

FILE

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FirstEnergy

RECEIVED-DOCKETING DIV 76 South Main St.
Akron, Ohio 44308

2010 MAY -3 AM 10:49 1-800-646-0400

PUCO April 30, 2010

Ms. Renee J. Jenkins
Director, Administration Department
Secretary to the Commission
Docketing Division
The Public Utilities Commission of Ohio
180 East Broad Street
Columbus, OH 43215-3793

**Letter of Notification
Evergreen-Ivanhoe 138 kV Transmission Line
To Marvin Group
Case No. 10-~~JK~~-EL-BLN**

Dear Ms. Jenkins:

In accordance with Rule 4906-1-11 of the Ohio Administrative Code, American Transmission Systems, Incorporated ("ATSI") and Ohio Edison Company ("OE"), transmit one (1) original and eleven (11) copies of the enclosed Letter of Notification for the above captioned project. In this project, ATSI and OE are proposing to install an approximately 3,170 foot (0.6 miles) long, radial transmission line tap from the existing Evergreen-Ivanhoe 138 kV Transmission Line to a new customer-owned facility. As a part of the project, three (3) new structures will be installed in the existing Evergreen-Ivanhoe 138 kV Transmission Line for the tap structure and including two (2) switch structures, and eight (8) new poles will be installed for the transmission line tap. Approximately 800 feet of the transmission line tap follows the route of an existing 23 kV distribution circuit. This section of the tap will be built as a double circuit 138 kV line with one circuit operated at 23 kV. The Project area is located southeast and southwest of the intersection of West Market Street and Martin Luther King Boulevard SW, in the City of Warren, Trumbull County, Ohio.

Please be advised of the following:

- | | |
|--|--|
| a) Name and address of the applicants: | American Transmission Systems, Incorporated
76 South Main Street
Akron, Ohio 44308 |
| | Ohio Edison Company
76 South Main Street
Akron, Ohio 44308 |
| b) Name of proposed facilities: | Evergreen-Ivanhoe 138 kV Transmission Line Tap To Marvin Group |

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 De Date Processed 5-3-2010

- c) Location of proposed The Project area is located southeast of the intersection of facilities: West Market Street and Martin Luther King Boulevard SW, in the City of Warren, Trumbull County, Ohio.
- d) Description of proposed facilities: The Project involves installing an approximately 3,170 foot (0.6 miles) long, radial transmission line tap from the existing Evergreen-Ivanhoe 138 kV Transmission Line to a new customer-owned facility. As a part of the project, three (3) new poles will be installed in the existing Evergreen-Ivanhoe 138 kV Transmission Line for the tap structure and including two (2) switch structures, and eight (8) new poles will be installed for the transmission line tap. Approximately 800 feet of the transmission line tap follows the route of an existing 23 kV distribution circuit. This section of the tap will be built as a double circuit 138 kV line with one circuit operated at 23 kV.
- e) Applicant's representative: Scott M. Humphrys, Associate Distribution Specialist
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 Letter of Notification for our records to us in the enclosed envelope. We have provided a copy of the Letter of Notification by certified mail, with return receipt requested, to each official 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 Warren, and Trumbull 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) 384-2526.

Sincerely,



Scott M. Humphrys
Associate Distribution Specialist
Energy Delivery Transmission and Substation Design
FirstEnergy Service Company

Attachments

**AMERICAN TRANSMISSION SYSTEMS, INCORPORATED
AND
OHIO EDISON COMPANY,
SUBSIDIARIES OF FIRSTENERGY CORP.**

LETTER OF NOTIFICATION

**EVERGREEN-IVANHOE 138 kV TRANSMISSION LINE
TAP TO MARVIN GROUP**

OPSB CASE NO.: 10-5^{ft}LEL-BLN

April 30, 2010

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

**LETTER OF NOTIFICATION
EVERGREEN-IVANHOE 138 kV TRANSMISSION LINE
TAP TO MARVIN GROUP**

The following information is being provided in accordance with the procedures delineated in Ohio Administrative Code Section 4906-11-01: Letter of Notification Requirements of the Rules and Regulations of the Ohio Power Siting Board.

4906-11-01 (B): General Information

4906-11-01 (B) (1) a : Name and Reference Number

Name of Project: Evergreen-Ivanhoe 138 kV Transmission Line Tap to Marvin Group Project ("Project").

2010 LTFR Reference: This Project is not identified in FirstEnergy Corp.'s 2010 Electric Long-Term Forecast Report ("LTFR") submitted to the Public Utility Commission of Ohio in Case Number 10-0504-EL-FOR.

4906-11-01 (B) (1) b : Brief Description of Project

In this Project, American Transmission Systems, Incorporated ("ATSP") and the Ohio Edison Company ("Ohio Edison"), subsidiaries of FirstEnergy Corp., are proposing to install an approximately 3,170 foot (0.6 miles) long, radial transmission line tap from the existing Evergreen-Ivanhoe 138 kV Transmission Line to a new customer-owned facility.

The new transmission line construction will extend from the existing Evergreen-Ivanhoe 138 kV transmission line to a new customer owned substation. As a part of the project, three (3) new structures will be installed in the existing Evergreen-Ivanhoe 138 kV Transmission Line for the tap structure and including two (2) switch structures, and eight (8) new poles will be installed for the transmission line tap.

The tap structure, which is approximately 200 feet (.03 mile) south of the intersection of the Evergreen-Ivanhoe 138 kV Transmission Line and West Market Street, will be approximately 134 foot tall and is shown in Exhibit 4. The two (2) associated 3-pole switch structures, approximately 450 feet (.08 mile) to the north of the tap and approximately 900 feet (.17 mile) south of the tap, are shown in Exhibit 3. Beginning near the first structure of the transmission line tap, located approximately 350 feet west of the tap structure, and extending for approximately 800 feet westerly, the route of the transmission line tap is adjacent to an existing 23 kV circuit. The distance between the transmission line tap and the 23 kV circuit varies from approximately 0 to 40 feet. This section of the 23 kV circuit will be relocated to and installed on the structures of the transmission line tap, shown in Exhibit 5, that will be designed and constructed as a double circuit 138 kV transmission line. At the 2-pole light angle structure, shown in Exhibit 7, both the Evergreen-Ivanhoe 138 kV Transmission Line and the existing 23 kV line will separate and the 138 kV transmission line will continue on single circuit structures, shown in Exhibit 7, for approximately 2000 feet (.38 mile) before connecting to a corner dead end pole, shown in Exhibit 9 and then connecting to the customer owned facility. The 23 kV line will continue beyond the 2-pole light angle structure on one (1) single circuit structure, shown in Exhibit 8, for approximately 600 feet (.11 mile) before connecting to an existing 23 kV steel lattice tower.

ATSI owns the existing Evergreen-Ivanhoe 138 kV transmission line and will own the transmission line tap structures, switch structures and associated hardware. Ohio Edison will own the transmission line tap, and Marvin Group will own the new substation.

The Project area is located southeast and southwest of the intersection of West Market Street and Martin Luther King Boulevard SW, in the City of Warren, Trumbull County, Ohio. The general location of the Project is shown in Exhibit 1, which is a partial copy of the United States Geologic Survey, Mahoning and Trumbull Counties Ohio Quad Map, ID number 41080-B7. Exhibit 2 shows the general layout of the proposed Project.

4906-11-01 (B) (1) c : Why the Project Meets the Requirements for a Letter of Notification

The Project meets the requirements for a Letter of Notification because the Project is within the types of project defined by Item (1)(e) and (6)(a) of the Application Requirement Matrix for Electric Power Transmission Lines in Appendix A of 4906-1-01 of the Ohio Administrative Code. This item states:

- (1) *Rerouting or extension or new construction of single or multiple circuit electric power transmission line(s) as follows:*
 - (e) *Line(s) one hundred twenty-five kV and above, but less than three hundred kV, and greater than 0.2 miles in length but not greater than two miles in length, and*
 - (6) *Upgrading existing line(s) less than one hundred twenty-five kV to a voltage of one hundred twenty-five kV or greater, for a distance of:*
 - (a) *Two miles or less.*

The proposed Project includes installing approximately 3,170 feet (0.6 mile) of 138 kV transmission line involving the upgrade of an existing 23 kV circuit.

