



Page No.

2

## Title Wetland and Waterbody Delineation Map

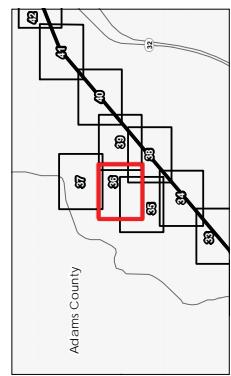
Client/Project  
AEP Ohio Transmission Company, Inc.  
Ware Road-Seaman  
138kV Transmission Line Project

Project Location  
Adams and Pike Counties, Ohio

Prepared by JBL on 2017-03-14  
Revised by NLC on 2017-03-13  
Last updated by DGP on 2017-03-13

19370B60  
Prepared by NLC on 2017-03-14  
Revised by NLC on 2017-03-13  
Last updated by DGP on 2017-03-13

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Notes  
1. Coordinate System: NAD 1983 StatePlane Ohio South FIPS 3402 Feet  
2. Data Source includes: Stantec, AEP, FEMA, NADS, USGS, OG RIP  
3. Orthophotography: 2015 NAIP



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Page No.

2

## Wetland and Waterbody Delineation Map

Client/Project

AEP Ohio Transmission Company, Inc.

Ware Road-Seaman

138kV Transmission Line Project

Project Location

Adams and Pike Counties, Ohio

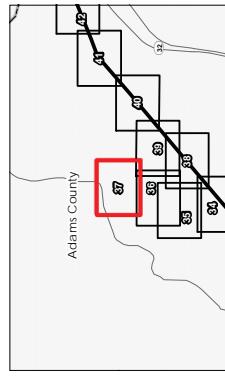
Prepared by JBL on 2017-03-14  
Revised by JBL on 2017-03-14  
Last updated by JBL on 2017-03-14

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### Legend

- AEP Substation
- Structure to be Replaced
- ↖ Access Road
- ↔ 138kV Transmission line
- Project Area (100' ROW and 30' Access Roads)
- Field Delineted Open Water
- Field Delineted Emergent Wetland
- Field Delineted Forested Wetland
- Sample Point
- Existing Culvert
- Photo Location
- Upland Drainage Feature
- Approximate Upland Drainage Feature
- Field Delineted Waterway
- Approximate Waterway

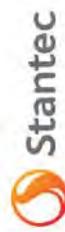


### Notes

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3. Orthophotography: 2015 NAIP



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Page No.  
2

## Title Wetland and Waterbody Delineation Map

Client/Project  
AEP Ohio Transmission Company, Inc.

Ware Road-Seaman  
138kV Transmission Line Project

Project Location

Adams and Pike Counties, Ohio

Prepared by JBL on 2017-03-14  
Prepared Review by NC on 2017-03-13  
Last Updated by NC on 2017-03-13

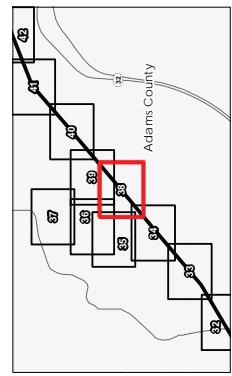
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Received by NC on 2017-03-13  
Last Updated by NC on 2017-03-13

12.400 (At original document size of 11x17)



### Legend

- Field Delineated Waterway Area
- Field Delineated Open Water
- Approximate Open Water
- 138kV Transmission line
- Access Road
- Project Area (100' ROW and 30' Access Roads)
- Field Delineated Emergent Wetland
- Field Delineated Forsted Wetland
- Sample Point
- Existing Culvert
- Photo Location
- Upland Drainage Feature
- Approximate Upland Drainage Feature
- Field Delineated Waterway
- Approximate Waterway



Notes

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## Title Wetland and Waterbody Delineation Map

Client/Project  
AEP Ohio Transmission Company, Inc.

