



May 22, 2012

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

RECEIVED-DOCKETING DIV  
2012 MAY 23 AM 9:52  
PUCO

**Construction Notice**  
**Kirby-Tangy 138 kV Transmission Line Tap To**  
**Consolidated Electric's South Scioto Substation**  
**Case No. 12-1462-EL-BNR**

Dear Ms. McCauley:

In accordance with Rule 4906-1-01 American Transmission Systems, Incorporated ("ATSI"), and Ohio Edison Company ("OE"), subsidiaries of FirstEnergy Corp., transmit one (1) original and eleven (11) copies of the enclosed Construction Notice. In this project, ATSI and OE are proposing to install a single radial tap connection from its existing Kirby-Tangy 138 kV transmission line to Consolidated Electric's new South Scioto substation. The proposed tap is approximately 350 feet long and involves installing four new transmission line poles. The Project is located to the northeast of the intersection of Newhouse and Penn roads in Scioto Township, Delaware County, Ohio on property owned by Consolidated Electric.

Please be advised of the following:

- a) Name and address of the applicant: American Transmission Systems, Incorporated  
76 South Main Street  
Akron, Ohio 44308  
and  
Ohio Edison Company  
76 South Main Street  
Akron, Ohio 44308
- b) Name of proposed facilities: Kirby-Tangy 138 kV Transmission Line Tap To  
Consolidated Electric's South Scioto Substation

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 JD Date Processed 5-23-12

Docketing

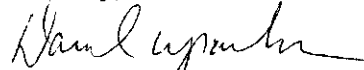
May 15, 2012

- c) Location of proposed facilities: The project is located to the northeast of the intersection of Newhouse and Penn roads in Scioto Township, Delaware County, Ohio on property owned by Consolidated Electric.
- d) Description of proposed facilities: The Project involves installing an approximately 350 feet long single radial tap connection, with two switches, from its existing Kirby-Tangy 138 kV transmission line to Consolidated Electric's new South Scioto substation. Four new single wood poles will be installed as part of the project.
- e) Applicant's representative: David W. Parks, Engineer  
Energy Delivery Transmission & Substation Design  
FirstEnergy Service Company  
901 Wilson Street  
Martinsburg, WV 25401

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 this Construction Notice 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 Scioto Township and Delaware County are enclosed for your file.

Should the Ohio Power Siting Board desire further information or discussion of this submittal, please contact me at (304) 901-7829.

Sincerely,



David W. Parks  
Engineer  
Energy Delivery Transmission & Substation  
Design  
FirstEnergy Service Company

Attachments

**EXHIBIT 1: OFFICIALS SERVED COPY OF CN**  
**Kirby-Tangy 138 kV Transmission Line Tap To**  
**Consolidated Electric Cooperative's South Scioto Substation**  
**Case No. 12-1442EL-BNR**

**Delaware County**

The Honorable Ken O'Brien  
Delaware County Commissioner  
101 North Sandusky Street  
Delaware, OH 43015

Mr. Chris Bauserman, P.E., P.S.  
Delaware County Engineer  
50 Channing Street  
Delaware, OH 43015

The Honorable Tommy W.  
Thompson  
Delaware County Commissioner  
101 North Sandusky Street  
Delaware, OH 43015

Mr. Scott Sanders  
Executive Director, Delaware  
County Regional Planning  
Commission  
109 North Sandusky Street  
Delaware, OH 43015

The Honorable Dennis Stapleton  
Delaware County Commissioner  
101 North Sandusky Street  
Delaware, OH 43015

Ms. Rita Au  
Executive Director  
Preservation Parks of Delaware  
County  
2656 Hogback Road  
Sunbury, OH 43074

Ms. Jennifer Walraven  
Clerk of the Board  
Delaware County Commissioners  
101 N. Sandusky Street  
Delaware, Ohio 43015

**Scioto Township (Delaware County)**

Mr. Thomas R. Brown  
Scioto Township Trustee  
3737 Ostrander Road  
Ostrander, OH 43061

Ms. Sandra Stults  
Scioto Township Trustee  
3737 Ostrander Road  
Ostrander, OH 43061

Mr. Chas Kaiser  
Scioto Township Trustee  
3737 Ostrander Road  
Ostrander, OH 43061

Ms. Susan Beckley  
Fiscal Officer  
Scioto Township  
3737 Ostrander Road  
Ostrander, OH 43061

May 22, 2012

Ms. Rita Au  
Executive Director  
Preservation Parks of Delaware County  
2656 Hogback Road  
Sunbury, OH 43074

**Construction Notice**  
**Kirby-Tangy 138 kV Transmission Line Tap To**  
**Consolidated Electric's South Scioto Substation**  
**Case No. 12-1662-EL-BNR**

Dear Ms. Au,

In the above captioned project, American Transmission Systems, Inc. ("ATSI"), a subsidiary of FirstEnergy Corp., is proposing to install a single radial tap connection from its existing Kirby-Tangy 138 kV transmission line to Consolidated Electric's new South Scioto substation. The proposed tap is approximately 350 feet long and involves installing three new transmission line poles. The project is located to the northeast of the intersection of Newhouse and Penn roads in Scioto Township, Delaware County, Ohio on property owned by Consolidated Electric.

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 ("CN"). Therefore, in compliance with OAC 4906-11-02 of the OPSB's Rules and Regulations, we have prepared and filed the attached CN with the OPSB for their review and approval. The CN contains a description of the project, and is provided for your information.

