

LETTER OF NOTIFICATION
SUBMITTED TO THE
OHIO POWER SITING BOARD
FOR THE
TIMBER ROAD III
POINT OF INTERCONNECT SWITCHYARD

Case No. 16-0353-EL-BLN

Benton Township
Paulding County, Ohio

Letter of Notification Submitted: February 22, 2016

Letter of Notification
Timber Road III Point of Interconnect Switchyard

Paulding Wind Farm III LLC (hereafter referred to as the "Applicant"), a wholly owned subsidiary of EDP Renewables North America LLC, is providing the following information in accordance with the procedures delineated in Ohio Administrative Code Section 4906-6: Letter of Notification Requirements of the Rules and Regulations of the Ohio Power Siting Board (OPSB).

4906-6-05 (B) Accelerated application requirements

(1) The applicant shall provide the name of the project and applicant's reference number, names and reference number(s) of resulting circuits, a brief description of the project, and why the project meets the requirements for a letter of notification or construction notice application.

The proposed Timber Road III Point of Interconnect (POI) Switchyard (Timber Road III POI Switchyard), herein referred to as the "Project", is associated with the Timber Road I Wind Farm (see Case No. 09-0980-EL-BGN) and the Timber Road III Wind Farm (see Case No. 10-369-EL-BGN), both located in Paulding County. The Project in conjunction with the Timber Road I Wind Farm, the Timber Road III Wind Farm (such wind farms collectively for purposes of this application, the "Wind Farm") and the Timber Road III Transmission Line will be used to contribute renewable wind energy to the PJM transmission grid.

On December 8, 2015, the Applicant submitted an Application for a Certificate of Environmental Compatibility and Public Need for the Timber Road III Transmission Line and the Timber Road III POI Switchyard, hereafter referred to as the "Original Application". On February 5, 2016 the Applicant submitted a Supplemental Filing to modify the Timber Road III Transmission Line. On February 5, 2016 the Original Application was deemed complete by the OPSB.

The Project will be approximately 410 by 230 feet in size (2.1 acres in area), and enclosed by a chain link fence. The Project site is located on the south side of State Route 114 in Benton Township, just east of the intersection with Town Highway 27, immediately west of the existing Timber Road II POI Switchyard. The Project design includes three 138 kV circuit breakers configured in a three ring bus arrangement, along with 138 kV metering units, relays, a control house, and associated equipment. Land for the Project is owned by the Applicant. The Applicant will obtain all necessary permits and construct the Project. The Applicant expects to own and construct all structures and equipment associated with the Project, and then transfer ownership to the transmission operator when the Wind Farm goes into operation.

The Project meets the requirements for the Letter of Notification because it is within the types of projects defined by Item (3) of the 4906-1-01 *Appendix A, Application Requirement Matrix for Electric Power Transmission Lines*. This Item states:

(3) Constructing a new electric power transmission substation.

(2) If the proposed project is an electric power transmission line or gas pipeline, the applicant shall provide a statement explaining the need for the proposed facility.

The proposed Project is not an electric power transmission line or gas pipeline.

(3) The applicant shall provide the location of the project in relation to existing or proposed lines and substations shown on an area system map of sufficient scale and size to show existing and proposed transmission facilities in the project area.

The Project will inject the output from the Wind Farm into the existing Lincoln – Sterling 138 kV circuit. Figure 1 shows the location of Project, with respect to existing and proposed transmission lines and substations around the Project area.

(4) The applicant shall describe the alternatives considered and reasons why the proposed location or route is best suited for the proposed facility. The discussion shall include, but not be limited to, impacts associated with socioeconomic, ecological, construction, or engineering aspects of the project.

The Applicant considered the following alternatives prior to selecting the Project location provided herein.

- a) The first option the Applicant considered was the possibility of connecting to the grid at the nearest possible point of interconnection, which is the Antwerp to Payne 69 kV Line. The Applicant conducted load flow analysis and PJM studied this point of interconnection, and it was determined that the maximum project size that could interconnect to the Antwerp to Payne 69 kV Line is 48.3 MW. Given that the proposed Project needs to deliver power from a collectively 100.8 MW Wind Farm in order to satisfy customer demand and maintain cost economies of scale, the Applicant deemed that building a smaller project to enable connection to the nearby Payne 69 kV substation was not a viable option.
- b) The second option that was considered by the Applicant was interconnecting the Wind Farm to the Robinson Park – East Lima 345 kV Line. This alternative would require more costly switchyard breakers since the interconnection line voltage is higher than 138 kV, and the Timber Road III Transmission Line cable and poles would also be more expensive. The route would require the Transmission Line to be over 14 miles long, and therefore would impact more acres than the recommended interconnection plan. Additionally, the Applicant does not have the land rights to route the line to this location.

At the Applicant's request, PJM conducted a System Impact Study of the Wind Farm interconnection at the location identified for the Project. This study was completed in June 2009, re-tooled in July 2012, and revised again in October 2015. Potential local AEP and overall PJM network impacts were evaluated for compliance with reliability criteria for summer peak conditions in 2013 in the following categories: Generator Deliverability, Multiple Facility Contingency, and Short Circuit Analysis. The 2015 System Impact Study concluded "no problems identified" for each of these categories. The System Impact Study studied three additional categories to assess the impact of the Wind Farm on the system: (1) Contribution to Previously Identified Overloads; (2) New System Reinforcements, and (3) Contribution to Previously Identified System Reinforcements. No contingency overloads, network upgrades, or contributions to overloads were identified in the 2015 System Impact Study. Finally, the Wind Farm successfully met the stability requirements associated with the connection standards for Low Voltage Ride Through; Voltage Recovery; and Transient Stability. These very positive study results further galvanized the Applicant's site location for the Project as being ideal for interconnection of the Wind Farm.

