignment. We agree with the proposed Phase II workplan for this site if a Phase II investigation is necessary.

We agree with the proposed Phase II workplans for Sites 36NM0344 and 36NM0352 if the areas of these sites are incorporated into the preferred alignment.

Page Two
Mr. Wyatt
September 22, 2016

Sites Adjacent to the APE

We agree with the proposed Avoidance and Protection Plan for Sites 36NM0350 and 36NM0351.

Please provide one bound copy of this report (with the corrected pages iii and 83) and three digital versions of this report on three separate compact disks. We appreciate your cooperation in this matter.

If you have any questions or comments concerning our review, please contact Mark Shaffer at (717) 783-9900 or MShaffer@pa.gov.

Sincerely,



Douglas C. McLearn, Chief
Division of Archaeology and Protection



September 26, 2016

Mr. Douglas McLearen
Attn: Mr. Mark Shaffer
Pennsylvania Historical & Museum Commission
Pennsylvania State Historic Preservation Office
Commonwealth Keystone Building, 2nd Floor
400 North Street
Harrisburg, PA 17120-0093

Re: ER# 2014-1767-042, Updated PennEast Pipeline Alignment
PennEast Pipeline Company, LLC – PennEast Pipeline Project
Luzerne, Carbon, Northampton, and Bucks Counties, Pennsylvania

Dear Mr. McLearen:

On behalf of PennEast Pipeline Company (PennEast), thank you for your continued collaboration on the proposed PennEast Pipeline Project (Project). As an interstate natural gas pipeline, the Project is under the jurisdictional, multi-year review of the Federal Energy Regulatory Commission (FERC).

PennEast filed its Application for a Certificate of Public Convenience and Necessity and Related Authorizations with FERC September 24, 2015. PennEast filed route modifications with FERC February 22, 2016, and FERC issued a Draft Environmental Impact Statement (EIS) for the Project July 22, 2016. Since the February 22, 2016 route update and issuance of the draft EIS, PennEast has studied an additional 33 minor route deviations to reduce impacts on endangered species and wetlands, increase co-location with existing utilities, and address feedback from collaborative discussions with landowners and regulatory agencies.

On September 23, 2016, PennEast filed with FERC the 33 route modifications and an updated project route, which is provided in the attached USGS-based figures, a Google Earth kmz file and shapefiles for your review. A narrative describing each modification and the explanation for the proposed changes is available on the FERC eLibrary (http://elibrary.ferc.gov/idmws/docket_search.asp) under Docket Number CP15-558-000.

URS's cultural resources team will submit an updated list of all currently identified archaeological sites and historic architectural resources that will be affected by the new alignment in the near future. If you have any questions regarding archaeology, please contact Andrew Wyatt at 717.796.8019 or at andrew.wyatt@aecom.com. If you have any questions regarding historic architecture, please contact Matthew Hamel at 610.832.4538 or at matthew.hamel@aecom.com.

Sincerely,

Bernie Holcomb
Pipeline Environmental Services Manager



URS Corporation 625 West Ridge Pike, Suite E-100; Conshohocken, PA 19428
Direct: 610 832 1810; Cell: 215 275-7956; Fax: 610-832-3501 bernard.holcomb@urs.com

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PROPOSED PENNEAST PIPELINE CENTERLINE	RAILROAD
PROPOSED GILBERT LATERAL	PAGE INDEX
PROPOSED LAMBERTVILLE LATERAL	PARK BOUNDARY
PROPOSED HELLERTOWN LATERAL	WATERBODY
INTERSTATE	CITY AREA
HIGHWAY	COUNTY BOUNDARY
	STATE BOUNDARY

PENNEAST PIPELINE PROJECT USGS QUADRANGLE MAP INDEX

PENNSYLVANIA & NEW JERSEY

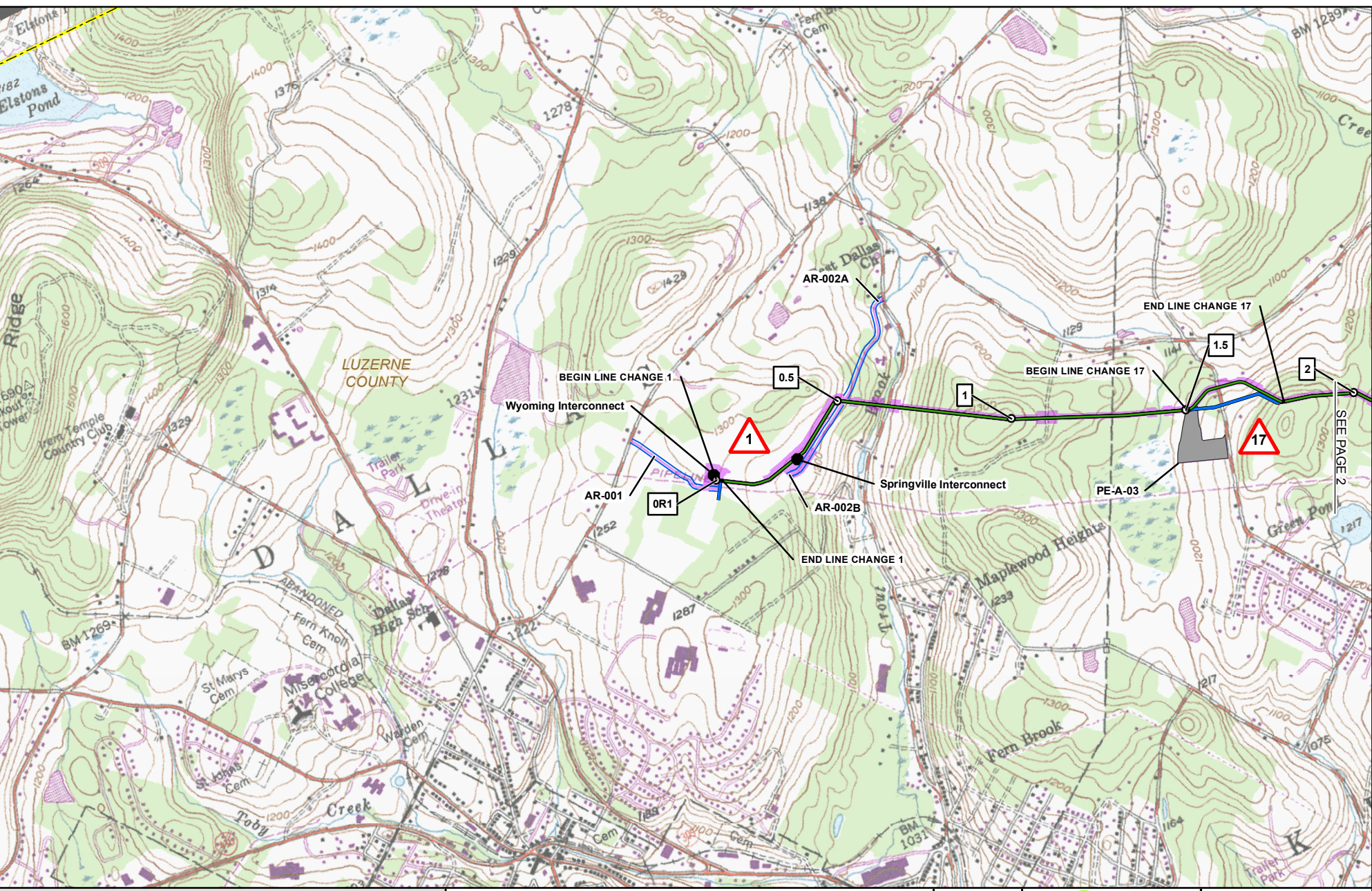
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PENNEAST PIPELINE PROJECT
USGS QUADRANGLE MAP

LUZERNE COUNTY
PENNSYLVANIA

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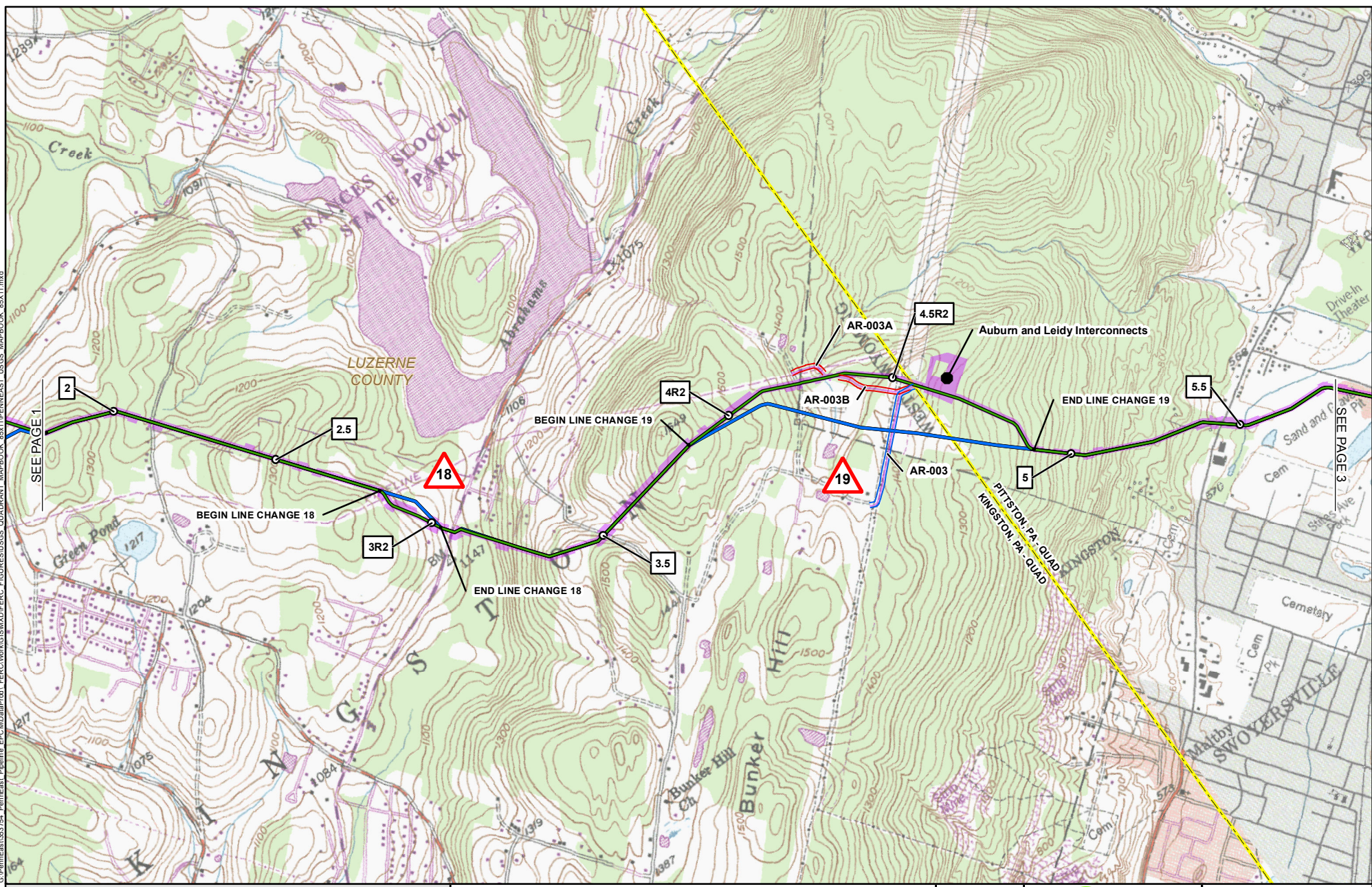
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— PROPOSED CONSTRUCTION LIMIT