I will be happy to answer your questions concerning this matter. You can contact me at (304) 901-7829.

Sincerely,



David W. Parks  
Engineer, Transmission Siting  
Energy Delivery Transmission & Substation  
Design  
FirstEnergy Service Company

Attachment

May 22, 2012

Mr. Chris Bauserman, P.E., P.S.  
Delaware County Engineer  
50 Channing Street  
Delaware, OH 43015

**Construction Notice**  
**Kirby-Tangy 138 kV Transmission Line Tap To**  
**Consolidated Electric's South Scioto Substation**  
**Case No. 12-1162-EL-BNR**

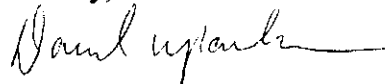
Dear Mr. Bauserman,

In the above captioned project, American Transmission Systems, Inc. ("ATSI"), a subsidiary of FirstEnergy Corp., is proposing to install a single radial tap connection from its existing Kirby-Tangy 138 kV transmission line to Consolidated Electric's new South Scioto substation. The proposed tap is approximately 350 feet long and involves installing three new transmission line poles. The project is located to the northeast of the intersection of Newhouse and Penn roads in Scioto Township, Delaware County, Ohio on property owned by Consolidated Electric.

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 ("CN"). Therefore, in compliance with OAC 4906-11-02 of the OPSB's Rules and Regulations, we have prepared and filed the attached CN with the OPSB for their review and approval. The CN contains a description of the project, and is provided for your information.

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Sincerely,



David W. Parks  
Engineer, Transmission Siting  
Energy Delivery Transmission & Substation  
Design  
FirstEnergy Service Company

Attachment

May 22, 2012

The Honorable Ken O'Brien  
Delaware County Commissioner  
101 North Sandusky Street  
Delaware, OH 43015

**Construction Notice**  
**Kirby-Tangy 138 kV Transmission Line Tap To**  
**Consolidated Electric's South Scioto Substation**  
**Case No. 12-1662-EL-BNR**

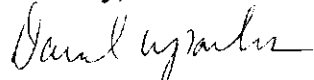
Dear Commissioner O'Brien,

In the above captioned project, American Transmission Systems, Inc. ("ATSI"), a subsidiary of FirstEnergy Corp., is proposing to install a single radial tap connection from its existing Kirby-Tangy 138 kV transmission line to Consolidated Electric's new South Scioto substation. The proposed tap is approximately 350 feet long and involves installing three new transmission line poles. The project is located to the northeast of the intersection of Newhouse and Penn roads in Scioto Township, Delaware County, Ohio on property owned by Consolidated Electric.

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Sincerely,



David W. Parks  
Engineer, Transmission Siting  
Energy Delivery Transmission & Substation  
Design  
FirstEnergy Service Company

Attachment

May 22, 2012

The Honorable Dennis Stapleton  
Delaware County Commissioner  
101 North Sandusky Street  
Delaware, OH 43015

**Construction Notice**  
**Kirby-Tangy 138 kV Transmission Line Tap To**  
**Consolidated Electric's South Scioto Substation**  
**Case No. 12-1662-EL-BNR**

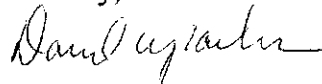
Dear Commissioner Stapleton,

In the above captioned project, American Transmission Systems, Inc. ("ATSI"), a subsidiary of FirstEnergy Corp., is proposing to install a single radial tap connection from its existing Kirby-Tangy 138 kV transmission line to Consolidated Electric's new South Scioto substation. The proposed tap is approximately 350 feet long and involves installing three new transmission line poles. The project is located to the northeast of the intersection of Newhouse and Penn roads in Scioto Township, Delaware County, Ohio on property owned by Consolidated Electric.

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Sincerely,



David W. Parks  
Engineer, Transmission Siting  
Energy Delivery Transmission & Substation  
Design  
FirstEnergy Service Company

Attachment

May 22, 2012

The Honorable Tommy W. Thompson  
Delaware County Commissioner  
101 North Sandusky Street  
Delaware, OH 43015

**Construction Notice**  
**Kirby-Tangy 138 kV Transmission Line Tap To**  
**Consolidated Electric's South Scioto Substation**  
**Case No. 12-1662-EL-BNR**

Dear Commissioner Thompson,

In the above captioned project, American Transmission Systems, Inc. ("ATSI"), a subsidiary of FirstEnergy Corp., is proposing to install a single radial tap connection from its existing Kirby-Tangy 138 kV transmission line to Consolidated Electric's new South Scioto substation. The proposed tap is approximately 350 feet long and involves installing three new transmission line poles. The project is located to the northeast of the intersection of Newhouse and Penn roads in Scioto Township, Delaware County, Ohio on property owned by Consolidated Electric.

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Sincerely,



David W. Parks  
Engineer, Transmission Siting  
Energy Delivery Transmission & Substation  
Design  
FirstEnergy Service Company

Attachment



May 22, 2012

Ms. Jennifer Walraven  
Clerk of the Board  
Delaware County Commissioners  
109 North Sandusky Street  
Delaware, OH 43015

**Construction Notice**  
**Kirby-Tangy 138 kV Transmission Line Tap To**  
**Consolidated Electric's South Scioto Substation**  
**Case No. 12-11062-EL-BNR**

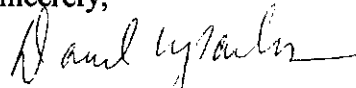
Dear Ms. Walraven,

In the above captioned project, American Transmission Systems, Inc. ("ATSI"), a subsidiary of FirstEnergy Corp., is proposing to install a single radial tap connection from its existing Kirby-Tangy 138 kV transmission line to Consolidated Electric's new South Scioto substation. The proposed tap is approximately 350 feet long and involves installing three new transmission line poles. The project is located to the northeast of the intersection of Newhouse and Penn roads in Scioto Township, Delaware County, Ohio on property owned by Consolidated Electric.

