



Legal Department

American Electric Power  
1 Riverside Plaza  
Columbus, OH 43215-2373  
AEP.com

September 14, 2020

The Honorable Sam  
Randazzo, Chairman  
Ohio Power Siting Board  
180 East Broad Street  
Columbus, Ohio 43215-3793

Tanner S. Wolffram  
Christen M. Blend  
Senior Counsel –  
Regulatory Services  
(614) 716-2914 (P)  
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[tswolffram@aep.com](mailto:tswolffram@aep.com)  
[cmblend@aep.com](mailto:cmblend@aep.com)

**RE: Proof of Compliance with Condition 2  
Case No. 20-0710-EL-BNR  
East Lima-Maddox Creek 345 kV Transmission Structure  
Replacement Project**

Dear Chairman Randazzo:

In satisfaction of Condition (2) of the Staff Report of Investigation for this Project, AEP Ohio Transmission Company, Inc. submits this notice and attachment to inform you that the Ohio Environmental Protection Agency National Pollutant Discharge Elimination System-Construction Site Stormwater General Permit has been approved for the above-referenced Project.

If you have questions regarding this information, please do not hesitate to contact me.

Respectfully submitted,

/s/ Tanner S. Wolffram  
Christen M. Blend (0086881), Counsel of Record  
Tanner S. Wolffram (0097789)  
Counsel for AEP Ohio Transmission Company, Inc.



Mike DeWine, Governor  
Jon Husted, Lt. Governor  
Laurie A. Stevenson, Director

Aug 19, 2020

AEP Ohio Transmission Company, Inc.  
Aimee Toole  
8600 Smith's Mill Road  
New Albany, OH 43054

Re: Approval Under Ohio EPA National Pollutant Discharge Elimination System (NPDES) - Construction Site Stormwater General Permit - OHC000005

Dear Applicant,

Your NPDES Notice of Intent (NOI) application is approved for the following facility/site. Please use your Ohio EPA Facility Permit Number in all future correspondence.

<b>Facility Name:</b>	East Lima-Maddox Creek Reconductoring Addendum 2
<b>Facility Location:</b>	Wolfe Rd
<b>City:</b>	Elida
<b>County:</b>	Allen
<b>Township:</b>	Bath
<b>Ohio EPA Facility Permit Number:</b>	2GC06106*AG
<b>Permit Effective Date:</b>	Aug 19, 2020

Please read and review the permit carefully. The permit contains requirements and prohibitions with which you must comply. Coverage under this permit will remain in effect until a renewal of the permit is issued by the Ohio EPA.

If more than one operator (defined in the permit) will be engaged at the site, each operator shall seek coverage under the general permit. Additional operator(s) shall submit a Co-Permittee NOI to be covered under this permit. There is no fee associated with the Co-Permittee NOI form.

Please be aware that this letter only authorizes discharges in accordance with the above referenced NPDES CGP. The placement to fill into regulated waters of the state may require a 401 Water Quality Certification and/or Isolated Wetlands Permit from Ohio EPA. Also, a Permit-To-Install (PTI) is required for the construction of sanitary or industrial wastewater collection, conveyance, storage, treatment, or disposal facility; unless a specific exemption by rule exists. Failure to obtain the required permits in advance is a violation of Ohio Revised Code 6111 and potentially subjects you to enforcement and civil penalties.

To view your electronic submissions and permits please Logon in to the Ohio EPA's eBusiness Center at <http://ebiz.epa.ohio.gov>.

If you need assistance or have questions please call (614) 644-2001 and ask for Construction Site Stormwater General Permit support or visit our website at <http://www.epa.ohio.gov>.

Sincerely,

Laurie A. Stevenson  
Director



## Division of Surface Water - Notice of Intent (NOI) For Coverage Under Ohio Environmental Protection Agency General NPDES Permit

(Read accompanying instructions carefully before completing this form.)

Submission of this NOI constitutes notice that the party identified in Section I of this form intends to be authorized to discharge into state surface waters under Ohio EPA's NPDES general permit program. Becoming a permittee obligates a discharger to comply with the terms and conditions of the permit. Complete all required information as indicated by the instructions. Do not use correction fluid on this form. Forms transmitted by fax will not be accepted. A check for the proper amount must accompany this form and be made payable to "Treasurer, State of Ohio." (See the fee table in Attachment C of the NOI instructions for the appropriate processing fee.)

### I. Applicant Information/Mailing Address

**Company (Applicant) Name:** AEP Ohio Transmission Company, Inc.

**Mailing (Applicant) Address:** 8600 Smith's Mill Road

**City:** New Albany

**State :** OH

**Zip Code:** 43054

**Country:** USA

**Contact Person:** Aimee Toole

**Phone:** (614) 933-2060

**Fax:**

**Contact E-mail Address:** artoole@aep.com

### II. Facility/Site Location Information

**Facility/Site Name:** East Lima-Maddox Creek Reconductoring Addendum 2

**Facility Address:** Wolfe Rd

**City:** Elida

**State:** OH

**Zip Code:** 45807

**County:** Allen

**Township:** Bath

**County:** Allen

**Township:** Monroe

**County:** Allen

**Township:** Sugar Creek

**County:** Putnam

**Township:** Sugar Creek

**County:** Putnam

**Township:** Jennings

**Facility Contact Person:** Justin Lehnhart

**Phone:** (419) 310-9688

**Fax:**

**Facility Contact E-mail Address:** jdlehnhart@aep.com

**Latitude:** 40.8005

**Longitude:** -84.0293

**Facility/Map Attachment** SiteMap\_East Lima-Maddox Creek\_Addendum 2\_20200812.pdf

**Receiving Stream or MS4:** Allen County MS4, Sugar Creek, Rattlesnake Creek, Ottawa River

### III. General Permit Information

**General Permit Number:** OHC000005

**Initial Coverage:** Y **Renewal Coverage:** N

**Type of Activity:** Construction Site Stormwater General Permit

**SIC Code(s):**

**Existing NPDES Facility Permit Number:**

**ODNR Coal Mining Application Number:**

**If Household Sewage Treatment System, is system for:**

**New Home Construction:**

**Replacement of failed existing system:**

**Outfall**

**Design Flow (MGD):**

**Associated Permit Effluent Table:**

**Receiving Water :**

**Latitude**

**Longitude**

**Are These Permits Required?**

**PTI:** NO

**Individual 401 Water Quality Certification:** NO

**Individual NPDES:** NO

**Isolated Wetland:** NO

**U.S. Army Corp Nationwide Permit:** NO

**Proposed Project Start Date(if applicable):** January 06, 2020

**Estimated Completion Date(if applicable):** December 15, 2021

**Total Land Disturbance (Acres):** 20

**MS4 Drainage Area (Sq. Miles):**

**SWP3 Attachment(s):** <None>

IV. Payment Information	
Check #:	<div>For Ohio EPA Use Only</div> <div> Check ID(OFA): _____ ORG #: _____ </div> <div> Rev ID: _____ DOC #: _____ </div>
Check Amount:	
Date of Check:	
<i>I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.</i>	
<div> <b>Applicant Name:</b> Aimee Toole </div> <div> <b>Title:</b> Transmission Project Environmental Support Manager </div>	
<div> <b>Signature:</b>  Electronically submitted by p000106 </div> <div> <b>Date:</b>  Electronically submitted on 08/13/2020 </div>	



**From:** [Joe Gearing](#)  
**To:** [Allison R Wheaton](#)  
**Cc:** ["albert.suniga"](#); ["Sam Schau"](#)  
**Subject:** RE: [EXTERNAL] RE: AEP East Lima-Maddox Creek 345kV Reconductoring - Project Update  
**Date:** Thursday, August 20, 2020 2:24:42 PM  
**Attachments:** [image001.png](#)  
[image002.png](#)

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This is an **EXTERNAL** email. **STOP. THINK** before you **CLICK** links or **OPEN** attachments. If suspicious please click the '**Report to Incidents**' button in Outlook or forward to [incidents@aep.com](mailto:incidents@aep.com) from a mobile device.

Thank you for the clarification. With that said, I believe we have everything we need. If additional fees are needed, we will notify upon completion of the project. Thank you.

**Joe Gearing**

Drainage Engineer  
Allen County Engineer's Office  
1501 N. Sugar Street  
Lima, Ohio 45801  
[jgearing@allencountyohio.com](mailto:jgearing@allencountyohio.com)  
Phone: 419-996-7106

---

**From:** Allison R Wheaton [<mailto:arwheaton@aep.com>]  
**Sent:** Thursday, August 20, 2020 10:42 AM  
**To:** Joe Gearing <[jgearing@allencountyohio.com](mailto:jgearing@allencountyohio.com)>  
**Cc:** 'albert.suniga' <[albert@allenswcd.com](mailto:albert@allenswcd.com)>; 'Sam Schau' <[samschau@safetymanagementgroup.com](mailto:samschau@safetymanagementgroup.com)>  
**Subject:** RE: [EXTERNAL] RE: AEP East Lima-Maddox Creek 345kV Reconductoring - Project Update

Hi Joe,

Yes, all temporary access roads will consist of matting and will be removed upon completion of the project. My understanding is the guard structures are temporary wood poles that will be installed at road and utility (i.e. distribution line) crossings during stringing of the new conductor. This is to ensure the wire does not drop below a certain height and become a safety hazard. These structures will be removed once the new conductor is in place. I pulled a quick image from a Google search, just for reference (below).



**ALLISON R WHEATON | ENVIRONMENTAL SPECIALIST PRIN**

[ARWHEATON@AEP.COM](mailto:ARWHEATON@AEP.COM) | D:380.205.5126 | C:614.827.5031  
8600 SMITHS MILL ROAD, NEW ALBANY, OH 43054

---

**From:** Joe Gearing <[jgearing@allencountyohio.com](mailto:jgearing@allencountyohio.com)>

**Sent:** Thursday, August 20, 2020 9:29 AM

**To:** Allison R Wheaton <[arwheaton@aep.com](mailto:arwheaton@aep.com)>

**Cc:** 'albert.suniga' <[albert@allenswcd.com](mailto:albert@allenswcd.com)>; 'Sam Schau' <[samschau@safetymanagementgroup.com](mailto:samschau@safetymanagementgroup.com)>

**Subject:** [EXTERNAL] RE: AEP East Lima-Maddox Creek 345kV Reconductoring - Project Update

This is an **EXTERNAL** email. **STOP. THINK** before you **CLICK** links or **OPEN** attachments. If suspicious please click the '**Report to Incidents**' button in Outlook or forward to [incidents@aep.com](mailto:incidents@aep.com) from a mobile device.

Are the temporary access roads going to be removed upon the completion of the project? What are the guard structures?

**Joe Gearing**

Drainage Engineer

Allen County Engineer's Office

1501 N. Sugar Street

Lima, Ohio 45801

[jgearing@allencountyohio.com](mailto:jgearing@allencountyohio.com)

Phone: 419-996-7106

---

**From:** Allison R Wheaton [<mailto:arwheaton@aep.com>]

**Sent:** Thursday, August 20, 2020 7:53 AM

**To:** Joe Gearing <[jgearing@allencountyohio.com](mailto:jgearing@allencountyohio.com)>

**Cc:** 'albert.suniga' <[albert@allenswcd.com](mailto:albert@allenswcd.com)>; Sam Schau <[samschau@safetymanagementgroup.com](mailto:samschau@safetymanagementgroup.com)>

**Subject:** AEP East Lima-Maddox Creek 345kV Reconductoring - Project Update

Good morning, Joe,

The construction team needed to add several access roads along the project corridor, resulting in approximately 15.8 acres of additional earth disturbance in Allen County. Following this email, I will send a link to download the SWPPP Addendum 2 package, which has been approved by Ohio EPA. Please review and let me know if you require any additional coordination or fees.

Thank you,



**ALLISON R WHEATON | ENVIRONMENTAL SPECIALIST PRIN**

[ARWHEATON@AEP.COM](mailto:ARWHEATON@AEP.COM) | D:380.205.5126 | C:614.827.5031

8600 SMITHS MILL ROAD, NEW ALBANY, OH 43054

**EAST LIMA-MADDOX CREEK 345KV RECONDUCTORING  
PROJECT, **ADDENDUM 2****

ALLEN, PUTNAM, AND VAN WERT COUNTIES, OHIO

LAT/LONG: 40.8005/-84.0293 East Lima Station

**STORM WATER POLLUTION PREVENTION PLAN  
(SWP3)**



Prepared for:

AEP Ohio Transmission Company, Inc.  
8600 Smith's Mill Road  
New Albany, OH 43054

Prepared by:

AECOM  
525 Vine Street, Suite 1800  
Cincinnati, Ohio 45202

Site Contact: JUSTIN LEHNHART  
Phone: 419-310-9688  
E-mail: [jdlehnhart@aep.com](mailto:jdlehnhart@aep.com)

**ADDENDUM 2, AUGUST 2020**

Project Start Date: JANUARY 2020  
Project End Date: DECEMBER 2021

# **EAST LIMA-MADDOX CREEK 345KV RECONDUCTORING PROJECT, **ADDENDUM 2****

## **CERTIFICATION**

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

**Name:** Aimee Toole

**Title:** Mngr - Project Environmental Support

**Signature:** 

**Date:** 8-13-2020

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## I. Site Description

### A. Description of Construction Activity (**Addendum 2**)

The East Lima – Maddox Creek 345kV Reconductoring Project (Project) involves reconductoring approximately 30 miles of the existing East Lima – Sorenson 345kV transmission line between East Lima Station and Maddox Creek Station. The 368 acre Project is located in Bath, Monroe, and Sugar Creek Townships within Allen County; Sugar Creek, Jennings, and Monterey Townships within Putnam County; and Jackson, Hoaglin, and Washington Townships within Van Wert County, Ohio.

Construction of the Project will involve the replacement of three steel lattice structures (Structures 52, 102, and 127A) and the installation of one new steel monopole structure (Structure A). Tower modifications will be completed by helicopter for eight steel lattice structures (Structures 8, 15, 51, 60, 84, 97, 121, and 127) and several optical ground wire (OPGW) splice locations will be needed along the Project. New conductor will be installed by helicopter along the entire 345kV transmission line between East Lima and Maddox Creek Stations. Approximately 2.9 miles of proposed temporary access roads, as well as temporary work pads, pull pads, helipads, and snub sites will be utilized to facilitate construction activities. The total Project area is estimated at 368 acres and the maximum area of disturbed soil is approximately 17.8 acres.

Addendum 1: To facilitate construction activities, several temporary access roads were added to the Project between Structures 102 and 127A. The total disturbed area increased to approximately 22.9 acres.

**Addendum 2: To facilitate construction activities, several temporary access roads and guard structures were added to the Project between Structures 1 and 52. The total disturbed area increased to approximately 42.9 acres.**

### B. Disturbed Area (**Addendum 2**)

Total Area of the Site – 368 acres

Total Area of the Site (Addendum 1) – 15.9 acres

**Total Area of the Site (Addendum 2) – 43.7 acres**

Total Disturbed Area – 17.8 acres

Total Disturbed Area (Addendum 1) – 5.1 acres

**Total Disturbed Area (Addendum 2) – 20.0 acres**

**Table 1: Disturbed Area**

County	Township/Village/City	Disturbance Acreage
Allen (MS4)	Bath Township	1.7 <b>1.9 (Addendum 2)</b>
	Monroe Township	2.0 <b>8.2 (Addendum 2)</b>
	Sugar Creek Township	2.9 <b>5.7 (Addendum 2)</b>
Putnam	Sugar Creek Township	0.2 <b>3.7 (Addendum 2)</b>
	Jennings Township	4.1 <b>0.5 (Addendum 2)</b>
	Monterey Township	1.3
Van Wert	Jackson Township	1.4 1.0 (Addendum 1)
	Hoaglin Township	4.2 4.1 (Addendum 1)
	Washington Township	0.0

- C. Impervious Area (refer to original SWP3)
- D. Storm Water Calculations (refer to original SWP3)
- E. Existing Soil Data (**Addendum 2**)

**Table 3: Soil Types**

Map Unit Symbol	Map Unit Description	Drainage Class	Hydric Soil?
BIB	Belmore sandy loam, 2 to 6 percent slopes	Well drained	No
Ble1A1	Blount silt loam, end moraine, 0 to 2 percent slopes	Somewhat poorly drained	No
Ble1B1	Blount silt loam, end moraine, 2 to 4 percent slopes	Somewhat poorly drained	No
Blg1A1	Blount silt loam, ground moraine, 0 to 2 percent slopes	Somewhat poorly drained	No
Blg1B1	Blount silt loam, ground moraine, 2 to 4 percent slopes	Somewhat poorly drained	Yes
<b>BmA</b>	<b>Belmore loam, 0 to 2 percent slopes</b>	<b>Well drained</b>	<b>No</b>
BrA	Blount-Jenera complex, 0 to 3 percent slopes	Somewhat poorly drained	No
<b>CyA</b>	<b>Cygnnet loam, 0 to 3 percent slopes</b>	<b>Moderately well drained</b>	<b>Yes</b>



Map Unit Symbol	Map Unit Description	Drainage Class	Hydric Soil?
DnA	Digby loam, 0 to 2 percent slopes	Somewhat poorly drained	No
DnB	Digby loam, 2 to 6 percent slopes	Somewhat poorly drained	No
<b>GkA</b>	<b>Glynwood loam, 0 to 2 percent slopes</b>	<b>Moderately well drained</b>	<b>No</b>
Gwe1B1	Glynwood silt loam, end moraine, 2 to 6 percent slopes	Moderately well drained	No
HcA	Hoytville silty clay loam, 0 to 1 percent slopes	Very poorly drained	Yes
<b>HdB</b>	<b>Haney loam, 2 to 6 percent slopes</b>	<b>Moderately well drained</b>	<b>No</b>
HnA	Haskins loam, 0 to 2 percent slopes	Somewhat poorly drained	No
HpB	Houcktown sandy loam, 2 to 4 percent slopes	Moderately well drained	No
<b>HrA</b>	<b>Houcktown loam, 0 to 2 percent slopes</b>	<b>Moderately well drained</b>	<b>Yes</b>
<b>HrB</b>	<b>Houcktown loam, 2 to 6 percent slopes</b>	<b>Moderately well drained</b>	<b>Yes</b>
HtA	Hoytville silty clay, 0 to 1 percent slopes	Very poorly drained	Yes
<b>Mb</b>	<b>Medway silt loam, occasionally flooded</b>	<b>Moderately well drained</b>	<b>No</b>
<b>MbA</b>	<b>Medway silt loam, 0 to 2 percent slopes occasionally flooded</b>	<b>Moderately well drained</b>	<b>Yes</b>
<b>Md</b>	<b>Mermill loam</b>	<b>Very poorly drained</b>	<b>No</b>
Me	Mermill silty clay loam	Very poorly drained	Yes
<b>Mf</b>	<b>Millgrove loam</b>	<b>Very poorly drained</b>	<b>Yes</b>
<b>Mg</b>	<b>Millgrove silty clay loam</b>	<b>Very poorly drained</b>	<b>Yes</b>
NaA	Nappanee loam, 0 to 2 percent slopes	Somewhat poorly drained	No
NpA	Nappanee silt loam, 0 to 2 percent slopes	Somewhat poorly drained	No
NpB	Nappanee silt loam, 2 to 6 percent slopes	Somewhat poorly drained	No
NtA	Nappanee silty clay loam, 0 to 2 percent slopes	Somewhat poorly drained	No
NtB2	Nappanee silty clay loam, 2 to 6 percent slopes, moderately eroded	Somewhat poorly drained	No
<b>OkB</b>	<b>Ottokee loamy fine sand, 1 to 6 percent slopes</b>	<b>Moderately well drained</b>	<b>No</b>

Map Unit Symbol	Map Unit Description	Drainage Class	Hydric Soil?
PmA	Pewamo silty clay loam, 0 to 1 percent slopes	Very poorly drained	Yes
<b>ReA</b>	<b>Rensselaer loam, till substratum, 0 to 1 percent slopes</b>	<b>Very poorly drained</b>	<b>No</b>
<b>SbA</b>	<b>Saranac silty clay loam, 0 to 1 percent slopes, rarely flooded</b>	<b>Very poorly drained</b>	<b>Yes</b>
ScB	St. Clair silt loam, 2 to 6 percent slopes	Moderately well drained	No
<b>SeB</b>	<b>Shawtown loam, 2 to 6 percent slopes</b>	<b>Moderately well drained</b>	<b>No</b>
SfB	Shawtown loam, 2 to 6 percent slopes	Moderately well drained	No
SrA	Sloan silty clay loam, till substratum, 0 to 1 percent slopes, frequently flooded	Very poorly drained	Yes
<b>TkA</b>	<b>Tiderishi loam, 0 to 2 percent slopes</b>	<b>Somewhat poorly drained</b>	<b>No</b>
<b>TnA</b>	<b>Tiderishi loam, 0 to 2 percent slopes</b>	<b>Somewhat poorly drained</b>	<b>No</b>
<b>To</b>	<b>Toledo silty clay loam</b>	<b>Very poorly drained</b>	<b>Yes</b>
Wh	Wabasha silty clay	Very poorly drained	Yes

F. Prior Land Uses (refer to original SWP3)

G. On-site Streams and Receiving Streams and Surface Waters (**Addendum 2**)

1. On-Site Waterbodies

**Table 4: Delineated Streams (**Addendum 2**)**

Stream ID	Stream Name	Flow Regime	Ohio EPA 401 Permitting Eligibility	Stream Stability
Stream 01	UNT to Big Run	Ephemeral	Possibly Eligible	Moderately Stable
Stream 02	UNT to Benson Ditch	Ephemeral	Eligible	Moderately Stable
Stream 03	UNT to Dog Creek	Ephemeral	Eligible	Moderately Stable
Stream 04	UNT to Dog Creek	Ephemeral	Eligible	Moderately Stable
Stream 05	UNT to Town Creek	Ephemeral	Eligible	Moderately Stable
Stream 02 (Addendum 1)	UNT to Town Creek	Intermittent	Eligible	Moderately Stable
<b>Stream 07</b>	<b>Rattlesnake Creek</b>	<b>Perennial</b>	<b>Eligible</b>	<b>Moderately Stable</b>

**Table 5: Delineated Wetlands (Addendum 2)**

Wetland ID	Cowardin Classification	ORAM Category
Wetland 01	PEM	1
Wetland 02 (Addendum 1)	PEM	1
<b>Wetland 03</b>	<b>PEM</b>	<b>1</b>
<b>Wetland 04</b>	<b>PEM</b>	<b>1</b>
<b>Wetland 05</b>	<b>PEM</b>	<b>1</b>
Wetland 06	PFO	1
<b>Wetland 07</b>	<b>PEM</b>	<b>1</b>

## 2. Receiving Waters

The Project is located in the following Subwatersheds: Sixmile Creek-Auglaize River (HUC 12: 041000070204), Big Run-Auglaize River (HUC 12: 041000070904), Maddox Creek (HUC 12: 041000070803), Lower Town Creek (HUC 12: 041000070804), Lower Jennings Creek (HUC 12: 041000070903), Dry Fork-Little Auglaize River (HUC 12: 041000070604), **Pike Run (HUC 12: 041000070404)**, Leatherwood Ditch (HUC 12: 041000070405), Beaver Run-Ottawa River (HUC 12: 041000070406), Sugar Creek (HUC 12: 041000070501), Plum Creek (HUC 12: 041000070502), Village of Kalida-Ottawa River (HUC 12: 041000070503), and Dog Creek (HUC 12: 041000070801). The receiving streams may include Rattlesnake Creek, Ottawa River, Big Run, Auglaize River, Little Auglaize River, Town Creek, Dog Creek, Benson Ditch, Maddox Creek, **and Sugar Creek**. The site is located in the Allen County MS4.

- H. Implementation Schedule (refer to original SWP3)
- I. Subdivided Development Drawing (refer to original SWP3)
- J. Dedicated Asphalt and Concrete Plant Discharges (refer to original SWP3)
- K. Log of Grading and Stabilization Activities (refer to original SWP3)
- L. Site Map (**Addendum 2**)

**Addendum 2 includes the addition of several temporary access roads and guard structures to facilitate construction activities, as shown on the map sheet revisions to the Soil Erosion and Sediment Control Plan.**

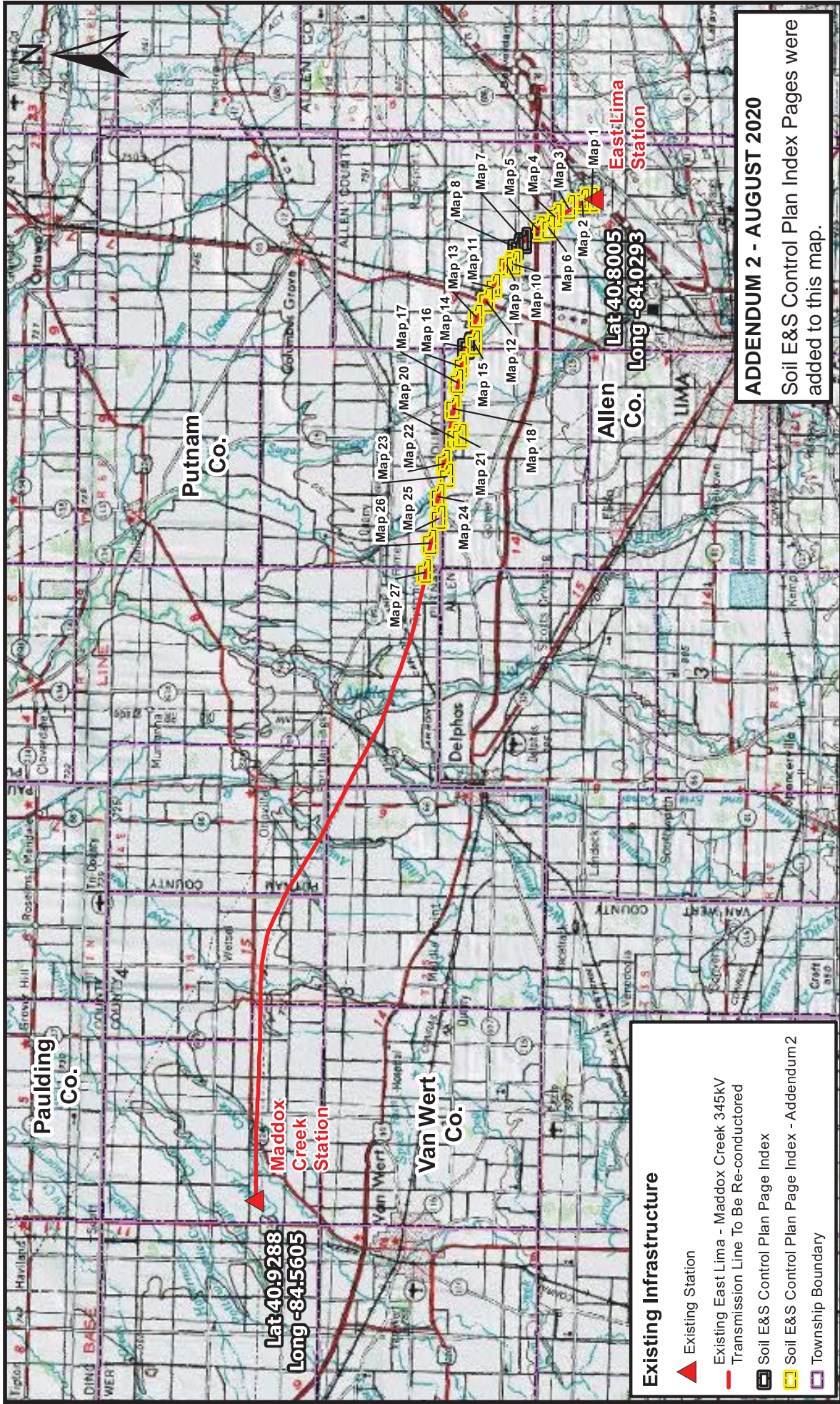
- M. Permit Requirements (refer to original SWP3)

## II. **Storm Water Pollution Prevention Plan (refer to original SWP3)**

## III. **Approved State or Local Plans (refer to original SWP3)**

## IV. **Exceptions (refer to original SWP3)**



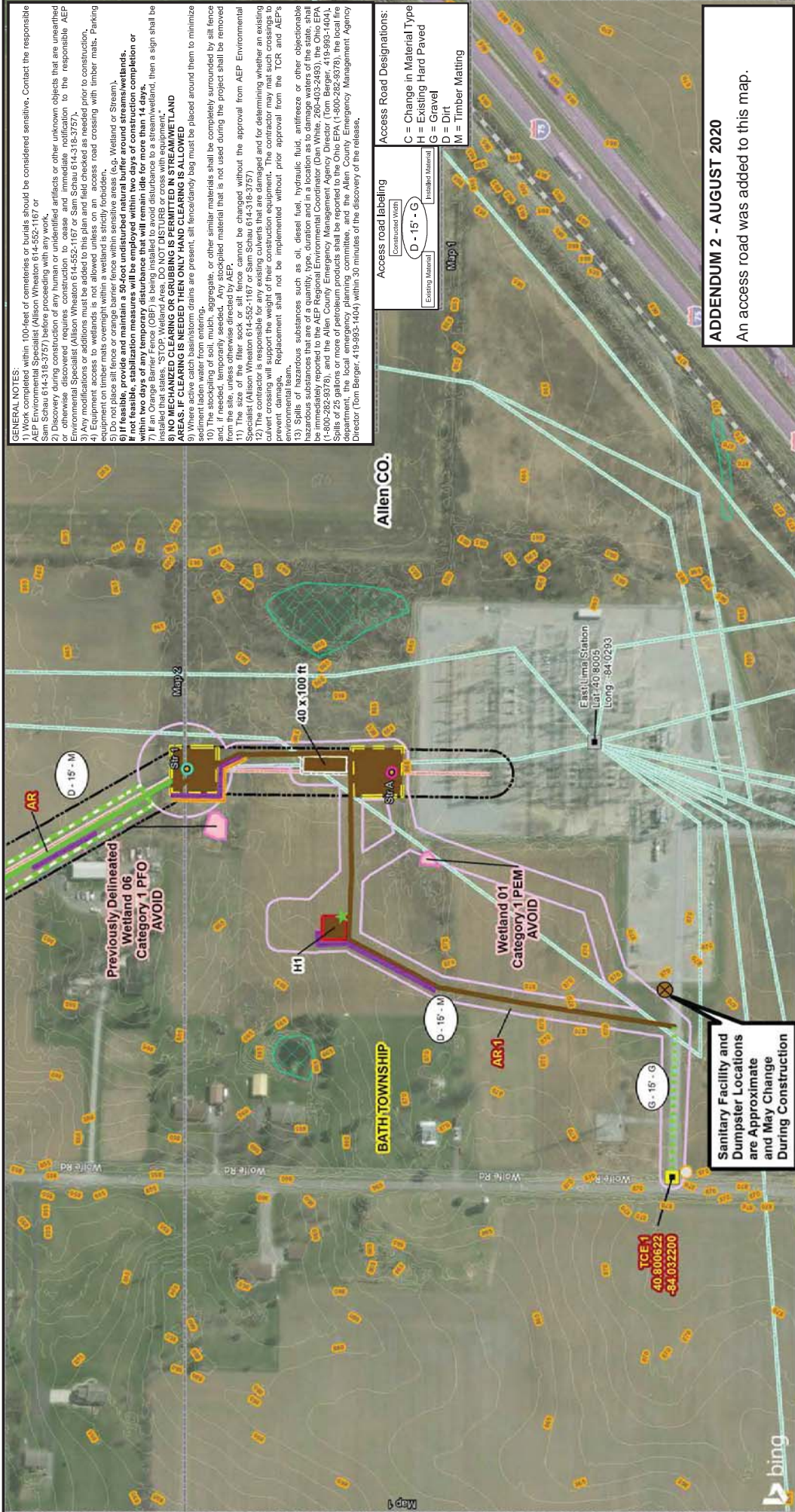


**ADDENDUM 2 - AUGUST 2020**  
 Soil E&S Control Plan Index Pages were added to this map.

- Existing Infrastructure**
- ▲ Existing Station
  - Existing East Lima - Maddox Creek 345kV Transmission Line To Be Re-conducted
  - Soil E&S Control Plan Page Index
  - Soil E&S Control Plan Page Index - Addendum 2
  - Township Boundary

		DATE: 8/11/2020
		SCALE: 1" = 2,000' (1:24,000) AT 8.5"x11" PAPER SIZE
CREATED BY: TMJ		PROJECT LOCATION SOIL E&S CONTROL PLAN INDEX MAP
CHECKED BY: AS		Scale in Feet 0 10,000 20,000
<b>AECOM</b> 		
Projected Coordinate System: Ohio State Plane (North) Datum: North American Datum - 1983 Linear Unit: Feet BASE MAP SOURCE: © 2013 National Geographic Society, i-cubed		
AEP Ohio Transmission Company <b>East Lima - Maddox Creek 345 kV          Reconstructing Project          ADDENDUM 2</b> Allen, Putnam, and Van Wert Counties, Ohio		





**GENERAL NOTES:**

- 1) Work completed within 100-feet of cemeteries or burials should be considered sensitive. Contact the responsible authority for the location of any cemetery or burial.
- 2) Discovery during construction of any human or unidentified artifacts or other unknown objects that are unaffiliated with the project shall be reported to the Ohio Department of Transportation (ODOT) and the Ohio Historical Society.
- 3) Discovery during construction of any human or unidentified artifacts or other unknown objects that are unaffiliated with the project shall be reported to the Ohio Department of Transportation (ODOT) and the Ohio Historical Society.
- 4) Environmental Specialist (Allison Wheaton 614-552-1167 or Sam Schau 614-318-3757).
- 5) Environmental Specialist (Allison Wheaton 614-552-1167 or Sam Schau 614-318-3757).
- 6) For modifications or additions to the plan and field checked as needed prior to construction.
- 7) Equipment on timber mats overnight within a wetland is strictly forbidden.
- 8) Do not place silt fence or orange barrier fence within sensitive areas (e.g. Wetland or Stream).
- 9) If feasible, provide and maintain a 50-foot undisturbed natural buffer around streams/wetlands.
- 10) If not feasible, stabilization measures will be employed within two days of construction completion or as soon as practicable.
- 11) If an Orange Barrier Fence (OBF) is being installed to avoid disturbance to a stream/wetland, then a sign shall be installed that states, "STOP. Wetland Area. DO NOT DISTURB OR CROSS WITH EQUIPMENT."
- 12) NO MECHANIZED CLEARING OR GRUBBING IS PERMITTED IN STREAM/WETLAND AREAS. IF CLEARING IS NEEDED THEN ONLY HAND CLEARING IS ALLOWED.
- 13) If an Orange Barrier Fence (OBF) is being installed to avoid disturbance to a stream/wetland, then a sign shall be installed that states, "STOP. Wetland Area. DO NOT DISTURB OR CROSS WITH EQUIPMENT."
- 14) The stockpiling of soil, mulch, aggregate, or other similar materials shall be completely surrounded by silt fence and, if needed, temporarily seeded. Any stockpiled material that is not used during the project shall be removed from the site, unless otherwise directed by AEP.
- 15) The contractor shall not be changed without the approval from AEP Environmental Specialist (Allison Wheaton 614-552-1167 or Sam Schau 614-318-3757).
- 16) The contractor is responsible for any existing culverts that are damaged and for determining whether an existing culvert crossing will support the weight of their construction equipment. The contractor may mat such crossings to prevent damage. Replacement shall not be implemented without prior approval from the TCR and AEP's.
- 17) Spills of hazardous substances such as oil, diesel fuel, hydraulic fluid, antifreeze or other objectionable hazardous substances that are of a quantity, type, duration and in a location as to damage waters of the state, shall be immediately reported to the AEP Regional Environmental Coordinator (Dan White, 260-463-2493), the Ohio EPA (1-800-252-8378), and the Allen County Emergency Management Agency Director (Tom Berger, 419-993-1404).
- 18) The contractor shall be responsible for obtaining all necessary permits from the Ohio Department of Natural Resources (ODNR) and the Allen County Emergency Management Agency Director (Tom Berger, 419-993-1404) within 30 minutes of the discovery of the release.

