



12-2524-EL-BNR

76 South Main Street  
Akron, Ohio 44308

1-800-646-0400

September 13, 2012

Ms. Barcy F. McNeal  
Docketing Division  
Public Utilities Commission of Ohio  
180 East Broad Street  
Columbus, OH 43215-3793

RECEIVED-DOCKETING DIV  
2012 SEP 14 AM 10:23  
PUCO

**Construction Notice**  
**Black River-Republic Arc 138 kV**  
**Transmission Line Extension Project**  
**Case No. 12- 2524-EL-BNR**

Dear Ms. McNeal:

In accordance with Rule 4906-1-11, American Transmission Systems, Incorporated. ("ATSI"), a subsidiary of FirstEnergy Corp., transmits one (1) original and eleven (11) copies of the enclosed Construction Notice. In this project, ATSI is proposing to install one (1) new 138 kV steel pole transmission structure to extend the Black River-Republic Arc 138 kV transmission line to ATSI's interconnection point with Republic Steel. The proposed Project is located on Republic Steel and US Steel's property adjacent to the ATSI's former Edgewater-USS 138 kV Transmission Line. The project is located in the city of Lorain, Lorain County, Ohio.

Please be advised of the following:

a) Name and address of the applicant:

American Transmission Systems, Incorporated  
76 South Main Street  
Akron, Ohio 44308

b) Name of proposed facilities:

Black River-Republic Arc 138 kV Transmission Line Extension Project.

This is to certify that the images appearing are an  
accurate and complete reproduction of a case file  
document delivered in the regular course of business.

Technician SM Date Processed SEP 14 2012

c) Location of proposed facilities:

The project is located on Republic Steel and US Steel's property adjacent to the ATSI's former Edgewater-USS 138 kV Transmission Line in the city of Lorain, Lorain County, Ohio.

d) Description of proposed facilities:

ATSI is proposing to install a single steel pole with concrete foundation and an approximately 55 foot long 138 kV transmission line extension.

e) Applicant's representative:

Jessica Thacker  
Engineer  
Energy Delivery Transmission and Substation Design  
FirstEnergy Service Company  
76 South Main Street  
Akron, OH 44308-1890

After docketing this filing, please return one time-stamped copy of the Construction Notice for our records to us in the enclosed envelope. We have provided a copy of this Construction Notice by certified mail, with return receipt requested, to officials of the political subdivisions immediately affected by the proposed project as listed in the attached Exhibit 1. Copies of the transmittal letters addressed to the local government representatives of the city of Lorain, and to Lorain County are enclosed for your file.

Should the Ohio Power Siting Board desire further information or discussion of this submittal, please contact me at (330) 384-5955.

Sincerely,

A handwritten signature in black ink that reads "Jessica Thacker". The signature is written in a cursive, flowing style.

Jessica Thacker  
Engineer  
Energy Delivery Transmission and  
Substation Design  
FirstEnergy Service Company

Attachments

**EXHIBIT 1**  
**Officials Served Copy of Construction Notice**  
**Black River-Republic Arc 138 kV Transmission Line Extension Project**  
**Case No. 12- -EL-BNR**

**City of Lorain**

The Honorable Chase Ritenauer  
Mayor, City of Lorain  
200 West Erie Avenue  
Lorain, OH 44052

The Honorable Joel Arrendondo  
Council President, City of Lorain  
200 West Erie Avenue  
Lorain, OH 44052

Ms. Nancy Greer  
Council Clerk,  
City of Lorain  
200 West Erie Avenue  
Lorain, OH 44052

Mr. Richard Klinar  
Planning/Zoning Officer  
City of Lorain Planning Commission  
200 West Erie Avenue  
Lorain, OH 44052

Mr. Dale Vandersommen  
Lorain City Department of Engineering  
200 West Erie Avenue  
Lorain, OH 44052

**Lorain County**

The Honorable Lori Kokoski  
Lorain County Commissioner  
226 Middle Avenue, 4<sup>th</sup> Floor  
Elyria, Ohio 44035

The Honorable Ted Kalo  
Lorain County Commissioner  
226 Middle Avenue, 4<sup>th</sup> Floor  
Elyria, Ohio 44035

Mr. James Cordes  
Lorain County Administrator  
226 Middle Avenue  
Elyria, Ohio 44035

The Honorable Tom Williams  
Lorain County Commissioner  
226 Middle Avenue, 4<sup>th</sup> Floor  
Elyria, Ohio 44035

Mr. Ken Carney, P.E., P.S.  
Lorain County Engineer  
247 Hadaway Street  
Elyria, Ohio 44035