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Sincerely,



David W. Parks  
Engineer, Transmission Siting  
Energy Delivery Transmission & Substation  
Design  
FirstEnergy Service Company

Attachment

May 22, 2012

Mr. Scott Sanders  
Executive Director, Delaware County  
Regional Planning Commission  
109 North Sandusky Street  
Delaware, OH 43015

**Construction Notice**  
**Kirby-Tangy 138 kV Transmission Line Tap To**  
**Consolidated Electric's South Scioto Substation**  
**Case No. 12-1662-EL-BNR**

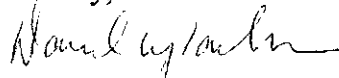
Dear Mr. Sanders,

In the above captioned project, American Transmission Systems, Inc. ("ATSI"), a subsidiary of FirstEnergy Corp., is proposing to install a single radial tap connection from its existing Kirby-Tangy 138 kV transmission line to Consolidated Electric's new South Scioto substation. The proposed tap is approximately 350 feet long and involves installing three new transmission line poles. The project is located to the northeast of the intersection of Newhouse and Penn roads in Scioto Township, Delaware County, Ohio on property owned by Consolidated Electric.

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Sincerely,



David W. Parks  
Engineer, Transmission Siting  
Energy Delivery Transmission & Substation  
Design  
FirstEnergy Service Company

Attachment

May 22, 2012

Ms. Susan Beckley  
Fiscal Officer, Scioto Township  
3737 Ostrander Road  
Ostrander, OH 43061

**Construction Notice**  
**Kirby-Tangy 138 kV Transmission Line Tap To**  
**Consolidated Electric's South Scioto Substation**  
**Case No. 12-1662 -EL-BNR**

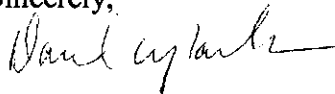
Dear Ms. Beckley,

In the above captioned project, American Transmission Systems, Inc. ("ATSI"), a subsidiary of FirstEnergy Corp., is proposing to install a single radial tap connection from its existing Kirby-Tangy 138 kV transmission line to Consolidated Electric's new South Scioto substation. The proposed tap is approximately 350 feet long and involves installing three new transmission line poles. The project is located to the northeast of the intersection of Newhouse and Penn roads in Scioto Township, Delaware County, Ohio on property owned by Consolidated Electric.

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I will be happy to answer your questions concerning this matter. You can contact me at (304) 901-7829.

Sincerely,



David W. Parks  
Engineer, Transmission Siting  
Energy Delivery Transmission & Substation  
Design  
FirstEnergy Service Company

Attachment

May 22, 2012

Mr. Thomas R. Brown  
Scioto Township Trustee  
3737 Ostrander Road  
Ostrander, OH 43061

**Construction Notice**  
**Kirby-Tangy 138 kV Transmission Line Tap To**  
**Consolidated Electric's South Scioto Substation**  
**Case No. 12-1662-EL-BNR**

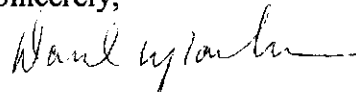
Dear Trustee Brown,

In the above captioned project, American Transmission Systems, Inc. ("ATSI"), a subsidiary of FirstEnergy Corp., is proposing to install a single radial tap connection from its existing Kirby-Tangy 138 kV transmission line to Consolidated Electric's new South Scioto substation. The proposed tap is approximately 350 feet long and involves installing three new transmission line poles. The project is located to the northeast of the intersection of Newhouse and Penn roads in Scioto Township, Delaware County, Ohio on property owned by Consolidated Electric.

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Sincerely,



David W. Parks  
Engineer, Transmission Siting  
Energy Delivery Transmission & Substation  
Design  
FirstEnergy Service Company

Attachment

May 22, 2012

Mr. Chas Kaiser  
Scioto Township Trustee  
3737 Ostrander Road  
Ostrander, OH 43061

**Construction Notice**  
**Kirby-Tangy 138 kV Transmission Line Tap To**  
**Consolidated Electric's South Scioto Substation**  
**Case No. 12-1662-EL-BNR**

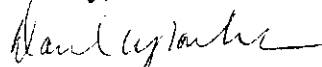
Dear Trustee Kaiser,

In the above captioned project, American Transmission Systems, Inc. ("ATSI"), a subsidiary of FirstEnergy Corp., is proposing to install a single radial tap connection from its existing Kirby-Tangy 138 kV transmission line to Consolidated Electric's new South Scioto substation. The proposed tap is approximately 350 feet long and involves installing three new transmission line poles. The project is located to the northeast of the intersection of Newhouse and Penn roads in Scioto Township, Delaware County, Ohio on property owned by Consolidated Electric.

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("CN"). Therefore, in compliance with OAC 4906-11-02 of the OPSB's Rules and Regulations, we have prepared and filed the attached CN with the OPSB for their review and approval. The CN contains a description of the project, and is provided for your information.