— PROPOSED STAGING AREA

— PROPOSED WAREYARD

— PENNSYLVANIA STATE GAMLAND

— COUNTY BOUNDARY

— STATE BOUNDARY

— USGS QUADRANGLE BOUNDARY

PENNEAST PIPELINE PROJECT USGS QUADRANGLE MAP

LUZERNE COUNTY
PENNSYLVANIA



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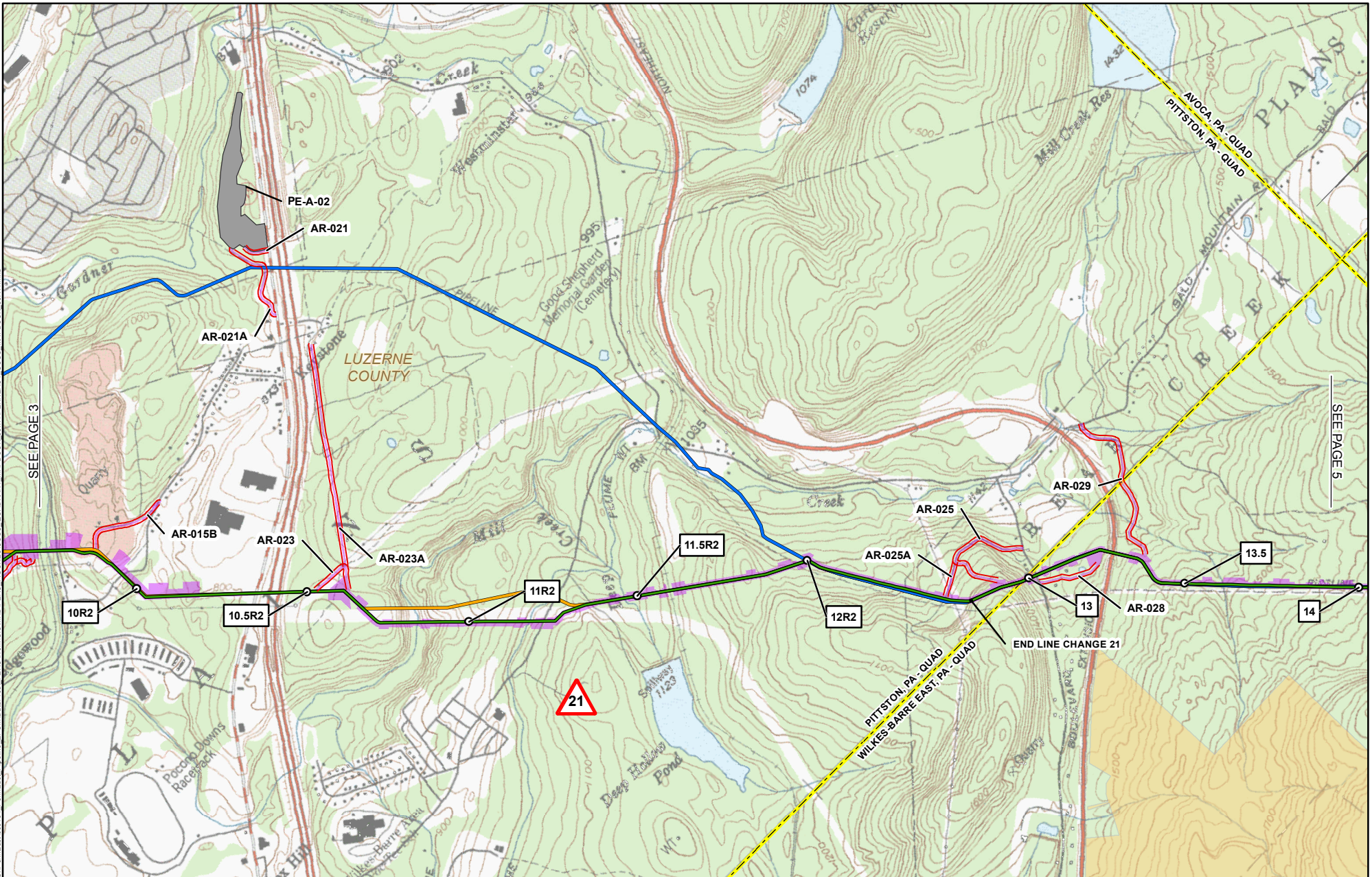
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PENNEAST PIPELINE PROJECT USGS QUADRANGLE MAP


LUZERNE COUNTY
PENNSYLVANIA





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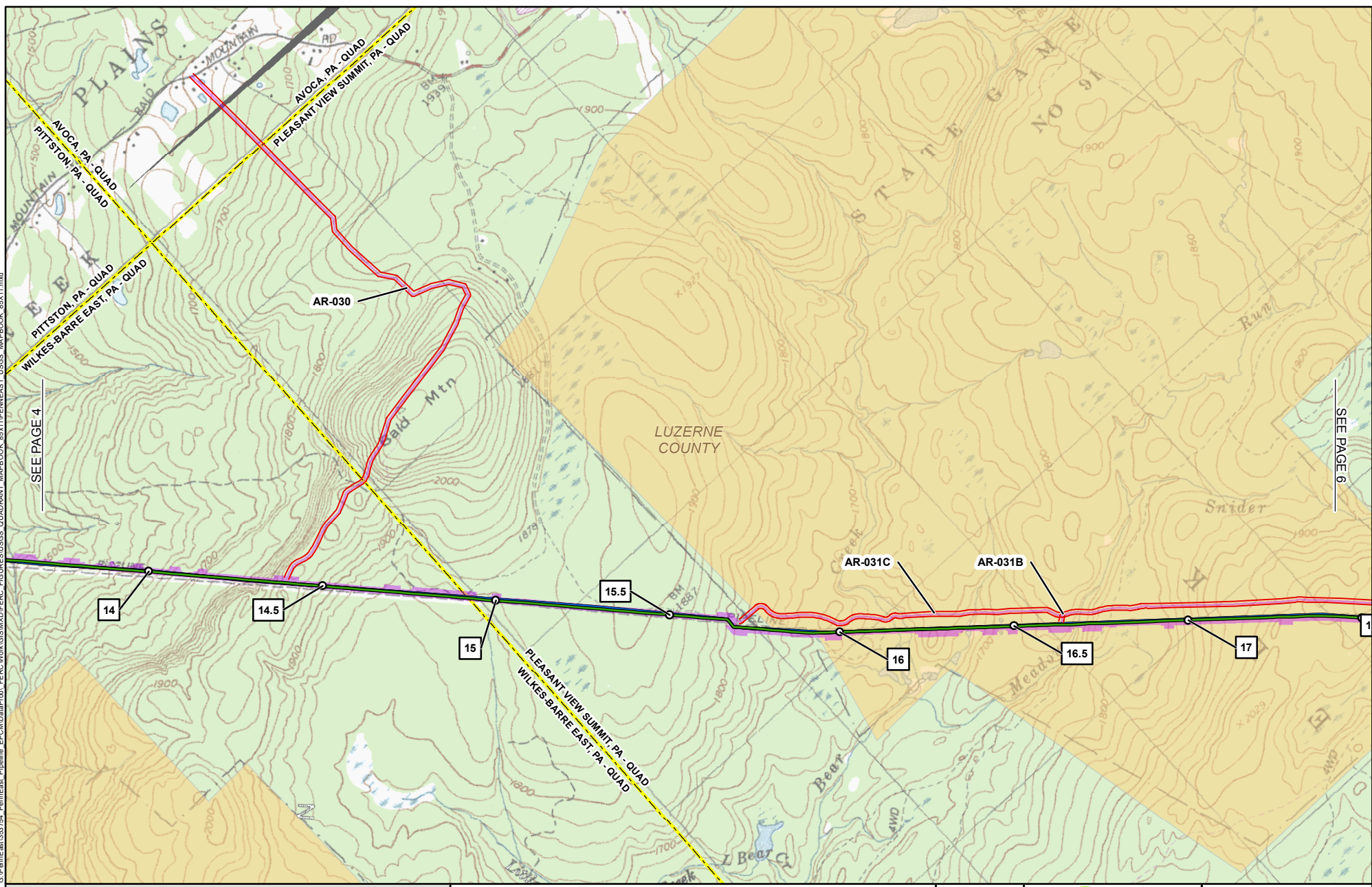


