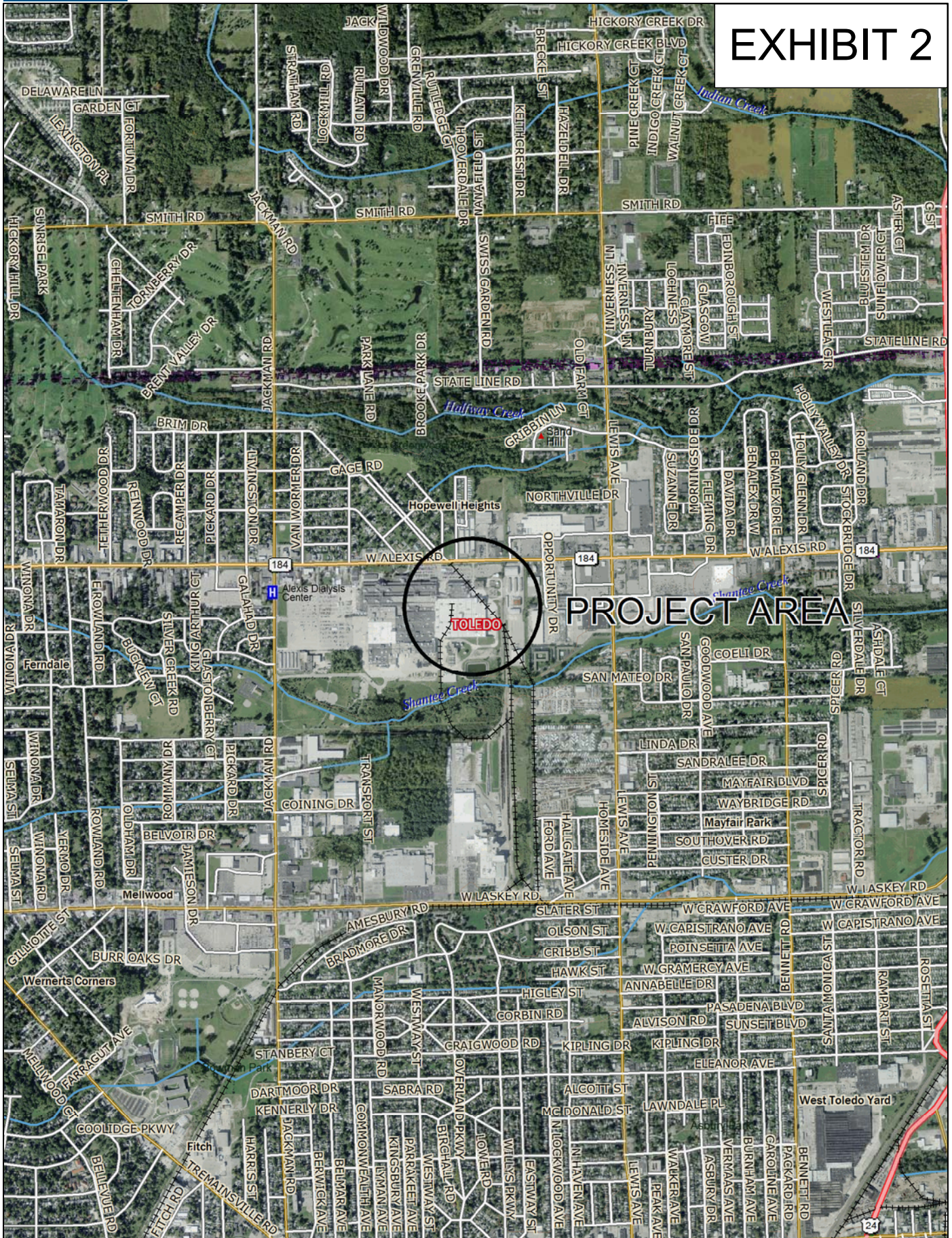


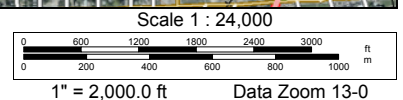
# EXHIBIT 2

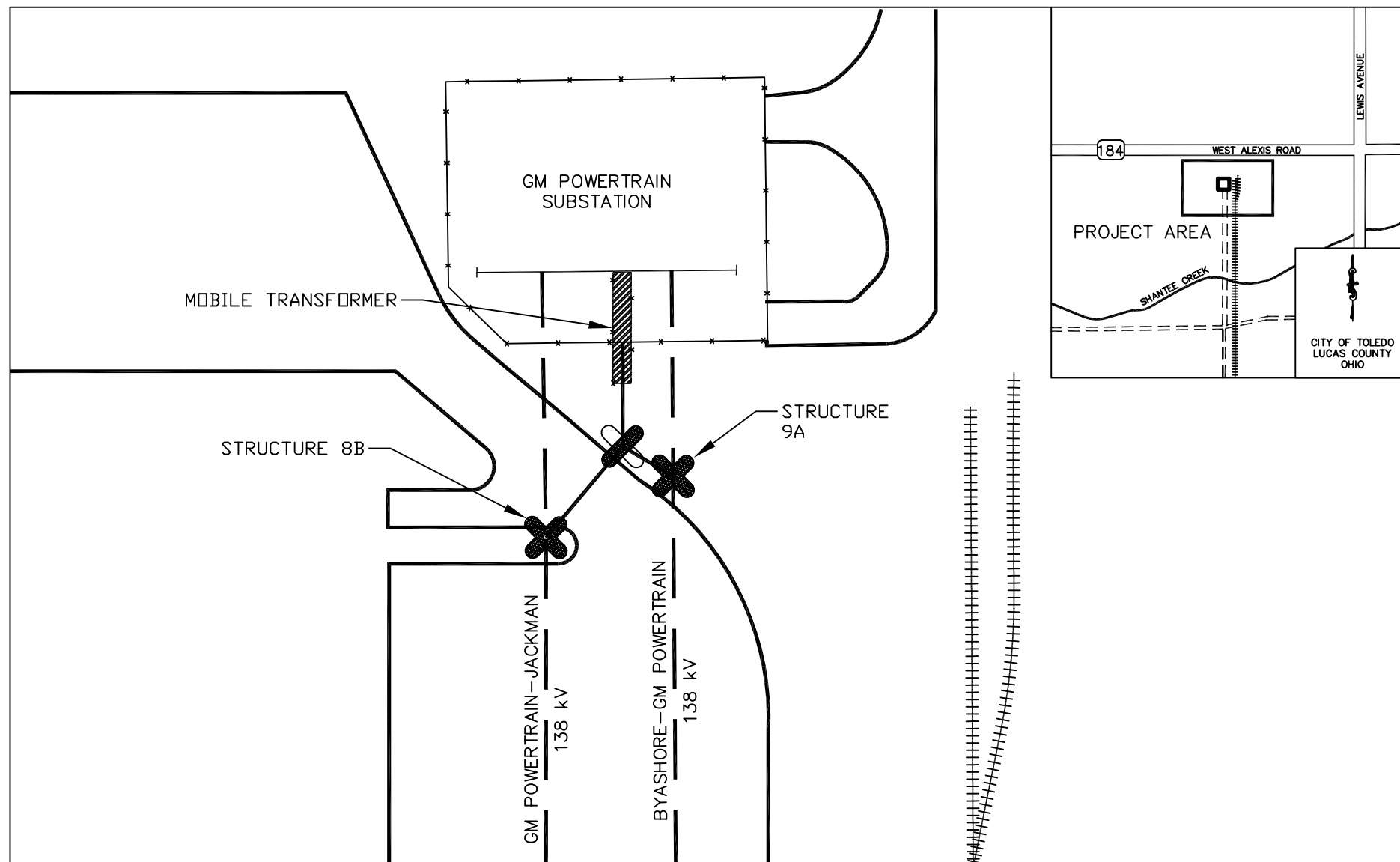


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# LEGEND

- — — — — EXISTING CONDUCTOR
- — — — — TEMPORARY CONDUCTOR
- \*-\*-\*- SUBSTATION FENCE LINE
- +++++ RAILROAD



TEMPORARY SINGLE POLE WOOD  
