



Legal Department

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

February 21, 2022

Ms. Tanowa Troupe, Secretary
Ohio Power Siting Board
180 East Broad Street
Columbus, Ohio 43215

Hector Garcia-Santana
Senior Counsel –
Regulatory Services
(614) 716-3410 (P)
hgarcia1@aep.com

**RE: Docket Permit
PUCO Case No. 21-0525-EL-BLN
North Newark-Sharp Road 138kV Transmission Line Rebuild Project**

Dear Ms. Troupe:

AEP Ohio Transmission Company, Inc. hereby files the attached permits for the North Newark-Sharp Road 138kV Transmission Line Rebuild Project in compliance with Condition No. 2 of the Staff Report applicable to the project.

Respectfully submitted,

/s/ Hector Garcia-Santana
Hector Garcia (0084517)
Counsel for AEP Ohio Transmission Company, Inc.

cc: Jon Pawley

North Newark – Sharps Road

Transmission Line Rebuild Permit Book

Last updated 17 February 2022



Created on 10 February 2022 by:
Heidi Llewellyn-Walker
Contract Land Staff
Cell: 740-541-0201
Heidi.Llewellyn-Walker@contractlandstaff.com

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Aerial

Lohr Road/ TR 133

Berger Road/ TR 134

TCEs

TCE 2 Sharp Road/ TR 130

TCE 3 Sharp Road/ TR 130

TCE 4 Sharp Road/ TR 130

TCE 7 Lohr Road / TR 133

TCE 8 Lohr Road/ TR 133

TCE 9 Berger Road/ TR 134

TCE 10 Berger Road/ TR 134

Clinton Township (Knox County) No Permits Needed

TCE 1 Existing entrance at our station

Licking County Engineer's Office Permits**Aerial**

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ODOT Permits

TCE 11 State Route 661 Submitted

Railroad Permits- None

Knox County Permits

UTILITY PERMIT APPLICATION

Knox County Engineer's Office
422 Columbus Road
Mount Vernon, OH 43050
Telephone (740) 397-1590

Fax (740) 393-6813

Permit No. 22-1005
Amount Paid 150.00
Date Paid 1.13.22
6367 Check _____ Cash _____

APPLICANT INFORMATION

| | | |
|---|----------------------------|-----------------------|
| Applicant Name <u>AEP Ohio Transmission Company, Inc.</u> | | |
| Name of Contact Person <u>Heidi Llewellyn-Walker on behalf of AEP Ohio Transmission</u> | | |
| Current Mailing Address <u>1 Riverside Plaza</u> | | |
| City <u>Columbus</u> | State <u>Ohio</u> | Zip Code <u>43215</u> |
| Phone # _____ | Cell # <u>740-541-0201</u> | Fax # _____ |
| Email Address <u>Heidi.Llewellyn-Walker@contractlandstaff.com</u> | | |

TYPE OF UTILITY

| | | |
|--|---|---|
| <input type="checkbox"/> Petroleum | <input type="checkbox"/> Natural Gas | <input type="checkbox"/> Sanitary/Sewer Drainage (easement may be required) |
| <input checked="" type="checkbox"/> Electrical | <input type="checkbox"/> Telecommunications | <input checked="" type="checkbox"/> Other <u>Includes Fiber Optic</u> |

SITE LOCATION/SERVICE FEE

| | | |
|---|--------------------------------|------------------|
| Township <u>Miller</u> | Road Name <u>Sycamore Road</u> | Road # <u>27</u> |
| Property Address (or brief location of site) <u>Utility line crosses the road 2,527 feet East of State Route 661.</u> | | |
| <input type="checkbox"/> Individual Service Drop | \$ 50.00 | |
| <input checked="" type="checkbox"/> Multiple Service/Line Extension/New Line Construction | \$150.00 | |
| Fees as shown above must accompany this application. Please make check payable to <u>Knox County Engineer.</u> | | |

DESCRIPTION OF WORK

| | | | | |
|---|---|----------------|------------------------------|-----------------------------|
| Type of Work: | Road Surface: | Bond Required: | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| <input type="checkbox"/> Open Cut | <input checked="" type="checkbox"/> Blacktop | If yes, amount | \$ _____ | |
| <input checked="" type="checkbox"/> Overhead/Aerial | <input type="checkbox"/> Gravel | | | |
| <input type="checkbox"/> Jack & Bore | Right-of-Way Width <u>100</u> ft. | | | |
| <input type="checkbox"/> Directional Bore | | | | |
| Date work will commence <u>January 17, 2022</u> | Date Work to be completed <u>January 17, 2023</u> | | | |
| No work shall begin prior to approval of this application. Please attach a sketch and/or detail of proposed work. | | | | |

| | | |
|-------------------------------|---|-------------------|
| <u>Heidi Llewellyn-Walker</u> | ROW Associate, CLS Contractor on behalf of AEP Ohio | <u>01-12-2022</u> |
| Signature of Applicant | Title | Date |

For office use only:

| | |
|---|------------------------------------|
| Site Inspector <u>Cameron Keaton</u> | <u>Thomas Allen</u> |
| Inspection Date <u>1/18/2022</u> | <u>Jana Berneller</u> |
| Recommended by: <u>Cameron Keaton</u> | <u>Wm. B. Burch</u> |
| Cameron Keaton, P.E., P.S. Knox County Engineer | Board of Knox County Commissioners |
| Recommendation Date <u>1/20/2022</u> | Approval Date <u>01-25-2022</u> |

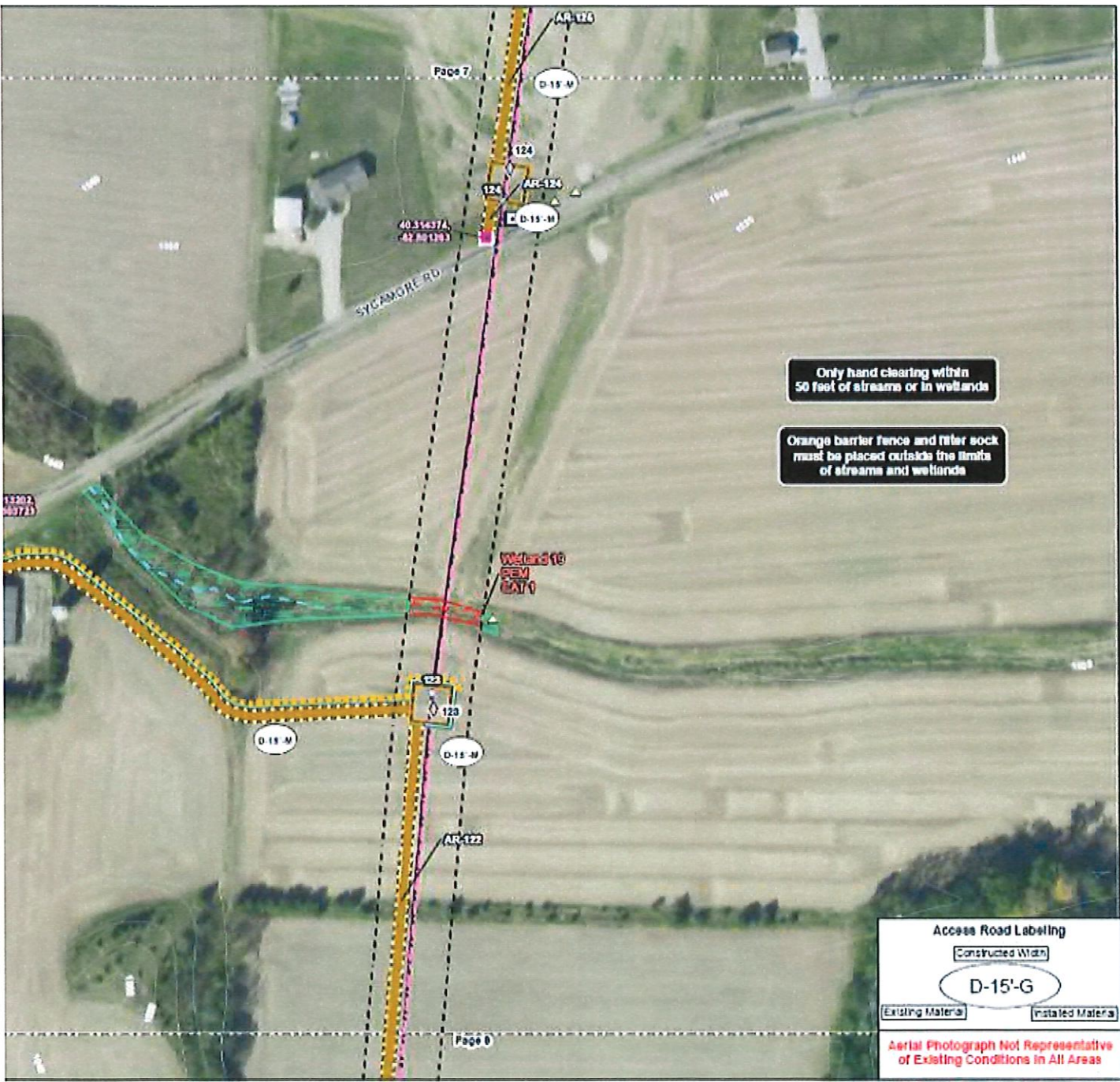


Figure No.
2
724
Erosion a

Customer:
AEP Ohio Tr
North Newad
Transmission
Project Location:
Newark, Ohio



- Legend**
- AEP Dubs
 - Existing S
 - ◇ Proposed
 - Proposed Transmiss
 - Existing I: Transmiss
 - Existing II: Transmiss
 - Existing II: Pulling/Ter
 - Gravel Cr
 - Timber M
 - Existing A
 - AR
 - New Ace
 - Timber M
 - Road - AR
 - Additional Area for A and Pad 2 Steep Slo
 - Township
 - Municipal
 - S/E Elevat
 - Temporary Entrance
 - Concrete

Access Road Labeling

Constructed Width
D-15'-G

Existing Material Installed Material

Aerial Photograph Not Representative of Existing Conditions in All Areas

By using the map, the user acknowledges that the map is not a warranty or guarantee of the accuracy or completeness of the information and shall not be responsible for any errors or omissions which may be incorporated therein as a result of the user's failure to independently verify the information. The user shall be responsible for verifying the accuracy of the information.

UTILITY PERMIT APPLICATION

Knox County Engineer's Office
422 Columbus Road
Mount Vernon, OH 43050
Telephone (740) 397-1590

Fax (740) 393-6813

Permit No. 22-1004
Amount Paid 150.00
Date Paid 1-13-22
10367 Check _____ Cash _____

APPLICANT INFORMATION

Applicant Name AEP Ohio Transmission Company, Inc.
Name of Contact Person Heidi Llewellyn-Walker on behalf of AEP Ohio Transmission
Current Mailing Address 1 Riverside Plaza
City Columbus State Ohio Zip Code 43215
Phone # _____ Cell # 740-541-0201 Fax # _____
Email Address Heidi.Llewellyn-Walker@contractlandstaff.com

TYPE OF UTILITY

- | | | |
|--|---|---|
| <input type="checkbox"/> Petroleum | <input type="checkbox"/> Natural Gas | <input type="checkbox"/> Sanitary/Sewer Drainage (easement may be required) |
| <input checked="" type="checkbox"/> Electrical | <input type="checkbox"/> Telecommunications | <input checked="" type="checkbox"/> Other <u>Includes Fiber Optic</u> |

SITE LOCATION/SERVICE FEE

Township Miller Road Name Vance Road Road # 29
Property Address (or brief location of site) Utility line crosses the road 3,046 feet East of State Route 661.

- | | |
|---|----------|
| <input type="checkbox"/> Individual Service Drop | \$ 50.00 |
| <input checked="" type="checkbox"/> Multiple Service/Line Extension/New Line Construction | \$150.00 |

Fees as shown above must accompany this application. Please make check payable to Knox County Engineer.

DESCRIPTION OF WORK

| | | | | |
|---|--|----------------|------------------------------|-----------------------------|
| Type of Work: | Road Surface: | Bond Required: | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| <input type="checkbox"/> Open Cut | <input checked="" type="checkbox"/> Blacktop | If yes, amount | \$ _____ | |
| <input checked="" type="checkbox"/> Overhead/Aerial | <input type="checkbox"/> Gravel | | | |
| <input type="checkbox"/> Jack & Bore | Right-of-Way Width <u>100</u> ft. | | | |
| <input type="checkbox"/> Directional Bore | | | | |

Date work will commence January 17, 2022 Date Work to be completed January 17, 2023
No work shall begin prior to approval of this application. Please attach a sketch and/or detail of proposed work.

Heidi Llewellyn-Walker ROW Associate, CLS Contractor on behalf of AEP Ohio
Signature of Applicant Title

01-12-2022
Date

For office use only:

| | |
|---|------------------------------------|
| Site Inspector <u>Curtis M. Bluff</u> | <u>Tom Collier</u> |
| Inspection Date <u>1/18/2022</u> | <u>James Bernell</u> |
| Recommended by: <u>Cameron Keaton</u> | <u>Jim Busch</u> |
| Cameron Keaton, P.E., P.S. Knox County Engineer | Board of Knox County Commissioners |
| Recommendation Date <u>1/20/2022</u> | Approval Date <u>01-25-2022</u> |

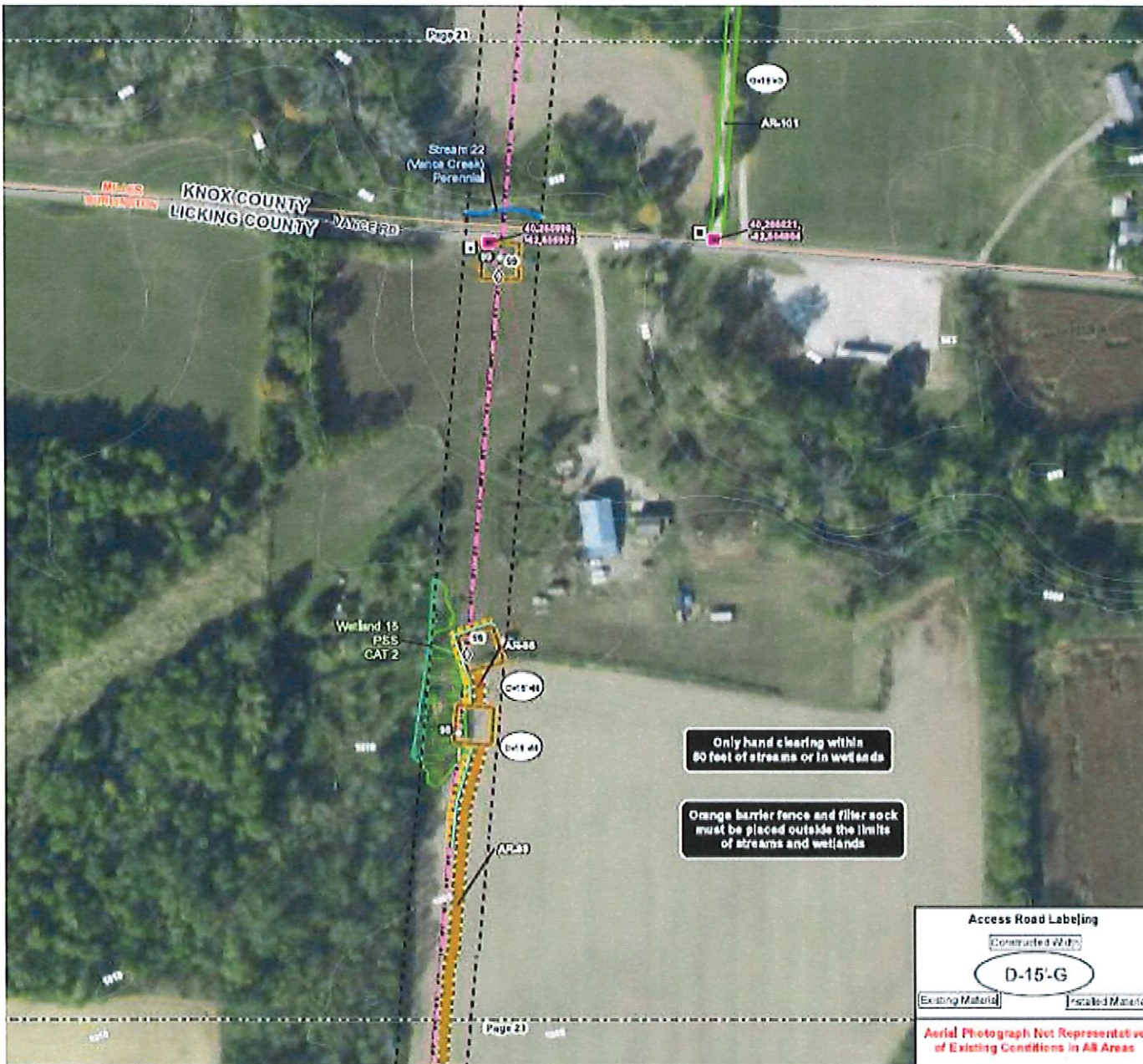


Figure No.
2
Erosion and Sedimentation

Client/Owner
AEP Ohio Transmiss
North Newark Sharp
Transmission Line Re

Project Location
North and Licking Counties
Ohio



Legend

- AEP Substation
- Existing Structure / Replaced
- ◇ Proposed Structure
- Proposed 138 kV Transmission Line
- Existing 138 kV Transmission Line
- Existing 169 ROW
- Piling/Tensioning
- Gravel Gravel Pad
- Timber Mat Crane
- Existing Access Road
- New Access Road
- Under Mat Access Road - AR
- Additional Disturbance Area for Access Rd and Pad Gravel's Steep Slopes
- Township Boundary
- Municipal Boundary
- 5ft Elevation Contour
- Temporary Construction Entrance
- Concrete Washout