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PENNEAST PIPELINE PROJECT USGS QUADRANGLE MAP

LUZERNE COUNTY
PENNSYLVANIA



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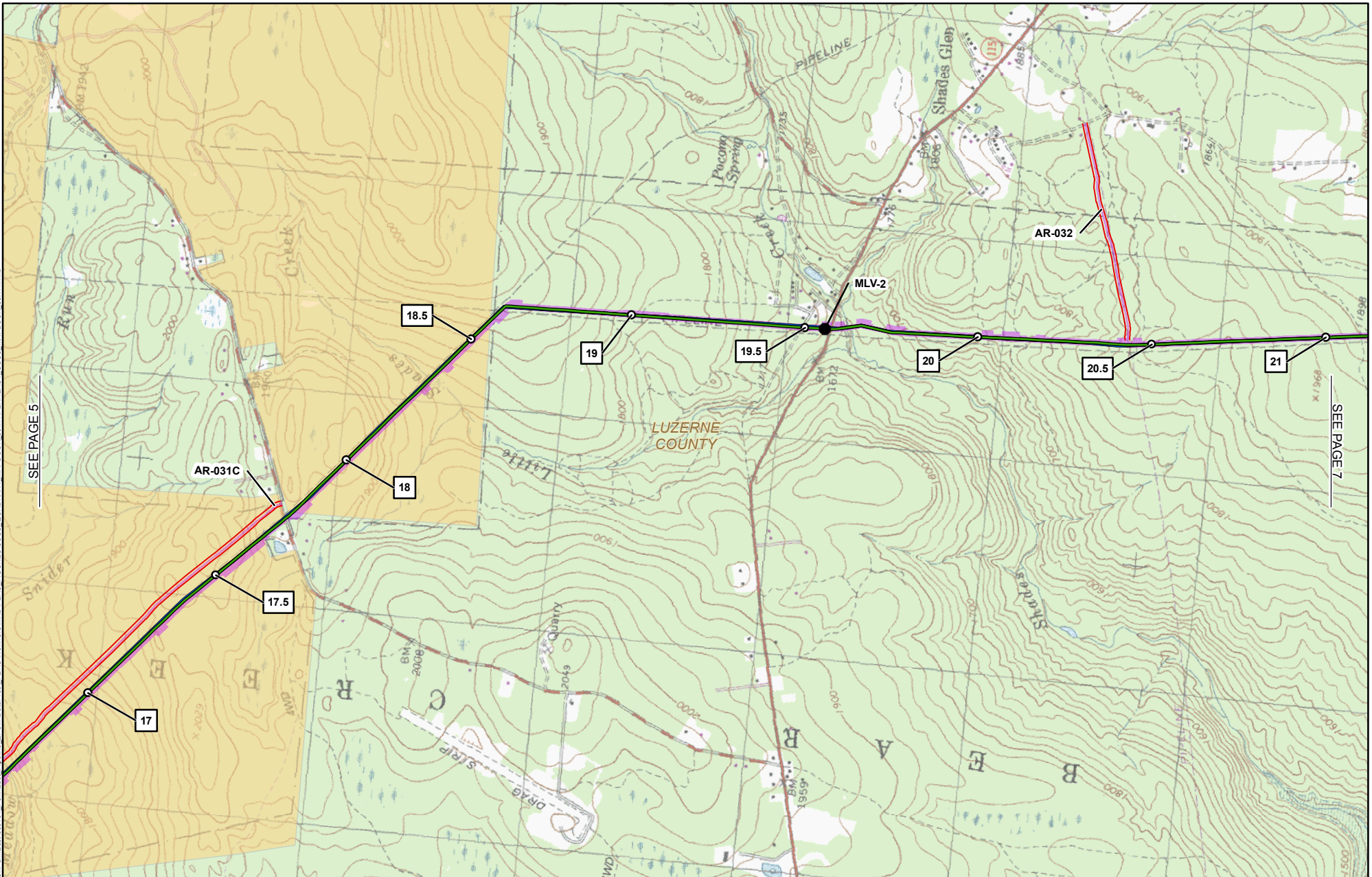
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PENNEAST PIPELINE PROJECT USGS QUADRANGLE MAP

LUZERNE COUNTY
PENNSYLVANIA



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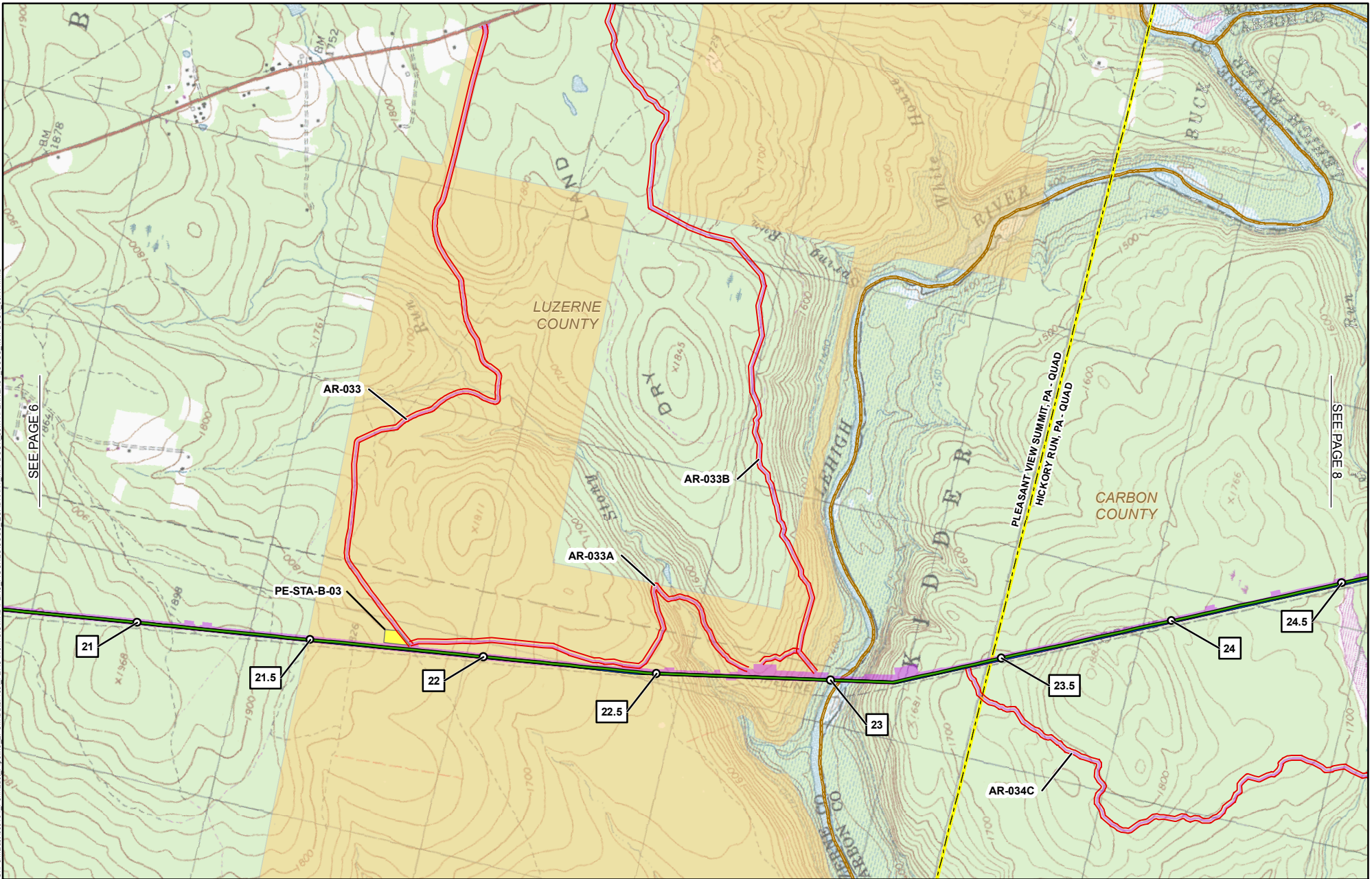


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PENNEAST PIPELINE PROJECT USGS QUADRANGLE MAP

LUZERNE & CARBON COUNTIES
PENNSYLVANIA



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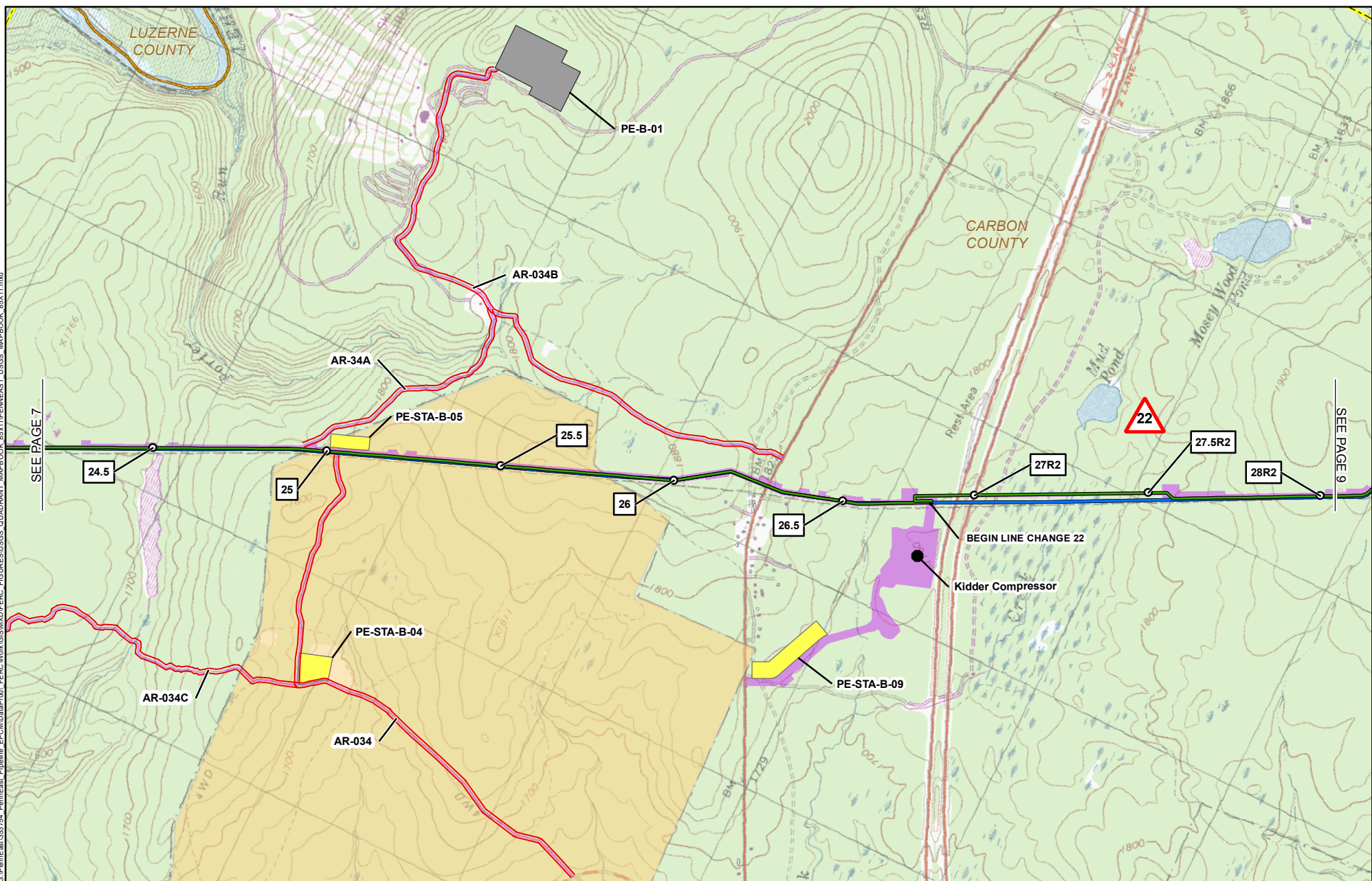
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PENNEAST PIPELINE PROJECT USGS QUADRANGLE MAP