TAP STRUCTURE



NEW SINGLE POLE WOOD 3-WAY  
DEADEND STRUCTURE

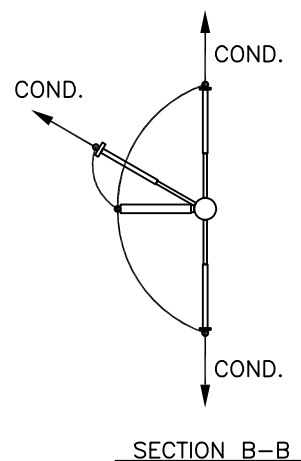
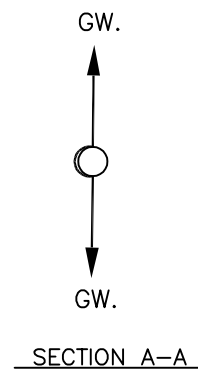
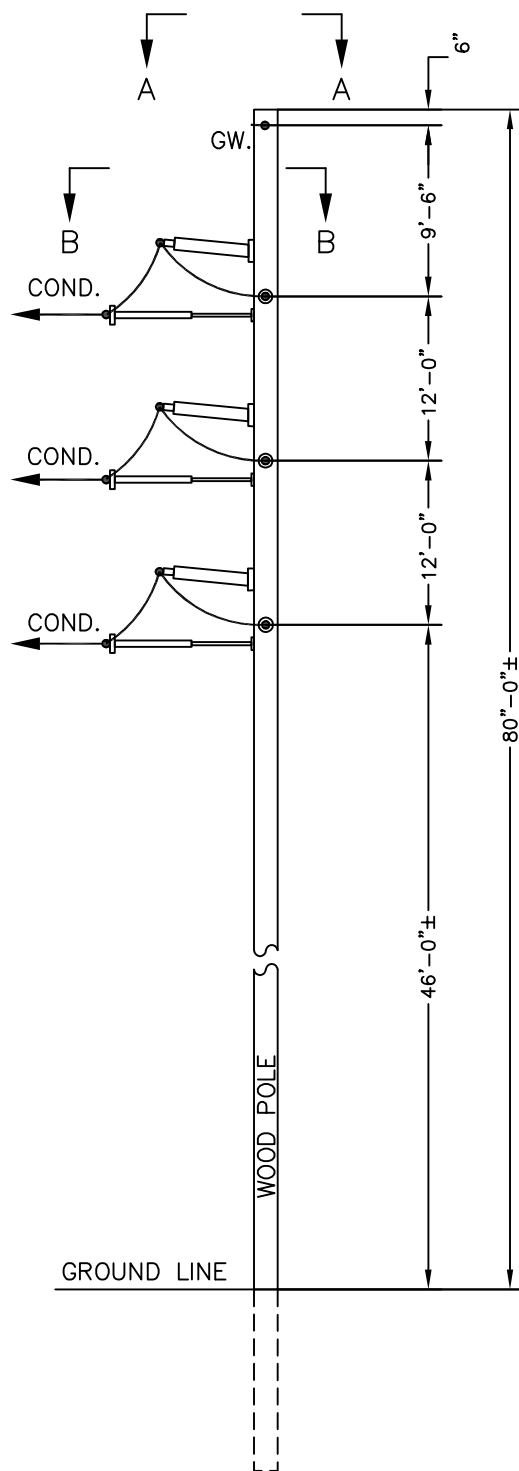
**ATSI**<sup>®</sup>

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

138 kV STRUCTURE ADDITIONS  
TO GM POWERTRAIN  
TRANSMISSION LINES PROJECT

