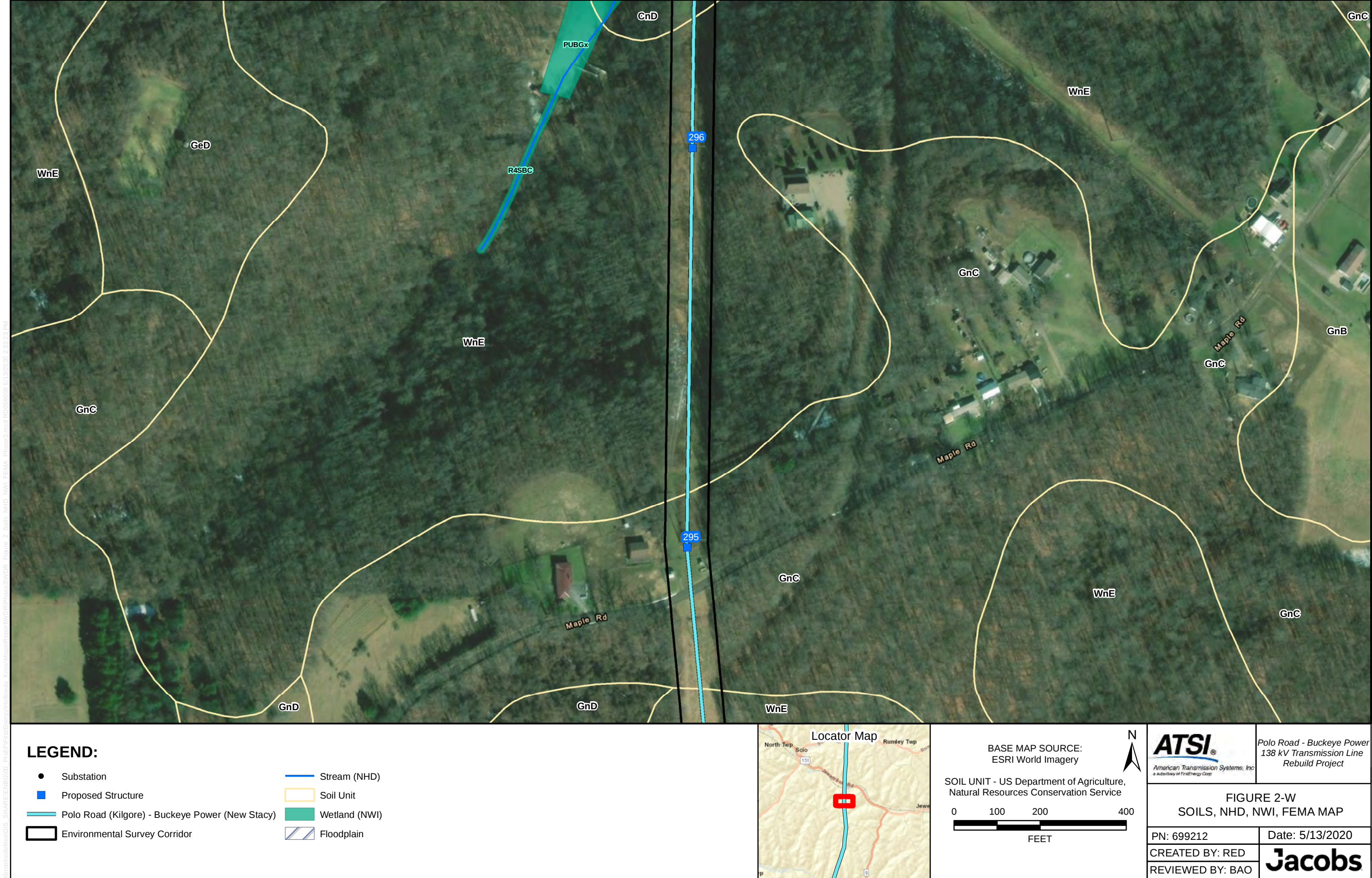
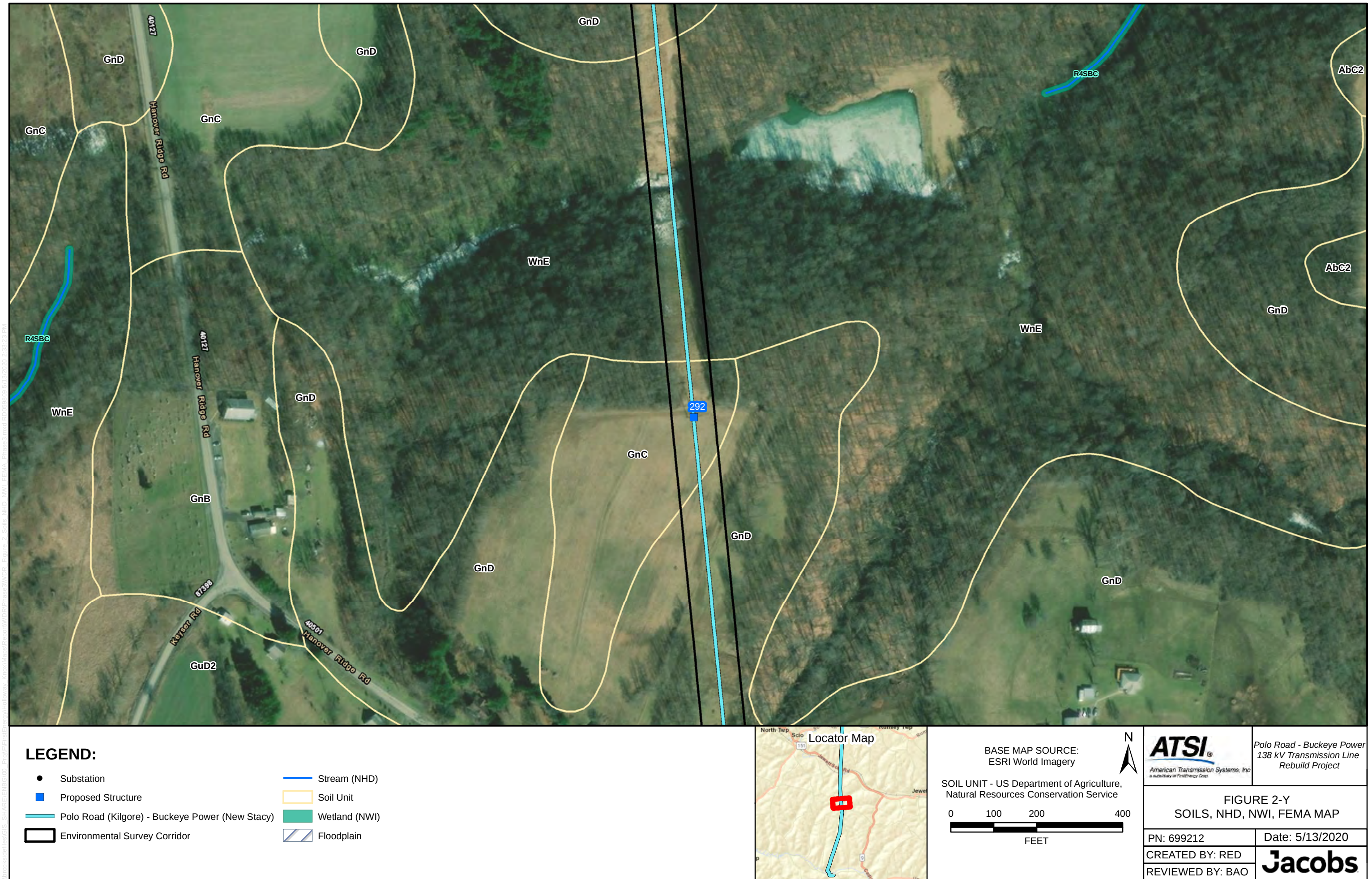
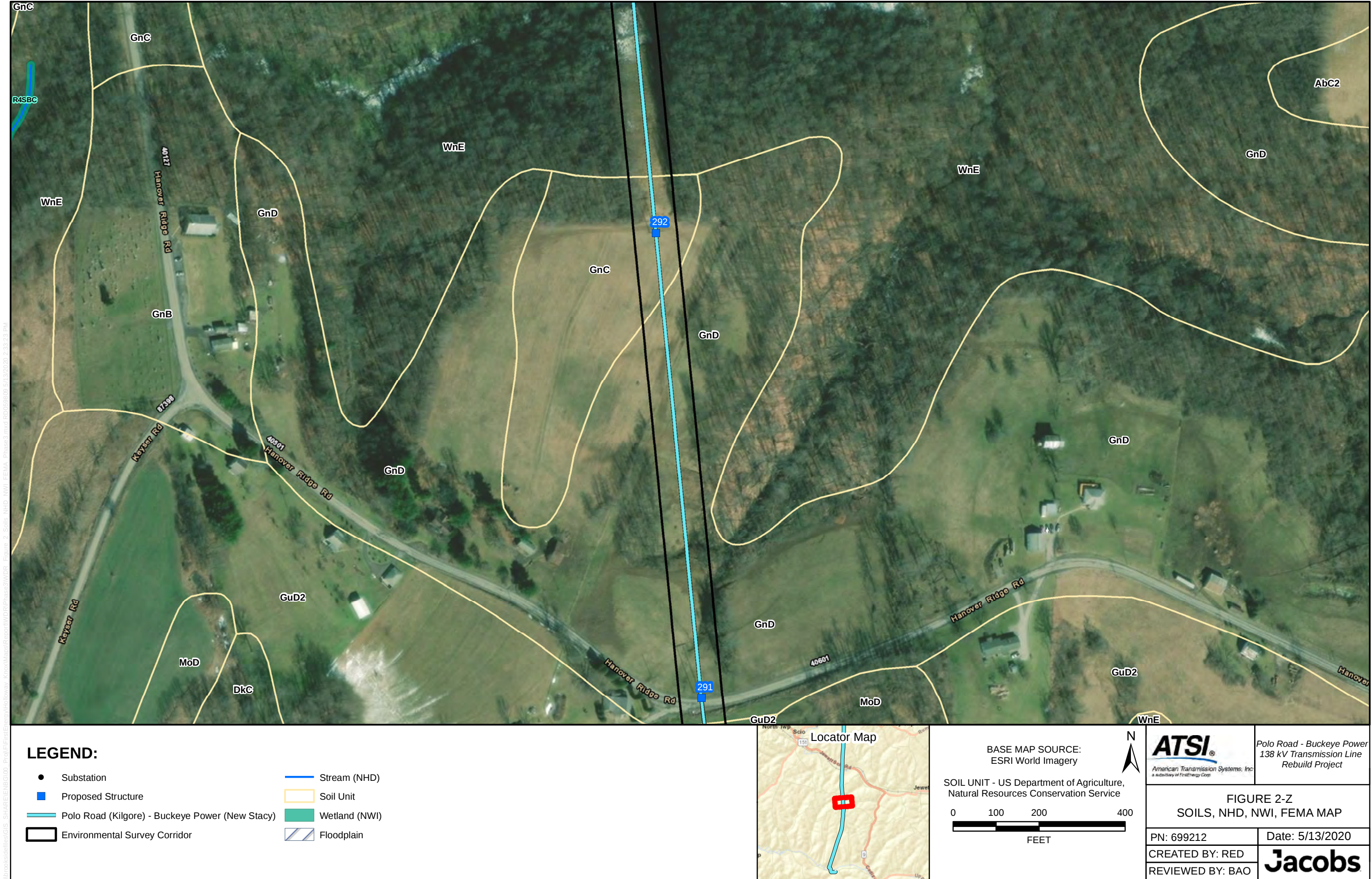


