



US Army Corps  
Of Engineers  
Wilmington District

# PUBLIC NOTICE

Issue Date: May 18, 2016  
Comment Deadline: June 20, 2016  
Corps Action ID Number: SAW-2016-00586

The Wilmington District, Corps of Engineers (Corps) received an application from Piedmont Natural Gas seeking Department of the Army authorization to open-cut trench a 0.96-mile section of natural gas pipeline through 1.93-acres of forested, non-tidal wetlands, associated with the construction of an approximately 4.7-mile natural gas distribution pipeline, in St. Pauls, Robeson County, North Carolina.

Specific plans and location information are described below and shown on the attached plans. This Public Notice and all attached plans are also available on the Wilmington District Web Site at:

<http://www.saw.usace.army.mil/Missions/RegulatoryPermitProgram.aspx>

**Applicant:** Piedmont Natural Gas  
c/o: Edward Dietrich  
4720 Piedmont Row Drive  
Charlotte, North Carolina 28210

**AGENT (if applicable):** Kleinfelder, Inc.  
Attn: Jonathan Oravetz  
8933 Western Way, Suite 12  
Jacksonville, Florida 32256

## Authority

The Corps evaluates this application and decides whether to issue, conditionally issue, or deny the proposed work pursuant to applicable procedures of the following Statutory Authorities:

- Section 404 of the Clean Water Act (33 U.S.C. 1344)
- Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403)
- Section 103 of the Marine Protection, Research and Sanctuaries Act of 1972 (33 U.S.C. 1413)



## **Avoidance and Minimization**

The applicant provided the following information in support of efforts to avoid and/or minimize impacts to the aquatic environment: The applicant has reduced impacts to jurisdictional waters of the U.S., including wetlands, to the maximum extent practicable. Original proposed project impacts were for the conversion of 2.86-acres of forested wetlands within a 70-foot wide ROW (50-foot permanently maintained and 20-foot temporary construction). A reduction of the permanently maintained ROW from 50-feet to 30-feet reduced overall wetland impacts to 1.96-acres. The applicant determined that the use of HDD methodologies were proven to be unsuccessful for this crossing due to the subsurface geology of the area and the distance involved.

## **Compensatory Mitigation**

The applicant offered the following compensatory mitigation plan to offset unavoidable functional loss to the aquatic environment: To offset unavoidable conversion impacts to 0.96-acre of non-tidal, forested wetlands, the applicant proposes to purchase mitigation bank credits from the Stone Farm Regional Mitigation Bank at a 1:1 ratio. It should be noted that previously permitted unavoidable project impacts were mitigated through mitigation bank credit purchases from Stone Farm Regional Mitigation Bank.

## **Essential Fish Habitat**

Pursuant to the Magnuson-Stevens Fishery Conservation and Management Act, this Public Notice initiates the Essential Fish Habitat (EFH) consultation requirements. The Corps' initial determination is that the proposed project would not effect EFH or associated fisheries managed by the South Atlantic or Mid Atlantic Fishery Management Councils or the National Marine Fisheries Service.

## **Cultural Resources**

Pursuant to Section 106 of the National Historic Preservation Act of 1966, Appendix C of 33 CFR Part 325, and the 2005 Revised Interim Guidance for Implementing Appendix C, the District Engineer consulted district files and records and the latest published version of the National Register of Historic Places and initially determines that:

- Should historic properties, or properties eligible for inclusion in the National Register, be present within the Corps' permit area; the proposed activity requiring the DA permit (the undertaking) is a type of activity that will have no potential to cause an effect to an historic properties.
- No historic properties, nor properties eligible for inclusion in the National Register, are present within the Corps' permit area; therefore, there will be no

historic properties affected. The Corps subsequently requests concurrence from the SHPO (or THPO).

- Properties ineligible for inclusion in the National Register are present within the Corps' permit area; there will be no historic properties affected by the proposed work. The Corps subsequently requests concurrence from the SHPO (or THPO).
- Historic properties, or properties eligible for inclusion in the National Register, are present within the Corps' permit area; however, the undertaking will have no adverse effect on these historic properties. The Corps subsequently requests concurrence from the SHPO (or THPO).
- Historic properties, or properties eligible for inclusion in the National Register, are present within the Corps' permit area; moreover, the undertaking may have an adverse effect on these historic properties. The Corps subsequently initiates consultation with the SHPO (or THPO).
- The proposed work takes place in an area known to have the potential for the presence of prehistoric and historic cultural resources; however, the area has not been formally surveyed for the presence of cultural resources. No sites eligible for inclusion in the National Register of Historic Places are known to be present in the vicinity of the proposed work. Additional work may be necessary to identify and assess any historic or prehistoric resources that may be present.