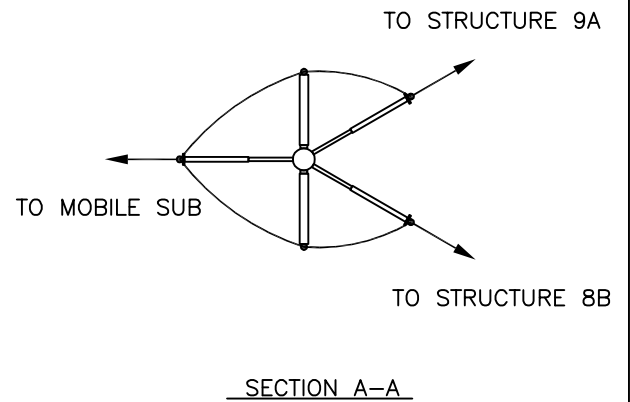
GENERAL LAYOUT

EXHIBIT 3



\*\*NOT TO SCALE

<b>ATSI</b> <small>American Transmission Systems, Inc.  a subsidiary of FirstEnergy Corp.</small>	138 kV STRUCTURE ADDITIONS TO GM POWERTRAIN TRANSMISSION LINES PROJECT
SINGLE CIRCUIT, WOOD POLE, 3-WAY DEADEND TAP STRUCTURE	
EXHIBIT 4	