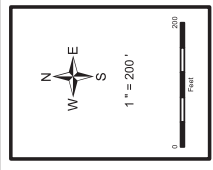
Access Road Designations:	
G = Change in Material Type	
H = Existing Hard Paved	
G = Gravel	
D = Dirt	
M = Timber Matting	

Access Road Labeling	
Constructed Work	D - 15' - G
Existing Material	Installed Material

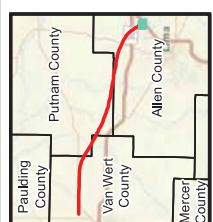
**ADDENDUM 2 - AUGUST 2020**  
An access road was added to this map.

East Lima - Maddox Creek 345KV  
Reconductoring Project  
ADDENDUM 2  
Soil Erosion and Sediment  
Control Plan  
AEP TRANSMISSION  
AECOM

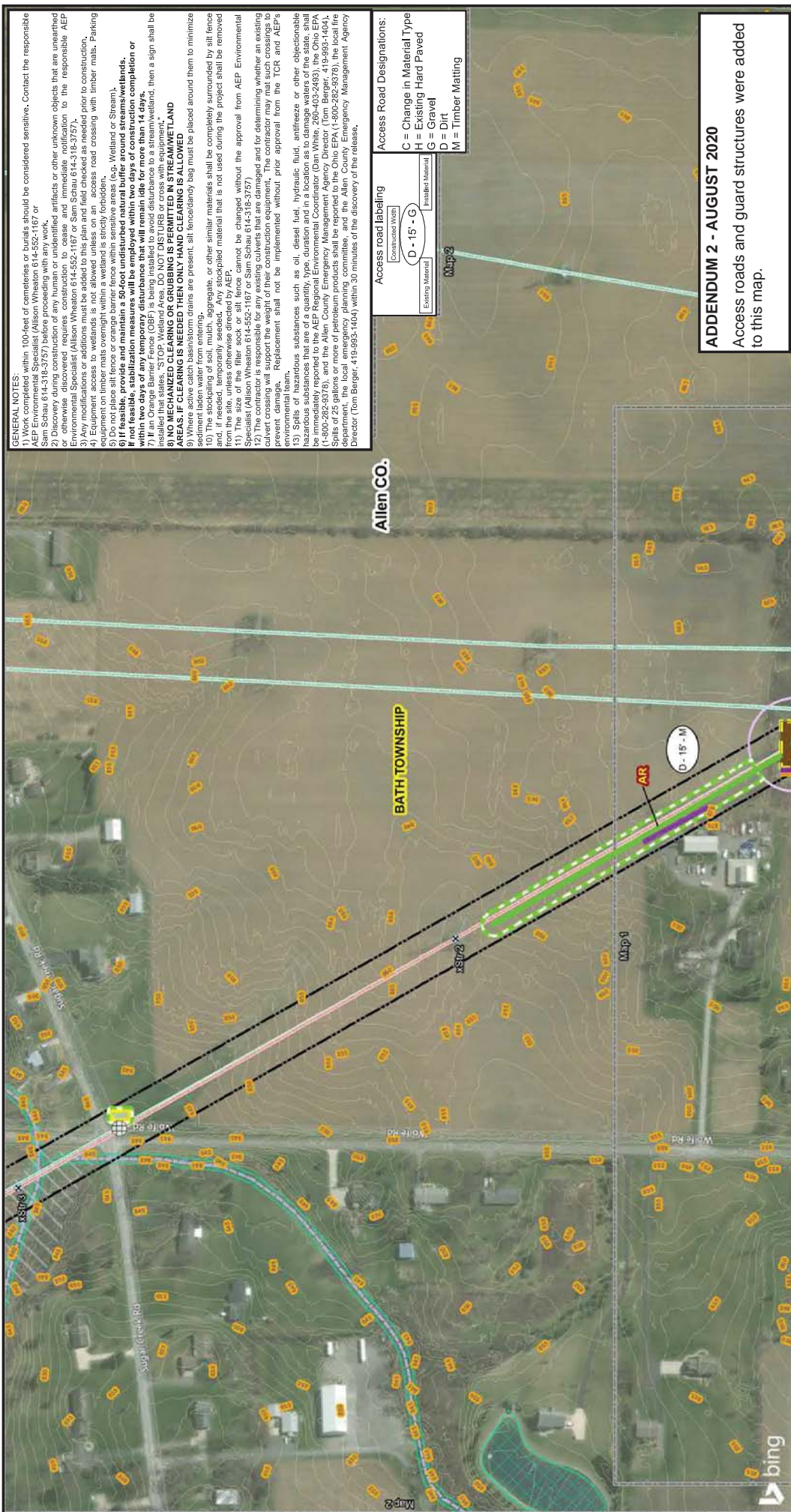
**Map 1 of 27**  
The State of Ohio  
Allen, Putnam, and Van Wert Counties,  
Bath, Sandusky, and Washington Townships  
NAD 1983 StatePlane Ohio North FIPS 3401 Feet  
Foot US  
Lambert Conformal  
North American 1983  
Date: 8/3/2020  
Author: BMW  
Project: 201808



Wetlands (NW1)	County Boundary	1 ft Contour	5 ft Contour
Project Survey	Corridor - Added for Addendum 2	Survey Completed	100ft ROW
Temporary Pull Pad:	Timber Mat	50 x 50 Temporary	Help Pad: Timber Mat
Existing Access Road with NO IMPROVEMENTS REQUIRED	Timber Mat	100 x 100 Temporary	Work Pad: Timber Mat
Proposed New Structure - Concrete	Existing Structure/OPGW	Splice Location	Timber Mat - Added for Addendum 2
Sanitary Facility/Dumpster Location	Existing Substation	Fueling Area	Concrete Washout
Temporary Construction Entrance (TCE)			
Orange Barrier Fence:	OBF	Filter Sock: FS	Delineated Wetland
Existing Transmission Line			







**GENERAL NOTES:**

- 1) Work completed within 100-feet of cemeteries or burials should be considered sensitive. Contact the responsible authority for the cemetery or burial site (e.g., Allen County, Ohio, or the local emergency management agency) or Sam Schau 614-318-3757 before proceeding with any work.
- 2) Discovery during construction of any human or unidentified artifacts or other unknown objects that are unearthened or otherwise discovered requires construction to cease and immediate notification to the responsible AEP Environmental Specialist (Allison Wheaton 614-552-1167 or Sam Schau 614-318-3757).
- 3) Any modifications or additions to the plan and field checked as needed prior to construction.
- 4) Any modifications or additions to the plan and field checked as needed prior to construction.
- 5) Equipment on timber mats overnight within a wetland is strictly forbidden.
- 6) Do not place silt fence or orange barrier fence within sensitive areas (e.g., Wetland or Stream).
- 7) If feasible, provide and maintain a 50-foot undisturbed natural buffer around stream/wetlands.
- 8) If feasible, stabilization measures will be employed within two days of construction completion or within 10 days of construction completion.
- 9) If an Orange Barrier Fence (OBF) is being installed to avoid disturbance to a stream/wetland, then a sign shall be installed that states: "STOP. Wetland Area. DO NOT DISTURB OR CROSS WITH EQUIPMENT."
- 10) NO MECHANIZED CLEARING OR GRUBBING IS PERMITTED IN STREAM/WETLAND AREAS. IF CLEARING IS NEEDED THEN ONLY HAND CLEARING IS ALLOWED.
- 11) The stockpiling of soil, mulch, aggregate, or other similar materials shall be completely surrounded by silt fence and, if needed, temporarily seeded. Any stockpiled material that is not used during the project shall be removed from the site, unless otherwise directed by AEP.
- 12) The contractor is responsible for any existing culverts that are damaged and for determining whether an existing culvert crossing will support the weight of their construction equipment. The contractor may mat such crossings to prevent damage. Replacement shall not be implemented without prior approval from the TCR and AEP's Environmental Specialist (Allison Wheaton 614-552-1167 or Sam Schau 614-318-3757).
- 13) Spills of hazardous substances such as oil, diesel fuel, hydraulic fluid, antifreeze, or other objectionable hazardous substances that are of a quantity, type, duration and in a location as to damage waters of the state, shall be immediately reported to the AEP Regional Environmental Coordinator (Dan White, 260-403-2493), the Ohio EPA (1-800-252-8378), and the Allen County Emergency Management Agency Director (Tom Berger, 419-993-1404). The contractor shall also report any spills to the local emergency planning committee and the Allen County Emergency Management Agency Director (Tom Berger, 419-993-1404) within 30 minutes of the discovery of the release.

**Access Road Labeling**

Contracted Work

D - 15' - G

Existing Material

Installed Material

Map 2

**Access Road Designations:**

G = Change in Material Type

H = Existing Hard Paved

G = Gravel

D = Dirt

M = Timber Matting

**ADDENDUM 2 - AUGUST 2020**

Access roads and guard structures were added to this map.

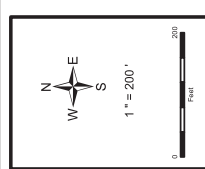
East Lima - Maddox Creek 345kV  
Reconductoring Project  
ADDENDUM 2  
Soil Erosion and Sediment  
Control Plan

**AEP TRANSMISSION**  
**AECOM**

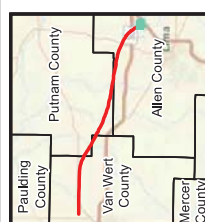
**Map 2 of 27**

The State of Ohio  
Allen, Putnam, and Van Wert Counties,  
Bath, Hardin, Adams, and Ross Townships,  
Sugar Creek and Washington Townships  
NAD 1983 StatePlane Ohio North FIPS 3401 Feet  
Foot US  
Lambert Conformal  
North American 1983

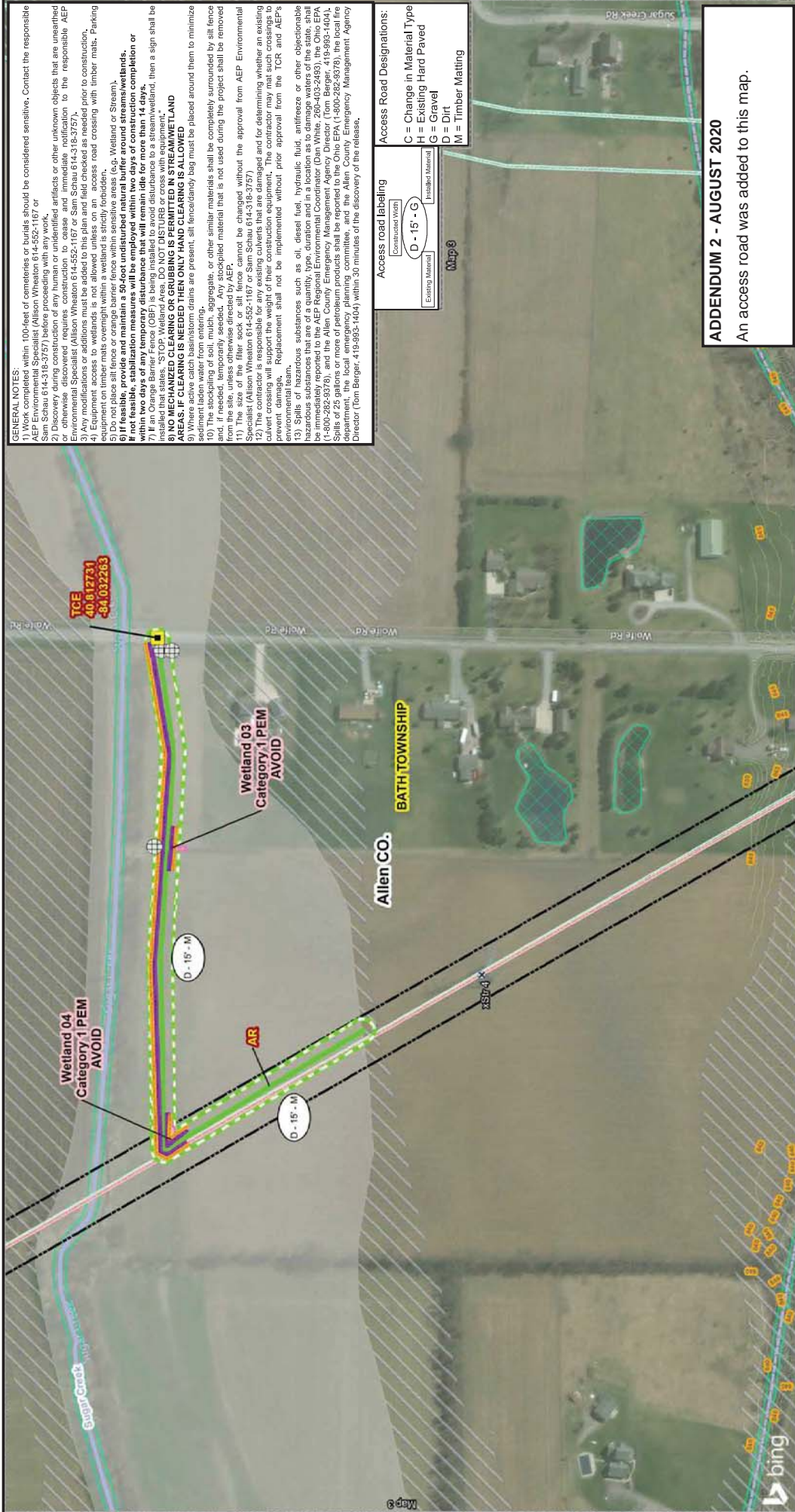
Date: 8/3/2020  
Author: BMW  
Project: 2018-008



- |  |                                         |  |                                                |  |                            |  |              |
|--|-----------------------------------------|--|------------------------------------------------|--|----------------------------|--|--------------|
|  | Existing Culvert                        |  | Project Survey Corridor - Added for Addendum 2 |  | Existing Transmission Line |  | 1 ft Contour |
|  | Existing Structure/OPGW Splice Location |  | Orange Barrier Fence: OBF                      |  | Intermittent Stream (NHD)  |  | 5 ft Contour |
|  | Existing Structure                      |  | Filter Sock: FS                                |  | Wellpads (NWI)             |  |              |
|  | Timber Mat - Added for Addendum 2       |  | 100 x 100 Temporary Work Pad: Timber Mat       |  | Floodplain 100yr (DFIRM)   |  |              |
|  |                                         |  | Guard Structure                                |  | County Boundary            |  |              |
|  |                                         |  | Timber Mat                                     |  |                            |  |              |







**GENERAL NOTES:**

- 1) Work completed within 100-feet of cemeteries or burials should be considered sensitive. Contact the responsible authority for the location of any cemetery or burial site prior to construction.
- 2) Discovery during construction of any human or unidentified artifacts or other unknown objects that are unearthed or otherwise discovered requires construction to cease and immediate notification to the responsible AEP Environmental Specialist (Allison Wheaton 614-552-1167 or Sam Schau 614-318-3757).
- 3) Any modifications or additions must be added to plan and field checked as needed prior to construction.
- 4) Any modifications or additions must be added to plan and field checked as needed prior to construction. Parking equipment on timber mats overnight within a wetland is strictly forbidden.
- 5) Do not place silt fence or orange barrier fence within sensitive areas (e.g. Wetland or Stream).
- 6) If feasible, provide and maintain a 50-foot undisturbed natural buffer around stream/wetlands.
- 7) If an Orange Barrier Fence (OBF) is being installed to avoid disturbance to a stream/wetland, then a sign shall be installed that states, "STOP. Wetland Area. DO NOT DISTURB or cross with equipment."
- 8) NO MECHANIZED CLEARING OR GRUBBING IS PERMITTED IN STREAM/WETLAND AREAS. IF CLEARING IS NEEDED THEN ONLY HAND CLEARING IS ALLOWED
- 9) If any trees or shrubs are present, silt fence/casidy bag must be placed around them to minimize sediment laden water from entering.
- 10) The stockpiling of soil, mulch, aggregate, or other similar materials shall be completely surrounded by silt fence and, if needed, temporarily seeded. Any stockpiled material that is not used during the project shall be removed from the site, unless otherwise directed by AEP.
- 11) The contractor shall not be changed without the approval from AEP Environmental Specialist (Allison Wheaton 614-552-1167 or Sam Schau 614-318-3757).
- 12) The contractor is responsible for any existing culverts that are damaged and for determining whether an existing culvert crossing will support the weight of their construction equipment. The contractor may mat such crossings to prevent damage. Replacement shall not be implemented without prior approval from the TCR and AEP's Environmental Specialist.
- 13) Spills of hazardous substances such as oil, diesel fuel, hydraulic fluid, antifreeze or other objectionable hazardous substances that are of a quantity, type, duration and in a location as to damage waters of the state, shall be immediately reported to the AEP Regional Environmental Coordinator (Dan White, 260-403-2493), the Ohio EPA (1-800-252-8378), and the Allen County Emergency Management Agency Director (Tom Berger, 419-993-1404). Spills or releases of hazardous substances must be reported to the Allen County Emergency Management Agency Director (Tom Berger, 419-993-1404) and the Allen County Emergency Management Agency Director (Tom Berger, 419-993-1404) within 30 minutes of the discovery of the release.

Access Road Labeling	
Contracted Work	Installed Material
D - 15' - G	
Map 8	

Access Road Designations:	
G = Change in Material Type	
H = Existing Hard Paved	
G = Gravel	
D = Dirt	
M = Timber Matting	

**ADDENDUM 2 - AUGUST 2020**  
An access road was added to this map.

East Lima - Maddox Creek 345KV  
Reconductoring Project  
ADDENDUM 2  
Soil Erosion and Sediment  
Control Plan

Map 3 of 27

The State of Ohio  
Allen, Putnam, and Van Wert Counties,  
Bath, Hardin, Adams, and Ross Townships,  
Sugar Creek and Wolf Creek Watersheds  
NAD 1983 StatePlane Ohio North FIPS 3401 Feet  
Foot US  
Lambert Conformal Conic  
North American 1983

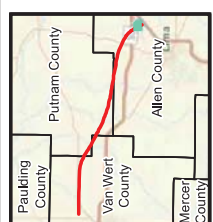
Date: 8/3/2020  
Author: BMW  
Project: 2018-008

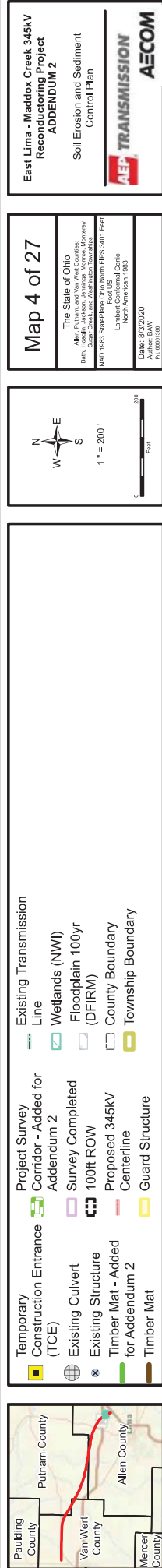
N  
W  
E  
S

1" = 200'

0 200 Feet

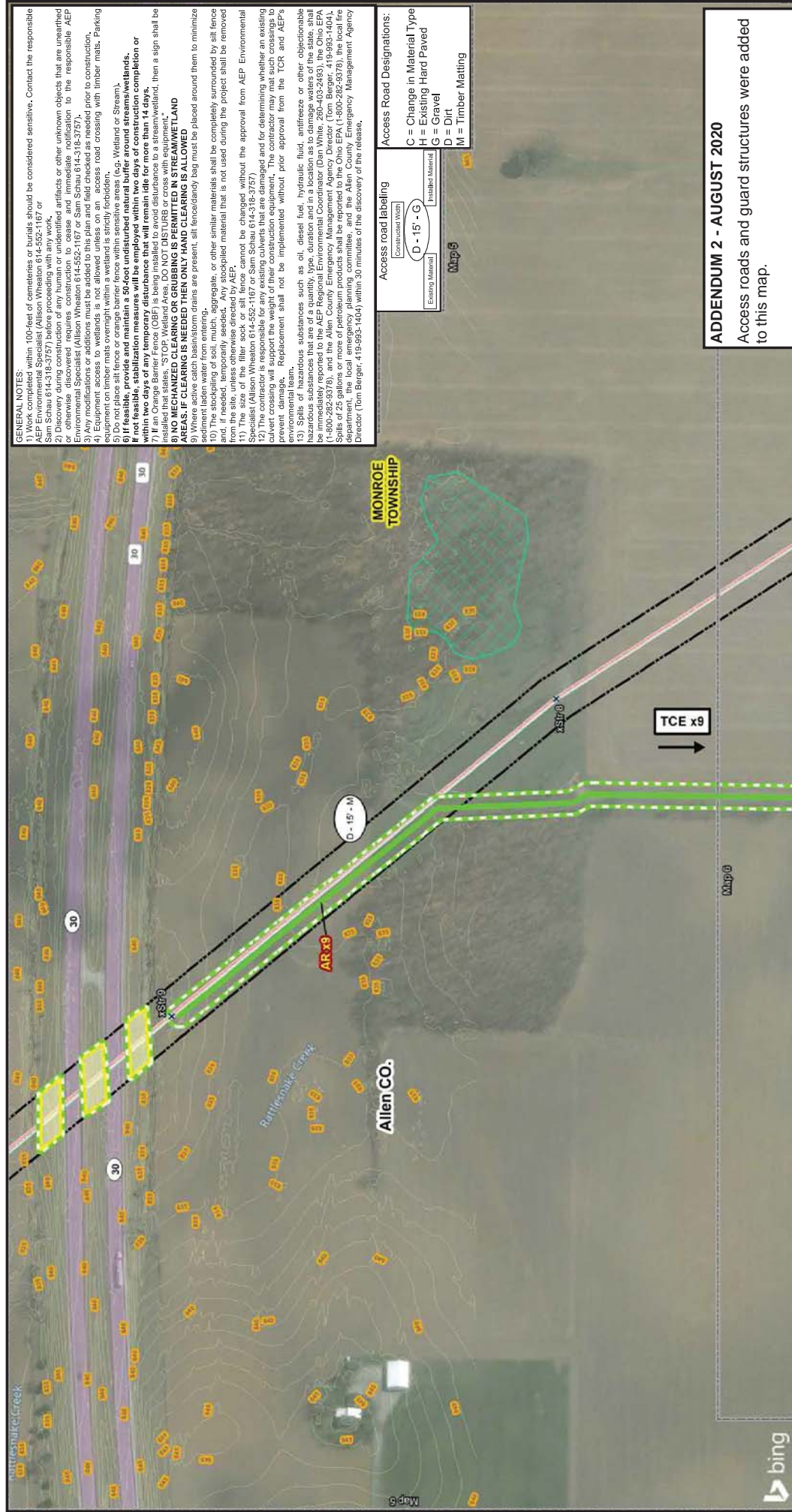
Temporary Construction Entrance (TCE)	Orange Barrier Fence: OBF	Proposed 345KV Centerline	Wetlands (NWI)
Existing Culvert	Filter Sock: FS	Existing Transmission Line	Floodplain 100yr (DFIRM)
Timber Mat - Added for Addendum 2	Project Survey Corridor - Added for Addendum 2	Intermittent Stream (NHD)	County Boundary
Timber Mat	Survey Completed for Addendum 2	Perennial Stream (NHD)	Floodway (DFIRM)
	100ft ROW		1 ft Contour
			5 ft Contour





Access roads and guard structures were added to this map.





## ADDENDUM 2 - AUGUST 2020

Access roads and guard structures were added to this map.

Map 5 of 27

**The State of Ohio**  
Allen, Putnam, and Ven Wert Counties;  
Bath, Hoaglin, Jackson, Jennings, Monroe, Monterey  
Sugar Creek, and Washington Townships

Date: 8/3/2020  
Author: BAW  
Ref: 69697966

East Lima - Maddox Creek 345kV

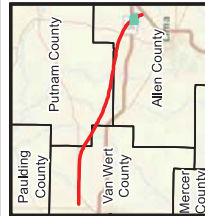
## Soil Erosion and Sediment Control Plan

**AEP TRANSMISSION**  
**AECOM**

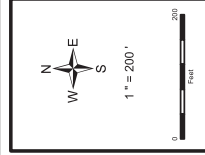


## ADDENDUM 2 - AUGUST 2020

Access roads and guard structures were added to this map.



Legend	Project Survey Corridor - Added for Addendum 2	Existing Transmission Line
Temporary Construction Entrance (TCE)	Survey Completed	County Boundary
Existing Culvert	100ft ROW	Township Boundary
Existing Structure	Proposed 345kV Centerline	
Timber Mat - Added for Addendum 2	Guard Structure	
Timber Mat		



Map 6 of 27

**The State of Ohio**  
Allen, Putnam, and Van Wert Counties;  
Bath, Hoaglin, Jackson, Jennings, Monroe, Monterey  
Sugar Creek, and Washington Townships  
NAD 1983 StatePlane Ohio North FIPS 3401 Feet

Foot US  
Lambert Conformal Conic  
North American 1983

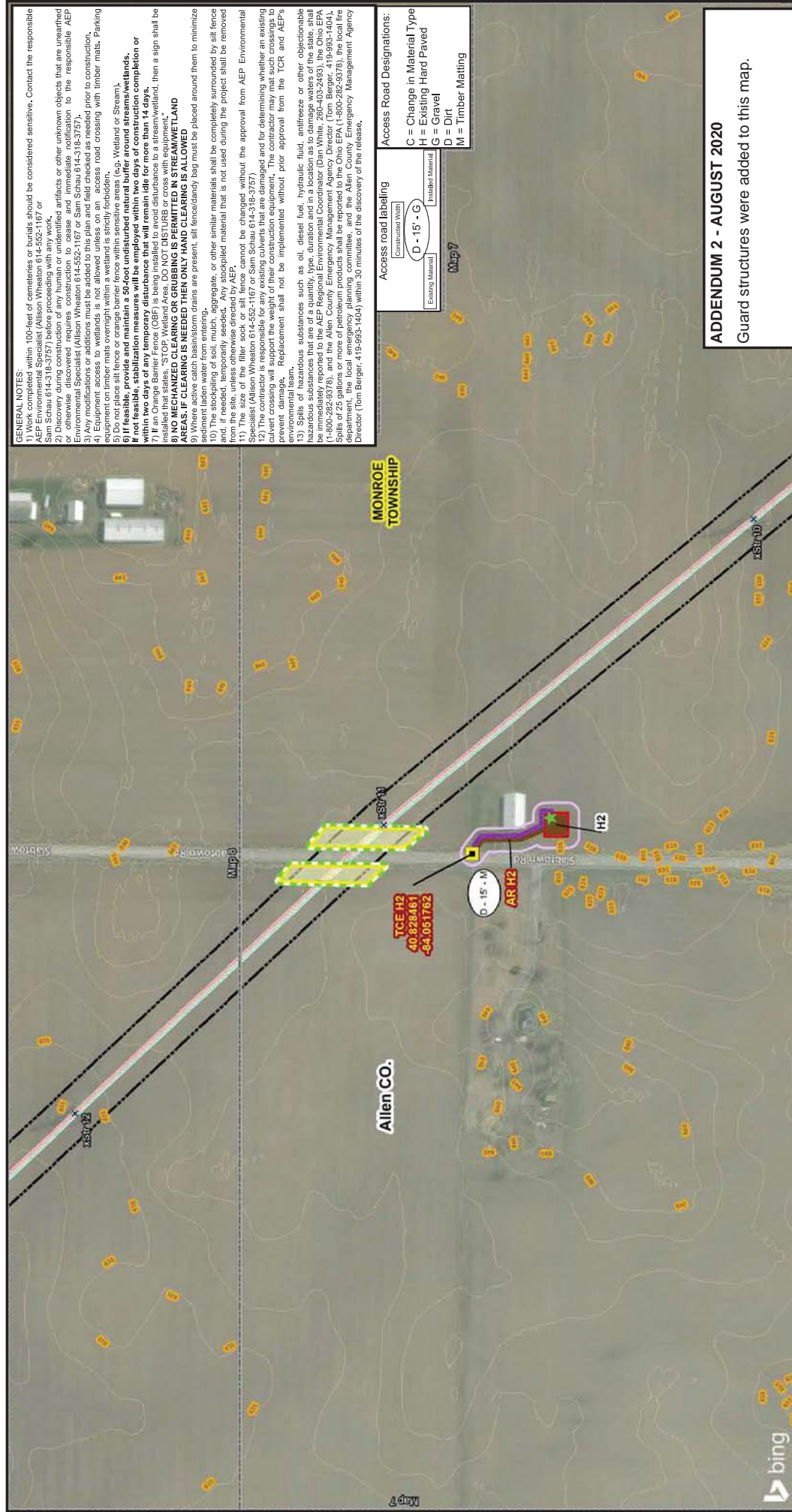
Date: 8/3/2020  
Author: BAW  
Pr: 810501308

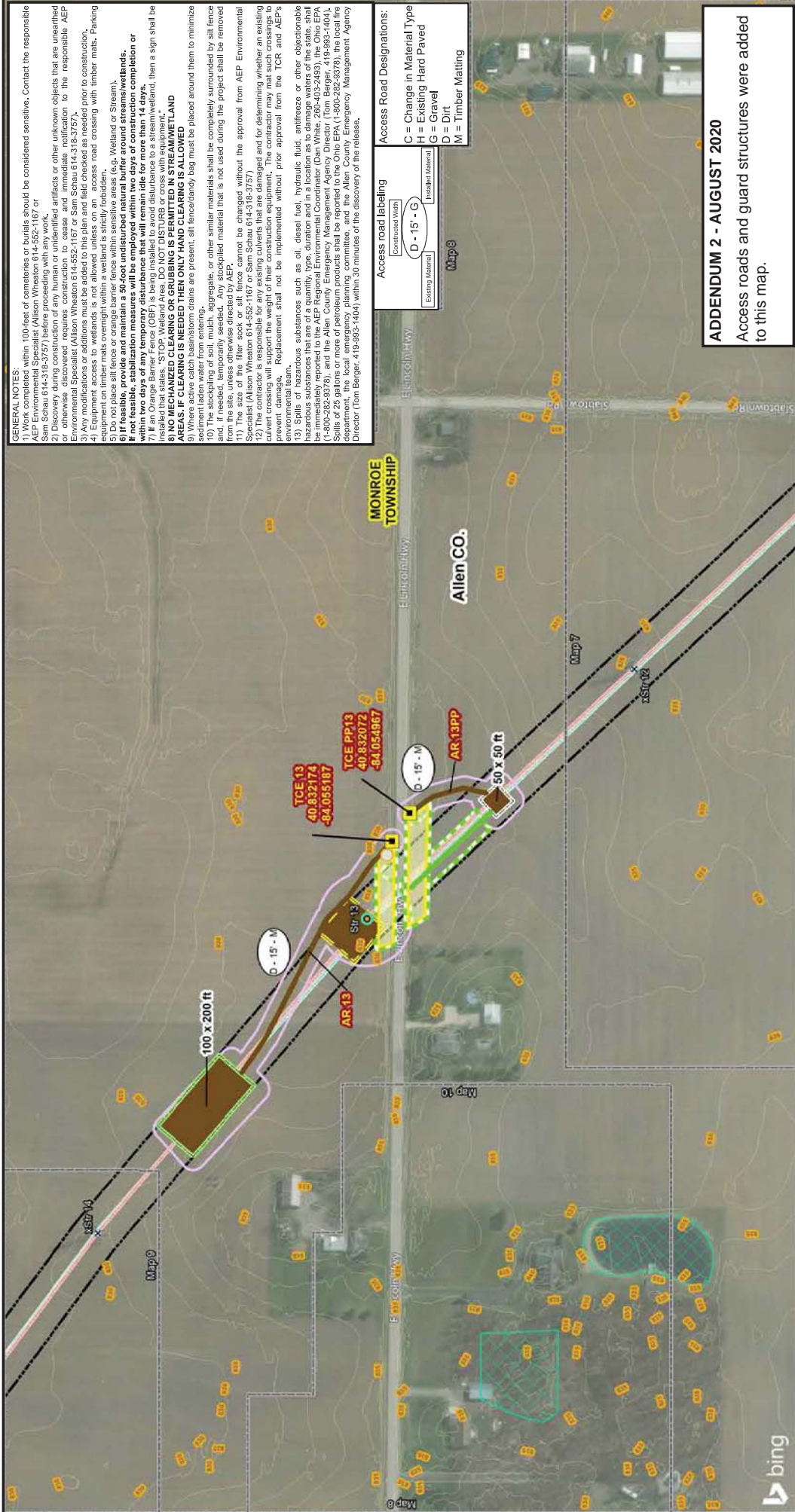
East Lima - Maddox Creek 345kV  
Reconductoring Project  
APPENDIX 2

## Soil Erosion and Sediment Control Plan









**GENERAL NOTES:**

- 1) Work completed within 100-feet of cemeteries or burials should be considered sensitive. Contact the responsible local authority for the location of any cemetery or burial site (Map 6 or 7 or Sam Schau 614-318-3757) before proceeding with any work.
- 2) Discovery during construction of any human or unidentified artifacts or other unknown objects that are unearthed or otherwise discovered requires construction to cease and immediate notification to the responsible AEP Environmental Specialist (Allison Wheaton 614-552-1167 or Sam Schau 614-318-3757).
- 3) Any modifications or additions to the plan and field checked as needed prior to construction.
- 4) Any modifications or additions to the plan and field checked as needed prior to construction.
- 5) Do not place silt fence or orange barrier fence within sensitive areas (e.g. Wetland or Stream).
- 6) If feasible, provide and maintain a 50-foot undisturbed natural buffer around stream/wetlands.
- 7) If feasible, stabilization measures will be employed within two days of construction completion or within 72 hours of construction completion.
- 8) If an Orange Barrier Fence (OBF) is being installed to avoid disturbance to a stream/wetland, then a sign shall be installed that states, "STOP. Wetland Area. DO NOT DISTURB OR CROSS WITH EQUIPMENT."
- 9) NO MECHANIZED CLEARING OR GRUBBING IS PERMITTED IN STREAM/WETLAND AREAS. IF CLEARING IS NEEDED THEN ONLY HAND CLEARING IS ALLOWED
- 10) The stockpiling of soil, mulch, aggregate, or other similar materials shall be completely surrounded by silt fence and, if needed, temporarily seeded. Any stockpiled material that is not used during the project shall be removed from the site, unless otherwise directed by AEP.
- 11) The contractor shall be responsible for obtaining all necessary permits and approvals from the Ohio Department of Natural Resources (ODNR) and the Ohio Department of Transportation (ODOT) before proceeding with any work.
- 12) The contractor is responsible for any existing culverts that are damaged and for determining whether an existing culvert crossing will support the weight of their construction equipment. The contractor may mat such crossings to prevent damage. Replacement shall not be implemented without prior approval from the TCR and AEP's Environmental Specialist (Allison Wheaton 614-552-1167 or Sam Schau 614-318-3757).
- 13) Spills of hazardous substances such as oil, diesel fuel, hydraulic fluid, antifreeze, or other objectionable hazardous substances that are of a quantity, type, duration and in a location as to damage waters of the state, shall be immediately reported to the AEP Regional Environmental Coordinator (Dan White, 260-403-2493), the Ohio EPA (1-800-252-8378), and the Allen County Emergency Management Agency Director (Tom Berger, 419-993-1404). The contractor shall be responsible for all costs associated with the cleanup of such spills, including but not limited to the cost of the local emergency planning committee and the Allen County Emergency Management Agency Director (Tom Berger, 419-993-1404) within 30 minutes of the discovery of the release.