Mr. Don Romancak, Director  
Lorain County Community  
Development Department  
226 Middle Avenue, 5<sup>th</sup> Floor  
Elyria, Ohio 44035

September 13, 2012

The Honorable Lori A. Kokoski  
Lorain County Commissioner  
226 Middle Avenue  
Elyria, OH 44035

**Construction Notice**  
**Black River-Republic Arc 138 kV**  
**Transmission Line Extension Project**  
**Case No. 12-       -EL-BNR**

Dear Commissioner Kokoski,

In the above captioned project, American Transmission Systems, Incorporated. ("ATSI"), a subsidiary of FirstEnergy Corp., is proposing to install one (1) new 138 kV steel pole transmission structure to extend the Black River-Republic Arc 138 kV transmission line to ATSI's interconnection point with Republic Steel. The proposed Project is located on Republic Steel and US Steel's property adjacent to the ATSI's former Edgewater-USS 138 kV Transmission Line. The project is located in the city of Lorain, Lorain County, Ohio.

In accordance with the provisions of Ohio Administrative Code ("OAC") Rule 4906-1-01, this project falls within the Ohio Power Siting Board's requirements for a Construction Notice. Therefore, in compliance with OAC 4906-11-02 of the OPSB's Rules and Regulations, we have prepared and filed the attached Construction Notice with the OPSB for their review and approval. The Construction Notice contains a description of the Project and is provided for your information.

I'll be glad to answer any question concerning this matter. You can contact me at (330) 384-5955.

Sincerely,



Jessica Thacker  
Engineer  
Energy Delivery Transmission and  
Substation Design  
FirstEnergy Service Company

Attachment

September 13, 2012

The Honorable Ted Kalo  
Lorain County Commissioner  
226 Middle Avenue  
Elyria, OH 44035

**Construction Notice**  
**Black River-Republic Arc 138 kV**  
**Transmission Line Extension Project**  
**Case No. 12-        -EL-BNR**

Dear Commissioner Kalo,

In the above captioned project, American Transmission Systems, Incorporated. ("ATSI"), a subsidiary of FirstEnergy Corp., is proposing to install one (1) new 138 kV steel pole transmission structure to extend the Black River-Republic Arc 138 kV transmission line to ATSI's interconnection point with Republic Steel. The proposed Project is located on Republic Steel and US Steel's property adjacent to the ATSI's former Edgewater-USS 138 kV Transmission Line. The project is located in the city of Lorain, Lorain County, Ohio.

In accordance with the provisions of Ohio Administrative Code ("OAC") Rule 4906-1-01, this project falls within the Ohio Power Siting Board's requirements for a Construction Notice. Therefore, in compliance with OAC 4906-11-02 of the OPSB's Rules and Regulations, we have prepared and filed the attached Construction Notice with the OPSB for their review and approval. The Construction Notice contains a description of the Project and is provided for your information.

I'll be glad to answer any question concerning this matter. You can contact me at (330) 384-5955.

Sincerely,



Jessica Thacker  
Engineer  
Energy Delivery Transmission and  
Substation Design  
FirstEnergy Service Company

Attachment

September 13, 2012

The Honorable Tom Williams  
Lorain County Commissioner  
226 Middle Avenue  
Elyria, OH 44035

**Construction Notice**  
**Black River-Republic Arc 138 kV**  
**Transmission Line Extension Project**  
**Case No. 12- -EL-BNR**

Dear Commissioner Williams,

In the above captioned project, American Transmission Systems, Incorporated. ("ATSI"), a subsidiary of FirstEnergy Corp., is proposing to install one (1) new 138 kV steel pole transmission structure to extend the Black River-Republic Arc 138 kV transmission line to ATSI's interconnection point with Republic Steel. The proposed Project is located on Republic Steel and US Steel's property adjacent to the ATSI's former Edgewater-USS 138 kV Transmission Line. The project is located in the city of Lorain, Lorain County, Ohio.

In accordance with the provisions of Ohio Administrative Code ("OAC") Rule 4906-1-01, this project falls within the Ohio Power Siting Board's requirements for a Construction Notice. Therefore, in compliance with OAC 4906-11-02 of the OPSB's Rules and Regulations, we have prepared and filed the attached Construction Notice with the OPSB for their review and approval. The Construction Notice contains a description of the Project and is provided for your information.

I'll be glad to answer any question concerning this matter. You can contact me at (330) 384-5955.

