

N.C.
FirstEnergy

FILE
ADDITIONAL DOCKETING DIV

18
76 South Main St.
Akron, Ohio 44308

2002 DEC 23 AM 11:32

1-800-633-4766

December 20, 2002

DOCKET
Docketing
Ohio Power Siting Board
c/o Public Utilities Commission of Ohio
Borden Bldg., 12th Floor
180 East Broad Street
Columbus, OH 43266-0573

Construction Notice
Emily-Fox 138 kV Transmission Line
Relocation Project Phase II
for the
State Route 82 Road Widening Project
Case No. 02- -EL-BNR
3339

Dear Docketing:

In accordance with Rule 4906-15-09, American Transmission Systems, Incorporated ("ATSI"), hereby transmits one (1) original and eleven (11) copies of the enclosed Construction Notice. The proposed project involves relocating a portion of the existing Emily-Fox 138 kV transmission line located along the north side of State Route 82 between Interstate 71 and West 130th Street in the City of Strongsville, Cuyahoga County, Ohio. The relocated transmission line will be supported on 15 new wood poles installed approximately 23 feet north of the existing poles. Relocating the transmission line is necessary to allow the City of Strongsville to widen State Route 82 in this area from two to four lanes of traffic.

In accordance with the requirements of O.A.C. 4906-5-02(A)(3), please be advised of the following:

- a) Applicant's address: American Transmission Systems, Incorporated
76 South Main Street
Akron, Ohio 44308
- b) Proposed facilities: Relocation of the existing transmission line
supported on 15 new wood pole structures.

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 ADDN Date Processed 12/23/02

c) Applicant's representative: Ted Krauss
Senior Transmission Engineer
Energy Delivery Technical Services
FirstEnergy Service Company
76 South Main Street
Akron, OH 44308-1890

After docketing, please return a time-stamped copy of the Construction Notice for our records. 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. Attached for your file are the transmittal letters addressed to the local government representatives of the City of Strongsville and Cuyahoga County, Ohio.

Should the Ohio Power Siting Board desire further information or discussion of this submittal, please contact me at (330) 761-4268.

Sincerely,



Ted Krauss
Senior Transmission Engineer
Energy Delivery Technical Services
FirstEnergy Service Company

attachments

Construction Notice
Emily-Fox 138 kV Transmission Line
Relocation Project Phase II
for the
State Route 82 Road Widening Project
Case No. 02- -EL-BNR
CN Transmittal List

The Honorable Walter F. Ehrnfelt
Mayor, City of Strongsville
18688 Royalton Road
Strongsville, Ohio 44136

The Honorable Raymond Haseley
President, Strongsville City Council
18688 Royalton Road
Strongsville, Ohio 44136

Ms. Leslie Seefried
Clerk of Council City of Strongsville
18688 Royalton Road
Strongsville, Ohio 44136

Mr. Mark Sunyak
City Engineer City of Strongsville
18688 Royalton Road
Strongsville, Ohio 44136

Mr. Robert Hill
Strongsville City Planner
18688 Royalton Road
Strongsville, Ohio 44136

The Honorable Peter Lawson Jones
Commissioner, Board of County
Commissioners
1219 Ontario Street
Cleveland, Ohio 44113

The Honorable Jimmy Dimora
Commissioner, Board of County
Commissioners
1219 Ontario Street
Cleveland, Ohio 44113

The Honorable Tim McCormack
President, Board of County
Commissioners
1219 Ontario Street
Cleveland, Ohio 44113

Ms. Penny Hughes, Clerk of the Board
Board of County Commissioners
1219 Ontario Street
Cleveland, Ohio 44113

The Honorable Robert C. Klaiber, Jr.,
P.E., P.S.
Cuyahoga County Engineer
1370 Ontario Street
Cleveland, Ohio 44113

Mr. Paul A. Alsenas
Director Cuyahoga County Planning
Commission
323 Lakeside Avenue
Cleveland, Ohio 44113

Mr. Vern J. Hartenburg
Executive Director, Cleveland
Metroparks
4101 Fulton Parkway
Cleveland, OH 44144

RECEIVED-BOOKETING DIV

2002 DEC 23 AM 11:33

FBCO

AMERICAN TRANSMISSION SYSTEMS, INCORPORATED
A Subsidiary of FirstEnergy Corp.