The District Engineer's final eligibility and effect determination will be based upon coordination with the SHPO and/or THPO, as appropriate and required, and with full consideration given to the proposed undertaking's potential direct and indirect effects on historic properties within the Corps-identified permit area.

### **Endangered Species**

Pursuant to the Endangered Species Act of 1973, the Corps reviewed the project area, examined all information provided by the applicant and consulted the latest North Carolina Natural Heritage Database. Based on available information:

- The Corps determines that the proposed project would not affect federally listed endangered or threatened species or their formally designated critical habitat.
- The Corps determines that the proposed project may affect federally listed endangered or threatened species or their formally designated critical habitat.  
The Corps initiates consultation under Section 7 of the ESA and will not make a permit decision until the consultation process is complete.
- The Corps is not aware of the presence of species listed as threatened or endangered or their critical habitat formally designated pursuant to the

Endangered Species Act of 1973 (ESA) within the project area. The Corps will make a final determination on the effects of the proposed project upon additional review of the project and completion of any necessary biological assessment and/or consultation with the U.S. Fish and Wildlife Service and/or National Marine Fisheries Service.

### **Other Required Authorizations**

The Corps forwards this notice and all applicable application materials to the appropriate State agencies for review.

**North Carolina Division of Water Resources (NCDWR):** The Corps will generally not make a final permit decision until the NCDWR issues, denies, or waives the state Certification as required by Section 401 of the Clean Water Act (PL 92-500). The receipt of the application and this public notice, combined with the appropriate application fee, at the NCDWR Central Office in Raleigh constitutes initial receipt of an application for a 401 Certification. A waiver will be deemed to occur if the NCDWR fails to act on this request for certification within sixty days of receipt of a complete application. Additional information regarding the 401 Certification may be reviewed at the NCDWR Central Office, 401 and Buffer Permitting Unit, 512 North Salisbury Street, Raleigh, North Carolina 27604-2260. All persons desiring to make comments regarding the application for a 401 Certification should do so, in writing, by \_\_\_\_\_ to:

NCDWR Central Office  
Attention: Ms. Karen Higgins, 401 and Buffer Permitting Unit  
(USPS mailing address): 1650 Mail Service Center, Raleigh, NC 27699-1650

Or,

(physical address): 512 North Salisbury Street, Raleigh, North Carolina 27604

### **North Carolina Division of Coastal Management (NCDCM):**

- The application did not include a certification that the proposed work complies with and would be conducted in a manner that is consistent with the approved North Carolina Coastal Zone Management Program. Pursuant to 33 CFR 325.2 (b)(2) the Corps cannot issue a Department of Army (DA) permit for the proposed work until the applicant submits such a certification to the Corps and the NCDCM, and the NCDCM notifies the Corps that it concurs with the applicant's consistency certification. As the application did not include the consistency certification, the Corps will request, upon receipt, concurrence or objection from the NCDCM.

- Based upon all available information, the Corps determines that this application for a Department of Army (DA) permit does not involve an activity which would affect the coastal zone, which is defined by the Coastal Zone Management (CZM) Act (16 U.S.C. § 1453).