I will be happy to answer your questions concerning this matter. You can contact me at (304) 901-7829.

Sincerely,



David W. Parks  
Engineer, Transmission Siting  
Energy Delivery Transmission & Substation  
Design  
FirstEnergy Service Company

Attachment

May 22, 2012

Ms. Sandra Stults  
Scioto Township Trustee  
3737 Ostrander Road  
Ostrander, OH 43061

**Construction Notice**  
**Kirby-Tangy 138 kV Transmission Line Tap To**  
**Consolidated Electric's South Scioto Substation**  
**Case No. 12- 1662-EL-BNR**

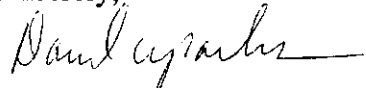
Dear Trustee Stults,

In the above captioned project, American Transmission Systems, Inc. ("ATSI"), a subsidiary of FirstEnergy Corp., is proposing to install a single radial tap connection from its existing Kirby-Tangy 138 kV transmission line to Consolidated Electric's new South Scioto substation. The proposed tap is approximately 350 feet long and involves installing three new transmission line poles. The project is located to the northeast of the intersection of Newhouse and Penn roads in Scioto Township, Delaware County, Ohio on property owned by Consolidated Electric.

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I will be happy to answer your questions concerning this matter. You can contact me at (304) 901-7829.

Sincerely,



David W. Parks  
Engineer, Transmission Siting  
Energy Delivery Transmission & Substation  
Design  
FirstEnergy Service Company

Attachment

**AMERICAN TRANSMISSION SYSTEMS, INCORPORATED  
&  
OHIO EDISON COMPANY**

**CONSTRUCTION NOTICE**

**KIRBY-TANGY 138 kV TRANSMISSION LINE TAP TO  
CONSOLIDATED ELECTRIC COOPERATIVE'S SOUTH  
SCIOTO SUBSTATION**

**OPSB CASE NO.: 12- 1662 -EL-BNR**

**May 22, 2012**

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

**&**

**Ohio Edison Company  
76 South Main Street  
Akron, Ohio 44308**

**CONSTRUCTION NOTICE  
KIRBY-TANGY 138 kV TRANSMISSION LINE TAP TO  
THE SOUTH SCIOTO SUBSTATION**

The following information is being provided to the Ohio Power Siting Board in accordance with the procedures in Administrative Code Rule 4906-11-02: Construction Notice Requirements.

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

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

Name of Project: Kirby-Tangy 138 kV Transmission Line Tap to Consolidated Electric's South Scioto Substation Project ("Project")

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

In the Kirby-Tangy 138 kV Transmission Line Tap to Consolidated Electric's South Scioto Substation Project, American Transmission Systems, Incorporated ("ATSI") and Ohio Edison Company ("OE"), subsidiaries of FirstEnergy Corp., will install a single radial tap from ATSI's existing Kirby-Tangy 138 kV transmission line to Consolidated Electric's new South Scioto substation. The general location of the Project is shown in Exhibit 1, which is a partial copy of the United States Geologic Survey, Delaware County, Ohio Quad, Map ID 40083-C2. Exhibit 2 shows the general arrangement of the proposed Project. The Project is located to the northeast of the intersection of Newhouse and Penn roads in Scioto Township, Delaware County, Ohio on an approximately 8.4 acre parcel owned by Consolidated Electric. Consolidated Electric installed the new South Scioto Substation on this property. ATSI's existing Kirby-Tangy 138 kV transmission line ("Transmission Line") is located on the eastern end of Consolidated Electric's property. The Transmission Line extends to the southeast and northwest from this area. In the proposed Project, an approximately 350 foot long single circuit radial tap will be installed. The tap will begin at the existing Kirby-Tangy 138 kV transmission line, where a new single wood pole tap structure and guy anchors, shown in Exhibit 4, will be installed, replacing an



existing single pole structure. The tap will extend approximately 350 feet to the west to the take-off structure of the substation. One additional structure, shown in Exhibit 5, will be installed for the new tap. Two new 138 kV line SCADA controlled switch structures, shown in Exhibit 3, will be installed in the existing Kirby-Tangy 138kV transmission line. The switch structures will be located approximately 120 feet on the north and south sides of the tap structure.

The Project will be located on the existing right-of-way of the Kirby-Tangy 138 kV transmission line and Consolidated Electric's property at the South Scioto substation. ATSI owns the existing Kirby-Tangy 138 kV transmission line and will own the two new switch structures and the tap structure on this line. Ohio Edison will own the tangent structure on the 350 feet tap line, as well as the radial tap to the South Scioto Substation.

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 Administrative Code Rule 4906-1-01 which requires the filing of a Construction Notice when:

*(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.*

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

Installation of the proposed transmission line tap is needed to connect Consolidated Electric's new South Scioto Substation to the transmission grid.

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

Construction on the proposed Project is scheduled to begin on or about July 9, 2012, and is expected to be placed in service by October 1, 2012.

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

The estimated capital costs for the Project is \$192,000. Consolidated Electric is responsible for \$87,000, and ATSI is responsible for \$105,000 of this estimated Project cost.

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

The new transmission line tap, similar to the existing Kirby-Tangy 138 kV transmission line, will be designed and constructed for 138 kV operation. The transmission line tap has the following characteristics:

Voltage:	138 kV
Conductor:	336.4 kcmil 26/7 ACSR
Static wire:	3#6 Alumoweld
Insulators:	Polymer Dead-end and Horizontal Post
Structure types:	Exhibit No. 3 – Switch Structure Exhibit No. 4 – Tap Structure Exhibit No. 5 – Tangent Structure

A right-of-way agreement across Consolidated Electric's property is required, and no other property rights are required for the proposed Project.

