

14-0099-EL-BNR

AMERICAN TRANSMISSION SYSTEMS, INCORPORATED**CONSTRUCTION NOTICE**

**AVON-BEAVER #1 & #2 345 kV
TRANSMISSION LINE STRUCTURE
REPLACEMENT FOR
STATE ROUTE 2 BRIDGE CONSTRUCTION**

OPSB CASE NO. 14-0099EL-BNR**January 16, 2014**

PUCCO

2014 JAN 17 AM 11:11

RECEIVED-DOCKETING DIV

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

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 TM Date Processed **JAN 17 2014**

CONSTRUCTION NOTICE
AVON-BEAVER #1 & #2 345 kV TRANSMISSION LINE STRUCTURE
REPLACEMENT FOR STATE ROUTE 2 BRIDGE CONSTRUCTION

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: Avon-Beaver #1 & #2 345 kV Transmission Line Structure
Replacement for State Route 2 Bridge Construction

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

American Transmission Systems, Incorporated ("ATSI"), a FirstEnergy Company, is proposing to relocate the existing Avon-Beaver #1 & #2 345 kV Transmission Lines for the Ohio Department of Transportation's ("ODOT") reconstruction of State Route 2 bridge ("Project"). The existing Avon-Beaver #1 & #2 345 kV Transmission Lines currently run perpendicular to and cross over State Route 2 in Elyria Township, Lorain County, Ohio. At the request of ODOT, ATSI has been asked to raise the Avon-Beaver #1 & #2 345 kV lines, which includes removing two (2) steel lattice towers and replacing them with four (4) single circuit steel monopole structures. The proposed Project is located along State Route 2 between the Middle Ridge Road and Interstate 90 exits approximately 0.25 miles northwest of Murray Ridge Road in Elyria Township, Lorain County, Ohio.

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 Quad, Map ID 41082-D2. The general layout of the proposed Project is shown in Exhibit 2. The typical details of the new poles are shown in Exhibits 3 and 4.

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

The Project meets the requirements for a Construction Notice because the Project is within the types of project defined by Item (9) of the Interim Application Requirement Matrix for Electric Power Transmission Lines in the Finding and Order issued on September 4, 2012 in Case No. 12-1981-GE-BRO which modified Appendix A of Rule 4906-1-01 of the Ohio Administrative Code. This item states:

- (9) Replacement or relocation of an electric power transmission line and associated facilities where the project is required by publicly funded entities and is located on or adjacent to right-of-way or land owned by the public entity requiring the project.*

The Ohio Department of Transportation is reconstructing portions of State Route 2 including the bridge located under the transmission lines in Elyria Township, Lorain County, Ohio. The new replacement transmission structures will be installed within the existing transmission line right-of-way and across and adjacent to the public road right-of-way of the ODOT project. The existing Avon-Beaver #1 & #2 345 kV transmission line and the proposed modifications will be owned by ATSI.

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

The proposed Project is needed to facilitate the Ohio Department of Transportation's proposed work on the State Route 2 bridge in Elyria Township, Lorain County, Ohio. This requires the raising of the Avon-Beaver #1 & #2 345 kV transmission lines, which will include removing two (2) steel lattice towers and replacing them with four (4) single circuit steel monopole structures.

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

Construction on the proposed Project is proposed to begin on September 1, 2014. Construction on the proposed Project is expected to be completed by December 15, 2014.

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

The following is the estimated capital cost for the Project:

Estimated Cost	\$1,470,000
----------------	-------------

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

The existing Avon-Beaver #1 & #2 345 kV Transmission Line operates at 345 kV.

The proposed modifications will not change the operating characteristics of this transmission line. No new property rights are required for the Project.

