

Geauga County 138 kV Electric Transmission Line Project Summary of Clarifications and Revisions to the OPSB Approved Route

This document has been prepared to describe clarifications and revisions to the route approved by the Ohio Power Siting Board (“OPSB”) for the Geauga County 138 kV Electric Transmission Line that occurred from when it was initially proposed as the Preferred Route in the September 2008 *Application to the Ohio Power Siting Board For a Certificate of Environmental Compatibility and Public Need for the Geauga County 138 kV Electric Transmission Line Supply Project* (“OPSB Application”) until it was approved by the OPSB in November 2008. The route approved by the OPSB is described here as the OPSB Approved Route and is primarily depicted by the Figure 04-1 A to D map series provided in the OPSB Application. As clarifications and revisions have been provided on two occasions, and are shown the Figure 04-1 A to D map series as well as several other Figure series provided in the Application, this summary has been prepared to provide one document that describes the general details of all of these adjustments.

On September 28, 2007, American Transmission Systems, Incorporated (“ATSI”) and the Cleveland Electric Illuminating Company (“CEI”), the “Applicants” and subsidiaries of FirstEnergy Corp., filed an *Application to the Ohio Power Siting Board For a Certificate of Environmental Compatibility and Public Need for the Geauga County 138 kV Electric Transmission Line Supply Project* (“OPSB Application”) with the OPSB. The Application presented a Preferred Route and an Alternate Route for the proposed transmission line. Revision 1 of the OPSB Application, docketed with the OPSB on January 2, 2008, incorporated typographical corrections, clarification of wetland data, clarification of stream data and a revision to the Proposed Preferred Route. Two adjustments to the Proposed Preferred Route were also submitted as part of the applicant’s testimony (see Rebuttal Testimony of Theodore R. Krauss) during the four days of evidentiary hearing held on the merits of the Application on September 16-18, 2008 and October 1, 2008 before an Administrative Law Judge. On November 24, 2008 the OPSB issued a Opinion, Order and Certificate that ORDERED:

“... That a certificate be issued to ATSI and CEI for the construction, operation, and maintenance of the Project as proposed along the Preferred Route. It is further, ORDERED, That the certificate contain the 43 conditions set forth in Section V of this Opinion, Order, and Certificate. ...”

In particular Condition 39 required a shift of the Preferred Route adjacent to Wetland 65 south of Leggett Road. Each of the clarifications, adjustments and revisions to the Preferred Route that comprise the OPSB Approved Route is briefly described below.

Route Adjustments

For the purpose of maintaining consistency with the Application, route clarifications, adjustments and revisions will be listed from south to north. Between the original Application submission on September 28, 2007 and the issuance of the OPSB Order on

November 24, 2008, there are eight locations where the OPSB Approved Route has been clarified, adjusted or revised, and each of these areas is described below:

1. The first route clarification occurs near wetland Pr-w019 and runs north to the turn angle west of wetland Pr-w020. Shortly before the submittal of the Application, a small section of the Preferred Route was shifted slightly in this area to avoid being located in close proximity to an existing oil/gas well located near the eastern side of the agricultural field on parcel 16-076800. This alignment is shown on Figures 04-1, 07-2C and 07-2C included in the originally submitted Application, however, Appendix 07-1 Figure 4C of the originally submitted Application showed the previous alignment in this area. Appendix 07-1 Figure 4C Revision 1 was included as part of Revision 1 of the OPSB Application to depict the proper alignment of this section of the Preferred Route. The depicted clarification is approximately 600 feet long, and moved the line 5 to 15 feet farther west of the oil/gas well.
2. The second route adjustment occurs south of stream Pr-s059, continues north, and concludes south of wetland Pr-w032. This adjustment was implemented at the request of the local property owner who requested that the poles, and more so the guying of the poles, be relocated from his agricultural field to the edge of the wooded area so as to minimize interference with the use of this agricultural field. The adjustment involves moving the two turn angle locations of the transmission line, located north and south of wetland Pr-w021, approximately 110 feet to the south. Both turn angles were moved south and are located along the forest edge on parcels 20-035300 and 20-044400, and facilitates installing the poles and guying outside of the agricultural field. This adjustment was described in the applicant's testimony provided during the evidentiary hearing and is shown on Figure 04-1A Revision 1, Figure 07-1A Revision 1, and Figure 07-2F Revision 1.
3. The third area requiring clarification is located in an area generally located 2,000 feet southwest of Plank Road. Stream Pr-s059 was not included on Appendix 07-1 Figure 4E, and the originally plotted delineated boundaries of wetland Pr-w036 included extraneous points. Stream Pr-s059 was added to Appendix 07-1 Figure 4E Revision 1. The extraneous wetland points were removed to more accurately reflect the actual conditions of these wetlands. More specifically, a portion of the west boundary of the wetland was shifted to the east because the area did not exhibit wetland conditions. This adjustment is shown on Figure 07-2G Revision 1, Appendix 07-1 Figure 4E Revision 1, and Appendix 07-1 Figure 4F Revision 1 included as part of Revision 1 of the OPSB Application.
4. The fourth area requiring clarification is located in an area generally located 2,000 feet south of Hart Road. The originally plotted delineated boundaries of wetlands Pr-w053, Pr-w054 and Pr-w058 included extraneous points. The extraneous points were removed to more accurately reflect the actual conditions of these wetlands. More specifically, the north western boundary of wetland Pr-w053, and two relatively long and narrow portions of wetlands Pr-w054 and Pr-w058 were

omitted because these areas did not exhibit wetland conditions. These adjustments are shown on Figure 07-2L Revision 1, Appendix 07-1 Figure 4J Revision 1 and Appendix 07-1 Figure 4K Revision 1 included as part of Revision 1 of the OPSB Application.