(5) The applicant shall describe its public information program to inform affected property owners and tenants of the nature of the project and the proposed timeframe for project construction and restoration activities.

The Applicant held a public information meeting on October 26, 2015 at the Paulding County Fairground, inviting the public to review maps and studies performed on both the Timber Road III Transmission Line and the Project. Local landowners are updated through periodic newsletters, as well as personal contacts with the Applicant's representatives. During the construction phase, the Applicant will use phone calls, emails, and face to face meeting to communicate progress. When the Wind Farm is operational, the Applicant will maintain an informational website, about the Wind Farm and the Project, and the Applicant will operate a local maintenance facility that will be a source of information to the community.

In addition, the following public officials have been contacted regarding the application:

Benton Township Fiscal Officer Julie Dinger
3708 SR 500
Payne, OH 45880
Phone: (419) 263-2678

Benton Township Trustee Mark Crosby
1065 SR 114
Payne, OH 45880
Phone: (419) 263-2267

Benton Township Trustee Randy Noggle
6437 SR 114
Haviland, OH 45851
Phone: (419) 263-2459

Paulding County Commissioner Tony Zartman
115 N Williams Street
Paulding, OH 45879
Phone: (419) 399-8215

Paulding County Commissioner Roy Klopfenstein
115 N Williams Street
Paulding, OH 45879
Phone: (419) 399-8215

(6) The applicant shall provide an anticipated construction schedule and proposed in-service date of the project.

Construction of the Project will begin May 2nd, 2016. The complete in-service date for the Project is October 21st, 2016

(7) The applicant shall provide a map of at least 1:24,000 scale clearly depicting the facility with clearly marked streets, roads, and highways, and an aerial image. Imagery

The Project location is illustrated within Figures 1 and 2 on maps using 1:24,000 scale. Figure 1 shows the project area overlaid on top of the ESRI World Street base map; while, Figure 2 shows the project area overlaid on the ESRI aerial image.

(8) The applicant shall provide a list of properties for which the applicant has obtained easements, options, and/or land use agreements necessary to construct and operate the facility and a list of the additional properties for which such agreements have not been obtained.

No easements, options, and/or land use agreements are necessary to construct and operate the Project, because the Project parcel is currently owned by subsidiary projects wholly owned by EDP Renewables North America LLC.

(9) The applicant shall describe the following information regarding the technical features of the project:

(a) Operating characteristics, estimated number and types of structures required, and right-of-way and/or land requirements.

The Project design includes three (3) 138 kV circuit breakers configured in a three ring bus arrangement operated as a ring-bus, along with 138 kV metering units, relays, and associated equipment. The SCADA and associated equipment are expected to be located in a control house within the fence. The control house will provide all weather protection and security for the protective relays and controls. No power transformers will be installed (see Figure 3).

(b) For electric power transmission lines that are within one hundred feet of an occupied residence or institution, the production of electric and magnetic fields during the operation of the proposed electric power transmission line. The discussion shall include:

This letter of notification is not for electric power transmission lines; therefore, no EMF calculations are not provided.

(c) The estimated capital cost of the project.

The Project is estimated to cost \$9,800,000.

(10) The applicant shall describe the social and ecological impacts of the project.

(a) Provide a brief, general description of land use within the vicinity of the proposed project, including a list of municipalities, townships, and counties affected.

The Project is sited on property owned by the Applicant in Benton Township, Paulding County. The primary land use within 1,000 feet of the Project is predominantly agricultural. Transportation and utility corridors are also present with 1,000 feet of the Project. There are no residential structures and no sensitive land uses (e.g., recreational or institutional) within 1,000 feet of the Project.

(b) Provide the acreage and a general description of all agricultural land, and separately all agricultural district land, existing at least sixty days prior to submission of the application within the potential disturbance area of the project.

Approximately 2.15 acres of permanent impacts to agricultural land use are anticipated from the Project.

The Applicant confirmed with the Paulding County Auditor's Office on February 17th, 2016 via a phone conversation, that the Project parcel is not part of the agricultural district land program.

(c) Provide a description of the applicant's investigation concerning the presence or absence of significant archeological or cultural resources that may be located within the potential disturbance area of the project, a statement of the findings of the investigation, and a copy of any document produced as a result of the investigation.

Data on cultural and archaeological resources was collected and compiled into a report on the cultural impact of the proposed the Project. The purpose of the records review was to identify known cultural resources in the vicinity of the Project so that impacts to these resources are minimized. The report reviewed a 1,000-foot radius around the Project, consistent with OPSB guidelines. The records review revealed that no NRHP-listed properties, OAI properties, or NHL properties have been recorded within 1,000 feet of the Project. (EDR 2015)

Additional information about these resources can be found in Appendix A.

(d) Provide a list of the local, state, and federal governmental agencies known to have requirements that must be met in connection with the construction of the project, and a list of documents that have been or are being filed with those agencies in connection with siting and constructing the project.

The Applicant anticipates obtaining any necessary building permits from Benton Township. The Applicant also anticipates submitting a Notice of Intent ("NOI") to the Ohio Environmental Protection Agency authorization of storm water discharges associated with construction activity under the National Pollutant Discharge Elimination System (NPDES). In addition, a State Driveway Permit may be required for the Project.

A stringent soil erosion and sedimentation control plan will be developed and implemented as part of the Stormwater Pollution Prevention Plan (SWPPP) required by the NPDES General Permit for the Project. The SWPPP will address all minimum components of the NPDES permit, and conform to the specifications of the Rainwater and Land Development manual, which describes Ohio's standards for storm water management, land development, and urban stream protection. The SWPPP will identify potential sources of pollution that may reasonably be expected to affect the quality of storm water discharges associated with construction activities. If applicable, the SWPPP will clearly identify all activities that will be authorized under Section 401 of the Clean Water Act and be subject to an anti-degradation review.