CONSTRUCTION NOTICE

**EMILY-FOX 138 kV TRANSMISSION LINE
RELOCATION PROJECT PHASE II
FOR THE
STATE ROUTE 82 ROAD WIDENING PROJECT**

OPSB CASE NO. 02- 3339 -EL-BNR

December 20, 2002

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

**CONSTRUCTION NOTICE
EMILY-FOX 138 kV TRANSMISSION LINE
RELOCATION PROJECT PHASE II
FOR THE
STATE ROUTE 82 ROAD WIDENING PROJECT**

The following information is being provided in accordance with the procedures delineated in the Ohio Administrative Code Section 4906-15-09 of the Rules and Regulations of the Ohio Power Siting Board.

4906-15-09(A): Construction Notice Requirements

(1) Name of Project

Emily-Fox 138 kV Transmission Line Relocation Project Phase II for the State Route 82 Road Widening Project ("Emily-Fox Project").

(2)(a) Project Description

American Transmission Systems, Incorporated ("ATSI") is proposing to relocate a portion of the Emily-Fox 138 kV transmission line to facilitate the State Route 82 Road Widening Project between Interstate 71 and West 130th Street in Strongsville, Ohio. This is the first of two Construction Notices that ATSI expects to file with the Ohio Power Siting Board ("OPSB") for relocating parts of the Emily-Fox 138 kV and Avon-Emily 138 kV transmission lines as a result of the State Route 82 Widening Project. The Construction Notices are identified as Phase II and Phase III, Phase I involved distribution circuits not under the jurisdiction of the OPSB. The State Route 82 Road Widening Project is located between Marks Road and West 130th Street in Strongsville, Ohio. The Road

Widening Project involves widening existing two-traffic lane portions of the road to four-traffic lanes.

The Emily-Fox 138 kV transmission line is currently located on the north side of State Route 82. The transmission line poles also support electric distribution and communication circuits. In Phase II of the Emily-Fox Project, from approximately 1,805 feet east of Interstate 71 to 560 feet west of West 130th Street, approximately 0.9 miles of the existing transmission line will be moved to the north approximately 23 feet. The relocated transmission line will be supported on 15 new wood poles. Relocating the transmission line will allow State Route 82 to be widened.

The new pole structures, insulators, and miscellaneous hardware will be owned by ATSI.

(2)(b) Project Map

The general arrangement of the new wood pole structures and a map depicting the specific location of the project are shown on Exhibit No. 1.

(2)(c) Project Need

The City of Strongsville is widening State Route 82 in the project area from two-traffic lanes to four-traffic lanes and has requested that the existing Emily-Fox 138 kV transmission line be relocated to accommodate their project. The existing

location of the transmission line, as well as the underbuilt distribution and communication circuits, interfere with the location of the relocated road, and therefore must be moved. Installing new wood pole structures and relocating the transmission line, as well as the underbuilt distribution and communication circuits (which are not under the OPSB's jurisdiction and not a part of this Construction Notice), will provide the required clearances and facilitate the city's project.

(2)(d) Why the Project Meets the Requirements for a Construction Notice

Phase II of the Emily-Fox Relocation Project meets the requirements for a Construction Notice because the extent of the project is within that defined by Item (9) of the Electric Transmission Lines matrix included in Appendix A of 4906-1-01 of the Ohio Administrative Code:

“Replacement or relocation of a transmission line and associated facilities where the project is required by publicly funded entities and is located on or adjacent to new right-of-way owned by the public entity requiring the project.”

The State Route 82 Road Widening Project is funded by the City of Strongsville and other public entities and the Emily-Fox Relocation Project is located adjacent to the right-of-way of the widened State Route 82.