**Access Road Labeling**

Access Road	Material Type
G	Change in Material Type
H	Existing Hard Paved
G	Gravel
D	Dirt
M	Timber Matting

**Access Road Designations:**

Access Road	Material Type
G	Change in Material Type
H	Existing Hard Paved
G	Gravel
D	Dirt
M	Timber Matting

**Map 8**

## ADDENDUM 2 - AUGUST 2020

Access roads and guard structures were added to this map.

**Map 8 of 27**

The State of Ohio  
Allen, Putnam, and Van Wert Counties,  
with a portion of Adams, Logan, and Washington Townships,  
North Adams Township, Allen County, Ohio

Foot US  
North American 1983

Date: 8/3/2020  
Author: BAW  
Project: 345KV

**East Lima - Maddox Creek 345KV  
Reconductoring Project  
ADDENDUM 2  
Soil Erosion and Sediment  
Control Plan**

**AEP TRANSMISSION**  
**AECOM**

**Legend**

Symbol	Description
Orange circle	Concrete Washout
Yellow square	Temporary Construction Entrance (TCE)
Green circle	Existing Structure/OPGW Splice Location
Star	Existing Structure
Green line	Timber Mat - Added for Addendum 2
Brown line	Timber Mat
Yellow line	Temporary Pull Pad: Timber Mat
Green line	Temporary Snub Site: Timber Mat
Yellow line	100 x 100 Temporary Work Pad: Timber Mat
Green line	Project Survey Corridor - Added for Addendum 2
Yellow line	Survey Completed
Green line	100ft ROW
Red line	Proposed 345KV Centerline
Yellow line	Guard Structure
Green line	Existing Transmission Line
Blue line	Wetlands (NWI)
Yellow line	County Boundary
Green line	Township Boundary

**Map 8 of 27**

The State of Ohio  
Allen, Putnam, and Van Wert Counties,  
with a portion of Adams, Logan, and Washington Townships,  
North Adams Township, Allen County, Ohio

Foot US  
North American 1983

Date: 8/3/2020  
Author: BAW  
Project: 345KV

**Legend**

Symbol	Description
Orange circle	Concrete Washout
Yellow square	Temporary Construction Entrance (TCE)
Green circle	Existing Structure/OPGW Splice Location
Star	Existing Structure
Green line	Timber Mat - Added for Addendum 2
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**Legend**

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**Legend**

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Yellow square	Temporary Construction Entrance (TCE)
Green circle	Existing Structure/OPGW Splice Location
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Green line	Timber Mat - Added for Addendum 2
Brown line	Timber Mat
Yellow line	Temporary Pull Pad: Timber Mat
Green line	Temporary Snub Site: Timber Mat
Yellow line	100 x 100 Temporary Work Pad: Timber Mat
Green line	Project Survey Corridor - Added for Addendum 2
Yellow line	Survey Completed
Green line	100ft ROW
Red line	Proposed 345KV Centerline
Yellow line	Guard Structure
Green line	Existing Transmission Line
Blue line	Wetlands (NWI)
Yellow line	County Boundary
Green line	Township Boundary

**Legend**

Symbol	Description
Orange circle	Concrete Washout
Yellow square	Temporary Construction Entrance (TCE)
Green circle	Existing Structure/OPGW Splice Location
Star	Existing Structure
Green line	Timber Mat - Added for Addendum 2
Brown line	Timber Mat
Yellow line	Temporary Pull Pad: Timber Mat
Green line	Temporary Snub Site: Timber Mat
Yellow line	100 x 100 Temporary Work Pad: Timber Mat
Green line	Project Survey Corridor - Added for Addendum 2
Yellow line	Survey Completed
Green line	100ft ROW
Red line	Proposed 345KV Centerline
Yellow line	Guard Structure
Green line	Existing Transmission Line
Blue line	Wetlands (NWI)
Yellow line	County Boundary
Green line	Township Boundary

**Legend**

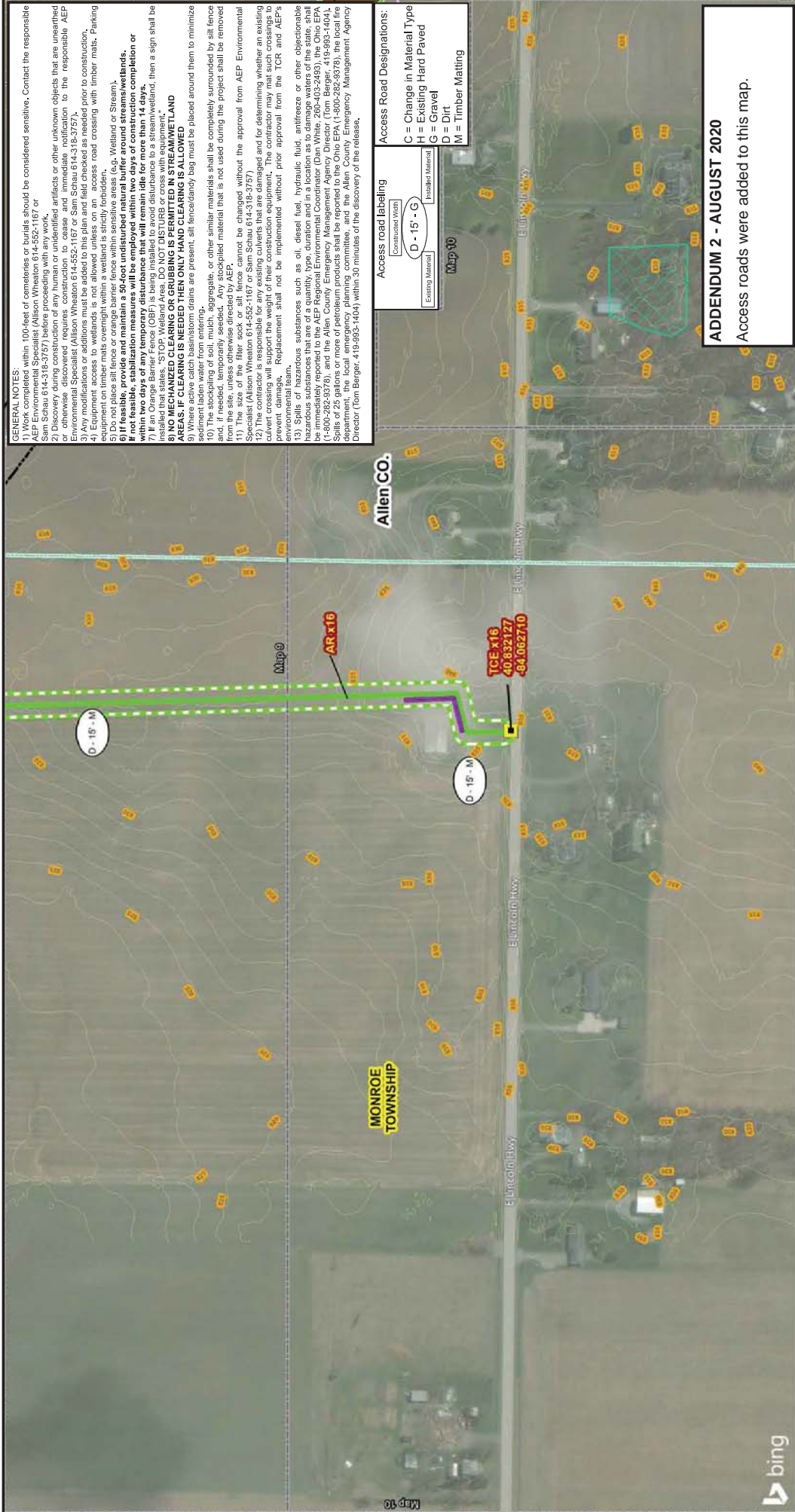
Symbol	Description
Orange circle	Concrete Washout
Yellow square	Temporary Construction Entrance (TCE)
Green circle	Existing Structure/OPGW Splice Location
Star	Existing Structure
Green line	Timber Mat - Added for Addendum 2
Brown line	Timber Mat
Yellow line	Temporary Pull Pad: Timber Mat
Green line	Temporary Snub Site: Timber Mat
Yellow line	100 x 100 Temporary Work Pad: Timber Mat
Green line	Project Survey Corridor - Added for Addendum 2
Yellow line	Survey Completed
Green line	100ft ROW
Red line	Proposed 345KV Centerline
Yellow line	Guard Structure
Green line	Existing Transmission Line
Blue line	Wetlands (NWI)
Yellow line	County Boundary
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**Legend**

Symbol	Description
Orange circle	Concrete Washout
Yellow square	Temporary Construction Entrance (TCE)
Green circle	Existing Structure/OPGW Splice Location
Star	Existing Structure
Green line	Timber Mat - Added for Addendum 2
Brown line	Timber Mat
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Green line	Temporary Snub Site: Timber Mat
Yellow line	100 x 100 Temporary Work Pad: Timber Mat
Green line	Project Survey Corridor - Added for Addendum 2
Yellow line	Survey Completed
Green line	100ft ROW
Red line	Proposed 345KV Centerline
Yellow line	Guard Structure
Green line	Existing Transmission Line
Blue line	Wetlands (NWI)
Yellow line	County Boundary
Green line	Township Boundary







**GENERAL NOTES:**

- 1) Work completed within 100-feet of cemeteries or burials should be considered sensitive. Contact the responsible authority for the location of any cemetery or burial site. If a cemetery or burial site is located within the project area, the contractor shall be responsible for the protection of the site.
- 2) Discovery during construction of any human or unidentified artifacts or other unknown objects that are unearthened or otherwise discovered requires construction to cease and immediate notification to the responsible AEP Environmental Specialist (Allison Wheaton 614-552-1167 or Sam Schau 614-318-3757).
- 3) Any modifications or additions to the plan and field checked as needed prior to construction.
- 4) Erosion control measures shall be installed and maintained throughout the project. Road crossing with timber mats. Parking equipment on timber mats overnight within a wetland is strictly forbidden.
- 5) Do not place silt fence or orange barrier fence within sensitive areas (e.g. Wetland or Stream).
- 6) If feasible, provide and maintain a 50-foot undisturbed natural buffer around stream/wetlands.
- 7) If feasible, stabilization measures will be employed within two days of construction completion or within 10 days of construction completion.
- 8) If feasible, stabilization measures will be employed within two days of construction completion or within 10 days of construction completion.
- 9) If feasible, stabilization measures will be employed within two days of construction completion or within 10 days of construction completion.
- 10) If feasible, stabilization measures will be employed within two days of construction completion or within 10 days of construction completion.
- 11) If feasible, stabilization measures will be employed within two days of construction completion or within 10 days of construction completion.
- 12) If feasible, stabilization measures will be employed within two days of construction completion or within 10 days of construction completion.
- 13) Spills of hazardous substances such as oil, diesel fuel, hydraulic fluid, antifreeze or other objectionable hazardous substances that are of a quantity, type, duration and in a location as to damage waters of the state, shall be immediately reported to the AEP Regional Environmental Coordinator (Dan White, 260-463-2493), the Ohio EPA (1-800-252-8378), and the Allen County Emergency Management Agency Director (Tom Berger, 419-993-1404).
- 14) The contractor shall be responsible for the weight of their construction equipment. The contractor may not cross crossings to prevent damage. Replacement shall not be implemented without prior approval from the TCR and AEP's Director (Tom Berger, 419-993-1404) within 30 minutes of the discovery of the release.

**Access Road Designations:**

G = Change in Material Type  
H = Existing Hard Paved  
D = Dirt  
M = Timber Matting

**Access Road Labeling**

Constructed from  
D - 15' - G  
Existing Material  
Installed Material

**Map 10**

**ADDENDUM 2 - AUGUST 2020**

Access roads were added to this map.

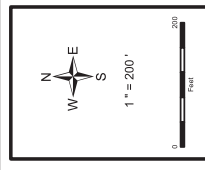
East Lima - Maddox Creek 345KV  
Reconductoring Project  
ADDENDUM 2  
Soil Erosion and Sediment  
Control Plan

**AEP TRANSMISSION**  
**AECOM**

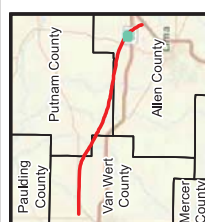
**Map 10 of 27**

The State of Ohio  
Allen, Putnam, and Van Wert Counties,  
Madison, Paulding, and Ross Townships,  
Maddox Creek and Washington Watersheds  
NAD 1983 StatePlane Ohio North FIPS 3401 Feet  
Foot US  
Lambert Conformal Conic  
North American 1983

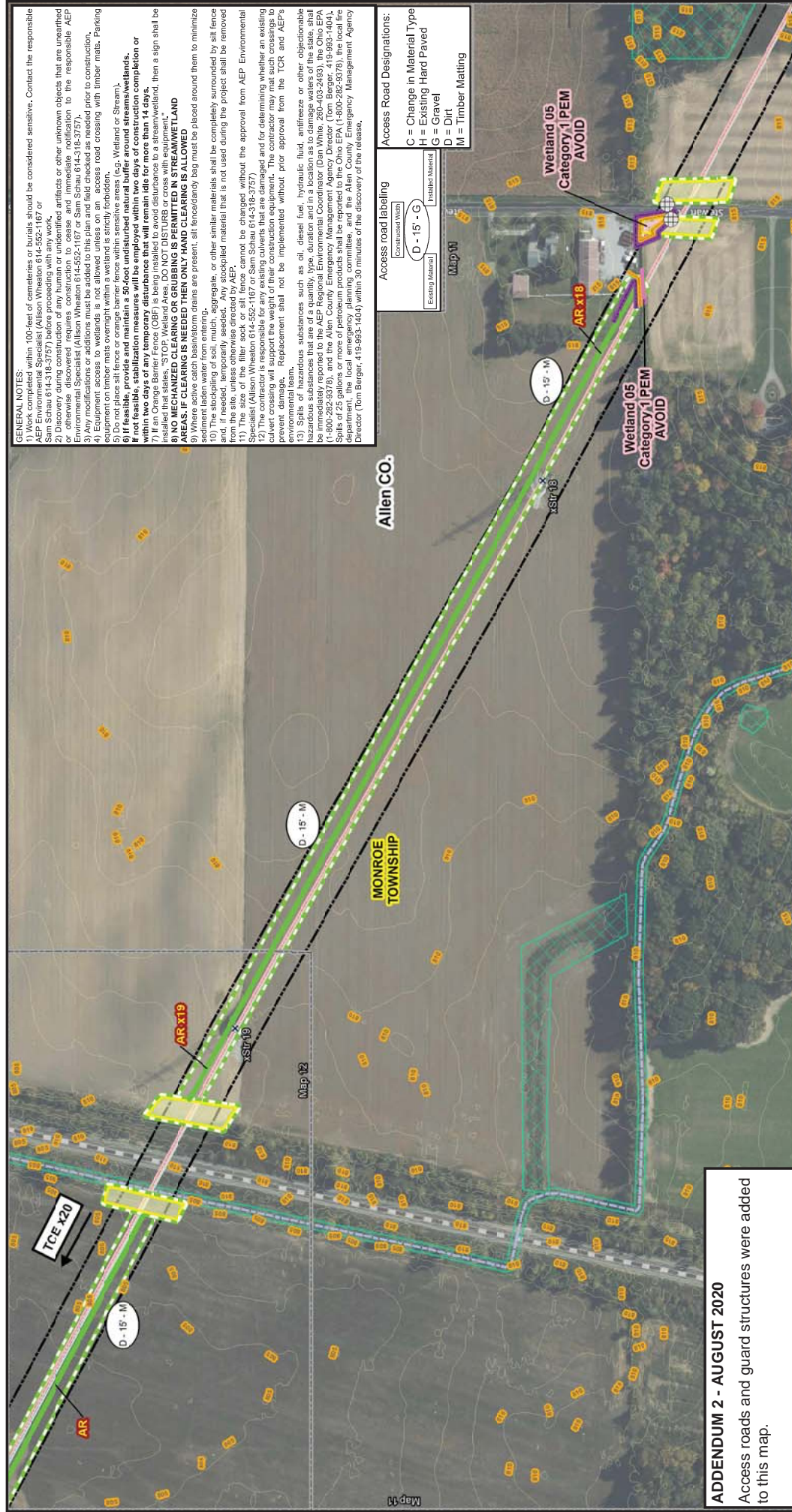
Date: 8/3/2020  
Author: BMW  
Project: 201908



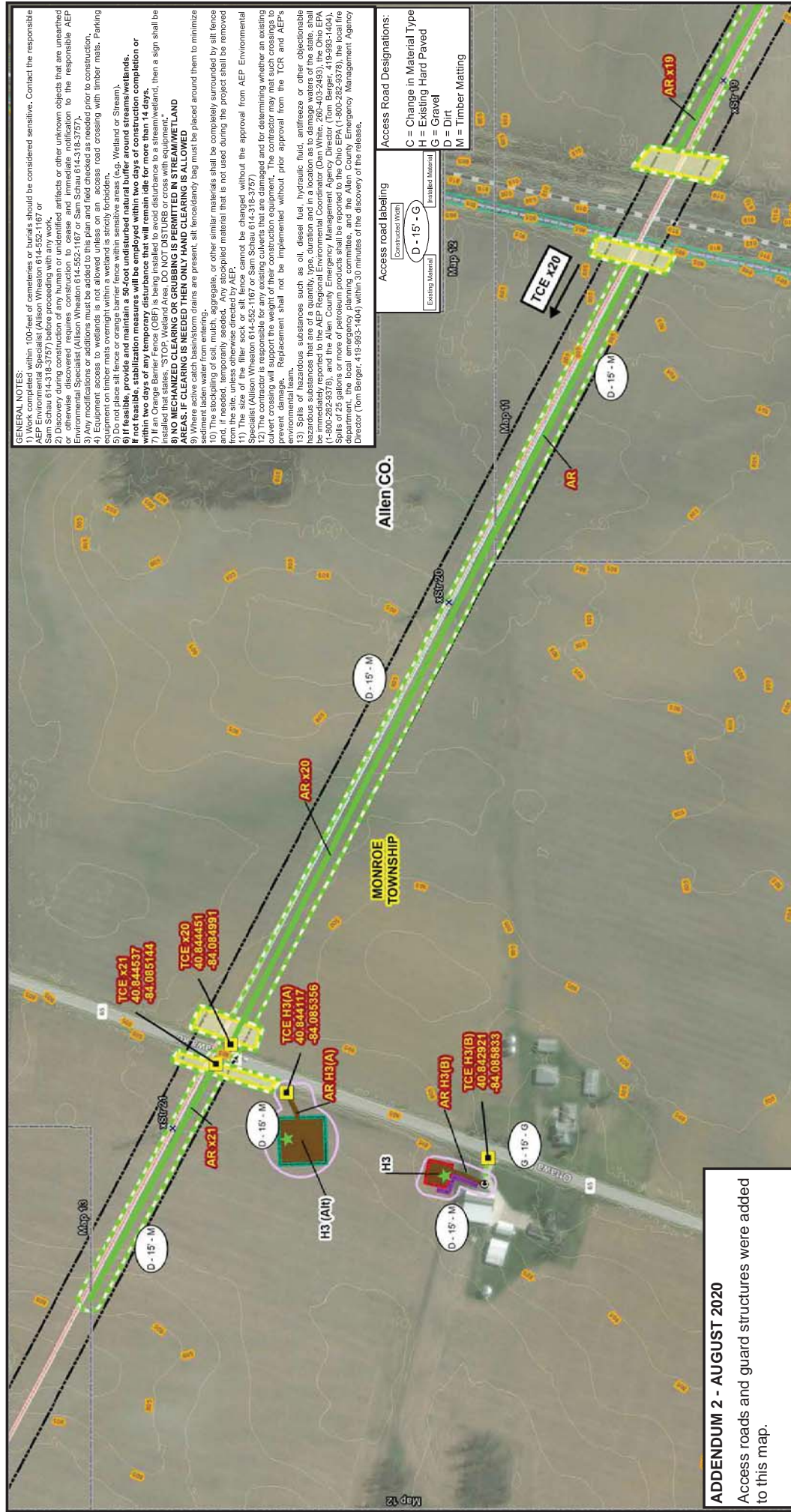
- Temporary Construction Entrance (TCE)**
- Temporary Snub Site:**
- Timber Mat
  - Project Survey Corridor - Added for Addendum 2
  - Survey Completed
  - 100ft ROW
- Proposed 345KV Centerline**
- Existing Transmission Line
  - Wetlands (NWI)
  - County Boundary
  - Township Boundary
  - 1 ft Contour
- 5 ft Contour**
- 1 ft Contour**





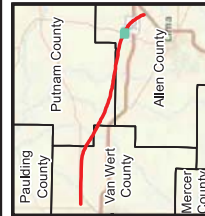






## ADDENDUM 2 - AUGUST 2020

Access roads and guard structures were added to this map.



- | Legend                                                 | Proposed 345kV Centerline                          | Guard Structure | Existing Transmission Line      | Intermittent Stream (NHD)               | Wetlands (NWI) |
|--------------------------------------------------------|----------------------------------------------------|-----------------|---------------------------------|-----------------------------------------|----------------|
| ★ Fueling Area                                         | 50 x 50 Temporary Helipad: Timber Mat              | Project Survey  | Corridor - Added for Addendum 2 | Survey Completed                        | 100ft ROW      |
| ■ Temporary Construction Entrance (TCE)                | Existing Access Road with NO IMPROVEMENTS REQUIRED | Timber Mat      | Filler Sock: FS                 | 100 x 100 Temporary Helipad: Timber Mat |                |
| ✳ Existing Structure Timber Mat - Added for Addendum 2 |                                                    |                 |                                 |                                         |                |

- County Boundary  
Township Boundary  
1 ft Contour  
5 ft Contour

 $l'' = 200'$ 

Map 12 of 27

**The State of Ohio**  
Allen, Putnam, and Van Wert Counties;  
Bath, Hoeslign, Jackson, Jennings, Monroe, Monterey  
Sugar Creek, and Washington Townships

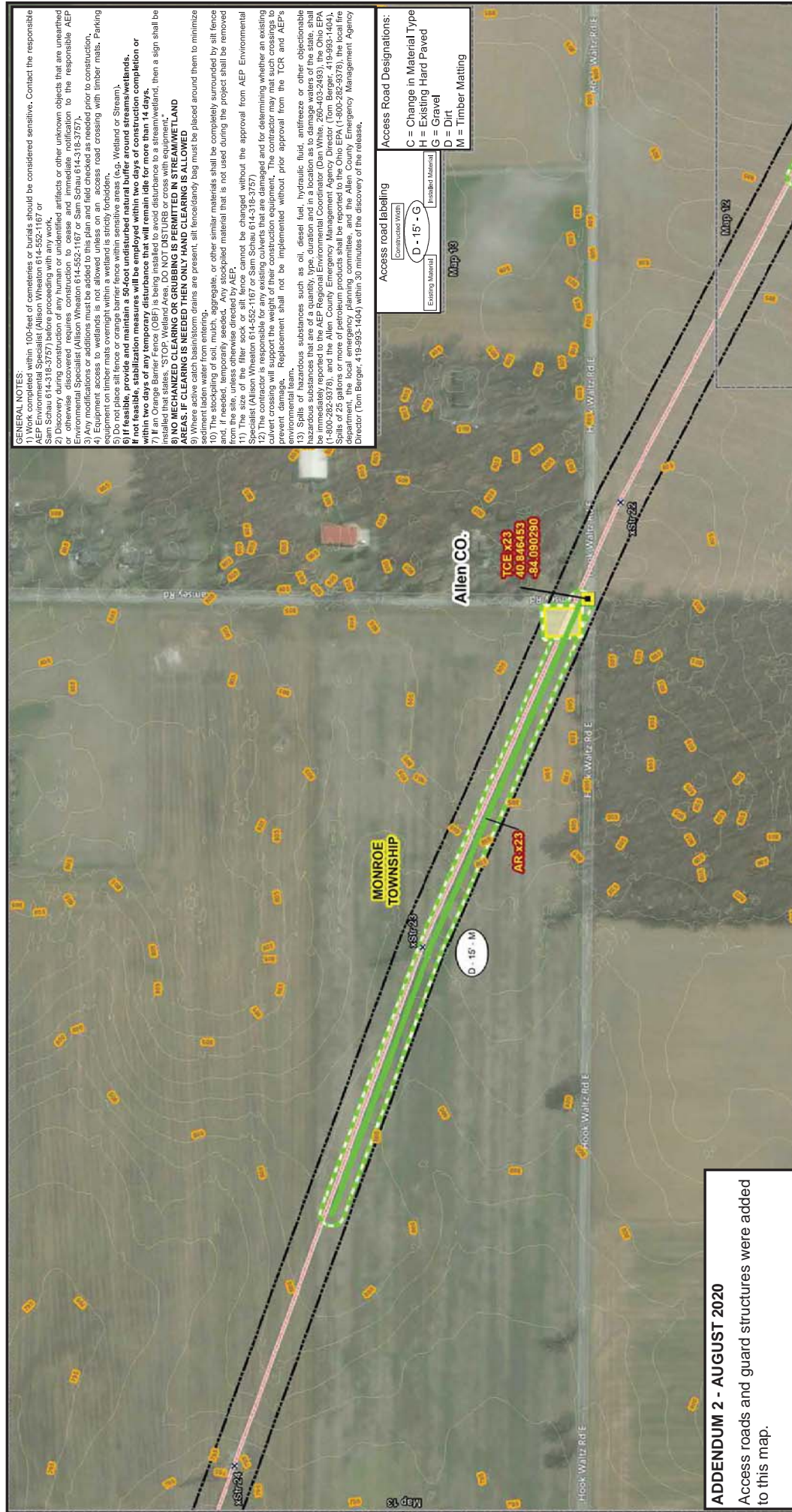
Date: 8/3/2020  
Author: BAW  
Doc. # 6970-000

East Lima - Maddox Creek 345kV  
Reconductoring Project  
APPENDUM 2

## Soil Erosion and Sediment Control Plan

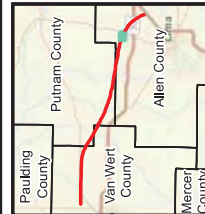
**AEP TRANSMISSION**  
**AECOM**



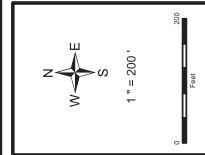


## ADDENDUM 2 - AUGUST 2020

Access roads and guard structures were added to this map.



Legend	Project Survey Corridor - Added for Addendum 2	Existing Transmission Line
Temporary Construction Entrance (TCE)	Project Survey Corridor - Added for Addendum 2	County Boundary
Existing Structure	Survey Completed	Township Boundary
Timber Mat - Added for Addendum 2	100ft ROW	1 ft Contour
Timber Mat	Proposed 345kV Centerline	5 ft Contour
	Guard Structure	



Map 13 of 27

**The State of Ohio**  
Allen, Putnam, and Van Wert Counties;  
Bath, Hoeglin, Jackson, Jennings, Monroe, Monterey  
Sugar Creek, and Washington Townships

Date: 8/3/2020  
Author: BAW  
Doc. # 00000000

East Lima - Maddox Creek 345kV  
Reconductoring Project  
APPENDIUM 2

## Soil Erosion and Sediment Control Plan



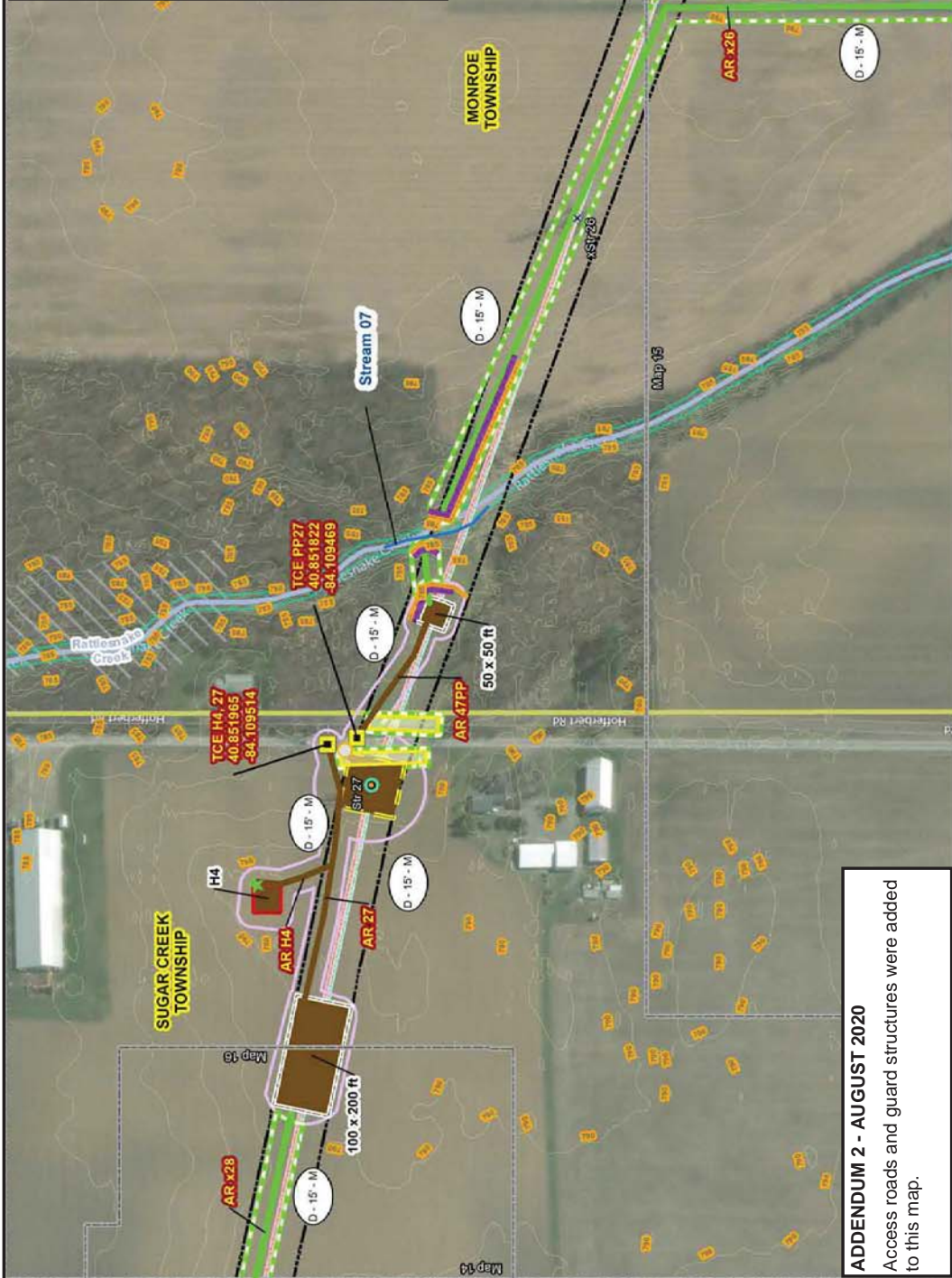


**GENERAL NOTES:**

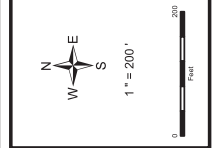
- 1) Work completed within 100-feet of cemeteries or burials should be considered sensitive. Contact the responsible authority (e.g., local health department) for any sensitive areas (e.g., cemeteries) or other unknown objects that are unearthened or otherwise discovered requires construction to cease and immediate notification to the responsible AEP Environmental Specialist (Allison Wheaton 614-552-1167 or Sam Schau 614-318-3757).
- 2) Discovery during construction of any human or unidentified artifacts or other unknown objects that are unearthened or otherwise discovered requires construction to cease and immediate notification to the responsible AEP Environmental Specialist (Allison Wheaton 614-552-1167 or Sam Schau 614-318-3757).
- 3) Any modifications or additions must be added to plan and field checked as needed prior to construction.
- 4) Any modifications or additions must be added to plan and field checked as needed prior to construction.
- 5) Do not place silt fence or orange barrier fence within sensitive areas (e.g., Wetland or Stream).
- 6) If feasible, provide and maintain a 50-foot undisturbed natural buffer around streams/wetlands.
- 7) If an Orange Barrier Fence (OBF) is being installed to avoid disturbance to a stream/wetland, then a sign shall be installed that states, "STOP. Wetland Area. DO NOT DISTURB OR CROSS WITH EQUIPMENT."
- 8) NO MECHANIZED CLEARING OR GRUBBING IS PERMITTED IN STREAM/WETLAND AREAS. IF CLEARING IS NEEDED THEN ONLY HAND CLEARING IS ALLOWED.
- 9) The stockpiling of soil, mulch, aggregate, or other similar materials shall be completely surrounded by silt fence and, if needed, temporarily seeded. Any stockpiled material that is not used during the project shall be removed from the site, unless otherwise directed by AEP.
- 10) The stockpiling of soil, mulch, aggregate, or other similar materials shall be completely surrounded by silt fence and, if needed, temporarily seeded. Any stockpiled material that is not used during the project shall be removed from the site, unless otherwise directed by AEP.
- 11) The contractor shall be responsible for any existing culverts that are damaged and for determining whether an existing culvert crossing will support the weight of their construction equipment. The contractor may mat such crossings to prevent damage. Replacement shall not be implemented without prior approval from the TCR and AEP's Specialist (Allison Wheaton 614-552-1167 or Sam Schau 614-318-3757).
- 12) The contractor shall be responsible for any existing culverts that are damaged and for determining whether an existing culvert crossing will support the weight of their construction equipment. The contractor may mat such crossings to prevent damage. Replacement shall not be implemented without prior approval from the TCR and AEP's Specialist (Allison Wheaton 614-552-1167 or Sam Schau 614-318-3757).
- 13) Spills of hazardous substances such as oil, diesel fuel, hydraulic fluid, antifreeze, or other objectionable hazardous substances that are of a quantity, type, duration and in a location as to damage waters of the state, shall be immediately reported to the AEP Regional Environmental Coordinator (Dan White, 260-463-2493), the Ohio EPA (1-800-252-8378), and the Allen County Emergency Management Agency Director (Tom Berger, 419-993-1404).
- 14) The contractor shall be responsible for any existing culverts that are damaged and for determining whether an existing culvert crossing will support the weight of their construction equipment. The contractor may mat such crossings to prevent damage. Replacement shall not be implemented without prior approval from the TCR and AEP's Specialist (Allison Wheaton 614-552-1167 or Sam Schau 614-318-3757).
- 15) The contractor shall be responsible for any existing culverts that are damaged and for determining whether an existing culvert crossing will support the weight of their construction equipment. The contractor may mat such crossings to prevent damage. Replacement shall not be implemented without prior approval from the TCR and AEP's Specialist (Allison Wheaton 614-552-1167 or Sam Schau 614-318-3757).