A Spill Prevention, Control, and Countermeasure (SPCC) Plan will be prepared that outlines procedures to be implemented to prevent the release of hazardous substances into the environment. This plan will not allow refueling of construction equipment within 100 feet of any stream or wetland, and contractors will be required to keep materials on hand to control and contain a petroleum spill, including a shovel, tank patch kit, and oil-absorbent materials. Any spills will be cleaned up immediately after discovery, and reported in accordance with Federal and Ohio EPA Division of Emergency and Remedial Response regulations.

The Applicant will be responsible for obtaining all applicable permits and authorizations prior to the commencement of construction activities. Copies of the permits and authorizations will be provided to Staff within seven days of issuance or receipt by the Applicant.

(e) Provide a description of the applicant's investigation concerning the presence or absence of federal and state designated species (including endangered species, threatened species, rare species, species proposed for listing, species under review for listing, and species of special interest) that may be located within the potential disturbance area of the project, a statement of the findings of the investigation, and a copy of any document produced as a result of the investigation.

Federally-Listed Species

Review of the United States Department of the Interior's federally listed species by Ohio counties list indicates that the proposed Project is within the range of two federally-listed species: Indiana bat (endangered) and northern long-eared bat (threatened). Each of these species is briefly described below:

- Indiana bat (*Myotis sodalis*): The Indiana bat is a migratory species that hibernates in caves and mines in the winter. In spring, reproductive females emerge from their hibernaculum and migrate, forming maternity colonies in wooded areas to bear and raise their young. Trees (dead, dying, or healthy) with exfoliating or defoliating bark, or trees containing cracks or crevices, provide suitable summer roosts. Indiana bats require a mosaic of habitats for feeding, preferring to forage along streams/rivers and above waterbodies, but also utilizing upland forests, clearings with successional old field vegetation, the borders of croplands, wooded fencerows, and pastures (USFWS, 2007). Bat acoustic surveys were conducted for the Timber Road II Wind Farm (WEST, 2010). Acoustic surveys cannot identify bat species with certainty; however, bat calls were sorted into three groups, based on frequency, that correspond roughly to species groups. Approximately 7% of the calls recorded were >40 kHz, the frequency range emitted by *Myotis* and *Perimyotis* bat species (i.e., Indiana bat, little brown bat, northern long-eared bat, and tri-colored bat).
- Northern Long-eared Bat (*Myotis septentrionalis*). Northern long-eared bats also hibernate in caves and mines over the winter and migrate to forested areas to bear young under the bark or in crevices of trees. Northern long-eared bats primarily forage in forested areas, catching insects as they fly through the understory. As mentioned above, high frequency calls that could have been emitted by northern long-eared bats were recorded in the Project Study Area in 2009 (WEST, 2010).

The Project is located entirely within active agricultural land, and no tree clearing is proposed by the Applicant for the Project, thus no impact to either of these federally protected bat species is expected.

State-Listed Species

Review of the Ohio Division of Wildlife's Natural Heritage Database state listed species by county list indicates that the proposed Project is within the range of five state-listed plant species and five state-listed animal species (one amphibian, one bird, and three mussels). Table 1 shows the state-listed species with potential habitat in the vicinity of the proposed Project, along with general habitat requirements and the Ohio state status for each species.

Table 1. Protected Species with Potential Habitat within the Vicinity of the Proposed Project

Scientific Name	Common Name	General Habitat	Ohio Status
Plants			
<i>Carex crus-corvi</i>	raven-foot sedge	moist/shaded	T
<i>Cuscuta cuspidata</i>	cuspidate dodder	openings along creeks/streams	E
<i>Iris brevicaulis</i>	leafy blue flag	variety wet	T
<i>Rorripa aquatica</i>	lake cress	ponds, slow-moving streams	T
<i>Vernonia fasciculata</i>	prairie ironweed	wet prairies	E
Reptiles and Amphibians			
<i>Hemidactylium scutatum</i>	four-toed salamander	variety wet	SC
Birds			
<i>Accipiter striatus</i>	sharp-shinned hawk	deep woods	SC
Mussels			
<i>Cyclonaias tuberculata</i>	purple wartyback	medium and large rivers	SC
<i>Truncilla truncata</i>	deertoe	medium and large rivers	SC
<i>Unio merus tetralasmus</i>	pondhorn	ponds, creeks, headwaters	T

Notes: E = Endangered, T = Threatened, SC = Species of Concern

Sources: Cusick, 1984; Gardner, 2004; Burns, 1984; Burns & Cusick, 1983; Cusick, 1985; Badra, 2004.

The state-listed species that could potentially occur in Paulding County are generally found in woodland, wetland, and stream/river habitats, which are not found within the area of the Project. The Project is located entirely within agricultural land and requires no tree clearing, and is not anticipated to impact any state listed species.

Should federally- or state-listed threatened or endangered species be unexpectedly encountered during construction, the Applicant will contact Staff, ODNR, and USFWS within 24 hours, and construction activities that could adversely impact the

identified species will be halted until an appropriate course of action has been agreed upon.

(f) Provide a description of the applicant's investigation concerning the presence or absence of areas of ecological concern (including national and state forests and parks, floodplains, wetlands, designated or proposed wilderness areas, national and state wild and scenic rivers, wildlife areas, wildlife refuges, wildlife management areas, and wildlife sanctuaries) that may be located within the potential disturbance area of the project, a statement of the findings of the investigation, and a copy of any document produced as a result of the investigation.

Field delineation effort identified no wetlands were found within 1,000 feet of the Project, and as such no wetlands are expected to be impacted by the construction or operation of the Project.