**4906-11-02 (B) (7): 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 northwest on US-33 (SR-161) to US-42 near New California, Ohio. Travel northeast on US-42 for approximately 4.9 miles and bear north (left) onto CR-93 (Smart-Cole Road). Travel north on CR-93 for approximately 2.1 miles (changes name to Dix Road) and turn right (east) onto CR-150 (Mills Road). Travel east on CR-150 for approximately 0.3 miles and turn northwest (left) onto Calhoun Road. Travel northwest on Calhoun Road for approximately 0.3 miles and at the intersection with Russell Road, turn left (west) and continue on Calhoun Road. Travel west and then north on Calhoun Road for approximately 1.0 mile and at the intersection with Newhouse Road, follow Newhouse Road. Travel north on Newhouse Road for approximately 1.0 mile to the intersection with Penn Road. The Project area is located to the northeast of the

intersection of Newhouse and Penn roads and to the east of the substation that has already been constructed.

**4906-11-02 (B) (8): Property Owner List**

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

<b>Property Owner</b>	<b>Right of Way Agreements Status</b>
Consolidated Electric	To be provided prior to construction

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

This Construction Notice is being provided to the following officials of the Scioto Township in Delaware County, Ohio, and Delaware 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.

**Delaware County**

The Honorable Ken O'Brien  
Delaware County Commissioner  
101 North Sandusky Street  
Delaware, OH 43015

The Honorable Tommy W.  
Thompson  
Delaware County Commissioner  
101 North Sandusky Street  
Delaware, OH 43015

The Honorable Dennis Stapleton  
Delaware County Commissioner  
101 North Sandusky Street  
Delaware, OH 43015

Ms. Jennifer Walraven  
Clerk of the Board  
Delaware County Commissioners  
101 N. Sandusky Street  
Delaware, Ohio 43015

Mr. Chris Bauserman, P.E., P.S.  
Delaware County Engineer  
50 Channing Street  
Delaware, OH 43015

Mr. Scott Sanders  
Executive Director, Delaware  
County Regional Planning  
Commission  
109 North Sandusky Street  
Delaware, OH 43015

Ms. Rita Au  
Executive Director  
Preservation Parks of Delaware  
County  
2656 Hogback Road  
Sunbury, OH 43074

**Scioto Township (Delaware County)**

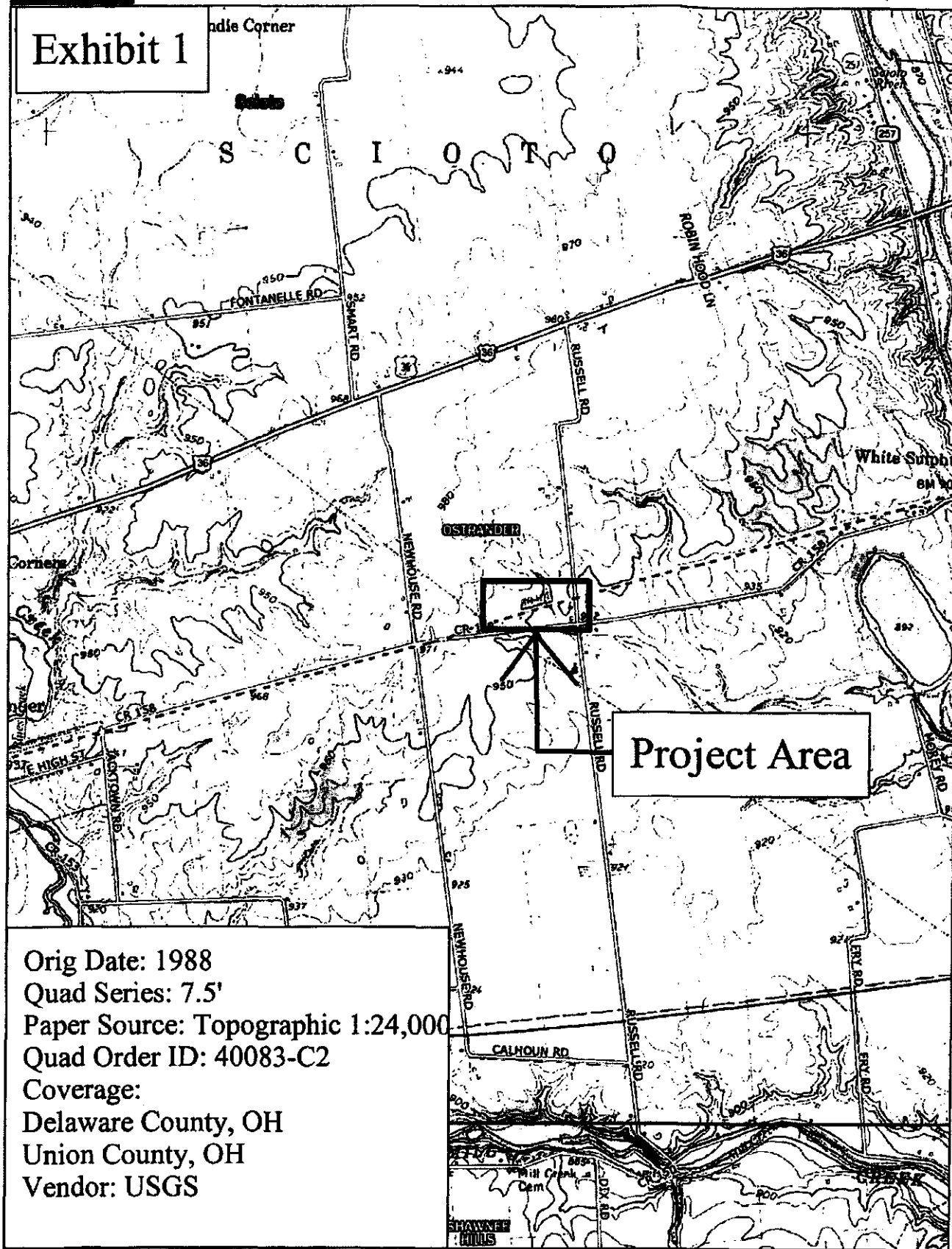
Mr. Thomas R. Brown  
Scioto Township Trustee  
3737 Ostrander Road  
Ostrander, OH 43061