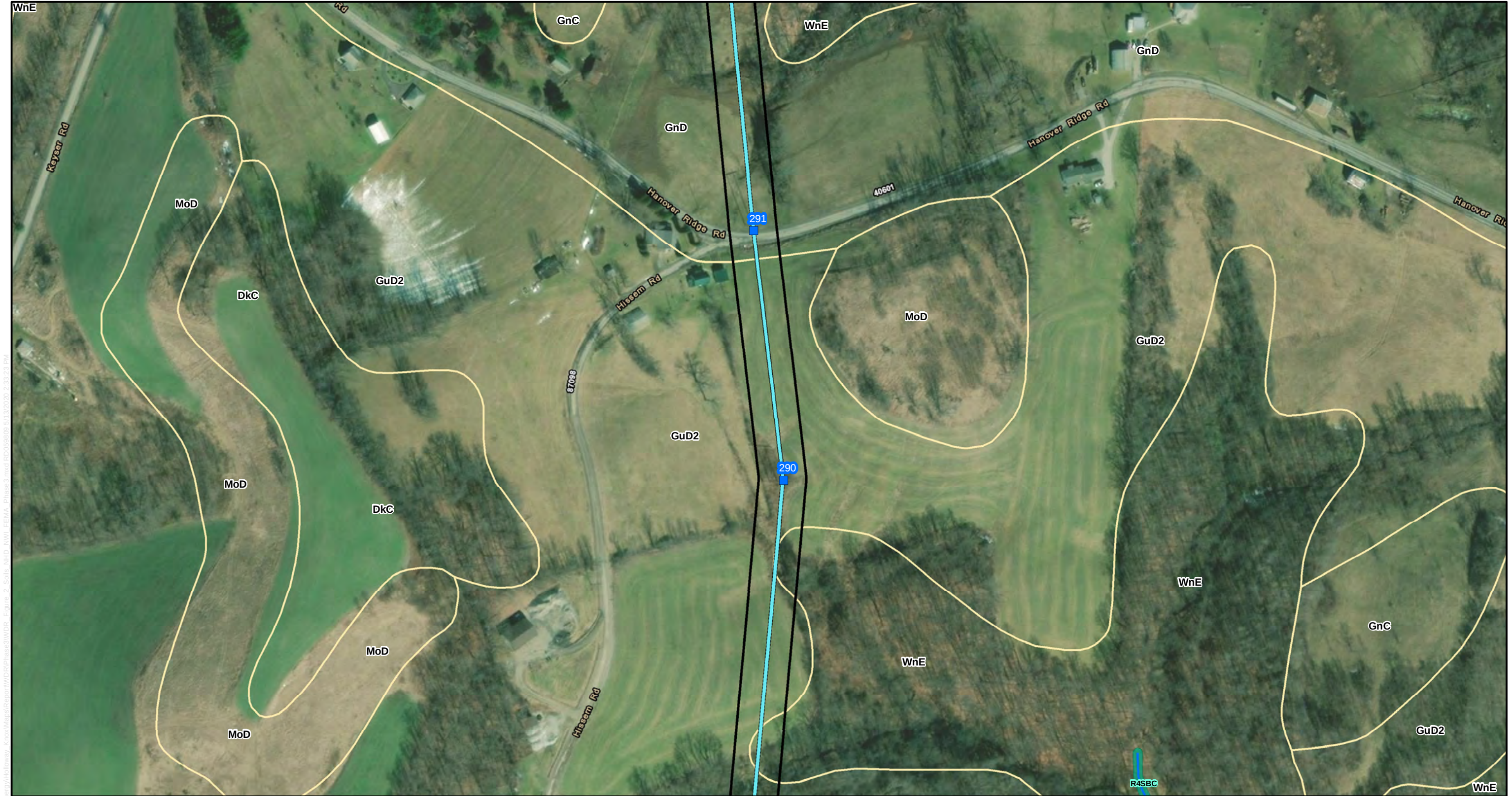






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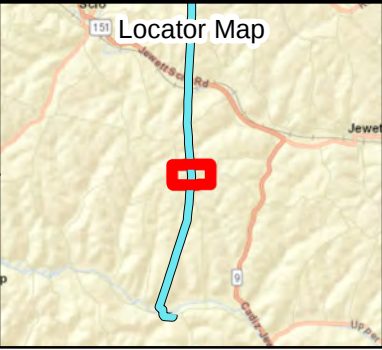




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**LEGEND:**

- Substation
- Proposed Structure
- Polo Road (Kilgore) - Buckeye Power (New Stacy)
- Environmental Survey Corridor
- Stream (NHD)
- Soil Unit
- Wetland (NWI)
- ▨ Floodplain



BASE MAP SOURCE:  
ESRI World Imagery

SOIL UNIT - US Department of Agriculture,  
Natural Resources Conservation Service

0 100 200 400  
FEET

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

Polo Road - Buckeye Power  
138 kV Transmission Line  
Rebuild Project

FIGURE 2-AA  
SOILS, NHD, NWI, FEMA MAP

PN: 699212

CREATED BY: RED

REVIEWED BY: BAO

Date: 5/13/2020

**Jacobs**





\\brooksdelles\GIS\_SHARE\ENB\000\_Proj\F\FirstEnergy\Holloway\_Knox\Map\Report\WDR\Phase3\WDR\_Figure\_2\_Soils\_NHD\_NWI\_FEMA\_Phase3.mxd RD059809 5/13/2020 2:33:23 PM

**LEGEND:**

- Substation

■

 Proposed Structure

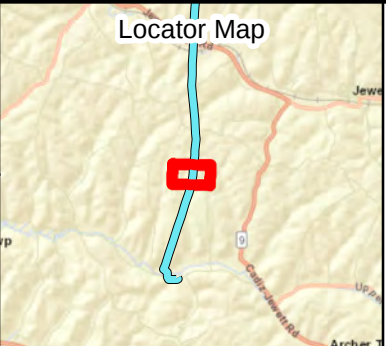
Polo Road (Kilgore) - Buckeye Power (New Stacy)

Environmental Survey Corridor
- Stream (NHD)

Soil Unit

Wetland (NWI)

Floodplain



BASE MAP SOURCE:  
ESRI World Imagery

SOIL UNIT - US Department of Agriculture,  
Natural Resources Conservation Service

0100200400

FEET

**ATSI**

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

Polo Road - Buckeye Power  
138 kV Transmission Line  
Rebuild Project

FIGURE 2-AC  
SOILS, NHD, NWI, FEMA MAP

PN: 699212

CREATED BY: RED

REVIEWED BY: BAO

Date: 5/13/2020

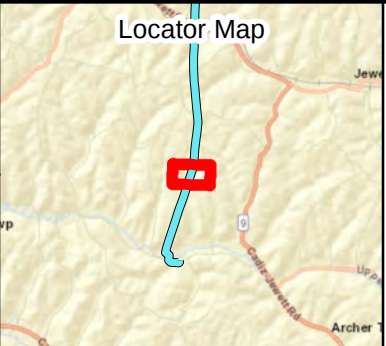
**Jacobs**



\\brooksdelles\GIS\_SHARE\ENBG100\_Proj\FirEnergy\Holloway\_Knox\Map\Report\WDR\Phase3\WDR\_Figure\_2\_Soils\_NHD\_NWI\_FEMA\_Phase3.mxd RD059809 5/13/2020 2:33:23 PM

**LEGEND:**

- Substation
- Proposed Structure
- Polo Road (Kilgore) - Buckeye Power (New Stacy)
- Environmental Survey Corridor
- Stream (NHD)
- Soil Unit
- Wetland (NWI)
- ▨ Floodplain



BASE MAP SOURCE:  
ESRI World Imagery

SOIL UNIT - US Department of Agriculture,  
Natural Resources Conservation Service

0 100 200 400  
FEET



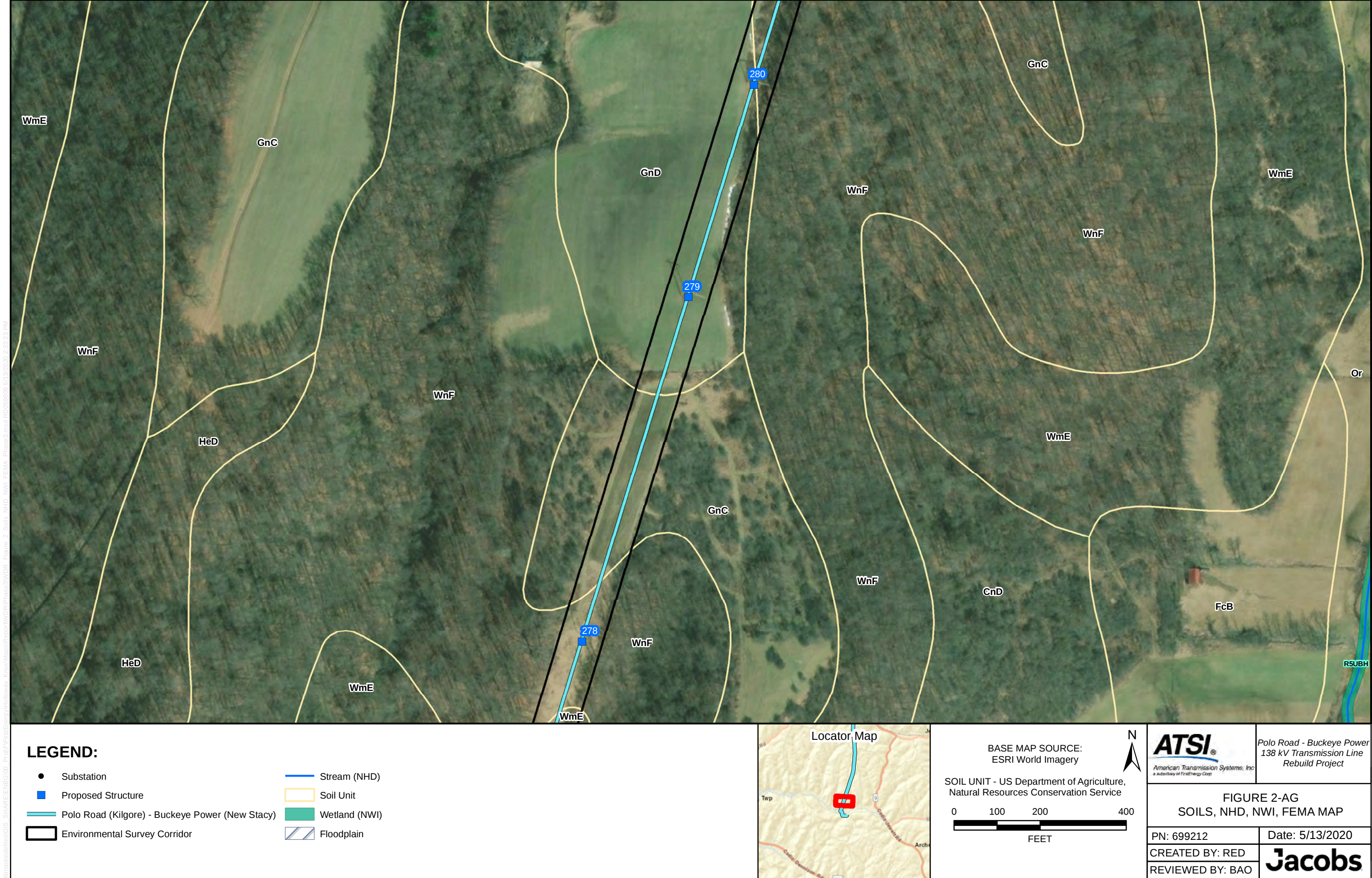
Polo Road - Buckeye Power  
138 kV Transmission Line  
Rebuild Project