## **Evaluation**

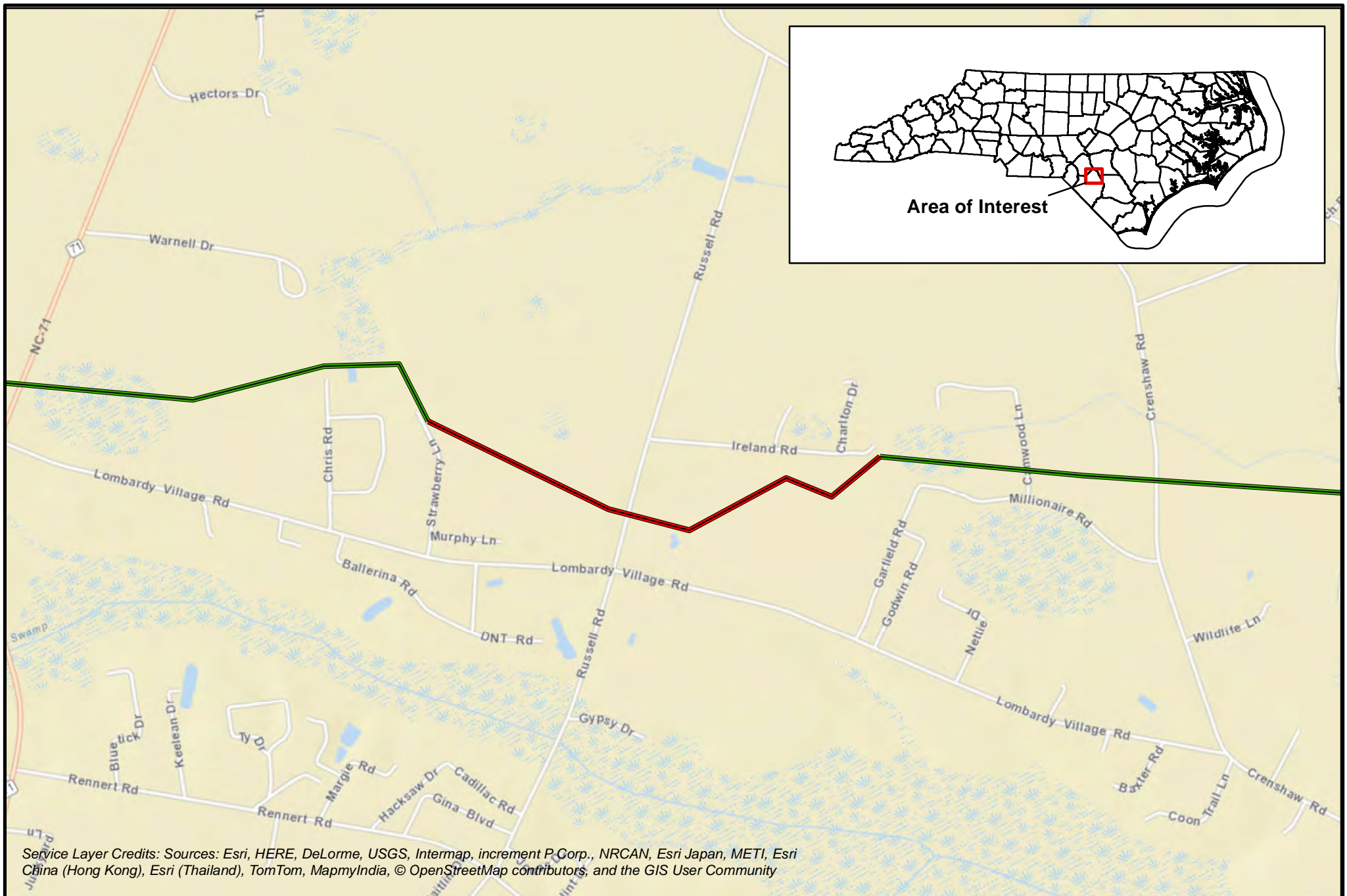
The decision whether to issue a permit will be based on an evaluation of the probable impacts including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values (in accordance with Executive Order 11988), land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people. For activities involving the discharge of dredged or fill materials in waters of the United States, the evaluation of the impact of the activity on the public interest will include application of the Environmental Protection Agency's 404(b)(1) guidelines.

## **Commenting Information**

The Corps of Engineers is soliciting comments from the public; Federal, State and local agencies and officials, including any consolidated State Viewpoint or written position of the Governor; Indian Tribes and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment (EA) and/or an Environmental Impact Statement (EIS) pursuant to the National Environmental Policy Act (NEPA). Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider the application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing. Requests for a public hearing shall be granted, unless the District Engineer determines that the issues raised are insubstantial or there is otherwise no valid interest to be served by a hearing.

The Corps of Engineers, Wilmington District will receive written comments pertinent to the proposed work, as outlined above, until 5pm, June 20, 2016. Comments should be submitted to John N. Policarpo, Wilmington Regulatory Field Office, 69 Darlington Avenue, Wilmington, North Carolina 28403 , at (910) 251-4487.



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- New Alignment
- Existing Alignment

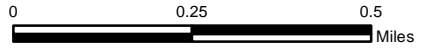


**PNG Line 33 Replacement (Transmission)  
Project Location Map  
Robeson County**

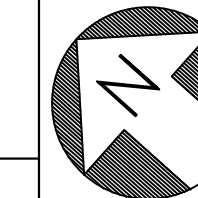
KLEINFELDER, INC.  
3500 Gateway Centre Blvd, Ste 200  
Morrisville North Carolina, 27560