Ms. Sandra Stults  
Scioto Township Trustee  
3737 Ostrander Road  
Ostrander, OH 43061

Mr. Chas Kaiser  
Scioto Township Trustee  
3737 Ostrander Road  
Ostrander, OH 43061

Ms. Susan Beckley  
Fiscal Officer  
Scioto Township  
3737 Ostrander Road  
Ostrander, OH 43061

# Exhibit 1



Orig Date: 1988  
 Quad Series: 7.5'  
 Paper Source: Topographic 1:24,000  
 Quad Order ID: 40083-C2  
 Coverage:  
 Delaware County, OH  
 Union County, OH  
 Vendor: USGS

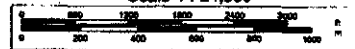
Data use subject to license.

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www.delorme.com

North Arrow

Scale 1 : 24,000



Date Zoom 13-0

CENTERLINE OF EXISTING  
OHIO POWER COMPANY (A.E.P.)  
345KV TRANSMISSION LINE

CENTERLINE OF OHIO EDISON'S  
PROPOSED 138KV TRANSMISSION  
TAP LINE APPROXIMATELY 350'

CENTERLINE OF EXISTING AMERICAN  
TRANSMISSION SYSTEMS,  
INCORPORATED (ATSI)  
KIRBY-TANGY 138KV TRANSMISSION  
LINE

CONSOLIDATED ELECTRIC  
COOPERATIVE, INC.

PEPIN ROAD 188  
COUNTY ROAD 188

NEWHOUSE ROAD (80')  
TOWNSHIP ROAD 160

**LEGEND**

- ⊕ ----- CENTERLINE
- ⊔ ----- PROPERTY LINE
- ⊗ ----- PROPOSED TRANSMISSION POLE
- ⊗ ----- EXISTING TRANSMISSION POLE (TO BE REPLACED)
- ⊗ ----- EXISTING TRANSMISSION POLE
- ← ----- PROPOSED ANCHOR