Scale
1" = 1 Mile
As Shown on Map
1/4" = 1 Mile
1/8" = 1 Mile
1/16" = 1 Mile



Access Road Labeling

Constructed With

D-15-G

Existing Material Rescaled Material

Aerial Photograph Not Representative of Existing Conditions in AR Areas

ACCESS MANAGEMENT PERMIT

Knox County Engineer's Office

422 Columbus Road

Mount Vernon, OH 43050

Telephone (740) 397 1590

Fax (740) 393 6813

Permit No. 2022-008

Date Paid 1.13.22

Amount Paid 40.00

#6367 Check _____ Cash _____

X Diagram Attached

TYPE OF PERMIT

| | | |
|--------------------------|---------------------------------|-------------------------|
| Residential Access _____ | Field Entrance <u>Temporary</u> | New Driveway <u>X</u> |
| Commercial Access _____ | <u>Construction</u> | Existing Driveway _____ |
| | <u>Entrance</u> | |

APPLICANT INFORMATION

| | |
|---|---------------------------------------|
| Property Owner Name <u>AEP Ohio Transmission Co., Inc.</u> | Contact # _____ |
| Name of Contact Person <u>Heidi Llewellyn-Walker</u> | Contact # <u>(740)541-0201</u> |
| Current Mailing Address <u>1 Riverside Plaza</u> | |
| City <u>Columbus</u> | State <u>OH</u> Zip Code <u>43215</u> |
| Email Address <u>Heidi.Llewellyn-Walker@contractlandstaff.com</u> | |

SITE INFORMATION

| | | |
|--|--|-----------------------------|
| <input checked="" type="checkbox"/> County Road | <input type="checkbox"/> Township Road | Township Name <u>Miller</u> |
| Road Name <u>Sycamore</u> | Road # <u>C-27</u> | |
| Brief Location of Driveway (ie, 500 ft. West of CR 14, North Side) or address of nearest property: <u>Temporary Construction Entrance to be located approx. 2,500 ft. West of Sharp Road (T-130). Entrance will be on North Side of Sycamore (C-27). It is currently Dirt; we will lay down Matting for the project duration.</u> | | |
| APPLICANT MUST HAVE DRIVEWAY STAKED OR MARKED PRIOR TO INSPECTION | | |

ACCESS PERMIT FEES

| | | |
|------------------------|-------|---|
| Residential Access Fee | \$60 | Please make checks payable to: Knox County Engineer |
| Commercial Access Fee | \$100 | |
| Field Entrance Fee | \$40 | |

OUPS NOTIFICATION

| |
|---|
| It is understood that the culvert will be placed by the property owner, lessee, or contractor. The applicant must notify the Ohio Utilities Protection Service (OUPS) two (2) days before the pipe is installed. All access permit requests must be approved by the Knox County Engineer and have a permit issued. Please allow four (4) working days to process this application. CALL OUPS BEFORE YOU DIG 1-800-362-2764 or 811 |
|---|

Heidi Llewellyn-Walker ROW Associate, CLS Contractor on behalf of AEP Ohio
Signature of Applicant

Filled
11/18/2021 01-12-2022 Signed
Date

FIELD REVIEW

Sight Distance 400' East

Sight Distance 500' West

Distance to the nearest intersection:

2500' West of Sharp RD.

Verified by measurements: ☒ yes ☐ no

Visible Obstructions: none

GPS Location 40.314494

Latitude -82.501234

Longitude

Culvert Requirements:

12" Diameter of Pipe

30' Length of Pipe (Minimum)



Galvanized Corrugated Metal



Double Walled Plastic



Reinforced Concrete



No Pipe Needed

Inspection Notes/ Recommendations:

New drive needs pipe due to depth of ditch and water flow during construction period.

APPROVAL

FOR PRELIMINARY APPROVAL:

☐

Not Recommended

Date of Inspection 01/18/2022

Field Inspector

Curtis W. Osland

FOR FINAL APPROVAL:

Date of Approval

1/20/2022

Knox County Engineer

Cameron Keaton

PERMIT EXPIRES WITHIN ONE (1) YEAR OF THE DATE OF APPROVAL

****TEMPORARY PERMITS EXPIRES WITHIN SIX (6) MONTHS OF THE DATE OF APPROVAL**

Office Use Only

Copy of permit to applicant

_____ Mail

_____ Email

_____ Fax

Date _____

Copy of permit to Map Dept.

_____ Mail

_____ Email

_____ Fax

Date _____

Copy of permit to Township

_____ Mail

_____ Email

_____ Fax

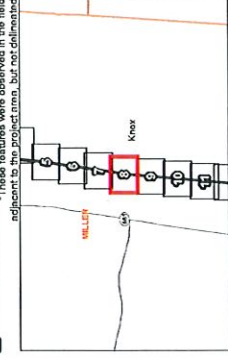
Date _____

Erosion and Sediment Control Plan

Client: AEP Ohio Transmission Company, Inc.
 Project: North Newark-Spartan Road 138 KV Transmission Line Rebuild Project
 Prepared by: JAH on 2021-04-22
 Titled by: JAH on 2021-05-13
 Project Location: Knox and Living Counties, Ohio

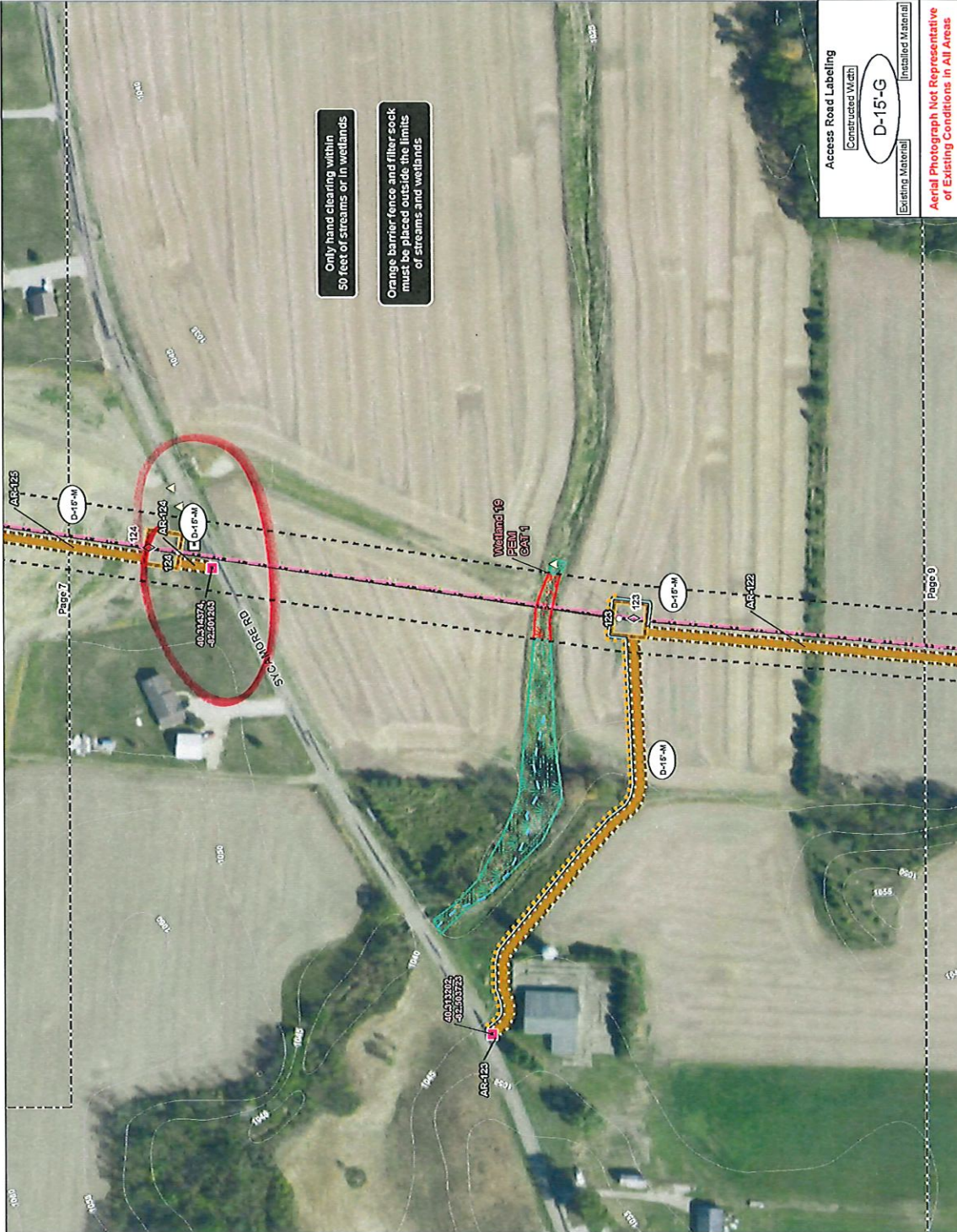


- Legend**
- Filter Sock
 - Orange Construction Fence
 - Field Collected Data
 - Existing Culvert
 - Existing Storm Drain
 - Existing 138 KV Transmission Line
 - Existing 138 KV Transmission Line to be Rebuilt
 - Existing 100' ROW
 - Pulling/Tensioning Pad
 - Gravel Crane Pad
 - Timber Mat Crane Pad
 - Existing Access Road - AR
 - New Access Road - AR
 - Timber Mat Access Road - AR
 - Additional Disturbance Area for Access Road and Pad Grading on Steep Slopes
 - Township Boundary
 - Municipal Boundary
 - St. Elevation Contour
 - Temporary Construction Entrance
 - Concrete Washout
 - Approximate Waterway*
 - Field Delimited Waterway Area
 - Field Delimited Open Water
 - Approximate Open Water*
 - Field Delimited Emergent Wetland
 - Field Delimited Scrub/Shrub Wetland
 - Field Delimited Unconsolidated Bottom Wetland
 - Approximate Wetland*
 - FEMA Flood Hazard Area
 - 100-year Floodplain
 - Floodway



*These features were observed in the field adjacent to the project area, but not delineated.

Source:
 1. Aerial Photograph, NAD 1983 UTM Zone 17N
 2. Data Sources: Statewide AEP, USGS, FEMA, MGS, GORBP
 3. Contour Map, 2019 NAD



Only hand clearing within 50 feet of streams or in wetlands

Orange barrier fence and filter sock must be placed outside the limits of streams and wetlands

Access Road Labeling
 Constructed Wash
 D-15-G
 Existing Material
 Installed Material

Aerial Photograph Not Representative of Existing Conditions in All Areas

ACCESS MANAGEMENT PERMIT

Knox County Engineer's Office

422 Columbus Road

Mount Vernon, OH 43050

Telephone (740) 397 1590

Fax (740) 393 6813

Permit No. 2022-006

Date Paid 1.13.22

Amount Paid 400.00

6367 Check Cash

TYPE OF PERMIT

| | | | |
|------------------------------------|--------------------------------|---|------------------------------|
| Residential Access <u> </u> | Field Entrance <u> </u> | Temporary Construction Entrance <u> </u> | New Driveway <u> </u> |
| Commercial Access <u> </u> | | | Existing Driveway <u>X</u> |

APPLICANT INFORMATION

| | | | |
|-------------------------|---|-----------|----------------------|
| Property Owner Name | <u>AEP Ohio Transmission Co., Inc.</u> | | |
| Contact # | <u> </u> | | |
| Name of Contact Person | <u>Heidi Llewellyn-Walker</u> | Contact # | <u>(740)541-0201</u> |
| Current Mailing Address | <u>1 Riverside Plaza</u> | | |
| City | <u>Columbus</u> | State | <u>OH</u> |
| Zip Code | <u>43215</u> | | |
| Email Address | <u>Heidi.Llewellyn-Walker@contractlandstaff.com</u> | | |

SITE INFORMATION

| | | | |
|--|--|---------------|---------------|
| <input checked="" type="checkbox"/> County Road | <input type="checkbox"/> Township Road | Township Name | <u>Miller</u> |
| Road Name | <u>Sycamore</u> | Road # | <u>C-27</u> |
| Brief Location of Driveway (ie, 500 ft. West of CR 14, North Side) or address of nearest property: | | | |
| <u>Temporary Construction Entrance to be located approx. 1,750 ft. East of Granville Rd. (SR-661). Entrance will be on North Side of Sycamore (C-27). It is currently dirt; we will lay down Matting for the project duration.</u> | | | |
| <u>South</u> <u>Existing Drive</u> | | | |
| APPLICANT MUST HAVE DRIVEWAY STAKED OR MARKED PRIOR TO INSPECTION | | | |

ACCESS PERMIT FEES

| | | |
|------------------------|-------|---|
| Residential Access Fee | \$60 | Please make checks payable to: Knox County Engineer |
| Commercial Access Fee | \$100 | |
| Field Entrance Fee | \$40 | |

OUPS NOTIFICATION

| |
|--|
| <p>It is understood that the culvert will be placed by the property owner, lessee, or contractor. The applicant must notify the Ohio Utilities Protection Service (OUPS) two (2) days before the pipe is installed. All access permit requests must be approved by the Knox County Engineer and have a permit issued. Please allow four (4) working days to process this application.</p> <p style="text-align: center;">CALL OUPS BEFORE YOU DIG 1-800-362-2764 or 811</p> |
|--|

Heidi Llewellyn-Walker ROW Associate, CLS Contractor on behalf of AEP Ohio
Signature of Applicant

Filled
11/18/2021 01-12-2022 Signed
Date

FIELD REVIEW

Sight Distance 400' East

Distance to the nearest intersection:

Sight Distance 400' West

1750' East of ST. RT. 661

Verified by measurements: ☒ yes ☐ no

Visible Obstructions: none

GPS Location 40.313260

Latitude -82.503609

Longitude

Culvert Requirements:

seenotes Diameter of Pipe

seenotes Length of Pipe (Minimum)

☐

Galvanized Corrugated Metal

☐

Double Walled Plastic

☐

Reinforced Concrete

☐

No Pipe Needed

Inspection Notes/ Recommendations:

Entrance has existing drive which is located on south side of Sycamore rd. Cannot see pipe at this time. All damage to entrance falls on AEP easement or agreement with landowner for repairs.

APPROVAL

FOR PRELIMINARY APPROVAL:

☐

Not Recommended

Date of Inspection 01/18/2022

Field Inspector Curtis M. O'Kane

FOR FINAL APPROVAL:

Date of Approval 1/20/2022

Knox County Engineer Camron Zentgraf

PERMIT EXPIRES WITHIN ONE (1) YEAR OF THE DATE OF APPROVAL

****TEMPORARY PERMITS EXPIRES WITHIN SIX (6) MONTHS OF THE DATE OF APPROVAL**

Office Use Only

Copy of permit to applicant _____ Mail _____ Email _____ Fax _____ Date _____

Copy of permit to Map Dept. _____ Mail _____ Email _____ Fax _____ Date _____

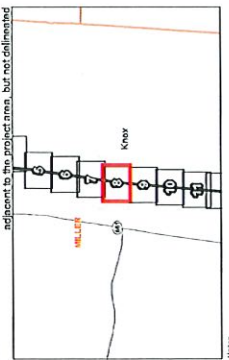
Copy of permit to Township _____ Mail _____ Email _____ Fax _____ Date _____