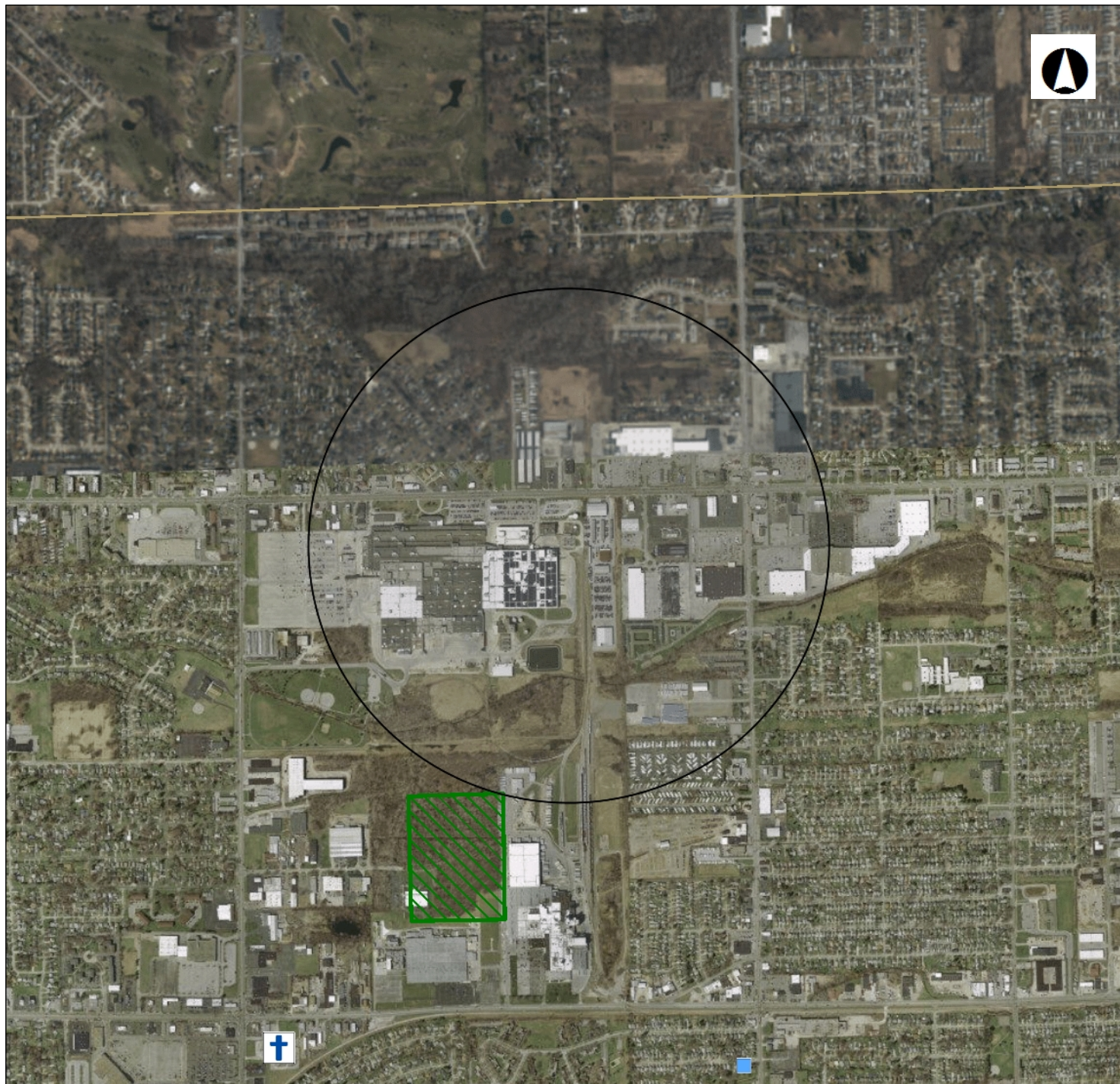


**ATSI®**  
American Transmission Systems, Inc.  
a subsidiary of FirstEnergy Corp.

138 kV STRUCTURE ADDITIONS  
TO GM POWERTRAIN  
TRANSMISSION LINES PROJECT

TEMPORARY SINGLE CIRCUIT, WOOD  
POLE, STRUCTURE

EXHIBIT 5



Ohio Historic  
Preservation Office

### Legend

#### NR Listings

- Listed
- ⊙ National Historic Landmark
- ✕ Delisted

- ◆ NR Determinations of Eligibi
- Historic Structures
- Historic Bridges
- Historic Tax Credit Projects

