



Legal Department

American Electric Power

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

June 28, 2013

RE: **Construction Notification**
Canal—Mound 138 kV Line Relocation Project
Case No. 13-1533-EL-BNR

Dear Ms. McCauley:

In accordance with Rule 4906-5-02 and 4906-11-02, Ohio Administrative Code (“OAC”), Ohio Power Company (“OPCO”), submits this Construction Notification. Construction is expected to start on September 1, 2013 and be completed and placed in service by December 31, 2013.

As required by Rule 4906-11-02(C), AEP Transco has submitted a copy of this Construction Notification to the chief executive officer of each municipal corporation and county and the head of each public agency charged with protecting the environment or of planning land use in the area in of the proposed project. Please find attached copies of cover letters that have been submitted to the Franklin County Commissioners and Mayor Michael B. Coleman.

Should you have any questions, please do not hesitate to contact me.

Respectfully Submitted,

/s/ Erin C. Miller
Erin C. Miller, Counsel

Attachments

Construction Notice

for the

Canal - Mound 138kV Line

Relocation Project



Submitted by

American Electric Power
Ohio Power Company

To

The State of Ohio Power Siting Board

June 2013

CONSTRUCTION NOTICE

In accordance with Ohio Administrative Code Section 4906-11-02 Construction Notice Requirements, American Electric Power Ohio Power Company submits the following information:

4906-11-02(B)

(1) Name of the Project

The name of this project is the Canal - Mound 138kV Line Relocation for Ohio Department of Transportation (ODOT) I-71 Improvements.

(2) Description of this Project

AEP Ohio Power Company must relocate the section of the Canal - Mound 138kV line that runs underneath I-71. Currently, this section of line runs along Rich Street and then after crossing under I-71 it runs up Parsons Avenue and then onto Bryden Alley. The relocated section will start on the west side of I-71 at the intersection of Rich Street and Galloway Alley. Then will traverse north on Galloway Alley and east onto East Walnut Street and continue on through I-71 and construction will end at about 400 feet east of I-71 in Bryden Alley. Horizontal directional drilling will be used to cross under I-71 while the rest of the line will be installed via open cut trench. A new steel pipe will be installed with three copper conductors placed inside. Two new manholes, along with cable splices to connect the new line to the existing line, will also be installed. The full project length is 1,412 feet. This project meets the requirements of a Construction Notice as stated in Rule 4906-1-01 Appendix A, Item 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."

(3) Need

The Canal - Mound 138kV Line must be relocated due to the plans to widen I-71. The plans for the I-71 project involves changes in elevation of the project area that would end up exposing the Canal to Mound 138kV line if the line was not to be moved.

(4) Construction Schedule

This project is expected to begin on September 1, 2013 and be completed and placed in service by December 31, 2013.

(5) Estimated Cost

The estimated cost for this project is \$3,298,000.

(6) Technical Features

The existing cables in the line are 600-kcmil Phelps Dodge cable and the cable pipe contains Sun #6 insulating oil. The new 138kV high-pressured fluid filled pipe-type cable will be installed in 6.625-inch outer diameter, 0.250-inch wall carbon steel pipe. The cable will have 750-kcmil compact round copper conductor and the new pipe will be filled with DF500 dielectric liquid. All permits will be acquired for all work within city of Columbus and ODOT Right of way.