Erosion and Sediment Control Plan

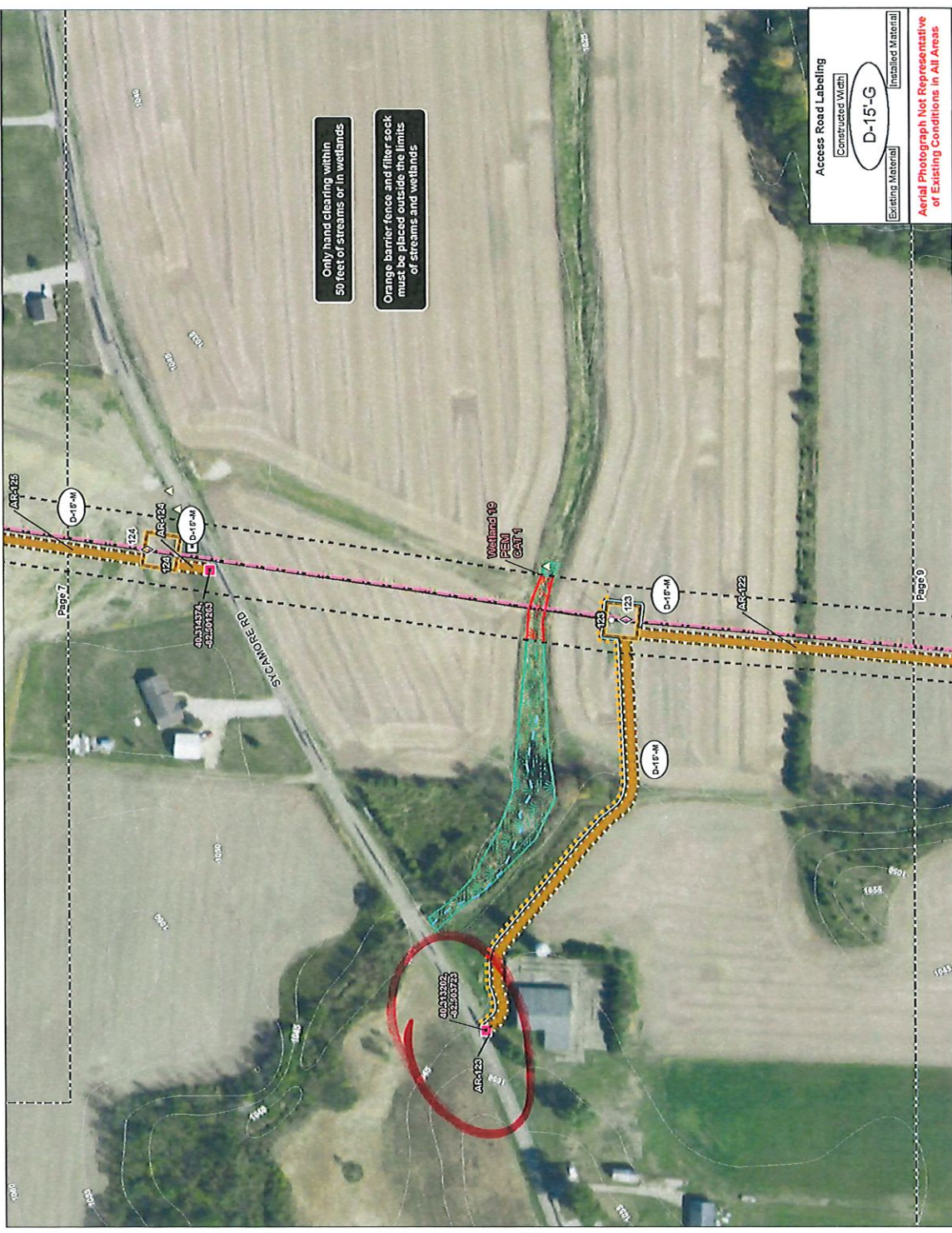
Client: AEP Ohio Transmission Company, Inc.
 Project Location: North Newark-Sharp Road 138 kV Transmission Line Rebuild Project
 Prepared by: JLT on 02/25/2021
 TR by: JLT on 02/25/2021
 Checked by: JLT on 02/25/2021



- Legend**
- AEP Substation
 - Existing Structure to be Replaced
 - ◇ Proposed Structure
 - Proposed 138 kV Transmission Line
 - Existing 138 kV Transmission Line to be Rebuilt
 - Existing 100' ROW
 - Pulling/Tensioning Pad
 - Gravel Crane Pad
 - Timber Mat Crane Pad
 - Existing Access Road - AR
 - New Access Road - AR
 - Timber Mat Access Road - AR
 - Additional Disturbance Area for Access Road and Pad Grading on Steep Slopes
 - Township Boundary
 - Municipal Boundary
 - Site Elevation Contour
 - Temporary Construction Entrance
 - Concrete Washout
 - Filter Sock
 - Orange Construction Fence
 - Field Collected Data
 - Existing Culvert
 - Existing Storm Drain
 - Steep Slope
 - Field Delineated Waterway
 - Approximate Waterway*
 - Field Delineated Waterway Area
 - Field Delineated Open Water
 - Approximate Open Water*
 - Field Delineated Emergent Wetland
 - Field Delineated Shrub Wetland
 - Field Delineated Unconsolidated Bottom Wetland
 - Approximate Wetland*
 - FEMA Flood Hazard Area
 - 100-year Floodplain
 - Floodway



*These features were observed in the field adjacent to the project area, but not delineated.



ACCESS MANAGEMENT PERMIT

Knox County Engineer's Office

422 Columbus Road

Mount Vernon, OH 43050

Telephone (740) 397 1590

Fax (740) 393 6813

Permit No. 2022-005

Date Paid 1-13-22

Amount Paid 40.00

#6367 Check _____ Cash _____

X Diagram Attached

TYPE OF PERMIT

| | | |
|--------------------------|---------------------------------|----------------------------|
| Residential Access _____ | Field Entrance <u>Temporary</u> | New Driveway _____ |
| Commercial Access _____ | <u>Construction</u> | Existing Driveway <u>X</u> |
| | <u>Entrance</u> | |

APPLICANT INFORMATION

| | | | |
|-------------------------|---|-----------|----------------------|
| Property Owner Name | <u>AEP Ohio Transmission Co., Inc.</u> | Contact # | _____ |
| Name of Contact Person | <u>Heidi Llewellyn-Walker</u> | Contact # | <u>(740)541-0201</u> |
| Current Mailing Address | <u>1 Riverside Plaza</u> | | |
| City | <u>Columbus</u> | State | <u>OH</u> |
| Zip Code | <u>43215</u> | | |
| Email Address | <u>Heidi.Llewellyn-Walker@contractlandstaff.com</u> | | |

SITE INFORMATION

| | | | |
|--|--|---------------|---------------|
| <input checked="" type="checkbox"/> County Road | <input type="checkbox"/> Township Road | Township Name | <u>Miller</u> |
| Road Name | <u>Vance Road</u> | Road # | <u>C-29</u> |
| Brief Location of Driveway (ie, 500 ft. West of CR 14, North Side) or address of nearest property: <u>Temporary Construction Entrance to be located approx. 1,220 ft. West of Dunlap Rd. (T-70). Entrance will be on North Side of Vance Road (CR-29). It is currently an existing Gravel Drive and will remain Gravel.</u> | | | |
| APPLICANT MUST HAVE DRIVEWAY STAKED OR MARKED PRIOR TO INSPECTION | | | |

ACCESS PERMIT FEES

| | | |
|------------------------|-------|---|
| Residential Access Fee | \$60 | Please make checks payable to: Knox County Engineer |
| Commercial Access Fee | \$100 | |
| Field Entrance Fee | \$40 | |

OUPS NOTIFICATION

| |
|--|
| <p>It is understood that the culvert will be placed by the property owner, lessee, or contractor. The applicant must notify the Ohio Utilities Protection Service (OUPS) two (2) days before the pipe is installed. All access permit requests must be approved by the Knox County Engineer and have a permit issued. Please allow four (4) working days to process this application.</p> <p style="text-align: center;">CALL OUPS BEFORE YOU DIG 1-800-362-2764 or 811</p> |
|--|

Heidi Llewellyn-Walker ROW Associate, CLS Contractor on behalf of AEP Ohio
Signature of Applicant

Filled
11/18/2021 01-12-2022 Signed

Date

FIELD REVIEW

Sight Distance 1200' East

Sight Distance 400' West

Distance to the nearest intersection:

1200" East of Dunlap RD.

Verified by measurements: ☒ yes ☐ no

Visible Obstructions: none

GPS Location 40.2661050

Latitude -82.505862

Longitude _____

Culvert Requirements:

seenotes Diameter of Pipe

seenotes Length of Pipe (Minimum)

☐

Galvanized Corrugated Metal

☐

Double Walled Plastic

☐

Reinforced Concrete

☐

No Pipe Needed

Inspection Notes/ Recommendations:

Cannot see pipe at this time. Drive is existing gravel with sight distance that meets county spec. All damage to entrance falls on AEP easement or agree with land owner for repair.

APPROVAL

FOR PRELIMINARY APPROVAL:

☐

Not Recommended

Date of Inspection 01/18/2022

Field Inspector

C. Smith

FOR FINAL APPROVAL:

Date of Approval 1/20/2022

Knox County Engineer

Cameron Featon

PERMIT EXPIRES WITHIN ONE (1) YEAR OF THE DATE OF APPROVAL

****TEMPORARY PERMITS EXPIRES WITHIN SIX (6) MONTHS OF THE DATE OF APPROVAL**

Office Use Only

Copy of permit to applicant

_____ Mail

_____ Email

_____ Fax

Date _____

Copy of permit to Map Dept.

_____ Mail

_____ Email

_____ Fax

Date _____

Copy of permit to Township

_____ Mail

_____ Email

_____ Fax

Date _____

ACCESS MANAGEMENT PERMIT

Knox County Engineer's Office

422 Columbus Road

Mount Vernon, OH 43050

Telephone (740) 397 1590

Fax (740) 393 6813

Permit No. 2022-007

Date Paid 1-13-22

Amount Paid 40.00

#6367 Check _____ Cash _____

X Diagram Attached

TYPE OF PERMIT

| | | |
|--------------------------|---------------------------------|-------------------------|
| Residential Access _____ | Field Entrance <u>Temporary</u> | New Driveway <u>X</u> |
| Commercial Access _____ | <u>Construction</u> | Existing Driveway _____ |
| | Entrance | |

APPLICANT INFORMATION

| | | |
|-------------------------|---|---------------------------------------|
| Property Owner Name | <u>AEP Ohio Transmission Co., Inc.</u> | Contact # _____ |
| Name of Contact Person | <u>Heidi Llewellyn-Walker</u> | Contact # <u>(740)541-0201</u> |
| Current Mailing Address | <u>1 Riverside Plaza</u> | |
| City | <u>Columbus</u> | State <u>OH</u> Zip Code <u>43215</u> |
| Email Address | <u>Heidi.Llewellyn-Walker@contractlandstaff.com</u> | |

SITE INFORMATION

| | | |
|---|--|-----------------------------|
| <input checked="" type="checkbox"/> County Road | <input type="checkbox"/> Township Road | Township Name <u>Miller</u> |
| Road Name <u>Vance Road</u> | Road # <u>C-29</u> | |
| Brief Location of Driveway (ie, 500 ft. West of CR 14, North Side) or address of nearest property: <u>Temporary Construction Entrance to be located approx. 1,525 ft. West of Dunlap Rd. (T-70). Entrance will be on South Side of Vance Road (CR-29). We will lay Matting on top of what is currently Dirt.</u> | | |
| APPLICANT MUST HAVE DRIVEWAY STAKED OR MARKED PRIOR TO INSPECTION | | |

ACCESS PERMIT FEES

| | | |
|------------------------|-------|---|
| Residential Access Fee | \$60 | Please make checks payable to: Knox County Engineer |
| Commercial Access Fee | \$100 | |
| Field Entrance Fee | \$40 | |

OUPS NOTIFICATION

| |
|--|
| It is understood that the culvert will be placed by the property owner, lessee, or contractor. The applicant must notify the Ohio Utilities Protection Service (OUPS) two (2) days before the pipe is installed. All access permit requests must be approved by the Knox County Engineer and have a permit issued. Please allow four (4) working days to process this application. |
| CALL OUPS BEFORE YOU DIG 1-800-362-2764 or 811 |

Heidi Llewellyn-Walker ROW Associate, CLS Contractor on behalf of AEP Ohio
Signature of Applicant

Filled
11/18/2021 01-12-2022 Signed
Date

FIELD REVIEW

Sight Distance 1540' East

Distance to the nearest intersection:

Sight Distance 350' West

1540' East to Dunlap RD.

Verified by measurements: ☒ yes ☐ no

Visible Obstructions: none

GPS Location 40.266100

Latitude -82.505550

Longitude

Culvert Requirements:

12" Diameter of Pipe

30' Length of Pipe (Minimum)



Galvanized Corrugated Metal



Double Walled Plastic



Reinforced Concrete



No Pipe Needed

Inspection Notes/ Recommendations:

New drive will need pipe to keep water off roadway.

APPROVAL

FOR PRELIMINARY APPROVAL:

☐

Not Recommended

Date of Inspection 01/18/2022

Field Inspector

C. M. O'Leary

FOR FINAL APPROVAL:

Date of Approval

1/20/2022

Knox County Engineer

Camara Keaton

PERMIT EXPIRES WITHIN ONE (1) YEAR OF THE DATE OF APPROVAL

****TEMPORARY PERMITS EXPIRES WITHIN SIX (6) MONTHS OF THE DATE OF APPROVAL**

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Copy of permit to applicant

_____ Mail

_____ Email

_____ Fax

Date _____

Copy of permit to Map Dept.

_____ Mail

_____ Email

_____ Fax

Date _____

Copy of permit to Township

_____ Mail

_____ Email

_____ Fax

Date _____

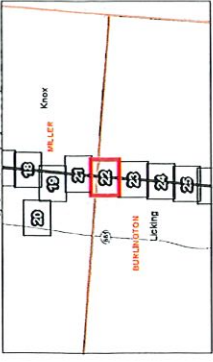
Erosion and Sediment Control Plan

Client: AEP Ohio Transmission Company, Inc.
Project: North Newark-Sharp Road 138 kV Transmission Line Rebuild Project
Project Location: 138 kV Line on 100' ROW
Map Scale: 1" = 100' (Horizontal)
Map Scale: 1" = 100' (Vertical)

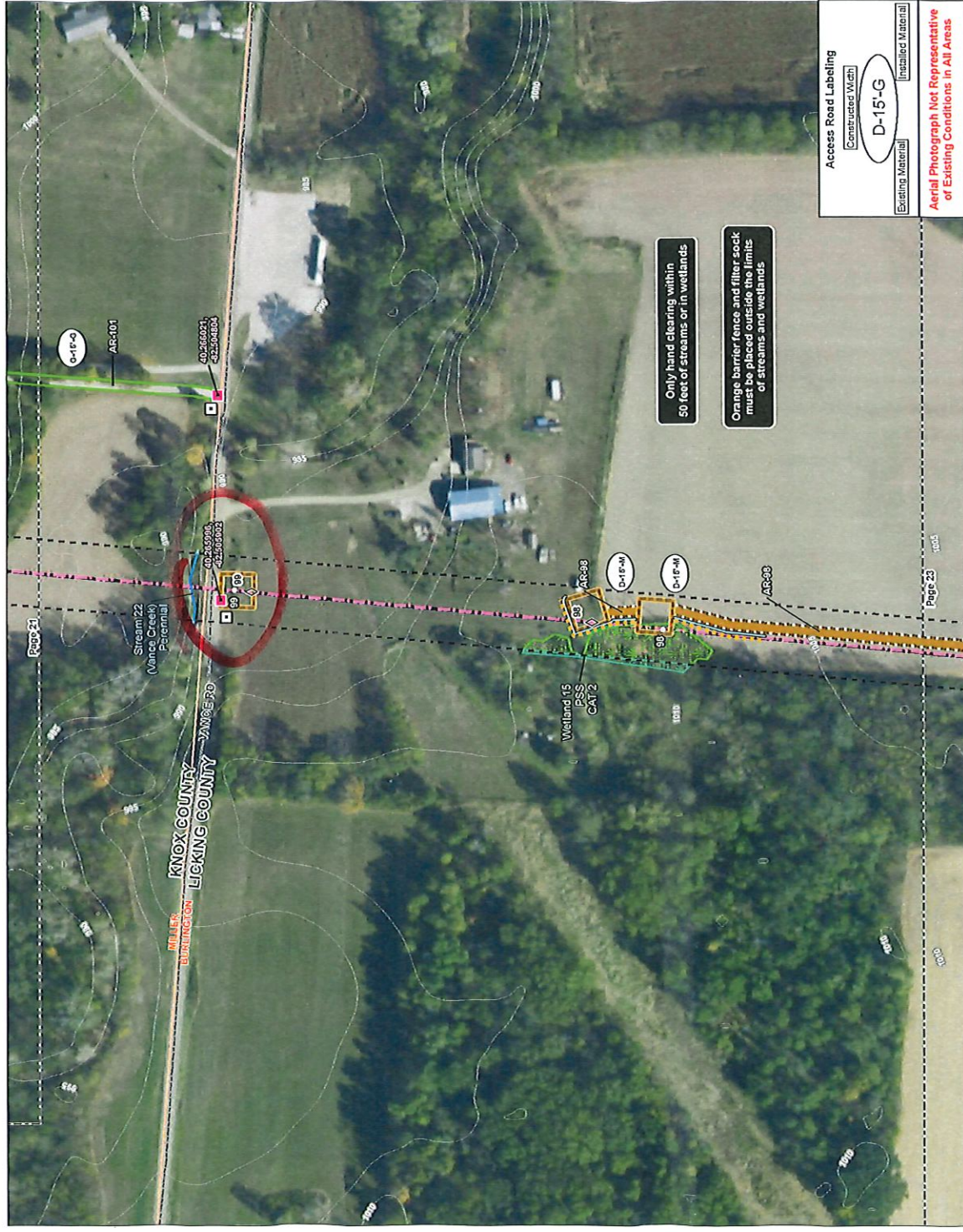


- Legend**
- AEP Substation
 - Existing Structure to be Replaced
 - Proposed Structure
 - Proposed 138 kV Transmission Line
 - Existing 138 kV Transmission Line
 - Existing 100' ROW
 - Pulling/Tensioning Pad
 - Gravel Crane Pad
 - Timber Mat Crane Pad
 - Existing Access Road - AR
 - New Access Road - AR
 - Timber Mat Access Road - AR
 - Additional Disturbance Area for Access Road and Pad Grading on Steep Slopes
 - Township Boundary
 - Municipal Boundary
 - 5ft Elevation Contour
 - Temporary Construction Entrance
 - Concrete Washout
 - Filter Sock
 - Orange Construction Fence
 - Field Collected Data
 - Existing Culvert
 - Existing Storm Drain
 - Sump/Spring
 - Field Delineated Waterway
 - Field Delineated Waterway
 - Field Delineated Waterway Area
 - Field Delineated Open Water
 - Field Delineated Open Water*
 - Field Delineated Emergent Wetland
 - Field Delineated Shrub Wetland
 - Field Delineated Unconsolidated Bottom Wetland
 - Field Delineated Wetland*
 - FEMA Flood Hazard Area
 - 100-year Floodplain
 - Floodway

*These features were observed in the field adjacent to the project area, but not delineated



Source:
1. Aerial Imagery from 2019
2. Data Sources: Stantec, AEP, USGS, FEMA, NOAA, CORP
3. Orthorectified 2019 Map



**Miller
Township
(Knox County)
Permits**

Re: AEP Transmission Line Rebuild/ North Newark Sharps Road/ Miller Township/ Permitting

Scott Stiltner <sstiltner03@yahoo.com>

Tue 1/18/2022 6:27 PM

To: Rob Robol <rob.robol@contractlandstaff.com>

Cc: Heidi Llewellyn-Walker <Heidi.Llewellyn-Walker@contractlandstaff.com>; Kellis Cunningham <Kellis.Cunningham@contractlandstaff.com>; Rick Beer <donaId.beer@contractlandstaff.com>

That's correct there is no permit required for this per our trustees on this past Mondays monthly meeting.