Access Road Designations:	
G = Change in Material Type	
H = Existing Hard Paved	
G = Gravel	
D = Dirt	
M = Timber Matting	

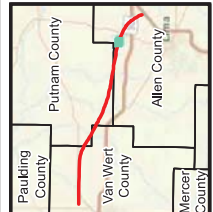
Access Road Labeling	
Contracted Work	D - 15' - G
Installed Material	

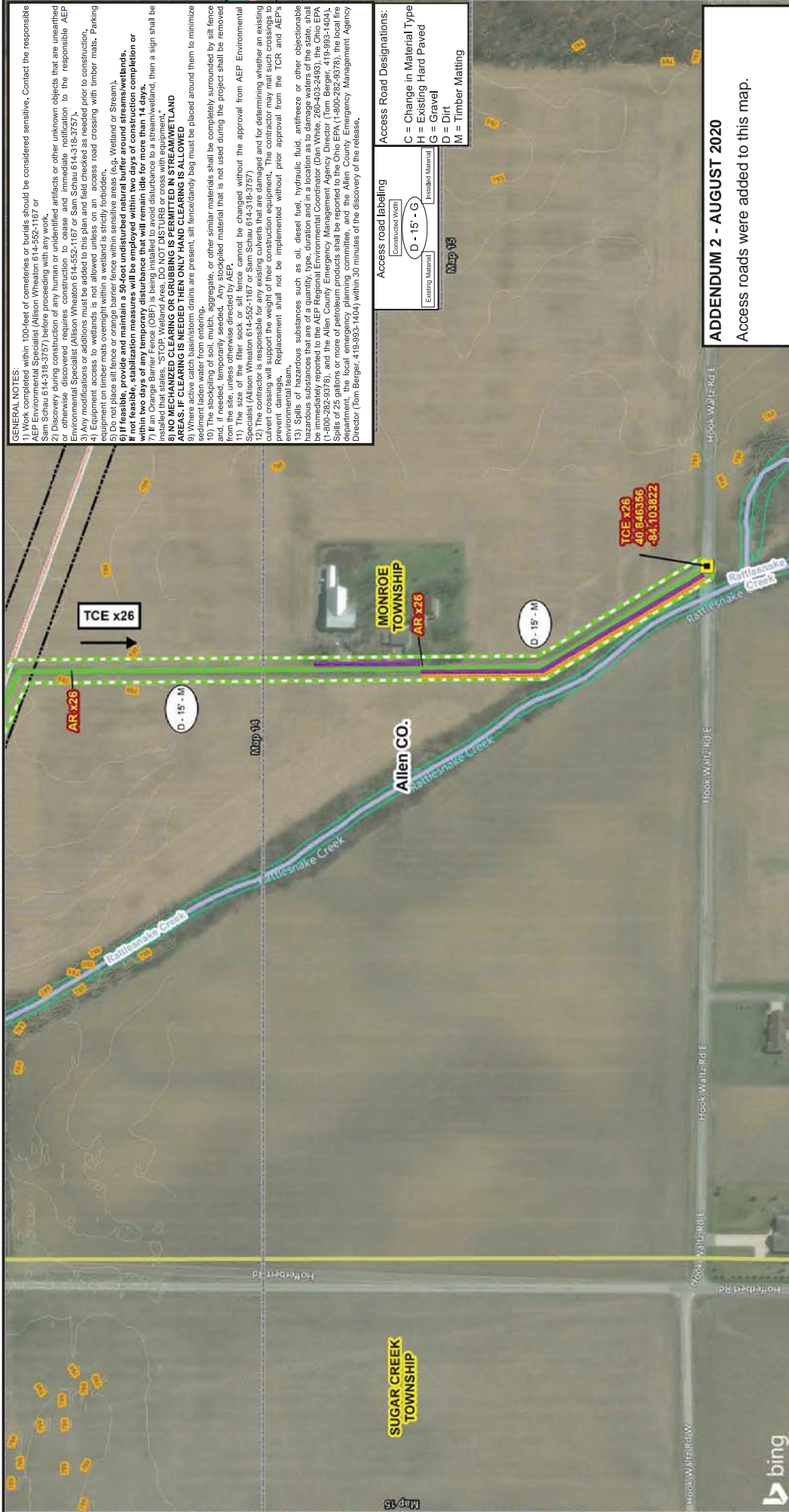


**ADDENDUM 2 - AUGUST 2020**  
Access roads and guard structures were added to this map.



Legend	
★ Fueling Area	Proposed 345KV Centerline
○ Concrete Washout	Guard Structure
○ Temporary Construction Entrance (TCE)	Existing Transmission Line
■ Existing Structure/OPGW Splice Location	Perennial Stream (NHD)
✱ Existing Structure	Wetlands (NWI)
■ Timber Mat - Added for Addendum 2	50 x 50 Temporary Helipad: Timber Mat
■ Timber Mat	100 x 100 Temporary Work Pad: Timber Mat
■ Orange Barrier Fence: OBF	Project Survey Corridor - Added for Addendum 2
■ Filler Sock: FS	Survey Completed
■ Perennial	100ft ROW
■ Temporary Pull Pad: Timber Mat	





**GENERAL NOTES:**

- 1) Work completed within 100-feet of cemeteries or burials should be considered sensitive. Contact the responsible authority for the location of any cemetery or burial site prior to construction of any work.
- 2) Discovery during construction of any human or unidentified artifacts or other unknown objects that are unaffiliated or otherwise discovered requires construction to cease and immediate notification to the responsible AEP Environmental Specialist (Allison Wheaton 614-552-1167 or Sam Schau 614-318-3757).
- 3) Any modifications or additions must be added to plan and field checked as needed prior to construction.
- 4) For any construction activities, the contractor shall be responsible for obtaining all necessary permits and approvals from the local emergency planning committee and the Allen County Emergency Management Agency Director (Tom Berger, 419-993-1404).
- 5) Do not place silt fence or orange barrier fence within sensitive areas (e.g. Wetland or Stream/Wetlands).
- 6) If feasible, provide and maintain a 50-foot undisturbed natural buffer around stream/wetlands.
- 7) If an Orange Barrier Fence (OBF) is being installed to avoid disturbance to a stream/wetland, then a sign shall be installed that states, "STOP. Wetland Area. DO NOT DISTURB OR CROSS WITH EQUIPMENT."
- 8) NO MECHANIZED CLEARING OR GRUBBING IS PERMITTED IN STREAM/WETLAND AREAS. IF CLEARING IS NEEDED THEN ONLY HAND CLEARING IS ALLOWED.
- 9) The contractor shall be responsible for determining whether an existing culvert crossing will support the weight of their construction equipment. The contractor may not such crossings to prevent damage. Replacement shall not be implemented without prior approval from the TCR and AEP's Environmental Specialist (Allison Wheaton 614-552-1167 or Sam Schau 614-318-3757).
- 10) The stockpiling of soil, mulch, aggregate, or other similar materials shall be completely surrounded by silt fence and, if needed, temporarily seeded. Any stockpiled material that is not used during the project shall be removed from the site, unless otherwise directed by AEP.
- 11) The contractor shall be responsible for determining whether an existing culvert crossing will support the weight of their construction equipment. The contractor may not such crossings to prevent damage. Replacement shall not be implemented without prior approval from the TCR and AEP's Environmental Specialist (Allison Wheaton 614-552-1167 or Sam Schau 614-318-3757).
- 12) Spills of hazardous substances such as oil, diesel fuel, hydraulic fluid, antifreeze or other objectionable hazardous substances that are of a quantity, type, duration and in a location as to damage waters of the state, shall be immediately reported to the AEP Regional Environmental Coordinator (Dan White, 260-403-2493), the Ohio EPA (1-800-292-8378), and the Allen County Emergency Management Agency Director (Tom Berger, 419-993-1404).
- 13) The contractor shall be responsible for determining whether an existing culvert crossing will support the weight of their construction equipment. The contractor may not such crossings to prevent damage. Replacement shall not be implemented without prior approval from the TCR and AEP's Environmental Specialist (Allison Wheaton 614-552-1167 or Sam Schau 614-318-3757).

**Access Road Designations:**

G = Change in Material Type  
H = Existing Hard Paved  
G = Gravel  
D = Dirt  
M = Timber Matting

**Access road labeling**

Constructed from  
D - 15' - G  
Installed Material

**ADDENDUM 2 - AUGUST 2020**

Access roads were added to this map.

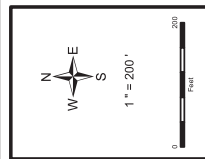
East Lima - Maddox Creek 345KV  
Reconductoring Project  
ADDENDUM 2  
Soil Erosion and Sediment  
Control Plan

**AEP TRANSMISSION**  
**AECOM**

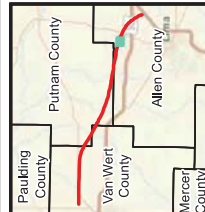
**Map 15 of 27**

The State of Ohio  
Allen, Putnam, and Van Wert Counties,  
Rattlesnake Creek and Rattlesnake Wetlands  
NAD 1983 StatePlane Ohio North FIPS 3401 Feet  
Foot US  
Lambert Conformal Conic  
North American 1983

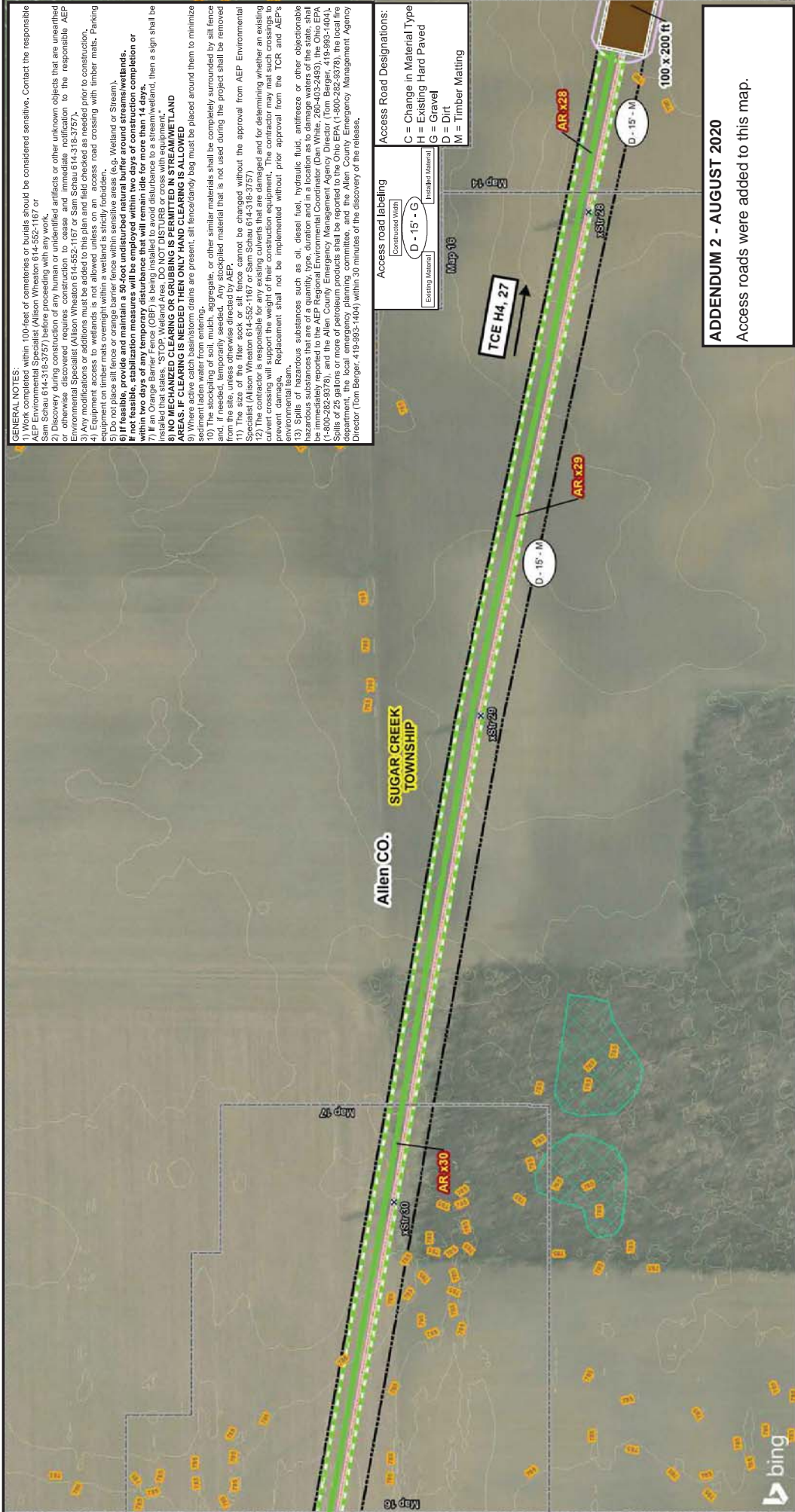
Date: 8/3/2020  
Author: BMW  
Project: 20000000



- Legend:**
- Temporary Construction Entrance (TCE)
  - Orange Barrier Fence: OBF
  - Filter Sock: FS
  - Project Survey Corridor - Added for Addendum 2
  - Survey Completed
  - 100ft ROW
  - Proposed 345KV Centerline
  - Existing Transmission Line
  - Perennial Stream (NHD)
  - Wetlands (NWI)
  - County Boundary
  - Township Boundary
  - 1 ft Contour
  - 5 ft Contour
  - Existing Structure
  - Timber Mat - Added for Addendum 2
  - Timber Mat







- GENERAL NOTES:**
- 1) Work completed within 100-feet of cemeteries or burials should be considered sensitive. Contact the responsible AEP District Office for more information. (AEP District Office: 614-552-1167 or Sam Schau 614-318-3757)
  - 2) Discovery during construction of any human or unidentified artifacts or other unknown objects that are unaffiliated or otherwise discovered requires construction to cease and immediate notification to the responsible AEP Environmental Specialist (Allison Wheaton 614-552-1167 or Sam Schau 614-318-3757).
  - 3) Any modifications or additions to the plan and field checked as needed prior to construction.
  - 4) Any modifications or additions to the plan and field checked as needed prior to construction. Parking equipment on timber mats overnight within a wetland is strictly forbidden.
  - 5) Do not place silt fence or orange barrier fence within sensitive areas (e.g. Wetland or Stream).
  - 6) If feasible, provide and maintain a 50-foot undisturbed natural buffer around streams/wetlands.
  - 7) If not feasible, stabilization measures will be employed within two days of construction completion or within 10 days of construction completion.
  - 8) If an Orange Barrier Fence (OBF) is being installed to avoid disturbance to a stream/wetland, then a sign shall be installed that states, "STOP. Wetland Area. DO NOT DISTURB or cross with equipment."
  - 9) NO MECHANIZED CLEARING OR GRUBBING IS PERMITTED IN STREAM/WETLAND AREAS. IF CLEARING IS NEEDED THEN ONLY HAND CLEARING IS ALLOWED
  - 10) The stockpiling of soil, mulch, aggregate, or other similar materials shall be completely surrounded by silt fence and, if needed, temporarily seeded. Any stockpiled material that is not used during the project shall be removed from the site, unless otherwise directed by AEP.
  - 11) The contractor shall be responsible for obtaining all necessary permits and approvals from the Ohio Environmental Specialist (Allison Wheaton 614-552-1167 or Sam Schau 614-318-3757).
  - 12) The contractor is responsible for any existing culverts that are damaged and for determining whether an existing culvert crossing will support the weight of their construction equipment. The contractor may mat such crossings to prevent damage. Replacement shall not be implemented without prior approval from the TCR and AEP's Environmental Specialist.
  - 13) Spills of hazardous substances such as oil, diesel fuel, hydraulic fluid, antifreeze, or other objectionable hazardous substances that are of a quantity, type, duration and in a location as to damage waters of the state, shall be immediately reported to the AEP Regional Environmental Coordinator (Dan White, 260-403-2493), the Ohio EPA (1-800-252-8378), and the Allen County Emergency Management Agency Director (Tom Berger, 419-993-1404).
  - 14) On or after the release of hazardous substances, the contractor shall immediately report the release to the Allen County Emergency Management Agency Director (Tom Berger, 419-993-1404) and the Allen County Emergency Management Agency Director (Tom Berger, 419-993-1404) within 30 minutes of the discovery of the release.

**Access Road Designations:**

G = Change in Material Type
H = Existing Hard Paved
G = Gravel
D = Dirt
M = Timber Matting

**Access Road Labeling**

Contracted Work	Installed Material
D - 15' - G	D - 15' - M

**ADDENDUM 2 - AUGUST 2020**  
Access roads were added to this map.

**Map 16 of 27**

The State of Ohio  
Allen, Putnam, and Van Wert Counties,  
Sugar Creek and Washington Townships  
NAD 1983 StatePlane Ohio North FIPS 3401 Feet  
Foot US  
Lambert Conformal Conic  
North American 1983

Date: 8/3/2020  
Author: BMW  
Proj: 20200308

East Lima - Maddox Creek 345kV  
Reconductoring Project  
ADDENDUM 2  
Soil Erosion and Sediment  
Control Plan

**AEP TRANSMISSION**  
**AECOM**

**Legend**

Existing Structure	Project Survey	Existing Transmission	5 ft Contour
Timber Mat - Added for Addendum 2	Corridor - Added for Addendum 2	Line	
Timber Mat	Survey Completed	Wetlands (NWI)	
Temporary Pull Pad: Timber Mat	100ft ROW	Floodplain 100yr (DFIRM)	
	Proposed 345kV Centerline	County Boundary	
		Township Boundary	
		1 ft Contour	



**GENERAL NOTES:**

- 1) Work completed within 100-feet of cemeteries or burials should be considered sensitive. Contact the responsible landowner to determine if the work should be avoided or if the work should be avoided or if the work should be avoided.
- 2) Discovery during construction of any human or unidentified artifacts or other unknown objects that are unaffiliated with the project shall be reported to the appropriate authorities (e.g., Ohio Historical Society, etc.) and the project shall be suspended until the appropriate authorities have been consulted and a decision has been made.
- 3) Discovery during construction of any human or unidentified artifacts or other unknown objects that are unaffiliated with the project shall be reported to the appropriate authorities (e.g., Ohio Historical Society, etc.) and the project shall be suspended until the appropriate authorities have been consulted and a decision has been made.
- 4) Any modifications or additions to the plan and field checked as needed prior to construction.
- 5) Any modifications or additions to the plan and field checked as needed prior to construction.
- 6) Do not place silt fence or orange barrier fence within sensitive areas (e.g., Wetland or Stream).
- 7) If an Orange Barrier Fence (OBF) is being installed to avoid disturbance to a stream/wetland, then a sign shall be installed that states, "STOP. Wetland Area. DO NOT DISTURB OR CROSS WITH EQUIPMENT."
- 8) **NO MECHANIZED CLEARING OR GRUBBING IS PERMITTED IN STREAM/WETLAND AREAS. IF CLEARING IS NEEDED THEN ONLY HAND CLEARING IS ALLOWED**
- 9) If feasible, stabilization measures will be employed within two days of construction completion or within 72 hours of construction completion.
- 10) The stockpiling of soil, mulch, aggregate, or other similar materials shall be completely surrounded by silt fence and, if needed, temporarily seeded. Any stockpiled material that is not used during the project shall be removed from the site, unless otherwise directed by AEP.
- 11) The contractor shall be responsible for obtaining all necessary permits from the appropriate regulatory agencies (e.g., Ohio EPA, etc.) and the Allen County Emergency Management Agency Director (Tom Berger, 419-993-1404).
- 12) The contractor is responsible for the weight of their construction equipment. The contractor may mat such crossings to prevent damage. Replacement shall not be implemented without prior approval from the TCR and AEP's Specialist (Allison Wheaton 614-552-1167 or Sam Schau 614-318-3757).
- 13) Spills of hazardous substances such as oil, diesel fuel, hydraulic fluid, antifreeze or other objectionable hazardous substances that are of a quantity, type, duration and in a location as to damage waters of the state, shall be immediately reported to the AEP Regional Environmental Coordinator (Dan White, 260-403-2493), the Ohio EPA (1-800-292-8378), and the Allen County Emergency Management Agency Director (Tom Berger, 419-993-1404).
- 14) The contractor shall be responsible for obtaining all necessary permits from the appropriate regulatory agencies (e.g., Ohio EPA, etc.) and the Allen County Emergency Management Agency Director (Tom Berger, 419-993-1404).

**Access Road Designations:**

G = Change in Material Type  
H = Existing Hard Paved  
G = Gravel  
D = Dirt  
M = Timber Matting

**Access Road Labeling**

Constructed from  
D - 15' - G  
Installed Material

**Map 17 of 27**

**ADDENDUM 2 - AUGUST 2020**  
Access roads were added to this map.

**East Lima - Maddox Creek 345kV Reconductoring Project**  
**ADDENDUM 2**  
Soil Erosion and Sediment Control Plan

**AEP TRANSMISSION**  
**AECOM**

**Map 17 of 27**

The State of Ohio  
Allen, Putnam, and Van Wert Counties,  
Sugar Creek and Washington Townships  
NAD 1983 StatePlane Ohio North FIPS 3401 Feet  
Foot US  
Lambert Conformal Conic  
North American 1983

Date: 8/3/2020  
Author: BMW  
Project: 201808

**Legend**

- Existing Structure for Addendum 2
- Timber Mat - Added for Addendum 2
- Timber Mat
- Project Survey Corridor - Added for Addendum 2
- Survey Completed
- 100ft ROW
- Proposed 345kV Centerline
- Existing Transmission Line
- Perennial Stream (NHD)
- Wetlands (NWI)
- Floodplain 100yr (DFIRM)
- Floodway (DFIRM)
- County Boundary
- Township Boundary
- 1 ft Contour
- 5 ft Contour

**Map 17 of 27**

Scale: 1" = 200'

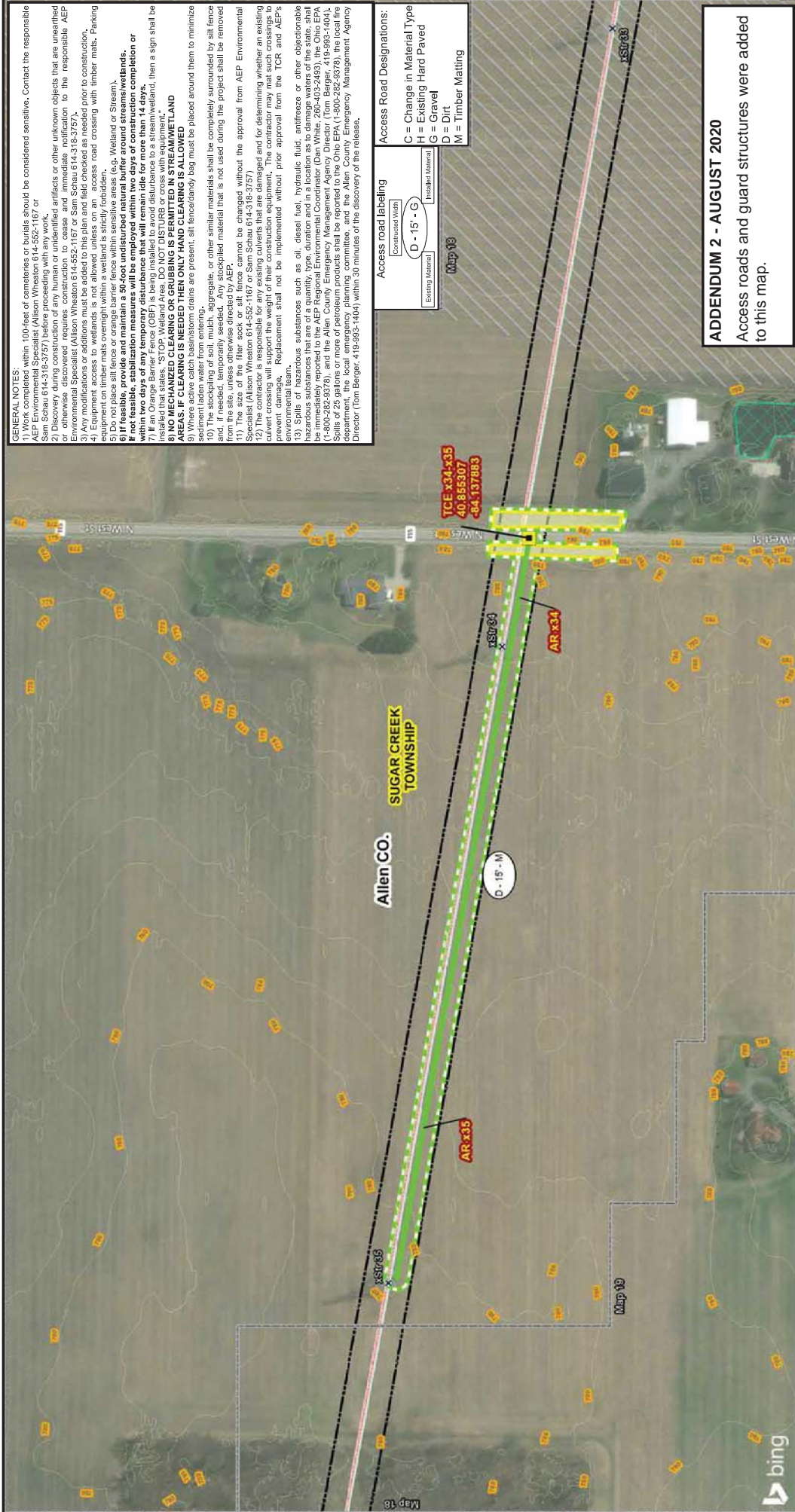
North Arrow

**Map 17 of 27**

Scale: 1" = 200'

North Arrow





**GENERAL NOTES:**

- 1) Work completed within 100-feet of cemeteries or burials should be considered sensitive. Contact the responsible authority for the location of any cemetery or burial site. (AEP 614-318-3757) or Sam Schau 614-318-3757 before proceeding with any work.
- 2) Discovery during construction of any human or unidentified artifacts or other unknown objects that are unaffiliated or otherwise discovered requires construction to cease and immediate notification to the responsible AEP Environmental Specialist (Allison Wheaton 614-552-1167 or Sam Schau 614-318-3757).
- 3) Any modifications or additions must be added to plan and field checked as needed prior to construction.
- 4) For modifications or additions to be added to plan and field checked as needed prior to construction, parking equipment on timber mats overnight within a wetland is strictly forbidden.
- 5) Do not place silt fence or orange barrier fence within sensitive areas (e.g. Wetland or Stream).
- 6) If feasible, provide and maintain a 50-foot undisturbed natural buffer around stream/wetlands.
- 7) If feasible, stabilization measures will be employed within two days of construction completion or within 10 days of construction completion.
- 8) If an Orange Barrier Fence (OBF) is being installed to avoid disturbance to a stream/wetland, then a sign shall be installed that states, "STOP. Wetland Area. DO NOT DISTURB OR CROSS WITH EQUIPMENT."
- 9) NO MECHANIZED CLEARING OR GRUBBING IS PERMITTED IN STREAM/WETLAND AREAS. IF CLEARING IS NEEDED THEN ONLY HAND CLEARING IS ALLOWED.
- 10) The stockpiling of soil, mulch, aggregate, or other similar materials shall be completely surrounded by silt fence and, if needed, temporarily seeded. Any stockpiled material that is not used during the project shall be removed from the site, unless otherwise directed by AEP.
- 11) The contractor shall be responsible for obtaining all necessary permits from the Ohio Department of Natural Resources (ODNR) and the Ohio Department of Public Safety (ODPS) for the project. The contractor shall be responsible for obtaining all necessary permits from the Ohio Department of Natural Resources (ODNR) and the Ohio Department of Public Safety (ODPS) for the project. The contractor shall be responsible for obtaining all necessary permits from the Ohio Department of Natural Resources (ODNR) and the Ohio Department of Public Safety (ODPS) for the project.
- 12) The contractor is responsible for any existing culverts that are damaged and for determining whether an existing culvert crossing will support the weight of their construction equipment. The contractor may mat such crossings to prevent damage. Replacement shall not be implemented without prior approval from the TCR and AEP's Environmental Specialist (Allison Wheaton 614-552-1167 or Sam Schau 614-318-3757).
- 13) Spills of hazardous substances such as oil, diesel fuel, hydraulic fluid, antifreeze or other objectionable hazardous substances that are of a quantity, type, duration and in a location as to damage waters of the state, shall be immediately reported to the AEP Regional Environmental Coordinator (Dan White, 260-403-2493), the Ohio EPA (1-800-252-8378), and the Allen County Emergency Management Agency Director (Tom Berger, 419-993-1404). The contractor shall be responsible for obtaining all necessary permits from the Ohio Department of Natural Resources (ODNR) and the Ohio Department of Public Safety (ODPS) for the project. The contractor shall be responsible for obtaining all necessary permits from the Ohio Department of Natural Resources (ODNR) and the Ohio Department of Public Safety (ODPS) for the project. The contractor shall be responsible for obtaining all necessary permits from the Ohio Department of Natural Resources (ODNR) and the Ohio Department of Public Safety (ODPS) for the project.
- 14) The contractor shall be responsible for obtaining all necessary permits from the Ohio Department of Natural Resources (ODNR) and the Ohio Department of Public Safety (ODPS) for the project. The contractor shall be responsible for obtaining all necessary permits from the Ohio Department of Natural Resources (ODNR) and the Ohio Department of Public Safety (ODPS) for the project. The contractor shall be responsible for obtaining all necessary permits from the Ohio Department of Natural Resources (ODNR) and the Ohio Department of Public Safety (ODPS) for the project.

Access Road Labeling	
Contracted Work	Existing Material
D - 15' - G	Installed Material

Map 18

Access Road Designations:	
G = Change in Material Type	H = Existing Hard Paved
G = Gravel	D = Dirt
M = Timber Matting	

**ADDENDUM 2 - AUGUST 2020**

Access roads and guard structures were added to this map.

East Lima - Maddox Creek 345kV  
Reconductoring Project  
ADDENDUM 2  
Soil Erosion and Sediment  
Control Plan

**AEP TRANSMISSION**  
**AECOM**

**Map 18 of 27**

The State of Ohio  
Allen, Putnam, and Van Wert Counties,  
with parts of Adams, Jackson, and Ross Counties,  
Sugar Creek and Washington Townships

Foot US  
NAD 1983 StatePlane Ohio North FIPS 3401 Feet  
Lambert Conformal Conic  
North American 1983

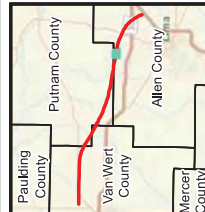
Date: 8/3/2020  
Author: BMW  
Project: 201808

N  
W  
E  
S

1" = 200'

0 200 Feet

Temporary Construction Entrance (TCE)	Project Survey Corridor - Added for Addendum 2	Existing Transmission Line	5 ft Contour
■	■	—	—
✱ Existing Structure Timber Mat - Added for Addendum 2	■ Survey Completed 100ft ROW	■ Wetlands (NWI)	■ Floodplain 100yr (DFIRM)
■ Timber Mat	■ Proposed 345kV Centerline	■ County Boundary	■ Township Boundary
	■ Guard Structure	■ 1 ft Contour	







**GENERAL NOTES:**

1) Work completed within 100-feet of cemeteries or burials should be considered sensitive. Contact the responsible authority for the location of any cemetery or burial site (Map 21 of 27 or Map 22 of 27).

2) Discovery during construction of any human or unidentified artifacts or other unknown objects that are unearthed or otherwise discovered requires construction to cease and immediate notification to the responsible AEP Environmental Specialist (Allison Wheaton 614-552-1167 or Sam Schau 614-318-3757).

3) Any modifications or additions to the plan and field checked as needed prior to construction.

4) Any modifications or additions to the plan and field checked as needed prior to construction.

5) Do not place silt fence or orange barrier fence within sensitive areas (e.g. Wetland or Stream).

6) If feasible, provide and maintain a 50-foot undisturbed natural buffer around streams/wetlands.

7) If an Orange Barrier Fence (OBF) is being installed to avoid disturbance to a stream/wetland, then a sign shall be installed that states, "STOP. Wetland Area. DO NOT DISTURB OR CROSS WITH EQUIPMENT."

8) NO MECHANIZED CLEARING OR GRUBBING IS PERMITTED IN STREAM/WETLAND AREAS. IF CLEARING IS NEEDED THEN ONLY HAND CLEARING IS ALLOWED

9) The stockpiling of soil, mulch, aggregate, or other similar materials shall be completely surrounded by silt fence and, if needed, temporarily seeded. Any stockpiled material that is not used during the project shall be removed from the site, unless otherwise directed by AEP.

10) The stockpiling of soil, mulch, aggregate, or other similar materials shall be completely surrounded by silt fence and, if needed, temporarily seeded. Any stockpiled material that is not used during the project shall be removed from the site, unless otherwise directed by AEP.

11) The contractor shall be responsible for any existing culverts that are damaged and for determining whether an existing culvert crossing will support the weight of their construction equipment. The contractor may mat such crossings to prevent damage. Replacement shall not be implemented without prior approval from the TCR and AEP's Environmental Specialist (Allison Wheaton 614-552-1167 or Sam Schau 614-318-3757).

12) The contractor shall be responsible for any existing culverts that are damaged and for determining whether an existing culvert crossing will support the weight of their construction equipment. The contractor may mat such crossings to prevent damage. Replacement shall not be implemented without prior approval from the TCR and AEP's Environmental Specialist (Allison Wheaton 614-552-1167 or Sam Schau 614-318-3757).

13) Spills of hazardous substances such as oil, diesel fuel, hydraulic fluid, antifreeze, or other objectionable hazardous substances that are of a quantity, type, duration and in a location as to damage waters of the state, shall be immediately reported to the AEP Regional Environmental Coordinator (Dan White, 260-403-2493), the Ohio EPA (1-800-252-8378), and the Allen County Emergency Management Agency Director (Tom Berger, 419-993-1404). The contractor shall be responsible for the cleanup of any spills of hazardous substances that are reported to the local emergency planning committee and the Allen County Emergency Management Agency Director (Tom Berger, 419-993-1404) within 30 minutes of the discovery of the release.



**Access Road Labeling**

Contracted Work

D - 15' - G

Existing Material

Installed Material

Map 21

Map 22

Map 23

Map 24

Map 25

Map 26

Map 27

Map 28

Map 29

Map 30

Map 31

Map 32

Map 33

Map 34

Map 35

Map 36

Map 37

Map 38

Map 39

Map 40

Map 41

Map 42

Map 43

Map 44

Map 45

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Map 84

Map 85

Map 86

Map 87

Map 88

Map 89

Map 90

Map 91

Map 92

Map 93

Map 94

Map 95

Map 96

Map 97

Map 98

Map 99

Map 100

**Access Road Designations:**

G = Change in Material Type

H = Existing Hard Paved

G = Gravel

D = Dirt

M = Timber Matting

**ADDENDUM 2 - AUGUST 2020**

Access roads were added to this map.