Ware Road-Seaman  
138kV Transmission Line Project

Project Location  
Adams and Pike Counties, Ohio

Prepared by JBL on 2017-03-14  
Prepared Review by NC on 2017-03-13  
Issued by NC on 2017-03-14  
Last updated by NC on 06/05/2017

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Prepared by NC on 2017-03-14  
Received Review by NC on 2017-03-13  
Issued by NC on 2017-03-14  
Last updated by NC on 06/05/2017

138kV Transmission line

Field Delineated Open  
Water

Approximate Open  
Water

Field Delineated  
Emergent Wetland

Field Delineated  
Forested Wetland

Sample Point

Existing Culvert

Photo Location

Upland Drainage  
Feature

Approximate Upland  
Drainage Feature

Field Delineated  
Wateryway

Approximate  
Wateryway



N

0 100 200 Feet

### Legend

AEP Substation

Structure to be  
Replaced

Access Road

Project Area (100' ROW  
and 30' Access Roads)

Wetland Delineation

Field Delineated  
Wetland

Sample Point

Existing Culvert

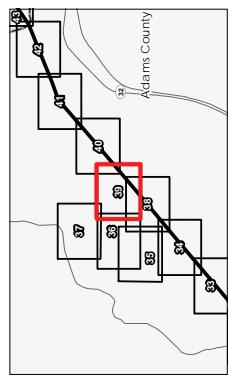
Photo Location

Upland Drainage  
Feature

Approximate Upland  
Drainage Feature

Field Delineated  
Wateryway

Approximate  
Wateryway



### Notes

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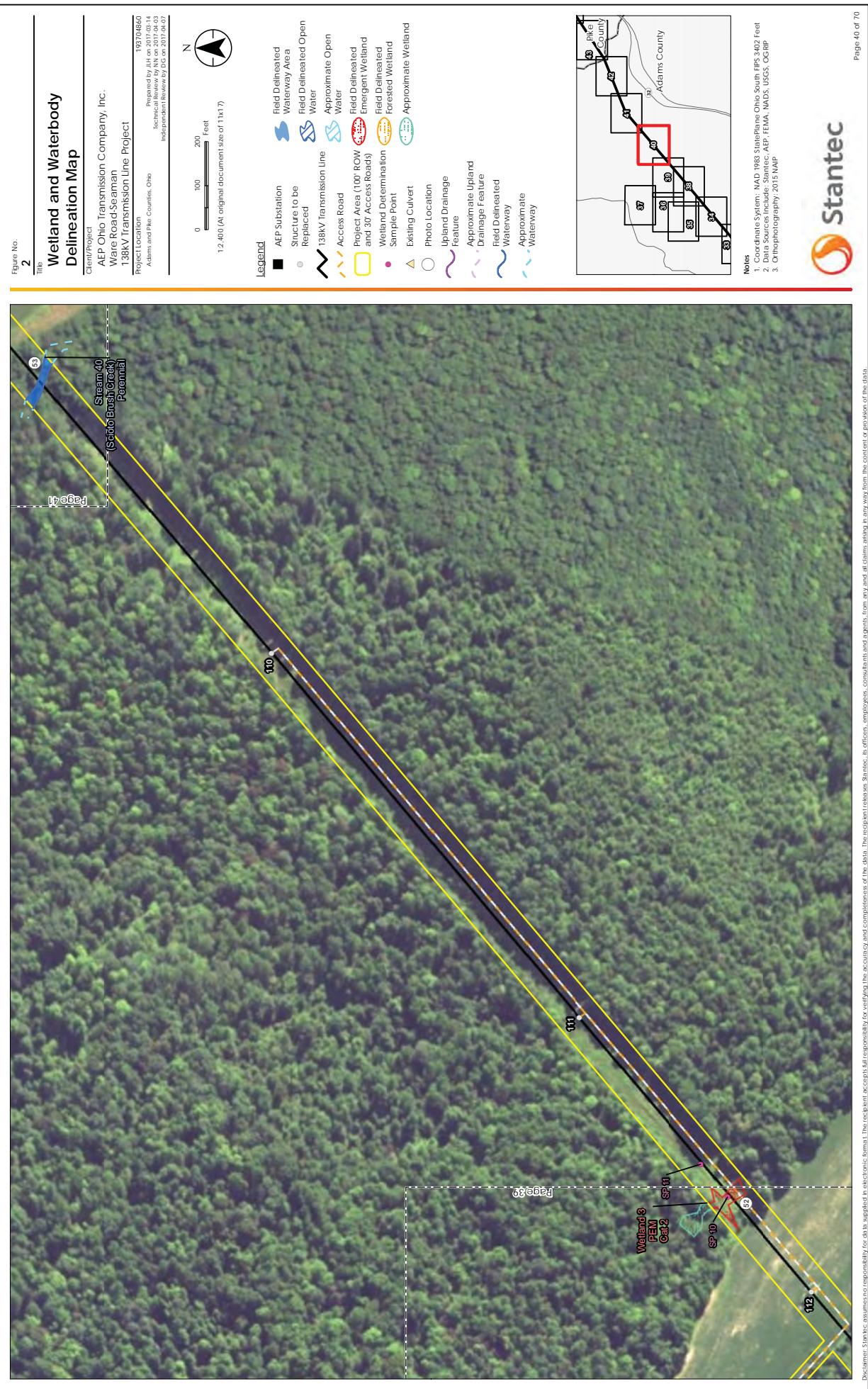
3. Orthophotography: 2015 NAIP