[Sent from Yahoo Mail on Android](#)

On Tue, Jan 18, 2022 at 6:11 PM, Rob Robol <rob.robol@contractlandstaff.com> wrote:

Scott,

Thanks for calling me to review the AEP Transmission Project again. Just to confirm what we discussed over the phone, you spoke with the rest of the Trustees in Miller Township after their meeting last night and they confirmed that no permitting is required for our work (for the Temporary Driveway Construction Entrances or Aerial Road Crossing work) so long as we have the permission of individual landowners to work on their land. Please reply to this email to confirm that my understanding is correct.

Have a safe trip back from Cincy -- I hope you have time to swing by Jungle Jim's.

Best,

Rob Robol

Title Abstractor

Contract Land Staff, LLC

Cell: 213.268.0738

4249 Easton Way, Suite 250

Columbus, OH 43219

rob.robol@contractlandstaff.com

Commitment, Leadership, Service

www.contractlandstaff.com



From: Rob Robol <rob.robol@contractlandstaff.com>

Sent: Wednesday, January 12, 2022 5:17 AM

To: sstiltner03@yahoo.com <sstiltner03@yahoo.com>

Cc: Heidi Llewellyn-Walker <Heidi.Llewellyn-Walker@contractlandstaff.com>; Kellis Cunningham <Kellis.Cunningham@contractlandstaff.com>; Rick Beer <dona1d.beer@contractlandstaff.com>

Subject: Re: AEP Transmission Line Rebuild/ North Newark Sharps Road/ Miller Township/ Permitting

Good morning Scott,

I'm attaching permit applications that I had initially put together for Knox County for Temporary Construction Entrances that we would be creating to access our lines. The applications list each location we are planning on using along with a description of where it will be located and GPS Coordinates. Below that, you will see an exhibit page that shows an aerial view of the locations. As you can see, in Miller Township, we will be crossing over Township Road 134 - Berger Road, Township Road 133 - Lohr Road, and County Road 27 - Sycamore Road. **When we had spoken at the beginning of this project, you explained that Miller Township does not require permits for Temporary Construction Entrances or Aerial Road Crossings. Is that still correct?**

Please let me know if you have any questions about anything. I look forward to working with you as we move forward on this project.

Best,

Rob Robol

Title Abstractor

Contract Land Staff, LLC

Cell: 213.268.0738

4249 Easton Way, Suite 250

Columbus, OH 43219

rob.robol@contractlandstaff.com

Commitment, Leadership, Service

www.contractlandstaff.com



From: Rob Robol

Sent: Tuesday, January 11, 2022 4:29 PM

To: sstiltner03@yahoo.com <sstiltner03@yahoo.com>

Cc: Heidi Llewellyn-Walker <Heidi.Llewellyn-Walker@contractlandstaff.com>; Kellis Cunningham <Kellis.Cunningham@contractlandstaff.com>; Rick Beer <dona1d.beer@contractlandstaff.com>

Subject: AEP Transmission Line Rebuild/ North Newark Sharps Road/ Miller Township/ Permitting

Good afternoon, Scott,

Thanks for speaking with me on the phone. Is (740)507-0424 the best number to reach you on? To recap our conversation, Miller Township does not generally require permits for Temporary

Construction Entrances to access our line from the road, but you wanted to know where we would be working and what roads we would be crossing as well. As I mentioned on the call, I won't be in front of my computer for the next several hours, but as soon as I am, I will send you all of the information I have. We need everything finalized for this project before January 24th. Thank you for offering to speak with the Township Trustees. I'll call you tomorrow to follow up and answer any questions they might have.

Best,

Rob Robol

Title Abstractor

Contract Land Staff, LLC

Cell: 213.268.0738

4249 Easton Way, Suite 250

Columbus, OH 43219

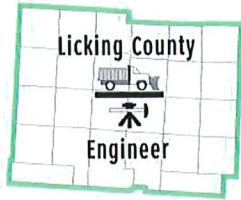
rob.robol@contractlandstaff.com

Commitment, Leadership, Service

www.contractlandstaff.com



Licking County Permits

**OFFICE OF LICKING COUNTY ENGINEER JARED KNERR, P.E., P.S.**

DONALD D. HILL COUNTY ADMINISTRATION BUILDING
 20 SOUTH SECOND STREET
 NEWARK, OHIO 43055
 PHONE 740-670-5285
 FAX 740-670-5295

EMAIL: tdye@lcounty.com

TOWNSHIP Burlington
 ROAD NAME Homer Road
 ROAD NO CR 19
 DATE 01-17-2022

PLEASE READ INSTRUCTION PAGE FIRST

Application is hereby made by (1) AEP Ohio Transmission Company, Inc.
 Contact Name: Heidi Llewellyn-Walker Phone Number: 740-541-0201
 Email Address : Heidi.Llewellyn-Walker@contractlandstaff.com
 P.O. Address (2) 1Riverside Plaza, Columbus, Ohio 43215
 For Permit to (3) Aerial Utility Transmission Line 138 kV crossing of road,
 and in accordance with the attached plans (4). Work will commence on or about (5) January 20, 2022, and
 will require 365 days.

We hereby agree to maintain traffic in compliance of Part 6 of the Ohio Manual of Uniform Traffic Control Devices. When necessary, barricades, warning devices and flaggers shall be provided by the Utility during all phases of their construction and maintenance operations on county highway right of way. We also agree to contact the Licking County Highway Department (740) 670-5350, 24 hours in advance to starting work covered by this permit.

We also hereby agree to complete all work by December 1st of the year in which the work has been permitted. **However, no work shall be permitted within the County Highway Road Right Of Way between December 1st and April 15th, unless approved by the County Engineer and/or his representative.**

Wherever topsoil and sod are disturbed they shall be replaced and maintained satisfactorily until the turf is established.

The Utility shall assume all liability for, and save the County, its agents and employees, harmless from, any and all claims for damages, actions or causes of action arising out of the work to be done herein and the continuing uses by the Utility, including but not limited to the placing, constructing, reconstructing, maintaining and using of said utility under this application and Permit.

This permit is not a substitute for satisfying the rights or obligations of any other party who may have an interest in the underlying fee interest.

We agree to comply with all the conditions, restrictions and regulations of the Licking County Highway Department.

COMPANY: Brenda Unternaher

DocuSigned by:
Brenda Unternaher
 DD68DFB463524CD...

TO BE COMPLETED BY THE LICKING COUNTY ENGINEER:

County Road No. 19 Section _____ Township Burlington

1-271 RR R/W Width 66' Pavement Width 22' ± Surface Type Asphalt

Special Conditions replacing existing transmission line, Provide notice to highway garage on days of "short burst" road closures.

Date: 1/21/2022 Approved By: Jared Knerr
 Licking County Engineer's Office

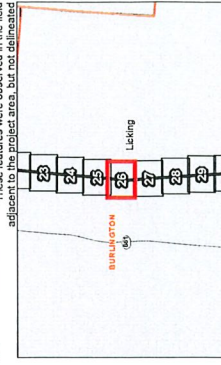
INSTRUCTIONS

- 1). Owner of proposed installation (application by contractor not acceptable).
- 2). Mailing address of owner.
- 3). State fully and completely the type of installation proposed. Include any special conditions that may pertain to project.
(*Note pavement cuts are not permitted in Licking County)
 - A. Pole-Line
 1. Number of poles
 2. Total length of line
 3. Type of Wire
 4. Location of poles
 5. Character of service
 6. Federal Vertical clearance (Min. 18')
 7. Voltage
 - B. Pipe Line
 1. Type of Service
 2. Pressure lbs/sq. in.
 3. Internal diameter
 4. Depth of pipe (Min. 36" below ditch or channel)
(Min. 36" around cross culverts & bridges)
 5. Type of Pipe
 6. Length of pipe
 7. Location
 - C. Buried cable
 1. Type of service
 2. Location
 3. Depth of service (Min. 36" below pavement)
(Min. 36" below ditch or channel)
(Min. 36" around cross culverts & bridges)
 4. Diameter of cable
- 4). Attach (2) copies of proposed plans with reference to:
 - A. Pavement
 - B. Right of way lines
 - C. Property lines
 - D. Cross Section (if service crosses under pavement)
 - E. Drainage structures
- 5). Give anticipated dates for the beginning and completion of proposed project.

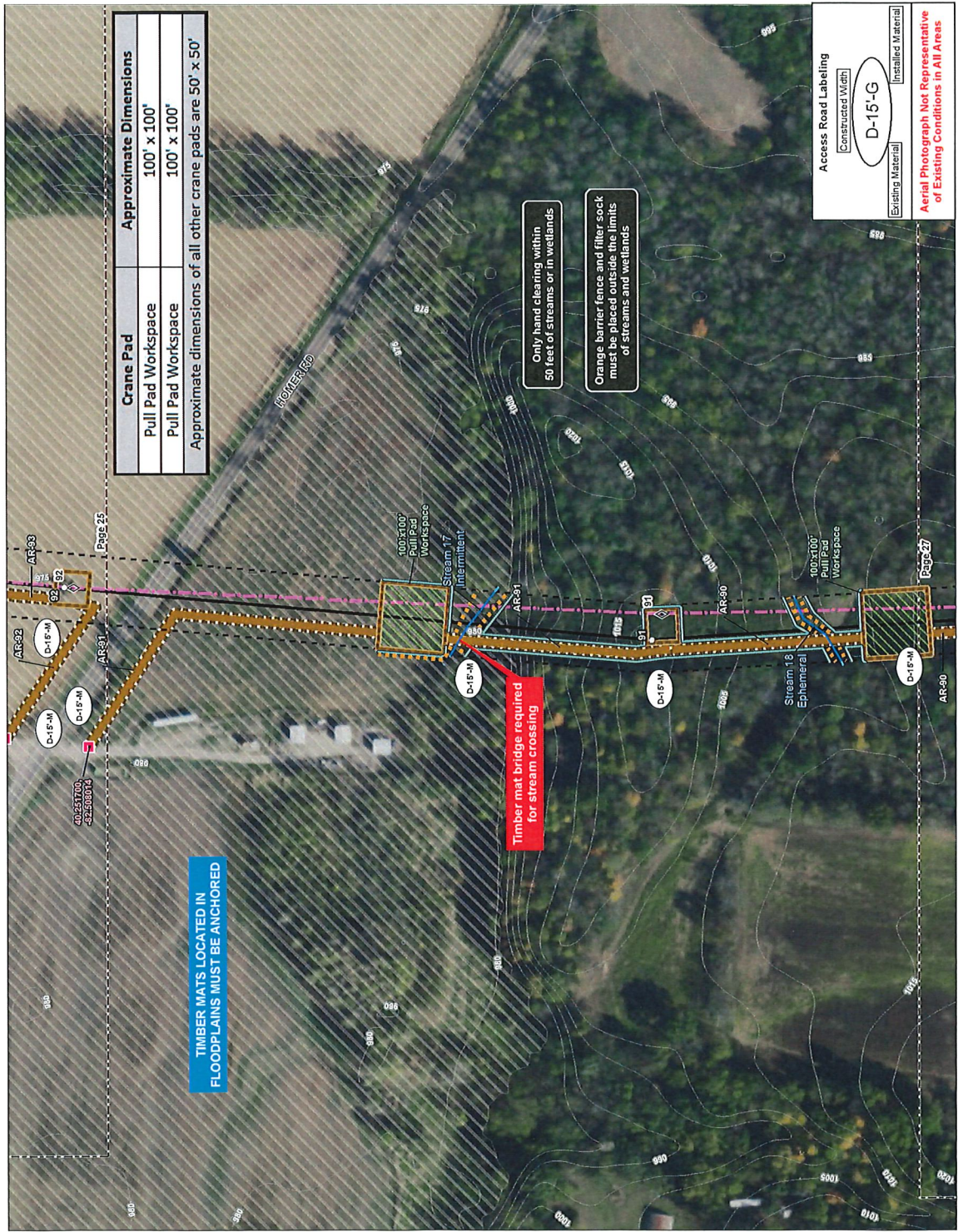
Client/Project
 AEP Ohio Transmission Company, Inc.
 North Newark-Sharp Road 138 kV
 Transmission Line Rebuild Project
 Project Location
 Akron and Licking Counties, Ohio
 Date
 06/14/2021
 Prepared By
 JLT on 02/21/2022
 Checked By
 JLT on 02/21/2022
 Drawn By
 JLT on 02/21/2022



- Legend
- AEP Substation
 - Existing Structure to be Replaced
 - ◇ Proposed Structure
 - Proposed 138 kV Transmission Line
 - Existing 138 kV Transmission Line to be Rebuilt
 - Existing 100' ROW
 - Pulling/Tensioning Pad
 - Gravel Crane Pad
 - Timber Mat Crane Pad
 - Existing Access Road - AR
 - New Access Road - AR
 - Timber Mat Access Road - AR
 - Additional Disturbance Area for Access Road and Pad Grading on Slopes
 - Township Boundary
 - 5ft Elevation Contour
 - Temporary Construction Entrance
 - Concrete Washout
 - Filter Sock
 - Orange Construction Fence
 - Field Collected Data
 - Existing Culvert
 - Existing Storm Drain
 - Sleep/Spring
 - Field Delineated Waterway
 - Approximate Waterway*
 - Field Delineated Waterway Area
 - Field Delineated Open Water*
 - Approximate Open Water*
 - Field Delineated Emergent Wetland
 - Field Delineated Shrub Wetland
 - Field Delineated Upland/Unproductive Bottom Wetland
 - Approximate Wetland*
 - FEMA Flood Hazard Area
 - 100-year Floodplain
 - Floodway



Notes
 *Coordinate System: NAD 1983 UTM Zone 17N
 1. Contour Interval: 5 Feet
 2. Orthorectified 30m NAD
 3. Orthorectified 30m NAD



Disclaimer: This document has been prepared based on information provided by others as cited in the Notes section. Stantec has not verified the accuracy and/or completeness of this information and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Client assumes full responsibility for data supplied in electronic format, and the recipient accepts full responsibility for verifying the accuracy and completeness of the data.

Notes for Figure 6H-1—Typical Application 1
Work Beyond the Shoulder

Guidance:

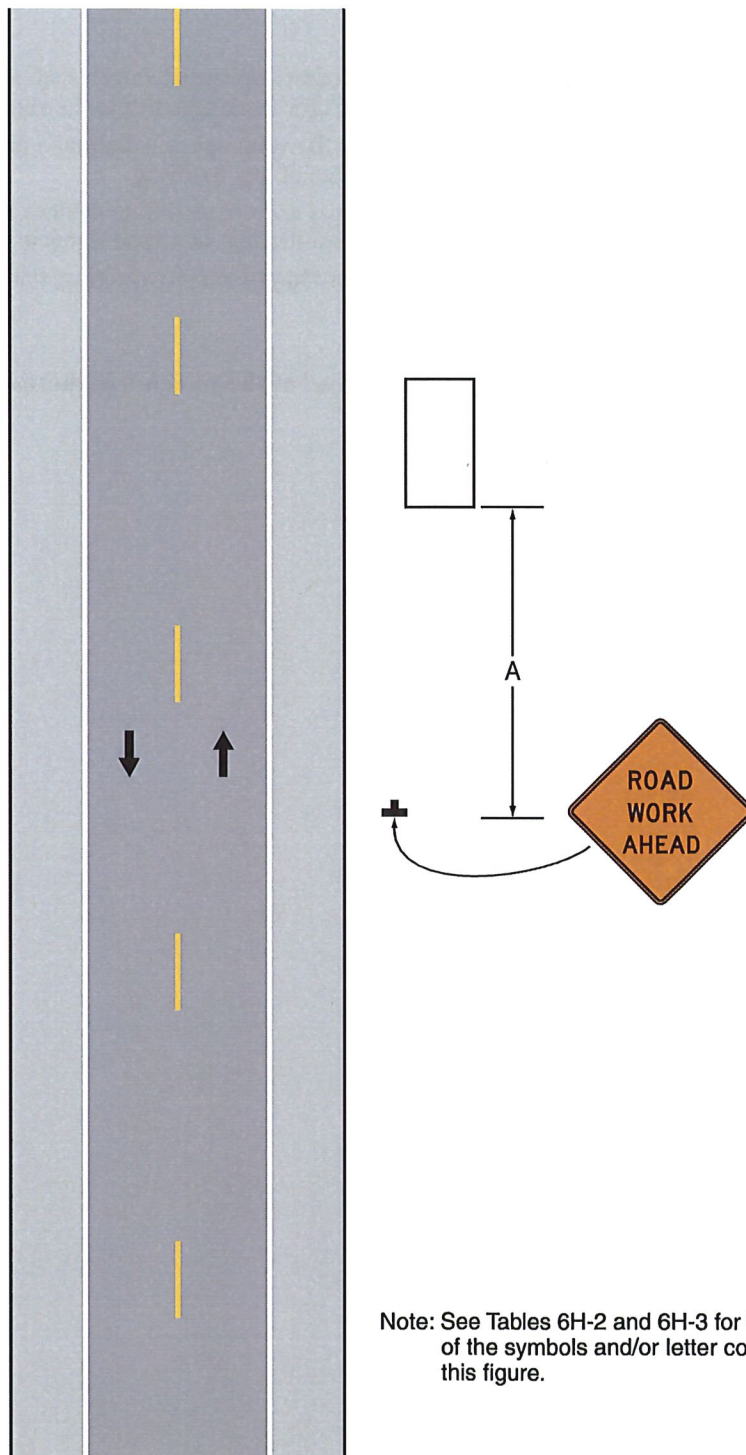
1. *If the work space is in the median of a divided highway, an advance warning sign should also be placed on the left side of the directional roadway.*

Option:

2. The ROAD WORK AHEAD sign may be replaced with other appropriate signs such as the SHOULDER WORK sign. The SHOULDER WORK sign may be used for work adjacent to the shoulder.
3. The ROAD WORK AHEAD sign may be omitted where the work space is behind a barrier, more than 24 inches behind the curb, or 15 feet or more from the edge of any roadway.
4. For short-term, short duration or mobile operation, all signs and channelizing devices may be eliminated if a vehicle with activated high-intensity rotating, flashing, oscillating, or strobe lights is used.
5. Vehicle hazard warning signals may be used to supplement high-intensity rotating, flashing, oscillating, or strobe lights.