4906-11-01 (B) (2): Need for the Project

The proposed Project is needed to supply a new industrial complex to be built in Warren, OH. The proposed load, to be used to manufacture customer-engineered welded wire reinforcement used for concrete construction, is estimated at 5 mVA (3 mVA of which is resistance welding) up to 9.4 mVA in 5 years, thus needing the 138 kV supply.

4906-11-01 (B) (3): Location Relative to Existing or Proposed Lines

The location of the Project relative to existing or proposed transmission lines is shown in the FirstEnergy System Facilities map, included as the last page of Chapter 3 of the confidential portion of the FirstEnergy Corp. 2010 Long-Term Forecast Report submitted to the PUCO in case no. 10-504-EL-FOR under rules 4901:5-5:04 (C) of the Ohio Administrative Code. This map shows ATSI's 345 kV and 138 kV transmission

lines and transmission substations, including the location of the Evergreen-Ivanhoe 138 kV transmission line. The project area is located approximately 10 ½ inches (11 by 17 inch printed version) from the left edge of the map box and 6 ¼ inches (11 by 17 inch printed version) from the bottom of the map box. The general location of the Project is shown on Exhibit No. 1. The general layout of the Project is shown in Exhibit No. 2.

4906-11-01 (B) (4): Alternatives Considered

There were no other alternatives considered.

4906-11-01 (B) (5): Construction Schedule

Construction on the Project may begin as early as July 2, 2010 and is expected to be completed and placed in-service by October 1, 2010.

4906-11-01 (B) (6): Area Map

Exhibit No. 1 is a map depicting the general location of the project site. To locate and view the project site from the Columbus, Ohio area, travel north on Interstate 71 for approximately 100 miles. Take exit 209 to merge onto I-76 E/US-224 E toward Akron approximately 18.4 miles. Take the exit onto I-76 E towards Akron for approximately 29.9 miles. Take the exit 48 for OH-225 toward Alliance for approximately 0.3 miles. Turn left at Deerfield Windham Rd/OH-225 N and continue to follow OH-225 N for 5.1 miles. Turn right at OH-5 E/Ravenna Warren Rd and go 9.4 miles. Take the W Market St exit toward Warren then make a slight right at W Market St and continue 1.5 miles. Turn right at Martin Luther King Ave and go about 500 feet. The Project corridor will be on the west side of the road along the railroad tracks.

4906-11-01 (B) (7): Property Owner List

The status of easements, options, and/or land use agreements necessary to construct and operate the facility are listed below:

Parcel Number	Property Owner	Right of Way Agreement Status
39-074225	Vaughn E. Sayers	Need Easement
39-084460	Cov-Ro Inc.	Need Easement
39-256500	Deliverance Temple of The Apostolic	Need Easement

	Faith, Inc.	
39-256510	North Park Services, L.L.C.	Need Easement
39-256520	North Park Services, L.L.C.	Need Easement
39-256550	Deliverance Temple of The Apostolic Faith, Inc.	Need Easement
39-256560	Deliverance Temple of The Apostolic Faith, Inc.	Need Easement
39-474487	Larry A. Gilmore and Shirley I. Gilmore	Need Easement
39-539166	James A. Pugh	Need Easement
39-543110	Van Merksteijn International, Inc.	Need Easement
39-568988	Russel L. Dykes Trustee	Need Easement
40-000205	Laronise, LTD	Need Easement
40-057800	Ernest F. Brady, Jr.	Need Easement
40-057850	MLK Drive D B L.L.C.	Need Easement
40-221151	Ohio Edison	Fee Owned

4906-11-01 (C): Technical Features of the Project

4906-11-01 (C) (1): Operating Characteristics

The new transmission line tap will be designed and constructed for 138 kV operation.

The transmission line tap has the following characteristics:

Voltage: 138 kV
 Conductor: 336.4 kmil 26/7 ACSR
 Ground Wire: 7#8 Alumoweld
 Insulators: Polymer Horizontal Post
 Structure types: Exhibit No. 3 – 3-Pole Switch Structure
 Exhibit No. 4 – Tap Structure
 Exhibit No. 5 – Double Circuit Tangent Pole Structure
 Exhibit No. 6 – Single Circuit Tangent Pole Structure
 Exhibit No. 7 – Double Pole Light Angle Structure
 Exhibit No. 8 – 69 kV Tangent Pole Structure
 Exhibit No. 9 – Single Circuit Corner Dead End Structure

The proposed Project is expected to be located in existing and new easements.

4906-11-01 (C) (2) a: Calculated Electric and Magnetic Fields

The following table itemizes the line loading of the transmission line tap being installed in the proposed Project. The normal line loading of 19.7 amps and emergency line loading of 19.7 amps is based on the maximum load to be served to the customer

owned station. The winter rating is based on the continuous maximum conductor ratings (MCR) of the circuits for an ambient temperature of zero degrees centigrade (32 deg. F), wind speed of 1.3 miles per hour, and a circuit design operating temperature of 100 degrees centigrade (212 deg. F).

Line Name	Normal Loading Amps	Emergency Loading Amps	Winter Rating Amps
Evergreen-Ivanhoe 138 kV Transmission Line to Marvin Group	19.7	19.7	758

The following EMF calculations were performed using the EPRI EXPOCALC program software. This program software assumes the input transmission line configuration is located on flat terrain. Also, a balanced, three-phase circuit loading is assumed for the transmission circuits. The model utilizes the normal, emergency, and winter rating of the transmission line extension. For this model, the 23 kV distribution circuit was not included in the model.

EMF CALCULATIONS		Electric Field kV/meter	Magnetic Field mGauss
Normal Loading	Under Lowest Conductors	1.63	2.67
	At Right-of-Way Edges	0.58/0.42	1.52/1.15
Emergency Loading	Under Lowest Conductors	1.63	2.67
	At Right-of-Way Edges	0.58/0.42	1.52/1.15
Winter Rating	Under Lowest Conductors	1.63	102.78
	At Right-of-Way Edges	0.58/0.42	58.63/44.09

4906-11-01 (C) (2) b: EMF Discussion

Background Information

Electric and magnetic fields (EMFs) are naturally occurring in the environment and can be found in the Earth's interior and in the human body. EMFs are generated essentially anywhere there is a flow of electricity, including electrical appliances and power equipment. Electric fields are associated with the voltage of the source; magnetic fields are associated with the flow of current in a wire. The strength of these fields decreases

rapidly with distance from the source. EMFs associated with electricity use are not disruptive to cells like x-rays or ultraviolet rays from the sun. These fields are thought to be too weak to break molecules or chemical bonds in cells. Extensive research has been conducted over the past three decades to determine whether EMFs are associated with adverse health effects. A number of independent scientific panels have reviewed the research and have stated that there is no basis to conclude that EMFs cause adverse health effects nor has it been shown that levels in everyday life are harmful.

Recent Developments

As a part of the National Energy Policy Act of 1992, the Electric and Magnetic Fields Research and Public Information Dissemination (EMF RAPID) program was initiated within the five-year effort under the National EMF Research Program. The culmination of this five-year effort resulted in a final RAPID Working Group report, which was released for public review in August 1998. The Director of the National Institutes of Environmental Health Sciences (NIEHS) then prepared a final report to Congress after receiving public comments.

The NIEHS' Director's final report, released to Congress on May 4, 1999, concluded that extremely low frequency electric and magnetic fields (ELF-EMF) exposure cannot be recognized at this time as entirely safe because of weak scientific evidence that exposure may pose a leukemia hazard. The Director further stated that the conclusion of this report is insufficient to warrant aggressive regulatory concern.