In support of the preparation of the Original Application, environmental consultants including EDR conducted and coordinated site visits and ecological investigations surrounding the Project. The Project Study Area consists of the area within 1,000 feet of the proposed Project. EDR conducted a preliminary desktop review of the Project Study Area, incorporating environmental datasets such as Ohio Wetland Inventory (OWI), National Wetland Inventory (NWI), streams and rivers, land use/land cover, soils, aerial photographs, and topographic maps. Wetland delineations were subsequently conducted within the Project Study Area. Wetland delineations were completed in accordance with the United States Army Corps of Engineers (USACE) Wetland Delineation Manual (Environmental Laboratory, 1987) and the Regional Supplement to the Corps of Engineers Wetland Delineation Manual: North central and Northeastern Region (USACE, 2012). The wetland delineations consisted of field jurisdictional determinations and documentation of regulated waters using U.S. Army Corps of Engineers (USACE) criteria. Potentially regulated water boundaries were mapped with sub-meter accuracy Global Positioning System (GPS) equipment. Data points were recorded to represent the upland and wetland boundary interface.

Wetland qualitative assessments were conducted by EDR and MSG utilizing the Ohio Rapid Assessment Method (ORAM) for Wetlands methodology (Appendix B). The ORAM wetland functional assessment was developed to determine the ecological "quality" and level of function of a particular wetland in order to meet requirements under Section 401 of the Clean Water Act. Wetlands are scored on the basis of hydrology, upland buffer, habitat alteration, special wetland communities, and vegetation communities. Each of these subject areas is further divided into sub-categories under ORAM v5.0 resulting in a score that describes the wetland using a range from 0 to 100. Based on these scores, there are three possible Ohio Wetland Antidegradation categories to which wetlands may be assigned (Category 1 – lowest value category, Category 2 – middle value category, Category 3 – highest value category).

(g) Provide any known additional information that will describe any unusual conditions resulting in significant environmental, social, health, or safety impacts.

The Applicant does not anticipate any unusual conditions exist that would result in significant environmental, social, health, or safety impacts. Construction and operation of the proposed Project will meet all applicable safety standards

established by the Occupational Safety and Health Administration, and will be in accordance with the requirements specified in the latest revision of the National Electrical Safety Code as adopted by the Public Utilities Commission of Ohio.

LITERATURE CITED

Environmental Laboratory. 1987. Corps of Engineers Wetland Delineation Manual. Technical Report Y-87-1. U.S. Army Corps of Engineers: Waterways Experiment Station; Vicksburg, MS.

Environmental Design & Research, Landscape Architecture, Planning, Environmental Services, Engineering and Surveying, P.C. (EDR). 2015. *Cultural Resources Records Review, Timber Road III Wind Farm, Paulding County, Ohio*. Prepared by EDR for Paulding Wind Farm III, a subsidiary of EDP Renewables North America LLC. December, 2015.

Western EcoSystems Technology, Inc. (WEST). 2010. *Bat Acoustic Studies for the Timber Road II Transmission Line, Harrison and Benton Townships, Paulding County Ohio*. Prepared by R.E. Good, M.L. Ritzert, K. Bay, J. Gruver, and S. Brandebura for Horizon Wind Energy. April 29, 2010.

United States Army Corps of Engineers (USACE). 2012. *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Northcentral and Northeast Region*. ERDC/EL TR-12-1. Vicksburg, MS: U.S. Army Engineer Research and Development Center.

USFWS. 2007. *Indiana Bat (Myotis sodalis) Draft Recovery Plan: First Revision*. Department of the Interior, USFWS, Region 3. Fort Snelling, MN.

Figure 2:
Aerial Imagery
within the Project
Vacinity

Legend

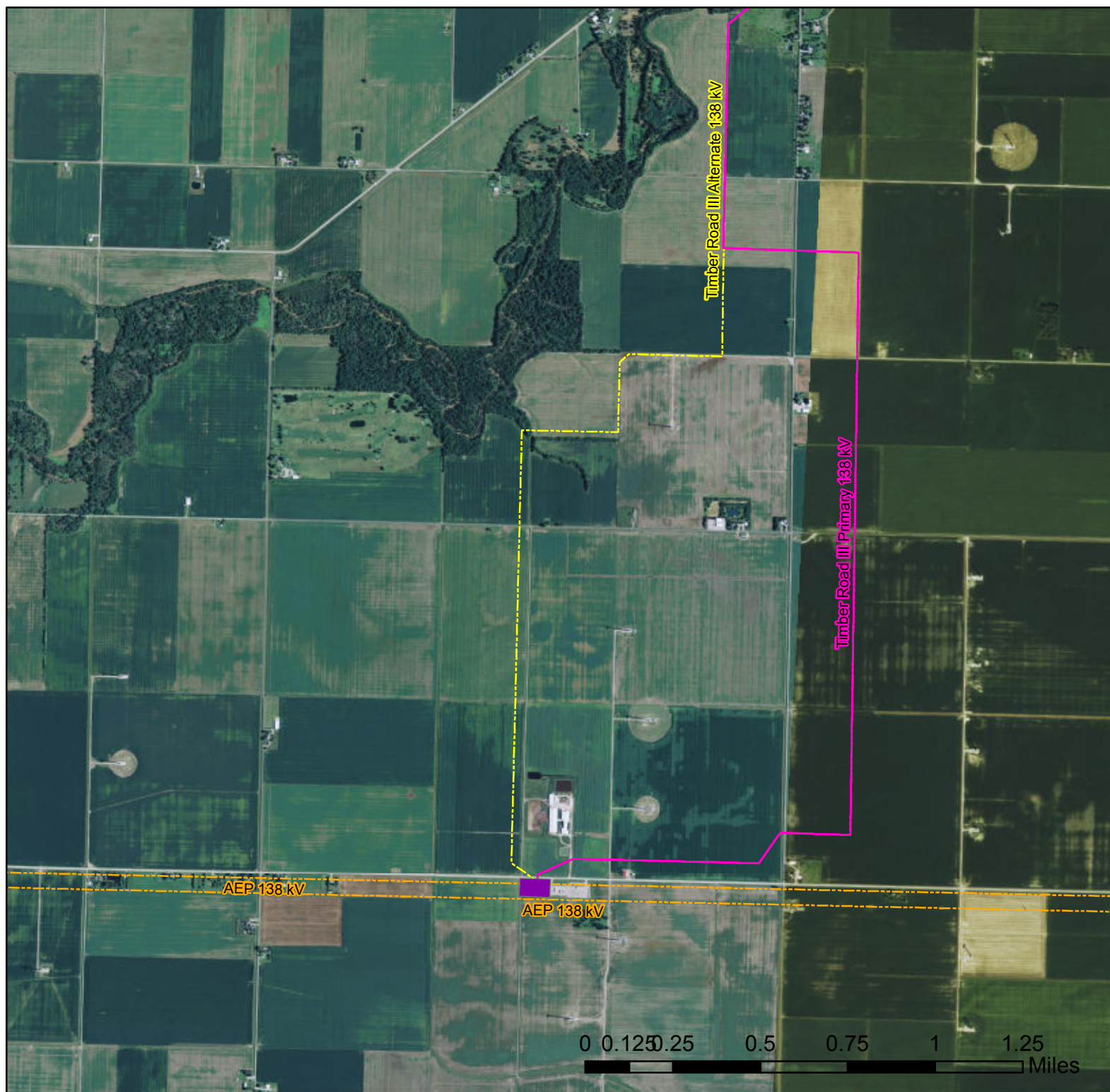
- Proposed Timber Road III POI Switchyard
- Proposed Primary TR III Transmission Line
- Proposed Alternate TR III Transmission Line
- Existing Transmission Line