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 OH-71 towards Cleveland for approximately 88 miles. Take exit number 196 for OH-301 toward W Salem, and then turn left onto OH-301 N/Elyria Road and travel for approximately 6.6 miles. Turn left onto OH-301 N/US-224 W/Greenwich Road and travel for less than one mile before taking the first right onto OH-301 N/Spencer Road and then continue traveling for approximately 14.5 miles. At the traffic circle, take the second right to continue straight on OH-301 N/Spencer Road for approximately 5.7 miles. Continue onto Lagrange Road for approximately 1.3 miles. Turn left onto Oberlin Elyria Road and continue for approximately 0.2 mile. Take a slight right onto Russia Road and continue for approximately 0.4 mile. Take the second right onto Murray Ridge Road and continue for approximately 2.9 miles. Turn left onto Lowell Street/Telegraph Road and continue for less than one mile and take the first right onto Murray Ridge Road. Continue for approximately 1.8 miles, and then take a left to stay on Murray Ridge Road. After passing under I-90 and Route 2, the Avon-Beaver #1 & #2 Transmission Lines will be on the left, parking is available on the right.

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

The Project is located on properties owned by the following persons or entities. ATSI has reached agreement for the location of the Project with all landowners that will ultimately result in the execution of the easement documents necessary for the right of way on their properties.

Ohio Edison Co.
Rear Land/Murray Ridge Road
Elyria, OH 44035

Robert Breznai
6597 West Ridge Road
Lorain, OH 44053

State of Ohio
Right of Way
Elyria, OH 44035

Dennis J. and Constance L. Sinclair
6473 West Ridge Road
Lorain, OH 44053

Lake Shore Railway Association
Murray Ridge Road
Elyria, OH 44035

John J and Patricia A Bardar
6505 West Ridge Road
Lorain, OH 44053

Charles C McKinnon
6512 Murray Ridge Road
Elyria, OH 44035

Dorathe Sinclair
6471 West Ridge Road
Lorain, OH 44053

Phillip I. and Jane M. Kimble
Rear Land at 6410 Murray Ridge
Road
Elyria, OH 44035

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

This Construction Notice is being provided concurrently to the following officials of Elyria Township 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.

Elyria Township

Mr. William Holtzman
Elyria Township Trustee
41416 Griswold Road
Elyria, OH 44035

Mr. Rob Scheithauer
Elyria Township Trustee
41416 Griswold Road
Elyria, OH 44035

Mr. Rick Hutman
Elyria Township Trustee
41416 Griswold Road
Elyria, OH 44035

Mr. Robert Repas
Elyria Township Fiscal Officer
42378 Griswold Road
Elyria, OH 44035

Lorain County

Mr. Ted Kalo, President
Lorain County Commissioner
226 Middle Avenue, Fourth Floor
Elyria, OH 44035

Ms. Lori Kokoski, Vice President
Lorain County Commissioner
226 Middle Avenue, Fourth Floor
Elyria, OH 44035