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2

## The Wetland and Waterbody Delineation Map

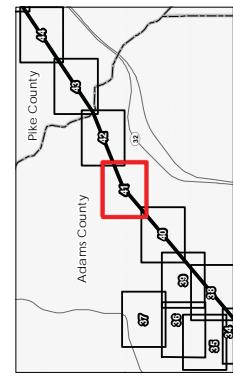
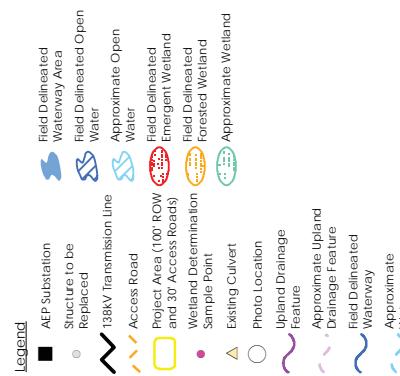
Client/Project  
AEF Ohio Transmission Company, Inc.  
Ware Road-Seaman

138kV Transmission Line Project

Project Location  
Adams and Pike Counties, Ohio

Prepared by AEF on 2017-03-14  
Revised by NCF on 2017-03-13  
Last Updated by NCF on 2017-03-13

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Notes

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## The Wetland and Waterbody Delineation Map

Client/Project  
AEF Ohio Transmission Company, Inc.

Ware Road-Seaman  
138kV Transmission Line Project

Project Location

Adams and Pike Counties, Ohio

Prepared by AEF on 03-14-2017  
Prepared Review by NCD on 03-14-2017  
Last Updated by AEF on 03-14-2017  
Last Updated by NCD on 03-14-2017  
19370B60

Received Review by NCD on 03-14-2017  
Last Updated by AEF on 03-14-2017  
19370B60

Notes  
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3. Orthophotography: 2015 NAIP

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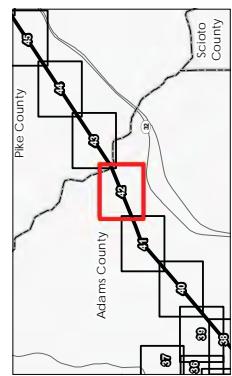
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Legend

- AEF Substation
- Structure to be Replaced
- ▲ Access Road
- Project Area (100' ROW and 30' Access Roads)
- Field Delineated Emergent Wetland
- Field Delineated Forsted Wetland
- Sample Point
- △ Existing Culvert
- Photo Location
- Upland Drainage Feature
- Approximate Upland Drainage Feature
- Field Delineated Waterway
- Approximate Waterway

N

0  
100  
200  
Feet

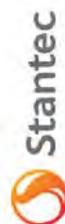


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## The Wetland and Waterbody Delineation Map