#### OGS Cemeteries

- ✚ Confident
- ✚ Not Confident

- Dams
- UTM Zone Split
- ▨ NR Boundaries
- ▨ Phase1
- ▨ Phase2
- ▨ Phase3
- ▨ Historic Previously Surveyec

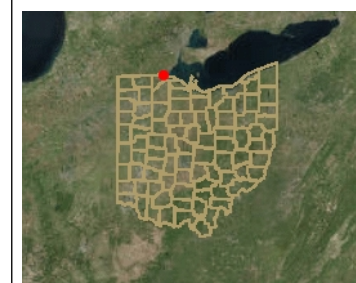
0 0.30 0.61 Miles

1: 24,000

### Copyright/Disclaimer

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

Datum: [Datum]  
Projection: WGS\_1984\_Web\_Mercator\_Auxiliary\_Sphere





## Ohio Department of Natural Resources

JOHN R. KASICH, GOVERNOR

JAMES ZEHRINGER, DIRECTOR

**Ohio Division of Wildlife**  
*Raymond W. Petering, Chief*  
2045 Morse Rd., Bldg. G  
Columbus, OH 43229-6693  
Phone: (614) 265-6300

13 March 2017

Nataliya Bryksenkova  
First Energy  
76 S. Main St.  
Akron, OH 44308

Dear Ms. Bryksenkova,

I have reviewed the Natural Heritage Database for the Jackman-GM Powertrain 138 kV Line Temporary Tap project area, including a one mile radius, in Toledo, Lucas County, Ohio. We have one record within the project area and one mile radius. The location for the Alpine Rush (*Juncus alpinoarticulatus*), threatened, is shown in red on the attached map.

We are unaware of any unique ecological sites, geologic features, animal assemblages, scenic rivers, state wildlife areas, nature preserves, parks or forests, national wildlife refuges, parks or forests, or other protected natural areas within a one mile radius of the project area.

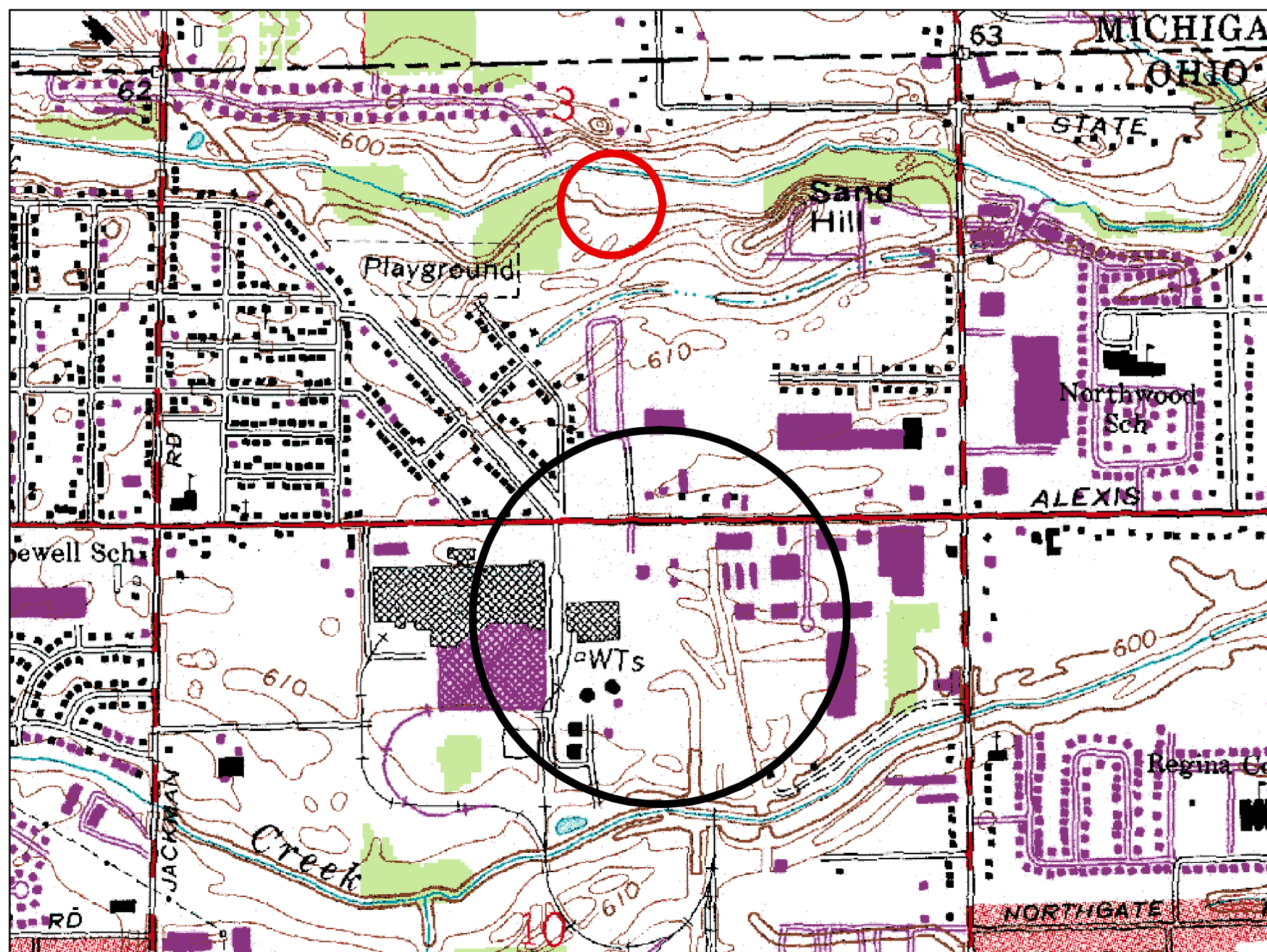
Our inventory program has not completely surveyed Ohio and relies on information supplied by many individuals and organizations. Therefore, a lack of records for any particular area is not a statement that rare species or unique features are absent from that area. This letter only represents a review of rare species and natural features data within the Ohio Natural Heritage Database. It does not fulfill coordination under the National Environmental Policy Act (NEPA) or the Fish and Wildlife Coordination Act (48 Stat. 401, as amended; 16 U.S. C. 661 et seq.) and does not supersede or replace the regulatory authority of any local, state or federal agency nor relieve the applicant of the obligation to comply with any local, state or federal laws or regulations.