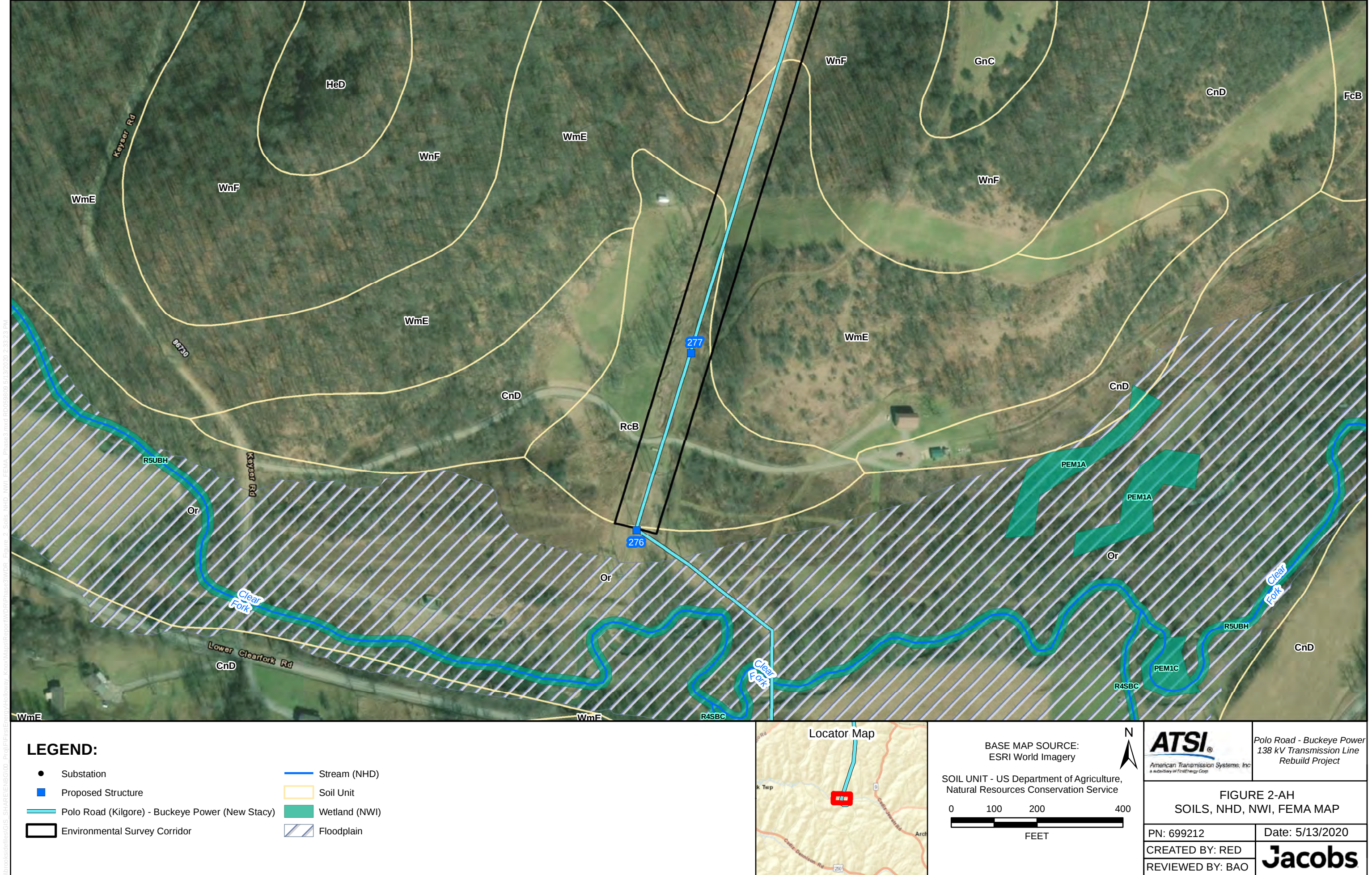
**FIGURE 2-AD**  
**SOILS, NHD, NWI, FEMA MAP**

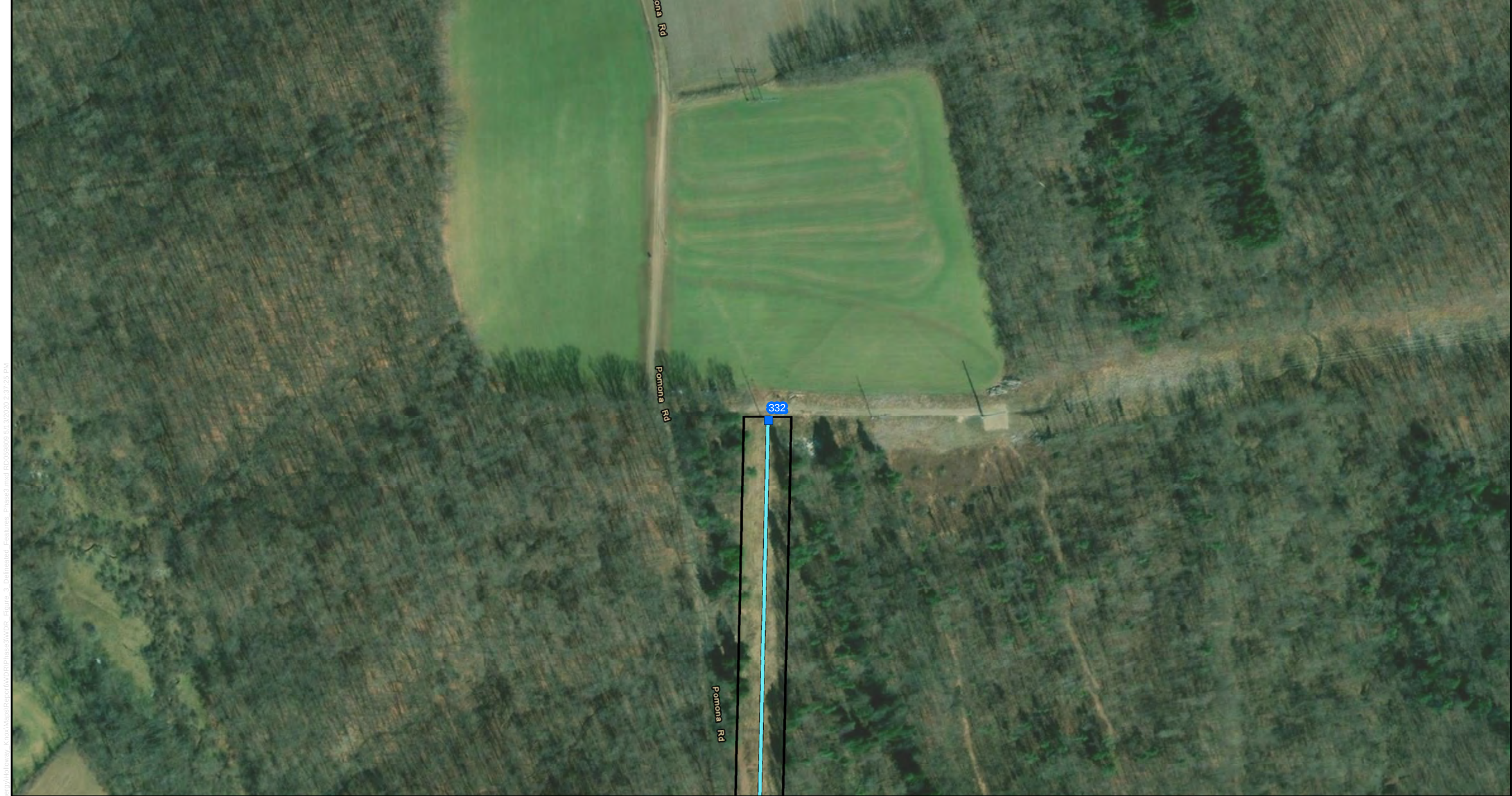
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|------------------|-----------------|
| PN: 699212       | Date: 5/13/2020 |
| CREATED BY: RED  | <b>Jacobs</b>   |
| REVIEWED BY: BAO |                 |







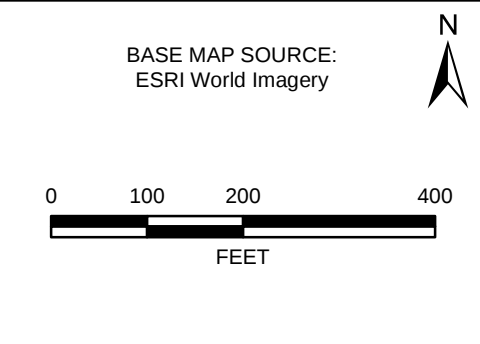
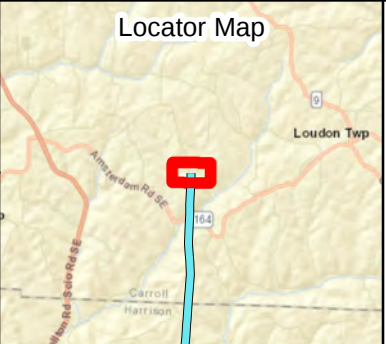