**FIGURE**

**1**





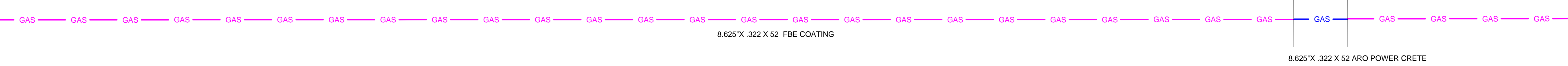
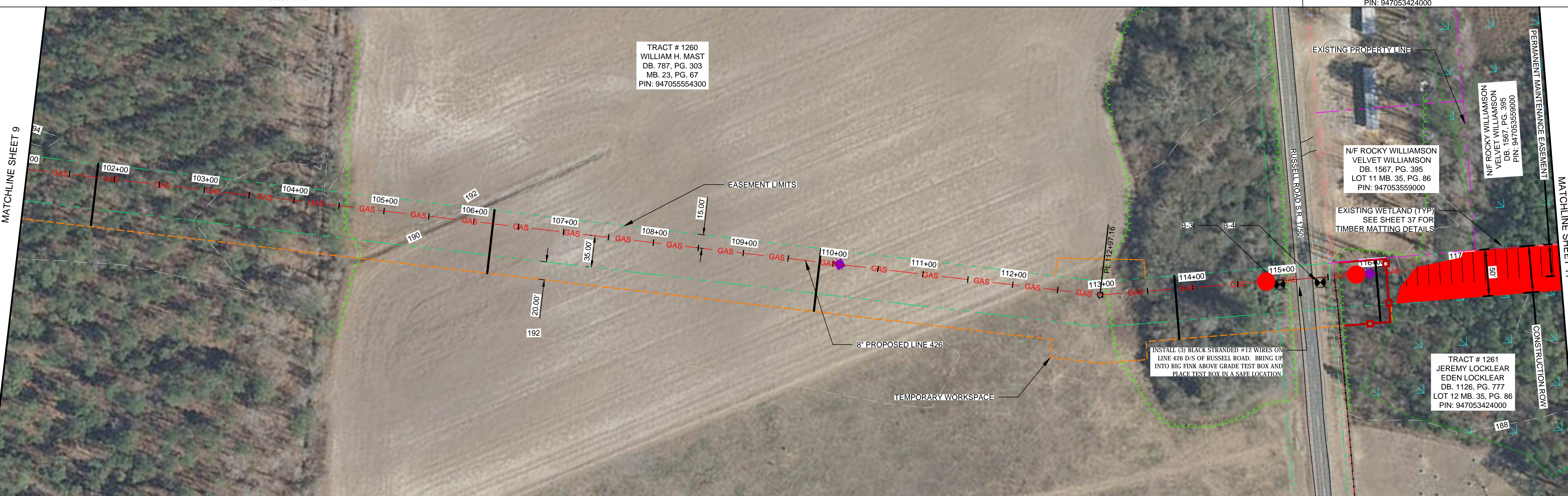


TRACT # 1260  
WILLIAM H. MAST  
DB. 787, PG. 303  
MB. 23, PG. 67  
PIN: 94705554300

N/F ROCKY WILLIAMSON  
VELVET WILLIAMSON  
DB. 1567, PG. 395  
LOT 11 MB. 35, PG. 86  
PIN: 947053559000

N/F ROCKY WILLIAMSON  
VELVET WILLIAMSON  
DB. 1567, PG. 395  
PIN: 947053559000

TRACT # 1261  
JEREMY LOCKLEAR  
EDEN LOCKLEAR  
DB. 1126, PG. 777  
LOT 12 MB. 35, PG. 86  
PIN: 947053424000



**LEGEND**

	EXISTING GAS LINE		PROPOSED PIPELINE EASEMENT		PROPOSED EASEMENT (USSE)
	EXISTING OVERHEAD WIRE		PROPOSED TEMPORARY WORKSPACE		PROPOSED EASEMENT (PERMANENT)
	EXISTING TREE LINE		PROPOSED LINE 426		GEOTECHNICAL BORE SYMBOL
	EXISTING SPRINKLER LINE		PROPOSED WATER BAR		BORE AREA
	EXISTING ELECTRIC RIGHT OF WAY		PROPOSED SILT FENCE		EXISTING WETLAND
	EXISTING RAILROAD EASEMENT		PROPOSED ROCK CONSTRUCTION ENTRANCE		PROPOSED TRENCH PLUG
	EXISTING PROPERTY LINE		PROPOSED TRENCH PLUG		BORE AREA
	EXISTING MAJOR CONTOUR				
	EXISTING MINOR CONTOUR				

**NOTE:**  
PERMANENT GROUNDCOVER WILL BE PROVIDED FOR ALL DISTURBED AREAS WITHIN 15 WORKING DAYS OR NO MORE THAN 90 CALENDAR DAYS (WHICHEVER IS SHORTER), PER G.S. 113A-57 (3).

ALL DISTURBANCE SHALL BE STABILIZED AT THE END OF EACH DAY.