(7) Maps

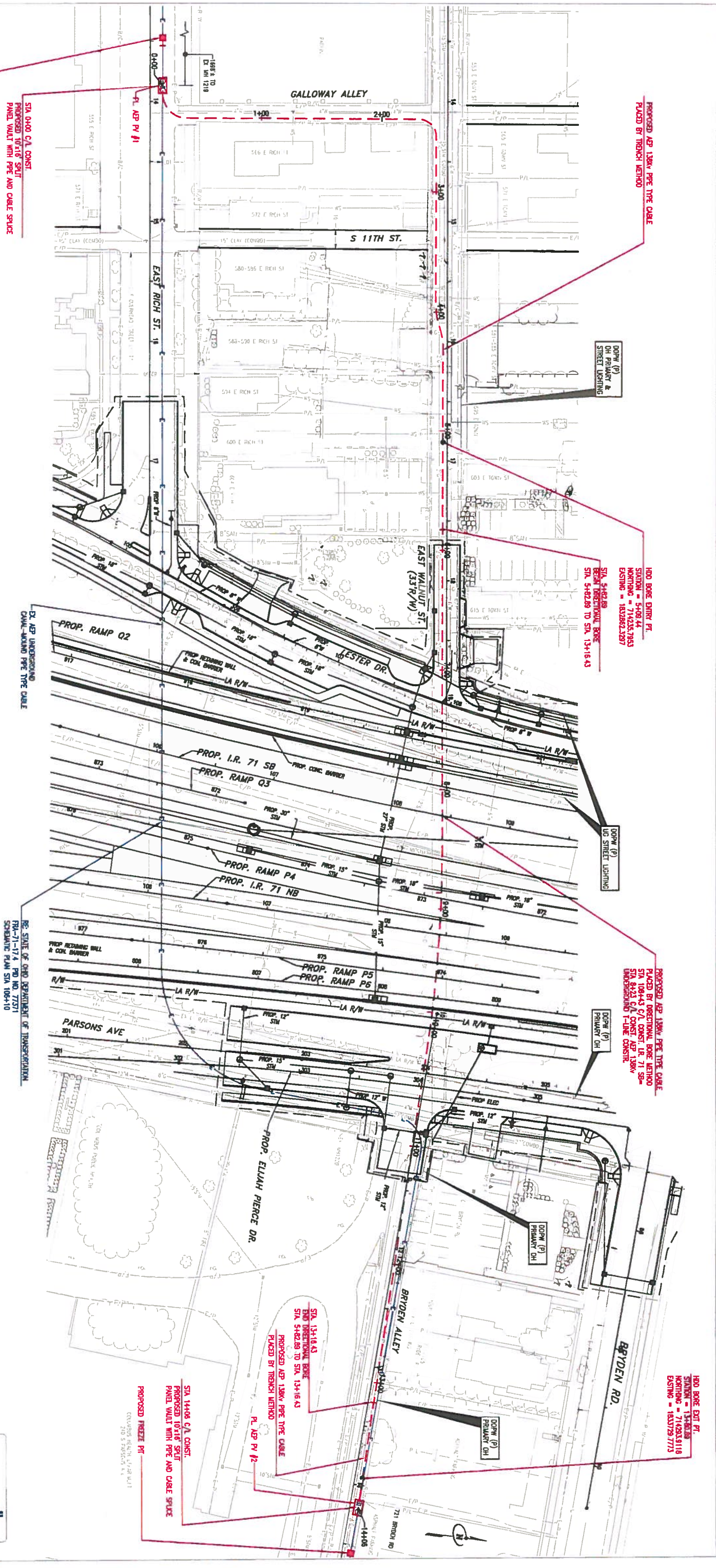
The line is located in Central Ohio, in Franklin County. The relocated section will start on the west side of I-71 vicinity at the intersection of Rich Street and Galloway Alley. The relocation will then traverse north on Galloway Alley and east on East Walnut Street. Construction will terminate on the east side of I-71 in Bryden Alley about 400 feet east of the freeway.

(8) Properties

The construction of this project is within the City of Columbus and ODOT right-of-way. No additional right-of-way is required.

4906-11-02(C) Notification

Copies of this Construction Notice have been sent to the Franklin County Board of Commissioners and the City of Columbus Mayor.



PROPOSED AEP 138KV PIPE TYPE CABLE
PLACED BY TRENCH METHOD

DOGW (P)
DR PRIMARY &
STREET LIGHTING

HOO BORE ENTRY PT.
STATION = 5+40.44
NORTHING = 714235.7933
EASTING = 1832862.1297
STA 5+40.44
END DIRECTIONAL BORE
STA 5+40.28 TO STA 13+16.43

DOGW (P)
LG STREET LIGHTING

PROPOSED AEP 138KV PIPE TYPE CABLE
PLACED BY DIRECTIONAL BORE METHOD
STA 10+44.43 C/L CONST. LR 71 SB-
STA 5+40.28 TO STA 13+16.43
UNDERGROUND T-PIPE CONST.

DOGW (P)
PRIMARY OH

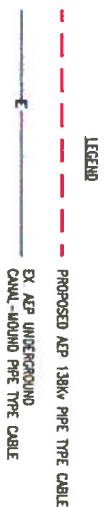
HOO BORE EXIT PT.
STATION = 13+46.18
NORTHING = 714033.9118
EASTING = 1832779.7773

DOGW (P)
PRIMARY OH

STA 14+08 C/L CONST.
PROPOSED 10x16 SPLIT
PANEL VAULT WITH PRE AND CABLE SPLICE
PROPOSED FREEZE PIT
EXISTING HEALTHY 12" W/LT
210 S. PIERCE DR. S.E.