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

Sincerely,

A handwritten signature in blue ink that reads "Debbie Woischke".

Debbie Woischke  
Ohio Natural Heritage Program



**Bryksenkova, Nataliya**

---

**From:** susan\_zimmermann@fws.gov on behalf of Ohio, FW3 <ohio@fws.gov>  
**Sent:** Monday, March 20, 2017 1:57 PM  
**To:** Bryksenkova, Nataliya  
**Subject:** \*EXTERNAL\* Jackman-GM Powertrain 138 kV Transmission Line Temp. Tap, Lucas Co.



UNITED STATES DEPARTMENT OF THE INTERIOR  
U.S. Fish and Wildlife Service  
Ecological Services Office  
4625 Morse Road, Suite 104  
Columbus, Ohio 43230  
(614) 416-8993 / Fax (614) 416-8994



TAILS# 03E15000-2017-TA-0973

Dear Ms. Bryksenkova,

We have received your recent correspondence requesting information about the subject proposal. There are no Federal wilderness areas, wildlife refuges or designated critical habitat within the vicinity of the project area.

**FEDERALLY LISTED, PROPOSED, AND CANDIDATE SPECIES COMMENTS:** Due to the project, type, size, and location, we do not anticipate adverse effects to federally endangered, threatened, proposed, or candidate species. Should the project design change, or during the term of this action, additional information on listed or proposed species or their critical habitat become available, or if new information reveals effects of the action that were not previously considered, consultation with the Service should be initiated to assess any potential impacts.

If you have questions, or if we can be of further assistance in this matter, please contact our office at (614) 416-8993 or [ohio@fws.gov](mailto:ohio@fws.gov).

Sincerely,

Dan Everson

Field Office Supervisor

**This foregoing document was electronically filed with the Public Utilities**

**Commission of Ohio Docketing Information System on**

**5/19/2017 9:57:25 AM**

**in**

**Case No(s). 17-1241-EL-BNR**

Summary: Application Construction Notice Application for a Certificate of Environmental Compatibility and Public Need for the 138kV Structure Addition to GM Powertrain Transmission Line Substation Project (Part 2 of 2) electronically filed by Mr. Robert J Schmidt on behalf of American Transmission Systems Inc.