Sincerely,



Jessica Thacker  
Engineer  
Energy Delivery Transmission and  
Substation Design  
FirstEnergy Service Company

Attachment

September 13, 2012

Mr. Kenneth P. Carney, P.E., P.S.  
Lorain County Engineer  
274 Hadaway St.  
Elyria, OH 44035

**Construction Notice**  
**Black River-Republic Arc 138 kV**  
**Transmission Line Extension Project**  
**Case No. 12- -EL-BNR**

Dear Mr. Carney,

In the above captioned project, American Transmission Systems, Incorporated. ("ATSI"), a subsidiary of FirstEnergy Corp., is proposing to install one (1) new 138 kV steel pole transmission structure to extend the Black River-Republic Arc 138 kV transmission line to ATSI's interconnection point with Republic Steel. The proposed Project is located on Republic Steel and US Steel's property adjacent to the ATSI's former Edgewater-USS 138 kV Transmission Line. The project is located in the city of Lorain, Lorain County, Ohio.

In accordance with the provisions of Ohio Administrative Code ("OAC") Rule 4906-1-01, this project falls within the Ohio Power Siting Board's requirements for a Construction Notice. Therefore, in compliance with OAC 4906-11-02 of the OPSB's Rules and Regulations, we have prepared and filed the attached Construction Notice with the OPSB for their review and approval. The Construction Notice contains a description of the Project and is provided for your information.

I'll be glad to answer any question concerning this matter. You can contact me at (330) 384-5955.

Sincerely,



Jessica Thacker  
Engineer  
Energy Delivery Transmission and  
Substation Design  
FirstEnergy Service Company

Attachment

September 13, 2012

The Honorable Chase Ritenauer  
Mayor, City of Lorain  
200 West Erie Avenue  
Lorain, OH 44052

**Construction Notice**  
**Black River-Republic Arc 138 kV**  
**Transmission Line Extension Project**  
**Case No. 12- -EL-BNR**

Dear Mayor Ritenauer,

In the above captioned project, American Transmission Systems, Incorporated. ("ATSI"), a subsidiary of FirstEnergy Corp., is proposing to install one (1) new 138 kV steel pole transmission structure to extend the Black River-Republic Arc 138 kV transmission line to ATSI's interconnection point with Republic Steel. The proposed Project is located on Republic Steel and US Steel's property adjacent to the ATSI's former Edgewater-USS 138 kV Transmission Line. The project is located in the city of Lorain, Lorain County, Ohio.

In accordance with the provisions of Ohio Administrative Code ("OAC") Rule 4906-1-01, this project falls within the Ohio Power Siting Board's requirements for a Construction Notice. Therefore, in compliance with OAC 4906-11-02 of the OPSB's Rules and Regulations, we have prepared and filed the attached Construction Notice with the OPSB for their review and approval. The Construction Notice contains a description of the Project and is provided for your information.

I'll be glad to answer any question concerning this matter. You can contact me at (330) 384-5955.

Sincerely,



Jessica Thacker  
Engineer  
Energy Delivery Transmission and  
Substation Design  
FirstEnergy Service Company

Attachment



September 13, 2012

The Honorable Joel Arrendondo  
Council President,  
City of Lorain  
200 West Erie Avenue  
Lorain, OH 44052

**Construction Notice**  
**Black River-Republic Arc 138 kV**  
**Transmission Line Extension Project**  
**Case No. 12- -EL-BNR**

Dear Mr. Arrendondo,

In the above captioned project, American Transmission Systems, Incorporated. ("ATSI"), a subsidiary of FirstEnergy Corp., is proposing to install one (1) new 138 kV steel pole transmission structure to extend the Black River-Republic Arc 138 kV transmission line to ATSI's interconnection point with Republic Steel. The proposed Project is located on Republic Steel and US Steel's property adjacent to the ATSI's former Edgewater-USS 138 kV Transmission Line. The project is located in the city of Lorain, Lorain County, Ohio.

In accordance with the provisions of Ohio Administrative Code ("OAC") Rule 4906-1-01, this project falls within the Ohio Power Siting Board's requirements for a Construction Notice. Therefore, in compliance with OAC 4906-11-02 of the OPSB's Rules and Regulations, we have prepared and filed the attached Construction Notice with the OPSB for their review and approval. The Construction Notice contains a description of the Project and is provided for your information.

I'll be glad to answer any question concerning this matter. You can contact me at (330) 384-5955.

Sincerely,



Jessica Thacker  
Engineer  
Energy Delivery Transmission and  
Substation Design  
FirstEnergy Service Company

Attachment

September 13, 2012

Ms. Nancy Greer  
Council Clerk,  
City of Lorain  
200 West Erie Avenue  
Lorain, OH 44052

**Construction Notice**  
**Black River-Republic Arc 138 kV**  
**Transmission Line Extension Project**  
**Case No. 12- -EL-BNR**

Dear Ms. Greer,

In the above captioned project, American Transmission Systems, Incorporated. ("ATSI"), a subsidiary of FirstEnergy Corp., is proposing to install one (1) new 138 kV steel pole transmission structure to extend the Black River-Republic Arc 138 kV transmission line to ATSI's interconnection point with Republic Steel. The proposed Project is located on Republic Steel and US Steel's property adjacent to the ATSI's former Edgewater-USS 138 kV Transmission Line. The project is located in the city of Lorain, Lorain County, Ohio.