5. The fifth area requiring clarification is located in an area approximately 3,000 feet north of Burrows Road. Stream Pr-s060 was not included on Appendix 07-1 Figure 4O. Stream Pr-s059 (although labeled as Pr-w60) was added to Appendix 07-1 Figure 4O Revision 1 included as part of Revision 1 of the OPSB Application.
6. The sixth adjustment occurs approximately 1,600 feet south of Leggett Road. The alignment of the Preferred Route adjacent to wetland 65 was adjusted by shifting the corner of the transmission line located to the southwest of wetland 65 approximately 250 feet to the north to avoid a series of vernal pools. This adjustment is described in both Condition 39 of the OPSB Order, as well as in the applicant's testimony provided during the evidentiary hearing. The adjustment is approximately 650 feet long and is shown on Figure 04-1B Revision 1, Figure 04-1C Revision 2, Figure 07-1B Revision 1, Figure 07-1C Revision 2, and Figure 07-2N Revision 1 described in the applicant's testimony provided during the evidentiary hearing.
7. The seventh area requiring clarification is located approximately 1,600 feet east of Ledge Road. Some time after the original field work was completed and the subsequent submittal of the Application, someone (this activity was not undertaken by the Applicants) excavated the center of wetland Pr-w084 and created pond Pr-p001, resulting in wetland Pr-w084 being split into two separate areas. This adjustment is shown on Figure 07-U Revision 1, and Appendix 07-1 Figure 4T Revision 1 included as part of Revision 1 of the OPSB Application.
8. The eighth adjustment area occurs south of Thompson Road. The route alignment was shifted west to minimize the number of times stream Pr-s049 is crossed, and to avoid mature riparian habitat. The new alignment also requires fewer turn angles. The new alignment occurs on parcels 30-054400, 30-095711, 30-088500, 30-024500, and 30-085500. The adjustment is approximately 2,100 feet long. This adjustment was described in the applicant's testimony provided during the evidentiary hearing and is shown on Figure 04-1C Revision 1, Figure 04-1D Revision 1, Figure 07-1C Revision 1, Figure 07-1D Revision 1, Figure 07-2V Revision 1, Figure 07-2W Revision 1, Appendix 07-1 Figure 1C Revision 1, Appendix 07-1 Figure 2C Revision 1, Appendix 07-1 3C Revision 1, Appendix 07-1 Figure 4U Revision 1, and Appendix 07-1 5C Revision 1 included as part of Revision 1 of the OPSB Application.

The following Figures depict the OPSB Approved Route. The vast majority of these Figures are included in Revision 1 (dated December 2007) of Volume I and II of the September 2007 *Application to the Ohio Power Siting Board For a Certificate of Environmental Compatibility and Public Need for the Geauga County 138 kV Transmission Line Supply Project* and are not included here. Eight of the Figures which were provided in rebuttal testimony are not included in Revision 1 of the Application (Figures 04-1A Rev. 1, 04-1B Rev. 1, 04-1C Rev. 2, 07-1A Rev. 1, 07-1B Rev. 1, 07-1C Rev.2, 07-2F Rev. 1, 07-2N Rev. 1) and for convenience are also provided at the end of this document.

Summary of Figures

- 04-1A **Rev. 1** LAND USE AND CONSTRAINT MAP ROUTE ALTERNATIVES
(Rev. 1 issued Sept. 08 as part of TRKrauss Rebuttal Testimony)
- 04-1B **Rev. 1** LAND USE AND CONSTRAINT MAP ROUTE ALTERNATIVES
(Rev. 1 issued Sept. 08 as part of TRKrauss Rebuttal Testimony)
- 04-1C **Rev. 2** LAND USE AND CONSTRAINT MAP ROUTE ALTERNATIVES
(Rev. 1 issued Dec. 07 as part of Rev. 1 to the application)
(Rev. 2 issued Sept. 08 as part of TRKrauss Rebuttal Testimony)
- 04-1D **Rev. 1** LAND USE AND CONSTRAINT MAP ROUTE ALTERNATIVES
(Rev. 1 issued Dec. 07 as part of Rev. 1 to the application)

- 07-1A **Rev. 1** VEGETATION MAP
(Rev. 1 issued Sept. 08 as part of TRKrauss Rebuttal Testimony)
- 07-1B **Rev. 1** VEGETATION MAP
(Rev. 1 issued Sept. 08 as part of TRKrauss Rebuttal Testimony)
- 07-1C **Rev. 2** VEGETATION MAP
(Rev. 1 issued Dec. 07 as part of Rev. 1 to the application)
(Rev. 2 issued Sept. 08 as part of TRKrauss Rebuttal Testimony)
- 07-1D **Rev. 1** VEGETATION MAP
(Rev. 1 issued Dec. 07 as part of Rev. 1 to the application)