(3) Construction Schedule

Based on their current project schedule, the City of Strongsville has asked that the relocation of the transmission line and the underbuilt distribution and communication circuits be completed by September 2003. Construction on the Emily-Fox Relocation Project planned to commence no sooner than April 2003 and be completed on September 2003.

(4) Estimated Costs

The following are the estimated costs for the Emily-Fox Relocation Project.

Account	Capital Cost
350 Land	\$ 60,000
355 Poles and Fixtures	\$ 167,000
356 Overhead Conductors and Devices	\$ 87,000
Removal	\$ 49,800
Total Cash Required	\$ 363,800

(5)(a) Operating Characteristics

The operating characteristics of the Emily-Fox 138 kV transmission line will not be affected by the relocation project. The transmission line will continue to operate at their current voltage and the existing conductor types will continue to be used. The single circuit Emily-Fox 138 kV transmission line will continue to operate at 138 kV and use 1192.5 kcmil 36/1 ACSR conductors.

(5)(b) Structure Information

Fifteen 138 kV single-circuit wood poles will be installed for Phase II of the Emily-Fox Relocation Project. The structure type is as follows:

Structure:	Wood Pole Tangent Structure
Quantity:	15
Insulators:	138 kV Polymer Insulators -- Horizontal Post
Exhibit:	Exhibit No. 2

(5)(c) Right-of-Way Requirements

New property rights are necessary to install the 15 new wood pole structures and relocate the transmission line. The Illuminating Company, a FirstEnergy subsidiary, owns the property rights for the existing transmission line and will obtain the necessary property rights for the portion of the transmission line to be relocated prior to starting construction.