PERMANENT MAINTENANCE EASEMENT (30FT)

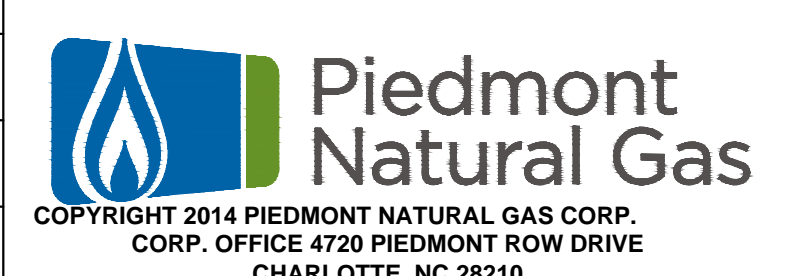
CONSTRUCTION ROW (50FT)



**ISSUED FOR CONSTRUCTION**

PIEDMONT'S NATURAL GAS FACILITY DRAWINGS ARE CONSIDERED CONFIDENTIAL (OM-1095) \* DRAWING IS CURRENT ONLY THROUGH THE LATEST REVISED DATE \* TO INSURE THERE IS NO RISK OF INAPPROPRIATE DISCLOSURE ALL PREVIOUS PAPER COPIES OF THIS DRAWING MUST BE DESTROYED IN ACCORDANCE WITH RECORDS & INFO. MANAGEMENT (RIM) POLICY 1001

NO.	DATE	REVISION(S) DESCRIPTION	BY	CHK	APPD	DESCRIPTION	DATE	SIGNATURE / INITIALS	REGIONAL ENGINEER
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2	4/26/2016	ARMY CORE ENVIRONMENTAL IMPACT REVISION	ESM	JBC	JBC	PROJECT NUMBER	2340164	N/A	N/A
						DRAWING BY	ESM		
						CHECKER	JBC		
						SIGNATURE		2/17/2016	JEFFREY B. CRISP / JBC