- 07-2A Rev. - PREFERRED ROUTE WETLAND AND STREAM MAPS
- 07-2B Rev. - PREFERRED ROUTE WETLAND AND STREAM MAPS
- 07-2C Rev. - PREFERRED ROUTE WETLAND AND STREAM MAPS
- 07-2D Rev. - PREFERRED ROUTE WETLAND AND STREAM MAPS
- 07-2E Rev. - PREFERRED ROUTE WETLAND AND STREAM MAPS
- 07-2F **Rev. 1** PREFERRED ROUTE WETLAND AND STREAM MAPS
(Rev. 1 issued Sept. 08 as part of TRKrauss Rebuttal Testimony)
- 07-2G **Rev. 1** PREFERRED ROUTE WETLAND AND STREAM MAPS
(Rev. 1 issued Dec. 07 as part of Rev. 1 to the application)
- 07-2H Rev. - PREFERRED ROUTE WETLAND AND STREAM MAPS
- 07-2I Rev. - PREFERRED ROUTE WETLAND AND STREAM MAPS
- 07-2J Rev. - PREFERRED ROUTE WETLAND AND STREAM MAPS
- 07-2K Rev. - PREFERRED ROUTE WETLAND AND STREAM MAPS
- 07-2L **Rev. 1** PREFERRED ROUTE WETLAND AND STREAM MAPS
(Rev. 1 issued Dec. 07 as part of Rev. 1 to the application)
- 07-2M Rev. - PREFERRED ROUTE WETLAND AND STREAM MAPS
- 07-2N **Rev. 1** PREFERRED ROUTE WETLAND AND STREAM MAPS
(Rev. 1 issued Sept. 08 as part of TRKrauss Rebuttal Testimony)
- 07-2O Rev. - PREFERRED ROUTE WETLAND AND STREAM MAPS
- 07-2P Rev. - PREFERRED ROUTE WETLAND AND STREAM MAPS
- 07-2Q Rev. - PREFERRED ROUTE WETLAND AND STREAM MAPS
- 07-2R Rev. - PREFERRED ROUTE WETLAND AND STREAM MAPS
- 07-2S Rev. - PREFERRED ROUTE WETLAND AND STREAM MAPS

- 07-2T Rev. - PREFERRED ROUTE WETLAND AND STREAM MAPS
- 07-2U **Rev. 1** PREFERRED ROUTE WETLAND AND STREAM MAPS
(Rev. 1 issued Dec. 07 as part of Rev. 1 to the application)
- 07-2V **Rev. 1** PREFERRED ROUTE WETLAND AND STREAM MAPS
(Rev. 1 issued Dec. 07 as part of Rev. 1 to the application)
- 07-2W **Rev. 1** PREFERRED ROUTE WETLAND AND STREAM MAPS
(Rev. 1 issued Dec. 07 as part of Rev. 1 to the application)
- 07-2X Rev. - PREFERRED ROUTE WETLAND AND STREAM MAPS
- 07-2Y Rev. - PREFERRED ROUTE WETLAND AND STREAM MAPS
- 07-2Z Rev. - PREFERRED ROUTE WETLAND AND STREAM MAPS
- 07-2AA Rev. - PREFERRED ROUTE WETLAND AND STREAM MAPS

Appendix 07-1

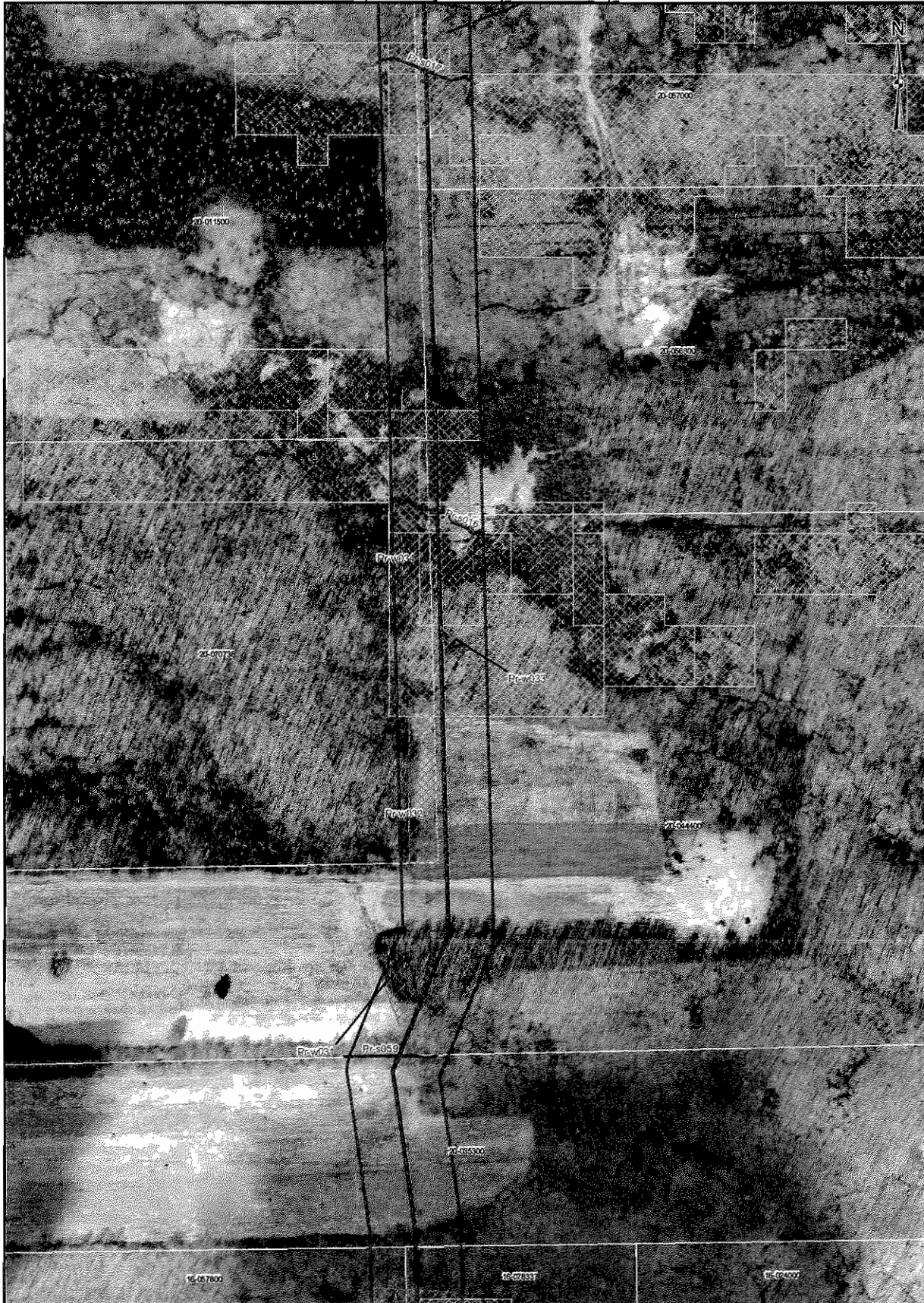
- 1A Rev. - PREFERRED ROUTE VICINITY MAP
- 1B Rev. - PREFERRED ROUTE VICINITY MAP
- 1C **Rev. 1** PREFERRED ROUTE VICINITY MAP
(Rev. 1 issued Dec. 07 as part of Rev. 1 to the application)