Sources for Additional Information

The following websites sponsored by federal agencies or other organizations provide additional information on EMF:

- Centers for Disease Control/National Institute for Occupational Safety and Health: <http://www.cdc.gov/niosh/topics/emf/>
- National Institute of Environmental Health Sciences (NIEHS) EMF Rapid Program: <http://www.niehs.nih.gov/health/topics/agents/emf/>

4906-11-01 (C) (3): Estimated Costs

The estimated capital costs by FERC Accounts for the proposed Project are:

Account	Cost
350 Land Rights	\$ 71,000
355 Poles and Fixtures	\$ 67,000
356 Overhead Conductors & Devices	\$110,000
Removal	\$ 9,000
Total	\$257,000

4906-11-01 (D): Socioeconomic Data

4906-11-01 (D) (1): Land Use

The Project area is located in an industrial area with some commercial and residential properties. Neighboring land use in the area of the proposed Project is industrial, commercial and residential. Based on the U.S. Bureau of Census estimates, the 2000 population of the City of Warren was 46,832, and Trumbull County was 225,116.

4906-11-01 (D) (2): Agricultural Land

There is no agricultural land in use in the area of the Project.

4906-11-01 (D) (3): Archaeological or Cultural Resources

As part of ATSI's investigation of the project site, a search of the Ohio Historic Preservation Office (OHPO) National Register of Historic Places on-line database was conducted. This search did not identify the existence of any historic sites within the project area. Properties in the OHPO database include all Ohio listings on the National Register of Historic Places as well as districts, sites, buildings, structures, and objects that are significant in American history, architecture, archeology, engineering, and culture.

4906-11-01 (D) (4) a : Documentation of Letter of Notification Transmittal

This Letter of Notification is being provided concurrently to the following officials of the City of Warren, Trumbull County, Ohio.

City of Warren

The Honorable Michael J. O'Brien
Mayor, City of Warren
Warren City Hall
391 Mahoning Avenue NW
Warren, OH 44483

Darla K. Neugebauer
Clerk of Council, Warren City Council
Warren City Hall
391 Mahoning Avenue NW
Warren, OH 44483

Robert A. Marchese
President of Council, Warren City Council
Warren City Hall
391 Mahoning Avenue NW
Warren, OH 44483

William Totten
Director of Engineering, Planning and
Building, City of Warren
Warren City Hall
540 Laird Ave. SE
Warren, OH 44484

Trumbull County

The Honorable Paul E. Heltzel
Trumbull County Commissioner
160 High St.
Warren, OH 44481

David DeChristofaro, P.E., P.S.
Trumbull County Engineer
650 North River Rd. NW
Warren, OH 44483

The Honorable Daniel E. Polivka
Trumbull County Commissioner
160 High St.
Warren, OH 44481

Bill Miller
Director, Planning Commission
347 North Park Avenue
Warren, OH 44481

The Honorable Frank S. Fuda
Trumbull County Commissioner
160 High St.
Warren, OH 44481

Copies of the transmittal letters to these officials have been included with the transmittal letter submitting this Letter of Notification to the Ohio Power Siting Board.

4906-11-01 (D) (4) b: Public Information Program

Ohio Edison's Manager of External Affairs will advise local officials of features and the status of the proposed transmission line Project as necessary.

4906-11-01 (D) (5): Current or Pending Litigation

There is no known current or pending litigation involving this Project.

4906-11-01 (D) (6): Local, State, and Federal Requirements

There are no known local, state, or federal requirements that must be met prior to commencement of construction on the proposed transmission line Project.

4906-11-01 (E): Environmental Data

4906-11-01 (E) (1): Endangered, Threatened, and Rare Species Investigation

As part of our investigation, a request was submitted to the Ohio Department of Natural Resources (ODNR) on March 22, 2010 to research the presence of any endangered, threatened, or rare species within the project area. The ODNR's March 29, 2010 response, attached as Exhibit 10, indicated that they have no records within the identified project area.

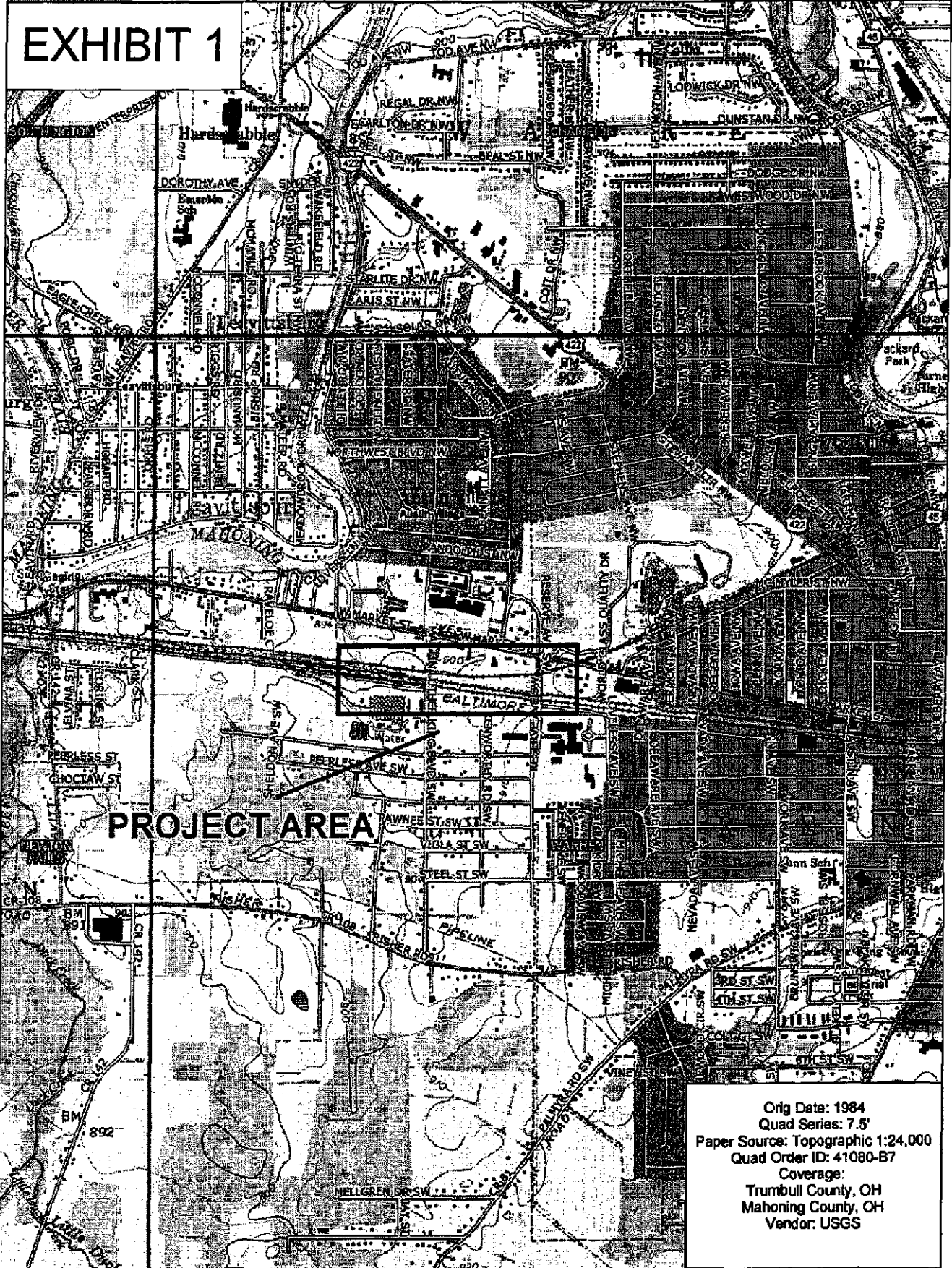
4906-11-01 (E) (2): Areas of Ecological Concern

A visual assessment of the Project area did not identify any areas of ecological concern in the immediate vicinity of the Project.

4906-11-01 (E) (3): Additional Information

Construction and operation of the proposed Project will be in accordance with the requirements specified in the latest revision of the NESC as adopted by the PUCO and will meet all applicable safety standards established by OSHA.