**PNG LINE 426 TRANSMISSION ALIGNMENT PLAN AND PROFILE LUMBER BRIDGE, NORTH CAROLINA**

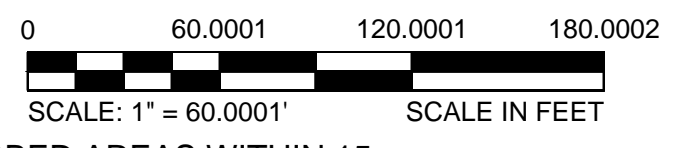
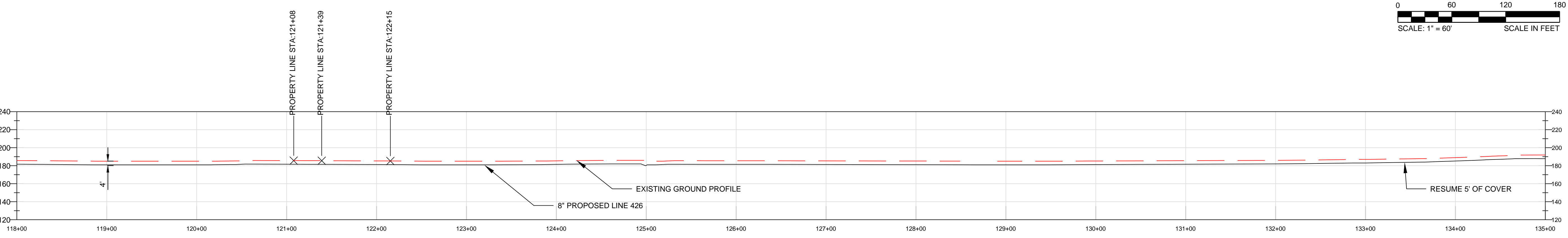
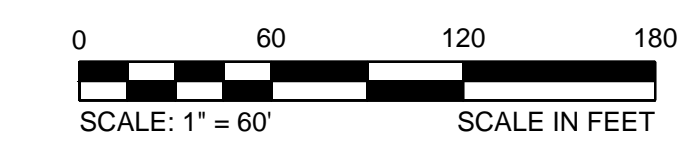
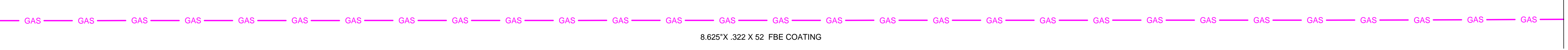
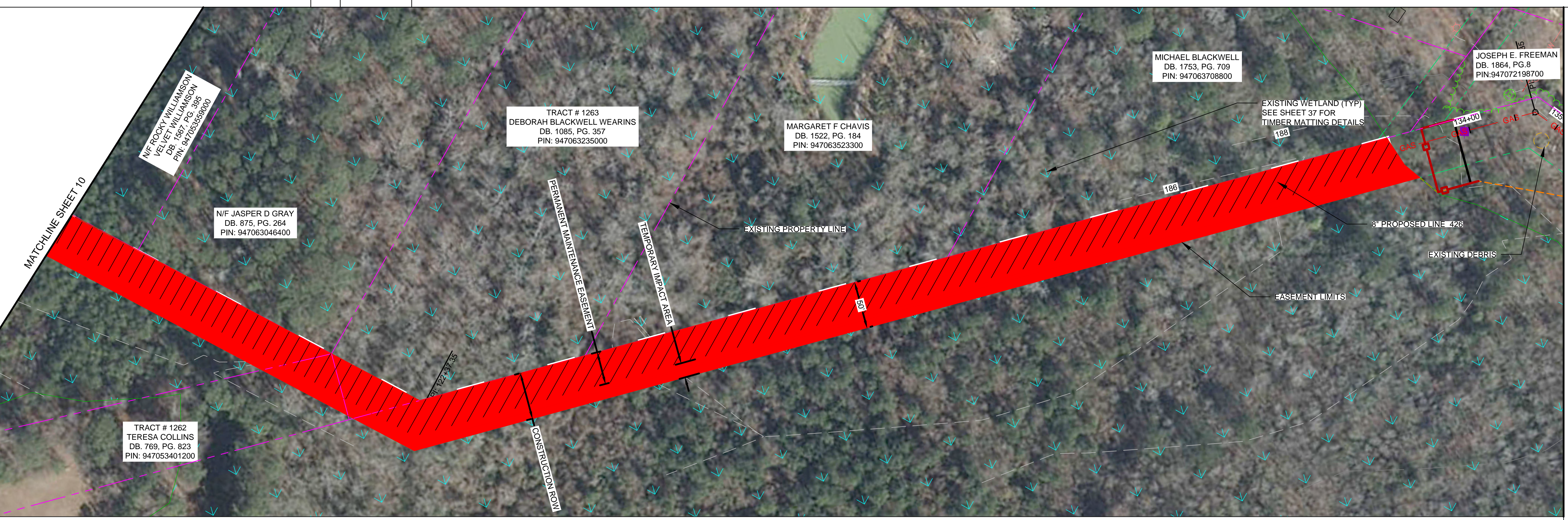
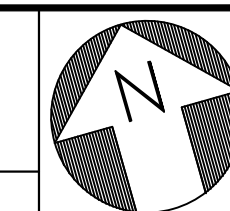
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DWG DATE 3/17/2016	STATION ID 82-TR-90-FAY-5310
DRAWING NUMBER	
PNG-C-426-0001009	2
RC	STATION/METER/LINE NUMBER YEAR REVISION

TRACT # 1261  
JEREMY LOCKLEAR  
EDEN LOCKLEAR  
DB. 1126, PG. 777 LOT 12 MB. 35, PG. 86  
PIN: 947053424000

TRACT # 1262  
TERESA COLLINS  
DB. 769, PG. 823  
PIN: 947053401200

TRACT # 1263  
DEBORAH B. WEARINS  
DB. 1085, PG. 357  
PIN: 947063235000

TRACT # 1264  
MILES WEARINS  
DEBORAH B. WEARINS  
DB. 710, PG. 345  
PIN: 947063235000



**LEGEND**

	EXISTING GAS LINE		PROPOSED PIPELINE EASEMENT		PROPOSED EASEMENT (USSE)
	EXISTING OVERHEAD WIRE		PROPOSED TEMPORARY WORKSPACE		PROPOSED EASEMENT (PERMANENT)
	EXISTING TREE LINE		PROPOSED LINE 426		GEOTECHNICAL BORE SYMBOL
	EXISTING SPRINKLER LINE		PROPOSED WATER BAR		BORE AREA
	EXISTING ELECTRIC RIGHT OF WAY		PROPOSED SILT FENCE		EXISTING WETLAND
	EXISTING RAILROAD EASEMENT		PROPOSED ROCK CONSTRUCTION ENTRANCE		PROPOSED TRENCH PLUG
	EXISTING PROPERTY LINE		PROPOSED TRENCH PLUG		PROPOSED TRENCH PLUG
	EXISTING MAJOR CONTOUR		PROPOSED TRENCH PLUG		PROPOSED TRENCH PLUG
	EXISTING MINOR CONTOUR		PROPOSED TRENCH PLUG		PROPOSED TRENCH PLUG

**NOTE:**  
PERMANENT GROUNDCOVER WILL BE PROVIDED FOR ALL DISTURBED AREAS WITHIN 15 WORKING DAYS OR NO MORE THAN 90 CALENDAR DAYS (WHICHEVER IS SHORTER). PER G.S. 113A-57 (3).