In accordance with the provisions of Ohio Administrative Code ("OAC") Rule 4906-1-01, this project falls within the Ohio Power Siting Board's requirements for a Construction Notice. Therefore, in compliance with OAC 4906-11-02 of the OPSB's Rules and Regulations, we have prepared and filed the attached Construction Notice with the OPSB for their review and approval. The Construction Notice contains a description of the Project and is provided for your information.

I'll be glad to answer any question concerning this matter. You can contact me at (330) 384-5955.

Sincerely,



Jessica Thacker  
Engineer  
Energy Delivery Transmission and  
Substation Design  
FirstEnergy Service Company

Attachment

September 13, 2012

Mr. Richard Klinar  
Planning/Zoning Officer  
City of Lorain Planning Commission  
200 West Erie Avenue  
Lorain, OH 44052

**Construction Notice**  
**Black River-Republic Arc 138 kV**  
**Transmission Line Extension Project**  
**Case No. 12-        -EL-BNR**

Dear Mr. Klinar,

In the above captioned project, American Transmission Systems, Incorporated. ("ATSI"), a subsidiary of FirstEnergy Corp., is proposing to install one (1) new 138 kV steel pole transmission structure to extend the Black River-Republic Arc 138 kV transmission line to ATSI's interconnection point with Republic Steel. The proposed Project is located on Republic Steel and US Steel's property adjacent to the ATSI's former Edgewater-USS 138 kV Transmission Line. The project is located in the city of Lorain, Lorain County, Ohio.

In accordance with the provisions of Ohio Administrative Code ("OAC") Rule 4906-1-01, this project falls within the Ohio Power Siting Board's requirements for a Construction Notice. Therefore, in compliance with OAC 4906-11-02 of the OPSB's Rules and Regulations, we have prepared and filed the attached Construction Notice with the OPSB for their review and approval. The Construction Notice contains a description of the Project and is provided for your information.

I'll be glad to answer any question concerning this matter. You can contact me at (330) 384-5955.

Sincerely,



Jessica Thacker  
Engineer  
Energy Delivery Transmission and  
Substation Design  
FirstEnergy Service Company

Attachment

September 13, 2012

Mr. Dale Vandersommen  
Lorain City Department of Engineering  
200 West Erie Avenue  
Lorain, OH 44052

**Construction Notice**  
**Black River-Republic Arc 138 kV**  
**Transmission Line Extension Project**  
**Case No. 12-        -EL-BNR**

Dear Mr. Vandersommen,

In the above captioned project, American Transmission Systems, Incorporated. ("ATSI"), a subsidiary of FirstEnergy Corp., is proposing to install one (1) new 138 kV steel pole transmission structure to extend the Black River-Republic Arc 138 kV transmission line to ATSI's interconnection point with Republic Steel. The proposed Project is located on Republic Steel and US Steel's property adjacent to the ATSI's former Edgewater-USS 138 kV Transmission Line. The project is located in the city of Lorain, Lorain County, Ohio.

In accordance with the provisions of Ohio Administrative Code ("OAC") Rule 4906-1-01, this project falls within the Ohio Power Siting Board's requirements for a Construction Notice. Therefore, in compliance with OAC 4906-11-02 of the OPSB's Rules and Regulations, we have prepared and filed the attached Construction Notice with the OPSB for their review and approval. The Construction Notice contains a description of the Project and is provided for your information.

I'll be glad to answer any question concerning this matter. You can contact me at (330) 384-5955.

Sincerely,



Jessica Thacker  
Engineer  
Energy Delivery Transmission and  
Substation Design  
FirstEnergy Service Company

Attachment

September 13, 2012

Mr. James Cordes  
Lorain County Administrator  
226 Middle Avenue  
Elyria, Ohio 44035

**Construction Notice**  
**Black River-Republic Arc 138 kV**  
**Transmission Line Extension Project**  
**Case No. 12- -EL-BNR**

Dear Mr. Cordes,

In the above captioned project, American Transmission Systems, Incorporated. ("ATSI"), a subsidiary of FirstEnergy Corp., is proposing to install one (1) new 138 kV steel pole transmission structure to extend the Black River-Republic Arc 138 kV transmission line to ATSI's interconnection point with Republic Steel. The proposed Project is located on Republic Steel and US Steel's property adjacent to the ATSI's former Edgewater-USS 138 kV Transmission Line. The project is located in the city of Lorain, Lorain County, Ohio.