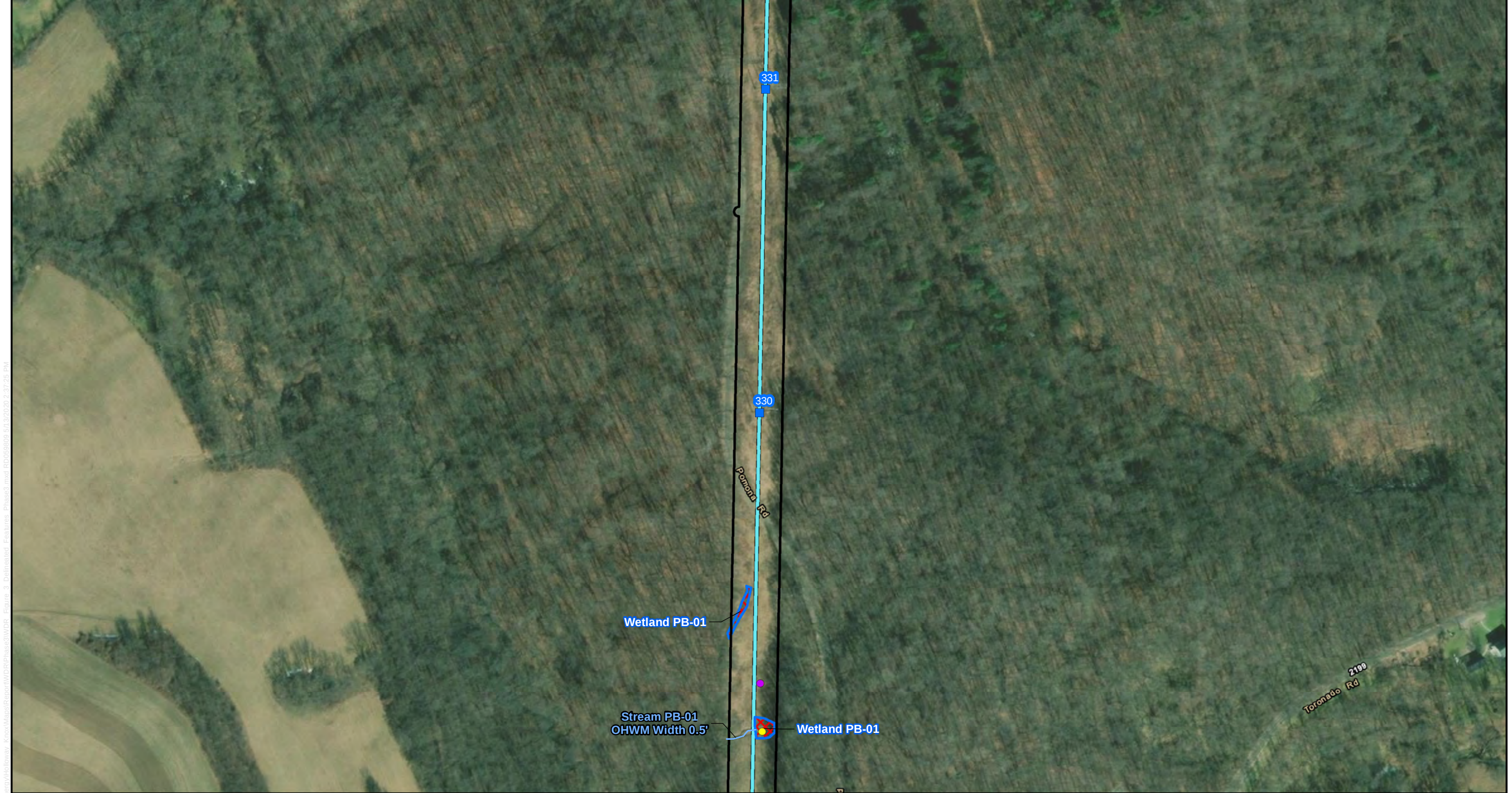
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**LEGEND:**

- |                                                   |                        |
|---------------------------------------------------|------------------------|
| ● Substation                                      | Delineated Stream      |
| ■ Proposed Structure                              | Delineated PEM Wetland |
| — Polo Road (Kilgore) - Buckeye Power (New Stacy) | Delineated PFO Wetland |
| □ Environmental Survey Corridor                   | Delineated PSS Wetland |
| ● Upland Data Point                               | Delineated PUB Wetland |
| ● Wetland Data Point                              | Delineated Pond        |



|                                                                                                                                                                                  |  |                                                                                       |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|
| <br>American Transmission Systems, Inc.<br><small>a subsidiary of FirstEnergy Corp.</small> |  | Polo Road - Buckeye Power<br>138 kV Transmission Line<br>Rebuild Project              |  |
| FIGURE 3-A<br>DELINEATED FEATURES MAP                                                                                                                                            |  |                                                                                       |  |
| PN: 699212                                                                                                                                                                       |  | Date: 5/13/2020                                                                       |  |
| CREATED BY: RED                                                                                                                                                                  |  |  |  |
| REVIEWED BY: BAO                                                                                                                                                                 |  |                                                                                       |  |



**LEGEND:**

- Substation
- Proposed Structure
- Polo Road (Kilgore) - Buckeye Power (New Stacy)
- ▭ Environmental Survey Corridor
- Upland Data Point
- Wetland Data Point
- ▭ Delineated Stream
- ▭ Delineated PEM Wetland
- ▭ Delineated PFO Wetland
- ▭ Delineated PSS Wetland
- ▭ Delineated PUB Wetland
- ▭ Delineated Pond

Locator Map

BASE MAP SOURCE:  
ESRI World Imagery

0 100 200 400  
FEET

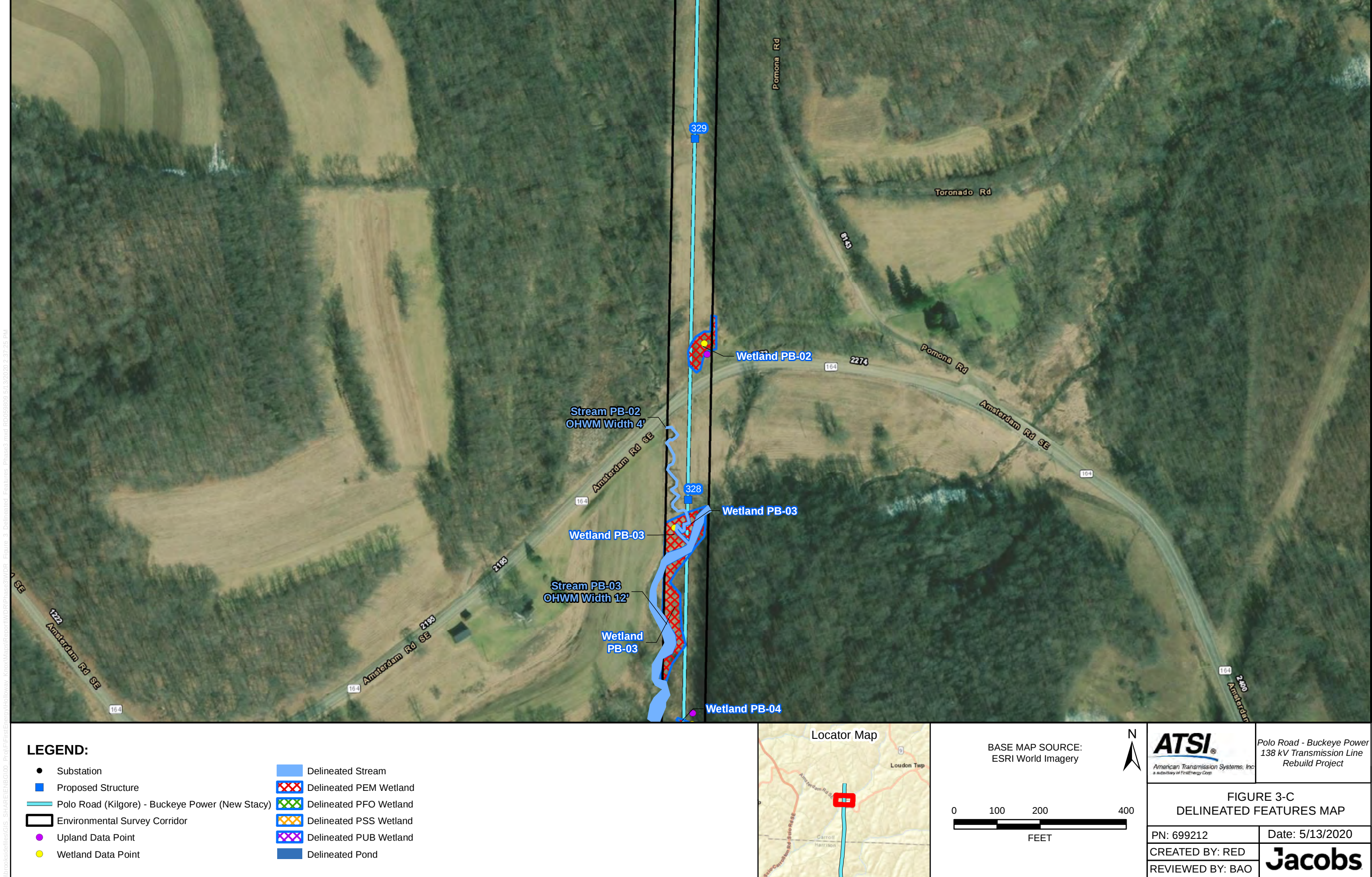
**ATSI**  
American Transmission Systems, Inc.  
a subsidiary of FirstEnergy Corp.