Standard:

6. **Vehicle hazard warning signals shall not be used instead of the vehicle's high-intensity rotating, flashing, oscillating, or strobe lights.**

Figure 6H-1. Work Beyond the Shoulder (TA-1)

Note: See Tables 6H-2 and 6H-3 for the meaning of the symbols and/or letter codes used in this figure.

Typical Application 1

Notes for Figure 6H-6—Typical Application 6
Shoulder Work with Minor Encroachment

Guidance:

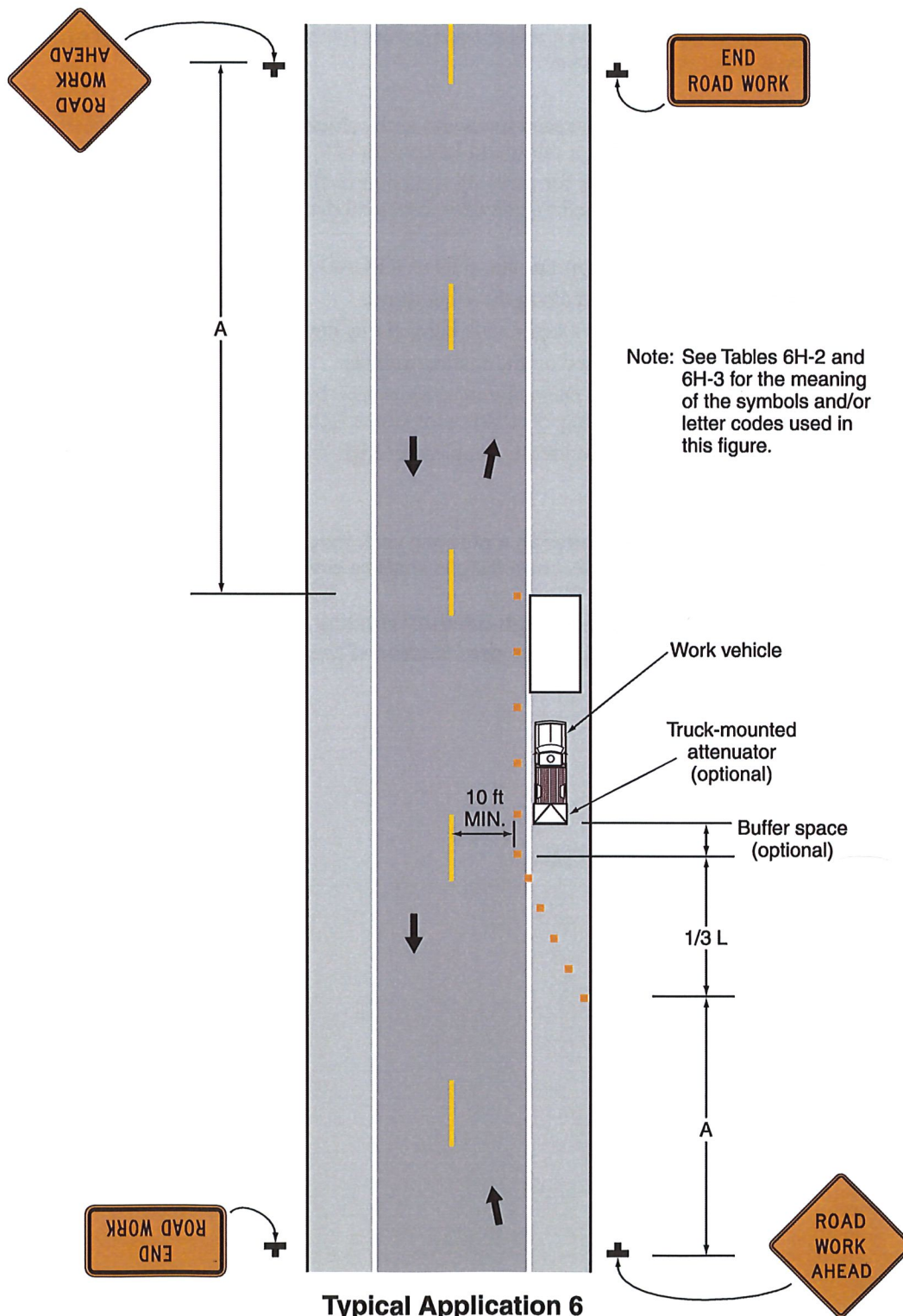
1. *All lanes should be a minimum of 10 feet in width as measured to the near face of the channelizing devices.*
2. *The treatment shown should be used on a minor road having low speeds. For higher-speed traffic conditions, a lane closure should be used.*

Option:

3. For short-term use on low-volume, low-speed roadways with vehicular traffic that does not include longer and wider heavy commercial vehicles, a minimum lane width of 9 feet may be used.
4. Where the opposite shoulder is suitable for carrying vehicular traffic and of adequate width, lanes may be shifted by use of closely-spaced channelizing devices, provided that the minimum lane width of 10 feet is maintained.
5. Additional advance warning may be appropriate, such as a ROAD NARROWS sign.
6. Temporary traffic barriers may be used along the work space.
7. The shadow vehicle may be omitted if a taper and channelizing devices are used.
8. A truck-mounted attenuator may be used on the shadow vehicle.
9. For short-duration work, the taper and channelizing devices may be omitted if a shadow vehicle with activated high-intensity rotating, flashing, oscillating, or strobe lights is used.
10. Vehicle hazard warning signals may be used to supplement high-intensity rotating, flashing, oscillating, or strobe lights.

Standard:

11. **Vehicle-mounted signs shall be mounted in a manner such that they are not obscured by equipment or supplies. Sign legends on vehicle-mounted signs shall be covered or turned from view when work is not in progress.**
12. **Shadow and work vehicles shall display high-intensity rotating, flashing, oscillating, or strobe lights.**
13. **Vehicle hazard warning signals shall not be used instead of the vehicle's high-intensity rotating, flashing, oscillating, or strobe lights.**

Figure 6H-6. Shoulder Work with Minor Encroachment (TA-6)

Notes for Figure 6H-10—Typical Application 10 Lane Closure on a Two-Lane Road Using Flaggers

Option:

1. For low-volume situations with short work zones on straight roadways where the flagger is visible to road users approaching from both directions, a single flagger, positioned to be visible to road users approaching from both directions, may be used (see Chapter 6E).
2. The ROAD WORK AHEAD and the END ROAD WORK signs may be omitted for short-duration operations.
3. Flashing warning lights and/or flags may be used to call attention to the advance warning signs. A BE PREPARED TO STOP sign may be added to the sign series.

Guidance:

4. *The buffer space should be extended so that the two-way traffic taper is placed before a horizontal (or crest vertical) curve to provide adequate sight distance for the flagger and a queue of stopped vehicles.*

Standard:

5. **At night, flagger stations shall be illuminated, except in emergencies.**

Guidance:

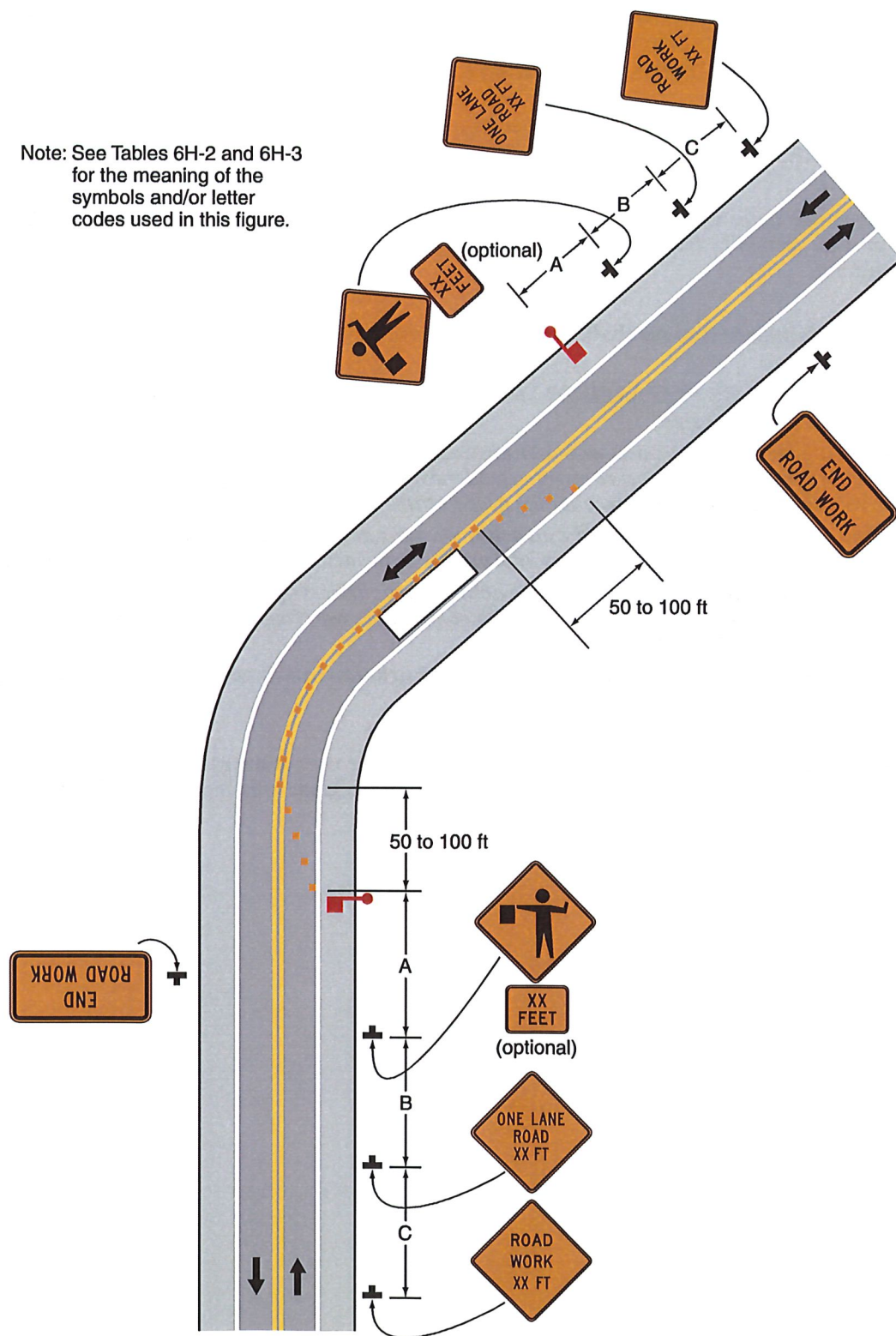
6. *When used, the BE PREPARED TO STOP sign should be located between the Flagger sign and the ONE LANE ROAD sign.*
7. *When a grade crossing exists within or upstream of the transition area and it is anticipated that queues resulting from the lane closure might extend through the grade crossing, the TTC zone should be extended so that the transition area precedes the grade crossing.*
8. *When a grade crossing equipped with active warning devices exists within the activity area, provisions should be made for keeping flaggers informed as to the activation status of these warning devices.*
9. *When a grade crossing exists within the activity area, drivers operating on the left-hand side of the normal center line should be provided with comparable warning devices as for drivers operating on the right-hand side of the normal center line.*
10. *Early coordination with the railroad company or light rail transit agency should occur before work starts.*

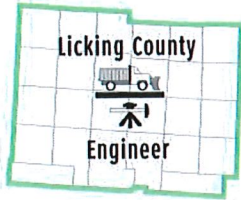
Option:

11. A flagger or a uniformed law enforcement officer may be used at the grade crossing to minimize the probability that vehicles are stopped within 15 feet of the grade crossing, measured from both sides of the outside rails.

Figure 6H-10. Lane Closure on a Two-Lane Road Using Flaggers (TA-10)

Note: See Tables 6H-2 and 6H-3 for the meaning of the symbols and/or letter codes used in this figure.



**OFFICE OF LICKING COUNTY ENGINEER JARED KNERR, P.E., P.S.**

DONALD D. HILL COUNTY ADMINISTRATION BUILDING
 20 SOUTH SECOND STREET
 NEWARK, OHIO 43055
 PHONE 740-670-5285
 FAX 740-670-5295

EMAIL: tdye@lcounty.com

TOWNSHIP Burlington
 ROAD NAME Dunlap Road
 ROAD NO TR-70
 DATE 01-19-2022

PLEASE READ INSTRUCTION PAGE FIRST

Application is hereby made by (1) AEP Ohio Transmission Company, Inc.

Contact Name: Heidi Llewellyn-Walker Phone Number: 740-541-0201

Email Address: Heidi.Llewellyn-Walker@contractlandstaff.com

P.O. Address (2) 1Riverside Plaza, Columbus, Ohio 43215

For Permit to (3) Aerial Utility Transmission Line crossing of Dunlap Road 1,069 ft North of intersection with Homer Road NE.

and in accordance with the attached plans (4). Work will commence on or about (5) January 20, 2022, and will require 365 days.

We hereby agree to maintain traffic in compliance of Part 6 of the Ohio Manual of Uniform Traffic Control Devices. When necessary, barricades, warning devices and flaggers shall be provided by the Utility during all phases of their construction and maintenance operations on county highway right of way. We also agree to contact the Licking County Highway Department (740) 670-5350, 24 hours in advance to starting work covered by this permit.

We also hereby agree to complete all work by December 1st of the year in which the work has been permitted. **However, no work shall be permitted within the County Highway Road Right Of Way between December 1st and April 15th, unless approved by the County Engineer and/or his representative.**

Wherever topsoil and sod are disturbed they shall be replaced and maintained satisfactorily until the turf is established.

The Utility shall assume all liability for, and save the County, its agents and employees, harmless from, any and all claims for damages, actions or causes of action arising out of the work to be done herein and the continuing uses by the Utility, including but not limited to the placing, constructing, reconstructing, maintaining and using of said utility under this application and Permit.

This permit is not a substitute for satisfying the rights or obligations of any other party who may have an interest in the underlying fee interest.

We agree to comply with all the conditions, restrictions and regulations of the Licking County Highway Department.

COMPANY: Brenda Unternaher

DocuSigned by:
Brenda Unternaher
 DD68DFB463524CD...

TO BE COMPLETED BY THE LICKING COUNTY ENGINEER:

County Road No. TR 70 Section 1 Township Burlington

R/W Width NWS Pavement Width 18'± Surface Type Gravel

Special Conditions Provide notice to township garage of ~~not~~ potential road closure dates for shortterm flagging operation.