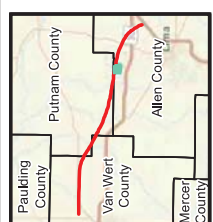
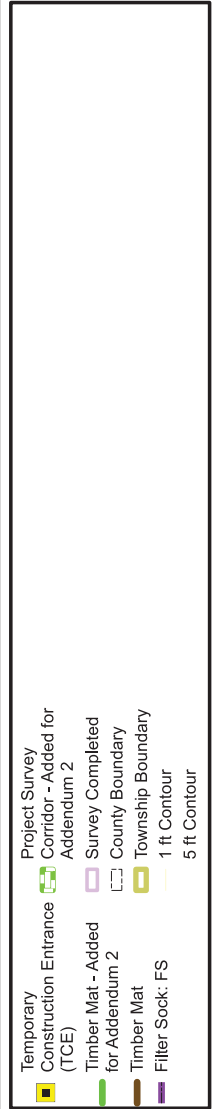
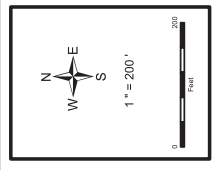
East Lima - Maddox Creek 345KV  
Reconductoring Project  
ADDENDUM 2  
Soil Erosion and Sediment  
Control Plan

**AEP TRANSMISSION**  
**AECOM**

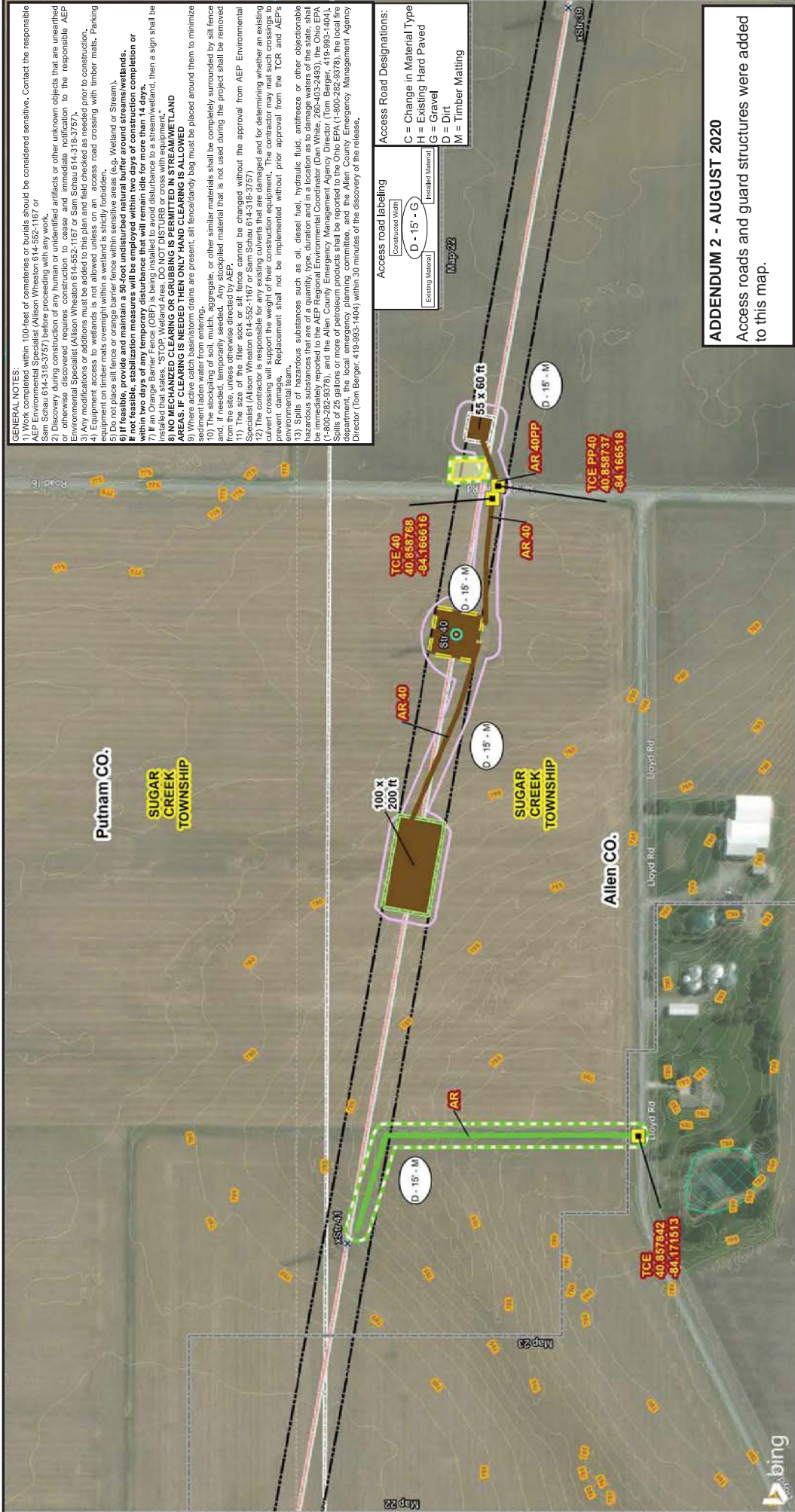
**Map 21 of 27**

The State of Ohio  
Allen, Putnam, and Van Wert Counties,  
Sugar Creek and Washington Townships  
NAD 1983 StatePlane Ohio North FIPS 3401 Feet  
Foot US  
Lambert Conformal  
North American 1983

Date: 8/3/2020  
Author: BMW  
Project: 20080000







**GENERAL NOTES:**

- 1) Work completed within 100-feet of cemeteries or burials should be considered sensitive. Contact the responsible authority (e.g., Putnam County, Ohio Department of Public Safety, or the Ohio Department of Transportation) for more information.
- 2) Discovery during construction of any human or unidentified artifacts or other unknown objects that are unearthened or otherwise discovered requires construction to cease and immediate notification to the responsible AEP Environmental Specialist (Allison Wheaton 614-552-1167 or Sam Schau 614-318-3757).
- 3) Any modifications or additions to the plan and field checked as needed prior to construction.
- 4) Erosion control measures shall be installed and maintained at all times during construction. Erosion control equipment on timber mats overnight within a wetland is strictly forbidden.
- 5) Do not place silt fence or orange barrier fence within sensitive areas (e.g., Wetland or Stream).
- 6) If feasible, provide and maintain a 50-foot undisturbed natural buffer around streams/wetlands.
- 7) If feasible, stabilization measures will be employed within two days of construction completion or within 72 hours of construction completion.
- 8) If an Orange Barrier Fence (OBF) is being installed to avoid disturbance to a stream/wetland, then a sign shall be installed that states, "STOP. Wetland Area. DO NOT DISTURB OR CROSS WITH EQUIPMENT."
- 9) NO MECHANIZED CLEARING OR GRUBBING IS PERMITTED IN STREAM/WETLAND AREAS. IF CLEARING IS NEEDED THEN ONLY HAND CLEARING IS ALLOWED.
- 10) The stockpiling of soil, mulch, aggregate, or other similar materials shall be completely surrounded by silt fence and, if needed, temporarily seeded. Any stockpiled material that is not used during the project shall be removed from the site, unless otherwise directed by AEP.
- 11) The contractor shall be responsible for obtaining all necessary permits and approvals from the Ohio Department of Public Safety (Allison Wheaton 614-552-1167 or Sam Schau 614-318-3757).
- 12) The contractor is responsible for any existing culverts that are damaged and for determining whether an existing culvert crossing will support the weight of their construction equipment. The contractor may mat such crossings to prevent damage. Replacement shall not be implemented without prior approval from the TCR and AEP's Environmental Specialist.
- 13) Spills of hazardous substances such as oil, diesel fuel, hydraulic fluid, antifreeze, or other objectionable hazardous substances that are of a quantity, type, duration and in a location as to damage waters of the state, shall be immediately reported to the AEP Regional Environmental Coordinator (Dan White, 260-403-2493), the Ohio EPA (1-800-252-8378), and the Allen County Emergency Management Agency Director (Tom Berger, 419-993-1404). The contractor shall be responsible for providing all necessary information to the AEP Regional Environmental Coordinator, the Ohio EPA, and the Allen County Emergency Management Agency Director (Tom Berger, 419-993-1404) within 30 minutes of the discovery of the release.

Access Road Designations:	
G = Change in Material Type	
H = Existing Hard Paved	
G = Gravel	
D = Dirt	
M = Timber Matting	

Access Road Labeling	
Contracted Work	Installed Material
D - 15' - G	

Map 22

Map 23

Map 24

Map 25

Map 26

Map 27

Map 28

Map 29

Map 30

Map 31

Map 32

Map 33

Map 34

Map 35

Map 36

Map 37

Map 38

Map 39

Map 40

Map 41

Map 42

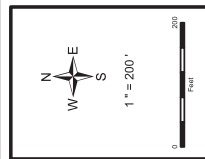
Map 43

Map 44

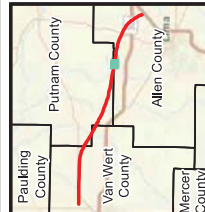
Map 45

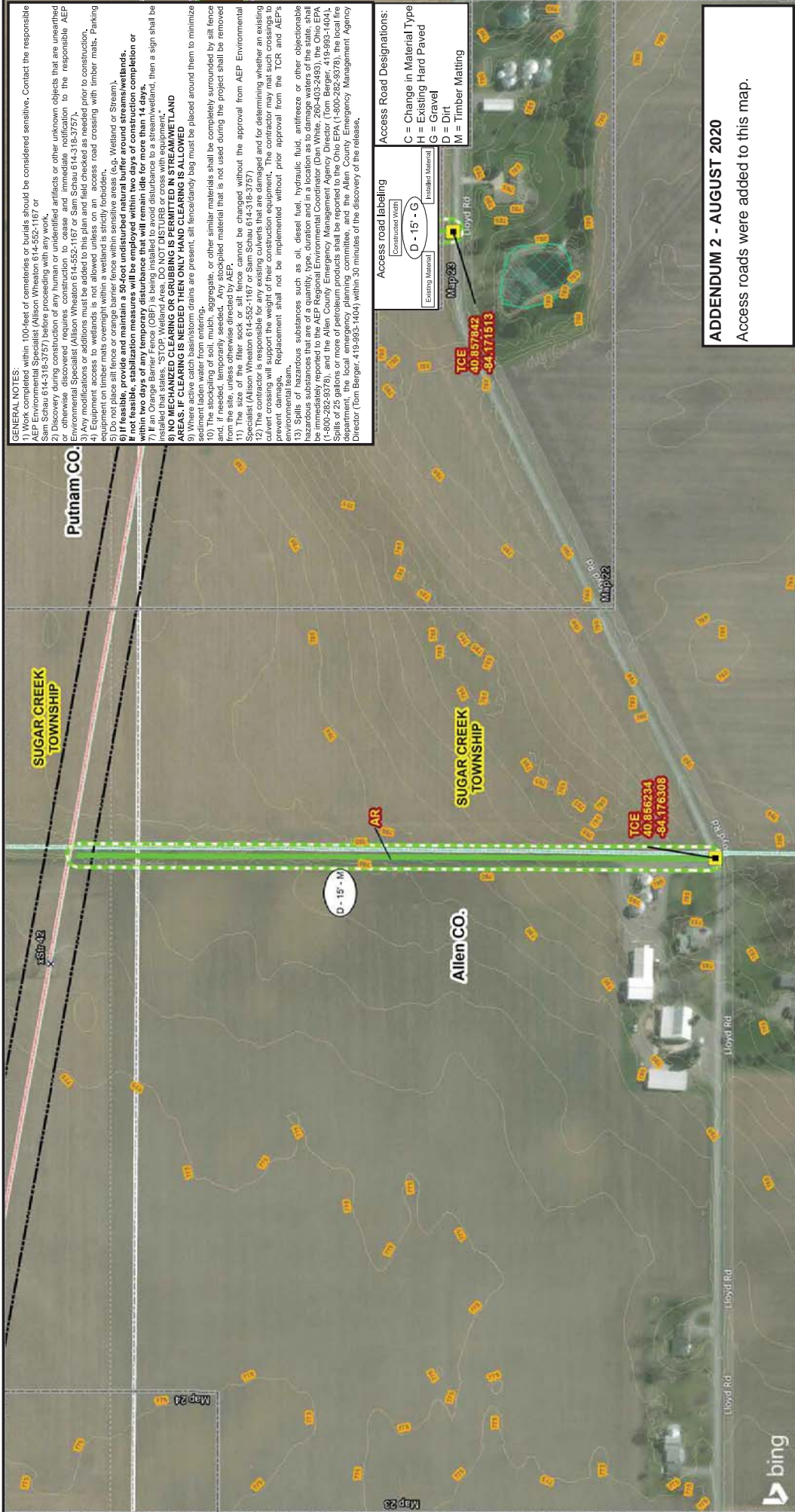
East Lima - Maddox Creek 345KV  
Reconductoring Project  
ADDENDUM 2  
Soil Erosion and Sediment  
Control Plan  
AEP TRANSMISSION  
AECOM

Map 22 of 27  
The State of Ohio  
Allen, Putnam, and Van Wert Counties,  
Ohio  
Maddox Creek and Washington Township  
NAD 1983 StatePlane Ohio North FIPS 3401 Feet  
Foot US  
Lambert Conformal  
North American 1983  
Date: 8/3/2020  
Author: BAW  
Project: 2019-00000000



Temporary Construction Entrance (TCE)	Timber Mat - Added for Addendum 2	100 x 100 Temporary Work Pad: Timber Mat	Proposed 345KV Centerline	County Boundary
Existing Structure/OPGW Splice Location	Timber Mat	Temporary Pull Pad: Timber Mat	Guard Structure	Township Boundary
Existing Structure	Temporary Snub Site: Timber Mat	Project Survey Corridor - Added for Addendum 2	Existing Transmission Line	1 ft Contour
		Survey Completed	Intermittent Stream (NHD)	5 ft Contour
		100ft ROW	Wetlands (NW1)	





**GENERAL NOTES:**

- 1) Work completed within 100-feet of cemeteries or burials should be considered sensitive. Contact the responsible authority for the location of any cemetery or burial.
- 2) Discovery during construction of any human or unidentified artifacts or other unknown objects that are unaffiliated or otherwise discovered requires construction to cease and immediate notification to the responsible AEP Environmental Specialist (Allison Wheaton 614-552-1167 or Sam Schau 614-318-3757).
- 3) Any modifications or additions to the plan and field checked as needed prior to construction.
- 4) Any modifications or additions to the plan and field checked as needed prior to construction.
- 5) Do not place silt fence or orange barrier fence within sensitive areas (e.g. Wetland or Stream).
- 6) If feasible, provide and maintain a 50-foot undisturbed natural buffer around streams/wetlands.
- 7) If an Orange Barrier Fence (OBF) is being installed to avoid disturbance to a stream/wetland, then a sign shall be installed that states, "STOP. Wetland Area. DO NOT DISTURB OR CROSS WITH EQUIPMENT."
- 8) NO MECHANIZED CLEARING OR GRUBBING IS PERMITTED IN STREAM/WETLAND AREAS. IF CLEARING IS NEEDED THEN ONLY HAND CLEARING IS ALLOWED.
- 9) The stockpiling of soil, mulch, aggregate, or other similar materials shall be completely surrounded by silt fence and, if needed, temporarily seeded. Any stockpiled material that is not used during the project shall be removed from the site, unless otherwise directed by AEP.
- 10) The stockpiling of soil, mulch, aggregate, or other similar materials shall be completely surrounded by silt fence and, if needed, temporarily seeded. Any stockpiled material that is not used during the project shall be removed from the site, unless otherwise directed by AEP.
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- 12) The contractor shall be responsible for any existing culverts that are damaged and for determining whether an existing culvert crossing will support the weight of their construction equipment. The contractor may mat such crossings to prevent damage. Replacement shall not be implemented without prior approval from the TCR and AEP's Environmental Specialist (Allison Wheaton 614-552-1167 or Sam Schau 614-318-3757).
- 13) Spills of hazardous substances such as oil, diesel fuel, hydraulic fluid, antifreeze or other objectionable hazardous substances that are of a quantity, type, duration and in a location as to damage waters of the state, shall be immediately reported to the AEP Regional Environmental Coordinator (Dan White, 260-403-2493), the Ohio EPA (1-800-292-8378), and the Allen County Emergency Management Agency Director (Tom Berger, 419-993-1404). The contractor shall be responsible for providing all necessary information to the AEP Regional Environmental Coordinator, the Ohio EPA, and the Allen County Emergency Management Agency Director (Tom Berger, 419-993-1404) within 30 minutes of the discovery of the release.

Access Road Labeling	
Constructed Vorn	D - 15' - G
Existing Material	G = Change in Material Type
Installed Material	H = Existing Hard Paved
	G = Gravel
	D = Dirt
	M = Timber Matting

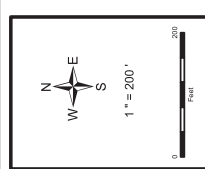
**Access Road Designations:**

G = Change in Material Type  
H = Existing Hard Paved  
G = Gravel  
D = Dirt  
M = Timber Matting

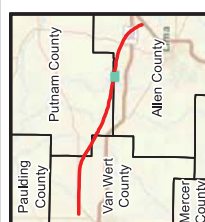
**ADDENDUM 2 - AUGUST 2020**  
Access roads were added to this map.

East Lima - Maddox Creek 345KV  
Reconductoring Project  
ADDENDUM 2  
Soil Erosion and Sediment  
Control Plan  
**AEP TRANSMISSION**  
**AECOM**

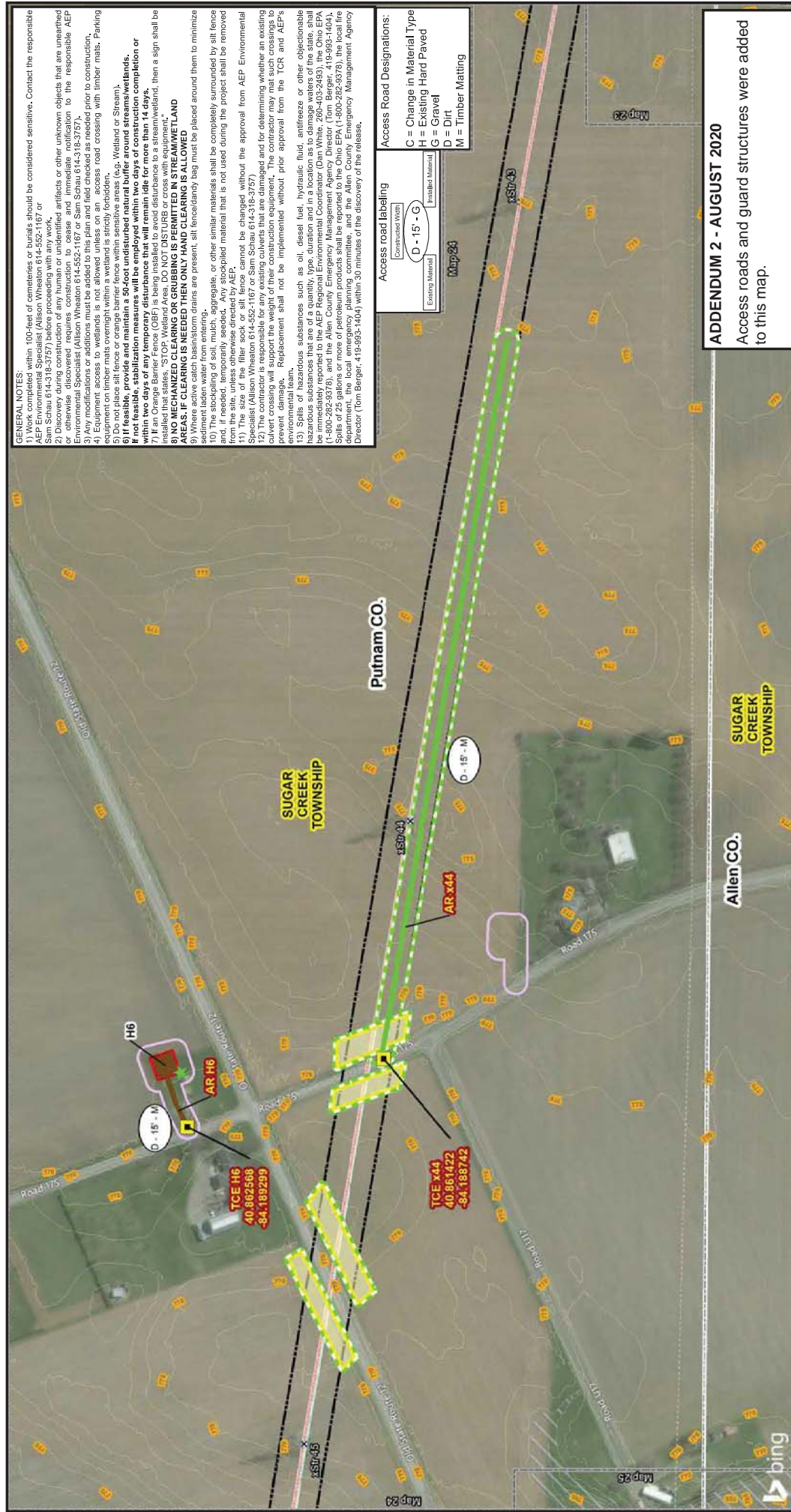
**Map 23 of 27**  
The State of Ohio  
Allen, Putnam, and Van Wert Counties,  
Sugar Creek Township, Putnam County,  
North American 1983  
Foot US  
Lambert Conformal Conic  
North American 1983  
Date: 8/3/2020  
Author: BAW  
Project: 2019-00000000



- |                                                      |                                                |                            |              |
|------------------------------------------------------|------------------------------------------------|----------------------------|--------------|
| Temporary Construction Entrance (TCE)                | Temporary Snub Site: Timber Mat                | Proposed 345KV Centerline  | 5 ft Contour |
| Existing Structure Timber Mat - Added for Addendum 2 | Project Survey Corridor - Added for Addendum 2 | Existing Transmission Line | 1 ft Contour |
| Timber Mat                                           | Survey Completed 100ft ROW                     | Wetlands (NWI)             |              |
|                                                      |                                                | County Boundary            |              |
|                                                      |                                                | Township Boundary          |              |







## ADDENDUM 2 - AUGUST 2020

Access roads and guard structures were added to this map.

Map 24 of 27

**The State of Ohio**  
Allen, Putnam, and Venet Counties;  
Bath, Hoaglin, Jackson, Jennings, Monroe, Monterey  
Sugar Creek, and Washington Townships

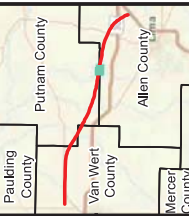
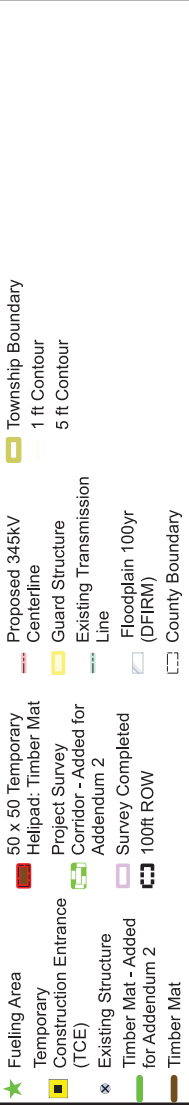
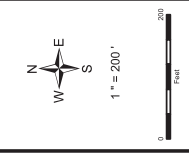
Foot US  
Lambert Conformal Conic  
North American 1983

Date: 8/3/2020  
Author: BAW  
Proj: 0000000000

East Lima - Maddox Creek 345kV  
Reconductoring Project

## Soil Erosion and Sediment Control Plan

**AEP TRANSMISSION**  
**AECOM**





**GENERAL NOTES:**

1) Work completed within 100-feet of cemeteries or burials should be considered sensitive. Contact the responsible AEP District Office for more information. (Map 25 of 27 or Map 26 of 27)

2) Discovery during construction of any human or unidentified artifacts or other unknown objects that are unearthed or otherwise discovered requires construction to cease and immediate notification to the responsible AEP Environmental Specialist (Allison Wheaton 614-552-1167 or Sam Schau 614-318-3757).

3) Any modifications or additions to the plan and field checked as needed prior to construction.

4) For modifications or additions to the plan, the contractor shall be responsible for obtaining the necessary permits and equipment on timber mats overnight within a wetland is strictly forbidden.

5) Do not place silt fence or orange barrier fence within sensitive areas (e.g. Wetland or Stream).

6) If feasible, provide and maintain a 50-foot undisturbed natural buffer around stream/wetlands.

7) If an Orange Barrier Fence (OBF) is being installed to avoid disturbance to a stream/wetland, then a sign shall be installed that states, "STOP. Wetland Area. DO NOT DISTURB OR CROSS WITH EQUIPMENT."

8) NO MECHANIZED CLEARING OR GRUBBING IS PERMITTED IN STREAM/WETLAND AREAS. IF CLEARING IS NEEDED THEN ONLY HAND CLEARING IS ALLOWED

9) The stockpiling of soil, mulch, aggregate, or other similar materials shall be completely surrounded by silt fence and, if needed, temporarily seeded. Any stockpiled material that is not used during the project shall be removed from the site, unless otherwise directed by AEP.

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13) Spills of hazardous substances such as oil, diesel fuel, hydraulic fluid, antifreeze or other objectionable hazardous substances that are of a quantity, type, duration and in a location as to damage waters of the state, shall be immediately reported to the AEP Regional Environmental Coordinator (Dan White, 260-463-2493), the Ohio EPA (1-800-252-8378), and the Allen County Emergency Management Agency Director (Tom Berger, 419-993-1404).

14) The contractor shall be responsible for obtaining the necessary permits and equipment on timber mats overnight within a wetland is strictly forbidden.

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59) The contractor shall be responsible for obtaining the necessary permits and equipment on timber mats overnight within a wetland is strictly forbidden.

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Access Road Labeling	
Contracted Work	D - 15' - G
Existing Material	D - 15' - G
Installed Material	D - 15' - G

Access Road Designations:	
G = Change in Material Type	
H = Existing Hard Paved	
G = Gravel	
D = Dirt	
M = Timber Matting	



**ADDENDUM 2 - AUGUST 2020**

Access roads were added to this map.

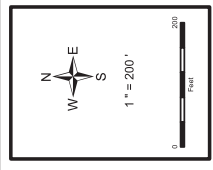
East Lima - Maddox Creek 345kV  
Reconductoring Project  
ADDENDUM 2  
Soil Erosion and Sediment  
Control Plan

**AEP TRANSMISSION**  
**AECOM**

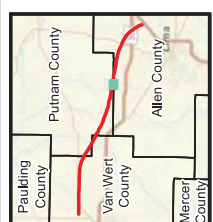
**Map 25 of 27**

The State of Ohio  
Allen, Putnam, and Van Wert Counties,  
Mills, Madison, and Adams Townships,  
Sugar Creek and Washington Townships  
NAD 1983 StatePlane Ohio North FIPS 3401 Feet  
Foot US  
Lambert Conformal  
North American 1983

Date: 8/3/2020  
Author: BMW  
Project: 2020-08



Legend	
Temporary Construction Entrance (TCE)	County Boundary
Existing Structure Timber Mat - Added for Addendum 2	Township Boundary
Timber Mat	1 ft Contour
	5 ft Contour
	Perennial Stream (NHD)
	Wetlands (NWI)
	Floodplain 100yr (DFIRM)
	Floodway (DFIRM)
	Existing Transmission Line
	Project Survey Corridor - Added for Addendum 2
	Survey Completed 100ft ROW
	Proposed 345kV Centerline









- GENERAL NOTES:**
- 1) Work completed within 100-feet of cemeteries or burials should be considered sensitive. Contact the responsible AEP Regional Environmental Specialist (AEP RES) for the project area (Map 27 or Map 28) for more information.
  - 2) Discovery during construction of any human or unidentified artifacts or other unknown objects that are unaffiliated or otherwise discovered requires construction to cease and immediate notification to the responsible AEP Environmental Specialist (Allison Wheaton 614-552-1167 or Sam Schau 614-318-3757).
  - 3) Any modifications or additions to the plan and field checked as needed prior to construction.
  - 4) Any modifications or additions to the plan and field checked as needed prior to construction.
  - 5) Do not place silt fence or orange barrier fence within sensitive areas (e.g. Wetland or Stream).
  - 6) If feasible, provide and maintain a 50-foot undisturbed natural buffer around streams/wetlands.
  - 7) If feasible, stabilization measures will be employed within two days of construction completion or within 10 days of construction completion.
  - 8) If an Orange Barrier Fence (OBF) is being installed to avoid disturbance to a stream/wetland, then a sign shall be installed that states, "STOP. Wetland Area. DO NOT DISTURB OR CROSS WITH EQUIPMENT."
  - 9) NO MECHANIZED CLEARING OR GRUBBING IS PERMITTED IN STREAM/WETLAND AREAS. IF CLEARING IS NEEDED THEN ONLY HAND CLEARING IS ALLOWED.
  - 10) The stockpiling of soil, mulch, aggregate, or other similar materials shall be completely surrounded by silt fence and, if needed, temporarily seeded. Any stockpiled material that is not used during the project shall be removed from the site, unless otherwise directed by AEP.
  - 11) The contractor shall be responsible for obtaining all necessary permits and approvals from AEP Environmental Specialist (Allison Wheaton 614-552-1167 or Sam Schau 614-318-3757).
  - 12) The contractor is responsible for any existing culverts that are damaged or for determining whether an existing culvert crossing will support the weight of their construction equipment. The contractor may mat such crossings to prevent damage. Replacement shall not be implemented without prior approval from the TCR and AEP's Environmental Specialist.
  - 13) Spills of hazardous substances such as oil, diesel fuel, hydraulic fluid, antifreeze, or other objectionable hazardous substances that are of a quantity, type, duration and in a location as to damage waters of the state, shall be immediately reported to the AEP Regional Environmental Coordinator (Dan White, 260-463-2493), the Ohio EPA (1-800-252-8378), and the Allen County Emergency Management Agency Director (Tom Berger, 419-993-1404).
  - 14) The contractor shall be responsible for obtaining all necessary permits and approvals from AEP Environmental Specialist (Allison Wheaton 614-552-1167 or Sam Schau 614-318-3757) and the Allen County Emergency Management Agency Director (Tom Berger, 419-993-1404) within 30 minutes of the discovery of the release.

**Access Road Labeling**

Contracted Work	D - 15' - G
Existing Material	D - 15' - G
Installed Material	D - 15' - G

**Access Road Designations:**

G = Change in Material Type
H = Existing Hard Paved
D = Gravel
D = Dirt
M = Timber Matting

**ADDENDUM 2 - AUGUST 2020**

Access roads and guard structures were added to this map.

**Map 27 of 27**

The State of Ohio  
Allen, Putnam, and Van Wert Counties,  
Madison, Ross, and Washington Townships  
NAD 1983 StatePlane Ohio North FIPS 3401 Feet  
Foot US  
Lambert Conformal  
North American 1983

Date: 8/3/2020  
Author: BMW  
Project: 2020

**East Lima - Maddox Creek 345KV Reconductoring Project**

**ADDENDUM 2**

Soil Erosion and Sediment Control Plan

**AEP TRANSMISSION**

**AECOM**

**Legend**

★ Fueling Area	Proposed Structure Replacement - Concrete	Orange Barrier Fence: OBF	100 x 100 Temporary Work Pad: Timber Mat	Proposed 345KV Centerline	County Boundary
○ Temporary Construction Entrance (TCE)	Existing Structure Timber Mat - Added for Addendum 2	Filler Sock: FS	Project Survey Corridor - Added for Addendum 2	Guard Structure	Township Boundary
○ Existing Culvert	Timber Mat	Temporary Pull Pad: Timber Mat	50 x 50 Temporary Helipad: Timber Mat	Existing Transmission Line	1 ft Contour
				Intermittent Stream (NHD)	5 ft Contour
				Wetlands (NWI)	

**Map**

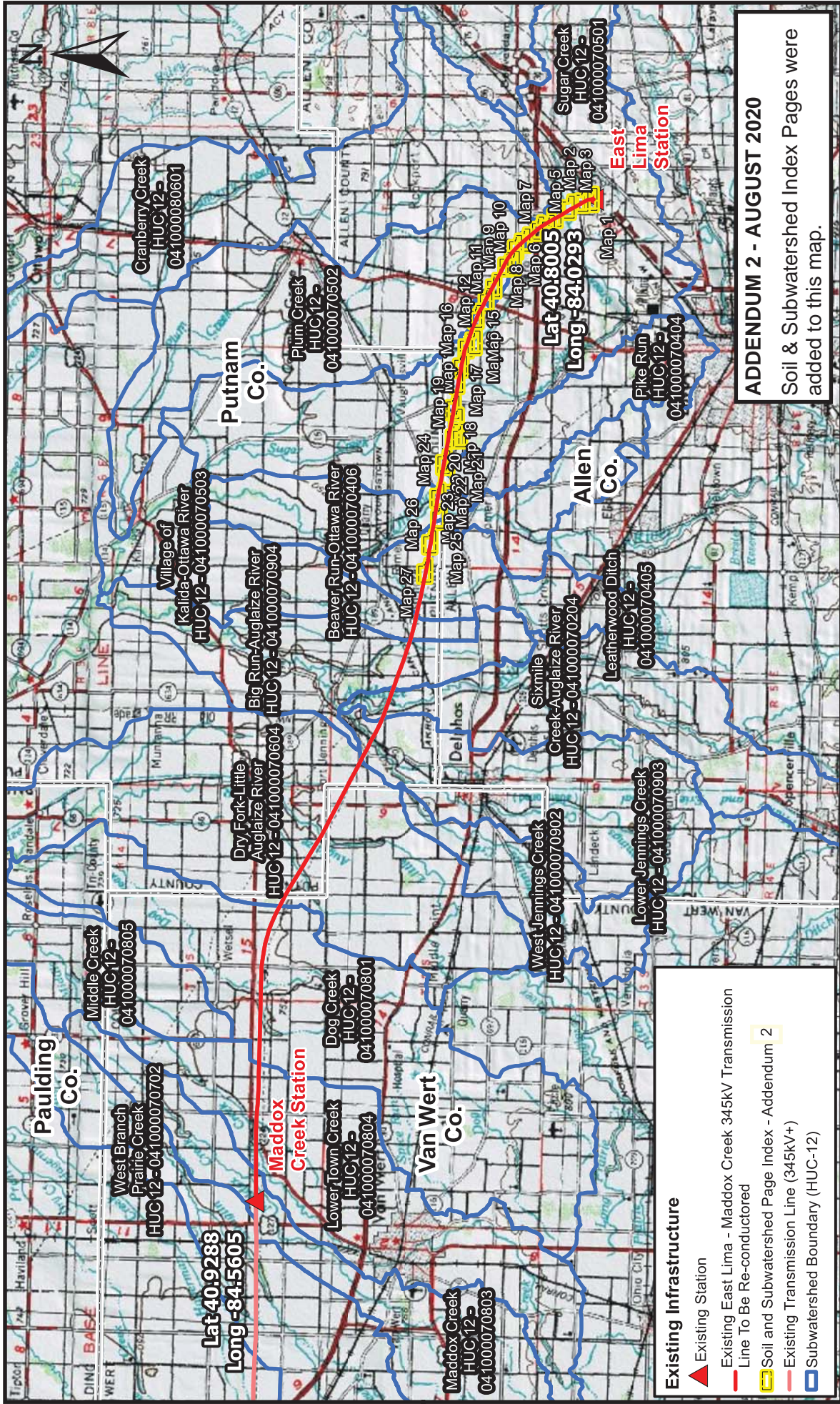
Putnam County

Allen County

Van Wert County

Mercer County





- Existing Infrastructure**
- ▲ Existing Station
  - Existing East Lima - Maddox Creek 345kV Transmission Line To Be Re-conducted
  - ▭ Soil and Subwatershed Page Index - Addendum 2
  - Existing Transmission Line (345kV+)
  - ▭ Subwatershed Boundary (HUC-12)

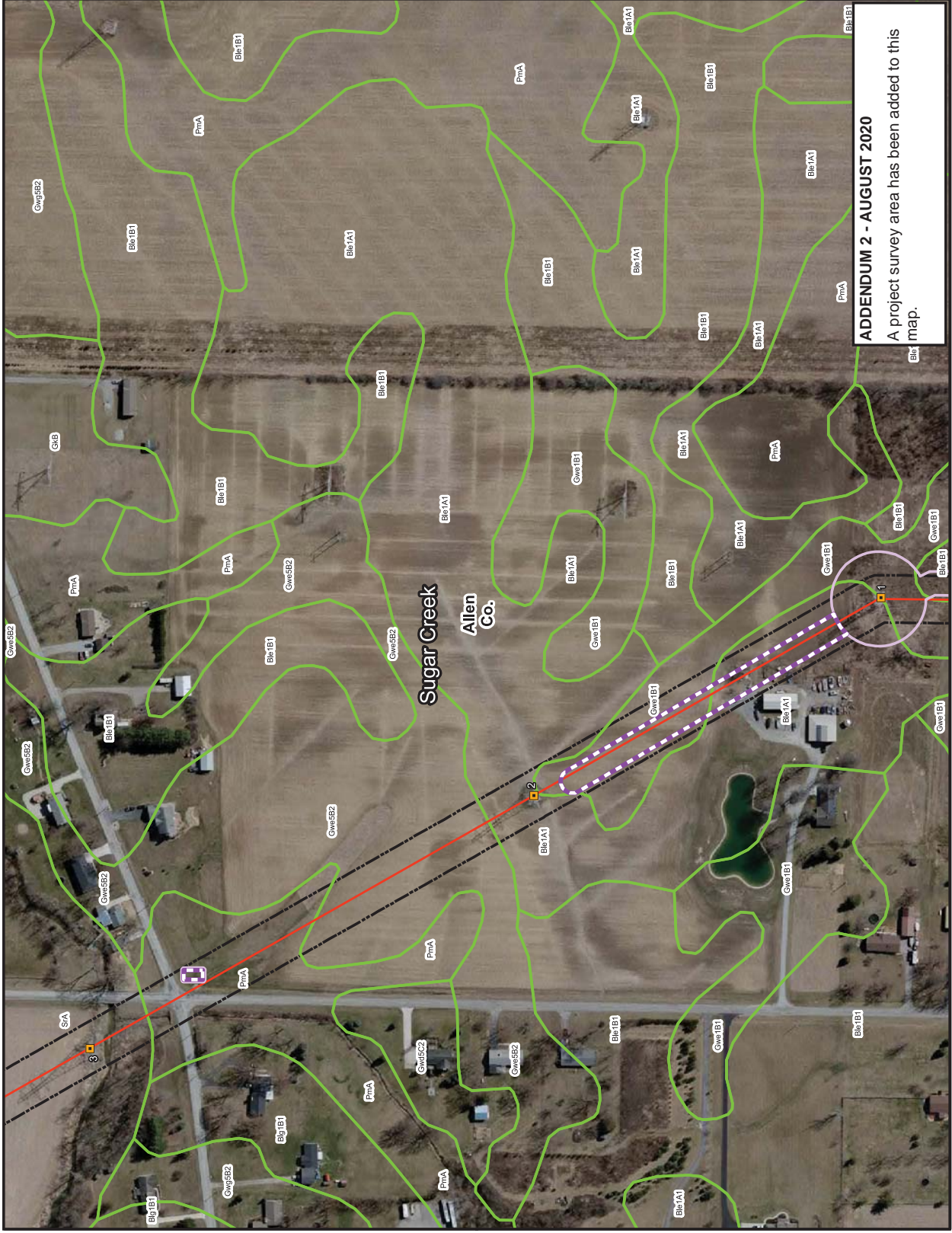
**ADDENDUM 2 - AUGUST 2020**  
Soil & Subwatershed Index Pages were added to this map.