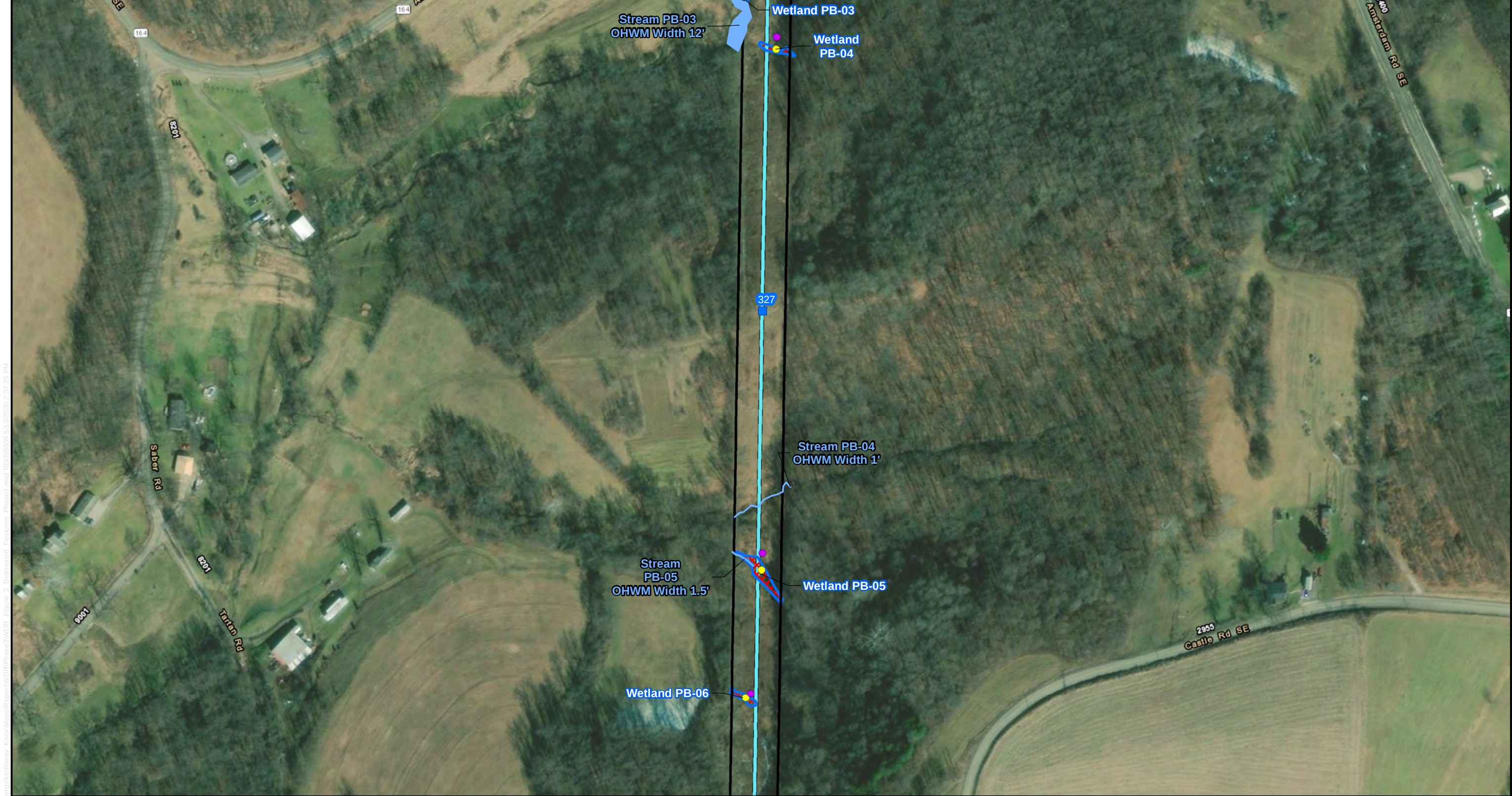
**FIGURE 3-B  
DELINEATED FEATURES MAP**

|                  |                 |
|------------------|-----------------|
| PN: 699212       | Date: 5/13/2020 |
| CREATED BY: RED  | <b>Jacobs</b>   |
| REVIEWED BY: BAO |                 |

Polo Road - Buckeye Power  
138 kV Transmission Line  
Rebuild Project

\\brooksdelles\GIS\_SHARE\ENB0100\_Proj\FirstEnergy\Holloway\_Knox\Map\Report\WDR\Phase3\WDR\_Figure\_3\_Delineated\_Features\_Phase3.mxd RD059809 5/13/2020 2:37:25 PM

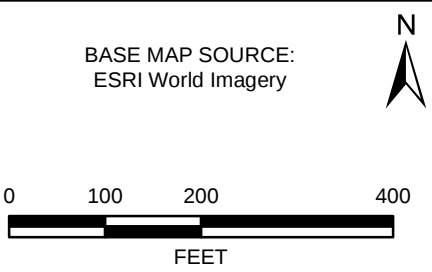
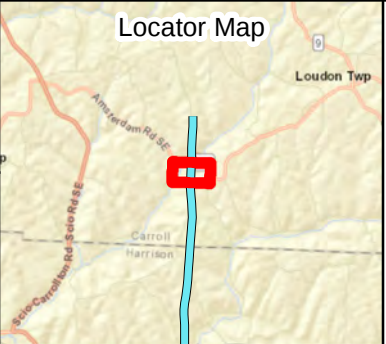




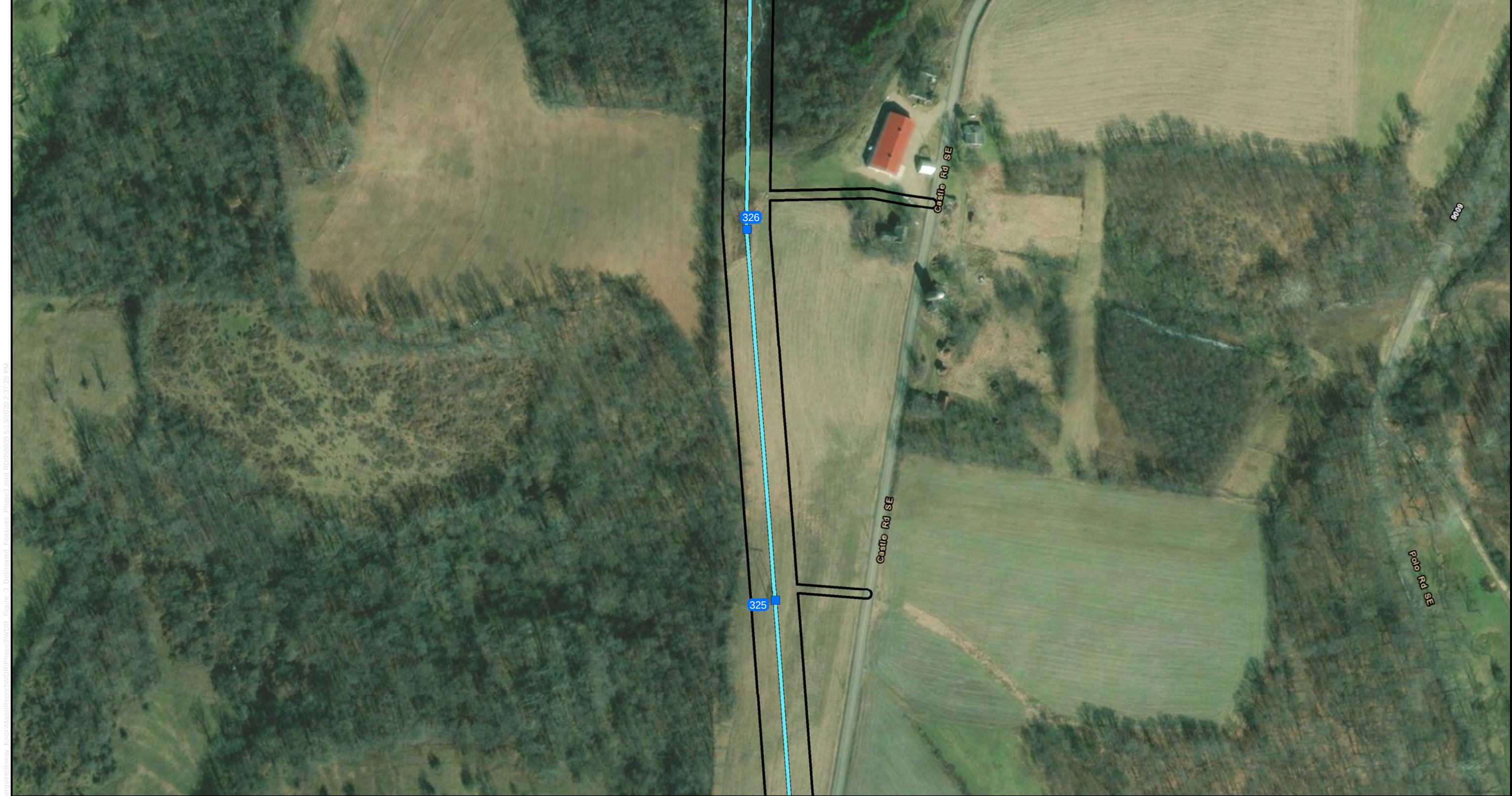
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**LEGEND:**

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|-------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| ● Substation                                                                                                                        |  Delineated Stream      |
|  Proposed Structure                              |  Delineated PEM Wetland |
|  Polo Road (Kilgore) - Buckeye Power (New Stacy) |  Delineated PFO Wetland |
|  Environmental Survey Corridor                   |  Delineated PSS Wetland |
|  Upland Data Point                               |  Delineated PUB Wetland |
|  Wetland Data Point                              |  Delineated Pond        |



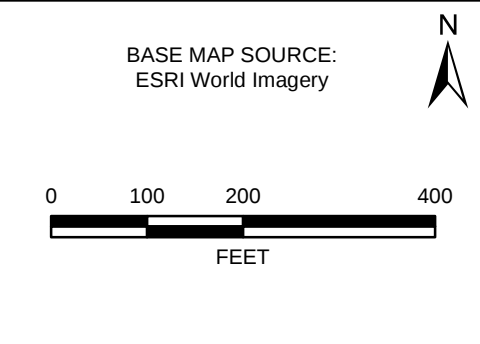
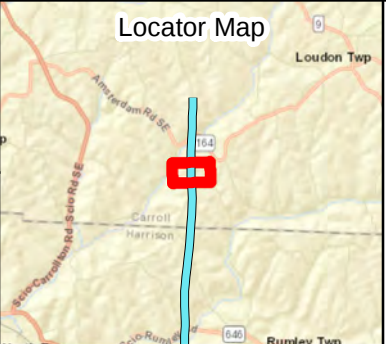
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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|
| <br>American Transmission Systems, Inc.<br><small>a subsidiary of FirstEnergy Corp.</small> |  | Polo Road - Buckeye Power<br>138 kV Transmission Line<br>Rebuild Project              |  |
| FIGURE 3-D<br>DELINEATED FEATURES MAP                                                                                                                                            |  |                                                                                       |  |
| PN: 699212                                                                                                                                                                       |  | Date: 5/13/2020                                                                       |  |
| CREATED BY: RED                                                                                                                                                                  |  |  |  |
| REVIEWED BY: BAO                                                                                                                                                                 |  |                                                                                       |  |



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**LEGEND:**

- |                                                                                                                                     |                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| ● Substation                                                                                                                        |  Delineated Stream      |
|  Proposed Structure                              |  Delineated PEM Wetland |
|  Polo Road (Kilgore) - Buckeye Power (New Stacy) |  Delineated PFO Wetland |
|  Environmental Survey Corridor                   |  Delineated PSS Wetland |
|  Upland Data Point                               |  Delineated PUB Wetland |
|  Wetland Data Point                              |  Delineated Pond        |



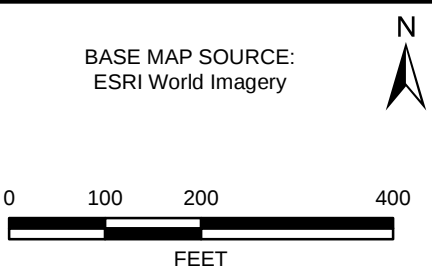
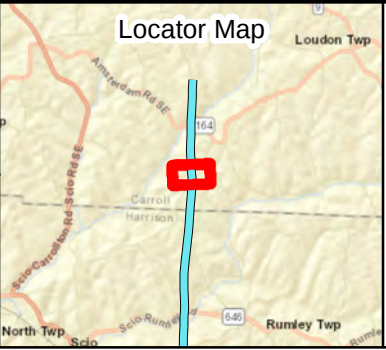
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| <br>American Transmission Systems, Inc.<br><small>a subsidiary of FirstEnergy Corp.</small> | Polo Road - Buckeye Power<br>138 kV Transmission Line<br>Rebuild Project              |
| FIGURE 3-E<br>DELINEATED FEATURES MAP                                                                                                                                            |                                                                                       |
| PN: 699212                                                                                                                                                                       | Date: 5/13/2020                                                                       |
| CREATED BY: RED                                                                                                                                                                  |  |
| REVIEWED BY: BAO                                                                                                                                                                 |                                                                                       |