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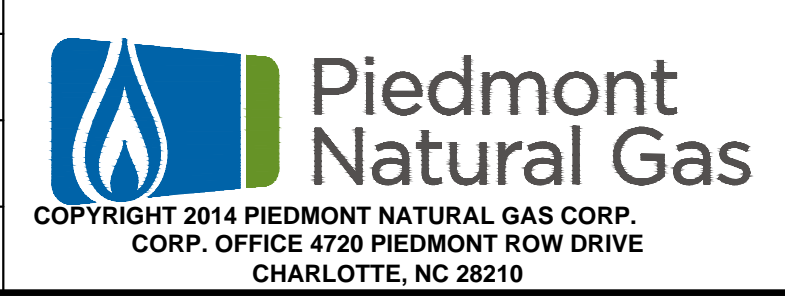
CONSTRUCTION ROW (50FT)



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1	3/25/2016	ARMY CORE ENVIRONMENTAL IMPACT REVISION	ESM	JBC	JBC	ACCOUNT NUMBER 10700	N/A	N/A	
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						DRAWING BY ESM			
						CHECKER JBC			
						SIGNATURE	2/17/2016	JEFFREY B. CRISP / JBC	PRINCIPAL ENGINEER



**PNG LINE 426 TRANSMISSION ALIGNMENT PLAN AND PROFILE**  
LUMBER BRIDGE, NORTH CAROLINA

FAYETTEVILLE, NORTH CAROLINA

SHEET(S) 11 OF 39	DWG SCALE AS NOTED
DWG DATE 3/17/2016	STATION ID 82-TR-90-FAY-5310
DRAWING NUMBER	
PNG-C-426-00010010	2
RC STATION/METER/LINE NUMBER	YEAR REVISION