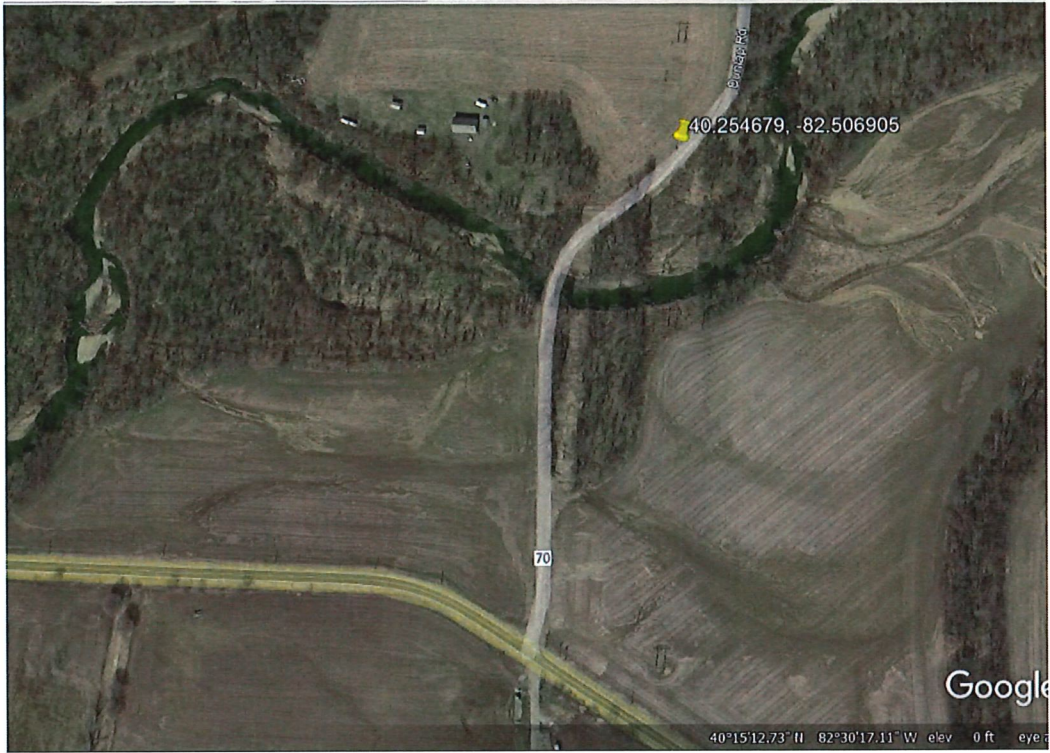
Date: 1/26/2022

Approved By: Tyler Dye

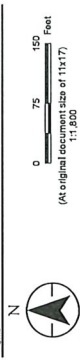
Licking County Engineer's Office

INSTRUCTIONS

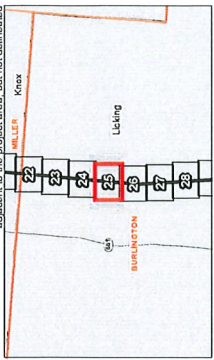
- 1). Owner of proposed installation (application by contractor not acceptable).
- 2). Mailing address of owner.
- 3). State fully and completely the type of installation proposed. Include any special conditions that may pertain to project.
(*Note pavement cuts are not permitted in Licking County)
 - A. Pole-Line
 1. Number of poles
 2. Total length of line
 3. Type of Wire
 4. Location of poles
 5. Character of service
 6. Federal Vertical clearance (Min. 18')
 7. Voltage
 - B. Pipe Line
 1. Type of Service
 2. Pressure lbs/sq. in.
 3. Internal diameter
 4. Depth of pipe (Min. 36" below ditch or channel)
(Min. 36" around cross culverts & bridges)
 5. Type of Pipe
 6. Length of pipe
 7. Location
 - C. Buried cable
 1. Type of service
 2. Location
 3. Depth of service (Min. 36" below pavement)
(Min. 36" below ditch or channel)
(Min. 36" around cross culverts & bridges)
 4. Diameter of cable
- 4). Attach (2) copies of proposed plans with reference to:
 - A. Pavement
 - B. Right of way lines
 - C. Property lines
 - D. Cross Section (if service crosses under pavement)
 - E. Drainage structures
- 5). Give anticipated dates for the beginning and completion of proposed project.



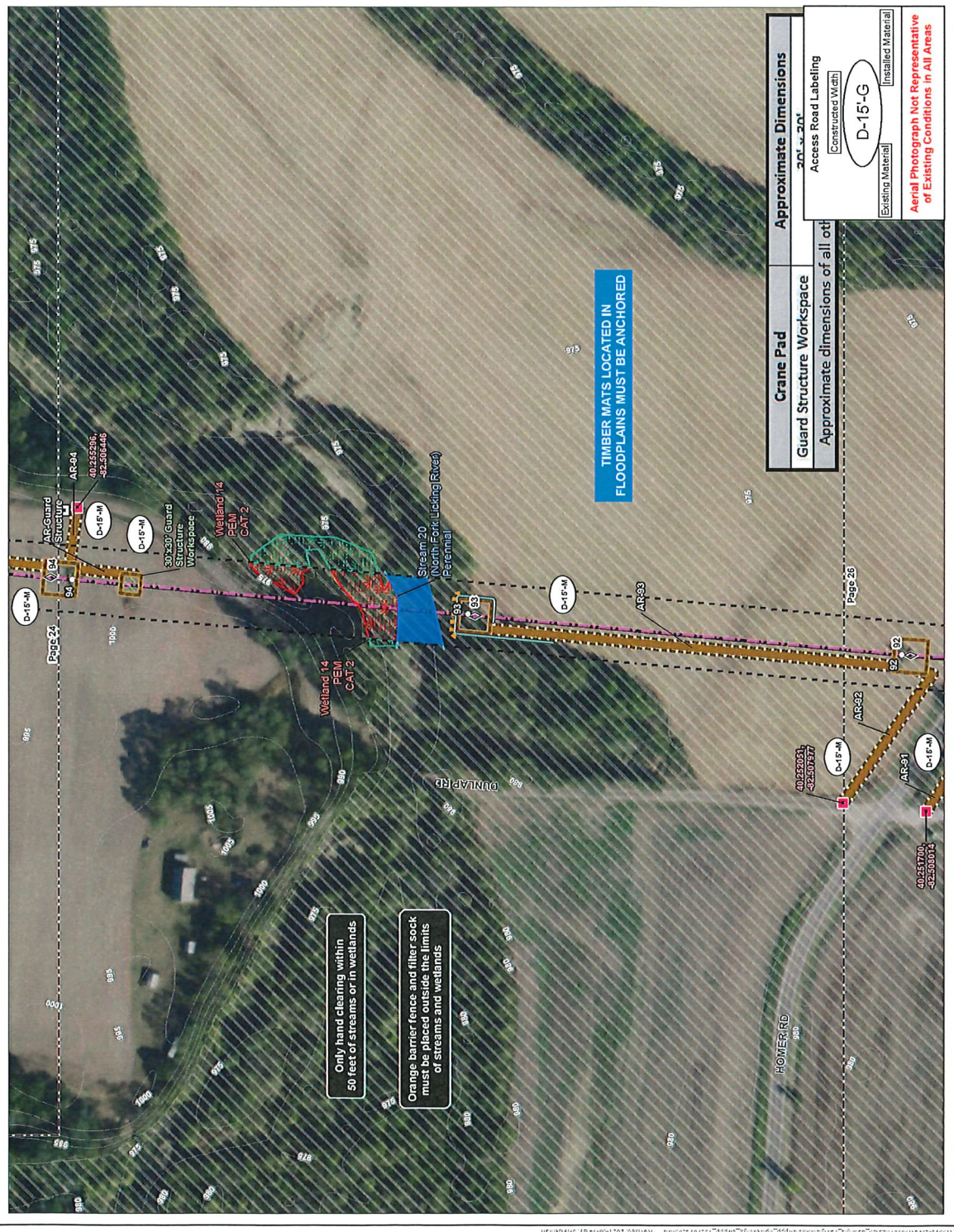
Client/Project
AEP Ohio Transmission Company, Inc.
North Newark-Sharp Road 138 kV
Transmission Line Rebuild Project
Prepared by JLM on 2/25/2021
Reviewed by JLM on 2/25/2021
TE by JLM on 2/25/2021
R by JLM on 2/25/2021



- Legend
- Filter Sock
 - Orange Construction Fence
 - Field Collected Data
 - Proposed Structure
 - Proposed 138 kV Transmission Line
 - Existing 138 kV Transmission Line to be Rebuilt
 - Existing 100' ROW
 - Pulling/Tensioning Pad
 - Gravel Crane Pad
 - Timber Mat Crane Pad
 - Existing Access Road - AR
 - New Access Road - AR
 - Timber Mat Access Road - AR
 - Additional Disturbance Area for Access Road and Pad Grading on Steep Slopes
 - Township Boundary
 - St. Ellevation Contour
 - Temporary Construction Entrance
 - Concrete Washout
 - Approximate Waterway*
 - Field Delineated Waterway Area
 - Field Delineated Open Water
 - Approximate Open Water*
 - Field Delineated Emergent Wetland
 - Field Delineated Shrub Wetland
 - Field Delineated Field Delineated Wetland
 - Unconsolidated Bottom
 - Approximate Wetland*
 - FEMA Flood Hazard Area
 - 100-year Floodplain
 - Floodway



Notes:
1. Coordinate System: NAD 1983 UTM Zone 17N
2. Contour Interval: 5 Feet
3. Orthorectified 2019 Map



Disclaimer: This document has been prepared based on information provided by others as cited in the Notes section. Stantec has not verified the accuracy and/or completeness of this information and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full responsibility for verifying the accuracy and completeness of the data.

Notes for Figure 6H-1—Typical Application 1
Work Beyond the Shoulder

Guidance:

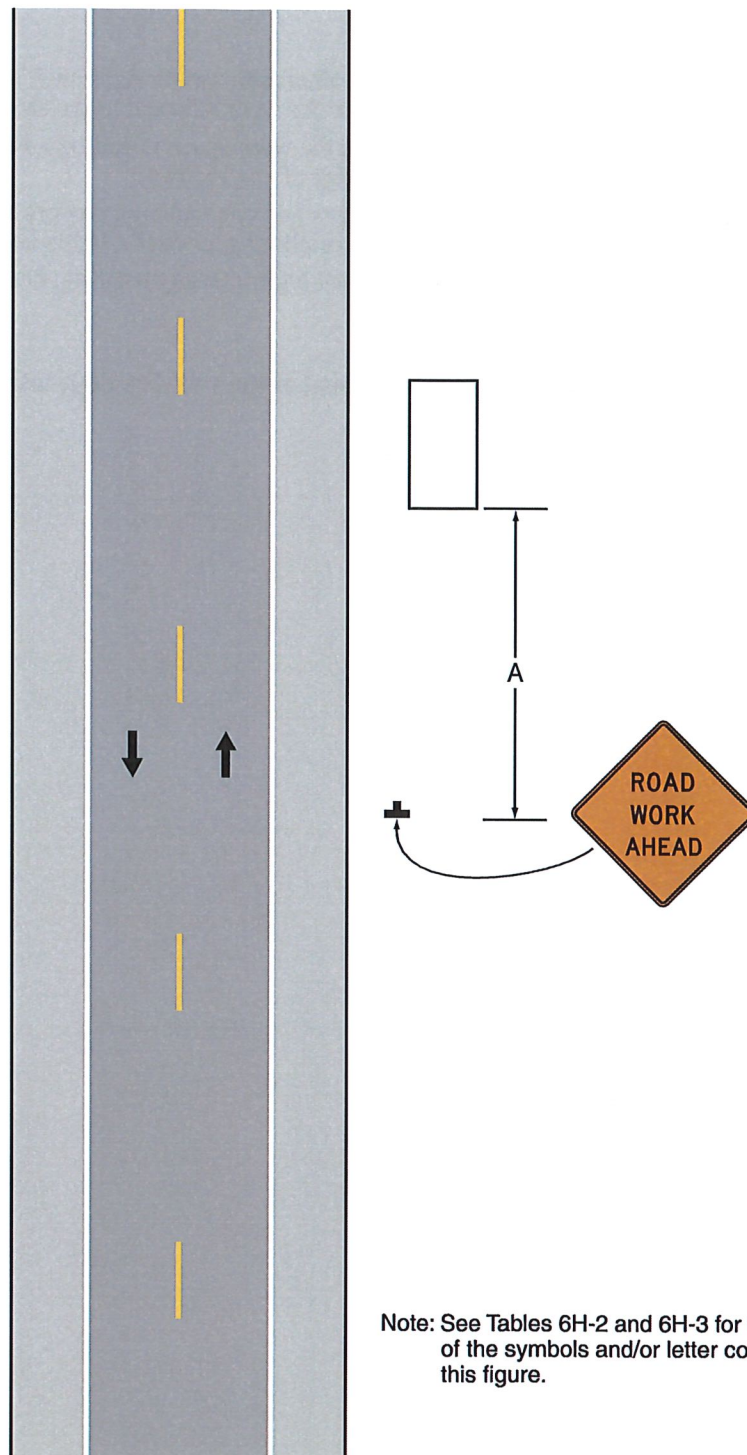
1. *If the work space is in the median of a divided highway, an advance warning sign should also be placed on the left side of the directional roadway.*

Option:

2. The ROAD WORK AHEAD sign may be replaced with other appropriate signs such as the SHOULDER WORK sign. The SHOULDER WORK sign may be used for work adjacent to the shoulder.
3. The ROAD WORK AHEAD sign may be omitted where the work space is behind a barrier, more than 24 inches behind the curb, or 15 feet or more from the edge of any roadway.
4. For short-term, short duration or mobile operation, all signs and channelizing devices may be eliminated if a vehicle with activated high-intensity rotating, flashing, oscillating, or strobe lights is used.
5. Vehicle hazard warning signals may be used to supplement high-intensity rotating, flashing, oscillating, or strobe lights.

Standard:

6. **Vehicle hazard warning signals shall not be used instead of the vehicle's high-intensity rotating, flashing, oscillating, or strobe lights.**

Figure 6H-1. Work Beyond the Shoulder (TA-1)

Note: See Tables 6H-2 and 6H-3 for the meaning of the symbols and/or letter codes used in this figure.

Typical Application 1

Notes for Figure 6H-6—Typical Application 6
Shoulder Work with Minor Encroachment

Guidance:

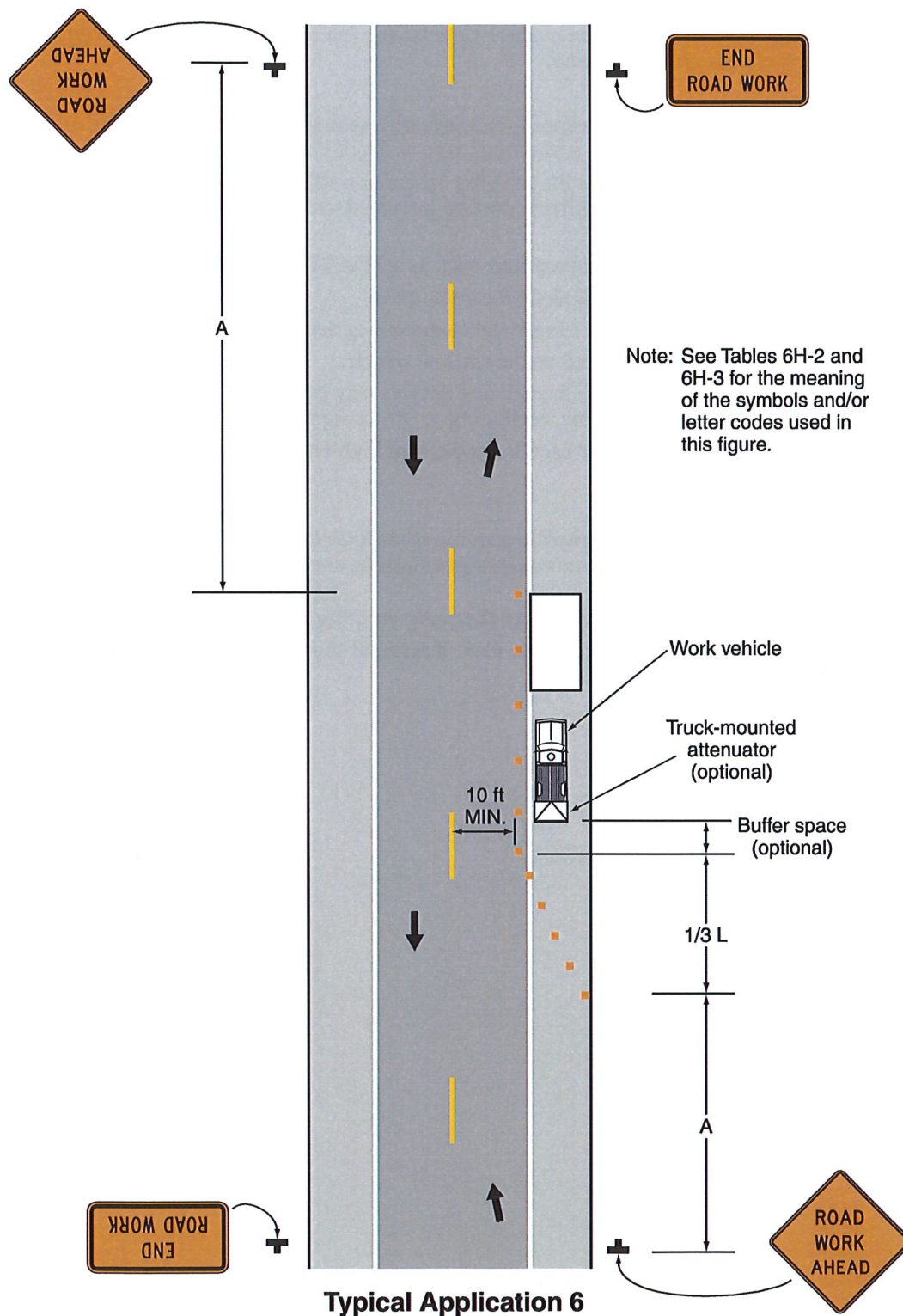
1. *All lanes should be a minimum of 10 feet in width as measured to the near face of the channelizing devices.*
2. *The treatment shown should be used on a minor road having low speeds. For higher-speed traffic conditions, a lane closure should be used.*

Option:

3. For short-term use on low-volume, low-speed roadways with vehicular traffic that does not include longer and wider heavy commercial vehicles, a minimum lane width of 9 feet may be used.
4. Where the opposite shoulder is suitable for carrying vehicular traffic and of adequate width, lanes may be shifted by use of closely-spaced channelizing devices, provided that the minimum lane width of 10 feet is maintained.
5. Additional advance warning may be appropriate, such as a ROAD NARROWS sign.
6. Temporary traffic barriers may be used along the work space.
7. The shadow vehicle may be omitted if a taper and channelizing devices are used.
8. A truck-mounted attenuator may be used on the shadow vehicle.
9. For short-duration work, the taper and channelizing devices may be omitted if a shadow vehicle with activated high-intensity rotating, flashing, oscillating, or strobe lights is used.
10. Vehicle hazard warning signals may be used to supplement high-intensity rotating, flashing, oscillating, or strobe lights.