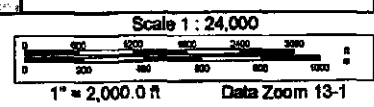
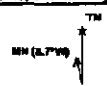
EXHIBIT 1

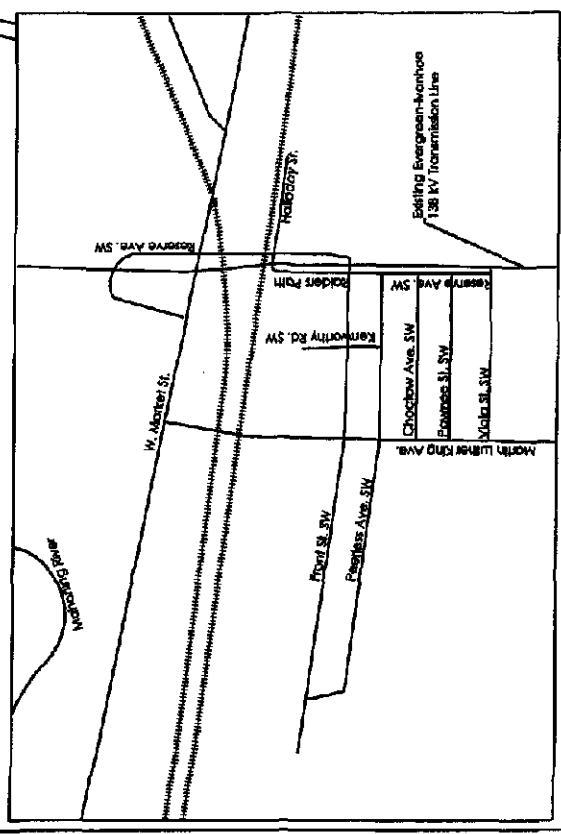
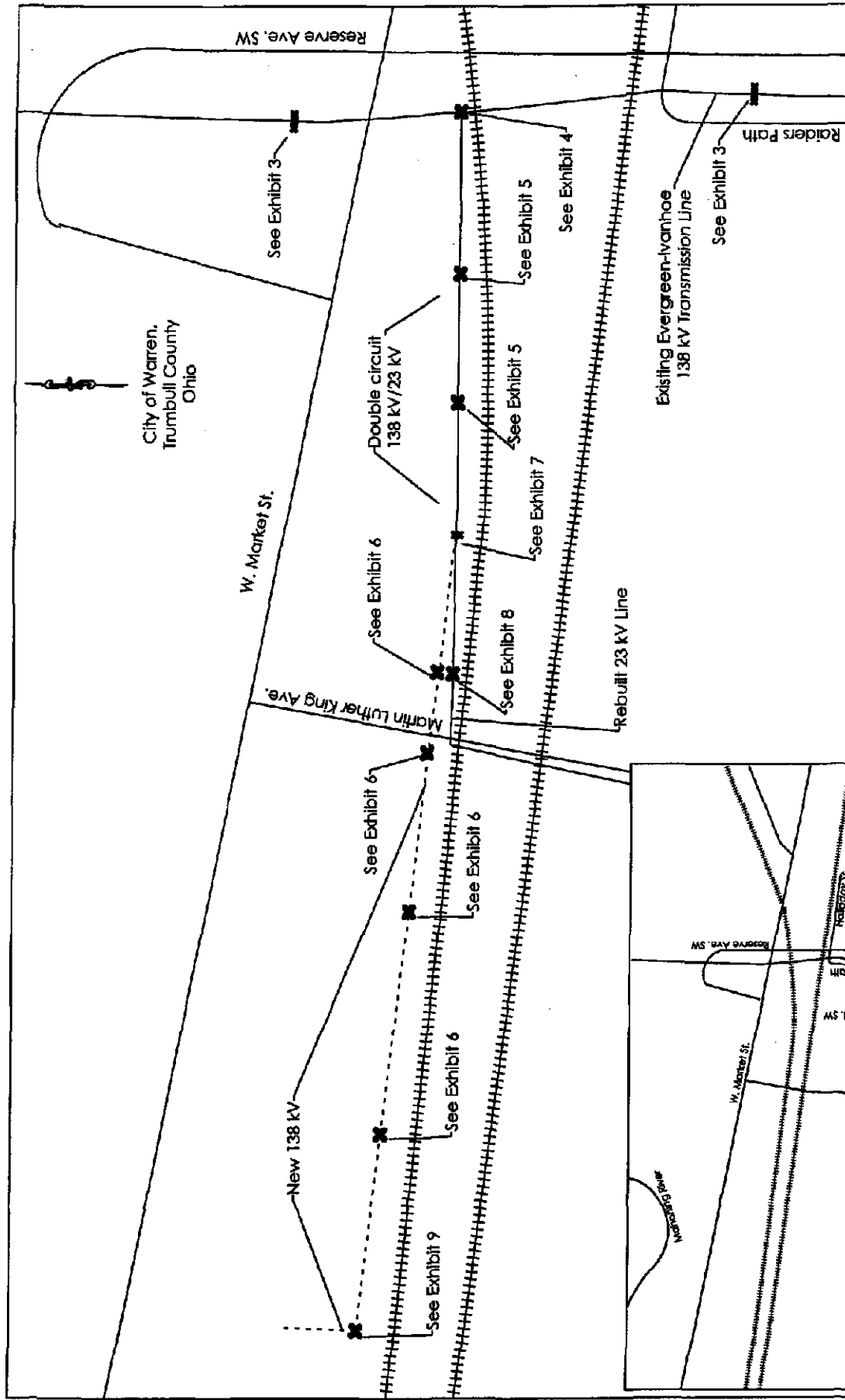


PROJECT AREA

Orig Date: 1984
 Quad Series: 7.5'
 Paper Source: Topographic 1:24,000
 Quad Order ID: 41080-B7
 Coverage:
 Trumbull County, OH
 Mahoning County, OH
 Vendor: USGS

Data use subject to license.
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 www.delorme.com