TRACT # 1264  
TERESA COLLINS  
DB. 710, PG. 345  
PIN: 947052835500

TRACT # 1372  
MARY LEE  
LOCKLEAR  
DB. 1116, PG. 874  
PIN: 947072435400

TRACT # 1370  
JASPER D. GRAY  
JOHN A. GRAY  
DB. 1193, PG. 206  
PIN: 947072508400

TRACT # 1371  
GUILLERMO C. JUAREZ  
DB. 1836, PG. 94  
PIN: 947082436277

TRACT # 1380  
DAVID A. WALKER  
KAREN G. WALKER  
DB. 955, PG. 117  
PIN: 947082573200

JOSEPH E. FREEMAN  
DB. 1912, PG. 164  
PIN: 947083105600

YESENIA C. RAMIREZ  
DB. 1940, PG. 853  
PIN: 947072687100

YESENIA C. RAMIREZ  
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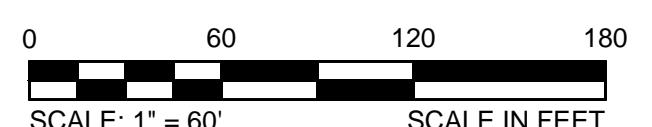
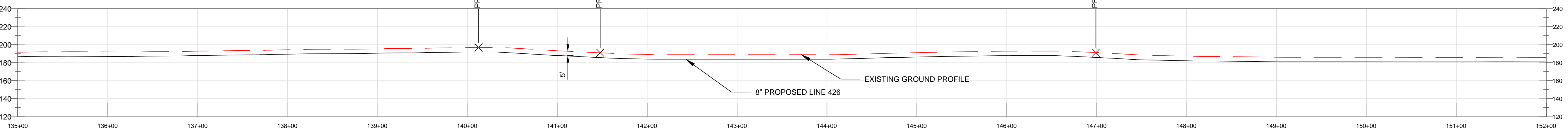
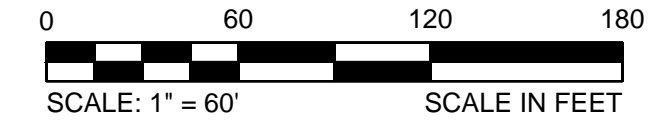
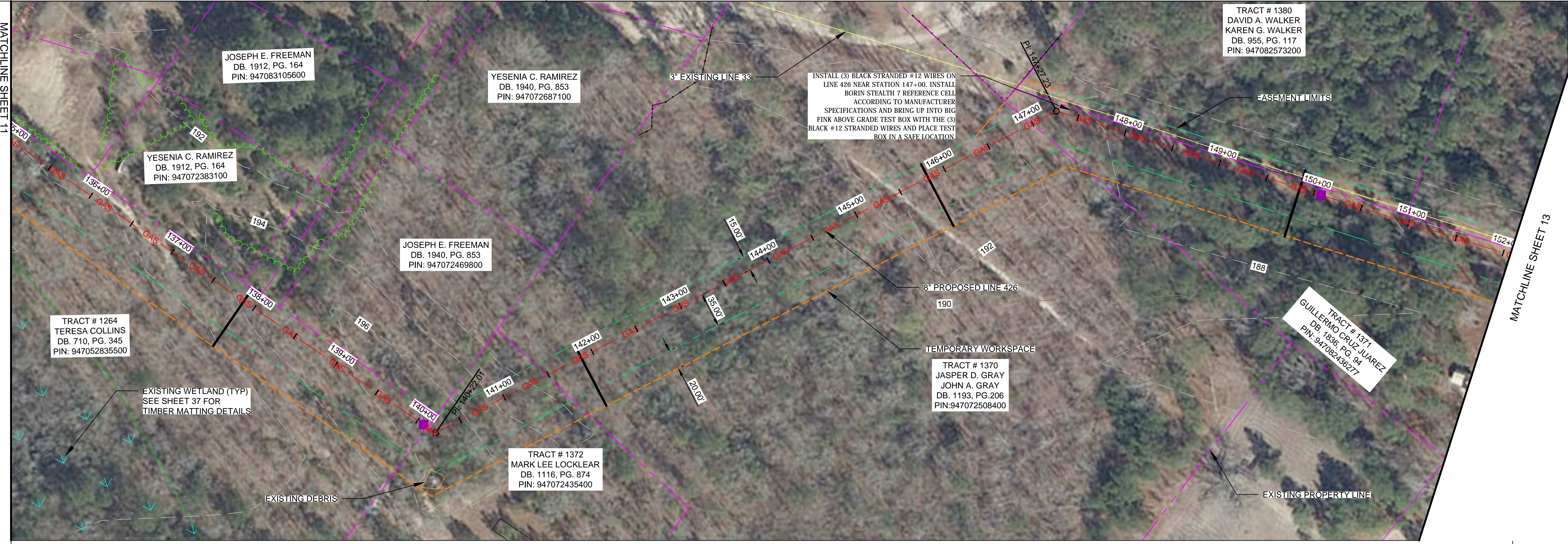
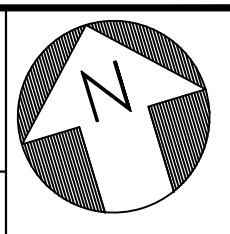
JOSEPH E. FREEMAN  
DB. 1940, PG. 853  
PIN: 947072469800

TRACT # 1264  
TERESA COLLINS  
DB. 710, PG. 345  
PIN: 947052835500

TRACT # 1372  
MARK LEE LOCKLEAR  
DB. 1116, PG. 874  
PIN: 947072435400

TRACT # 1370  
JASPER D. GRAY  
JOHN A. GRAY  
DB. 1193, PG. 206  
PIN: 947072508400

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GUILLERMO CRUZ JUAREZ  
DB. 1836, PG. 94  
PIN: 947082436277



LEGEND		PROPOSED PIPELINE EASEMENT		PROPOSED EASEMENT (USSE)	
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	EXISTING PROPERTY LINE		PROPOSED TRENCH PLUG		
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	EXISTING MINOR CONTOUR				

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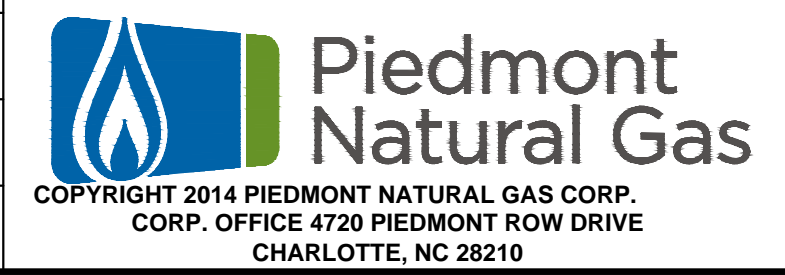
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						CHECKER	JBC		
						SIGNATURE		2/17/2016	JEFFREY B. CRISP / JBC



**PNG LINE 426 TRANSMISSION ALIGNMENT PLAN AND PROFILE LUMBER BRIDGE, NORTH CAROLINA**

SHEET(S) 12 OF 39	DWG SCALE AS NOTED
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