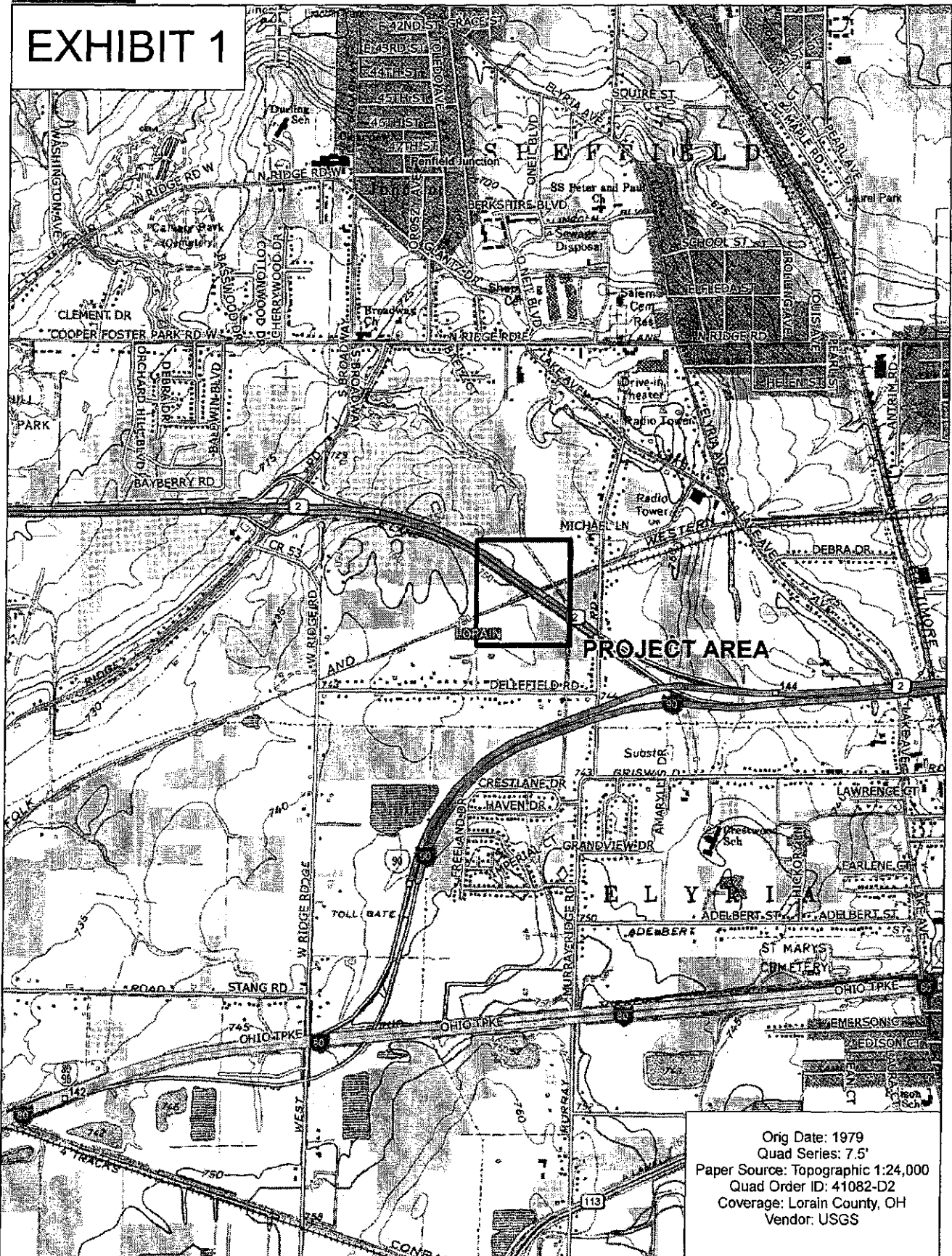
Mr. James Cordes
Lorain County Administrator
226 Middle Avenue, Fourth Floor
Elyria, OH 44035

Mr. Tom Williams
Lorain County Commissioner
226 Middle Avenue, Fourth Floor
Elyria, OH 44035

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

Mr. Donald Romancak
Community Development Director
Lorain County
226 Middle Avenue, Fifth Floor
Elyria, OH 44035

EXHIBIT 1

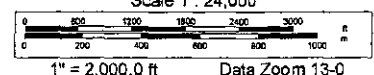


Data use subject to license.