CARBON COUNTY
PENNSYLVANIA



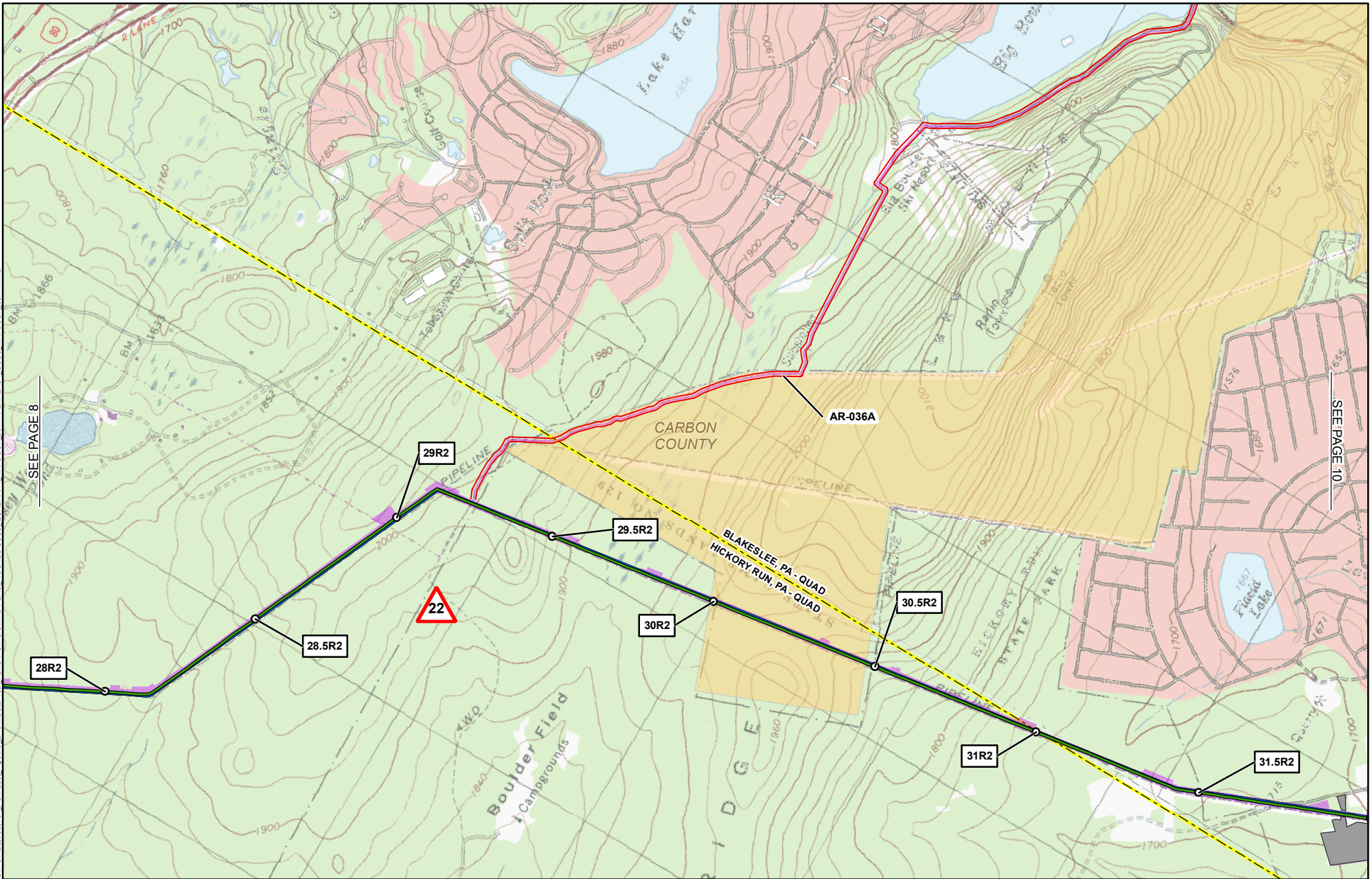
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PENNEAST PIPELINE PROJECT USGS QUADRANGLE MAP

CARBON COUNTY
PENNSYLVANIA



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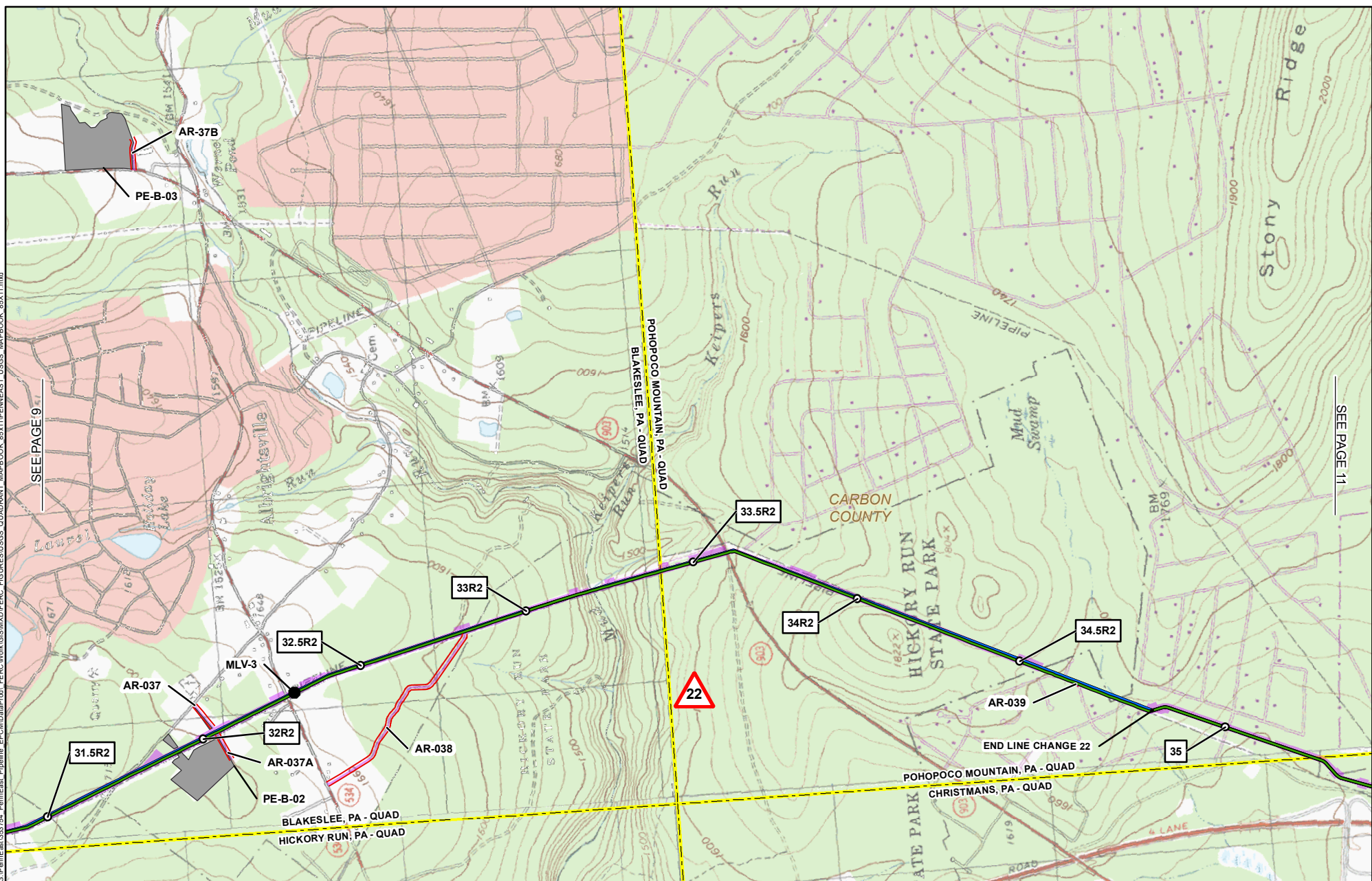


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CARBON COUNTY
PENNSYLVANIA



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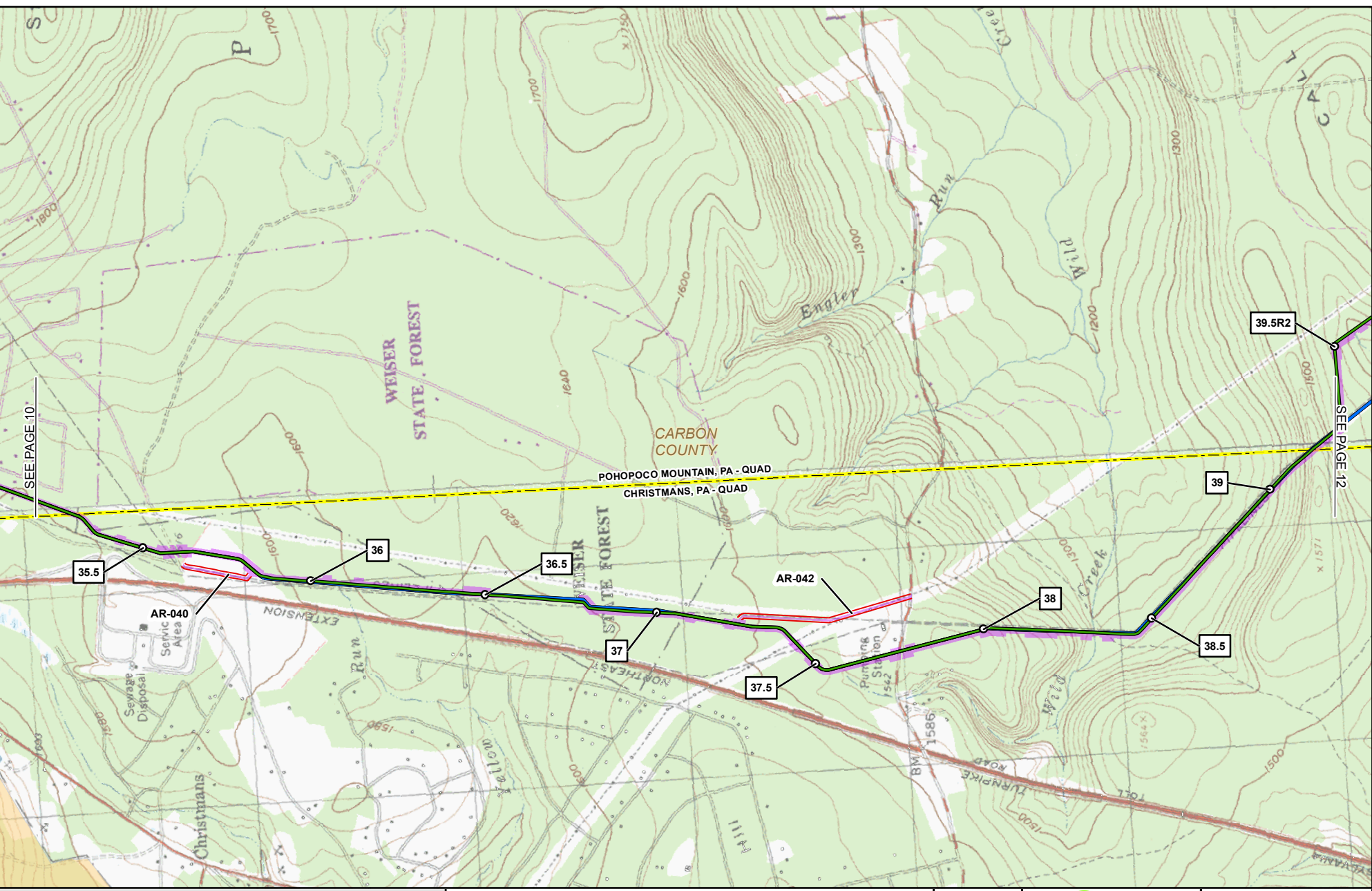