Date: February 17, 2016

Scale: 1:24,000

Notes:
Base Map: ESRI
Aerial Imagery



**TRACT 94
PAULDING WIND FARM II LLC, AS TO AN UNDIVIDED 66.5%
INTEREST AND PAULDING WIND FARM III LLC, AS TO AN
UNDIVIDED 33.5% INTEREST
STEWART TITLE GUARANTY COMPANY
COMMITMENT NO. 110310 - SCHEDULE A:**

Situated in the Township of Benton, County of Paulding, State of Ohio and being part of the Northwest 1/4 of Section 28, Township 1 North, Range 1 East of the 1st Principal Meridian and Baseline, furthermore being part of land conveyed to Paulding Properties, LLC on March 8, 2004 by Volume 499, Page 215 of the Paulding County Records Records, and bounded and described as follows:

COMMENCING at a mag nail found at the North 1/4 Corner of said Section 28; Thence North 88°29'41" West, along the north line of said Section 28 and the centerline of Ohio State Route 114 (50-foot public right-of-way), passing over a mag nail found at a distance of 167.08 feet, a total distance of 207.38 feet to the POINT OF BEGINNING;

Thence South 01°16'44" West, passing over a 5/8-inch iron pin with cap "MILMAN 3303420723" set on the southerly right-of-way of said Ohio State Route 114 at a distance of 25.00 feet, a total distance of 392.44 feet to a 5/8-inch iron pin with cap "MILMAN 3303420723" set;
Thence North 88°29'41" West, passing over a 5/8-inch iron pin with cap "MILMAN 3303420723" set on the easterly right-of-way of Benton Township Road 27 (60-foot public right-of-way) at a distance of 1,060.00 feet, a total distance of 1,110.00 feet;
Thence North 01°16'44" East, along the centerline of said Benton Township Road 27 and the easterly line of a parcel conveyed to Van Eck Dairy, LLC in Volume 539, Page 929, a distance of 392.44 feet to a mag nail found;

Thence South 88°29'41" East, along the north line of said Section 28 and the centerline of said Ohio State Route 114, a distance of 1,110.00 feet to the POINT OF BEGINNING and containing 435,600 square feet 10.0000 acres of land, of which 38,773 square feet or 0.8901 acres lie in the public rights-of-way of Ohio State Route 114 and Benton Township Road 27, be the same more or less, but subject to all legal highways, and easements of record as determined by a survey performed by Timothy A. Fiske, P.S. No. 8392 for and on behalf of Milman Surveying, Inc. in August of 2010.

The Basis of Bearing for this survey is based on Grid North of the Ohio State Plane Coordinate System, North Zone (3401), on the North American Datum of 1983(2007). GPS observations using O.D.O.T. W5/RTK Statewide Network (NAD 1983-2007 Adjustment) were used to establish a bearing of South 01°16'44" West, for the centerline of Ohio State Route 114, which is also the north line of Section 28, Township 1 North, Range 1 East of the 1st Principal Meridian and Baseline. Distances described herein are grid distances, with a combined factor of 1.000094466.

SAVE AND EXCEPT:

Situated in the Township of Benton, County of Paulding, State of Ohio and being part of the Northwest 1/4 of Section 28, Township 1 North, Range 1 East of the 1st Principal Meridian and Baseline, furthermore being part of land conveyed to Paulding Properties, LLC on March 8, 2004 by Volume 499, Page 215 of the Paulding County Records Records, and bounded and described as follows:

COMMENCING at a mag nail found at the North 1/4 Corner of said Section 28; Thence North 88°29'41" West, along the north line of said Section 28 and the centerline of Ohio State Route 114 (50-foot public right-of-way), passing over a mag nail found at a distance of 167.08 feet, a total distance of 207.38 feet; Thence South 01°16'44" West, passing over a 5/8-inch iron pin with cap "MILMAN 3303420723" set on the southerly right-of-way of said Ohio State Route 114 at a distance of 25.00 feet, a total distance of 116.57 feet to a 5/8-inch iron pin with cap "MILMAN 3303420723" set at the POINT OF BEGINNING;