Client/Project  
AEF Ohio Transmission Company, Inc.  
Ware Road-Seaman

138kV Transmission Line Project

Project Location  
Adams and Pike Counties, Ohio

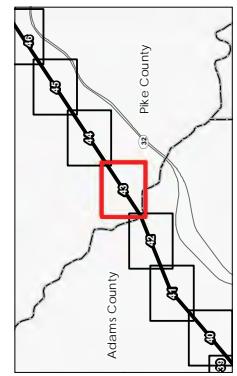
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Prepared Review by NCD on 2017-03-14  
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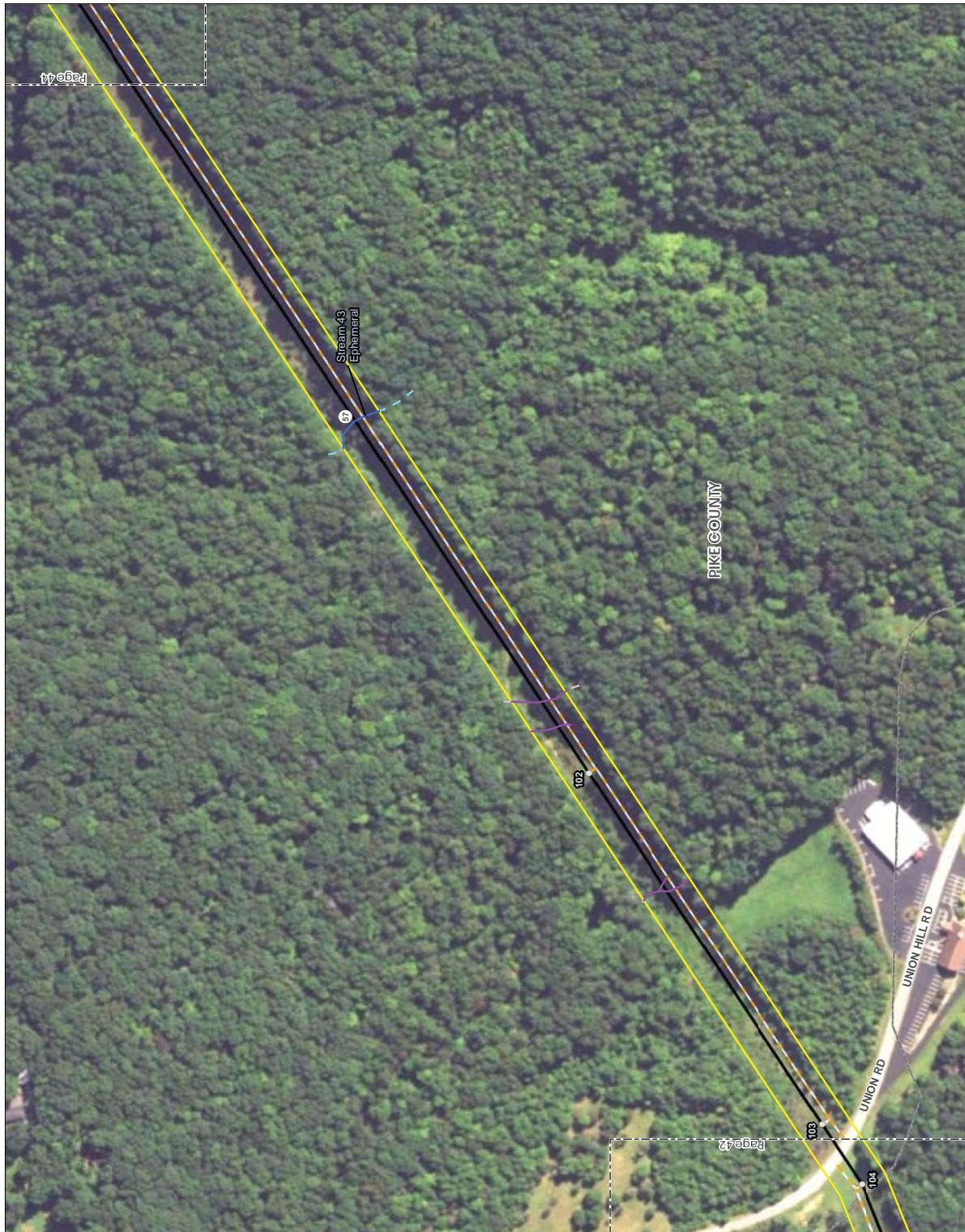
N  
0 100 200 Feet

### Legend

- AEF Substation
- Structure to be Replaced
- ▲ Access Road
- Project Area (100' ROW and 30' Access Roads)
- Field Delineated Emergent Wetland
- Field Delineated Forsted Wetland
- Sample Point
- △ Existing Culvert
- Photo Location
- ~ Upland Drainage Feature
- ~ Approximate Upland Drainage Feature
- Field Delineated Waterway
- Approximate Waterway



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## The Wetland and Waterbody Delineation Map

Client/Project

AEP Ohio Transmission Company, Inc.

Ware Road-Seaman

138kV Transmission Line Project

Project Location

Adams and Pike Counties, Ohio

Prepared by AEP on 03-14-2017

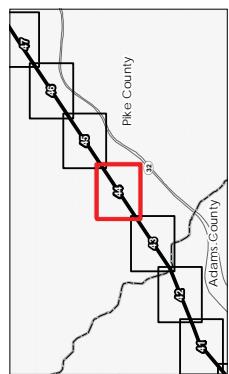
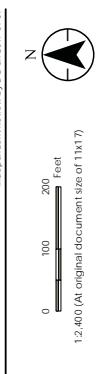
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Field Delineated by 03-14-2017

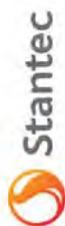
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3. Orthophotography: 2015 NAIP