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CARBON COUNTY
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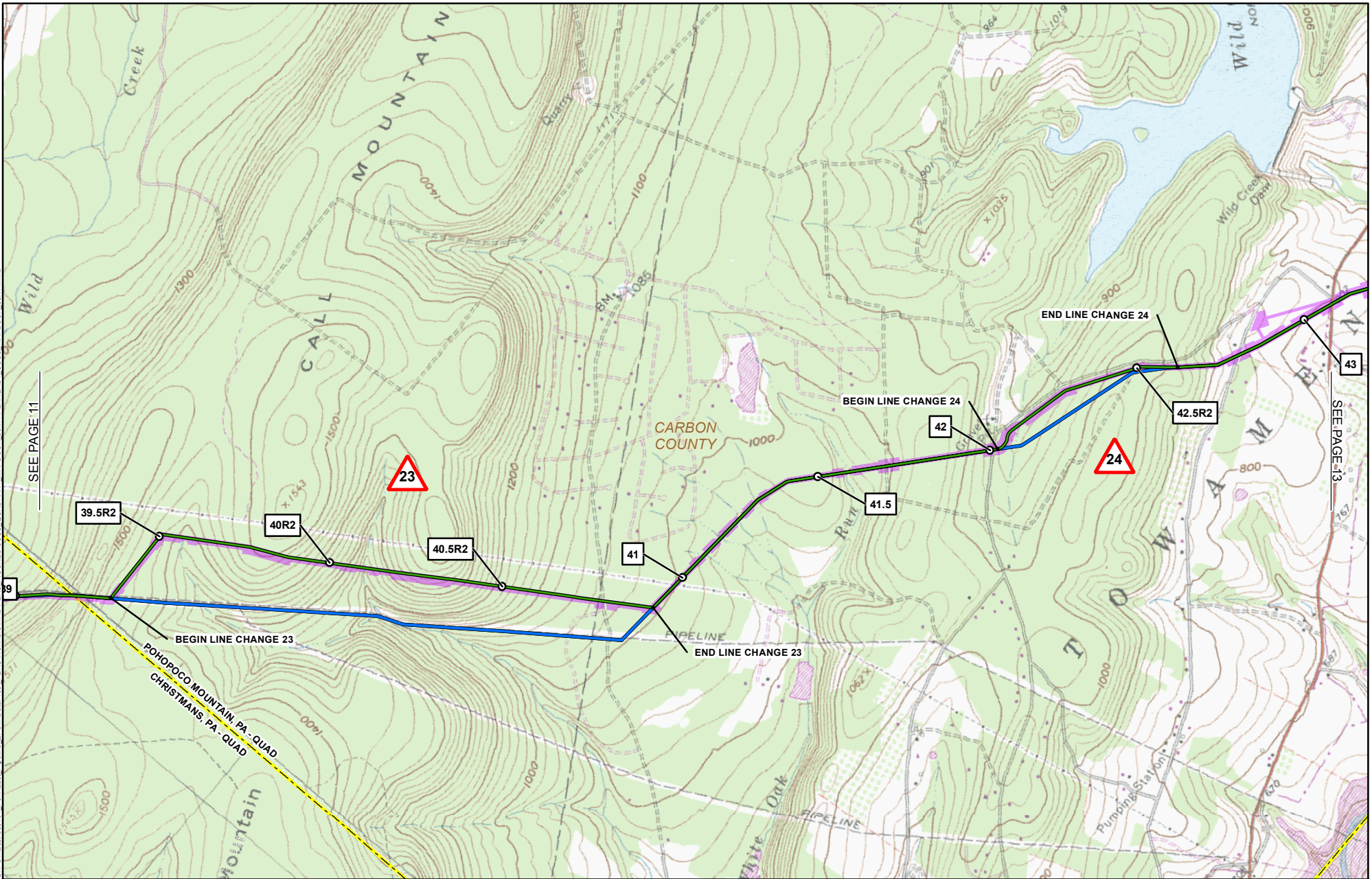
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PENNEAST PIPELINE PROJECT USGS QUADRANGLE MAP


CARBON COUNTY
PENNSYLVANIA





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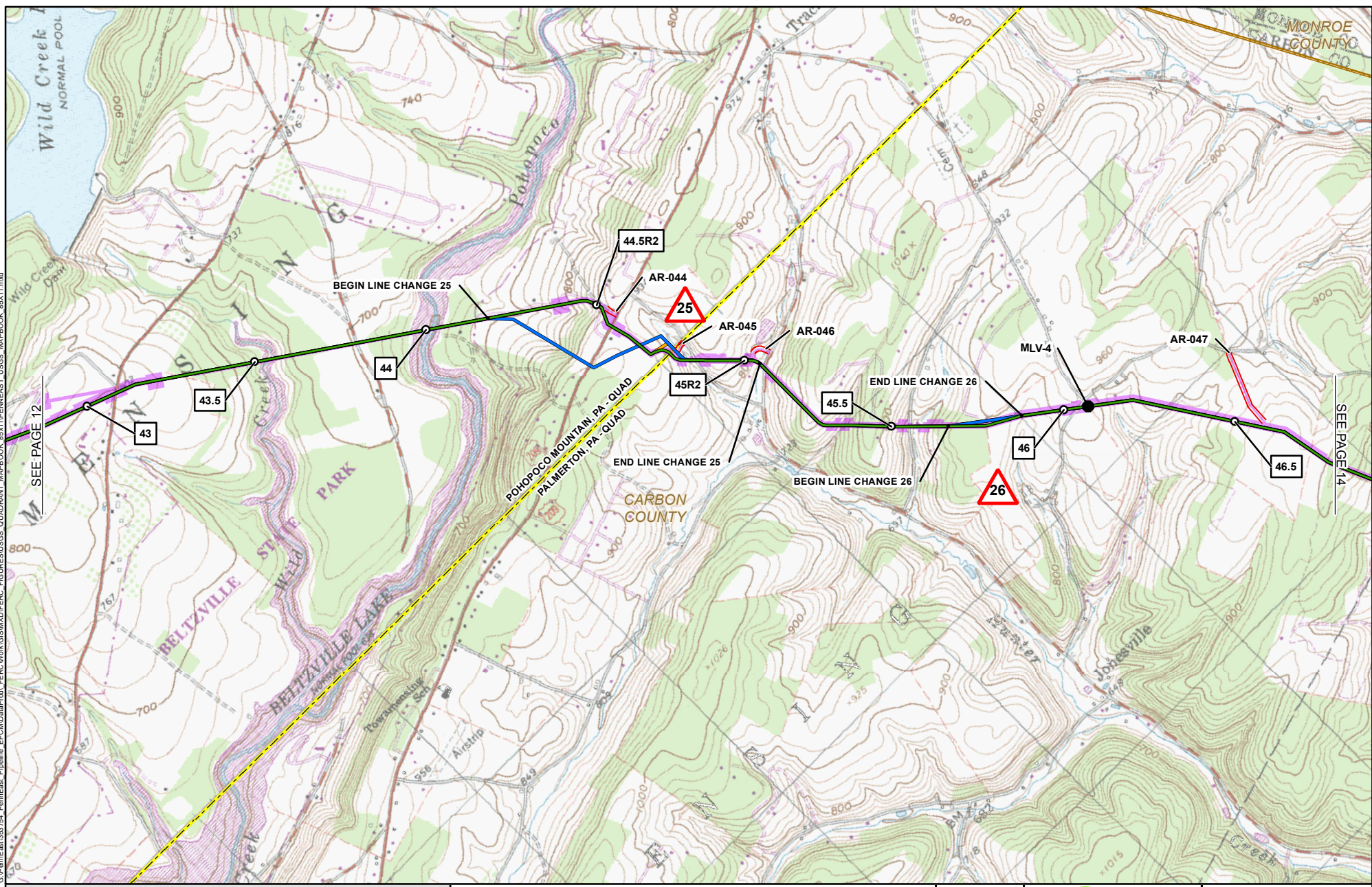
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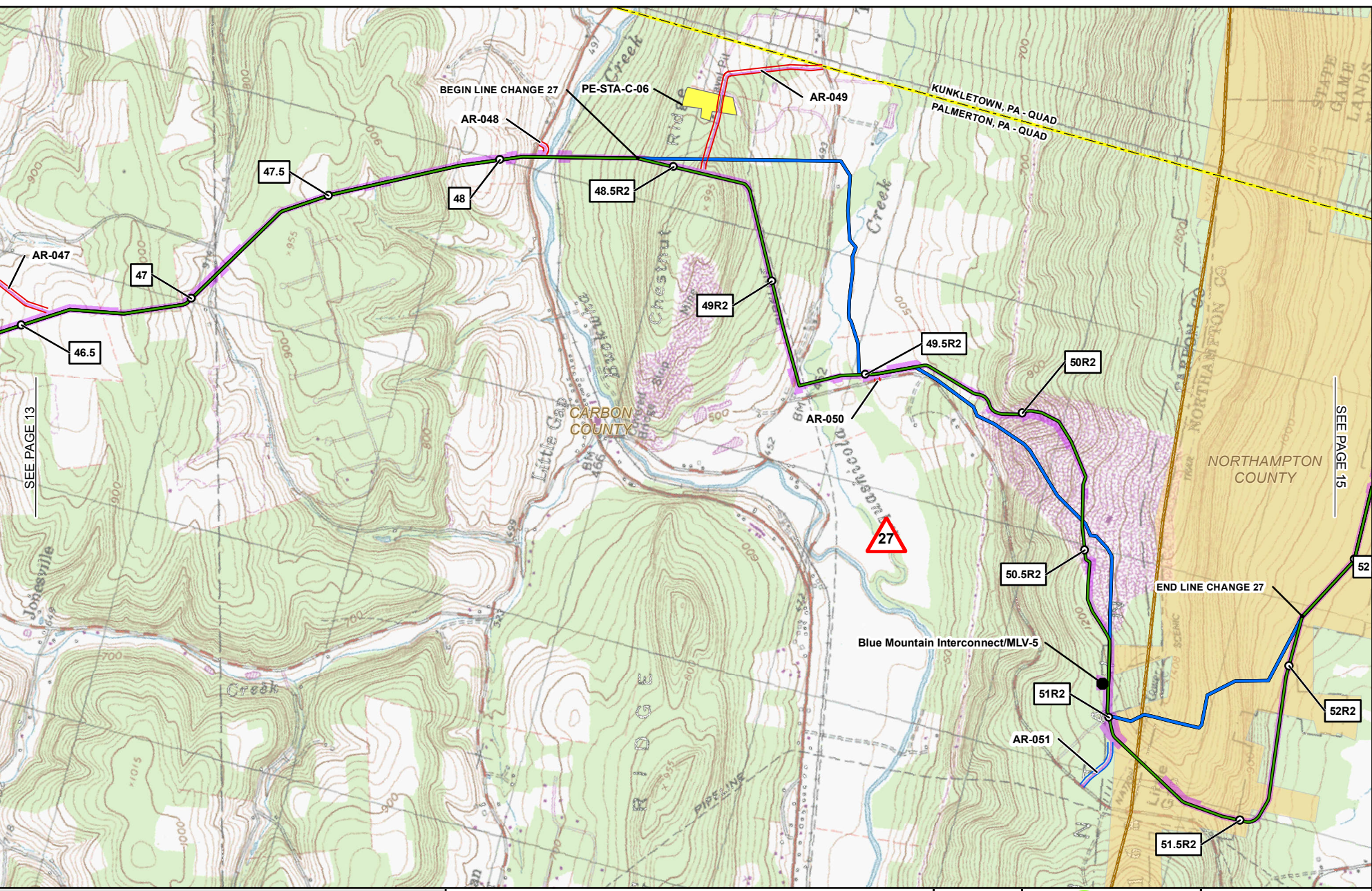
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- ▲ LINE CHANGE NO. (POST SEPTEMBER 2015 FERC FILING)
- PROPOSED PERMANENT ABOVE GROUND FACILITY
- PROPOSED PENNEAST PIPELINE CENTERLINE
- PROPOSED GILBERT LATERAL
- PROPOSED LAMBERTVILLE LATERAL
- PROPOSED HELLERTOWN LATERAL
- PREVIOUSLY FILED ROUTE (SEPTEMBER 2015)
- PREVIOUSLY FILED ROUTE (MAY 2016)
- PROPOSED PERMANENT ACCESS ROAD
- PROPOSED TEMPORARY ACCESS ROAD
- PROPOSED CONSTRUCTION LIMIT
- PROPOSED STAGING AREA
- PROPOSED WAREYARD
- PENNSYLVANIA STATE GAMLAND
- COUNTY BOUNDARY
- STATE BOUNDARY
- USGS QUADRANGLE BOUNDARY