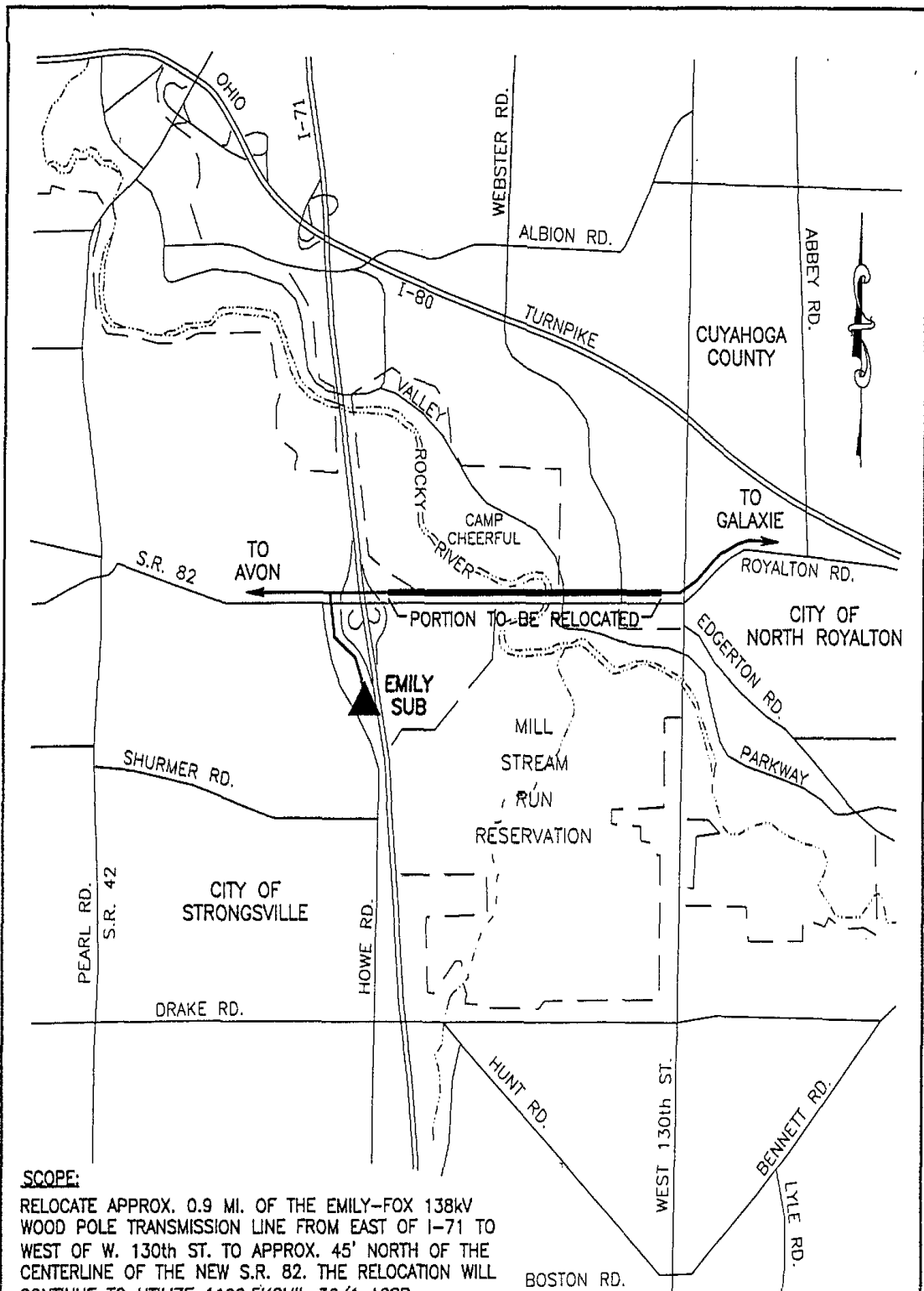
(6) Area Map

Exhibit No. 1 is a map that shows the general location of the project. The project is located in the suburban area in the southwest corner of greater Cleveland. To locate and view the project site, take Interstate 71 north from Columbus to the State Route 82 exit at Strongsville Ohio (exit 231). Travel east on State Route 82 approximately 1,800 feet to the project area.

4906-15-09(B) Documentation of Construction Notice Transmittal

This construction notice is being provided concurrently to the Cuyahoga County Commissioners, Cuyahoga County Clerk of the Board of County Commissioners, Cuyahoga County Engineer, Director Cuyahoga County Planning Commission, Executive Director of Cleveland Metroparks, Mayor of City of Strongsville, President of Council City of Strongsville, Clerk of Council City of Strongsville,

City Planner City of Strongsville, and City Engineer City of Strongsville. Copies of the transmittal letters to these officials have been included with the transmittal letter accompanying the construction notice being filed with the Ohio Power Siting Board.