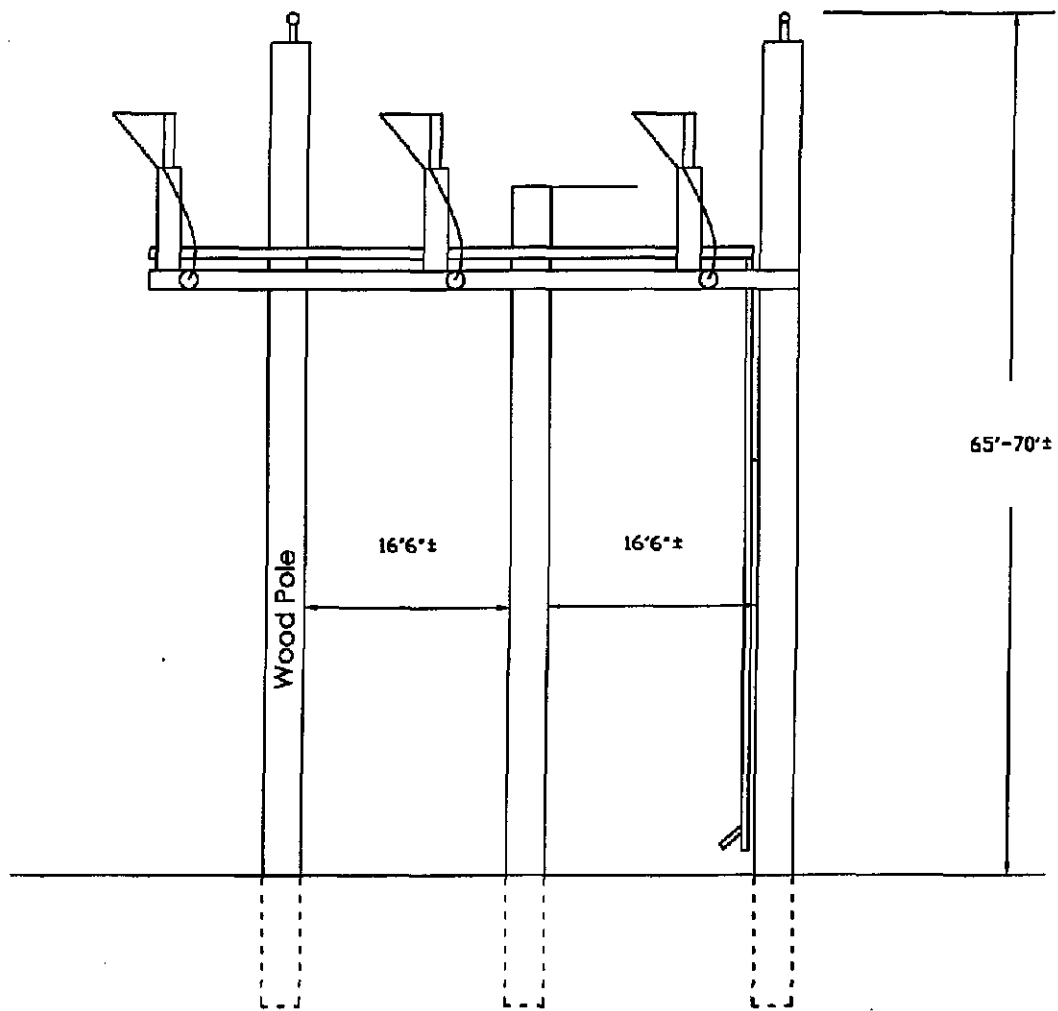
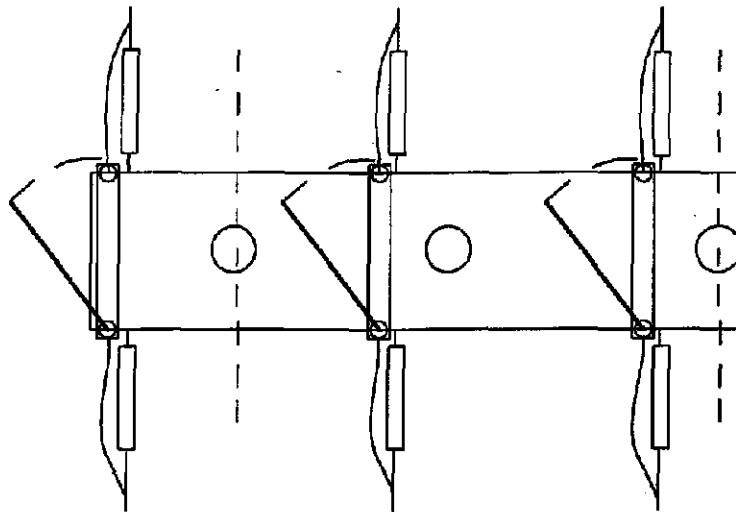


ATSI.
American Transmission Systems, Inc.
A FirstEnergy Company

Ohio Edison
A FirstEnergy Company

**EVERGREEN-IVANHOE 138 KV TRANSMISSION LINE
TAP TO MARVIN GROUP
GENERAL LAYOUT**

EXHIBIT 2



ATSI.

American Transmission Systems, Inc.
a subsidiary of FirstEnergy Group

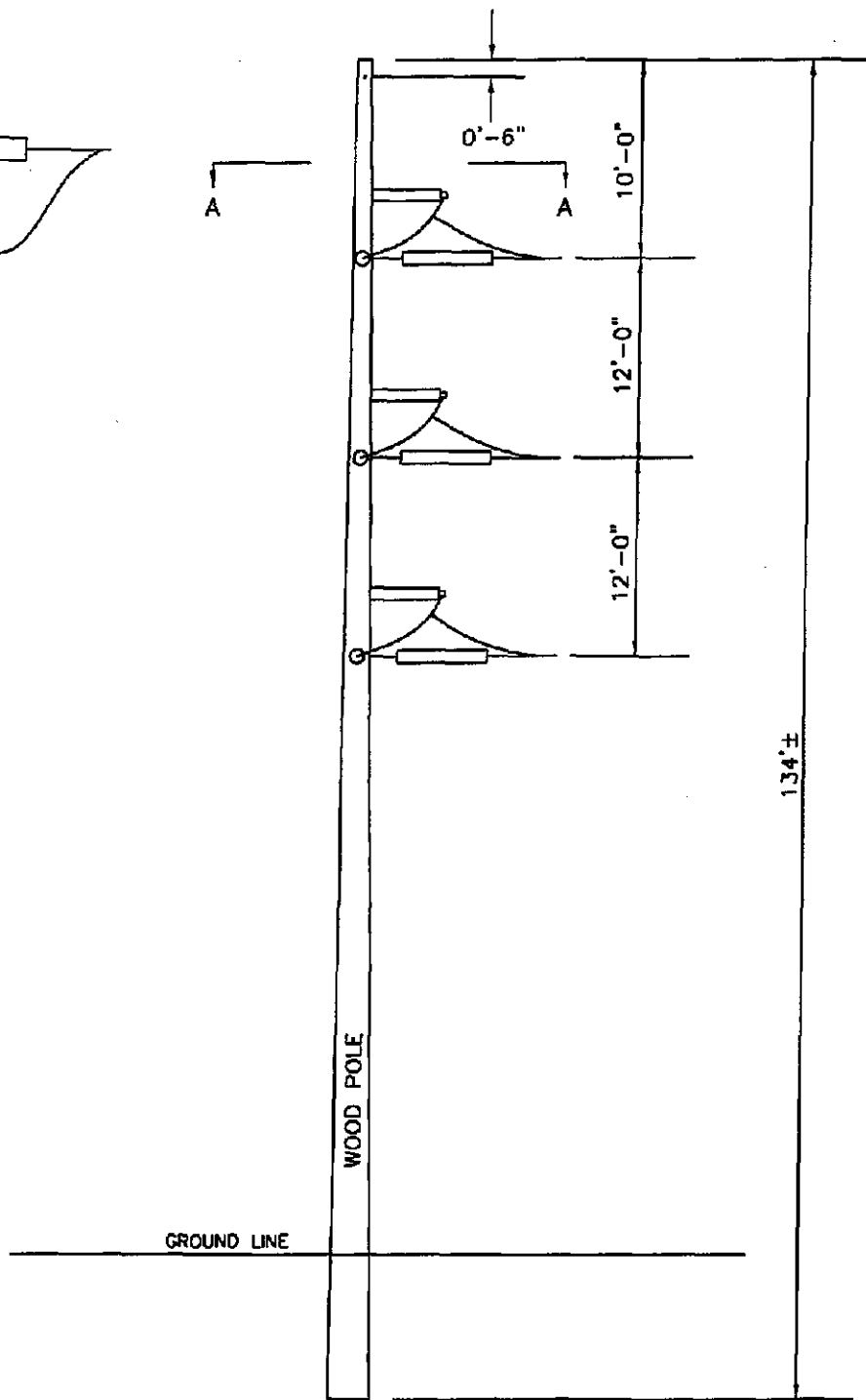
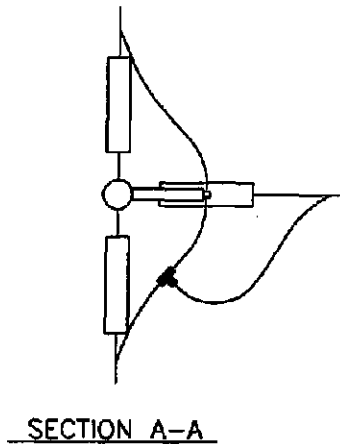
Ohio Edison

A FirstEnergy Company

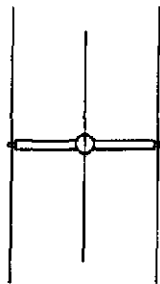
EVERGREEN-IVANHOE 138 KV TRANSMISSION LINE TAP TO
 MARVIN GROUP