- 2A Rev. - NATIONAL WETLAND INVENTORY MAP
- 2B Rev. - NATIONAL WETLAND INVENTORY MAP
- 2C **Rev. 1** NATIONAL WETLAND INVENTORY MAP
(Rev. 1 issued Dec. 07 as part of Rev. 1 to the application)

- 3A Rev. - OHIO WETLAND INVENTORY MAP
- 3B Rev. - OHIO WETLAND INVENTORY MAP
- 3C **Rev. 1** OHIO WETLAND INVENTORY MAP
(Rev. 1 issued Dec. 07 as part of Rev. 1 to the application)

- 4A Rev. - WETLAND DELINEATION AND STREAM ASSESSMENT MAP
- 4B Rev. - WETLAND DELINEATION AND STREAM ASSESSMENT MAP
- 4C **Rev. 1** WETLAND DELINEATION AND STREAM ASSESSMENT MAP
(Rev. 1 issued Dec. 07 as part of Rev. 1 to the application)
- 4D Rev. - WETLAND DELINEATION AND STREAM ASSESSMENT MAP
- 4E **Rev. 1** WETLAND DELINEATION AND STREAM ASSESSMENT MAP
(Rev. 1 issued Dec. 07 as part of Rev. 1 to the application)
- 4F **Rev. 1** WETLAND DELINEATION AND STREAM ASSESSMENT MAP
(Rev. 1 issued Dec. 07 as part of Rev. 1 to the application)
- 4G Rev. - WETLAND DELINEATION AND STREAM ASSESSMENT MAP
- 4H Rev. - WETLAND DELINEATION AND STREAM ASSESSMENT MAP
- 4I Rev. - WETLAND DELINEATION AND STREAM ASSESSMENT MAP
- 4J **Rev. 1** WETLAND DELINEATION AND STREAM ASSESSMENT MAP
(Rev. 1 issued Dec. 07 as part of Rev. 1 to the application)
- 4K **Rev. 1** WETLAND DELINEATION AND STREAM ASSESSMENT MAP
(Rev. 1 issued Dec. 07 as part of Rev. 1 to the application)
- 4L Rev. - WETLAND DELINEATION AND STREAM ASSESSMENT MAP
- 4M Rev. - WETLAND DELINEATION AND STREAM ASSESSMENT MAP
- 4N Rev. - WETLAND DELINEATION AND STREAM ASSESSMENT MAP
- 4O **Rev. 1** WETLAND DELINEATION AND STREAM ASSESSMENT MAP
(Rev. 1 issued Dec. 07 as part of Rev. 1 to the application)
- 4P Rev. - WETLAND DELINEATION AND STREAM ASSESSMENT MAP
- 4Q Rev. - WETLAND DELINEATION AND STREAM ASSESSMENT MAP
- 4R Rev. - WETLAND DELINEATION AND STREAM ASSESSMENT MAP
- 4S Rev. - WETLAND DELINEATION AND STREAM ASSESSMENT MAP
- 4T **Rev. 1** WETLAND DELINEATION AND STREAM ASSESSMENT MAP
(Rev. 1 issued Dec. 07 as part of Rev. 1 to the application)
- 4U **Rev. 1** WETLAND DELINEATION AND STREAM ASSESSMENT MAP

- (Rev. 1 issued Dec. 07 as part of Rev. 1 to the application)
- 4V Rev. - WETLAND DELINEATION AND STREAM ASSESSMENT MAP
 - 4W Rev. - WETLAND DELINEATION AND STREAM ASSESSMENT MAP
 - 4X Rev. - WETLAND DELINEATION AND STREAM ASSESSMENT MAP
 - 4Y Rev. - WETLAND DELINEATION AND STREAM ASSESSMENT MAP
-
- 5A Rev. - PREFERRED ROUTE SOILS MAP
 - 5B Rev. - PREFERRED ROUTE SOILS MAP
 - 5C **Rev. 1** PREFERRED ROUTE SOILS MAP
(Rev. 1 issued Dec. 07 as part of Rev. 1 to the application)