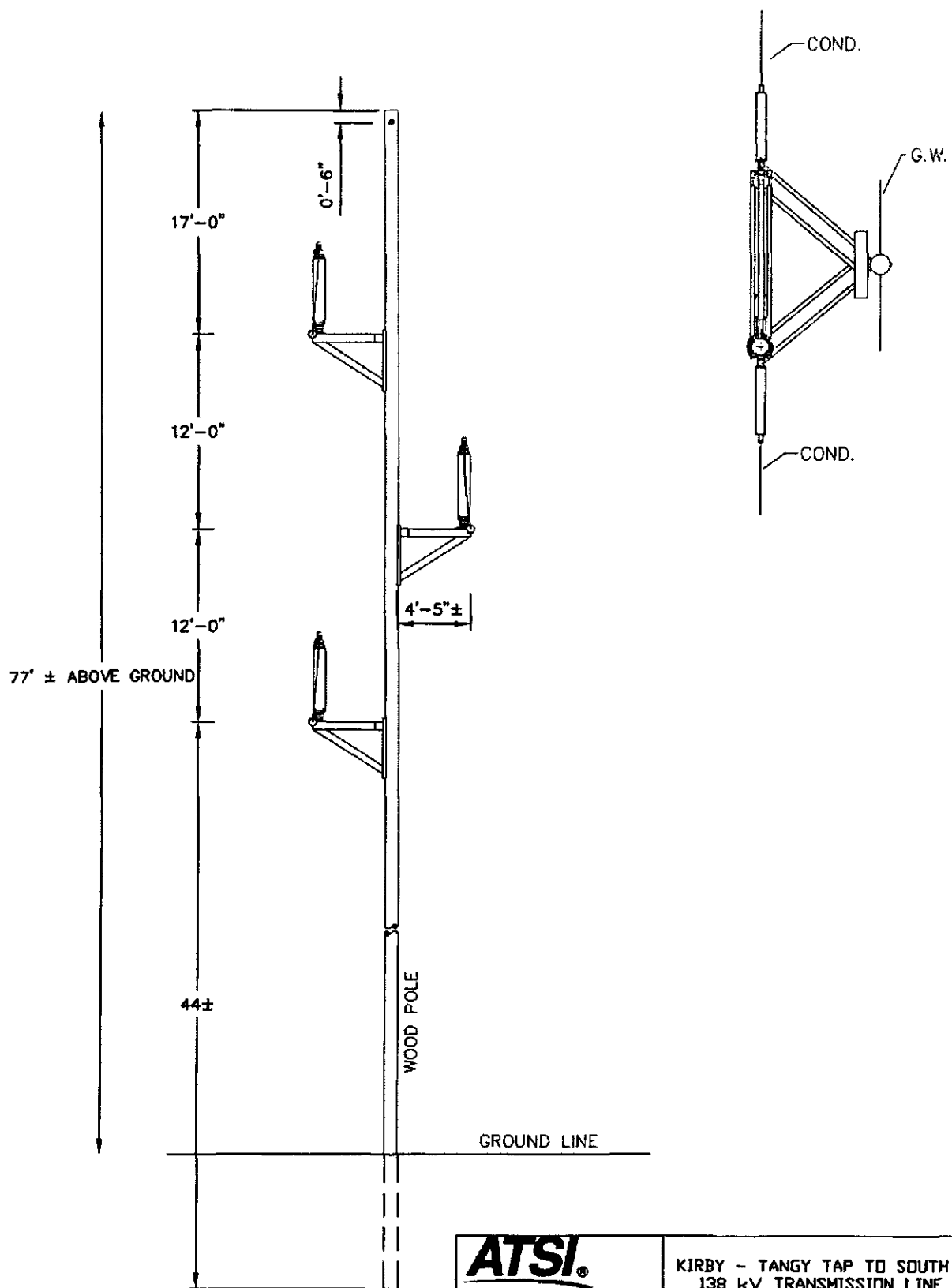
**ATSI.**

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

KIRBY - TANGY TAP TO SOUTH SCIOTO SS  
138 kV TRANSMISSION LINE PROJECT

GENERAL ARRANGEMENT

EXHIBIT 2

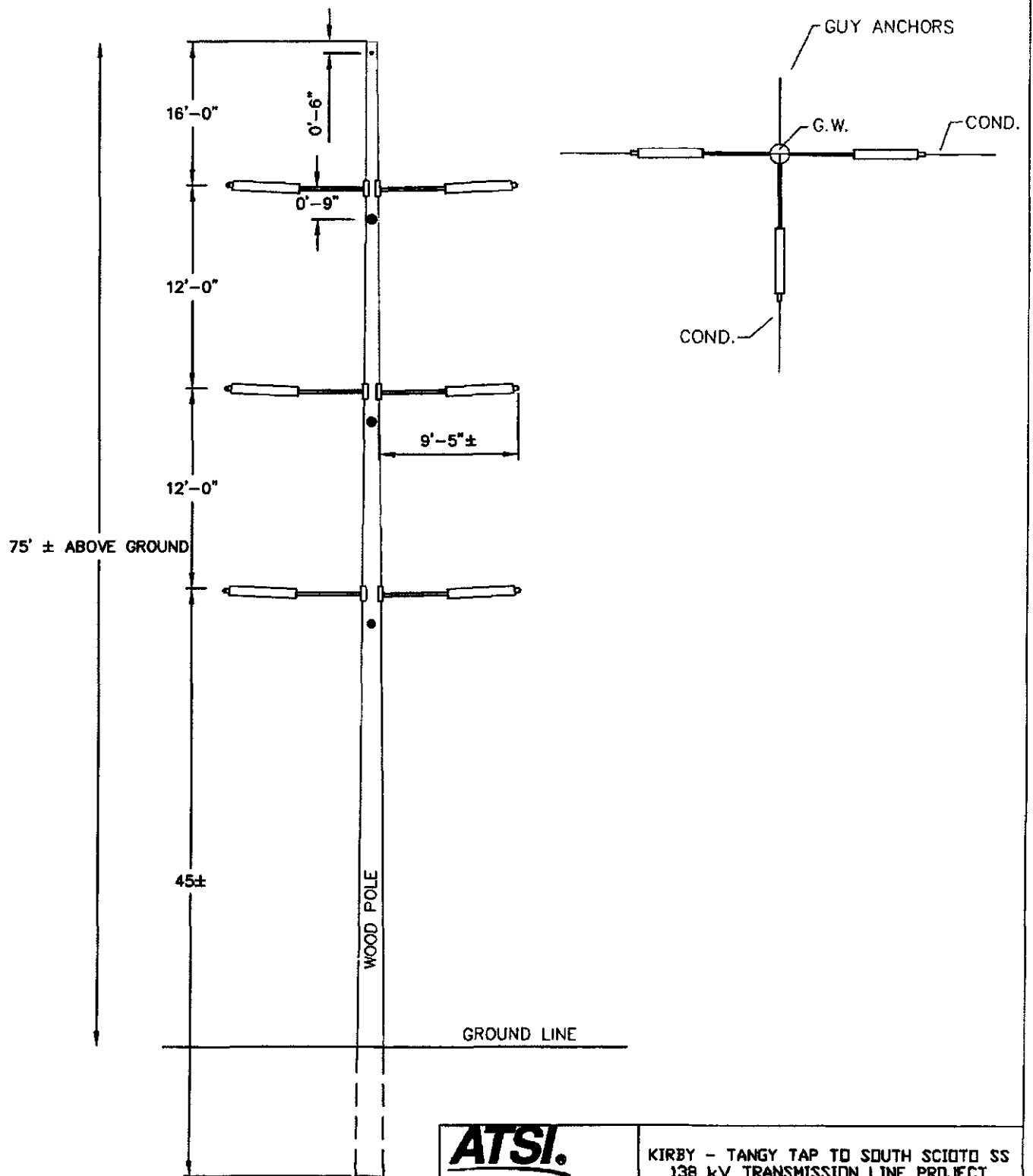


**ATSI.**

American Transmission Systems, Inc.  
A member of the Fluor Corporation

KIRBY - TANGY TAP TO SOUTH SCIOTO SS  
138 kV TRANSMISSION LINE PROJECT