3 POLE SWITCH STRUCTURE

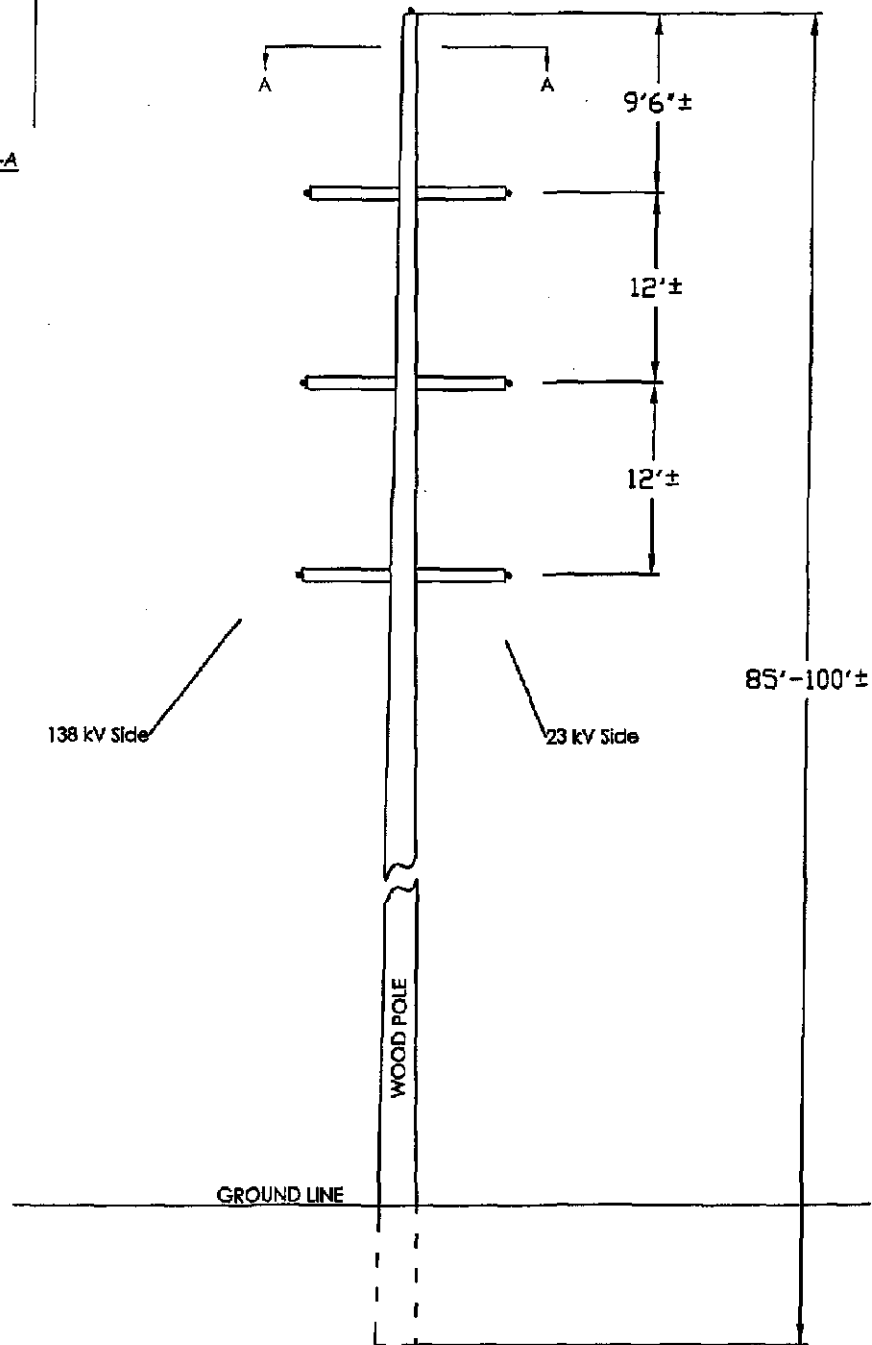
EXHIBIT 3



<p>ATSI. American Transmission Systems, Inc. <small>a subsidiary of FirstEnergy Corp.</small></p>	<p>Ohio Edison A FirstEnergy Company</p>
<p>EVERGREEN-IVANHOE 138 KV TRANSMISSION LINE TAP TO MARVIN GROUP TAP STRUCTURE WITH DISCONNECTABLE TAPS</p>	
<p>EXHIBIT 4</p>	



SECTION A-A



ATSI.

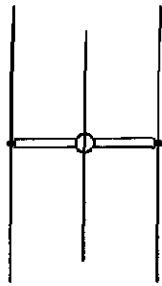
American Transmission Systems, Inc.
a subsidiary of FirstEnergy Corp.

Ohio Edison

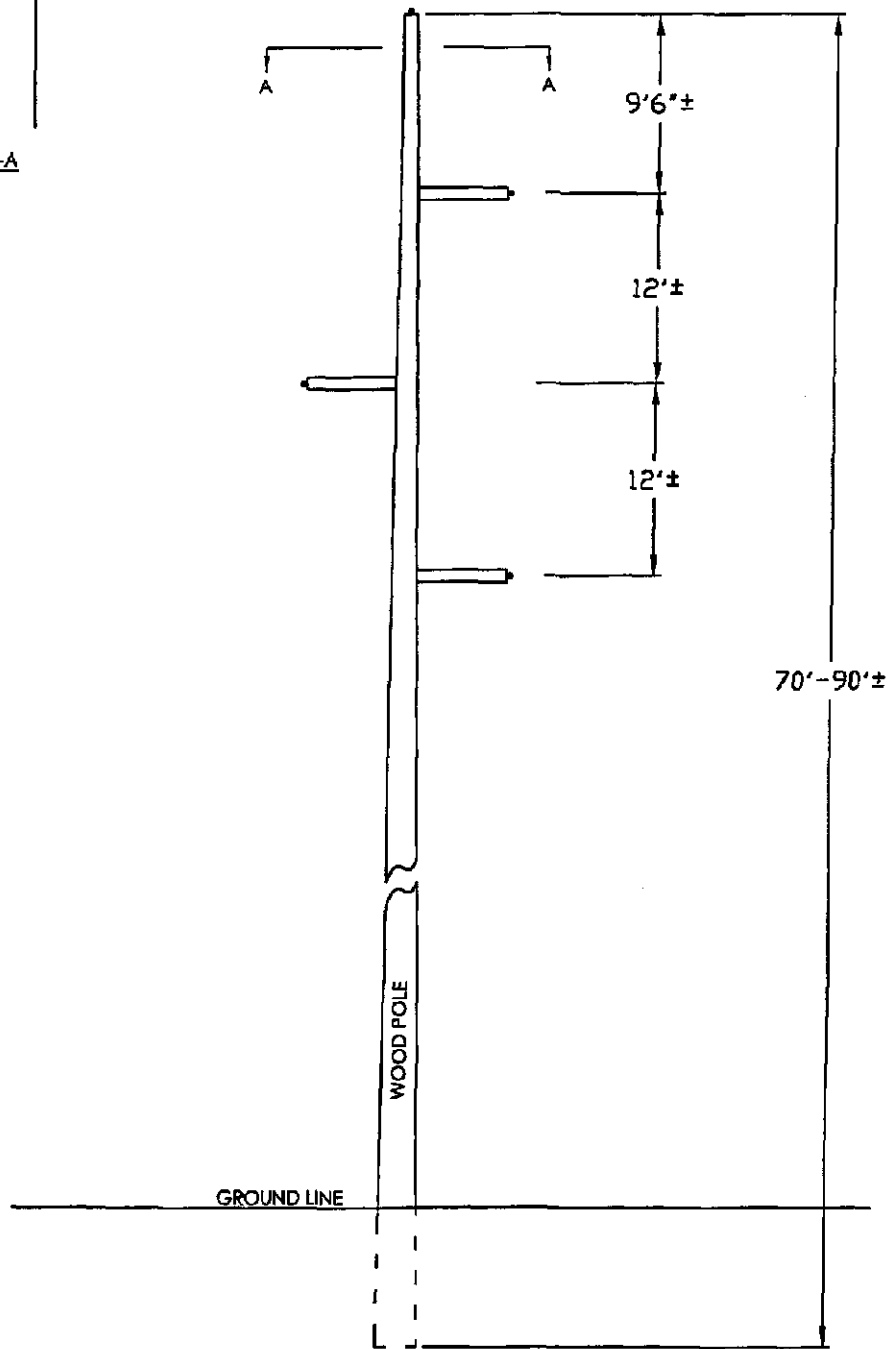
A FirstEnergy Company

EVERGREEN-IVANHOE 138 KV TRANSMISSION LINE TAP TO
MARVIN GROUP
DOUBLE CIRCUIT TANGENT POLE

EXHIBIT 5



SECTION A-A



ATSI.