LEGEND:

-  Preferred Route
-  Existing Transmission Line
-  Substation
-  Field Delineated Stream
-  200 Foot Buffer
-  OWI Designated Area
-  Field Delineated Wetland
-  Parcel Boundary

0 200 400

Scale in Feet

BASE MAP SOURCE:
Gauga County Auditor, 2006

ATSI.
Advanced Transmission Systems, Inc.
www.atstsi.com

illumina
Company
www.illumina.com

Geauga County 138kV
Electric Transmission Line



REVISION 1
FIGURE 07-2F
PREFERRED ROUTE
WETLAND AND STREAM MAPS

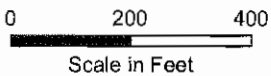
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LEGEND:

-  Preferred Route
-  Existing Transmission Line
-  Substation
-  Field Delineated Stream
-  200 Foot Buffer
-  OWI Designated Area
-  Field Delineated Wetland
-  Parcel Boundary



BASE MAP SOURCE:
Geauga County Auditor, 2006



Geauga County 138kV
Electric Transmission Line

REVISION 1
FIGURE 07-2N
PREFERRED ROUTE
WETLAND AND STREAM MAPS

JOB NO. 14946398



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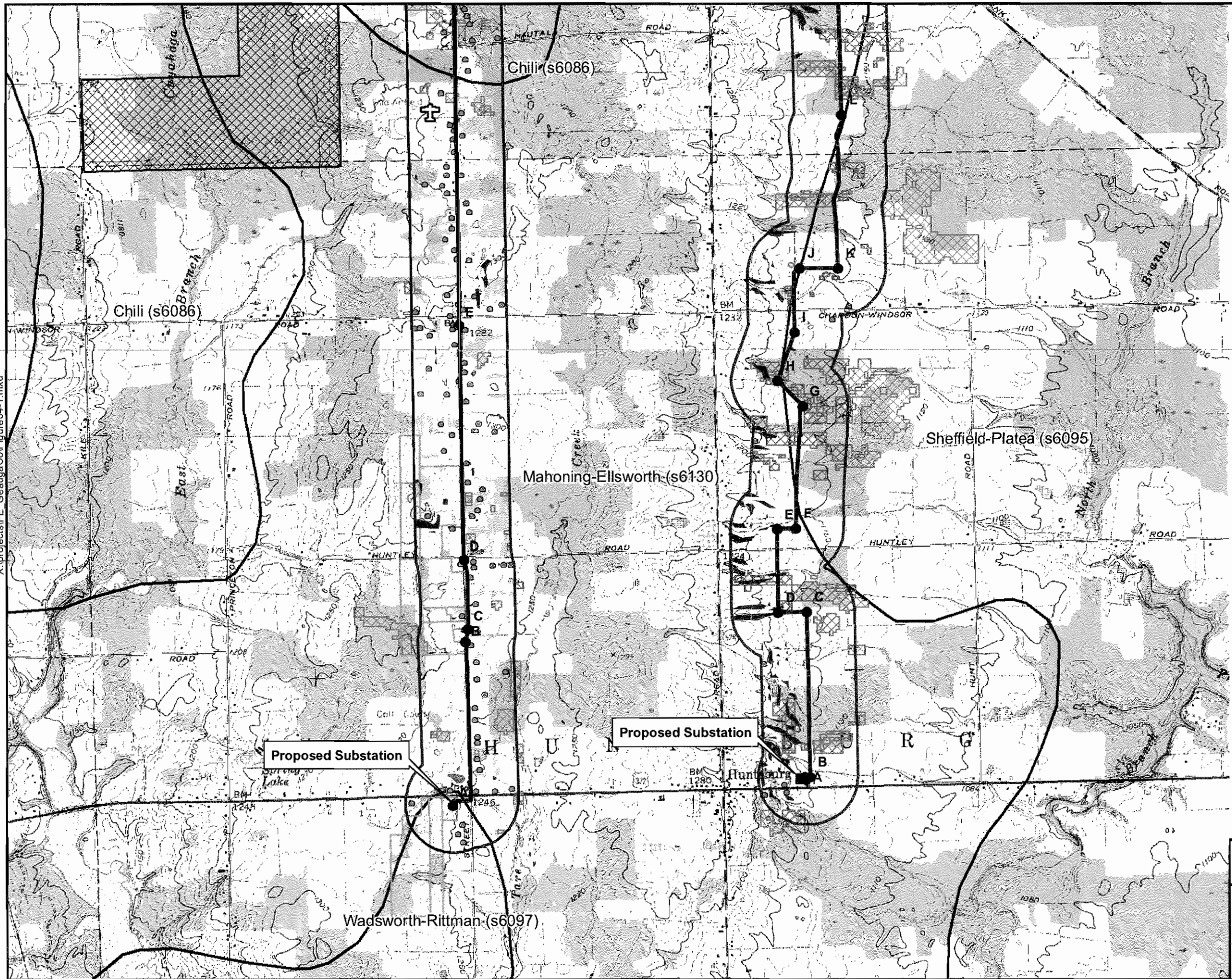
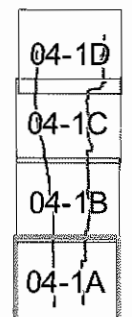
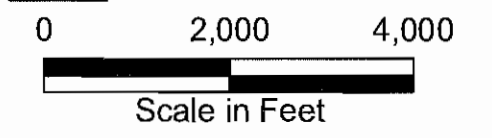