SWITCH STRUCTURE  
EXHIBIT 3



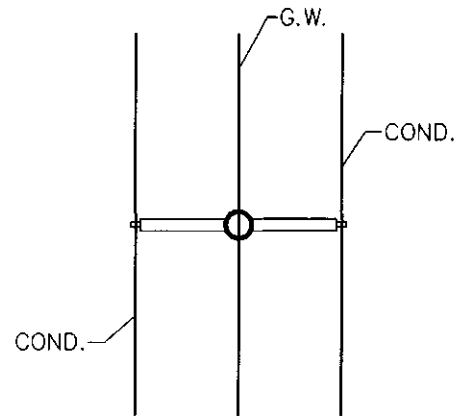
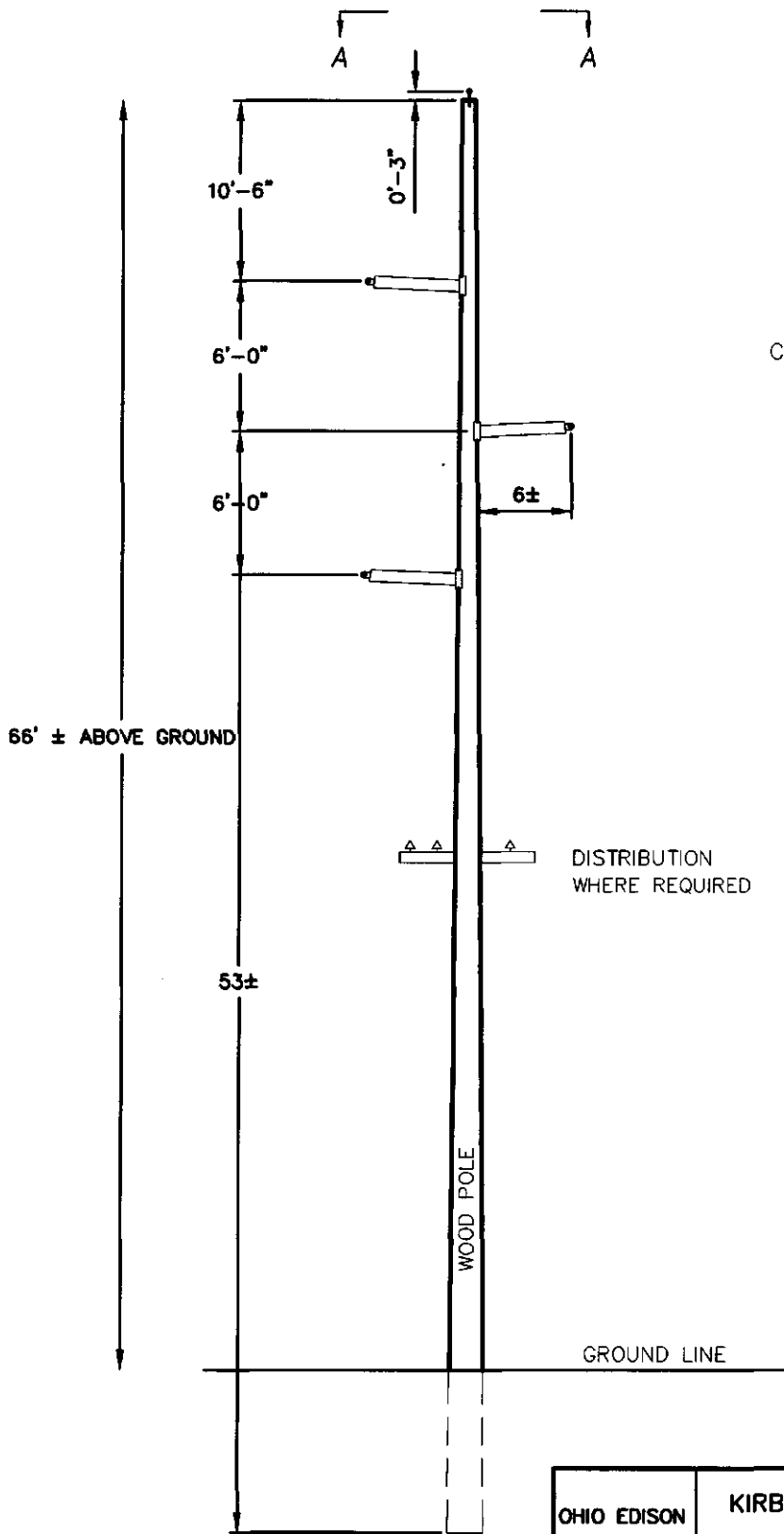
**ATSI.**

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

KIRBY - TANGY TAP TO SOUTH SCIOTO SS  
138 kV TRANSMISSION LINE PROJECT

TAP STRUCTURE  
EXHIBIT 4





SECTION A-A

OHIO EDISON	KIRBY - TANGY TAP TO SOUTH SCIOTO SS 138 kV TRANSMISSION LINE PROJECT
TANGENT STRUCTURE	
EXHIBIT 5	