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**LEGEND:**

- |                                                   |                        |
|---------------------------------------------------|------------------------|
| ● Substation                                      | Delineated Stream      |
| ■ Proposed Structure                              | Delineated PEM Wetland |
| — Polo Road (Kilgore) - Buckeye Power (New Stacy) | Delineated PFO Wetland |
| □ Environmental Survey Corridor                   | Delineated PSS Wetland |
| ● Upland Data Point                               | Delineated PUB Wetland |
| ● Wetland Data Point                              | Delineated Pond        |



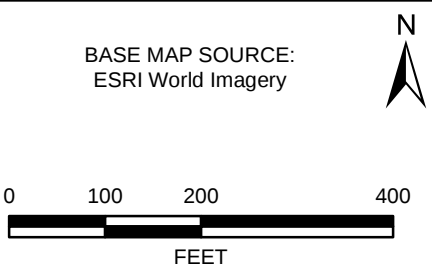
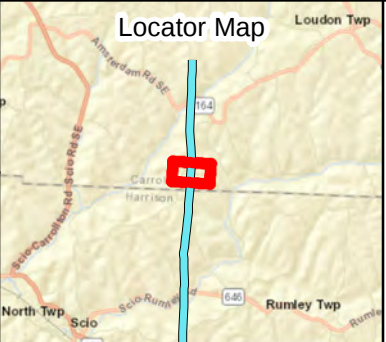
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| <br>American Transmission Systems, Inc.<br><small>a subsidiary of FirstEnergy Corp.</small> |  | Polo Road - Buckeye Power<br>138 kV Transmission Line<br>Rebuild Project              |  |
| FIGURE 3-F<br>DELINEATED FEATURES MAP                                                                                                                                            |  |                                                                                       |  |
| PN: 699212                                                                                                                                                                       |  | Date: 5/13/2020                                                                       |  |
| CREATED BY: RED                                                                                                                                                                  |  |  |  |
| REVIEWED BY: BAO                                                                                                                                                                 |  |                                                                                       |  |



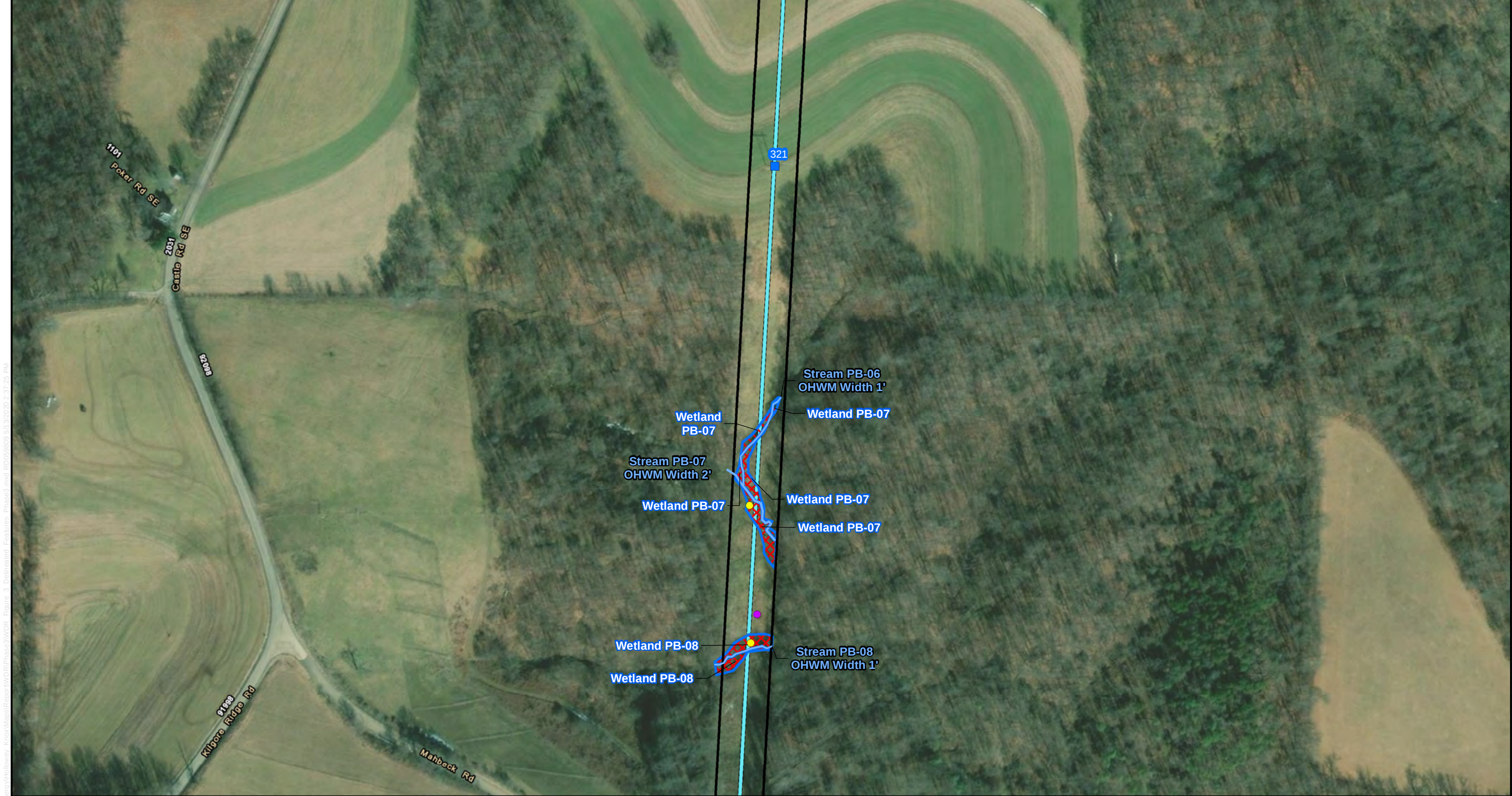
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**LEGEND:**

- |                                                   |                        |
|---------------------------------------------------|------------------------|
| ● Substation                                      | Delineated Stream      |
| ■ Proposed Structure                              | Delineated PEM Wetland |
| — Polo Road (Kilgore) - Buckeye Power (New Stacy) | Delineated PFO Wetland |
| □ Environmental Survey Corridor                   | Delineated PSS Wetland |
| ● Upland Data Point                               | Delineated PUB Wetland |
| ● Wetland Data Point                              | Delineated Pond        |



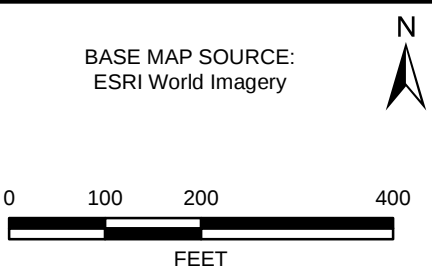
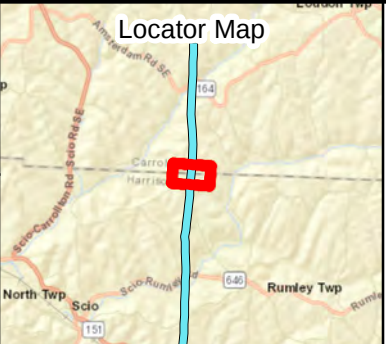
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| <b>ATSI</b><br>American Transmission Systems, Inc.<br><small>a subsidiary of FirstEnergy Corp.</small> | Polo Road - Buckeye Power<br>138 kV Transmission Line<br>Rebuild Project |
| FIGURE 3-G<br>DELINEATED FEATURES MAP                                                                  |                                                                          |
| PN: 699212                                                                                             | Date: 5/13/2020                                                          |
| CREATED BY: RED                                                                                        | <b>Jacobs</b>                                                            |
| REVIEWED BY: BAO                                                                                       |                                                                          |



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LEGEND:

- |                                                 |                        |
|-------------------------------------------------|------------------------|
| ● Substation                                    | Delineated Stream      |
| Proposed Structure                              | Delineated PEM Wetland |
| Polo Road (Kilgore) - Buckeye Power (New Stacy) | Delineated PFO Wetland |
| Environmental Survey Corridor                   | Delineated PSS Wetland |
| Upland Data Point                               | Delineated PUB Wetland |
| Wetland Data Point                              | Delineated Pond        |



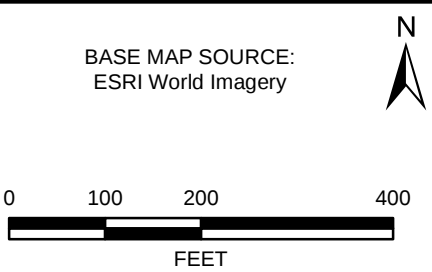
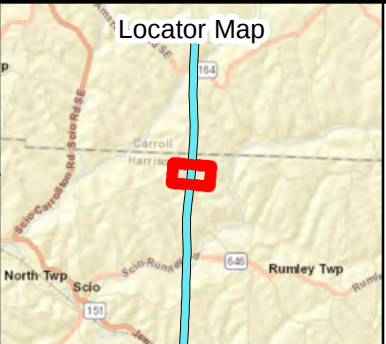
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|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| <br>American Transmission Systems, Inc.<br><small>a subsidiary of FirstEnergy Corp.</small> | Polo Road - Buckeye Power<br>138 kV Transmission Line<br>Rebuild Project |
| FIGURE 3-H<br>DELINEATED FEATURES MAP                                                       |                                                                          |
| PN: 699212                                                                                  | Date: 5/13/2020                                                          |
| CREATED BY: RED                                                                             |                                                                          |
| REVIEWED BY: BAO                                                                            |                                                                          |