AEP Ohio Transmission Company <b>East Lima - Maddox Creek 345 kV Reconductoring Project ADDENDUM 2</b> Allen, Putnam, and Van Wert Counties, Ohio		Projected Coordinate System: Ohio State Plane (North) Datum: North American Datum - 1983 Linear Unit: Feet BASE MAP SOURCE: © 2013 National Geographic Society, i-cubed				CREATED BY: TMJ CHECKED BY: AS		SCALE: 1" = 20,000' (1:240,000) AT 8.5"x11" PAPER SIZE PROJECT LOCATION SOIL & SUBWATERSHED INDEX MAP DATE: 8/11/2020 0 10,000 20,000 Scale in Feet		 AEP OHIO TRANSMISSION COMPANY	
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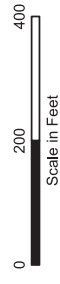






# LEGEND:

- Proposed Structure
- Proposed 345kV Centerline
- 100' ROW Corridor
- Survey Completed
- Project Survey Corridor - Added for Addendum 2
- Soil Unit
- Subwatershed Boundary (HUC-12)
- County Boundary



Service Layer Credits:

Spatial Data Source:  
Watershed Boundary - U.S. Geological Survey,  
National Hydrography Dataset



East Lima - Maddox Creek 345kV  
Reconducting Project

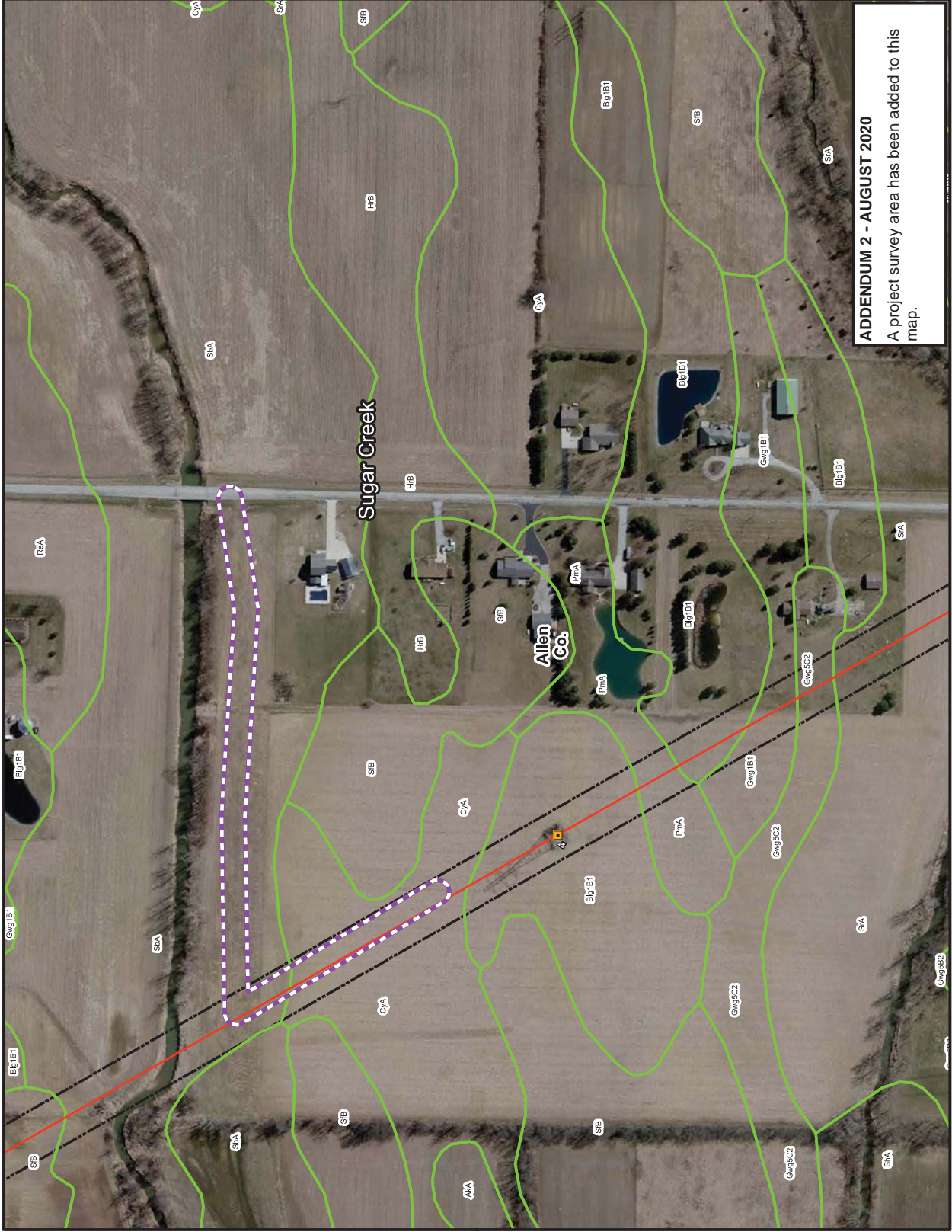
**ADDENDUM 2 - AUGUST 2020**  
A project survey area has been added to this map.

USDA SOIL AND SUBWATERSHED MAP  
ADDENDUM 2  
Map 2 of 27

JOB NO. 60601386

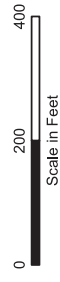
**AECOM**





LEGEND:

- Proposed Structure
- Proposed 345kV Centerline
- 100' ROW Corridor
- Survey Completed
- Project Survey Corridor - Added for Addendum 2
- Soil Unit
- Subwatershed Boundary (HUC-12)
- County Boundary



Service Layer Credits:

Spatial Data Source:  
Watershed Boundary - U.S. Geological Survey,  
National Hydrography Dataset



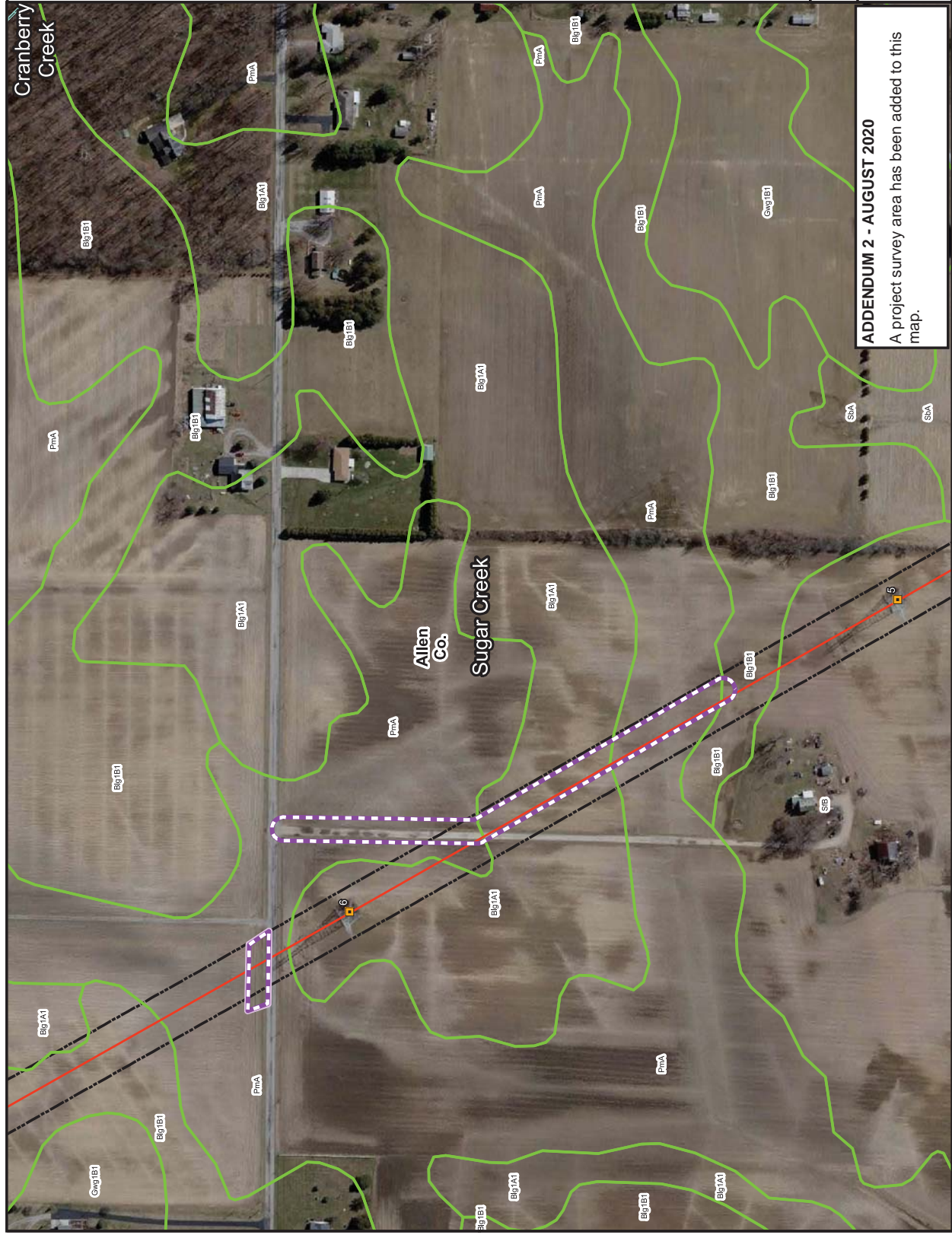
East Lima - Madox Creek 345kV  
Reconductoring Project

ADDENDUM 2 - AUGUST 2020  
A project survey area has been added to this  
map.

USDA SOIL AND SUBWATERSHED MAP  
ADDENDUM 2  
Map 3 of 27

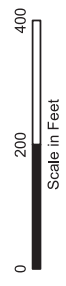
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AECOM



**LEGEND:**

- Proposed Structure
- Proposed 345kV Centerline
- 100' ROW Corridor
- Survey Completed
- Project Survey Corridor - Added for Addendum 2
- Soil Unit
- Subwatershed Boundary (HUC-12)
- County Boundary



Service Layer Credits:

Spatial Data Source:  
Watershed Boundary - U.S. Geological Survey,  
National Hydrography Dataset

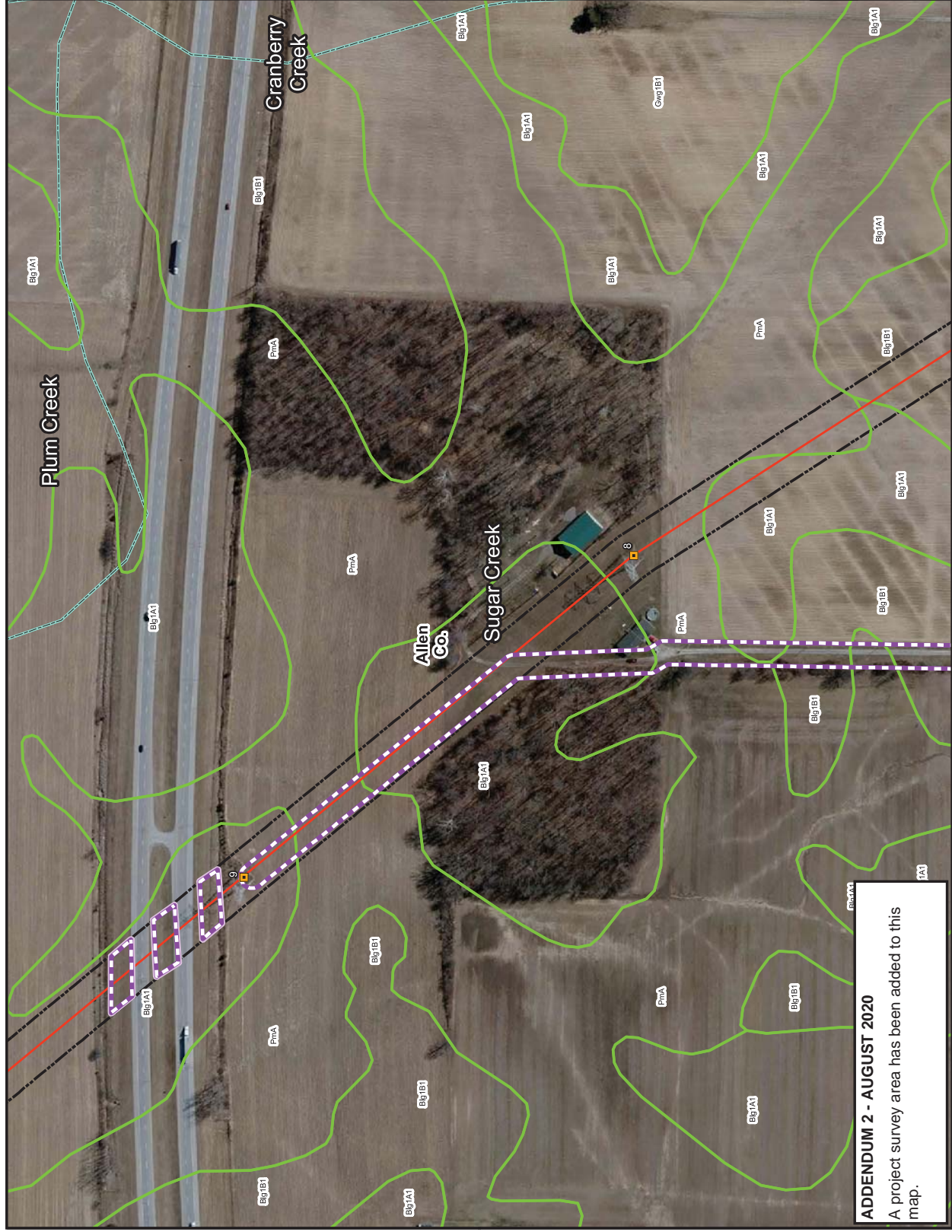


East Lima - Maddox Creek 345kV  
Reconductoring Project

**ADDENDUM 2 - AUGUST 2020**  
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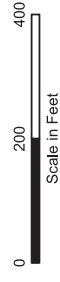
USDA SOIL AND SUBWATERSHED MAP  
ADDENDUM 2  
Map 4 of 27





**LEGEND:**

- Proposed Structure
- Proposed 345kV Centerline
- 100' ROW Corridor
- Survey Completed
- Project Survey Corridor - Added for Addendum 2
- Soil Unit
- Subwatershed Boundary (HUC-12)
- County Boundary



Service Layer Credits:

Spatial Data Source:  
Watershed Boundary - U.S. Geological Survey,  
National Hydrography Dataset



East Lima - Maddox Creek 345kV  
Reconductoring Project

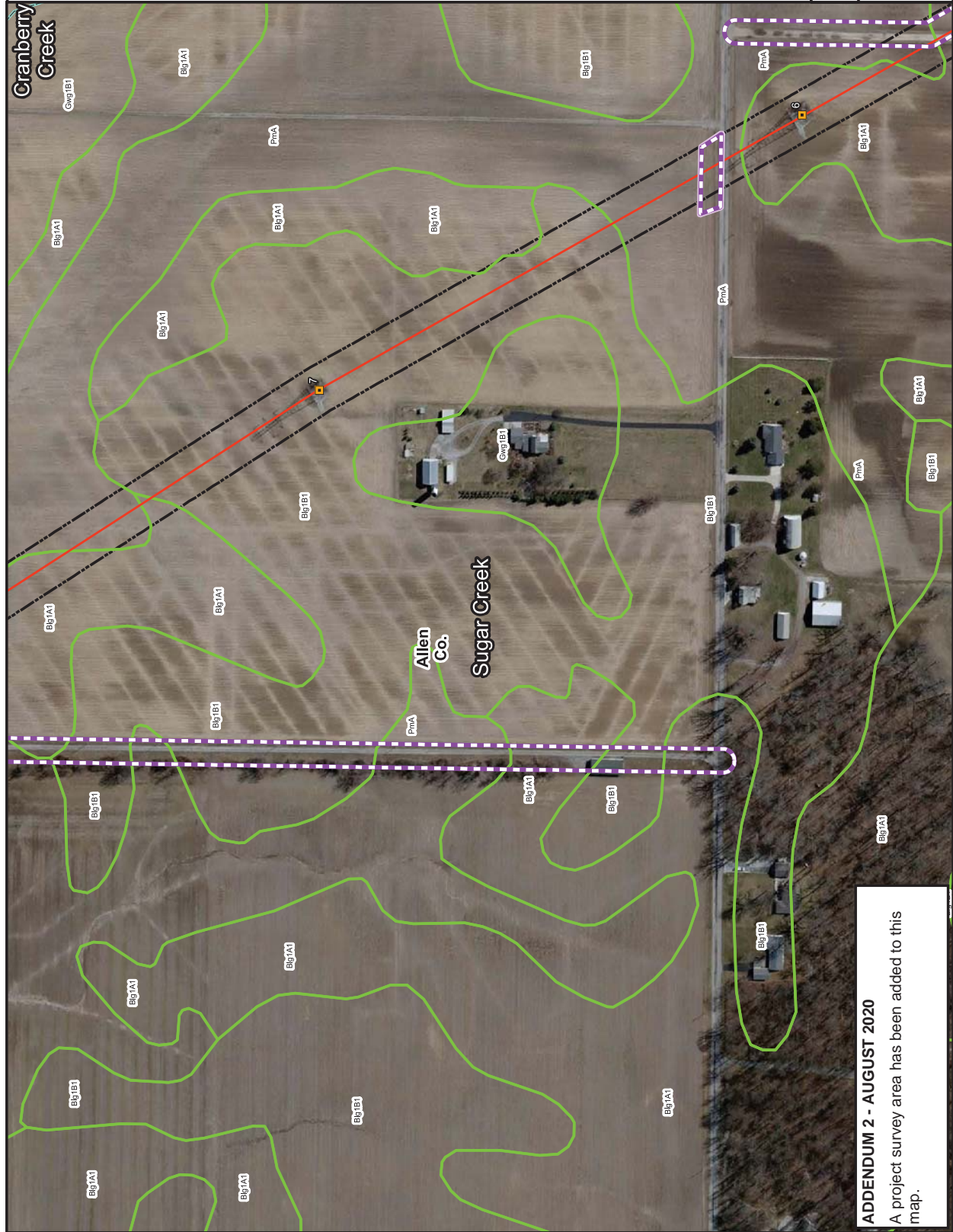
USDA SOIL AND SUBWATERSHED MAP  
ADDENDUM 2  
Map 5 of 27

JOB NO. 60601386

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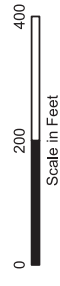
**ADDENDUM 2 - AUGUST 2020**

A project survey area has been added to this map.



LEGEND:

- Proposed Structure
- Proposed 345kV Centerline
- 100' ROW Corridor
- Survey Completed
- Project Survey Corridor - Added for Addendum 2
- Soil Unit
- Subwatershed Boundary (HUC-12)
- County Boundary



Service Layer Credits:

Spatial Data Source:  
Watershed Boundary - U.S. Geological Survey,  
National Hydrography Dataset



East Lima - Maddox Creek 345kV  
Reconductoring Project

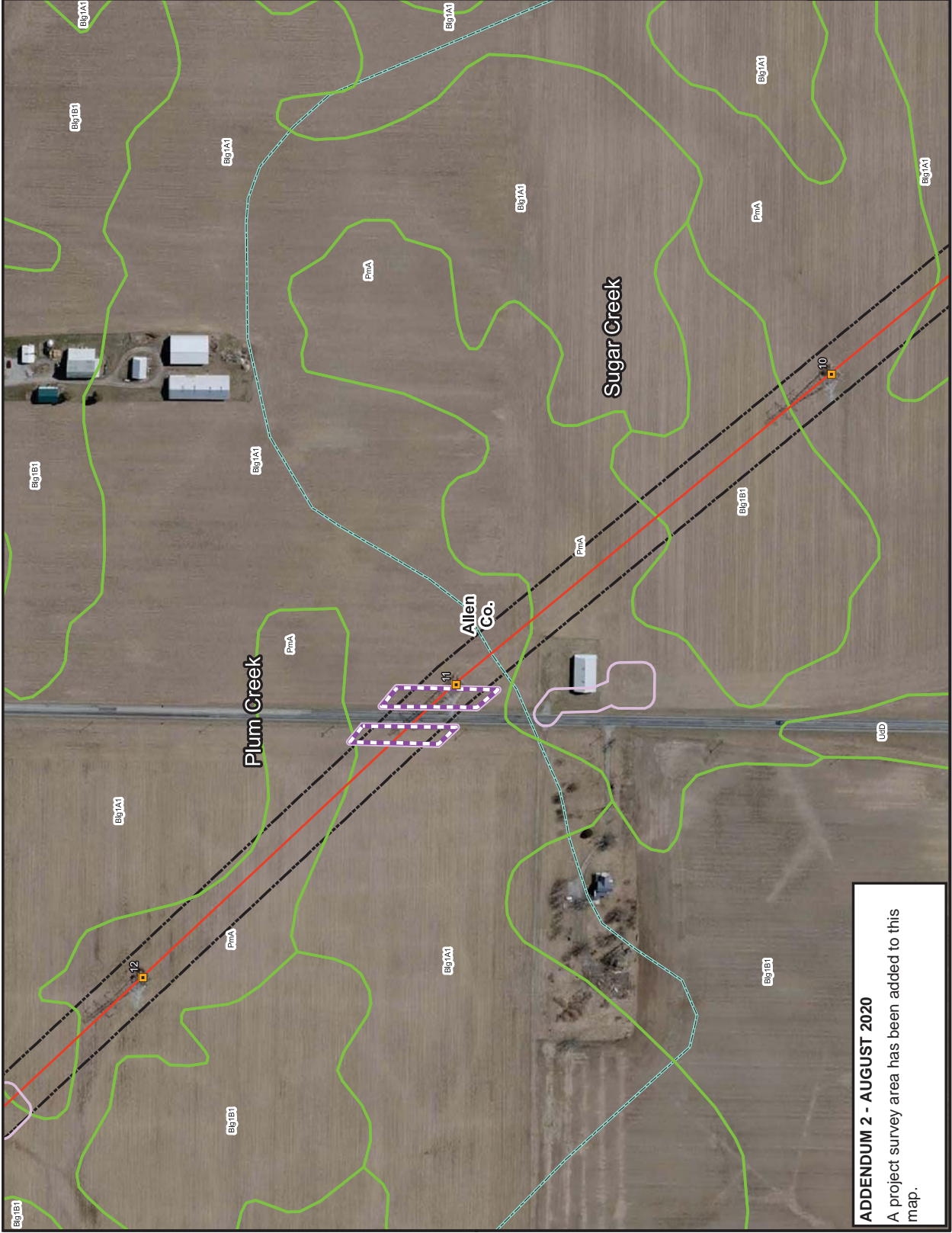
USDA SOIL AND SUBWATERSHED MAP  
ADDENDUM 2  
Map 6 of 27

JOB NO. 60601386  
**AECOM**

ADDENDUM 2 - AUGUST 2020

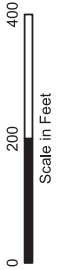
A project survey area has been added to this map.





**LEGEND:**

- Proposed Structure
- Proposed 345kV Centerline
- 100' ROW Corridor
- Survey Completed
- Project Survey Corridor - Added for Addendum 2
- Soil Unit
- Subwatershed Boundary (HUC-12)
- County Boundary



Service Layer Credits:

Spatial Data Source:  
Watershed Boundary - U.S. Geological Survey,  
National Hydrography Dataset



East Lima - Maddox Creek 345kV  
Reconductoring Project

USDA SOIL AND SUBWATERSHED MAP  
ADDENDUM 2  
Map 7 of 27

**AECOM**  
JOB NO. 60601386

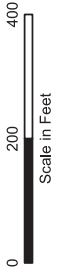
**ADDENDUM 2 - AUGUST 2020**  
A project survey area has been added to this map.





**LEGEND:**

- Proposed Structure
- Proposed 345kV Centerline
- 100' ROW Corridor
- Survey Completed
- Project Survey Corridor - Added for Addendum 2
- Soil Unit
- Subwatershed Boundary (HUC-12)
- County Boundary



Service Layer Credits:

Spatial Data Source:  
Watershed Boundary - U.S. Geological Survey,  
National Hydrography Dataset



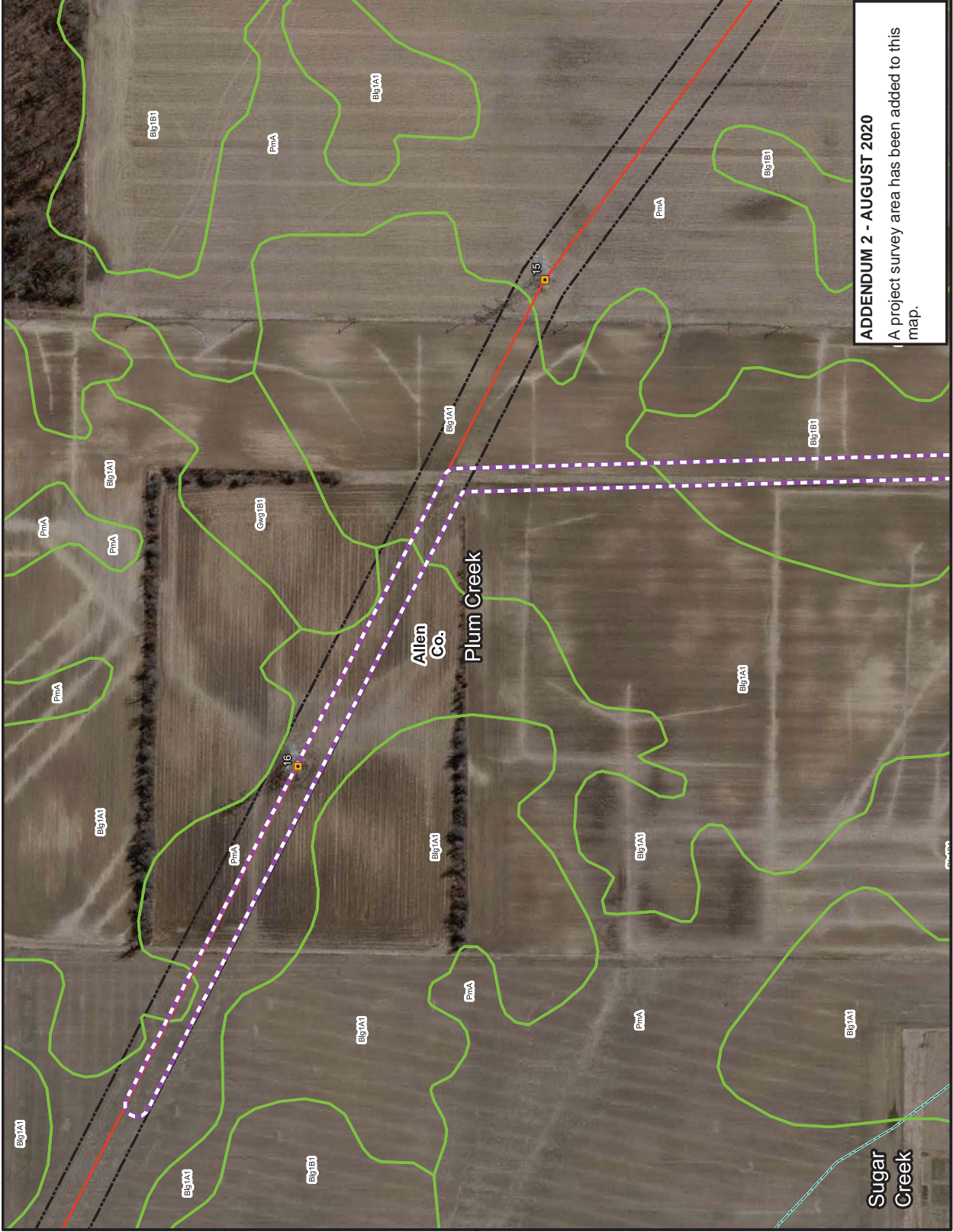
East Lima - Maddox Creek 345kV  
Reconductoring Project

USDA SOIL AND SUBWATERSHED MAP  
ADDENDUM 2  
Map 8 of 27

JOB NO. 60601386

**AECOM**

**ADDENDUM 2 - AUGUST 2020**  
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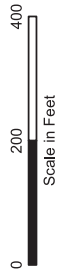


**ADDENDUM 2 - AUGUST 2020**  
A project survey area has been added to this map.



**LEGEND:**

- Proposed Structure
- Proposed 345kV Centerline
- 100' ROW Corridor
- Survey Completed
- Project Survey Corridor - Added for Addendum 2
- Soil Unit
- Subwatershed Boundary (HUC-12)
- County Boundary



Service Layer Credits:

Spatial Data Source:  
Watershed Boundary - U.S. Geological Survey,  
National Hydrography Dataset

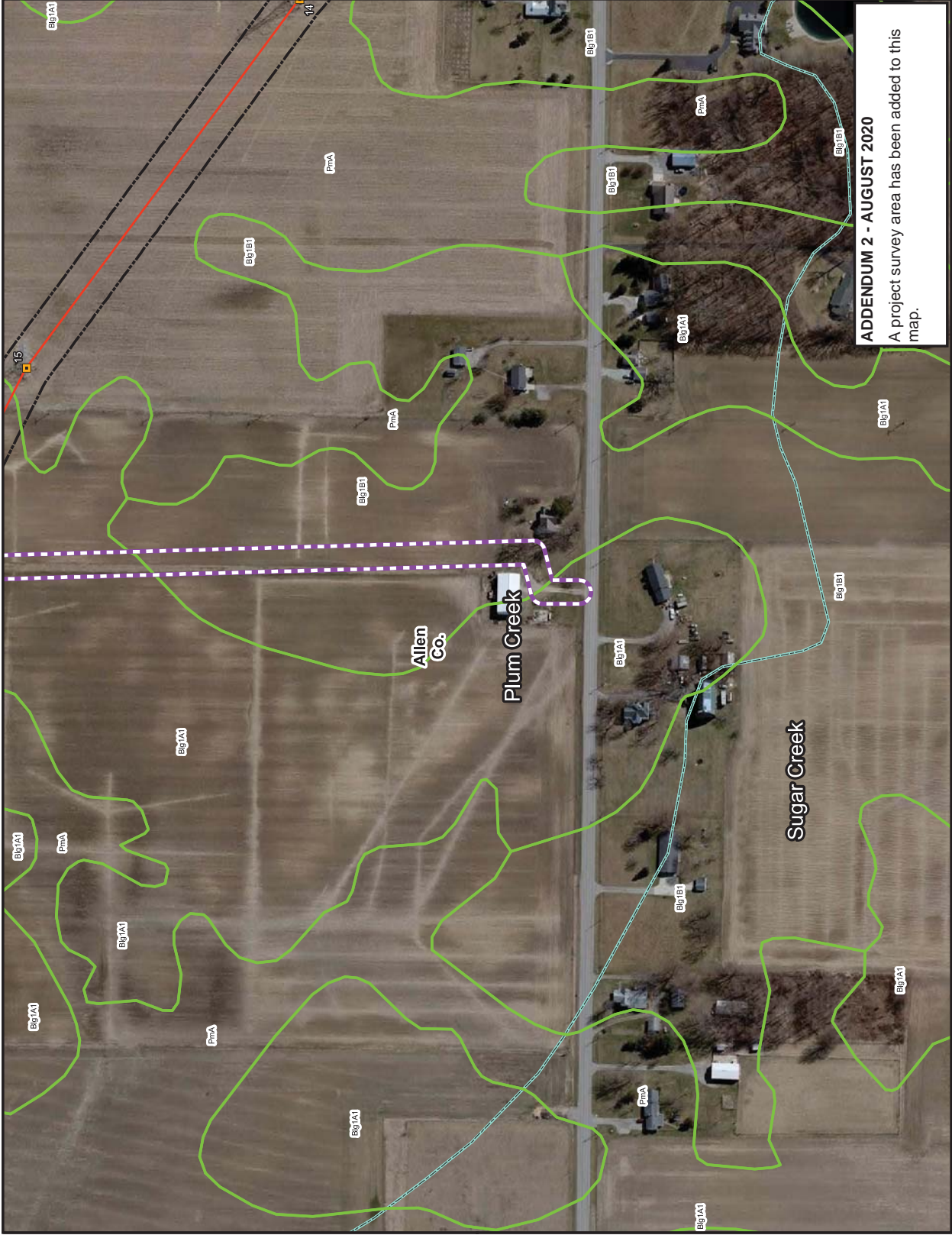


East Lima - Maddox Creek 345kV  
Reconductoring Project

USDA SOIL AND SUBWATERSHED MAP  
ADDENDUM 2  
Map 9 of 27

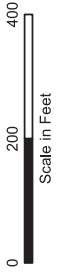
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JOB NO. 60601386





**LEGEND:**

- Proposed Structure
- Proposed 345kV Centerline
- 100' ROW Corridor
- Survey Completed
- Project Survey Corridor - Added for Addendum 2
- Soil Unit
- Subwatershed Boundary (HUC-12)
- County Boundary



Service Layer Credits:

Spatial Data Source:  
Watershed Boundary - U.S. Geological Survey,  
National Hydrography Dataset