Standard:

11. **Vehicle-mounted signs shall be mounted in a manner such that they are not obscured by equipment or supplies. Sign legends on vehicle-mounted signs shall be covered or turned from view when work is not in progress.**
12. **Shadow and work vehicles shall display high-intensity rotating, flashing, oscillating, or strobe lights.**
13. **Vehicle hazard warning signals shall not be used instead of the vehicle's high-intensity rotating, flashing, oscillating, or strobe lights.**

Figure 6H-6. Shoulder Work with Minor Encroachment (TA-6)

Notes for Figure 6H-10—Typical Application 10
Lane Closure on a Two-Lane Road Using Flaggers

Option:

1. For low-volume situations with short work zones on straight roadways where the flagger is visible to road users approaching from both directions, a single flagger, positioned to be visible to road users approaching from both directions, may be used (see Chapter 6E).
2. The ROAD WORK AHEAD and the END ROAD WORK signs may be omitted for short-duration operations.
3. Flashing warning lights and/or flags may be used to call attention to the advance warning signs. A BE PREPARED TO STOP sign may be added to the sign series.

Guidance:

4. *The buffer space should be extended so that the two-way traffic taper is placed before a horizontal (or crest vertical) curve to provide adequate sight distance for the flagger and a queue of stopped vehicles.*

Standard:

5. **At night, flagger stations shall be illuminated, except in emergencies.**

Guidance:

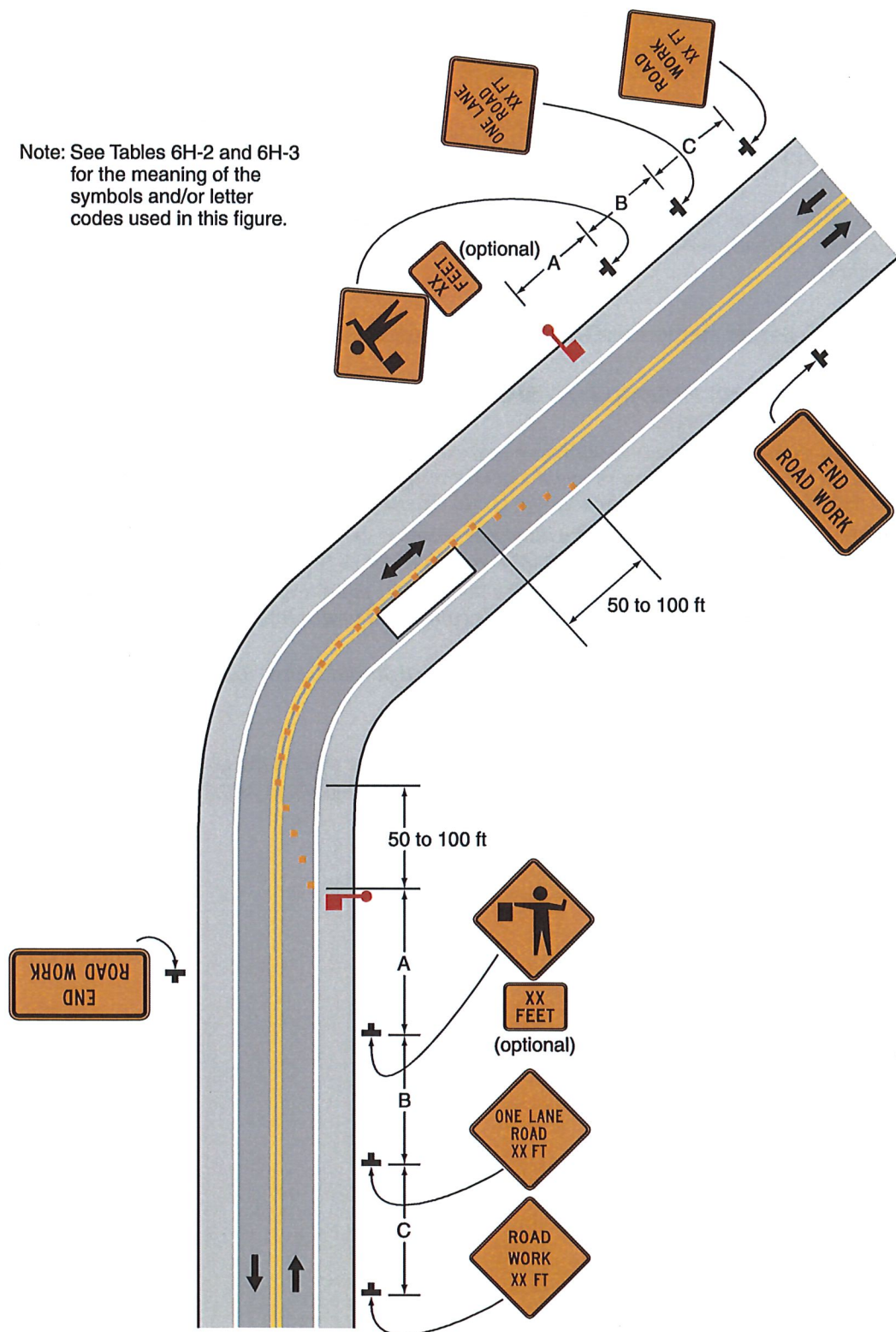
6. *When used, the BE PREPARED TO STOP sign should be located between the Flagger sign and the ONE LANE ROAD sign.*
7. *When a grade crossing exists within or upstream of the transition area and it is anticipated that queues resulting from the lane closure might extend through the grade crossing, the TTC zone should be extended so that the transition area precedes the grade crossing.*
8. *When a grade crossing equipped with active warning devices exists within the activity area, provisions should be made for keeping flaggers informed as to the activation status of these warning devices.*
9. *When a grade crossing exists within the activity area, drivers operating on the left-hand side of the normal center line should be provided with comparable warning devices as for drivers operating on the right-hand side of the normal center line.*
10. *Early coordination with the railroad company or light rail transit agency should occur before work starts.*

Option:

11. A flagger or a uniformed law enforcement officer may be used at the grade crossing to minimize the probability that vehicles are stopped within 15 feet of the grade crossing, measured from both sides of the outside rails.

Figure 6H-10. Lane Closure on a Two-Lane Road Using Flaggers (TA-10)

Note: See Tables 6H-2 and 6H-3 for the meaning of the symbols and/or letter codes used in this figure.

**Typical Application 10**



OFFICE OF LICKING COUNTY ENGINEER JARED KNERR, P.E., P.S.

DONALD D. HILL COUNTY ADMINISTRATION BUILDING

20 SOUTH SECOND STREET

NEWARK, OHIO 43055

PHONE: (740) 670-5283 FAX: (740) 670-5295

Email: mflowers@lcounty.com

Application for Driveway Permit

Owner Information

Owner Name: AEP Ohio Transmission Company, Inc.

Address: 1 Riverside Plaza

City: Columbus

Zip: OH

Phone: 740-541-0201

Fax:

Email: Heidi.Llewellyn-Walker@contractlandstaff.com

Type Of Permit Desired

☐ Farm Drive
 ☐ Residential Drive
 ☐ Commercial/Industrial Drive
 ☒ Temporary Drive

Prior to submitting your application, please stake your proposed location. The stake must be marked "driveway" and be clearly visible from the roadway.

Has the location been staked? ☒ Yes ☐ No

Site Information Required for Inspection

Please attached a copy of a tax map (<https://apps.lickingcounty.gov/maps/taxparcelviewer/default.htm>)

Parcel Number: 600943200000 40.258369, -82.504287 Township: Burlington

Road Name: Dunlap Road Road Number: T-70

Is the existing parcel being split? ☐ Yes ☐ No

To Be Filled Out By Applicant

PW: 5909

I agree to comply with the conditions, restrictions, and regulations of the Office of the Licking County Engineer, and I understand that the granting of this permit does not in any way abridge the rights of the Licking County Engineer and Board of Licking County Commissioners in their jurisdiction over county highways.

Digitally signed by:

637F8B72B0A54F7 (Property Owner/Agent Signature)

1/17/2022 | 3:55:21 PM EST

(Date)

Office Use Only

Required Culvert Size: _____ diameter by _____ minimum length

Located at 14502 Dunlap Rd.

(Address & driveway distance from nearest driveway)

Location Inspected By: Mitch Flowers

Date: 1/27/2022

Location Permit Approved ☒ Denied ☐ By: Mitch Flowers

Date: 1/27/2022

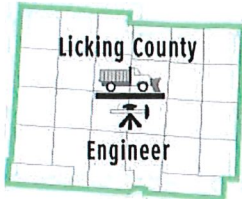
Installation Inspected By: _____

Date: _____

Final Installation Approved ☐ Denied ☐ By: _____

Date: _____

Comments: Temporary construction use.

**OFFICE OF LICKING COUNTY ENGINEER JARED KNERR, P.E., P.S.**

DONALD D. HILL COUNTY ADMINISTRATION BUILDING

20 SOUTH SECOND STREET

NEWARK, OHIO 43055

PHONE: (740) 670-5283

FAX: (740) 670-5295

Email: mflowers@lcounty.com

Application for Driveway Permit

PW: 5909

To Be Filled Out By Applicant

Owner InformationOwner Name: AEP Ohio Transmission Company, Inc.Address: 1 Riverside PlazaCity: Columbus Zip: 43215Phone: (740)541-0201

Fax: _____

Email: Heidi.Llewellyn-Walker@contractlandstaff.com**Type Of Permit Desired**
☐ Farm Drive
 ☐ Residential Drive
 ☐ Commercial/Industrial Drive
 ☒ Temporary Drive

Prior to submitting your application, please stake your proposed location. The stake must be marked "driveway" and be clearly visible from the roadway.

Has the location been staked? ☒ Yes ☐ No**Site Information Required for Inspection**Please attached a copy of a tax map (<https://apps.lickingcounty.gov/maps/taxparcelviewer/default.htm>)Parcel Number: 006-009432-00.002 40.255296, Township: Burlington
-82.506446Road Name: Dunlap Road Road Number: T-70Is the existing parcel being split? ☐ Yes ☒ No

I agree to comply with the conditions, restrictions, and regulations of the Office of the Licking County Engineer, and I understand that the granting of this permit does not in any way abridge the rights of the Licking County Engineer and Board of Licking County Commissioners in their jurisdiction over county highways.

Designed by:

637FB872C0A649F6
Property Owner/Agent Signature)

1/17/2022 | 3:55:21 PM EST

(Date)

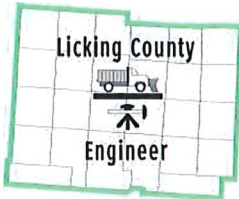
Office Use Only

Required Culvert Size: _____ diameter by _____ minimum length

Located at Dunlap Rd (621 ft north of 14199 Dunlap Rd.)
(Address & driveway distance from nearest driveway)Location Inspected By: Mitch Flowers Date: 1/27/2022 LocationPermit Approved ☒ Denied ☐ By: Mitch Flowers Date: 1/27/2022 Installation

Inspected By: _____ Date: _____ Final Installation

Approved ☐ Denied ☐ By: _____ Date: _____Comments Temporary construction Drive. Work is to be completed by 2/1/2023. Drive shall be removed 30 days after construction is completed. Temporary construction trafficcontrol to be used when entering and exiting the roadway.



OFFICE OF LICKING COUNTY ENGINEER JARED KNERR, P.E., P.S.

DONALD D. HILL COUNTY ADMINISTRATION BUILDING
20 SOUTH SECOND STREET
NEWARK, OHIO 43055
PHONE: (740) 670-5283 FAX: (740) 670-5295 Email: mflowers@lcounty.com

Application for Driveway Permit

PW: 5909

Owner Information

Owner Name: AEP Ohio Transmission Company, Inc.Address: 1 Riverside PlazaCity: Columbus Zip: 43215Phone: (740)541-0201 Fax: _____Email: Heidi.Llewellyn-Walker@contractlandstaff.com

Type Of Permit Desired

☐ Farm Drive ☐ Residential Drive ☐ Commercial/Industrial Drive ☒ Temporary Drive
Prior to submitting your application, please stake your proposed location. The stake must be marked "driveway" and be clearly visible from the roadway.

Has the location been staked? ☒ Yes ☐ No

Site Information Required for Inspection

Please attached a copy of a tax map (<https://apps.lickingcounty.gov/maps/taxparcelviewer/default.htm>)Parcel Number: 601066200000.00 40.252051,
-82.507977 Township: BurlingtonRoad Name: Dunlap Road Road Number: T-70Is the existing parcel being split? ☐ Yes ☒ No

To Be Filled Out By Applicant

I agree to comply with the conditions, restrictions, and regulations of the Office of the Licking County Engineer, and I understand that the granting of this permit does not in any way abridge the rights of the Licking County Engineer and Board of Licking County Commissioners in their jurisdiction over county highways.

Digitally signed by:

637F8B72C09AE4FF
Property Owner/Agent Signature)

1/17/2022 | 3:55:21 PM EST

(Date)

Office Use Only

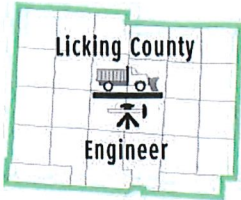
Required Culvert Size: _____ diameter by _____ minimum length

Located at Dunlap Rd. (46 ft north of the intersection of Homer / Dunlap Rd.)
(Address & driveway distance from nearest driveway)Location Inspected By: Mitch Flowers Date: 1/27/2022 LocationPermit Approved ☒ Denied _____ By: Mitch Flowers Date: 1/27/2022 Installation

Inspected By: _____ Date: _____ Final Installation

Approved _____ Denied _____ By: _____ Date: _____

Comments Temporary construction drive. Work is to be completed by 2/1/2023. Drive to be removed 30 days after construction is completed.

**OFFICE OF LICKING COUNTY ENGINEER JARED KNERR, P.E., P.S.**

DONALD D. HILL COUNTY ADMINISTRATION BUILDING

20 SOUTH SECOND STREET

NEWARK, OHIO 43055

PHONE: (740) 670-5283

FAX: (740) 670-5295

Email: mflowers@lcounty.com

Application for Driveway Permit

Pl: 5909

Owner InformationOwner Name: AEP Ohio Transmission Company, Inc.Address: 1 Riverside PlazaCity: Columbus Zip: 43215Phone: 740-541-0201

Fax: _____

Email: Heidi.Llewellyn-Walker@contractlandstaff.com**Type Of Permit Desired**
☐ Farm Drive
 ☐ Residential Drive
 ☐ Commercial/Industrial Drive
 ☒ Temporary Drive

Prior to submitting your application, please stake your proposed location. The stake must be marked "driveway" and be clearly visible from the roadway.

Has the location been staked? ☒ Yes ☐ No**Site Information Required for Inspection**Please attached a copy of a tax map (<https://apps.lickingcounty.gov/maps/taxparcelviewer/default.htm>)Parcel Number: 601066800000.00 40.251700,
-82.508014 Township: BurlingtonRoad Name: Homer Road Road Number: CR-19Is the existing parcel being split? ☐ Yes ☒ No

To Be Filled Out By Applicant

I agree to comply with the conditions, restrictions, and regulations of the Office of the Licking County Engineer, and I understand that the granting of this permit does not in any way abridge the rights of the Licking County Engineer and Board of Licking County Commissioners in their jurisdiction over county highways.

DocuSigned by:

(Property Owner/Agent Signature)

1/17/2022 | 3:55:21 PM EST

(Date)

Office Use Only

Required Culvert Size: — diameter by — minimum length
 Located at (South side of the intersection of Homer Rd and Danlap Rd.)
 (Address & driveway distance from nearest driveway)
Location Inspected By: Mitch Flowers Date: 1/27/2022 LocationPermit Approved ☒ Denied ☐ By: Mitch Flowers Date: 1/27/2022 Installation

Inspected By: _____ Date: _____ Final Installation

Approved ☐ Denied ☐ By: _____ Date: _____Comments Temporary construction use.

RUMA

Documents

KNOX COUNTY, OHIO ROAD USAGE AGREEMENT

This Agreement is made and entered into as of this 15 day of February, 2022 by and between The Knox County Board of Commissioners, ("Owner") acting by and through The Knox County Engineer and Ohio Power Company ("AEP").

RECITALS:

WHEREAS, AEP is an Ohio Public Utility, Ohio company duly authorized to conduct business and duly registered in the State of Ohio; and

WHEREAS, AEP will be building a new power switch, gravel pad, and access road off Monroe Mills Rd; and

WHEREAS, in the prosecution of the Project, Contractor and its assigns will acquire and must obtain from the County special hauling permits for oversized vehicles intended to be operated on Knox County & Townships roads; and

WHEREAS, in the prosecution of the project, Contractor and its assigns will acquire and must obtain from the County required permits for work performed within the road rights-of-way; and

WHEREAS, the County requires the Contractor, as a condition of the issuance of such special hauling permits and utility or access permits, to enter into this agreement to compensate for or to repair damage caused to roadways by travel under the permits.