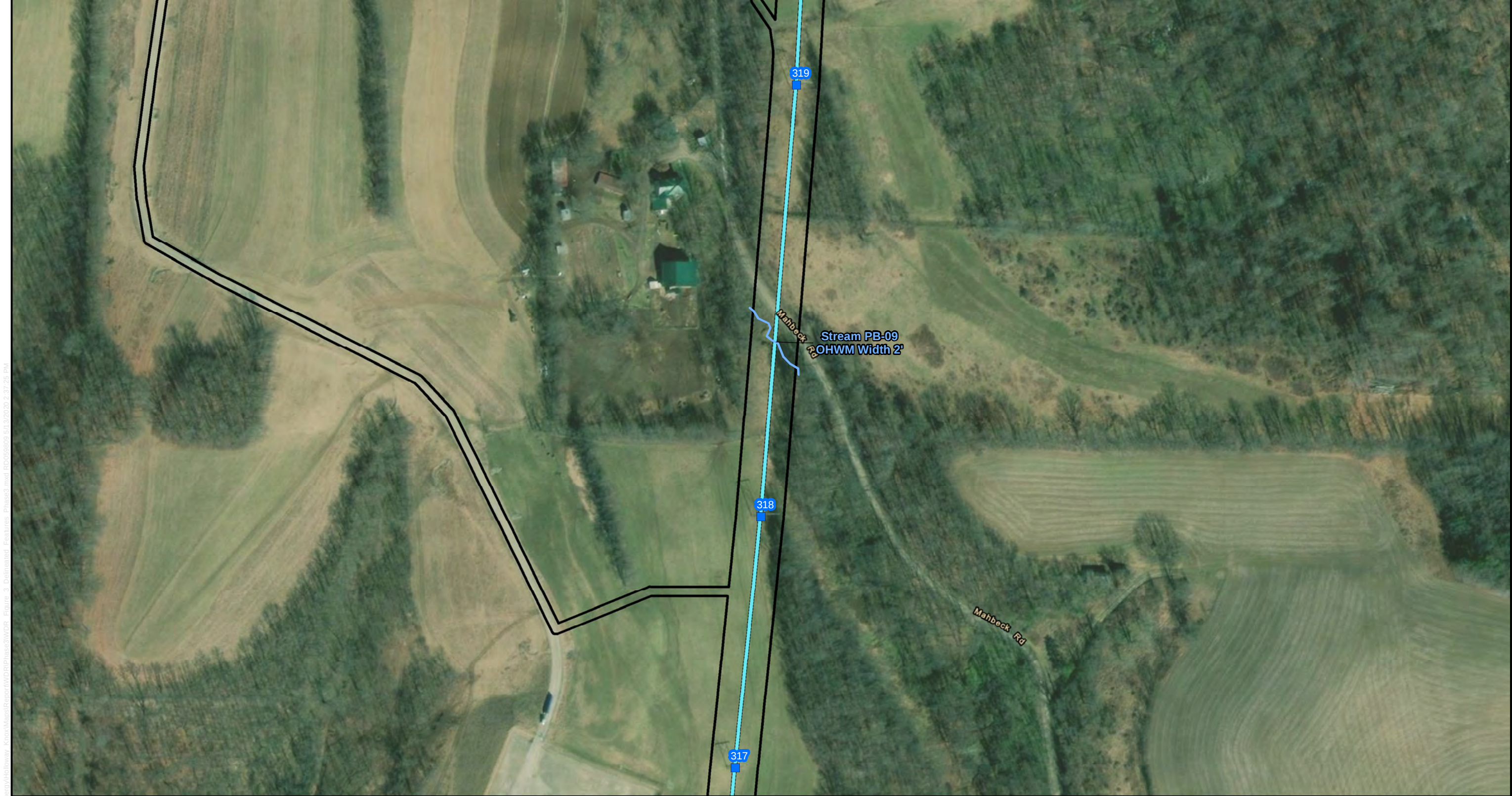
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**LEGEND:**

- |                                                                                                                                     |                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| ● Substation                                                                                                                        |  Delineated Stream      |
|  Proposed Structure                              |  Delineated PEM Wetland |
|  Polo Road (Kilgore) - Buckeye Power (New Stacy) |  Delineated PFO Wetland |
|  Environmental Survey Corridor                   |  Delineated PSS Wetland |
|  Upland Data Point                               |  Delineated PUB Wetland |
|  Wetland Data Point                              |  Delineated Pond        |

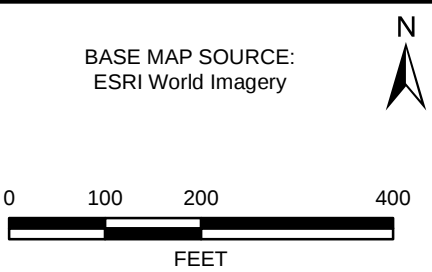
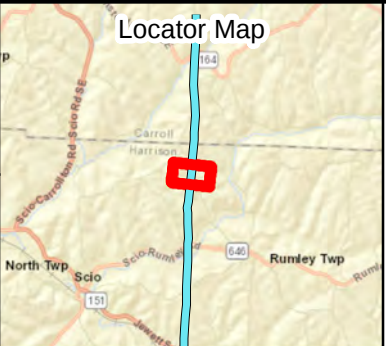


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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <br>American Transmission Systems, Inc.<br><small>a subsidiary of FirstEnergy Corp.</small> | Polo Road - Buckeye Power<br>138 kV Transmission Line<br>Rebuild Project              |
| FIGURE 3-I<br>DELINEATED FEATURES MAP                                                                                                                                            |                                                                                       |
| PN: 699212                                                                                                                                                                       | Date: 5/13/2020                                                                       |
| CREATED BY: RED                                                                                                                                                                  |  |
| REVIEWED BY: BAO                                                                                                                                                                 |                                                                                       |



**LEGEND:**

- |                                                                                                                                     |                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| ● Substation                                                                                                                        |  Delineated Stream      |
|  Proposed Structure                              |  Delineated PEM Wetland |
|  Polo Road (Kilgore) - Buckeye Power (New Stacy) |  Delineated PFO Wetland |
|  Environmental Survey Corridor                   |  Delineated PSS Wetland |
|  Upland Data Point                               |  Delineated PUB Wetland |
|  Wetland Data Point                              |  Delineated Pond        |

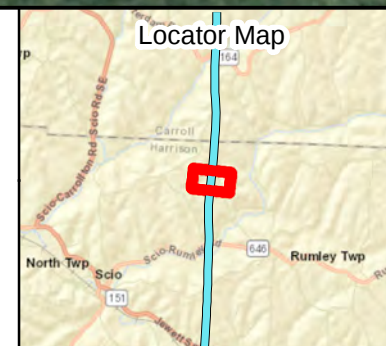


|                                                                                                                                                                                  |  |                                                                                       |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|
| <br>American Transmission Systems, Inc.<br><small>a subsidiary of FirstEnergy Corp.</small> |  | Polo Road - Buckeye Power<br>138 kV Transmission Line<br>Rebuild Project              |  |
| FIGURE 3-J<br>DELINEATED FEATURES MAP                                                                                                                                            |  |                                                                                       |  |
| PN: 699212                                                                                                                                                                       |  | Date: 5/13/2020                                                                       |  |
| CREATED BY: RED                                                                                                                                                                  |  |  |  |
| REVIEWED BY: BAO                                                                                                                                                                 |  |                                                                                       |  |

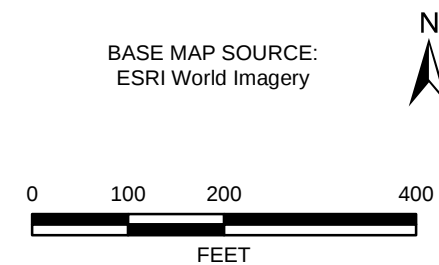


**LEGEND:**

- |                                                   |                       |
|---------------------------------------------------|-----------------------|
| ● Substation                                      | Delimited Stream      |
| ■ Proposed Structure                              | Delimited PEM Wetland |
| — Polo Road (Kilgore) - Buckeye Power (New Stacy) | Delimited PFO Wetland |
| ▭ Environmental Survey Corridor                   | Delimited PSS Wetland |
| ● Upland Data Point                               | Delimited PUB Wetland |
| ● Wetland Data Point                              | Delimited Pond        |



BASE MAP SOURCE:  
ESRI World Imagery



*Polo Road - Buckeye Power  
138 kV Transmission Line  
Rebuild Project*

FIGURE 3-K  
DELINEATED FEATURES MAP

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|------------|
| PN: 699212 |
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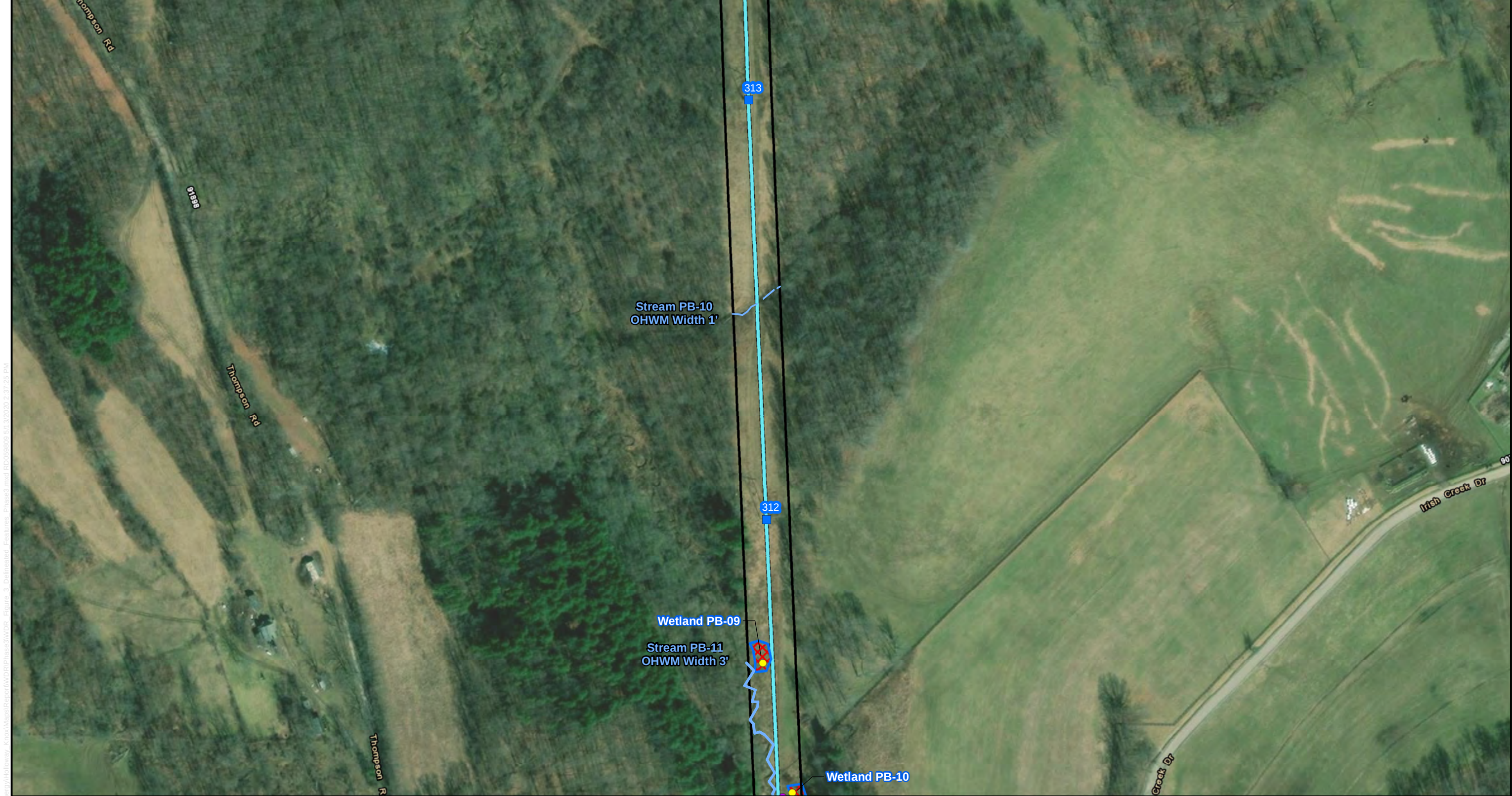
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REVIEWED BY: BAO