Figure Key



LEGEND:

- Preferred Route
- Preferred Route 2000 ft. Corridor
- Alternate Route
- Alternate Route 2000 ft. Corridor
- Proposed Substation
- Existing Transmission Line
- Residence
- Cemetery
- Airfield
- Golf Course
- Known Archaeology Site
- Nodes
- OWI Designated Area
- Agricultural District Land
- Park
- Updated Woodlot*
- Industrial
- Slope > 12%
- Soil Association



BASE MAP SOURCE:
 USGS 7.5-minute Topographic Maps
 Thompson, Ohio (1971, revised 1970);
 and East Claridon, Ohio (1970, revised 1970)
 *Digitized from Geauga Co. Auditor Aerials, 2006

ATSI American Transmission Systems, Inc. a subsidiary of FirstEnergy Corp.
Illuminating Company a subsidiary of FirstEnergy Corp.
 Geauga County 138 kV Electric Transmission Line

REVISION 1
 FIGURE 04-1A
 LAND USE AND CONSTRAINT MAP
 ROUTE ALTERNATIVES

JOB NO. 14946398



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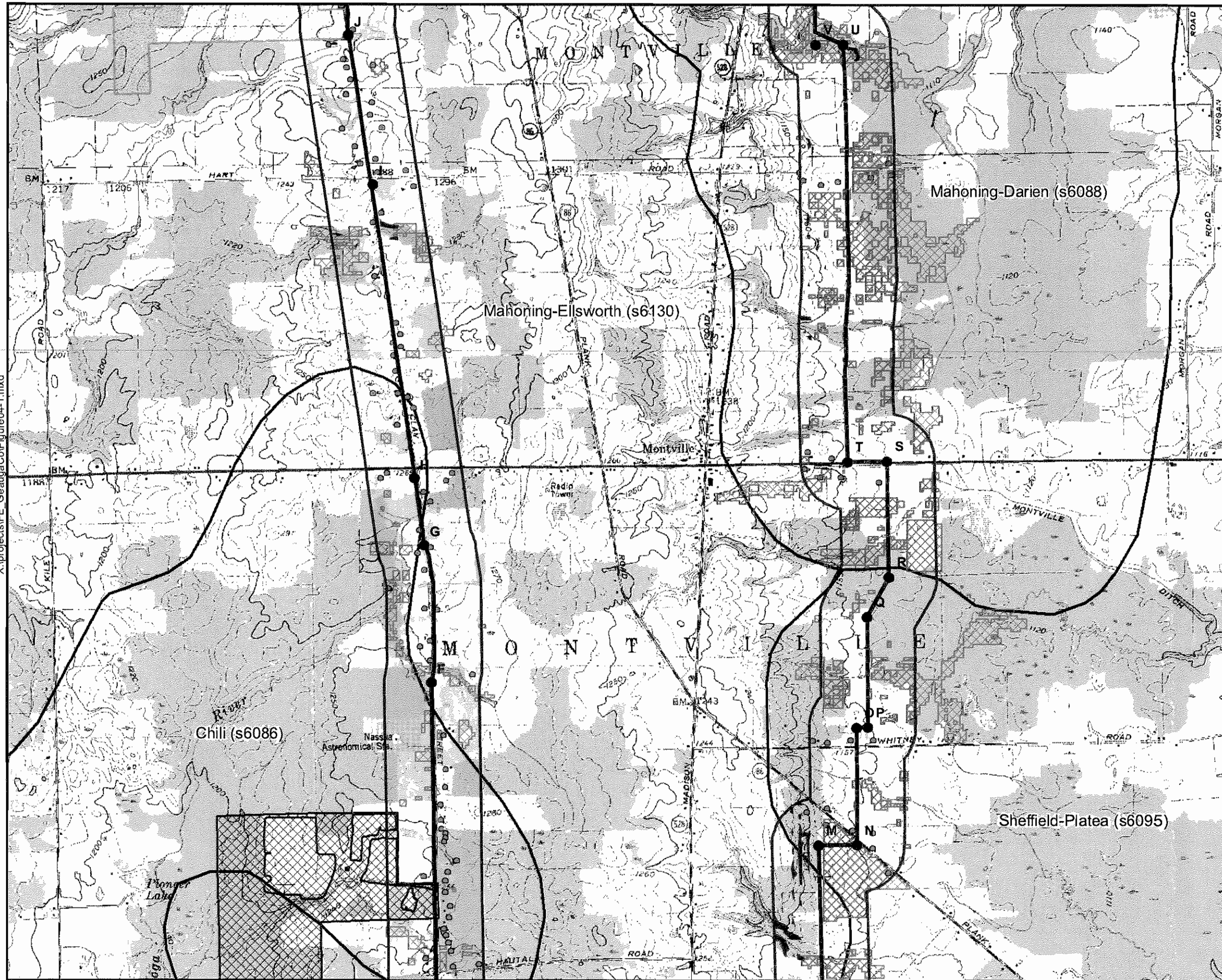
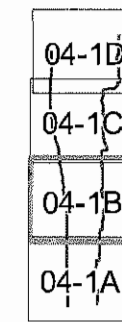





















Figure Key



LEGEND:

-  Preferred Route
-  Preferred Route 2000 ft. Corridor
-  Alternate Route
-  Alternate Route 2000 ft. Corridor
-  Proposed Substation
-  Existing Transmission Line
-  Residence
-  Cemetery
-  Airfield
-  Golf Course
-  Known Archaeology Site
-  Nodes
-  OWI Designated Area
-  Agricultural District Land
-  Park
-  Updated Woodlot*
-  Industrial
-  Slope > 12%
-  Soil Association

0 2,000 4,000



Scale in Feet

BASE MAP SOURCE:
 USGS 7.5-minute Topographic Maps
 Thompson, Ohio (1971, revised 1970);
 and East Claridon, Ohio (1970, revised 1970)
 *Digitized from Geauga Co. Auditor Aerials, 2006

ATSI American Transmission Systems, Inc. a subsidiary of FirstEnergy Corp.
The Illuminating Company Geauga County 138 KV Electric Transmission Line

REVISION 1
 FIGURE 04-1B
 LAND USE AND CONSTRAINT MAP
 ROUTE ALTERNATIVES

JOB NO. 14946398





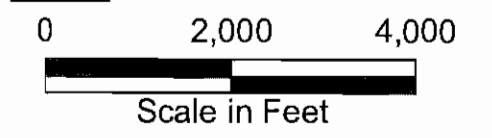
Figure Key

- 04-1D
- 04-1C
- 04-1B
- 04-1A



LEGEND:

- Preferred Route
- Preferred Route 2000 ft. Corridor
- Alternate Route
- Alternate Route 2000 ft. Corridor
- Proposed Substation
- Existing Transmission Line
- Residence
- Cemetery
- Airfield
- Golf Course
- Known Archaeology Site
- Nodes
- OWI Designated Area
- Agricultural District Land
- Park
- Updated Woodlot*
- Industrial
- Slope > 12%
- Soil Association



BASE MAP SOURCE:
 USGS 7.5-minute Topographic Maps
 Thompson, Ohio (1971, revised 1970);
 and East Claridon, Ohio (1970, revised 1970)
 *Digitized from Geauga Co. Auditor Aerials, 2006

ATSI American Transmission Systems, Inc. a subsidiary of FirstEnergy Corp. **Illuminating Company** Geauga County 138 kV Electric Transmission Line

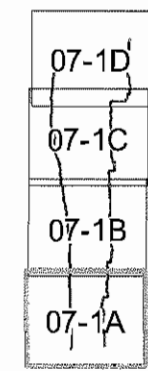
REVISION 2
 FIGURE 04-1C
 LAND USE AND CONSTRAINT MAP
 ROUTE ALTERNATIVES

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Figure Key

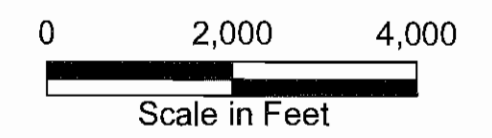


LEGEND:

- Preferred Route
- Preferred Route 2000 ft. Corridor
- Alternate Route
- Alternate Route 2000 ft. Corridor
- Proposed Substation
- Existing Transmission Line

Vegetation

- RSS-Riparian Scrub Shrub
- AG-Agricultural
- OF-Old Field
- RP-Residential Pasture
- DW-Deciduous Woodlot
- CW-Coniferous Woodlot
- BF-Bottom Land Forest
- SS-Scrub Shrub
- FR-Fence Row
- I-Industrial
- R-Residential
- RCP-Recreational Pasture
- WM-Wet Meadow
- P-Pond



BASE MAP SOURCE:
 USGS 7.5-minute Topographic Maps
 Thompson, Ohio (1971, revised 1970);
 and East Claridon, Ohio (1970, revised 1970)
 *Digitized from Geauga Co. Auditor Aerials, 2006

ATSI **ILLUMINATING** **Geauga County 138 KV**
American Transmission Systems, Inc. a subsidiary of FirstEnergy Corp. A Lighting Company Electric Transmission Line