NOW THEREFORE, for and in consideration of the mutual covenants and agreements hereinafter set forth and for other good and valuable consideration hereby acknowledged, it is agreed as follows:

1. Notification to Owner in Advance.

- a) To supplement any applications for special hauling that may be issued incident to the Project, the Contractor covenants that the Owner will be notified by the Contractor no less than seventy-two (72) hours in advance in writing or via e-mail 1) of the number of vehicles that will require special hauling permits and will be operated on roadways in Knox County, not maintained by the State of Ohio, by the contractor and its sub-contractors and assigns, and 2) by use of the Permit Application to Move Oversized/Overweight Vehicles, as attached hereto as "**Exhibit A**", of any such vehicles that will be operated in Knox County, on roadways not maintained by the State of Ohio.
- b) To supplement any applications for road crossings that may be issued incident to the Project, the Contractor covenants that the Owner will be notified by the Contractor no less than seventy-two (72) hours in advance in writing or via-email 1) by use of the Permit Application to Utilize County and Township Road Right-of-Way, as attached here to as "**Exhibit B**", of any work performed within the Knox County and Township road rights-of-way not maintained by the State of Ohio.

Knox Co. RUMA

2. **Roadway Damage.** The Contractor hereby agrees to be responsible for any and all damage to public roads and bridges, including but not limited to drainage ditches, culverts, guardrails, signs, and other transportation structures or appurtenances (collectively referred to as "roadway") in Knox County, Ohio, caused by or resulting from the Project. The Contractor shall immediately notify the Owner of any damage caused by the Contractor or any of its subcontractors, or agents to any roadway in Knox County, Ohio not maintained by the State of Ohio.

3. **Roadway Damage.** The Contractor agrees to complete general maintenance repairs to damaged roadways within two (2) days of receipt of the Owners written request to complete such repair to the extent such repairs are necessitated from damage caused by Contractor or any of its subcontractors or agents. The Contractor agrees to scope, plan and execute owner approved repairs or replacement for areas of extensive damage caused by the Contractor or its agents, subcontractors, or licensees, or resulting from any work undertaken in connection with the Project in Knox County so as to place said roadways in a condition at least equal to the condition of said roadways at the time of inception of the usage of such roadway(s) by Contractor or its agents, subcontractors, or licensees. The Contractor will not delay or deny repairs or replacement as requested by the Owner, and Contractor agrees not to frivolously challenge, contest, or to assert any defenses to, or delay any obligation to repair or replace damaged roads as set forth herein.

Should the Contractor refuse to complete repairs or replacement, delay repair or replacement beyond thirty (30) days of its receipt of the County's written request for repair or replacement, challenge the request, contest the request, condition the repairs or replacement, assert any defenses to repair or replacement, or deny repair or replacement as requested by the Owner pursuant to this Section 3, and it is determined by the County Engineer that Contractor is responsible for said repair or replacement, the parties agree to work in good faith to resolve the issues. If the parties cannot work out resolution of payment issues, the matter will be submitted for mediation.

The Owner agrees to utilize, to the extent it deems it practicable and in the Owners best interests, on site equipment and operators of the Contractor or its subcontractors so as to minimize the cost of maintenance, roadway repairs or replacement. Snow removal and ice control on Owners roadways shall remain the responsibility of the Owner.

4. **Roadway Signage.** The Contractor and its subcontractor shall post appropriate signage and or barricades, warning motorists of damage to roadways and other conditions affecting travel. All signage shall comply with the Ohio Manual of Uniform Traffic Control Devices (OMUTCD).

5. **Roadway Restrictions.** The Contractor and its subcontractors, employees, licensees, representatives, and all others doing work for the Contractor in Knox County, Ohio shall comply with any and all posted and generally applicable public roadway and bridge restrictions, including any weight restrictions, utilized by the Project.

Knox Co. RUMA

6. **Roadway Use Requirements.** A true and accurate videotape and map "**Exhibit C**" of the sections or portions of the roadways over which the Contractor intends to drive, tow, or otherwise move any and all vehicles or equipment shall be provided to the Owner for review and approval.

Prior to the Contractor, or any of its employees, agents, subcontractors, or others under its direction or control (collectively "Contractor") utilizing any section or portion of roadway in Knox County, Ohio to drive, tow, or otherwise move any vehicles or equipment weighing more than is permitted pursuant to Ohio Revised Code Section 5577.04 ("the Legal Weight Limit"), The Contractor shall submit the following to the Knox County Engineer for its review and approval: (a) a load analysis, reasonably satisfactory to the Knox County Engineer performed and signed as accurate by a professional engineer licensed in the State of Ohio, of all bridges or other supported manmade structures over which the Contractor intends to drive, tow, or otherwise move vehicles or equipment that weigh in excess of the Legal Weight Limit; and (b) still photographs that clearly and accurately depict all sides of any bridges or other supported manmade structures over which the Contractor intends to drive, tow, or otherwise move vehicles or equipment that weigh in excess of the Legal Weight Limit. The Contractor shall not utilize any section of roadway in Knox County, Ohio with vehicles or equipment that weigh more than the Legal Weight Limit unless items (a) and (b) above in this Section have first been submitted to, and approved in writing by, the Knox County Engineer.

7. **Inspection.**

- a) The parties agree that the Contractor intends to utilize only those routes and sections of roadways listed in Exhibit A, attached hereto, and no others, with vehicles or equipment that weigh in excess of the Legal Weight Limit. Exhibit A may not be amended without the prior written consent of the Knox County Engineer. As to each such route and section of roadway listed in Exhibit A, Contractor shall notify the Owner in writing or via e-mail no less than twenty-four (24) hours prior to the time that the Contractor will use such route or road right-of-way for the final time with vehicles or equipment that weigh in excess of the Legal Weight Limit.
- b) The parties agree that the Contractor intends to utilize only those sections of road rights-of-way listed in Exhibit B, attached hereto, and not others. As to each such route and section of road right-of-way listed in Exhibit B, the Contractor shall notify the Owner in writing or via e-mail no less than twenty-four (24) hours prior to the time that the Contractor will use such road rights-of-way for the final time.

After the Owner receives the completion notifications from the Contractor as to a route or roadway, the Owner shall inspect such bridges and other sections of roadway utilized by the Contractor's vehicles or equipment. Upon receipt of an invoice from the Owner, the Contractor shall reimburse the Knox County Engineer's Office for the cost of such inspections as set forth in such invoices. If such invoices are not paid within thirty (30) days, then the County shall have the right to recover such amounts from the bond posted by the Contractor as set forth below.

Knox Co. RUMA

8. **Bond.** The Contractor shall post a surety bond in the amount of \$1,338,779.91 in a form and with a surety satisfactory to the Owner to secure the Contractors performance of its obligations under this Agreement including, but not limited to, its obligation to scope, plan, execute and pay for any maintenance, damages, repairs or replacement of/to roadways in Knox County, Ohio caused by or resulting from the Contractors use of the roadways and its obligation to pay any costs of inspection incurred by the Owner. The Contractor shall submit such bond to the Owner for review and, if satisfactory to the County Engineer, approval prior to the issuance of any special hauling permit, utility or access permit hereunder. Said bond shall be in effect from the earlier of the commencement of the excavation or construction by Contractor or its subcontractors, or agents, of the Project in Knox County, Ohio and the Contractor hereby warrants and represents that the bond shall not be diminished, reduced, cancelled, revoked, or otherwise terminated until one (1) year after the Contractor certifies in writing to the owner that all work has been completed on the Project in Knox County, Ohio. Notwithstanding the above, a condition of said bond shall be that it shall require the surety to immediately notify the Owner in writing if the bond is diminished, reduced, cancelled, revoked, or otherwise terminated or not renewed. A further condition of said bond is that no third parties shall have a right to make any claims under said bond.
9. **Successors and Assigns.** This Agreement shall bind and insure to the benefit of the parties hereto and their respective heirs, representatives successors and assigns.
10. **Termination.** Any permit issued to the Contractor pursuant to this Agreement shall be revoked with reasonable time for winding up and closing down related operations upon the earliest to occur of any of the following:
- a) One calendar year after the Contractor certifies in writing to the Owner the completion of the Project in Knox County, Ohio provided that the Contractor shall have made prior to such time any and all payments required to be made by the Contractor hereunder;
 - b) Upon revocation, cancellation, termination, or the diminution or reduction of the amount of the bond as described in Section 8 above prior to the completion of the construction of the Project in Knox County, Ohio;
 - c) Upon default by the Contractor of any term or condition not waived herein in writing by the Owner, nor preempted by Federal Law;
 - d) Upon the Contractors filing of a petition for bankruptcy relief in any jurisdiction or notice of insolvency; or
 - e) Upon mutual written agreement of the parties herein.

Notwithstanding anything else set forth above, in all events, the Contractor shall remain liable for completion of and payment for any maintenance, repairs, or restorations to the roadway as outlined in this Agreement as well as any other fees, expenses, or costs due by the Contractor hereunder.

Knox Co. RUMA

11. **Applicable State Law.** This agreement shall be governed by and construed and enforced in accordance with the laws of the State of Ohio. Any litigation brought by or in connection with this Agreement shall be brought only in either the Knox County, Ohio Municipal or Common Pleas Courts and in no other state or federal court.
12. **Severability.** If any term or provision of this Agreement or the application thereof to any persons or circumstances shall to any extent be held invalid or unenforceable by a court of appropriate jurisdiction, the remainder of this Agreement or the application of such term or provision to persons or circumstances other than those to which it is held invalid or unenforceable shall not be affected thereby, and each term and provision of this Agreement shall be valid and enforceable to the fullest extent permitted by law.
13. **Counterparts.** This Agreement and any Attachments may be executed in separate counterparts, each of which shall be an original and all of which shall be deemed to be one and the same instrument.
14. **Electronic/Email/Scanned Signature.** A signature on this Agreement is as valid as an original signature.
15. **Entire Agreement.** This Agreement sets forth the entire understanding and agreement of the parties hereto regarding the subject matter hereof and supersedes and replaces any and all prior agreements or understandings, oral or written, with respect to the subject matter hereof, excepting already established utility, access or special hauling permits.
16. **Amendment.** This Agreement may only be modified by an instrument signed by all parties hereto.
17. **Notification.** Any notification to the Knox County Engineer or Engineer's Office required hereunder shall be made by e-mail to the following addresses:

Knox Co. RUMA

Notifications to Owner shall be to the following Person(s):

Deputy Engineer: Clint Cochran
Company Name: Knox County Engineers Office
Street Address: 422 Columbus Road
City, State Zip: Mount Vernon, Ohio 43050
Email Address: clintcochran@co.knox.oh.us
Contact Number: 740-397-1590

County Engineer: Cameron Keaton
Company Name: Knox County Engineers Office
Street Address: 422 Columbus Road
City, State Zip: Mount Vernon, Ohio 43050
Email Address: cameronkeaton@co.knox.oh.us
Contact Number: 740-397-1590

Notifications to Contractor shall be to the following Person(s):

Project Manager: Troy Robb, AEP P.M.
Project Engineer: Dusty Milligan, AEP TCR
Company Name: Ohio Power Company
Street Address: 8600 Smiths Mill Road
City, State Zip: New Albany, Ohio 43050
Email Address: trobb@aep.com, dlmilligan@aep.com
Contact Number: 614-980-7482 (Dusty)

Knox Co. RUMA

IN WITNESS WHEREOF, the parties have signed this Agreement below:


County of Knox, Ohio:


Teresa Bemiller, County Commissioner


Date


Thom Collier, County Commissioner


Date

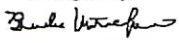

Bill Pursel, County Commissioner


Date

Ohio Power Company:

Brenda Unternaher

Brenda Unternaher, Authorized Signer (Printed)

DocuSigned by:

DD68DFB463524CD...

1/24/2022 | 9:51:15 PM EST

Brenda Unternaher, Authorized Signer (Signature)

Date

Knox Co. RUMA

Approved as to Form, Knox County Prosecutors Office:

Prosecutor (Printed)

APPROVED AS TO FORM
Knox County
Prosecuting Attorney

Prosecutor (Signature)

2/15/22
Date



Approved Knox County Engineer:

Cameron Keaton
Cameron Keaton, P.E., P.S.

1/25/2022
Date

| AEP-North Newark - Sharp Rd 1/11/2022 | | | | | | |
|--|-------------|----------------|-----------------------|----------------|------------------|---------------|
| <u>Road</u> | <u>From</u> | <u>To</u> | <u>Total Distance</u> | <u>Asphalt</u> | <u>Chip Seal</u> | <u>Gravel</u> |
| Vance Rd | SR 661 | 14189 Vance Rd | 0.643 | 0.643 | | |
| Berger Rd | SR 661 | 3083 Berger Rd | 0.544 | | | 0.544 |
| Lohr Rd | SR 661 | 14101 Lohr Rd | 0.487 | | | 0.487 |
| Sycamore Rd | SR 661 | Sharp Rd | 0.97 | 0.97 | | |
| Sharp Rd | Sycamore Rd | Jennings Rd | 1.653 | | 0.8265 | 0.8265 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| TOTAL HAUL ROUTE (MILES) | | | 4.297 | | | |
| TOTAL ASPHALT HAUL ROUTE (MILES) | | | | 1.613 | | |
| Total Chip/Seal Haul Route (MILES) | | | | | 0.83 | |
| TOTAL GRAVEL HAUL ROUTE (MILES) | | | | | | 1.8575 |

| Propose Haul Route Road Totals | | | |
|--------------------------------|---------------|-------------|--------------|
| Treatment | Per Mile Cost | Total Miles | Total Cost |
| Asphalt Reconstruction | \$225,000.00 | 1.613 | \$362,925.00 |
| Single Chip Seal | \$17,000.00 | 0.83 | \$14,050.50 |
| 2" Gravel Spreading/Grading | \$6,355.00 | 1.8575 | \$11,804.41 |
| Total Road Cost - | | | \$388,779.91 |

| Propose Haul Route Structure Totals | | | |
|-------------------------------------|--------------------|------------------|--------------|
| Treatment | Per Structure Cost | Total Structures | Total Cost |
| Medium Structure (Box Culvert) | \$150,000.00 | 3 | \$450,000.00 |
| Large Structure (Single Span) | \$500,000.00 | 1.00 | \$500,000.00 |
| Multiple Span Structure | \$1,500,000.00 | 0 | \$0.00 |
| Total Structure Cost - | | | \$950,000.00 |

| | |
|----------------------|----------------|
| Minimum Bond Amount- | \$1,338,779.91 |
|----------------------|----------------|



BOND

(License or Permit - Continuous)

Bond No. 107462817

KNOW ALL MEN BY THESE PRESENTS:

THAT WE Ohio Power Company as Principal, and Travelers Casualty and Surety Company of America, a corporation duly incorporated under the laws of the State of Connecticut and authorized to do business in the State of OH, as Surety, are held and firmly bound unto Knox County Board of Commissioners, as Oblige, in the penal sum of One Million Three Hundred Thirty Eight Thousand Seven Hundred Seventy Nine Dollars and 91/100 (\$1,338,779.91) Dollars, for the payment of which we hereby bind ourselves, our heirs, executors and administrators, jointly and severally, firmly by these presents.

WHEREAS, the Principal has obtained or is about to obtain a license or permit for Roadway Usage Agreement; Knox County - N. Newark - Sharp Road.

NOW, THEREFORE, THE CONDITIONS OF THIS OBLIGATION ARE SUCH, that if the Principal shall faithfully comply with all applicable laws, statutes, ordinances, rules or regulations, pertaining to the license or permit issued, then this obligation shall be null and void; otherwise to remain in full force and effect.

This bond shall become effective on January 18, 2022.

PROVIDED, that regardless of the number of years this bond is in force, the Surety shall not be liable hereunder for a larger amount, in the aggregate, than the penal sum listed above.

PROVIDED FURTHER, that the Surety may terminate its liability hereunder as to future acts of the Principal at any time by giving thirty (30) days written notice of such termination to the Oblige.

SIGNED, SEALED AND DATED this January 18, 2022.

Ohio Power Company

By: 

Principal

Travelers Casualty and Surety Company of America

By: 

Paula M. Eby

Attorney-in-fact

N/A

Producer Name





Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company
Farmington Casualty Company

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, St. Paul Fire and Marine Insurance Company, and Farmington Casualty Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **Paula M. Eby** of **Columbus, OH**, their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge the following bond:

Surety Bond No.: 107462817

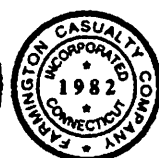
OR

Project Description: Roadway Usage Agreement; Knox County - N. Newark - Sharp Road

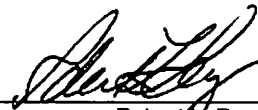
Principal: Ohio Power Company

Obligee: Knox County Board of Commissioners

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **21st** day of **April, 2021**.



State of Connecticut

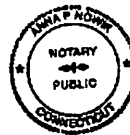
By: 
Robert L. Raney, Senior Vice President

City of Hartford ss.

On this the **21st** day of **April, 2021**, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June, 2026**




Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her, and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this **18th** day of **January**, **2022**.




Kevin E. Hughes, Assistant Secretary

To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.
Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.

**This foregoing document was electronically filed with the Public Utilities
Commission of Ohio Docketing Information System on**

2/21/2022 4:30:18 PM

in

Case No(s). 21-0525-EL-BLN

Summary: Notice Permit electronically filed by Hector Garcia-Santana on behalf of
AEP Ohio Transmission Company, Inc.