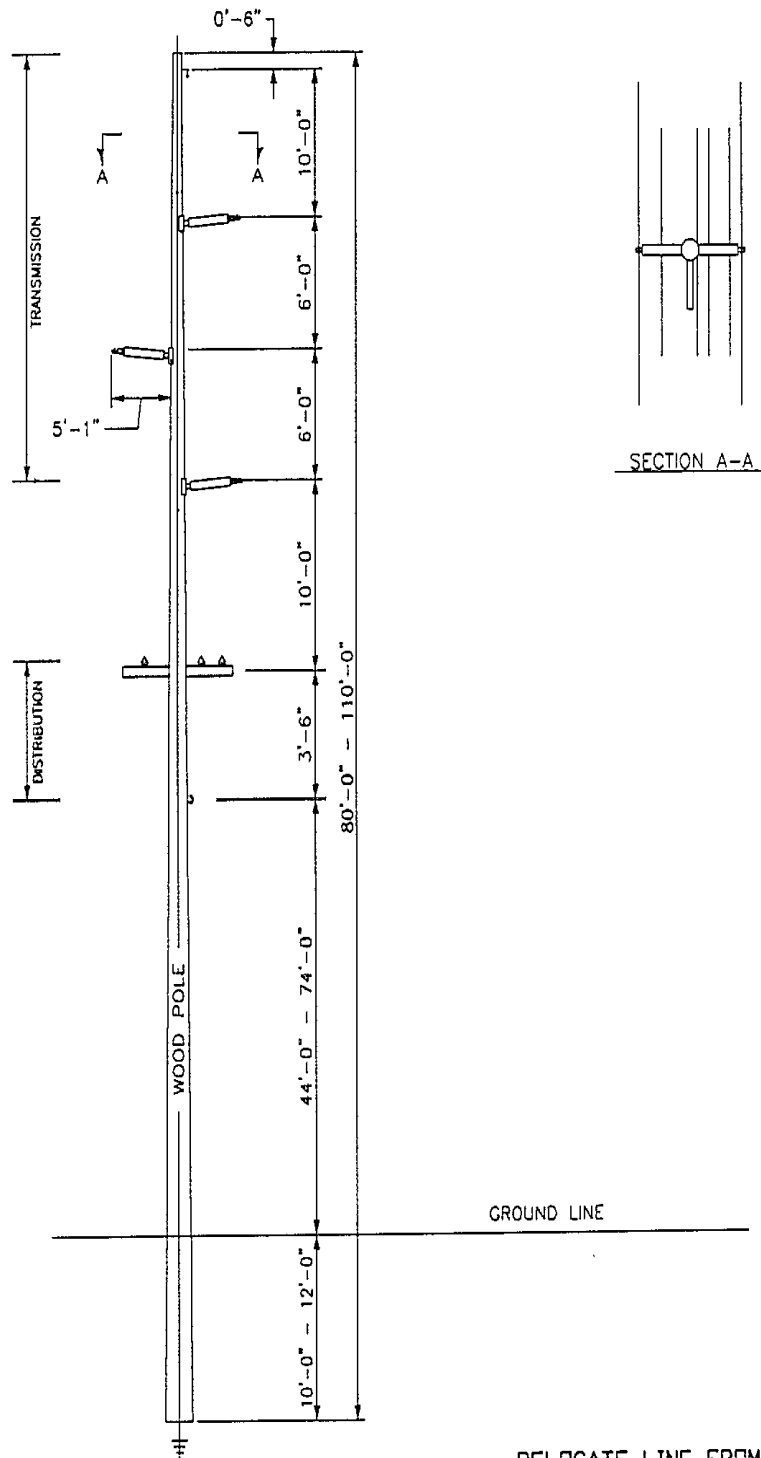
SCOPE:

RELOCATE APPROX. 0.9 MI. OF THE EMILY-FOX 138kV WOOD POLE TRANSMISSION LINE FROM EAST OF I-71 TO WEST OF W. 130th ST. TO APPROX. 45' NORTH OF THE CENTERLINE OF THE NEW S.R. 82. THE RELOCATION WILL CONTINUE TO UTILIZE 1192.5KCMIL 36/1 ACSR CONDUCTOR.

SKETCHES\EMILY-FOX-EX1

ISSUE DATE: <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> AS BUILT <input type="checkbox"/> RECORD	DR. SJM	12/02	OPERATING COMPANY C.E.I.	EMILY-FOX 138kV Q-14-EY-FX-X RELOCATE FOR S.R. 82 WIDENING				DWG NO.	SHEET	REV.
	CWK	<i>AK</i>	C.E. 02-41-X							
	MS.		ENG. W.O. ZM297 R/W W.O.							
	APP.		SC. N.T.S.							
					FirstEnergy Transmission Design					
				EXHIBIT 1						

EXHIBIT 1



RELOCATE LINE FROM I-71 TO WEST
130th ST. FOR S.R.82 WIDENING

ISSUE DATE: <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> AS BUILT <input type="checkbox"/> RECORD	DR. S/M	12/02	OPERATING COMPANY	FirstEnergy Energy Delivery Technical Services Transmission Design	EMILY-FOX 138kV SINGLE CIRCUIT TANGENT STRUCTURE WITH DISTRIBUTION UNDERBUILD		
	C.K.	<i>[Signature]</i>	C.E.I.				
	INS.		CE 02-41-X				
	APP.		ENG. W.O. ZM297 R/W W.O.		DWG NO.	EXHIBIT 2	SHEET REV.
			SE. N.T.S.				

SKETCHES\EMILY-FOX-EX2