**TRACT 94
PAULDING WIND FARM II LLC, AS TO AN UNDIVIDED 66.5%
INTEREST AND PAULDING WIND FARM III LLC, AS TO AN
UNDIVIDED 33.5% INTEREST
STEWART TITLE GUARANTY COMPANY
COMMITMENT NO. 110310 - SCHEDULE A:**

(Continued)

Thence South 01°16'44" West, a distance of 273.76 feet to a 5/8-inch iron pin with cap "MILMAN 3303420723" set;

Thence North 88°29'41" West, a distance of 408.18 feet to a 5/8-inch iron pin with cap "MILMAN 3303420723" set;

Thence North 01°16'44" East, a distance of 273.76 feet to a 5/8-inch iron pin with cap "MILMAN 3303420723" set;

Thence North 88°29'41" East, a distance of 408.18 feet to the POINT OF BEGINNING and containing 111,743 square feet or 2.5653 acres of land, be the same more or less, but subject to all legal highways, and easements of record as determined by a survey performed by Timothy A. Fiske, P.S. No. 8392 for and on behalf of Milman Surveying, Inc. in January of 2011.

**TRACT 94
STEWART TITLE GUARANTY COMPANY
COMMITMENT NO. 110310 - SCHEDULE B, SECTION II:**

Numbers correspond with Schedule B exception items contained in the above referenced Title Commitment.

- Easement in favor of the Ohio Power Company, dated August 25, 1924, recorded October 8, 1924, Volume 4, Page 134, Official Public Records, Paulding County, Ohio.
[AFFECTS THE SUBJECT PROPERTY - BLANKET IN NATURE]
- Easement in favor of the Ohio Power Company, dated October 25, 1924, recorded January 6, 1925, Volume 4, Page 190, Official Public Records, Paulding County, Ohio.
[AFFECTS THE SUBJECT PROPERTY - BLANKET IN NATURE]

**TRACT 94
MISCELLANEOUS NOTES:**

- There is access to the subject property per an Access Road easement from Ohio State Route 114, a public right-of-way.
- The locations of all utilities shown on the survey are from visible surface evidence only, and information provided by others.
- There is no posted address on site.
- At the time of this survey there was no observable surface evidence of earth moving work, building construction or building additions within recent months.
- At the time of this survey, there was no observable evidence of the subject property being used as a solid waste dump, sump or sanitary landfill.
- At the time of this survey, there was no observable evidence of any recent changes in street right-of-way lines either completed or proposed, and available from the controlling jurisdiction.
- At the time of this survey, there was no observable evidence of any recent street or sidewalk construction or repairs.
- The Property surveyed and shown herein is the same property described in Schedule A of Stewart Title Guaranty Title Commitment No. 110310 with an effective date of November 2, 2010, revised March 3, 2011.

ENCROACHMENTS:

At the time of survey there were no visible encroachments onto or beyond the subject property.

FLOOD ZONE:

By scaled map location and graphic plotting only, the subject property appears to lie entirely in Zone X-Unshaded (Area determined to be outside the 500 year flood plain) according to the Flood Insurance Rate Map for the County of Paulding, Community Panel No. 390777 0100 C, Effective Date December 5, 1989.

BASIS OF BEARING:

The Basis of Bearing for this survey is based on Grid North of the Ohio State Plane Coordinate System, North Zone (3401), on the North American Datum of 1983(2007). GPS observations using O.D.O.T. W5/RTK Statewide Network (NAD 1983-2007 Adjustment) were used to establish a bearing of North 01°16'44" East, for the centerline of Ohio State Route 49, which is also the west line of Section 23, Township 2 North, Range 1 East of the 1st Principal Meridian and Baseline. Distances described herein are grid distances, with a combined factor of 1.000094466.

ZONING:

Zoning Classification: Agricultural/Residential

Permitted Use: Yes

Minimum Building Setbacks:

Front: 40 ft.

Side: 15 ft.

Rear: 15 ft.

Parking/Other Setbacks: none

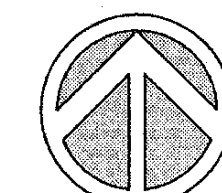
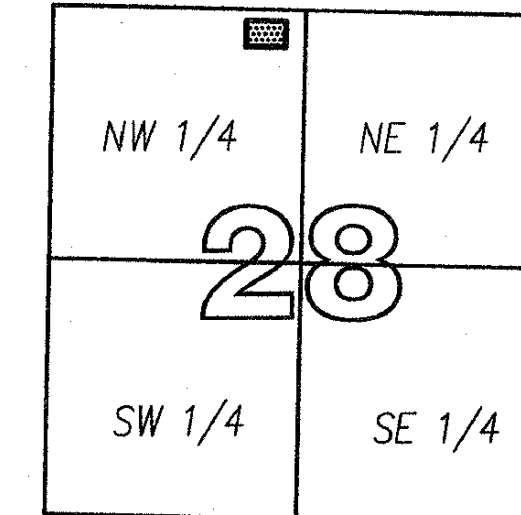
Maximum Building Height: none