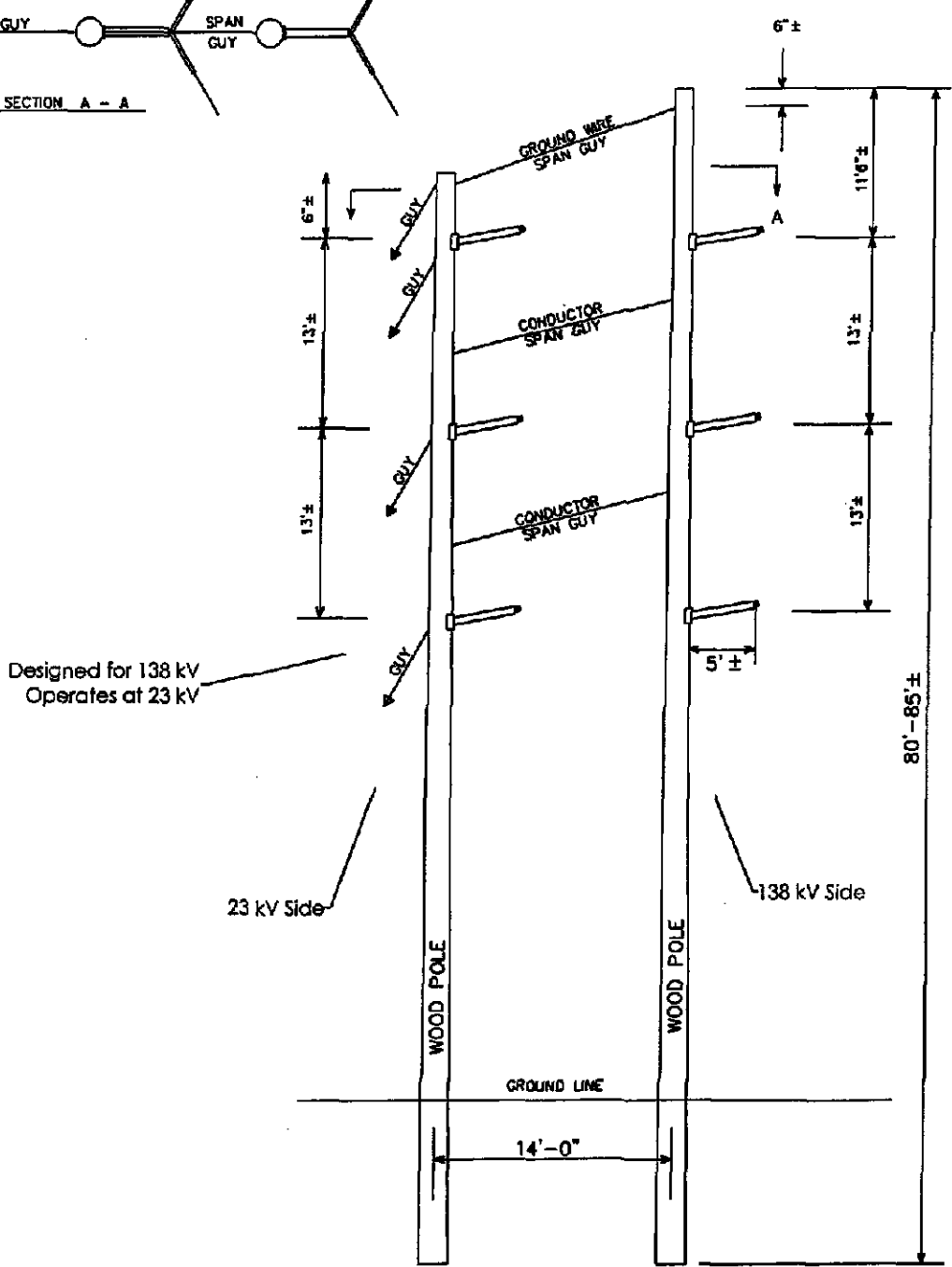
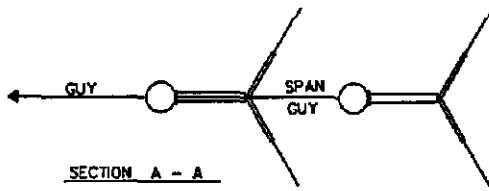
American Transmission Systems, Inc.
A Subsidiary of Northrop Corp.