PENNEAST PIPELINE PROJECT USGS QUADRANGLE MAP

CARBON & NORTHAMPTON COUNTIES
PENNSYLVANIA



ABSOLUTE SCALE:
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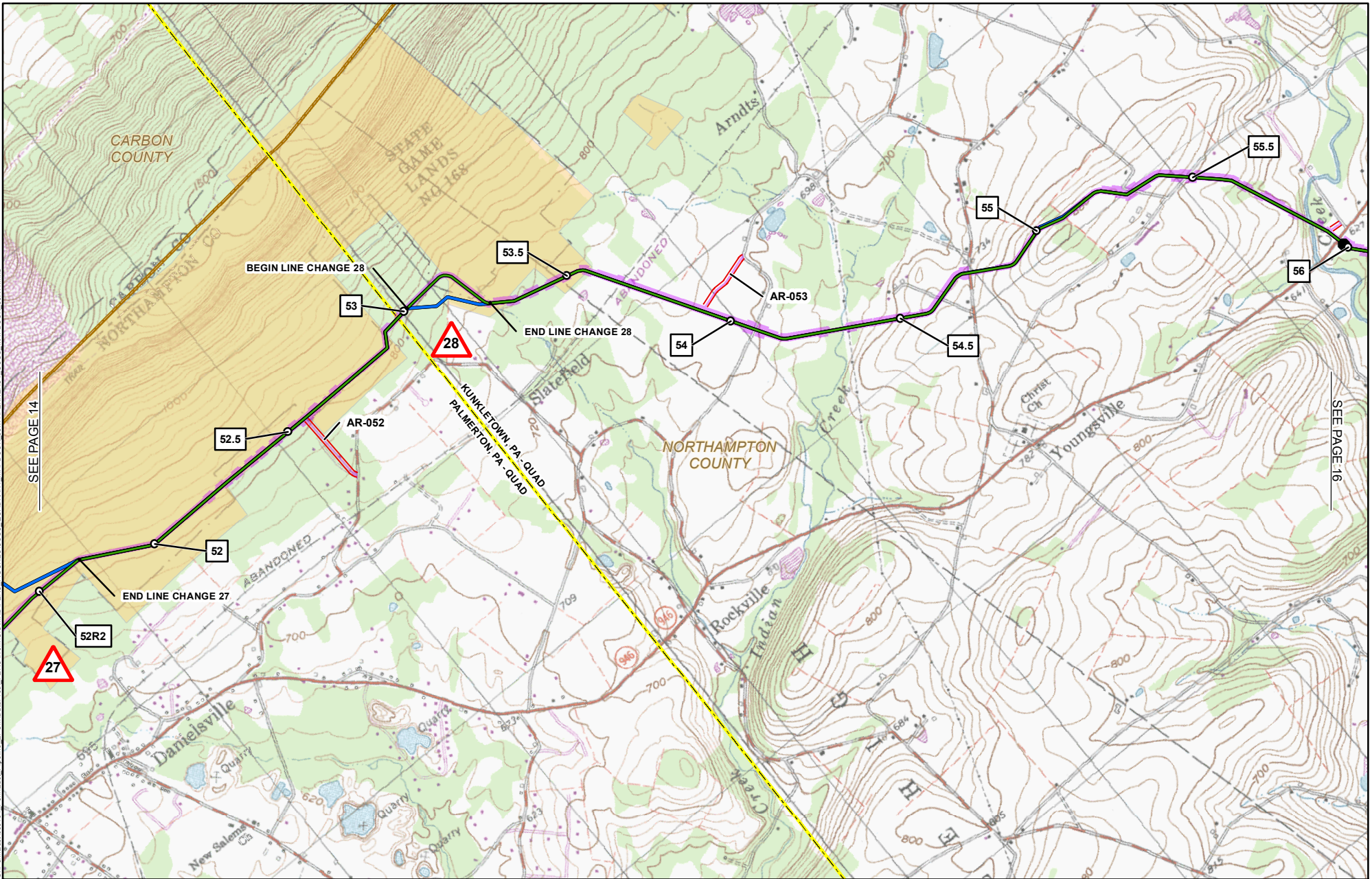
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	PROPOSED GILBERT LATERAL		PROPOSED STAGING AREA
	PROPOSED LAMBERTVILLE LATERAL		PROPOSED WAREYARD
	PROPOSED HELLERTOWN LATERAL		PENNSYLVANIA STATE GAMELAND
			COUNTY BOUNDARY
			STATE BOUNDARY
			USGS QUADRANGLE BOUNDARY

PENNEAST PIPELINE PROJECT USGS QUADRANGLE MAP

NORTHAMPTON COUNTY
PENNSYLVANIA



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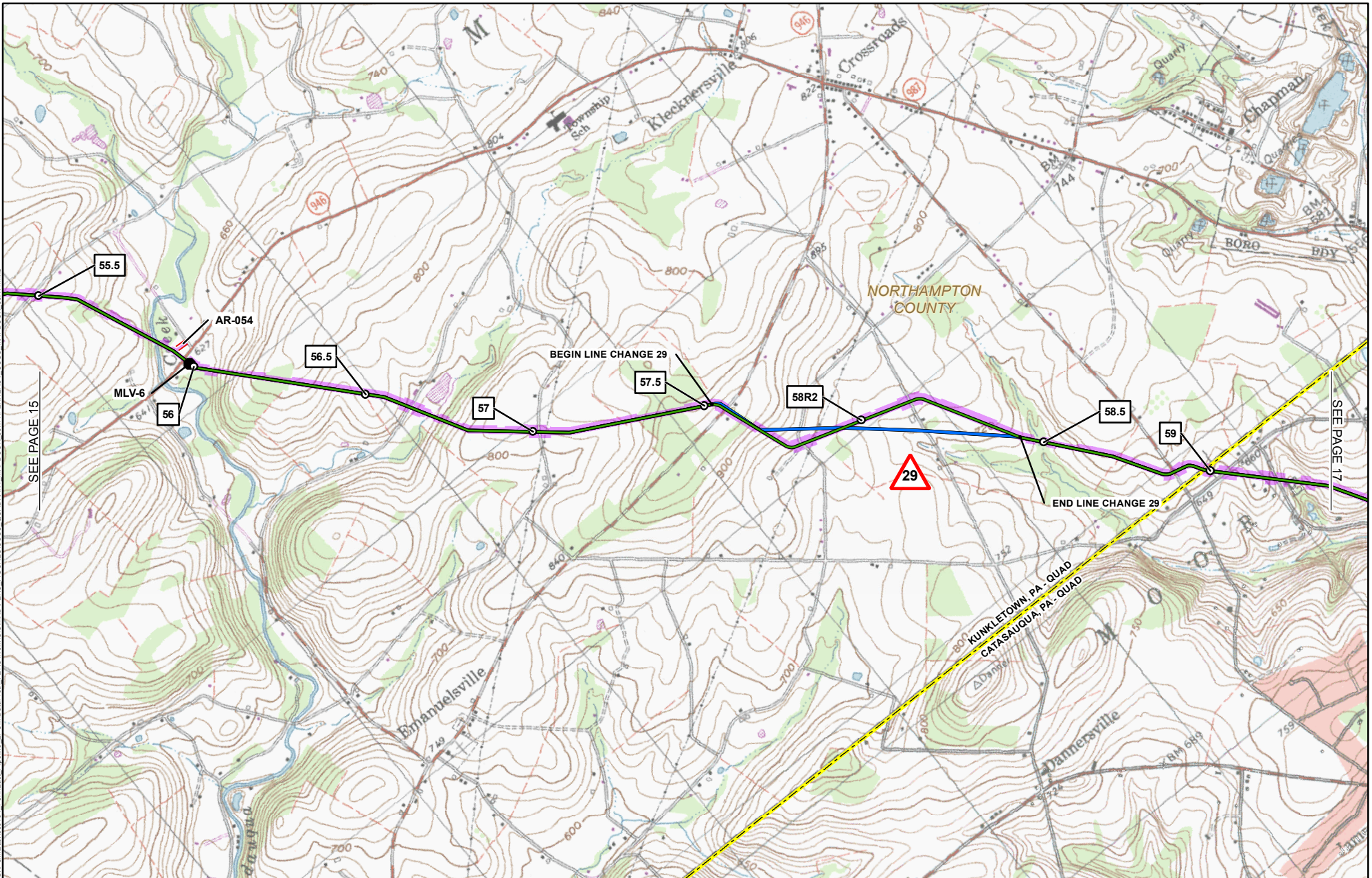