Date: 5/13/2020

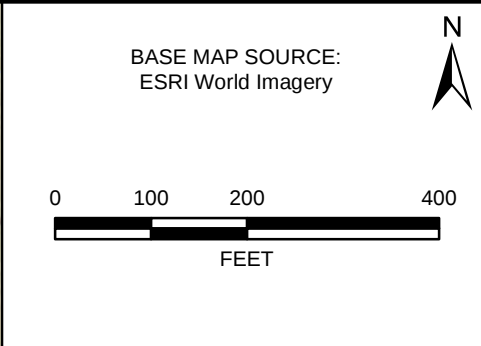
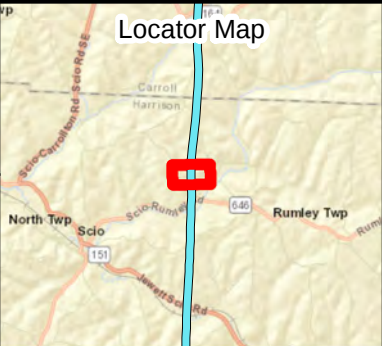
**Jacobs**



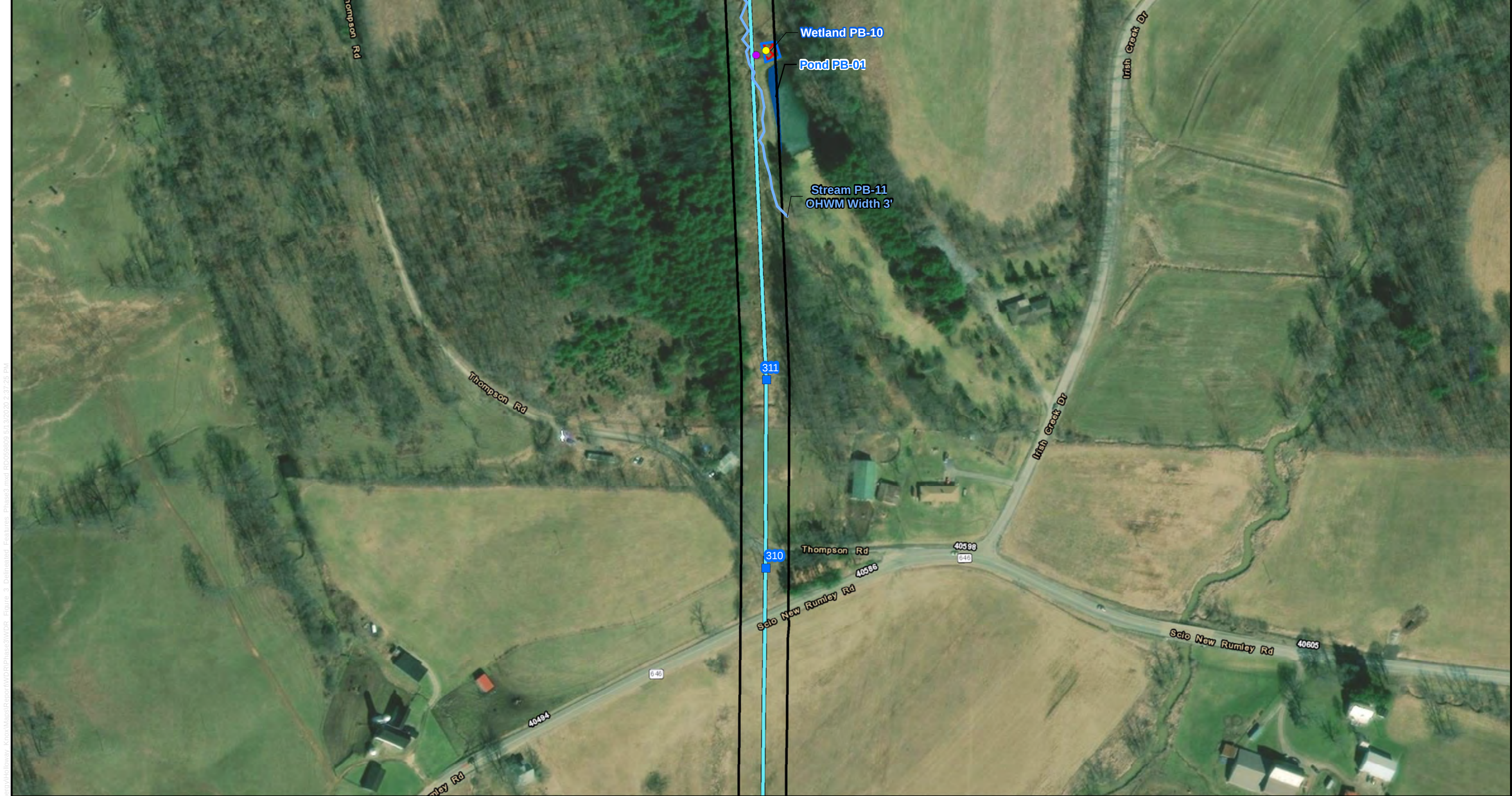


LEGEND:

- |                                                 |                        |
|-------------------------------------------------|------------------------|
| ● Substation                                    | Delineated Stream      |
| Proposed Structure                              | Delineated PEM Wetland |
| Polo Road (Kilgore) - Buckeye Power (New Stacy) | Delineated PFO Wetland |
| Environmental Survey Corridor                   | Delineated PSS Wetland |
| Upland Data Point                               | Delineated PUB Wetland |
| Wetland Data Point                              | Delineated Pond        |

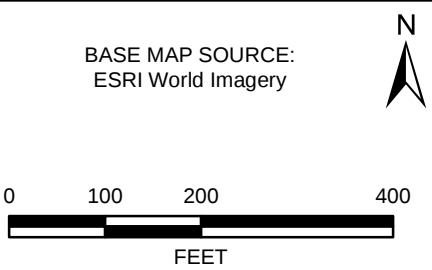
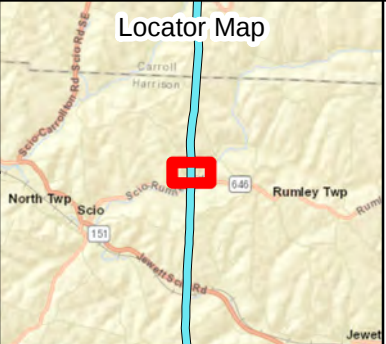


|                                       |  |                                                                          |  |
|---------------------------------------|--|--------------------------------------------------------------------------|--|
|                                       |  | Polo Road - Buckeye Power<br>138 kV Transmission Line<br>Rebuild Project |  |
| FIGURE 3-M<br>DELINEATED FEATURES MAP |  |                                                                          |  |
| PN: 699212                            |  | Date: 5/13/2020                                                          |  |
| CREATED BY: RED                       |  |                                                                          |  |
| REVIEWED BY: BAO                      |  |                                                                          |  |



**LEGEND:**

- |                                                                                                                                     |                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| ● Substation                                                                                                                        |  Delineated Stream      |
|  Proposed Structure                              |  Delineated PEM Wetland |
|  Polo Road (Kilgore) - Buckeye Power (New Stacy) |  Delineated PFO Wetland |
|  Environmental Survey Corridor                   |  Delineated PSS Wetland |
|  Upland Data Point                               |  Delineated PUB Wetland |
|  Wetland Data Point                              |  Delineated Pond        |



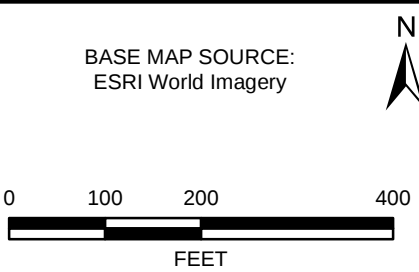
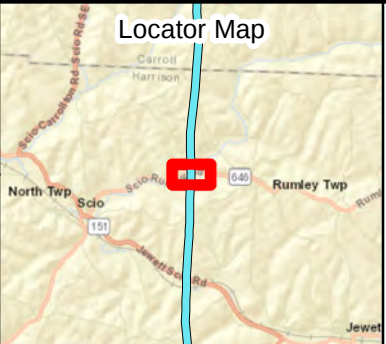
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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|
| <br>American Transmission Systems, Inc.<br><small>a subsidiary of FirstEnergy Corp.</small> |  | Polo Road - Buckeye Power<br>138 kV Transmission Line<br>Rebuild Project              |  |
| FIGURE 3-N<br>DELINEATED FEATURES MAP                                                                                                                                            |  |                                                                                       |  |
| PN: 699212                                                                                                                                                                       |  | Date: 5/13/2020                                                                       |  |
| CREATED BY: RED                                                                                                                                                                  |  |  |  |
| REVIEWED BY: BAO                                                                                                                                                                 |  |                                                                                       |  |



\\brooks\delles\GIS\_SHARE\ENB\0100\_Proj\FirstEnergy\Holloway\_Knox\Map\Report\WDR\Phase3\WDR\_Figure\_3\_Delineated\_Features\_Phase3.mxd RD059809 5/13/2020 2:37:25 PM

**LEGEND:**

- |                                                                                                                                     |                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| ● Substation                                                                                                                        |  Delineated Stream      |
|  Proposed Structure                              |  Delineated PEM Wetland |
|  Polo Road (Kilgore) - Buckeye Power (New Stacy) |  Delineated PFO Wetland |
|  Environmental Survey Corridor                   |  Delineated PSS Wetland |
|  Upland Data Point                               |  Delineated PUB Wetland |
|  Wetland Data Point                              |  Delineated Pond        |



|                                                                                                                                                                                  |  |                                                                                       |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|
| <br>American Transmission Systems, Inc.<br><small>a subsidiary of FirstEnergy Corp.</small> |  | Polo Road - Buckeye Power<br>138 kV Transmission Line<br>Rebuild Project              |  |
| FIGURE 3-O<br>DELINEATED FEATURES MAP                                                                                                                                            |  |                                                                                       |  |
| PN: 699212                                                                                                                                                                       |  | Date: 5/13/2020                                                                       |  |
| CREATED BY: RED                                                                                                                                                                  |  |  |  |
| REVIEWED BY: BAO                                                                                                                                                                 |  |                                                                                       |  |

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Commission of Ohio Docketing Information System on**

**4/8/2022 12:32:47 PM**

**in**

**Case No(s). 22-0285-EL-BLN**

Summary: Application Letter of Notification Application for Kilgore (Polo Road)-New Stacy BUC Segment of Knox-Nottingham 138 kV Transmission Line Project (Part 3) electronically filed by Ms. Devan K. Flahive on behalf of American Transmission Systems Incorporated