Parking Ratio: none

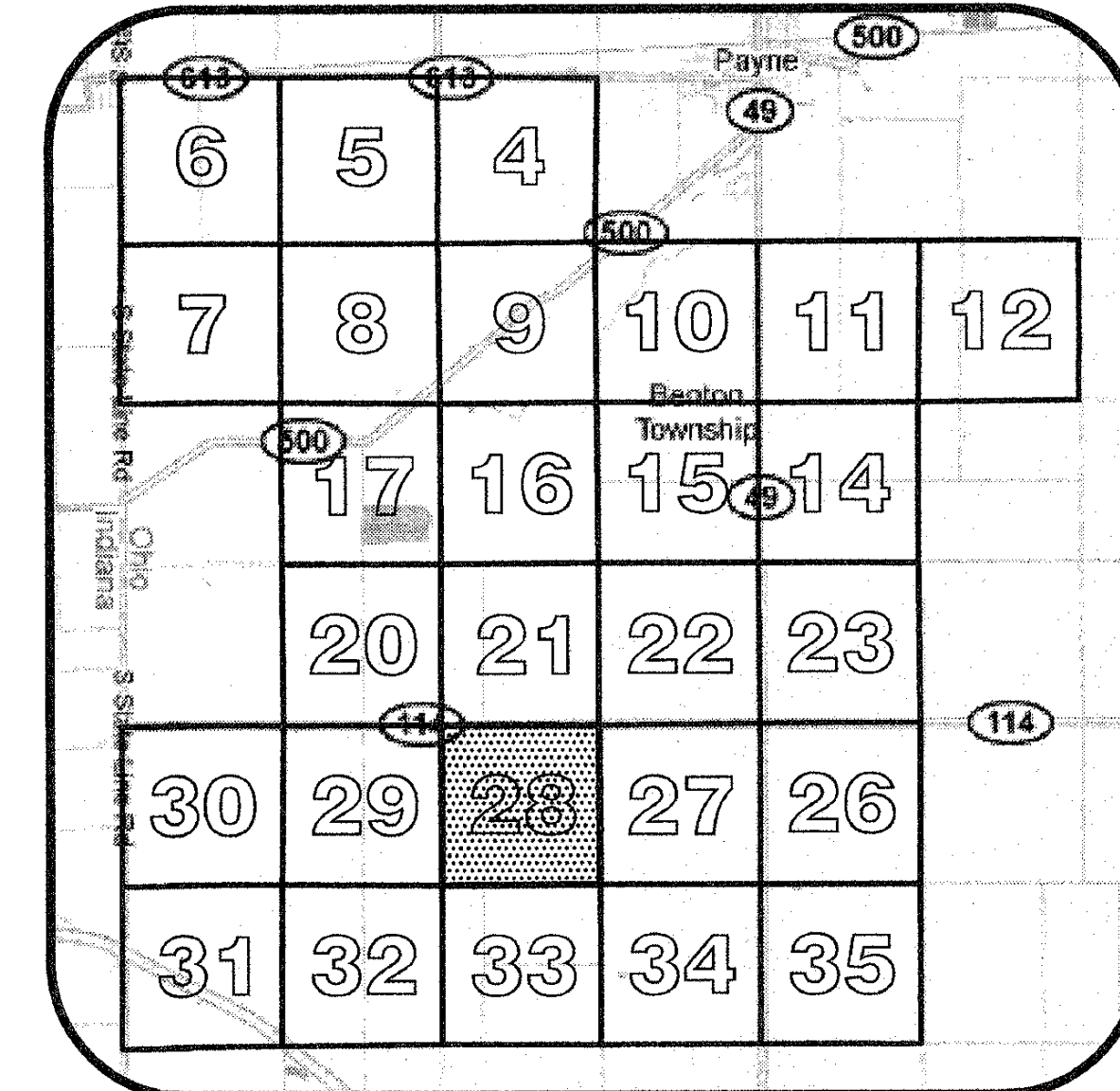
PARKING:

No striped parking spaces

INDEX MAP
SCALE: 1"=2,000'



GRAPHIC SCALE
0 50 100
1 INCH = 50 FT.



VICINITY MAP
SCALE: 1"=5,000'

**EXISTING SYMBOL
LEGEND**

R/W	- Right-of-Way
C	- Centerline
P.O.B.	- Place/Point of Beginning
P.O.C.	- Place/Point of Commencement
△	- Encroachment/Protrusion
⊗	- Schedule B-Section II Item
Md.	- Measured
Dt.	- Deed
(Record)	- Actual
Stm.	- Storm Sewer
+	- Land Ownership Hook
+	- (Internal lot line of some APN)
+	- Section Corner On
+	- Correction Line Found as Noted
+	- Section Corner Found as Noted
+	- 1/4 Sec. Corner Found as Noted
+	- Monumentation Found as Noted
+	- P/MAG Nail or Railroad Spike Found as Noted
○	- 5/8" Rebar w/Cap Set
○	- Stamped "MILMAN 3303420723"
○	- Storm Manhole
○	- Undergound Gas Line Marker
○	- Catch Basin
○	- Telephone Pedestal
○	- Well (As Noted)
○	- Utility Pole
○	- Guy Wire
○	- Guardrail
○	- Fence (As Noted)
○	- Undergound Telephone
○	- Storm Sewer
○	- Gas
○	- Overhead Utilities
○	- Proposed Undergound Electric
○	- Proposed Overhead Electric
○	- Proposed Construction Easement
○	- Proposed Distribution Easement
○	- Section Line
○	- Parcel Boundary Line
○	- Concrete Area
○	- Building Area
○	- Light Shaded Easement Area
○	- Dark Shaded Easement Area
○	- Shaded Exception Area

2015 LEGEND

☁	DENOTES AREA OF NEW WORK
□	PROPOSED FOUNDATIONS
---	PROPOSED EDGE OF DRIVE
---	PROPOSED STATION FENCE
---	PROPOSED LIMITS OF STONE
---	PROPOSED LIMITS OF STONE

2015 GENERAL NOTES:

- SITEWORK SHALL CONFORM TO THE AEP TECHNICAL SPECIFICATION FOR SUBSTATION AND SWITCHING STATION CONSTRUCTION NO. SS-160102.
- FOR SUBSTATION FENCE DETAILS REFER TO AEP STANDARD DETAIL DWG. 1LPX001U SH. A & B, AND AEP STATION STANDARDS SS-250100 & SS-250500.
- FOR SUBSTATION SIGNAGE DETAILS AND PLACEMENT REFER TO AEP STANDARD DETAIL DWG. 1LPX002U SH. A, C & E.
- FOR BARRIER GATE DETAILS REFER TO AEP STANDARD DETAIL DWG. 1LPX001U SH. B.
- FOR ENTRANCE DRIVE DETAILS REFER TO DWG E-1253.
- GEODETIC BEARINGS AND DISTANCES ORIGINATE FROM ALTA/ACSM LAND TITLE SURVEY PERFORMED BY MILMAN SURVEYING, INC. DATED 8/20/2011. HORIZONTAL DATUM: OHIO NORTH SPG NAD83 (2011). VERTICAL DATUM: NAD83.
- SUPPLEMENTAL TOPOGRAPHIC INFORMATION IN THE VICINITY OF THE PROPOSED STATION AREA ORIGINATED FROM AUGUST 2010 TOPOGRAPHIC SURVEY BY FISHER ASSOCIATES.