In accordance with the provisions of Ohio Administrative Code ("OAC") Rule 4906-1-01, this project falls within the Ohio Power Siting Board's requirements for a Construction Notice. Therefore, in compliance with OAC 4906-11-02 of the OPSB's Rules and Regulations, we have prepared and filed the attached Construction Notice with the OPSB for their review and approval. The Construction Notice contains a description of the Project and is provided for your information.

I'll be glad to answer any question concerning this matter. You can contact me at (330) 384-5955.

Sincerely,



Jessica Thacker  
Engineer  
Energy Delivery Transmission and  
Substation Design  
FirstEnergy Service Company

Attachment

September 13, 2012

Mr. Don Romancak, Director  
Lorain County Community  
Development Department  
226 Middle Avenue, 5<sup>th</sup> Floor  
Elyria, Ohio 44035

**Construction Notice**  
**Black River-Republic Arc 138 kV**  
**Transmission Line Extension Project**  
**Case No. 12- -EL-BNR**

Dear Mr. Romancak,

In the above captioned project, American Transmission Systems, Incorporated. ("ATSI"), a subsidiary of FirstEnergy Corp., is proposing to install one (1) new 138 kV steel pole transmission structure to extend the Black River-Republic Arc 138 kV transmission line to ATSI's interconnection point with Republic Steel. The proposed Project is located on Republic Steel and US Steel's property adjacent to the ATSI's former Edgewater-USS 138 kV Transmission Line. The project is located in the city of Lorain, Lorain County, Ohio.

In accordance with the provisions of Ohio Administrative Code ("OAC") Rule 4906-1-01, this project falls within the Ohio Power Siting Board's requirements for a Construction Notice. Therefore, in compliance with OAC 4906-11-02 of the OPSB's Rules and Regulations, we have prepared and filed the attached Construction Notice with the OPSB for their review and approval. The Construction Notice contains a description of the Project and is provided for your information.

I'll be glad to answer any question concerning this matter. You can contact me at (330) 384-5955.

Sincerely,



Jessica Thacker  
Engineer  
Energy Delivery Transmission and  
Substation Design  
FirstEnergy Service Company

Attachment

**AMERICAN TRANSMISSION SYSTEMS, INCORPORATED  
A SUBSIDIARY OF FIRSTENERGY CORP.**

**CONSTRUCTION NOTICE**

**BLACK RIVER-REPUBLIC ARC  
138 kV TRANSMISSION LINE  
EXTENSION PROJECT**

**OPSB CASE NO. 12-2524-EL-BNR**

**September 13, 2012**

**American Transmission Systems, Incorporated  
76 South Main Street  
Akron, Ohio 44308**

**CONSTRUCTION NOTICE  
BLACK RIVER-REPUBLIC ARC  
138 kV TRANSMISSION LINE EXTENSION PROJECT**

The following information is being provided in accordance with the procedures delineated in Ohio Administrative Code Section 4906-11-02: Construction Notice Requirements of the Rules and Regulations of the Ohio Power Siting Board.

**4906-11-02 (B): Information Requirements**

**4906-11-02 (B) (1): Name of the Project**

Name of Project:           Black River-Republic Arc 138 kV Transmission Line  
Extension Project

**4906-11-02 (B) (2) (a): Brief Description of Project**

In the Black River-Republic Arc 138 kV Transmission Line Extension Project, *American Transmission Systems, Incorporated* ("ATSI"), a *FirstEnergy Corp.* subsidiary, is proposing to install one (1) new 138 kV steel pole transmission structure and extend ATSI's existing Black River-Vine 138 kV transmission line as part of a loop approximately 55 feet to a new interconnection point with Republic Steel. Republic Steel, in Docket Number 12-2453-EL-BNR, has submitted a Construction Notice to the Board proposing the Republic Steel 138 kV Melt Shop Transmission Line which extends a transmission line from the interconnection point to Republic's Melt Shop Switchyard. Installation of both ATSI's and Republic Steel's sections of the transmission line will ultimately create Black River-Republic Arc and Republic Arc-Vine 138 kV Transmission Lines. The proposed Project is located on Republic Steel's and US Steel's properties adjacent to ATSI's transmission line.

The existing Black River-Vine 138 kV Transmission Line is currently identified as the Edgewater-USS 138 kV Transmission Line. Other projects currently under construction, including installation of the Black River Substation, change the end points of the transmission line and will correspondingly change the name of the line.