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	PROPOSED LAMBERTVILLE LATERAL		PROPOSED WAREYARD
	PROPOSED HELLERTOWN LATERAL		PENNSYLVANIA STATE GAMELAND
			COUNTY BOUNDARY
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			USGS QUADRANGLE BOUNDARY

PENNEAST PIPELINE PROJECT USGS QUADRANGLE MAP

NORTHAMPTON COUNTY
PENNSYLVANIA



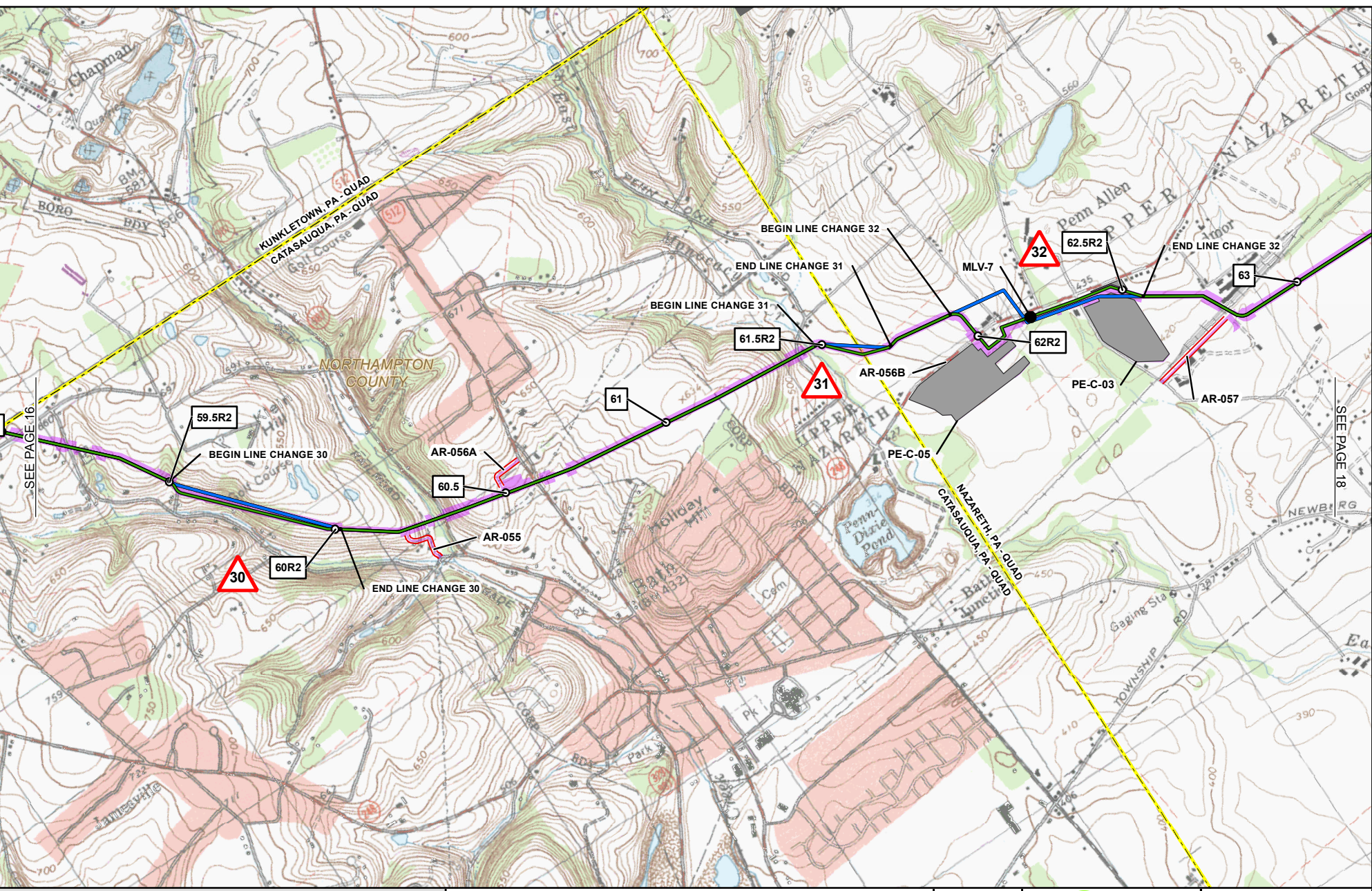
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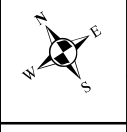
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PENNEAST PIPELINE PROJECT USGS QUADRANGLE MAP

NORTHAMPTON COUNTY
PENNSYLVANIA



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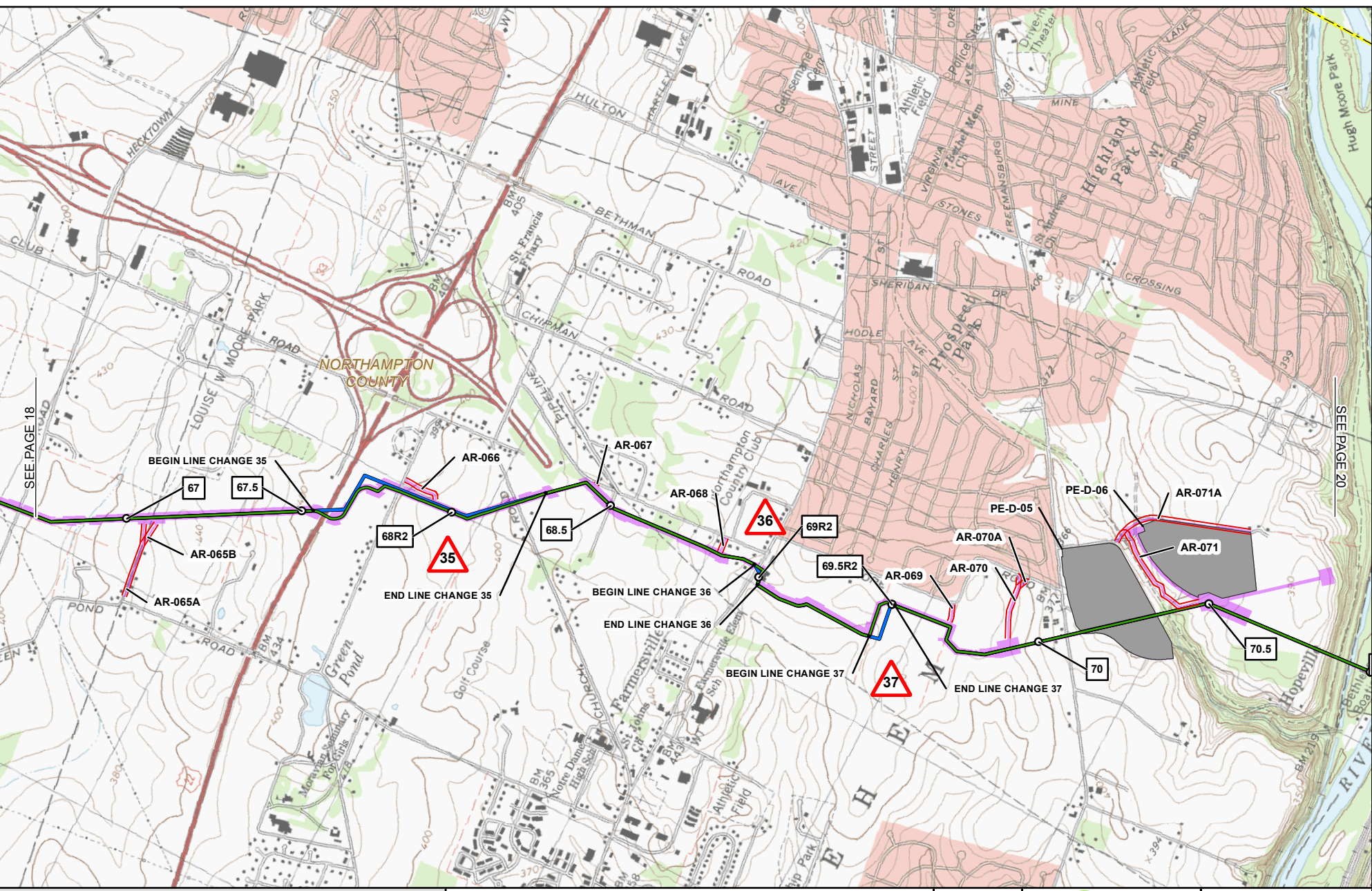
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	PROPOSED PENNEAST PIPELINE CENTERLINE		PROPOSED CONSTRUCTION LIMIT
	PROPOSED GILBERT LATERAL		PROPOSED STAGING AREA
	PROPOSED LAMBERTVILLE LATERAL		PROPOSED WAREYARD
	PROPOSED HELLERTOWN LATERAL		PENNSYLVANIA STATE GAMLAND
			COUNTY BOUNDARY
			STATE BOUNDARY
			USGS QUADRANGLE BOUNDARY