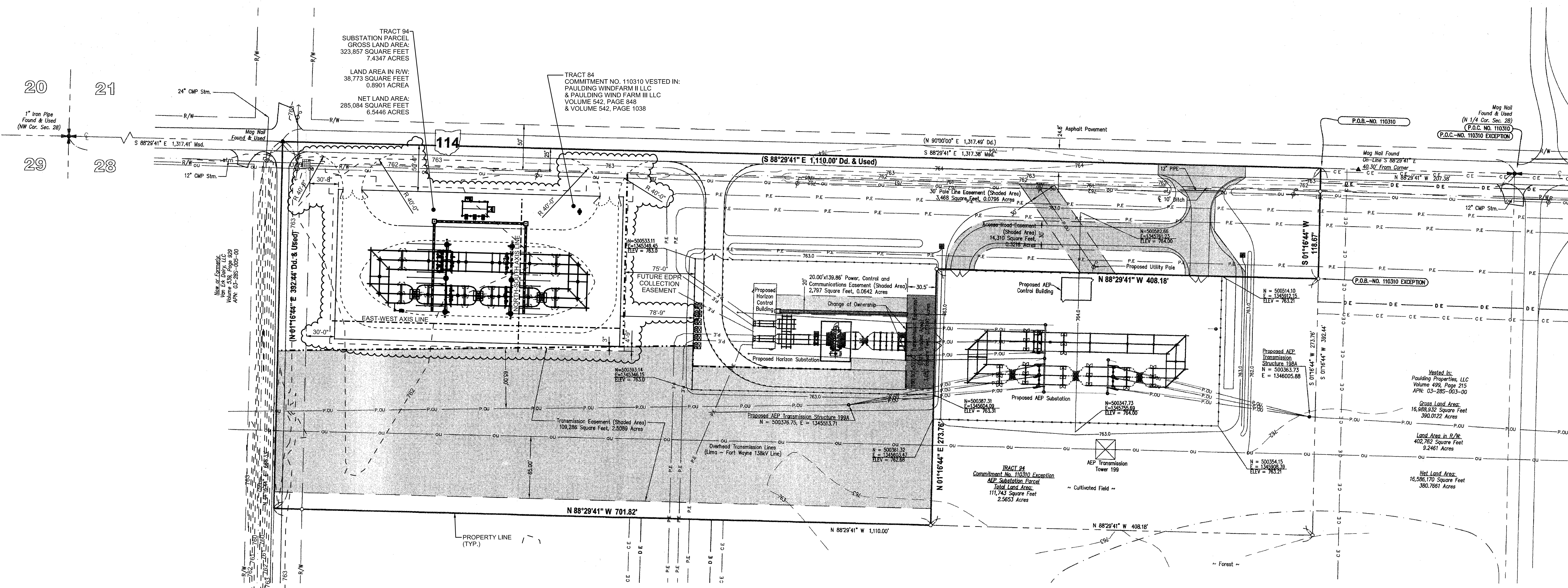
REFERENCE DRAWINGS

GRADING & SOIL EROSION PLAN - E-1252
GRADING & SOIL EROSION DETAILS - E-1253
FENCE DETAILS - 1LPX001UA
FENCE DETAILS - 1LPX001UB
SIGNAGE - 1LPX002UE

PRELIMINARY

OLD DWG #:	STD DWG #:
THIS DRAWING IS THE PROPERTY OF AMERICAN ELECTRIC POWER AND IS LOANED UNDER CONDITION THAT IT IS NOT TO BE COPIED OR REPRODUCED IN WHOLE OR IN PART, OR USED FOR FINANCING INFORMATION TO ANY PERSON WITHOUT THE WRITTEN CONSENT OF AMERICAN ELECTRIC POWER, OR FOR ANY PURPOSE DETRIMENTAL TO THEIR INTEREST, AND IS TO BE RETURNED UPON REQUEST.	
AMERICAN ELECTRIC POWER	
TIMBER ROAD III STATION	
PAYNE	OHIO
138KV	
STATION LAYOUT PLAN	
SCALE: 1" = 50'	DR: BJB/BV
ENG:	CH:
WO#: 1	APPD: DATE: 09/14/15
1 RIVERSIDE PLAZA COLUMBUS, OH 43215	DWG. NO. E-1251
NO	DATE
REVISION DESCRIPTION	APPR DR ENG CK ISSUE#

N:\DWGFILES\AEP (American Electric Power)\Timber Road 3 Prop\Timber Road 3 drawings\E1251.dgn



ENGINEER:

BLACK & VEATCH CORPORATION
3550 GREEN COURT
ANN ARBOR, MICHIGAN 48105
(734)865-1000 FAX (734)862-8700

SURVEY:

MILMAN SURVEYING, INC.
1742 GEORGETOWN ROAD, SUITE H.
HUDSON, OH 44236
(800)520-1010 FAX (330)342-0834

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in

Case No(s). 16-0353-EL-BLN

Summary: Letter of Notification Letter of Notification for Timber Road III Switchyard - Narrative and Figures electronically filed by Mr. Ryan D. Elliott on behalf of Paulding Wind Farm III LLC