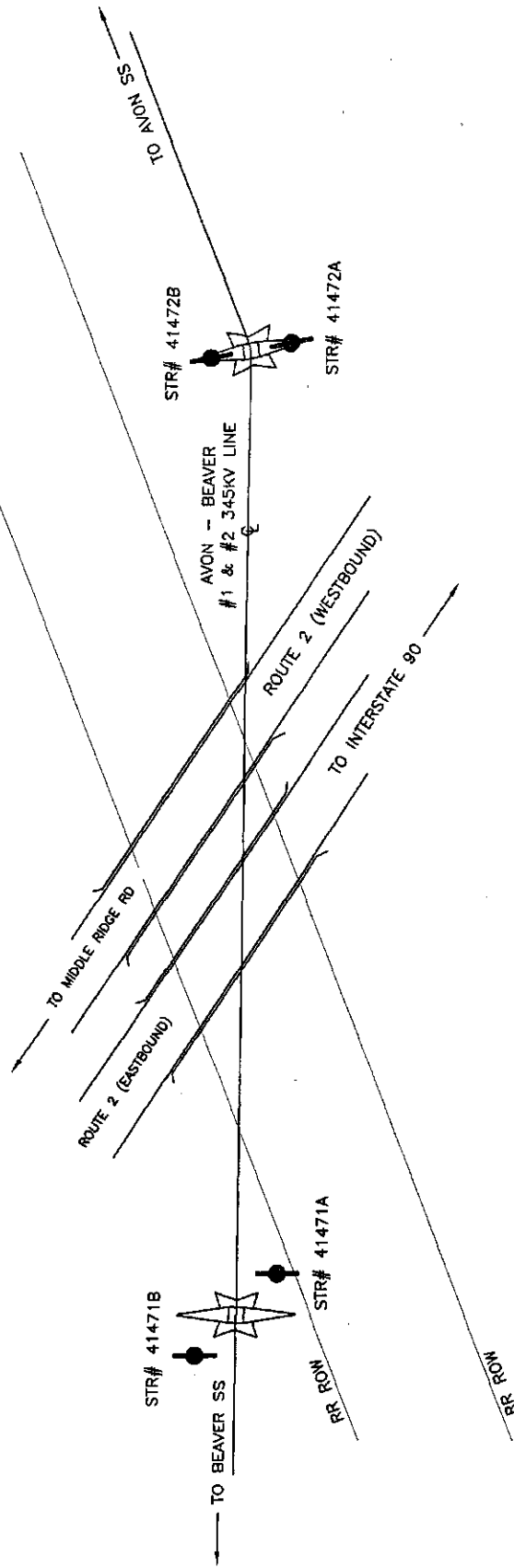
© DeLorme, Topo North America™ 9.

www.delorme.com

MN (8.0°W)



ELYRIA TOWNSHIP
LORAIN COUNTY
OHIO



ATSI

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

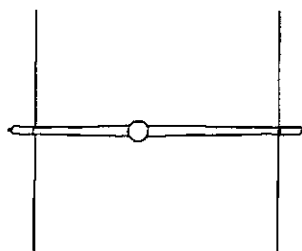
AVON - BEAVER #1 & #2 345 KV
TRANSMISSION LINE STRUCTURE
REPLACEMENT FOR STATE ROUTE 2
CONSTRUCTION