The future potential name of the existing line prior to installing the loop is used here in



an effort to minimize confusion. In the area of the Project, the existing Black River-Vine 138 kV is located on the north side of existing steel towers that also support the Johnson-USS 138 kV Transmission Line. Based on the completion of the other projects, the name of the Johnson-USS 138 kV Transmission Line will become the Black River-Vine 138 kV Transmission Line.

The general location of the proposed Project is shown in Exhibit 1, which is a partial copy of the United States Geologic Survey, Lorain County, Ohio, Map ID 41082-D2. The general layout of the proposed Project is shown in Exhibit 2. The general details of the new 138 kV steel pole transmission structure that will be designed to support two transmission lines is shown in Exhibit 3.

**4906-11-02 (B) (2) (b): Construction Notice Requirements**

The proposed Project meets the requirements for a Construction Notice because the project is within the types of project defined by Item (1) (d) of the Application Requirement Matrix for Electric Power Transmission Lines in Appendix A of 4906-1-01 of the Ohio Administrative Code, which requires the filing of a Construction Notice. This item states:

*(1) Rerouting or extension or new construction of single or multiple circuit electric power transmission line(s) as follows:*

*(d) Line(s) one hundred twenty-five kV and above, but less than three hundred kV, and not greater than 0.2 miles in length.*

The proposed Project includes installing approximately 55 feet (0.01 mile) of 138 kV transmission line.

**4906-11-02 (B) (3): Need for the Project**

The customer, Republic Steel, is building a new substation and has requested to connect to ATSI's facilities at this location. The proposed Project is needed to supply power for Republic Steel's melt shop. As such, it will connect the Republic Steel 138

kV Melt Shop Transmission Line and ultimately Republic's Melt Shop Switchyard to ATSI's transmission system.

**4906-11-02 (B) (4): Construction Schedule**

Construction on the proposed Project is proposed to begin as early as October 15, 2012. Construction on the proposed Project is expected to be completed by January 1, 2013.

**4906-11-02 (B) (5): Estimated Costs**

The following is the estimated capital cost for the Project:

Estimated Cost	\$ 1,000,000
----------------	--------------

**4906-11-02 (B) (6): Operating Characteristics**

The Black River-Republic Arc 138 kV Transmission Line Extension Project will be designed for 138 kV operation. The extension will not change the operating characteristics of the existing transmission line that will continue to be operated and maintained for 138 kV operations.

**4906-11-02 (B) (7): Area Map**

Exhibit No. 1 depicts the general location of the project site. This exhibit provides a partial copy of the United States Geologic Survey, Lorain County, Ohio Quad Map ID 41082-D2. To locate and view the project site from Columbus, Ohio, travel north on Interstate 71 N approximately 87 miles and take exit 196 for OH-301 toward W Salem. Turn left onto OH-301 N/Elyria Rd and proceed approximately 6.6 miles. Take the first right onto OH-301 N/Spencer Rd and continue to follow OH-301 N for a approximately 20 miles. Continue onto Lagrange Rd and go approximately 1.4 miles, then continue onto Oberlin Elyria Rd approximately 0.7 miles. Turn left onto West Ave and go 1.5 miles then continue onto Lake Ave for 0.4 miles. Turn right onto Lorain Blvd and go approximately 3.5 miles. Continue onto Grove Ave, go 1.5 miles then turn left onto E 28<sup>th</sup> St. Go 1.3 miles and the Project area will be on the right (north) side of the road.

**4906-11-02 (B) (8): Properties List**

The Black River-Republic Arc 138 kV Transmission Line Extension Project is located on Republic Steel property and US Steel property. ATSI anticipates that easements will be granted without significant difficulty on both properties prior to constructing the Project.

**4906-11-02 (C): Documentation of Construction Notice Transmittal**

This Construction Notice is being provided concurrently to the following officials of the City of Lorain and Lorain County, Ohio. Copies of the transmittal letters to these officials have been included with the transmittal letter submitting this Construction Notice to the Ohio Power Siting Board.