East Lima - Madox Creek 345kV  
Reconductoring Project

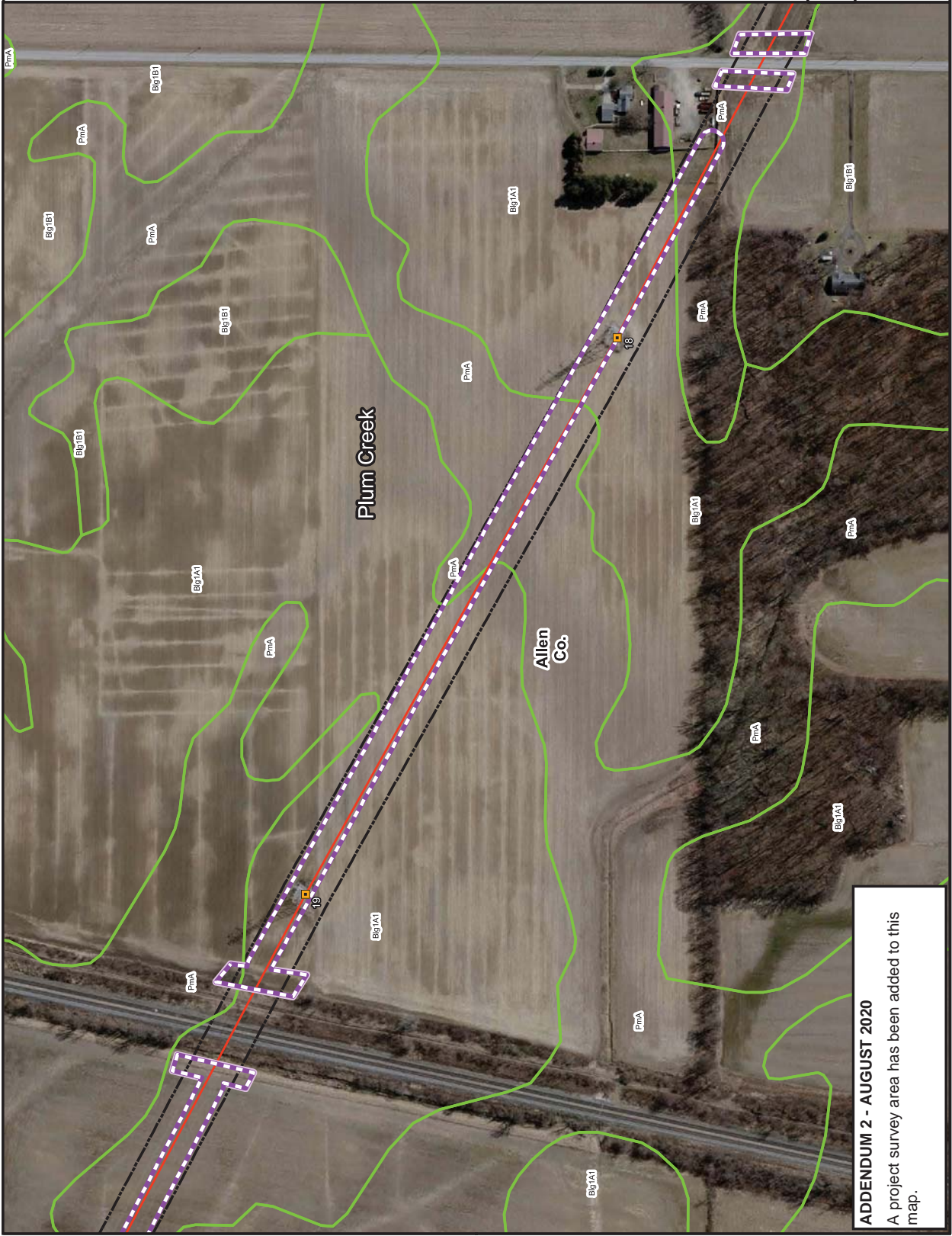
USDA SOIL AND SUBWATERSHED MAP  
ADDENDUM 2  
Map 10 of 27

JOB NO. 60601386

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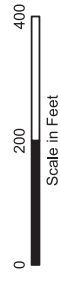
**ADDENDUM 2 - AUGUST 2020**  
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**LEGEND:**

- Proposed Structure
- Proposed 345kV Centerline
- 100' ROW Corridor
- Survey Completed
- Project Survey Corridor - Added for Addendum 2
- Soil Unit
- Subwatershed Boundary (HUC-12)
- County Boundary



Service Layer Credits:

Spatial Data Source:  
Watershed Boundary - U.S. Geological Survey,  
National Hydrography Dataset

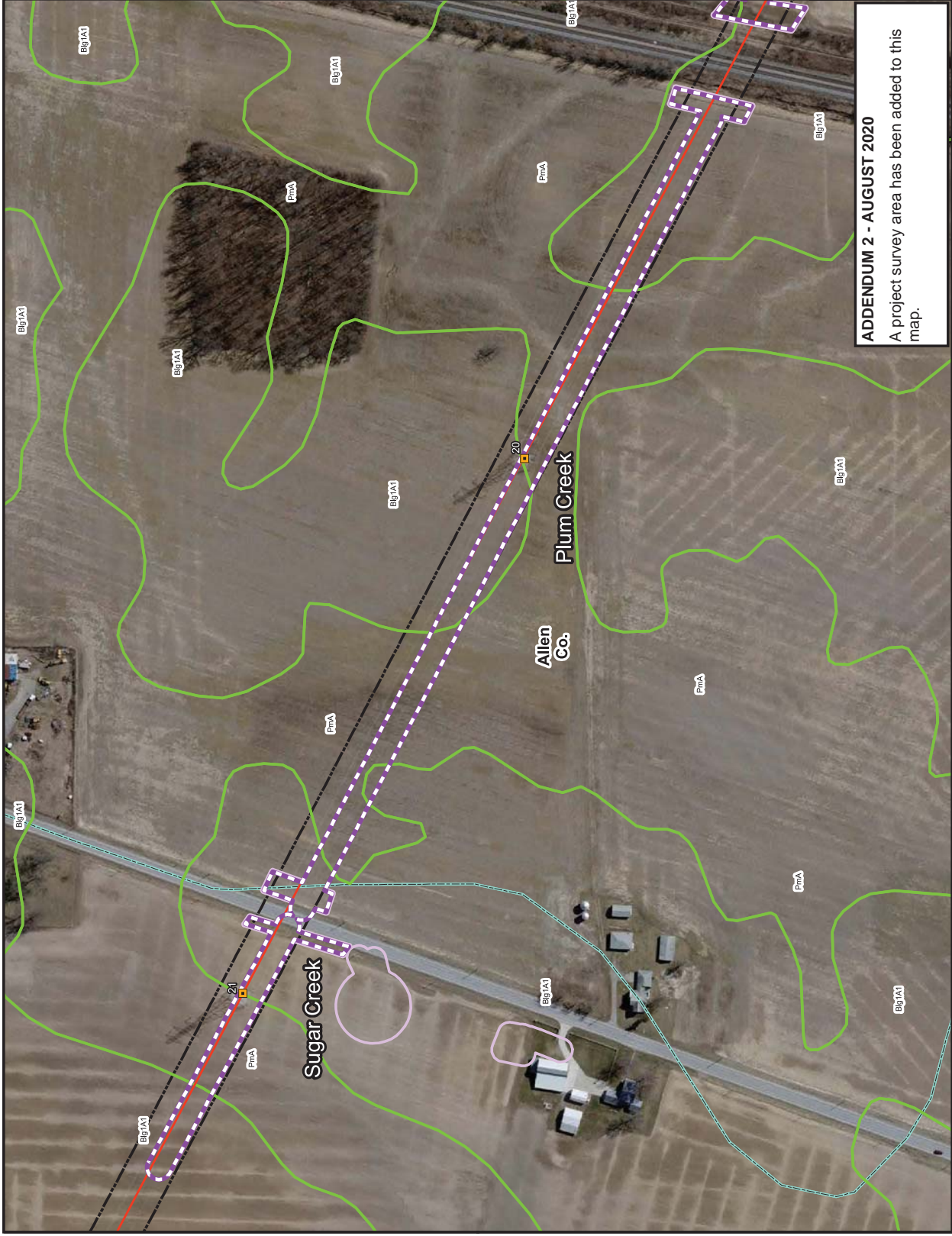


East Lima - Maddox Creek 345kV  
Reconductoring Project

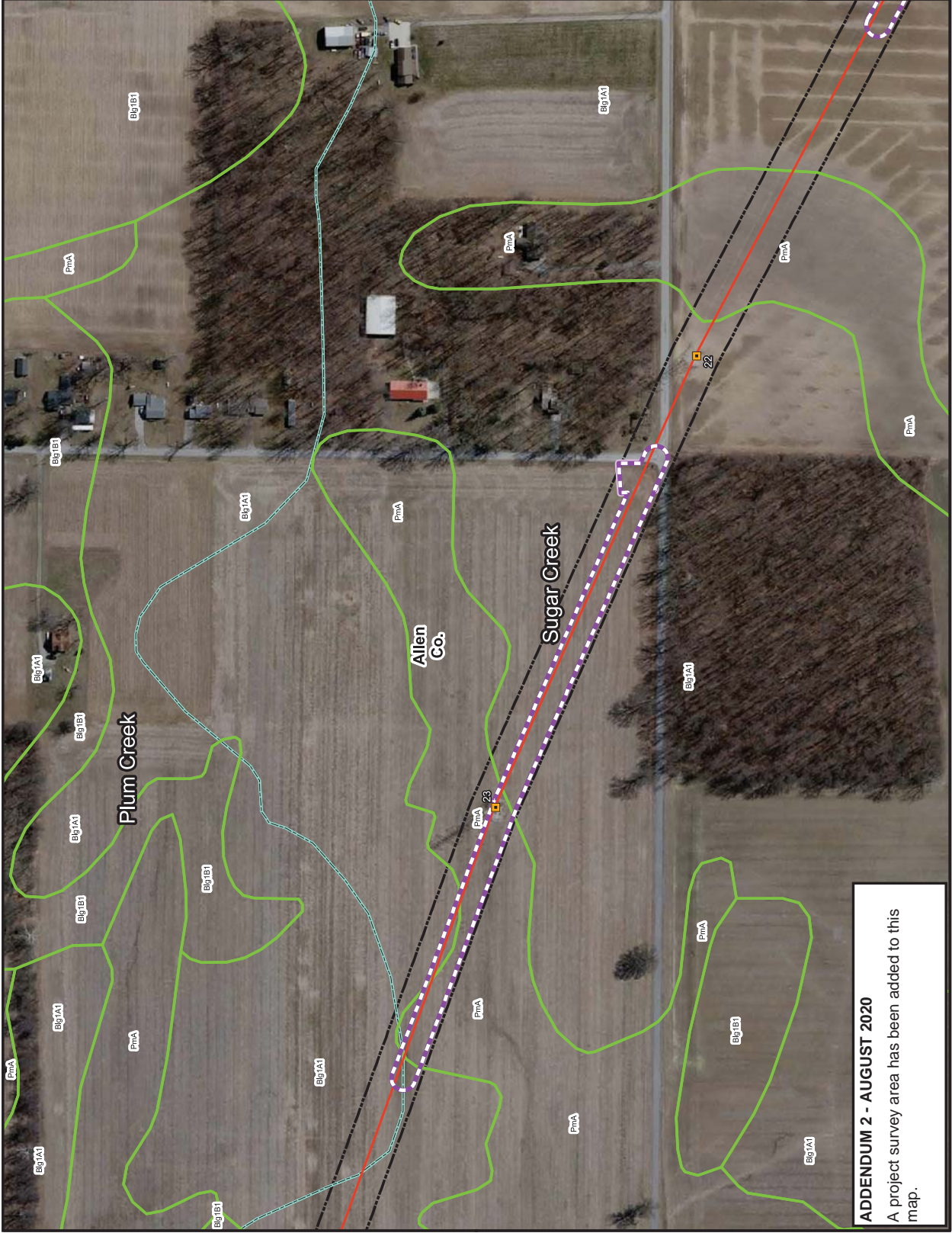
USDA SOIL AND SUBWATERSHED MAP  
ADDENDUM 2  
Map 11 of 27

JOB NO. 60601386  
**AECOM**

**ADDENDUM 2 - AUGUST 2020**  
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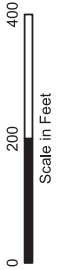






**LEGEND:**

- Proposed Structure
- Proposed 345kV Centerline
- 100' ROW Corridor
- Survey Completed
- Project Survey Corridor - Added for Addendum 2
- Soil Unit
- Subwatershed Boundary (HUC-12)
- County Boundary



Service Layer Credits:

Spatial Data Source:  
Watershed Boundary - U.S. Geological Survey,  
National Hydrography Dataset



East Lima - Maddox Creek 345kV  
Reconducting Project

USDA SOIL AND SUBWATERSHED MAP  
ADDENDUM 2  
Map 13 of 27

JOB NO. 60601386

**AECOM**

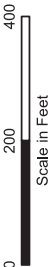
**ADDENDUM 2 - AUGUST 2020**  
A project survey area has been added to this map.





**LEGEND:**

- Proposed Structure
- Proposed 345kV Centerline
- 100' ROW Corridor
- Survey Completed
- Project Survey Corridor - Added for Addendum 2
- Soil Unit
- Subwatershed Boundary (HUC-12)
- County Boundary



Service Layer Credits:

Spatial Data Source:  
Watershed Boundary - U.S. Geological Survey,  
National Hydrography Dataset



East Lima - Maddox Creek 345kV  
Reconstructing Project

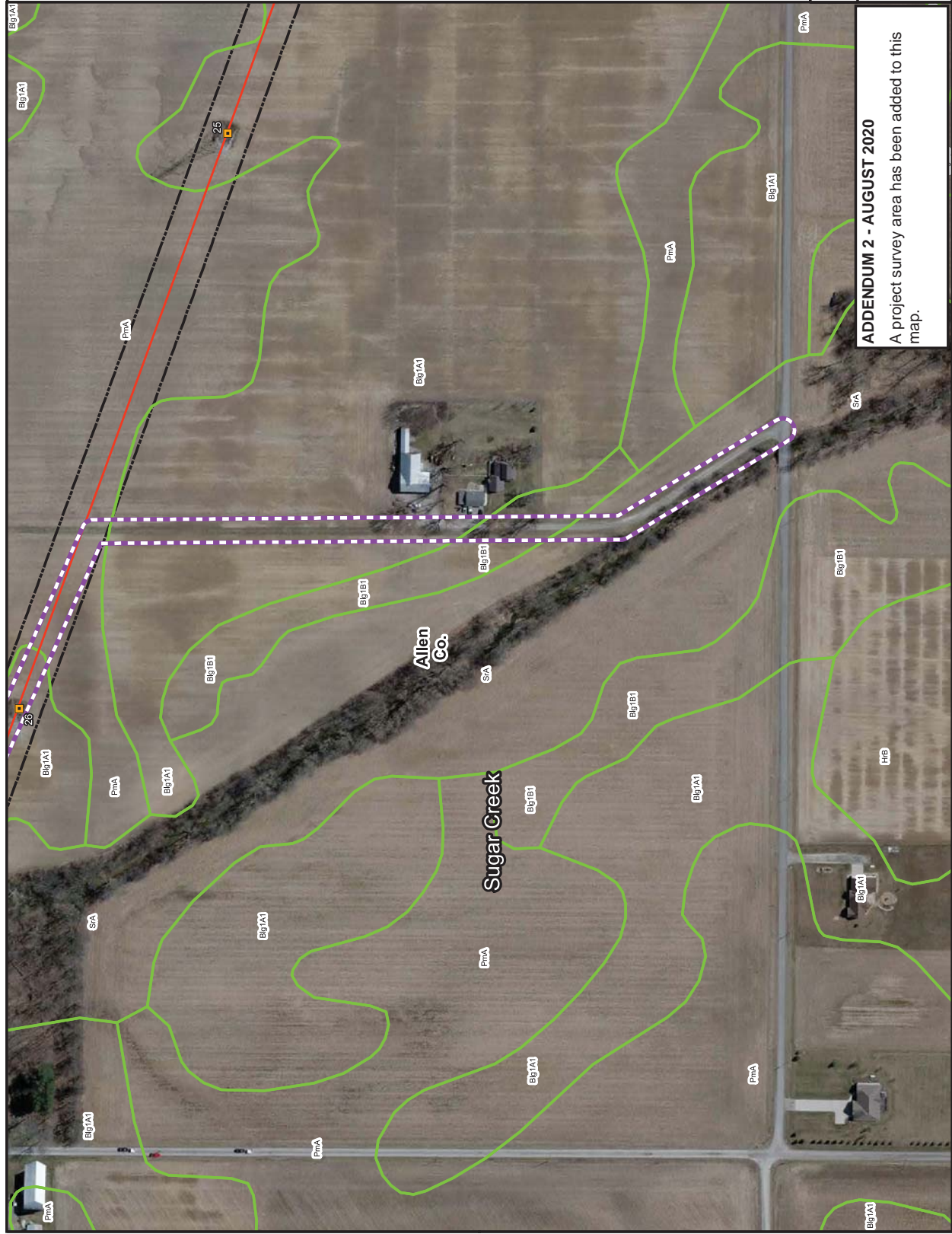
USDA SOIL AND SUBWATERSHED MAP  
ADDENDUM 2  
Map 14 of 27

JOB NO. 60601386

AECOM

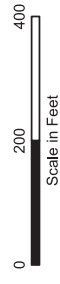
**ADDENDUM 2 - AUGUST 2020**  
A project survey area has been added to this map.





**LEGEND:**

- Proposed Structure
- Proposed 345kV Centerline
- 100' ROW Corridor
- Survey Completed
- Project Survey Corridor - Added for Addendum 2
- Soil Unit
- Subwatershed Boundary (HUC-12)
- County Boundary



Service Layer Credits:

Spatial Data Source:  
Watershed Boundary - U.S. Geological Survey,  
National Hydrography Dataset

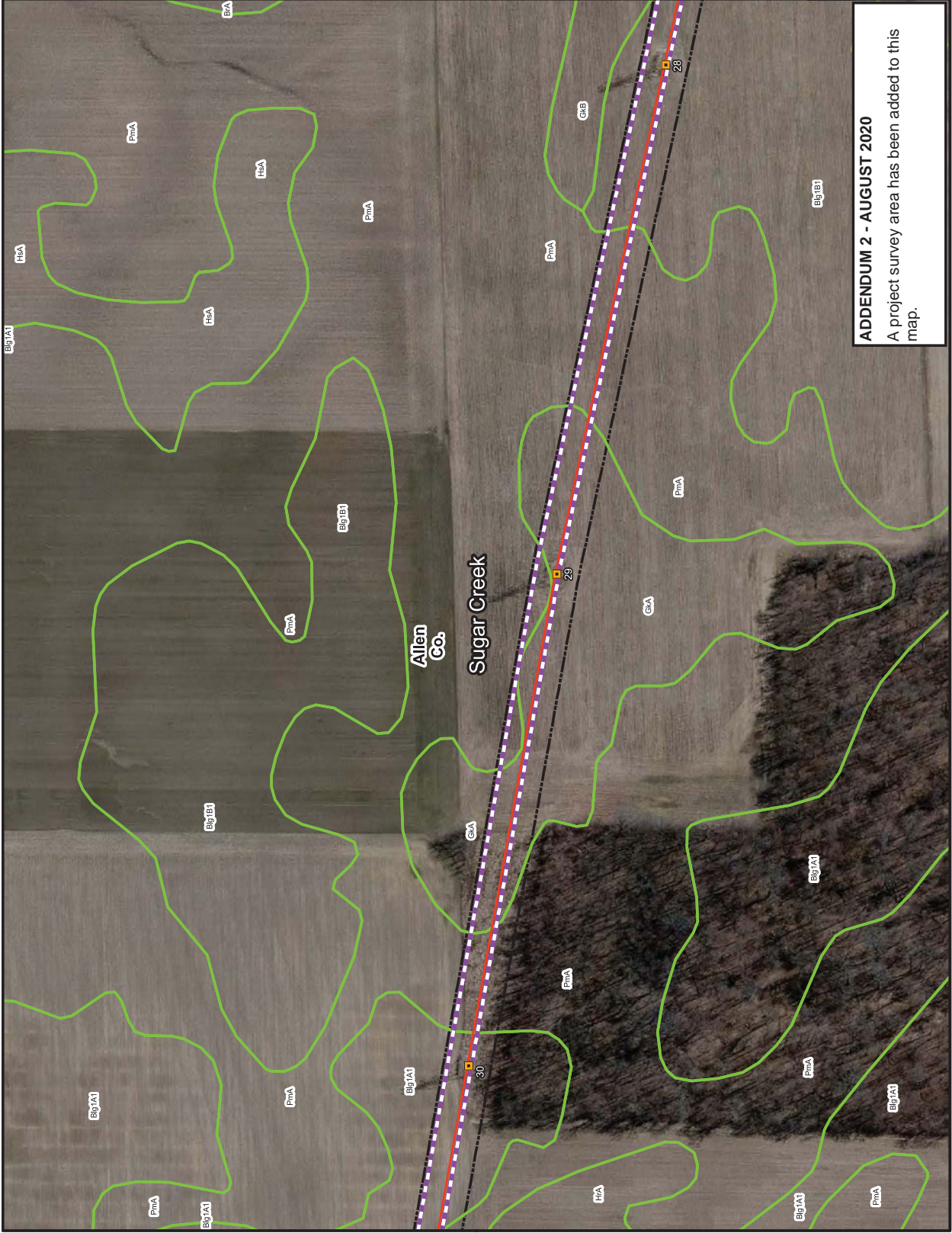


East Lima - Maddox Creek 345kV  
Reconductoring Project

**ADDENDUM 2 - AUGUST 2020**  
A project survey area has been added to this map.

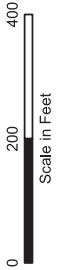
USDA SOIL AND SUBWATERSHED MAP  
ADDENDUM 2  
Map 15 of 27

JOB NO. 60601386  
**AECOM**



**LEGEND:**

- Proposed Structure
- Proposed 345kV Centerline
- 100' ROW Corridor
- Survey Completed
- Project Survey Corridor - Added for Addendum 2
- Soil Unit
- Subwatershed Boundary (HUC-12)
- County Boundary



Service Layer Credits:

Spatial Data Source:  
Watershed Boundary - U.S. Geological Survey,  
National Hydrography Dataset



East Lima - Maddox Creek 345kV  
Reconductoring Project

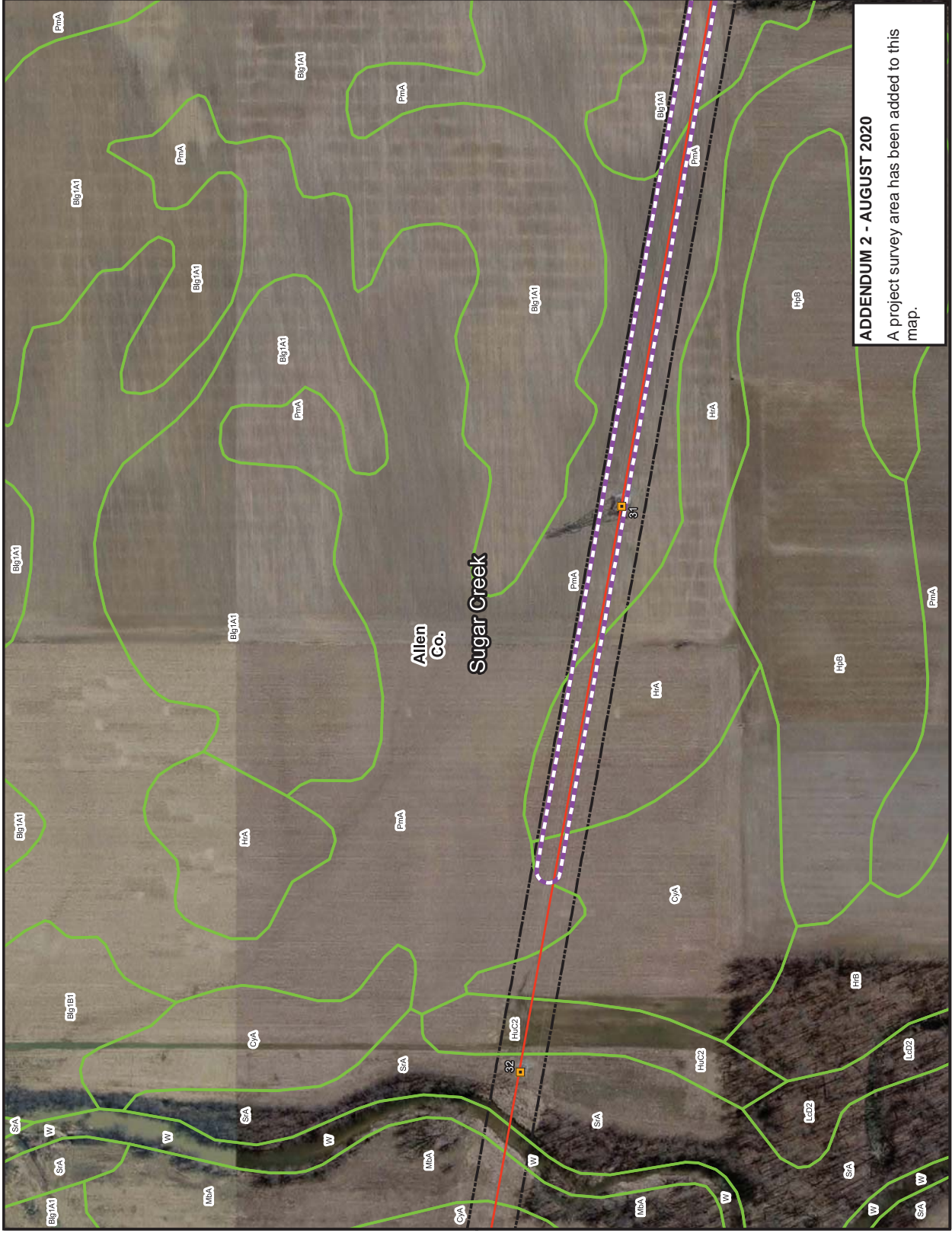
**ADDENDUM 2 - AUGUST 2020**  
A project survey area has been added to this map.

USDA SOIL AND SUBWATERSHED MAP  
ADDENDUM 2  
Map 16 of 27

JOB NO. 60601386

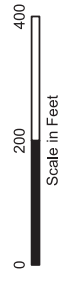
**AECOM**





# LEGEND:

- Proposed Structure
- Proposed 345kV Centerline
- 100' ROW Corridor
- Survey Completed
- Project Survey Corridor - Added for Addendum 2
- Soil Unit
- Subwatershed Boundary (HUC-12)
- County Boundary



Service Layer Credits:

Spatial Data Source:  
Watershed Boundary - U.S. Geological Survey,  
National Hydrography Dataset



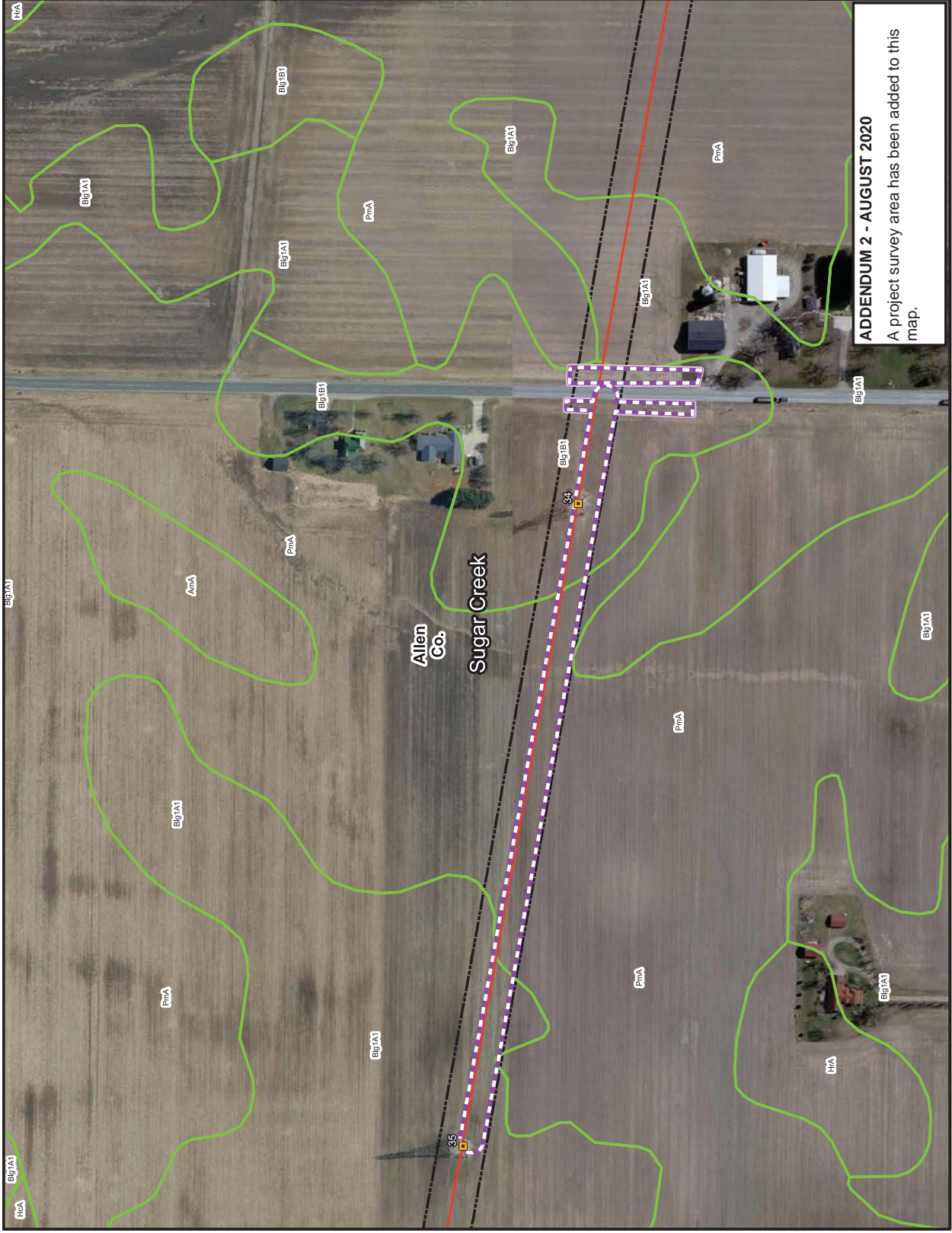
East Lima - Maddox Creek 345kV  
Reconductoring Project

**ADDENDUM 2 - AUGUST 2020**  
A project survey area has been added to this map.

USDA SOIL AND SUBWATERSHED MAP  
ADDENDUM 2  
Map 17 of 27

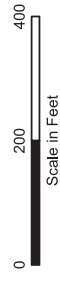
JOB NO. 60601386

**AECOM**



# LEGEND:

- Proposed Structure
- Proposed 345kV Centerline
- 100' ROW Corridor
- Survey Completed
- Project Survey Corridor - Added for Addendum 2
- Soil Unit
- Subwatershed Boundary (HUC-12)
- County Boundary



Service Layer Credits:

Spatial Data Source:  
Watershed Boundary - U.S. Geological Survey,  
National Hydrography Dataset



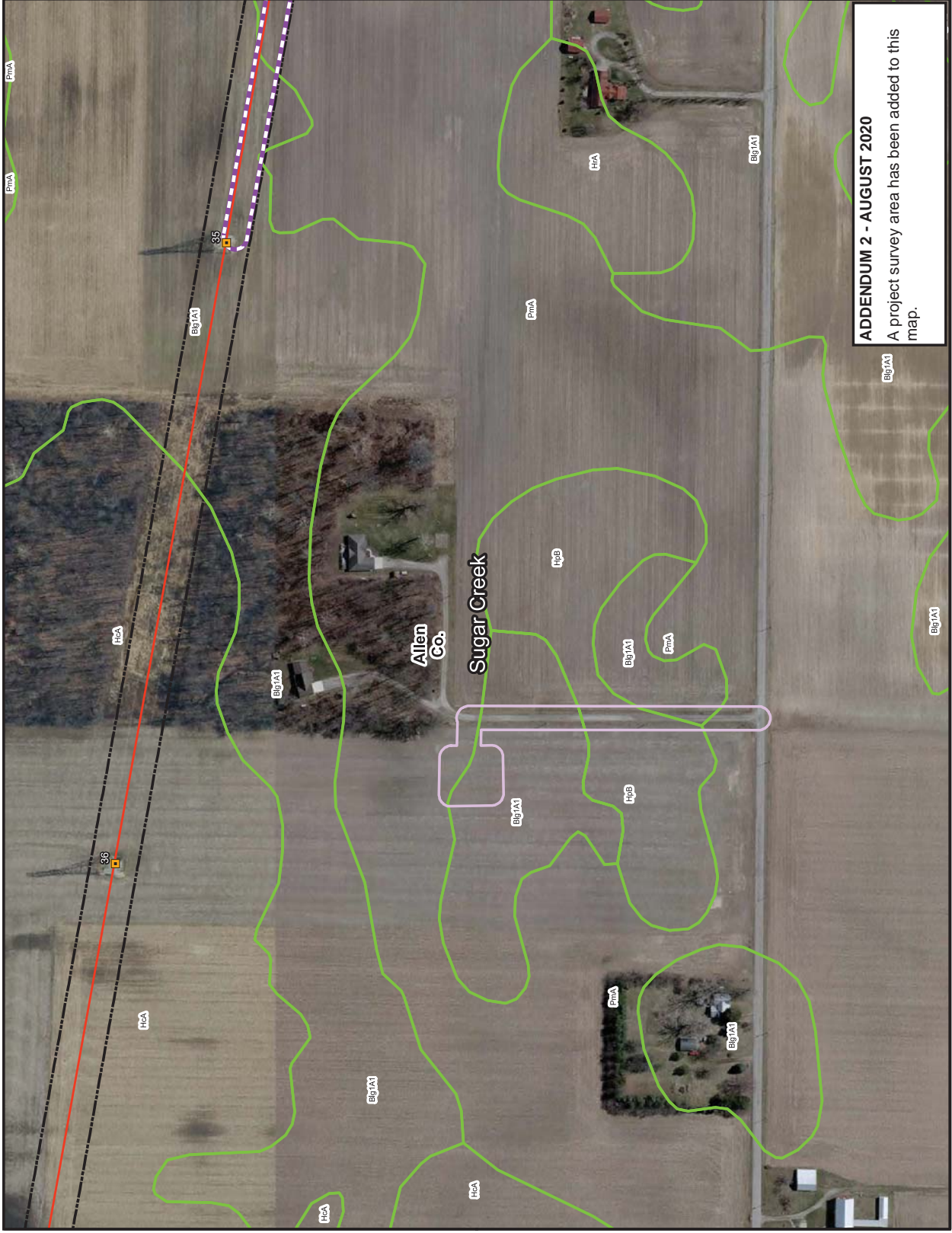
East Lima - Maddox Creek 345kV  
Reconductoring Project

**ADDENDUM 2 - AUGUST 2020**  
A project survey area has been added to this map.

USDA SOIL AND SUBWATERSHED MAP  
ADDENDUM 2  
Map 18 of 27

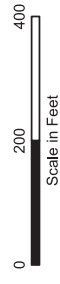
JOB NO. 60601386  
**AECOM**





**LEGEND:**

- Proposed Structure
- Proposed 345kV Centerline
- 100' ROW Corridor
- Survey Completed
- Project Survey Corridor - Added for Addendum 2
- Soil Unit
- Subwatershed Boundary (HUC-12)
- County Boundary



Service Layer Credits:

Spatial Data Source:  
Watershed Boundary - U.S. Geological Survey,  
National Hydrography Dataset