Ohio Edison

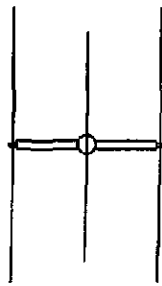
A FirstEnergy Company

EVERGREEN-IVANHOE 138 KV TRANSMISSION LINE TAP TO
 MARVIN GROUP
 SINGLE CIRCUIT TANGENT POLE

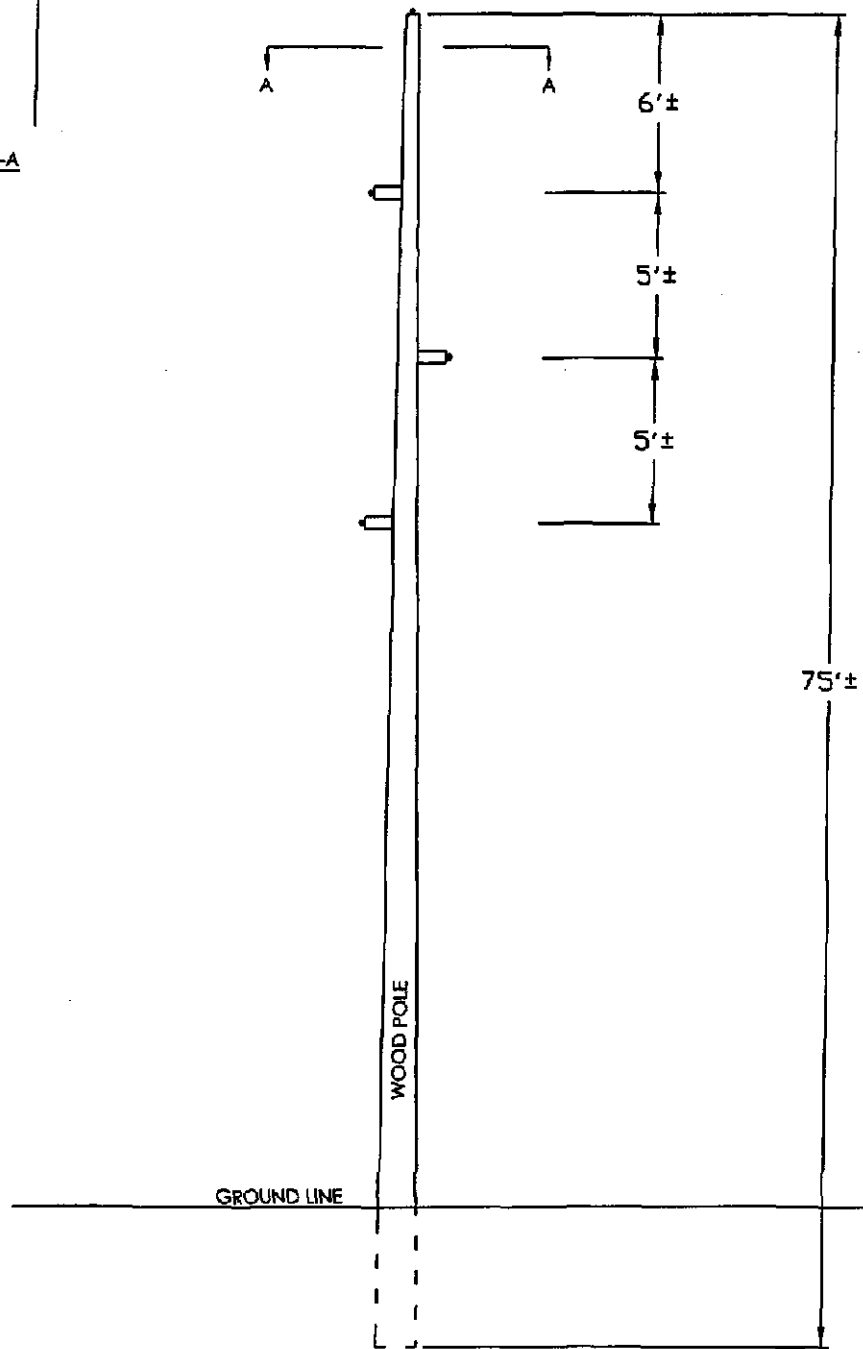
EXHIBIT 6



ATSI. <small>American Transmission Systems, Inc. a subsidiary of FirstEnergy Corp.</small>	Ohio Edison <small>A FirstEnergy Company</small>
<p align="center">EVERGREEN-IVANHOE 138 KV TRANSMISSION LINE TAP TO MARVIN GROUP DOUBLE POLE LIGHT ANGLE STRUCTURE</p>	
<p align="center">EXHIBIT 7</p>	



SECTION A-A



ATSI.

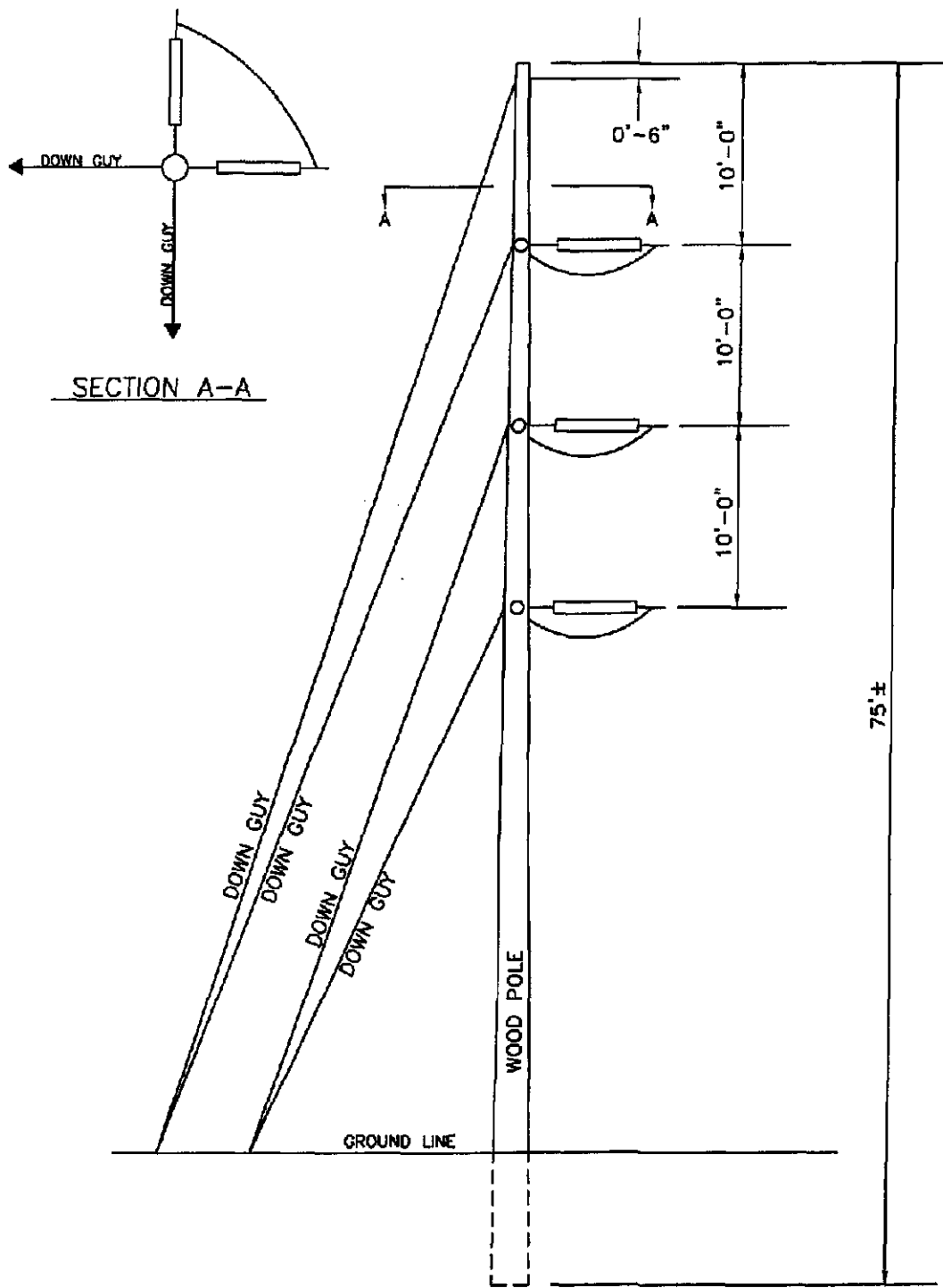
American Transmission Systems, Inc.
A subsidiary of FirstEnergy Corp.

Ohio Edison

A FirstEnergy Company

EVERGREEN-IVANHOE 138 KV TRANSMISSION LINE TAP TO
MARVIN GROUP
23 KV TANGENT POLE

EXHIBIT 8



ATSI. <small>American Transmission Systems, Inc. a subsidiary of FirstEnergy Corp.</small>	Ohio Edison <small>A FirstEnergy Company</small>
<p align="center">EVERGREEN-IVANHOE 138 KV TRANSMISSION LINE TAP TO MARVIN GROUP SINGLE CIRCUIT CORNER DEAD END</p>	
<p align="center">EXHIBIT 9</p>	



Ohio Department of Natural Resources

TED STRICKLAND, GOVERNOR

SEAN D. LOGAN, DIRECTOR

Division of Natural Areas and Preserves
Anthony J. Calebrezze, III, Acting Chief
2045 Morse Rd., Bldg. F-1
Columbus, OH 43229-6693
Phone: (614) 265-6453; Fax: (614) 267-3096

March 29, 2010

Scott Humphrys
FirstEnergy Service Co.
76 S. Main St.
Akron, OH 44308

Mr. Humphrys:

I have reviewed our Natural Heritage maps and files for the Evergreen-Ivanhoe 138 kV tap to Marvin Group project area, including a one mile radius, in Warren, Trumbull County, and on the Warren Quad. We have no records for rare or endangered species or other significant natural features within the project area. However, we have one record within the one mile radius of the project site. The location for the Eastern Sand Darter (*Ammocrypta pellucida*), species of concern, is shown in red on the attached map.

There are no dedicated state nature preserves or scenic rivers at the project site. We are also unaware of any unique ecological sites, geologic features, animal assemblages, state parks, state forests or state wildlife areas within a one mile radius of the project area.

Our inventory program has not completely surveyed Ohio and relies on information supplied by many individuals and organizations. Therefore, a lack of records for any particular area is not a statement that rare species or unique features are absent from that area. Please note that although we inventory all types of plant communities, we only maintain records on the highest quality areas.

Please contact me at 614-265-6818 if I can be of further assistance.

Sincerely,

A handwritten signature in black ink, appearing to read "Debbie Woischke".

Debbie Woischke, Ecological Analyst
Natural Heritage Program