**City of Lorain**

The Honorable Chase Ritenauer  
Mayor, City of Lorain  
200 West Erie Avenue  
Lorain, OH 44052

Mr. Richard Klinar  
Planning/Zoning Officer  
City of Lorain Planning Commission  
200 West Erie Avenue  
Lorain, OH 44052

The Honorable Joel Arrendondo  
Council President, City of Lorain  
200 West Erie Avenue  
Lorain, OH 44052

Mr. Dale Vandersommen  
Lorain City Department of Engineering  
200 West Erie Avenue  
Lorain, OH 44052

Ms. Nancy Greer  
Council Clerk,  
City of Lorain  
200 West Erie Avenue  
Lorain, OH 44052

**Lorain County**

The Honorable Lori Kokoski  
Lorain County Commissioner  
226 Middle Avenue, 4<sup>th</sup> Floor  
Elyria, Ohio 44035

The Honorable Tom Williams  
Lorain County Commissioner  
226 Middle Avenue, 4<sup>th</sup> Floor  
Elyria, Ohio 44035

The Honorable Ted Kalo  
Lorain County Commissioner  
226 Middle Avenue, 4<sup>th</sup> Floor  
Elyria, Ohio 44035

Mr. Ken Carney, P.E., P.S.  
Lorain County Engineer  
247 Hadaway Street  
Elyria, Ohio 44035

Mr. James Cordes  
Lorain County Administrator  
226 Middle Avenue  
Elyria, Ohio 44035

Mr. Don Romancak, Director  
Lorain County Community  
Development Department  
226 Middle Avenue, 5<sup>th</sup> Floor  
Elyria, Ohio 44035

# Exhibit 1

Project  
Area

Orig Date: 1979  
 Quad Series: 7.5'  
 Paper Source: Topographic  
 1:24,000  
 Quad Order ID: 41082-D2  
 Coverage: Lorain County, OH  
 Vendor: USGS

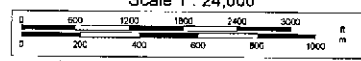
Data use subject to license.

© DeLorme. Topo USA® 8.