REVISION 1
 FIGURE 07-1A
 VEGETATION MAP

JOB NO. 14946398



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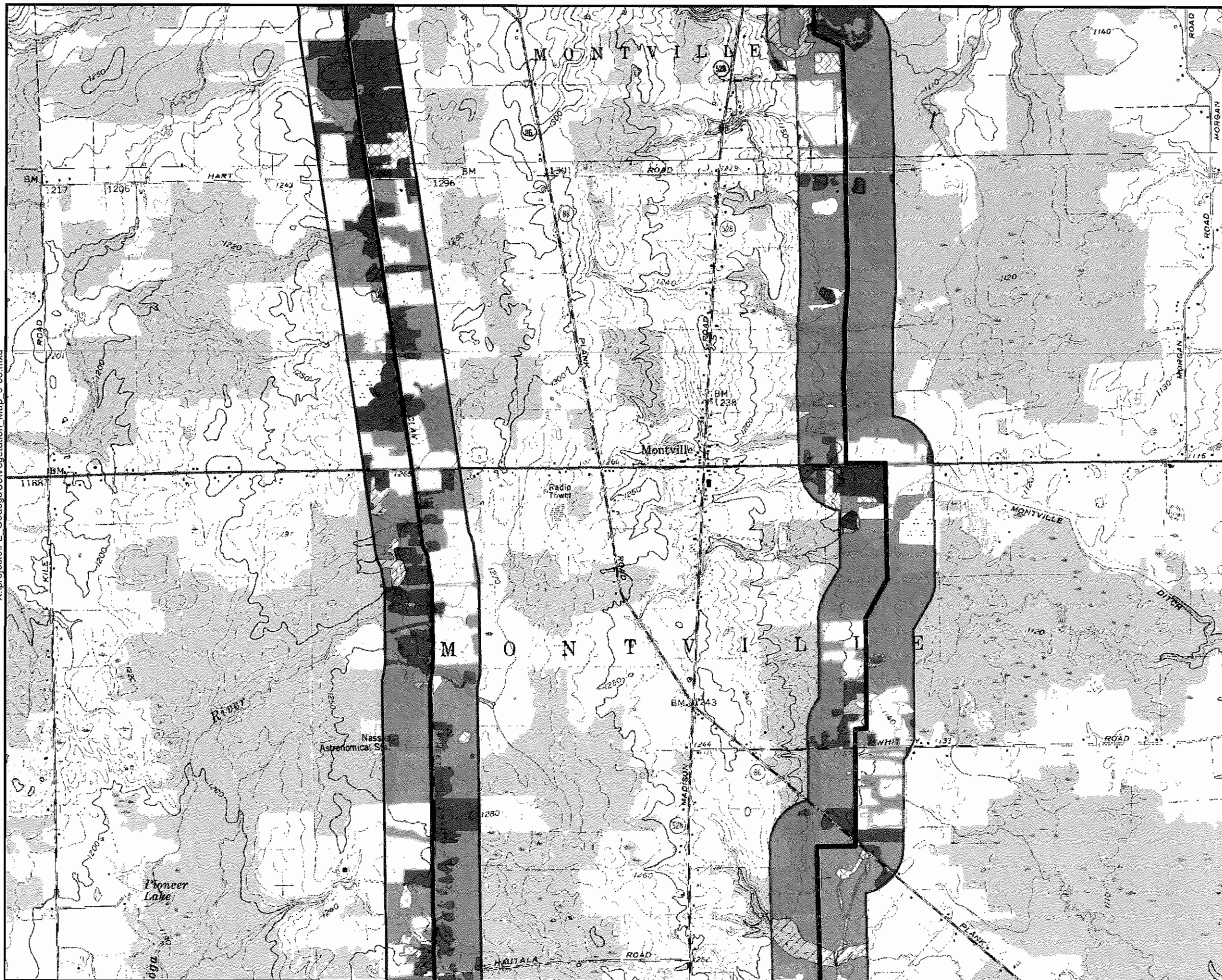
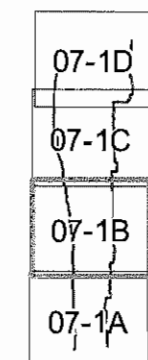


Figure Key

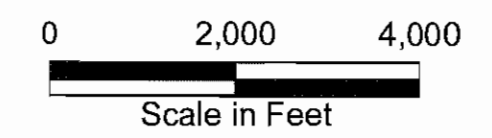


LEGEND:

- Preferred Route
- Preferred Route 2000 ft. Corridor
- Alternate Route
- Alternate Route 2000 ft. Corridor
- Proposed Substation
- Existing Transmission Line

Vegetation

- RSS-Riparian Scrub Shrub
- AG-Agricultural
- OF-Old Field
- RP-Residential Pasture
- DW-Deciduous Woodlot
- CW-Coniferous Woodlot
- BF-Bottom Land Forest
- SS-Scrub Shrub
- FR-Fence Row
- I-Industrial
- R-Residential
- RCP-Recreational Pasture
- WM-Wet Meadow
- P-Pond



BASE MAP SOURCE:
 USGS 7.5-minute Topographic Maps
 Thompson, Ohio (1971, revised 1970);
 and East Claridon, Ohio (1970, revised 1970)
 *Digitized from Geauga Co. Auditor Aerials, 2006

ATSI American Transmission Systems, Inc. a subsidiary of FirstEnergy Corp. **Illuminating Company** Geauga County 138 KV Electric Transmission Line

REVISION 1
 FIGURE 07-1B
 VEGETATION MAP

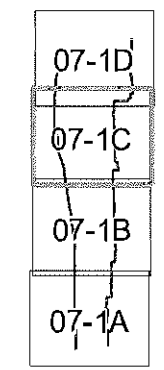
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Figure Key

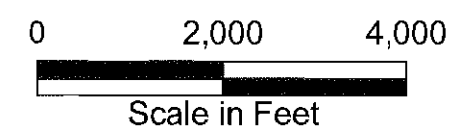


LEGEND:

- Preferred Route
- Preferred Route 2000 ft. Corridor
- Alternate Route
- Alternate Route 2000 ft. Corridor
- Proposed Substation
- Existing Transmission Line

Vegetation

- RSS-Riparian Scrub Shrub
- AG-Agricultural
- OF-Old Field
- RP-Residential Pasture
- DW-Deciduous Woodlot
- CW-Coniferous Woodlot
- BF-Bottom Land Forest
- SS-Scrub Shrub
- FR-Fence Row
- I-Industrial
- R-Residential
- RCP-Recreational Pasture
- WM-Wet Meadow
- P-Pond



BASE MAP SOURCE:
 USGS 7.5-minute Topographic Maps
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 and East Claridon, Ohio (1970, revised 1970)
 *Digitized from Geauga Co. Auditor Aerials, 2006

ATSI **Illuminating Company** Geauga County 138 KV Electric Transmission Line
American Transmission Systems, Inc. a subsidiary of FirstEnergy Corp. A Reenergizing Company.

REVISION 2
 FIGURE 07-1C
 VEGETATION MAP

JOB NO. 14946398