STA 13+16.43
END DIRECTIONAL BORE
STA 5+40.28 TO STA 13+16.43
PROPOSED AEP 138KV PIPE TYPE CABLE
PLACED BY TRENCH METHOD
PL AEP PV 12

STA 0+00 C/L CONST.
PROPOSED 10x16 SPLIT
PANEL VAULT WITH PRE AND CABLE SPLICE
PROPOSED FREEZE PIT



PRINTS ARE FOR CONCEPTUAL
RELOCATION PURPOSE ONLY
NOT FOR CONSTRUCTION



* INFORMATION ON THESE SHEETS HAVE BEEN PREPARED FROM THE BEST AVAILABLE INFORMATION AND SOURCES. UTILITY LOCATIONS, UNLESS OTHERWISE NOTED ARE APPROXIMATE AND HAVE NOT BEEN EXCAVATED TO DETERMINE EXACT LOCATION, SIZE OR DEPTH OF EXISTING UTILITIES. FACILITY LOCATIONS ARE BASED ON RECORDS, VERBAL INFORMATION AND PHYSICAL FEATURES AT THE TIME OF THE SURVEY.

* EXISTING UTILITIES SHOWN ARE APPROXIMATE PER RECORD PLANS PROVIDED THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL PUBLIC AND PRIVATE UTILITIES PRIOR TO BEGINNING ANY EXCAVATION.

REV	DESCRIPTION	DATE	BY	SCALE	STATE OF OHIO COUNTY OF FRANKLIN CITY OF COLUMBUS	THIS DRAWING IS THE PROPERTY OF AMERICAN ELECTRIC POWER AND IS LOANED TO YOU FOR CONSTRUCTION PURPOSES ONLY. IT IS NOT TO BE COPIED OR REPRODUCED, IN WHOLE OR IN PART, OR USED FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN CONSENT OF AMERICAN ELECTRIC POWER. ANY VIOLATION OF THIS AGREEMENT WILL BE CONSIDERED A BREACH OF CONTRACT AND WILL BE SUBJECT TO LEGAL ACTION.	DATE DRAWN: V.J. 3/8/13 CHECKED: APPROVED:	138KV UNDERGROUND PIPE TYPE CABLE RELOCATION CANAL - MOUND TL-138-41-404.08 SHEET RANGE: STR. 200 TO STR. 200	AMERICAN ELECTRIC POWER	DWG: 1A SHEET: 1A OF 13 REV: -
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PLOTTED Mar 06, 2013 - 3:41pm - eade



American Electric Power
700 Morrison Road
Gahanna, OH 43230

June 24, 2013

John O' Grady, Franklin County Commissioners Board President
Paula Brooks, Franklin County Commissioner
Marilyn Brown, Franklin County Commissioner
373 S. High Street, 26th Floor
Columbus, Ohio 43215

Letter of Notification
Canal – Mound 138 kV Line

Dear Board of Commissioners:

In accordance with Chapter 4906 of the Ohio Administrative Code, the Ohio Power Company is required to submit a Construction Notice to the State of Ohio Power Siting Board whenever a change is made to our transmission facilities.

American Electric Power must relocation a portion of the Canal – Mound 138 kV Line for Ohio Department of Transportation (ODOT) I-71 Improvements.

In compliance with Rule 4906-11-02 (C) of the OPSB Rules and Regulations, we have prepared and filed the attached Construction Notice. This Notice contains details on the line location, project description and construction schedule, and is submitted for your information.

Cordially,

A handwritten signature in blue ink, appearing to read 'Jared Jajack', is positioned above the printed name.

Jared Jajack
American Electric Power
Transmission Line Engineering



American Electric Power
700 Morrison Road
Gahanna, OH 43230

June 24, 2013

Michael B. Coleman, Mayor
Mayor's Office
City Hall 2nd Floor
90 West Broad Street
Columbus, Ohio 43215

Letter of Notification
Canal – Mound 138 kV Line

Dear Mayor:

In accordance with Chapter 4906 of the Ohio Administrative Code, the Ohio Power Company is required to submit a Construction Notice to the State of Ohio Power Siting Board whenever a change is made to our transmission facilities.

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Cordially,

A handwritten signature in blue ink, appearing to read 'Jared Jajack', is written over a horizontal line.

Jared Jajack
American Electric Power
Transmission Line Engineering

This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

6/28/2013 2:26:27 PM

in

Case No(s). 13-1533-EL-BNR

Summary: Letter of Notification re Construction electronically filed by Erin C Miller on behalf of Ohio Power Company