PROJECT LAYOUT

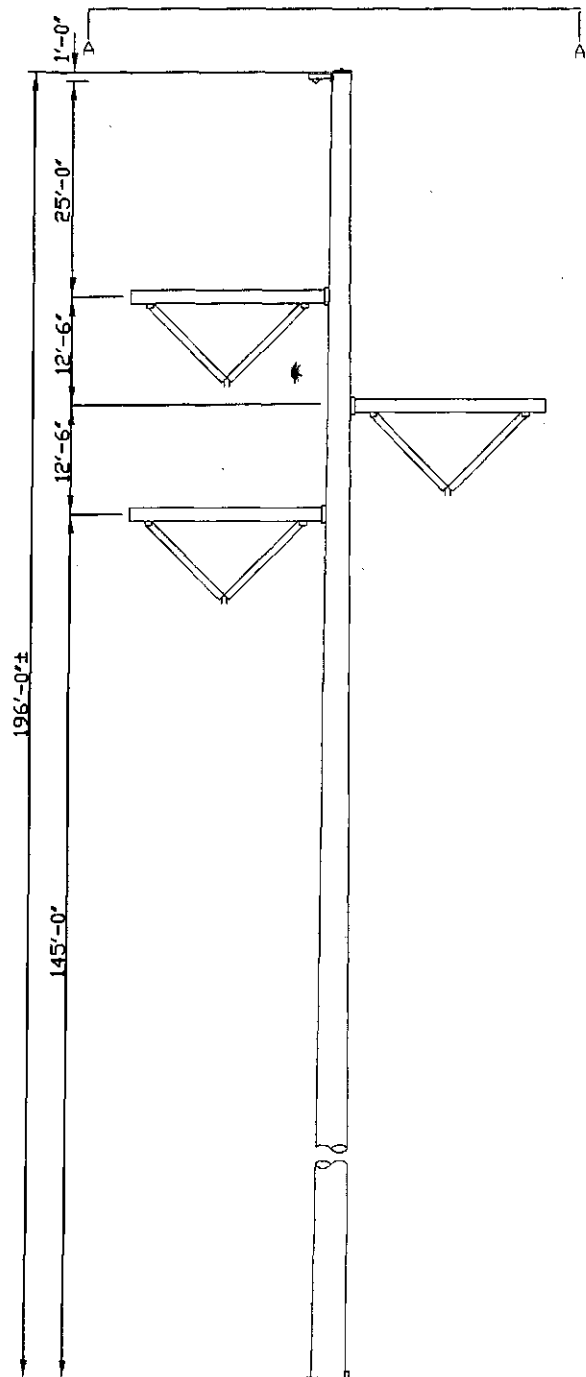
EXHIBIT 2

LEGEND:

- EXISTING STRUCTURE TO BE REMOVED
- STRUCTURE TO BE ADDED
- HIGHWAY BRIDGE



SECTION A-A



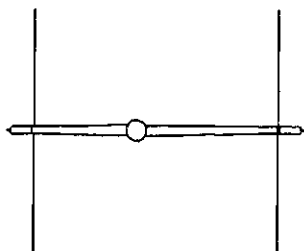
ATSI®

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

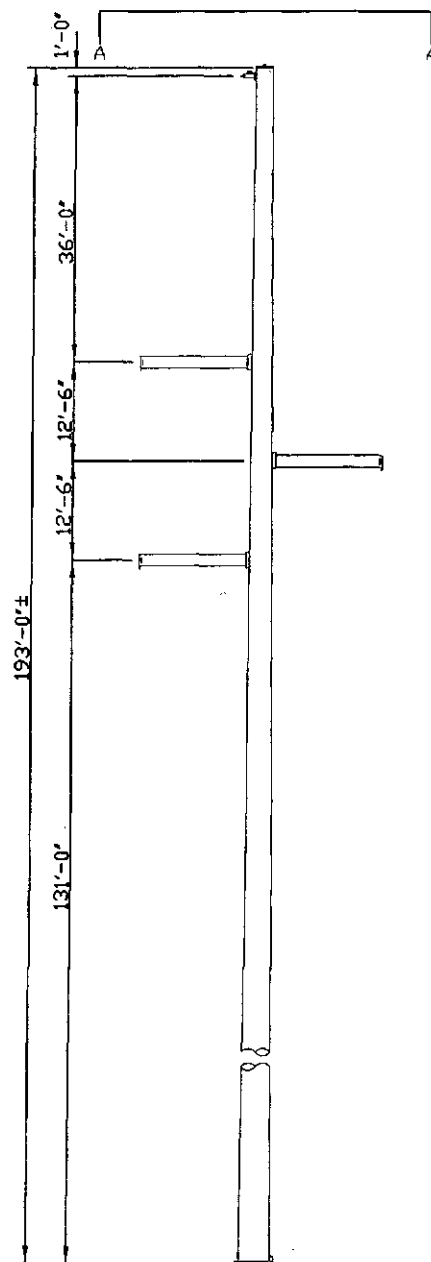
AVON- BEAVER #1 & #2 345 kV
TRANSMISSION LINE STRUCTURE
REPLACEMENT FOR STATE ROUTE 2
CONSTRUCTION

TUBULAR STEEL POLE
(STR. 41471A & 41471B)

EXHIBIT 3



SECTION A-A



ATSI®

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

AVON- BEAVER #1 & #2 345 kV
TRANSMISSION LINE STRUCTURE
REPLACEMENT FOR STATE ROUTE 2
CONSTRUCTION

TUBULAR STEEL POLE
(STR. 41472A & 41472B)

EXHIBIT 4