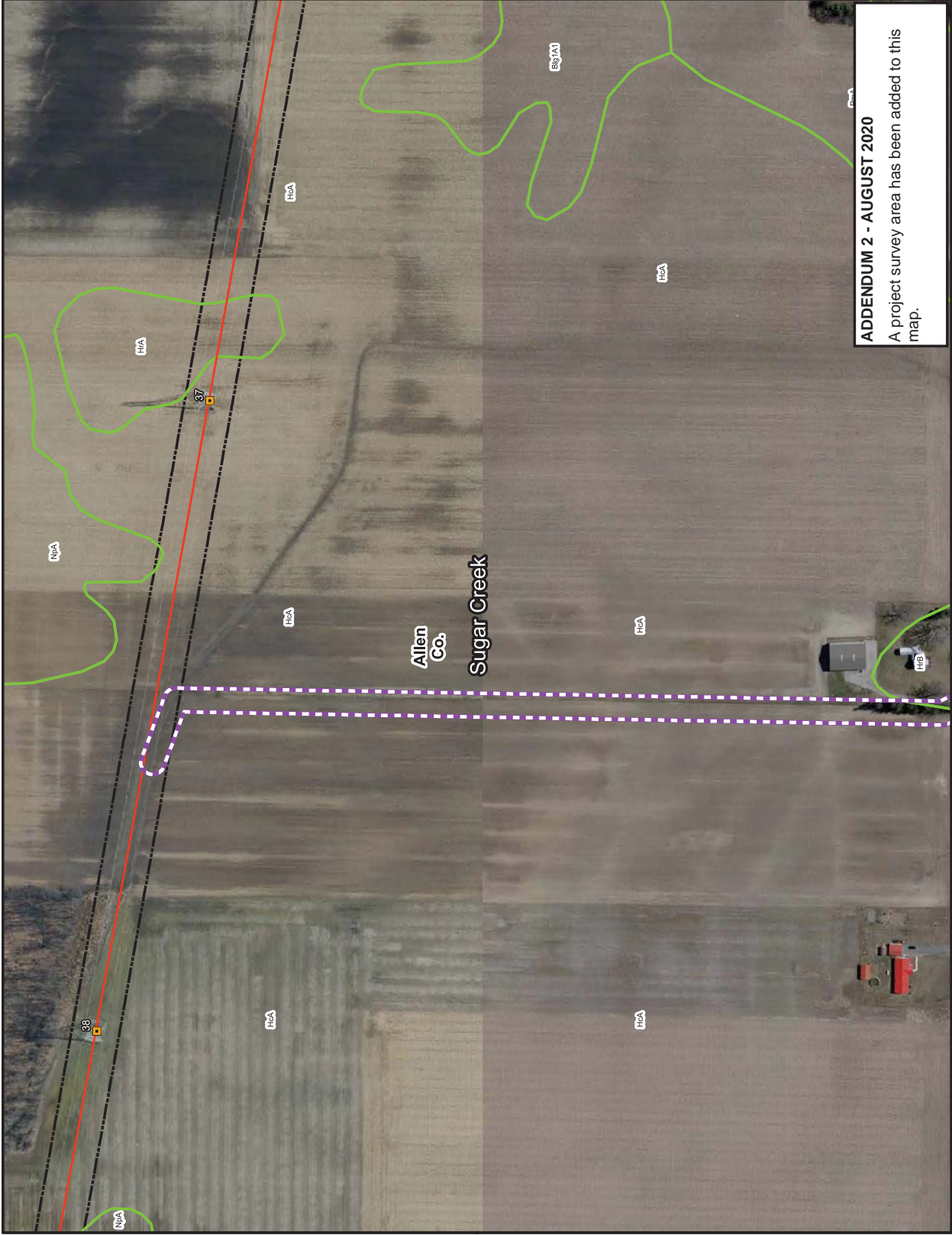


East Lima - Maddox Creek 345kV  
Reconductoring Project

**ADDENDUM 2 - AUGUST 2020**  
A project survey area has been added to this map.

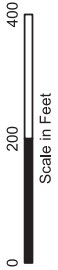
USDA SOIL AND SUBWATERSHED MAP  
ADDENDUM 2  
Map 19 of 27

JOB NO. 60601386  
**AECOM**



**LEGEND:**

- Proposed Structure
- Proposed 345kV Centerline
- 100' ROW Corridor
- Survey Completed
- Project Survey Corridor - Added for Addendum 2
- Soil Unit
- Subwatershed Boundary (HUC-12)
- County Boundary



Service Layer Credits:

Spatial Data Source:  
Watershed Boundary - U.S. Geological Survey,  
National Hydrography Dataset



East Lima - Maddox Creek 345kV  
Reconductoring Project

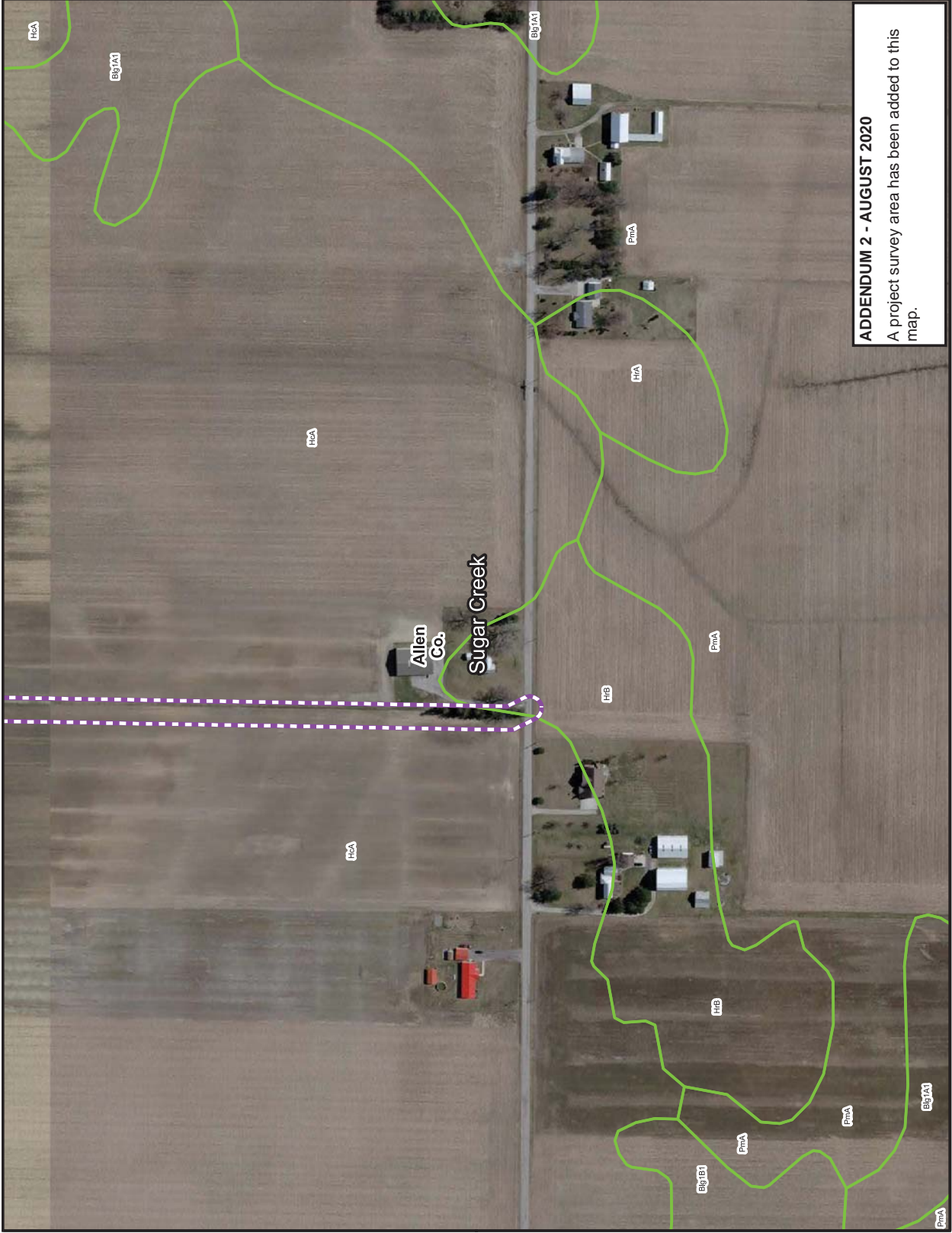
**ADDENDUM 2 - AUGUST 2020**  
A project survey area has been added to this map.

USDA SOIL AND SUBWATERSHED MAP  
ADDENDUM 2  
Map 20 of 27

JOB NO. 60601386

**AECOM**

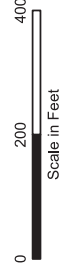




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**LEGEND:**

-  Survey Completed
-  Project Survey Corridor - Added for Addendum 2
-  Soil Unit
-  Subwatershed Boundary (HUC-12)
-  County Boundary



Service Layer Credits:

Spatial Data Source:  
Watershed Boundary - U.S. Geological Survey,  
National Hydrography Dataset



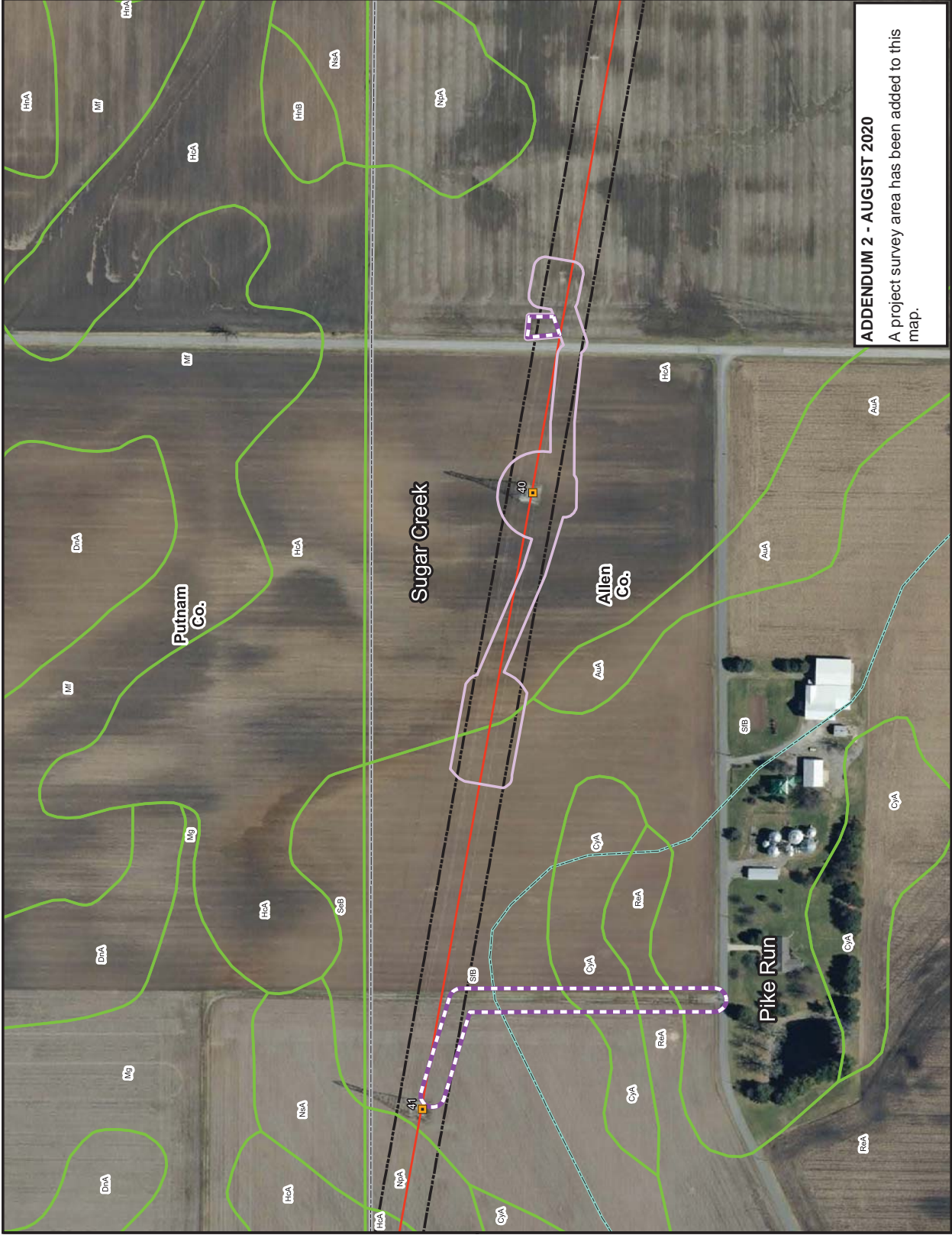
East Lima - Maddox Creek 345kV  
Reconductoring Project

**ADDENDUM 2 - AUGUST 2020**  
A project survey area has been added to this map.

USDA SOIL AND SUBWATERSHED MAP  
ADDENDUM 2  
Map 21 of 27

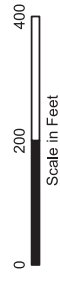
JOB NO. 60601386

**AECOM**



**LEGEND:**

- Proposed Structure
- Proposed 345kV Centerline
- 100' ROW Corridor
- Survey Completed
- Project Survey Corridor - Added for Addendum 2
- Soil Unit
- Subwatershed Boundary (HUC-12)
- County Boundary



Service Layer Credits:

Spatial Data Source:  
Watershed Boundary - U.S. Geological Survey,  
National Hydrography Dataset



East Lima - Maddox Creek 345kV  
Reconducting Project

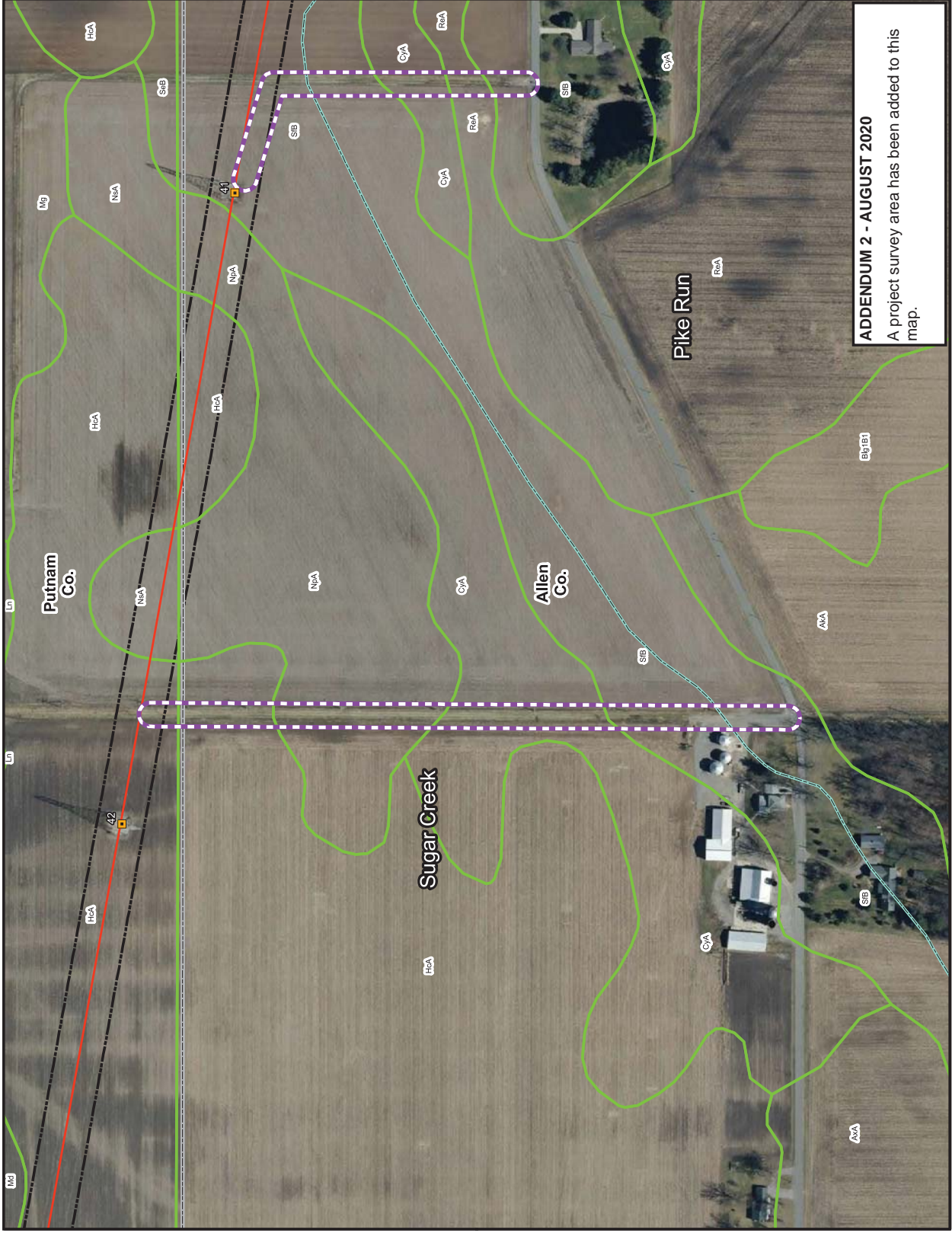
**ADDENDUM 2 - AUGUST 2020**  
A project survey area has been added to this map.

USDA SOIL AND SUBWATERSHED MAP  
ADDENDUM 2  
Map 22 of 27

JOB NO. 60601386

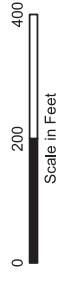
**AECOM**





LEGEND:

- Proposed Structure
- Proposed 345kV Centerline
- 100' ROW Corridor
- Survey Completed
- Project Survey Corridor - Added for Addendum 2
- Soil Unit
- Subwatershed Boundary (HUC-12)
- County Boundary



Service Layer Credits:

Spatial Data Source:  
Watershed Boundary - U.S. Geological Survey,  
National Hydrography Dataset



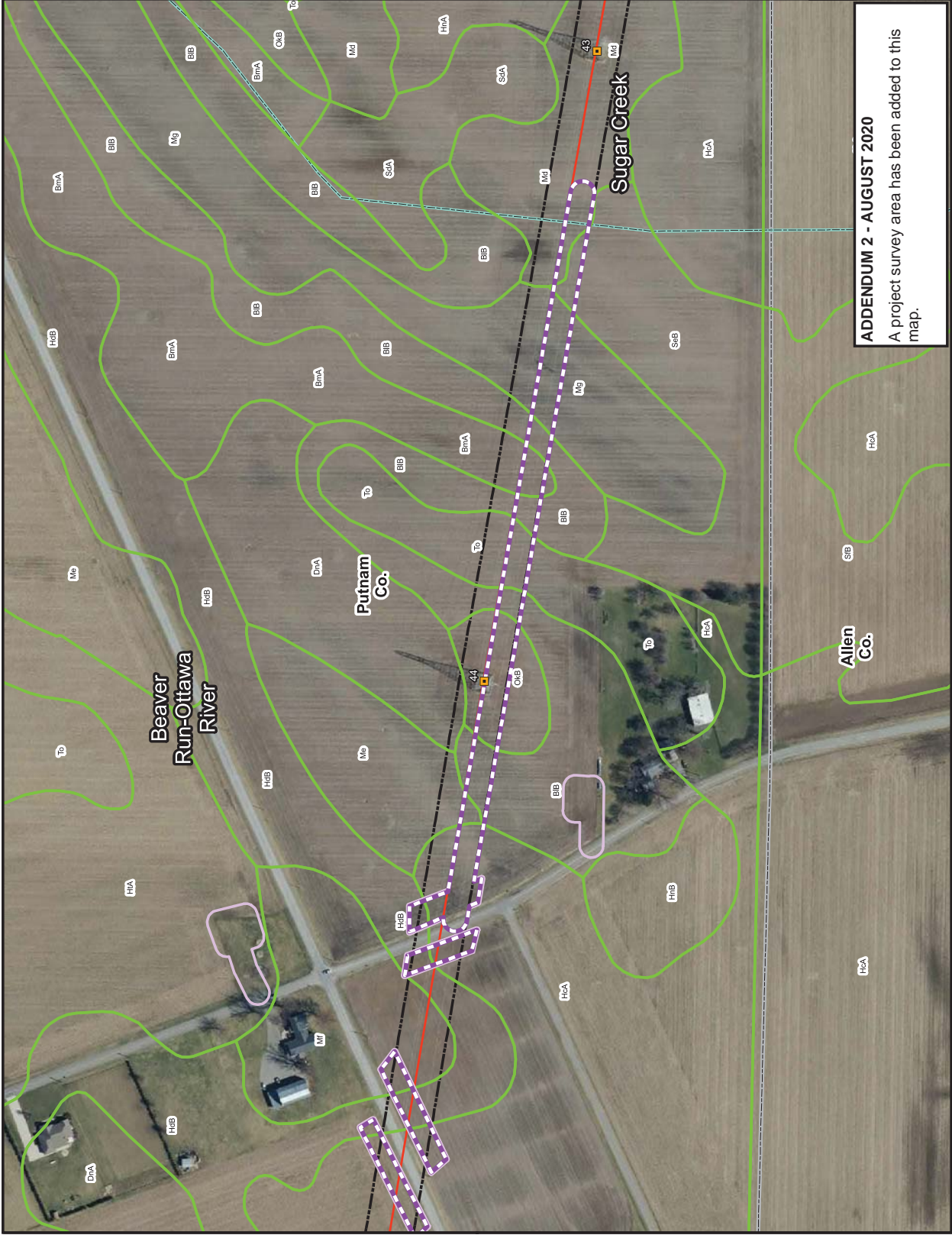
East Lima - Maddox Creek 345kV  
Reconducting Project

**ADDENDUM 2 - AUGUST 2020**  
A project survey area has been added to this map.

USDA SOIL AND SUBWATERSHED MAP  
ADDENDUM 2  
Map 23 of 27

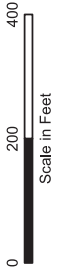
JOB NO. 60601386

**AECOM**



**LEGEND:**

- Proposed Structure
- Proposed 345kV Centerline
- 100' ROW Corridor
- Survey Completed
- Project Survey Corridor - Added for Addendum 2
- Soil Unit
- Subwatershed Boundary (HUC-12)
- County Boundary



Service Layer Credits:

Spatial Data Source:  
Watershed Boundary - U.S. Geological Survey,  
National Hydrography Dataset



East Lima - Maddox Creek 345kV  
Reconductoring Project

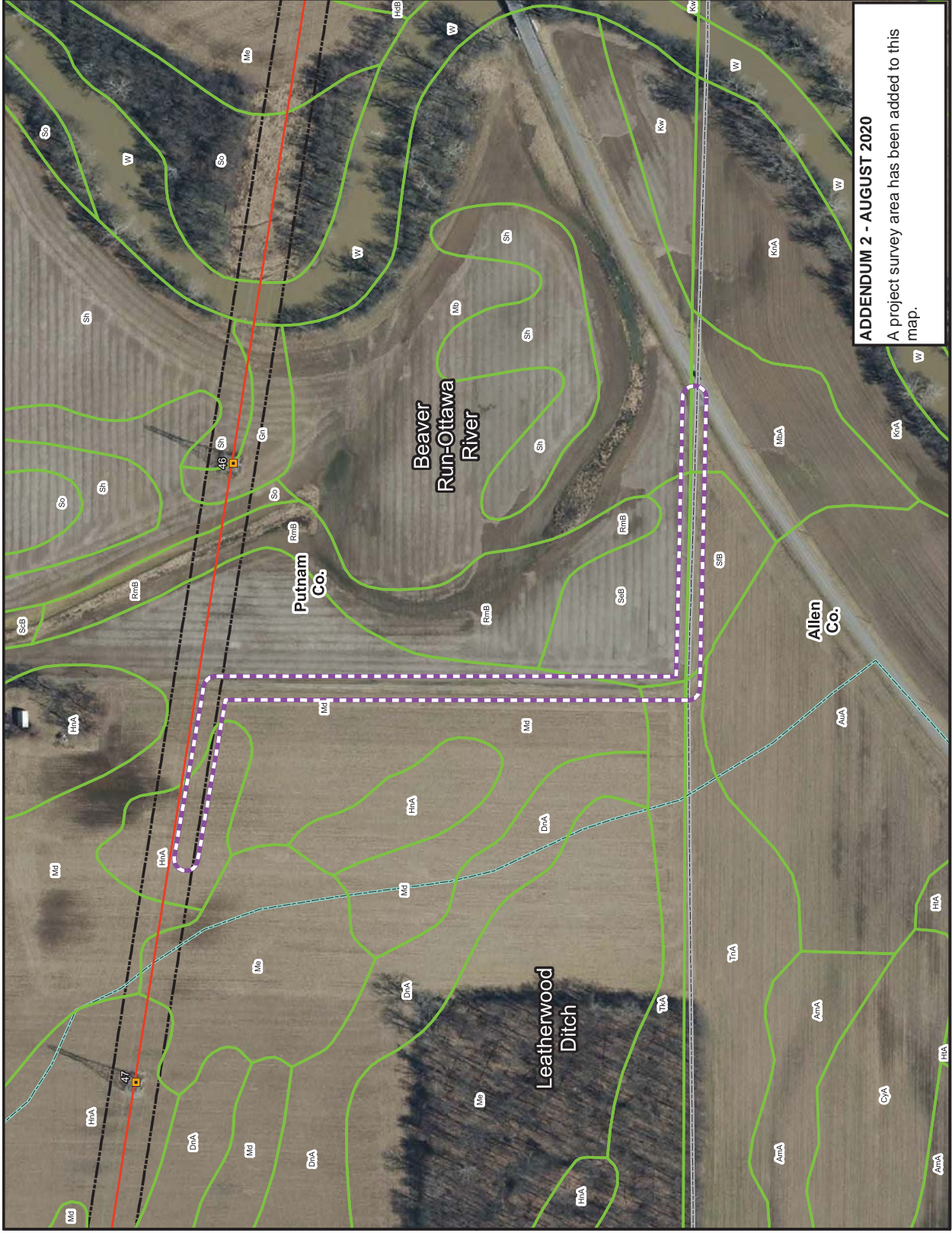
**ADDENDUM 2 - AUGUST 2020**  
A project survey area has been added to this map.

USDA SOIL AND SUBWATERSHED MAP  
ADDENDUM 2  
Map 24 of 27

JOB NO. 60601386

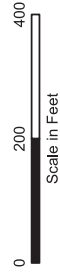
**AECOM**





**LEGEND:**

- Proposed Structure
- Proposed 345kV Centerline
- 100' ROW Corridor
- Survey Completed
- Project Survey Corridor - Added for Addendum 2
- Soil Unit
- Subwatershed Boundary (HUC-12)
- County Boundary



Service Layer Credits:

Spatial Data Source:  
Watershed Boundary - U.S. Geological Survey,  
National Hydrography Dataset



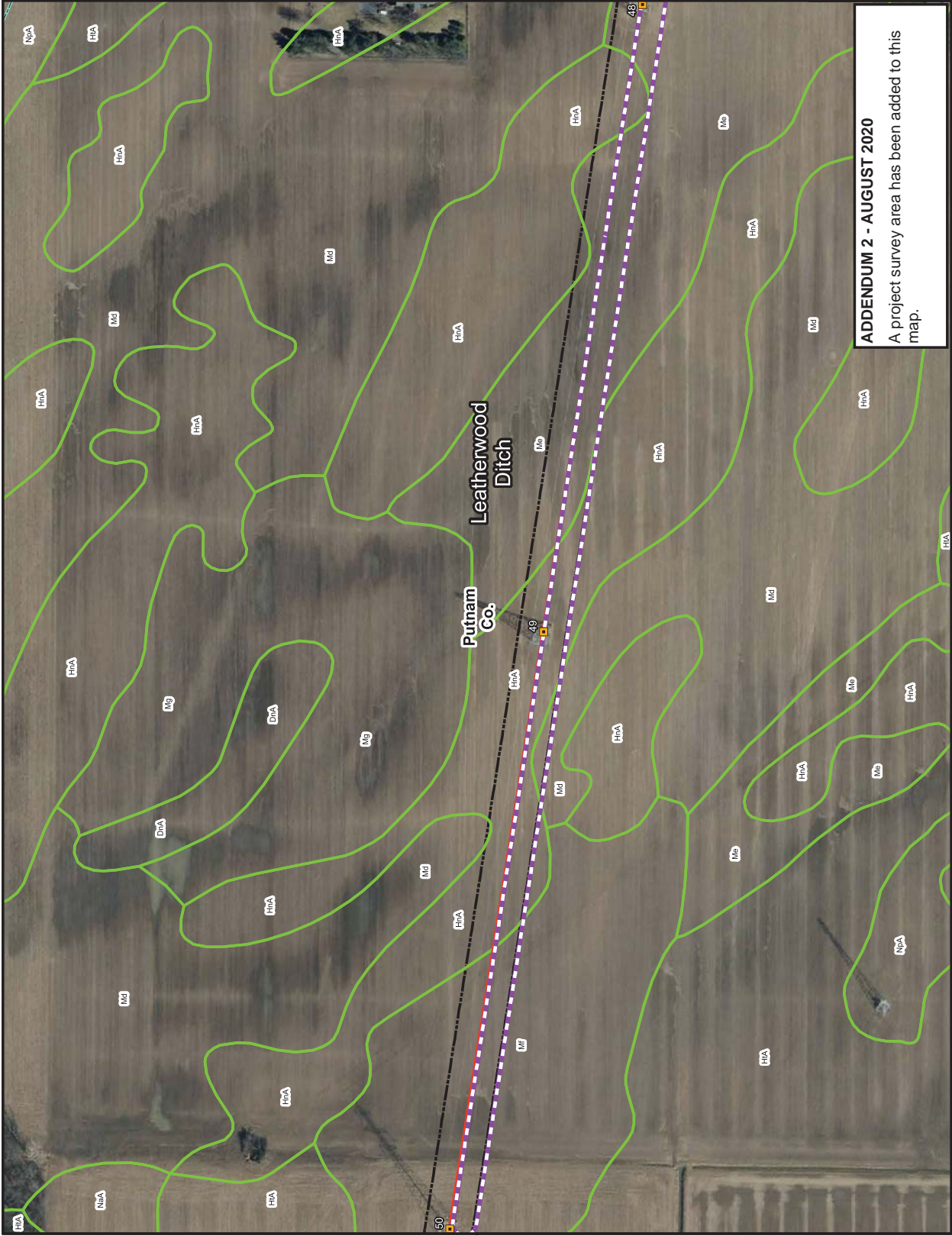
East Lima - Maddox Creek 345kV  
Reconductoring Project

**ADDENDUM 2 - AUGUST 2020**  
A project survey area has been added to this map.

USDA SOIL AND SUBWATERSHED MAP  
ADDENDUM 2  
Map 25 of 27

JOB NO. 60601386

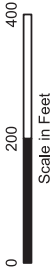
**AECOM**



**ADDENDUM 2 - AUGUST 2020**  
A project survey area has been added to this map.

**LEGEND:**

- Proposed Structure
- Proposed 345kV Centerline
- 100' ROW Corridor
- Survey Completed
- Project Survey Corridor - Added for Addendum 2
- Soil Unit
- Subwatershed Boundary (HUC-12)
- County Boundary



Service Layer Credits:

Spatial Data Source:  
Watershed Boundary - U.S. Geological Survey,  
National Hydrography Dataset



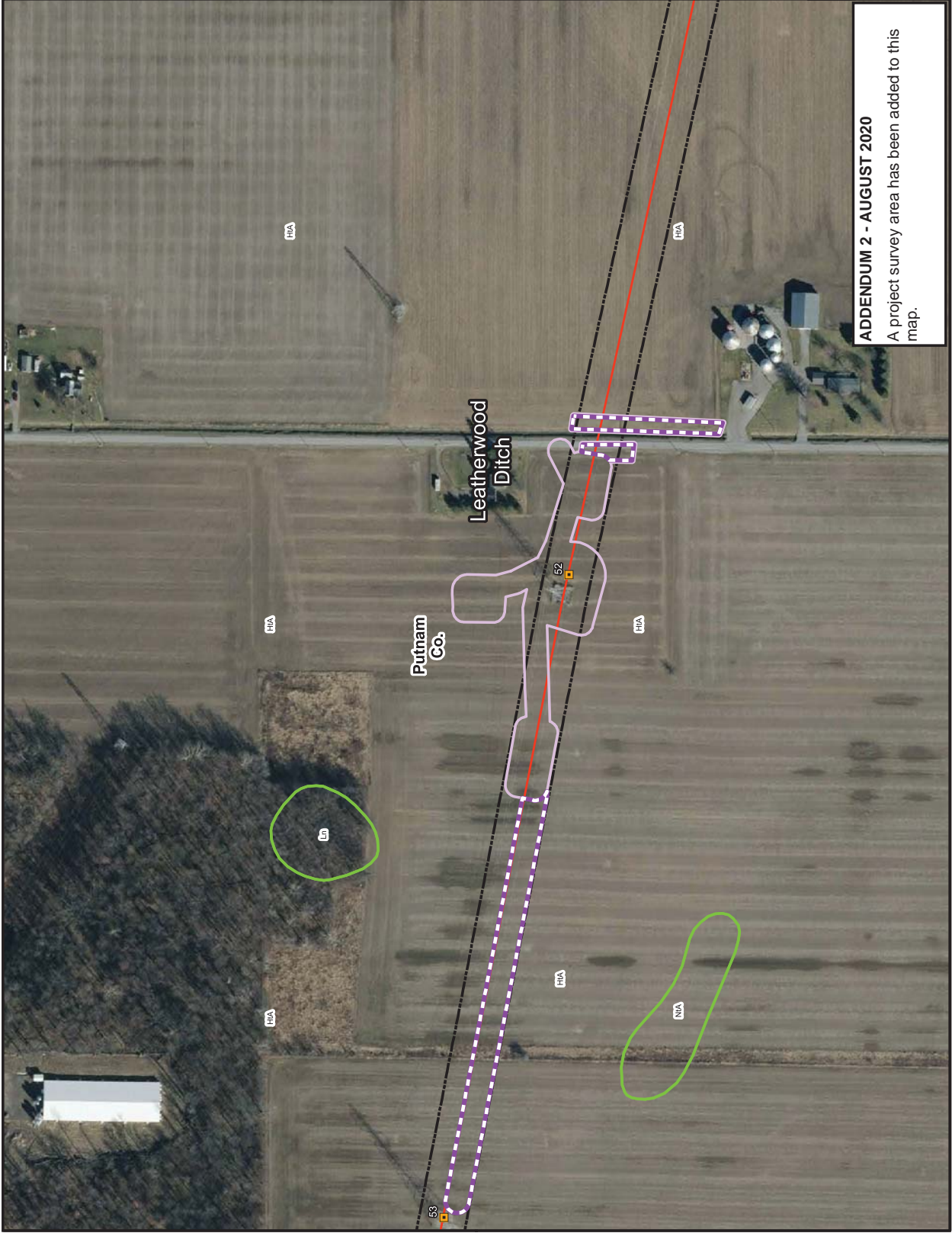
East Lima - Maddox Creek 345kV  
Reconductoring Project

USDA SOIL AND SUBWATERSHED MAP  
ADDENDUM 2  
Map 26 of 27

JOB NO. 60601386

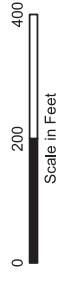
**AECOM**





LEGEND:

- Proposed Structure
- Proposed 345kV Centerline
- 100' ROW Corridor
- Survey Completed
- Project Survey Corridor - Added for Addendum 2
- Soil Unit
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- County Boundary



Service Layer Credits:

Spatial Data Source:  
Watershed Boundary - U.S. Geological Survey,  
National Hydrography Dataset



East Lima - Maddox Creek 345kV  
Reconductoring Project

**ADDENDUM 2 - AUGUST 2020**  
A project survey area has been added to this map.

USDA SOIL AND SUBWATERSHED MAP  
ADDENDUM 2  
Map 27 of 27

JOB NO. 60601386

**AECOM**

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

**Commission of Ohio Docketing Information System on**

**9/14/2020 2:01:18 PM**

**in**

**Case No(s). 20-0710-EL-BNR**

Summary: Notice Proof of Compliance with Condition electronically filed by Tanner Wolfram on behalf of AEP Ohio Transmission Company, Inc.