PENNEAST PIPELINE PROJECT USGS QUADRANGLE MAP

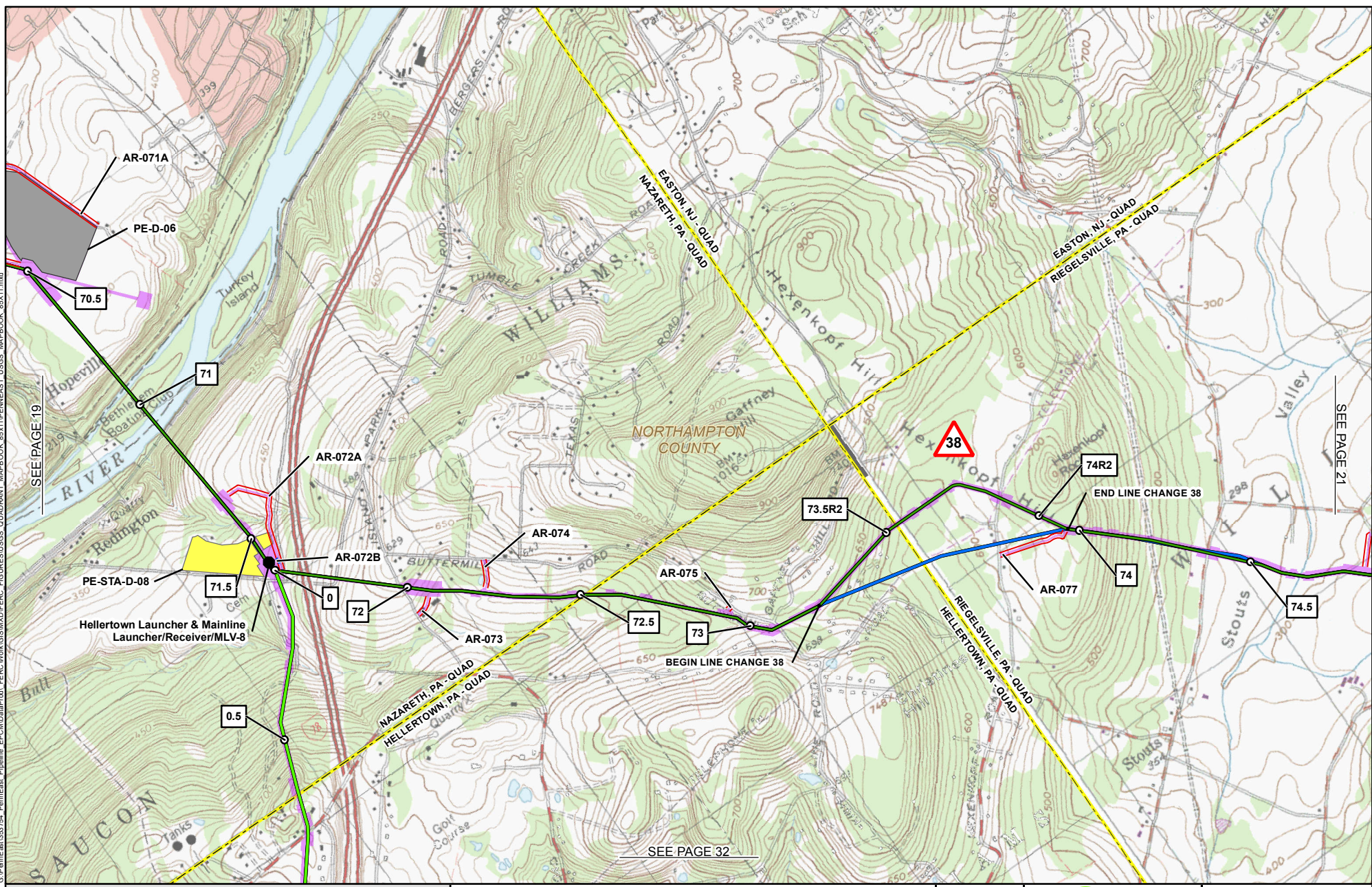
NORTHAMPTON COUNTY
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	PROPOSED HELLERTOWN LATERAL		PENNSYLVANIA STATE GAMELAND
			COUNTY BOUNDARY
			STATE BOUNDARY
			USGS QUADRANGLE BOUNDARY

PENNEAST PIPELINE PROJECT USGS QUADRANGLE MAP

NORTHAMPTON COUNTY
PENNSYLVANIA



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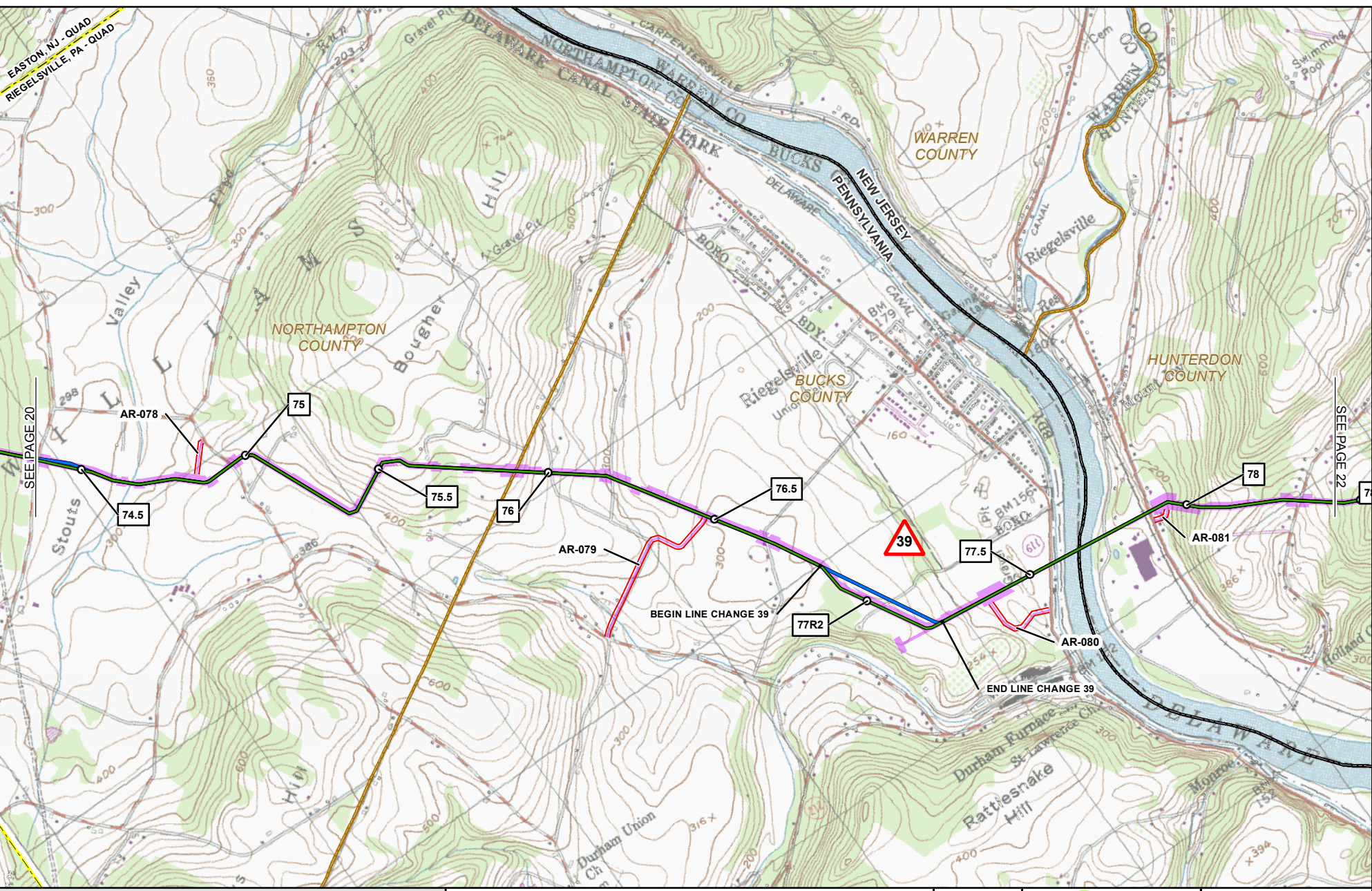


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			COUNTY BOUNDARY
			STATE BOUNDARY
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PENNEAST PIPELINE PROJECT USGS QUADRANGLE MAP

NORTHAMPTON & BUCKS COUNTIES, PENNSYLVANIA
AND HUNTERDON COUNTY, NEW JERSEY



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Pennsylvania State Historic Preservation Office

PENNSYLVANIA HISTORICAL AND MUSEUM COMMISSION

October 11, 2016

URS Corporation
Attn: Bernie Holcomb, Pipeline Environmental Services Manager
625 West Ridge Pike, Suite E-100
Conshohocken, PA 19428

RE: ER 2014-1767-042-Y – FERC: Updated PennEast Pipeline Alignment, Luzerne, Carbon, Northampton and Bucks Counties

Dear Mr. Holcomb:

Thank you for providing information concerning the above referenced project. The Pennsylvania State Historic Preservation Office (PA SHPO) reviews projects in accordance with state and federal laws. Section 106 of the National Historic Preservation Act of 1966, and the implementing regulations (36 CFR Part 800) of the Advisory Council on Historic Preservation, is the primary federal legislation. The Environmental Rights amendment, Article 1, Section 27 of the Pennsylvania Constitution and the Pennsylvania History Code, 37 Pa. Cons. Stat. Section 500 et seq. (1988) is the primary state legislation. These laws include consideration of the project's potential effects on both historic and archaeological resources. Our comments are as follows:

As per your correspondence dated September 26, 2016 to our office concerning the PennEast Pipeline Project, we look forward to your submittal of an updated list of all currently identified archaeological sites and historic architectural resources that will be affected by the proposed new alignment for this project.

If you have any questions or comments concerning our review for archaeological resources, please contact Mark Shaffer at (717) 783-9900 or MShaffer@pa.gov. If you have any questions or comments concerning our review for above ground resources, please contact Emma Diehl at (717) 787-9121 or Emdiehl@pa.gov.

Sincerely,

Douglas C. McLearn, Chief
Division of Archaeology and Protection



Pennsylvania State Historic Preservation Office

PENNSYLVANIA HISTORICAL AND MUSEUM COMMISSION

November 9, 2016

URS Corporation
Attn: Andrew Wyatt, Senior Archaeologist
100 Sterling Parkway, Suite 205
Mechanicsburg, PA 17050

RE: ER 2014-1767-042-AA – FERC/COE: PennEast Pipeline Company, LLC – PennEast Pipeline Project, Luzerne, Carbon, Northampton and Bucks Counties

Dear Mr. Wyatt:

Thank you for providing information concerning the above referenced project. The Pennsylvania State Historic Preservation Office (PA SHPO) reviews projects in accordance with state and federal laws. Section 106 of the National Historic Preservation Act of 1966, and the implementing regulations (36 CFR Part 800) of the Advisory Council on Historic Preservation, is the primary federal legislation. The Environmental Rights amendment, Article 1, Section 27 of the Pennsylvania Constitution and the Pennsylvania History Code, 37 Pa. Cons. Stat. Section 500 *et seq.* (1988) is the primary state legislation. These laws include consideration of the project's potential effects on both historic and archaeological resources. Our comments are as follows:

In response to your correspondence of October 31, 2016 for this project, our office is amendable to the development of a Programmatic Agreement if the involved regulatory agencies, the FERC and the U.S. Army Corps of Engineers, feel one is appropriate for this project.

Thank you for providing the updated recommendations for archaeological sites resulting from the route changes in the project design. We look forward to reviewing the avoidance plans for archaeological resources listed in Table 1 of your aforementioned October 31, 2016 correspondence.

If you have any questions or comments concerning our review, please contact Mark Shaffer at (717) 783-9900 or MShaffer@pa.gov.

Sincerely,

Douglas C. McLearn, Chief
Division of Archaeology and Protection