www.delorme.com



Scale 1 : 24,000

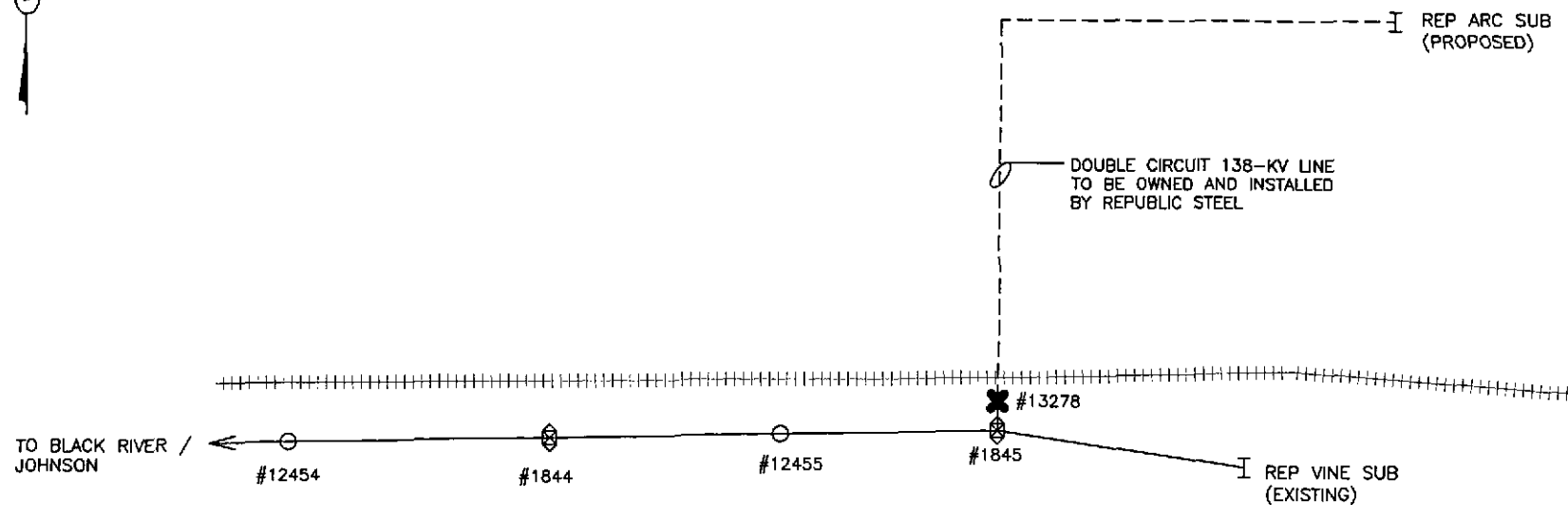


1" = 2,000.0 ft

Data Zoom 12-4



CITY OF LORAIN  
LORAIN CO.  
STATE OF OH



### LEGEND

✕ PROPOSED TRANSMISSION POLE

○ EXISTING TRANSMISSION POLE TO REMAIN

⊗ EXISTING TOWER

— EXISTING TRANSMISSION LINE TO REMAIN

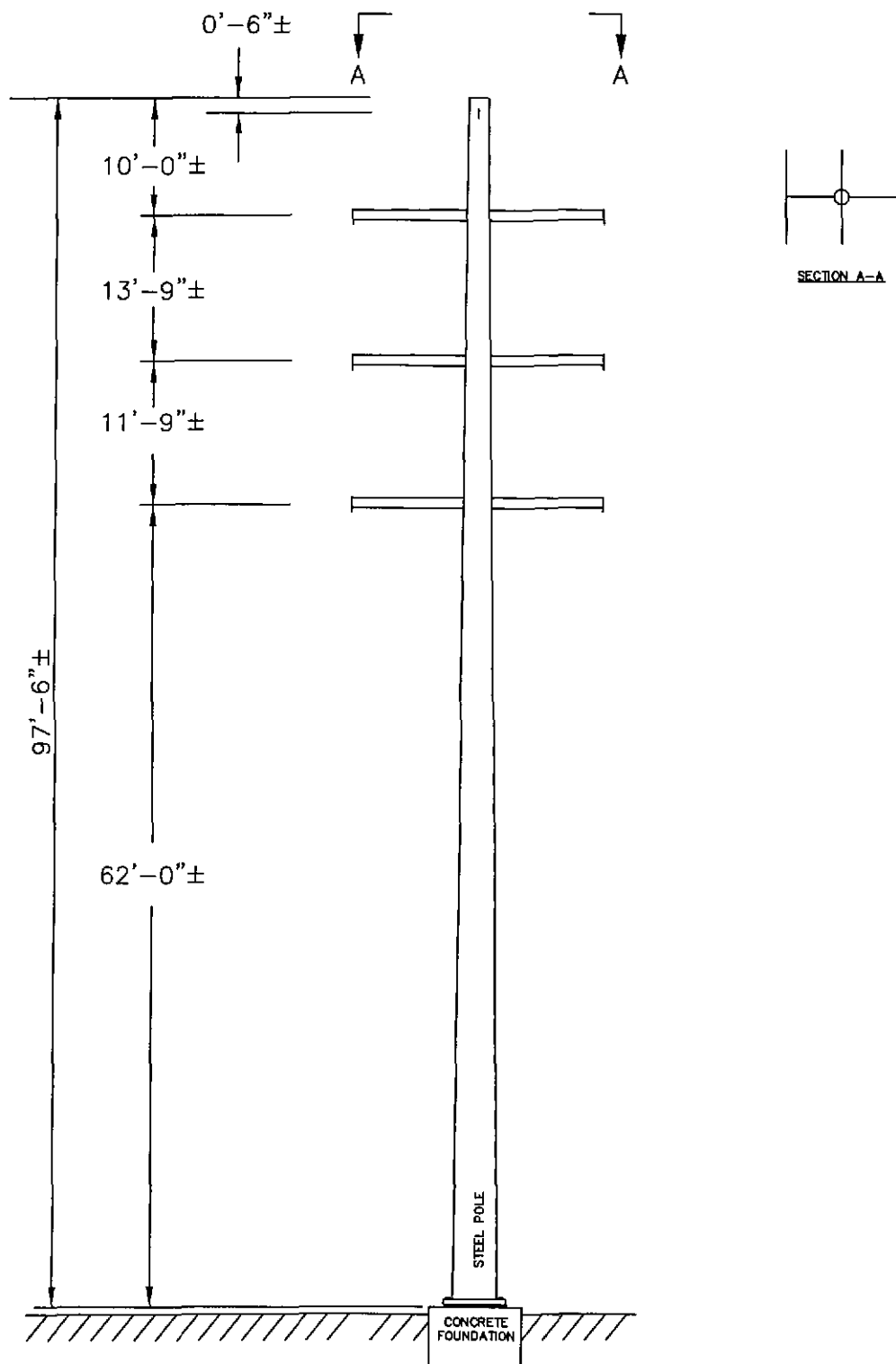
--- PROPOSED TRANSMISSION LINE TO BE OWNED AND INSTALLED BY REPUBLIC STEEL

**ATSI**  
American Transmission Systems, Inc.  
a subsidiary of FirstEnergy Corp.

BLACK RIVER—REPUBLIC ARC  
138 kV TRANSMISSION LINE  
EXTENSION PROJECT

GENERAL LAYOUT

EXHIBIT 2



**ATSI**<sup>®</sup>

American Transmission Systems, Inc.  
a subsidiary of FirstEnergy Corp.

BLACK RIVER-REPUBLIC ARC  
138 kV TRANSMISSION LINE  
EXTENSION PROJECT

STEEL POLE STRUCTURE

EXHIBIT 3