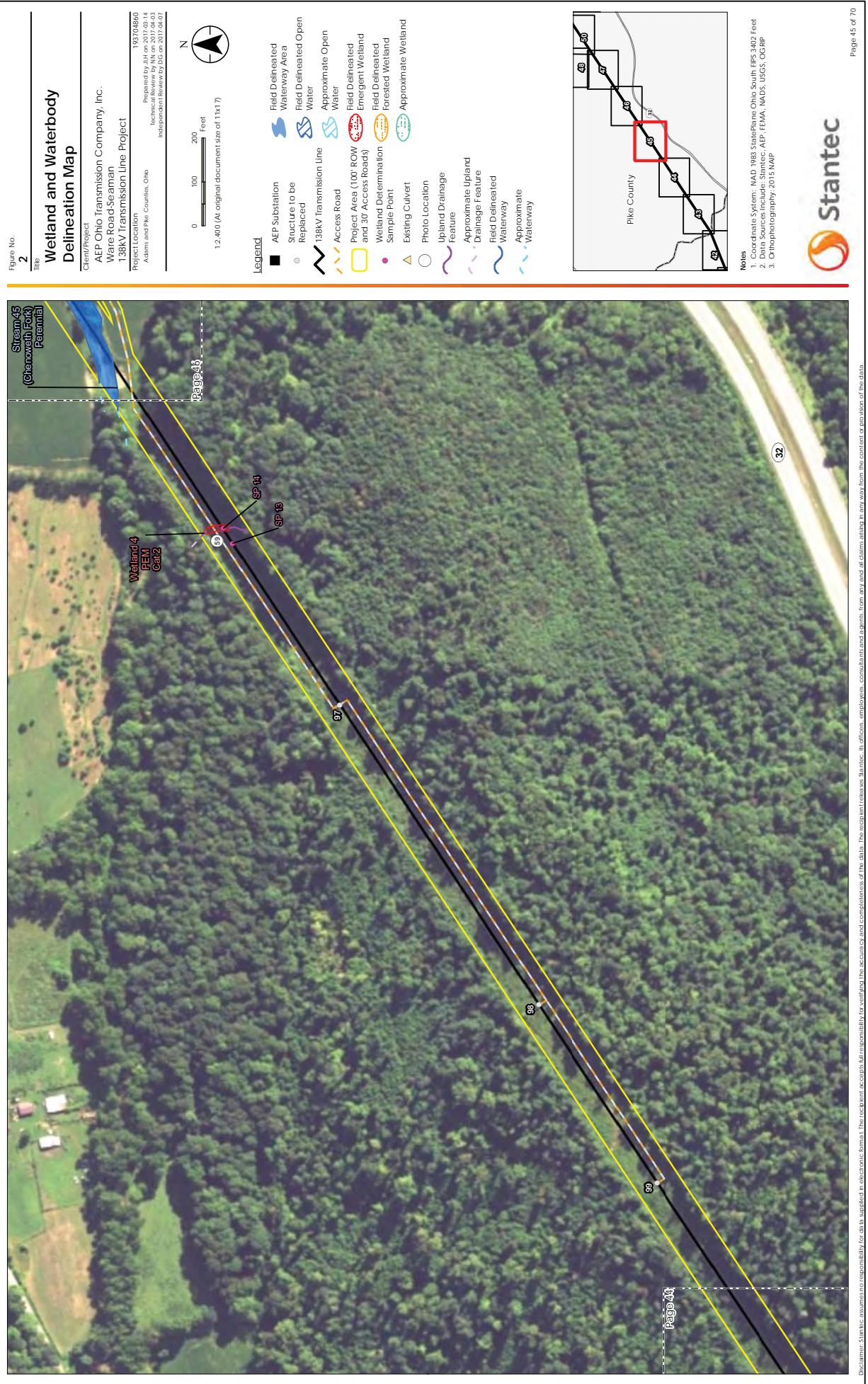
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## The Wetland and Waterbody Delineation Map

Client/Project  
AEP Ohio Transmission Company, Inc.

Ware Road-Seaman  
138kV Transmission Line Project

Project Location

Prepared by JBL on 2017-03-14  
Revised by NC on 2017-03-13  
Last Updated by NC on 2017-03-13

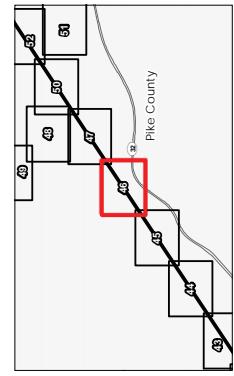
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Prepared by NC on 2017-03-14  
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Last Updated by NC on 2017-03-13

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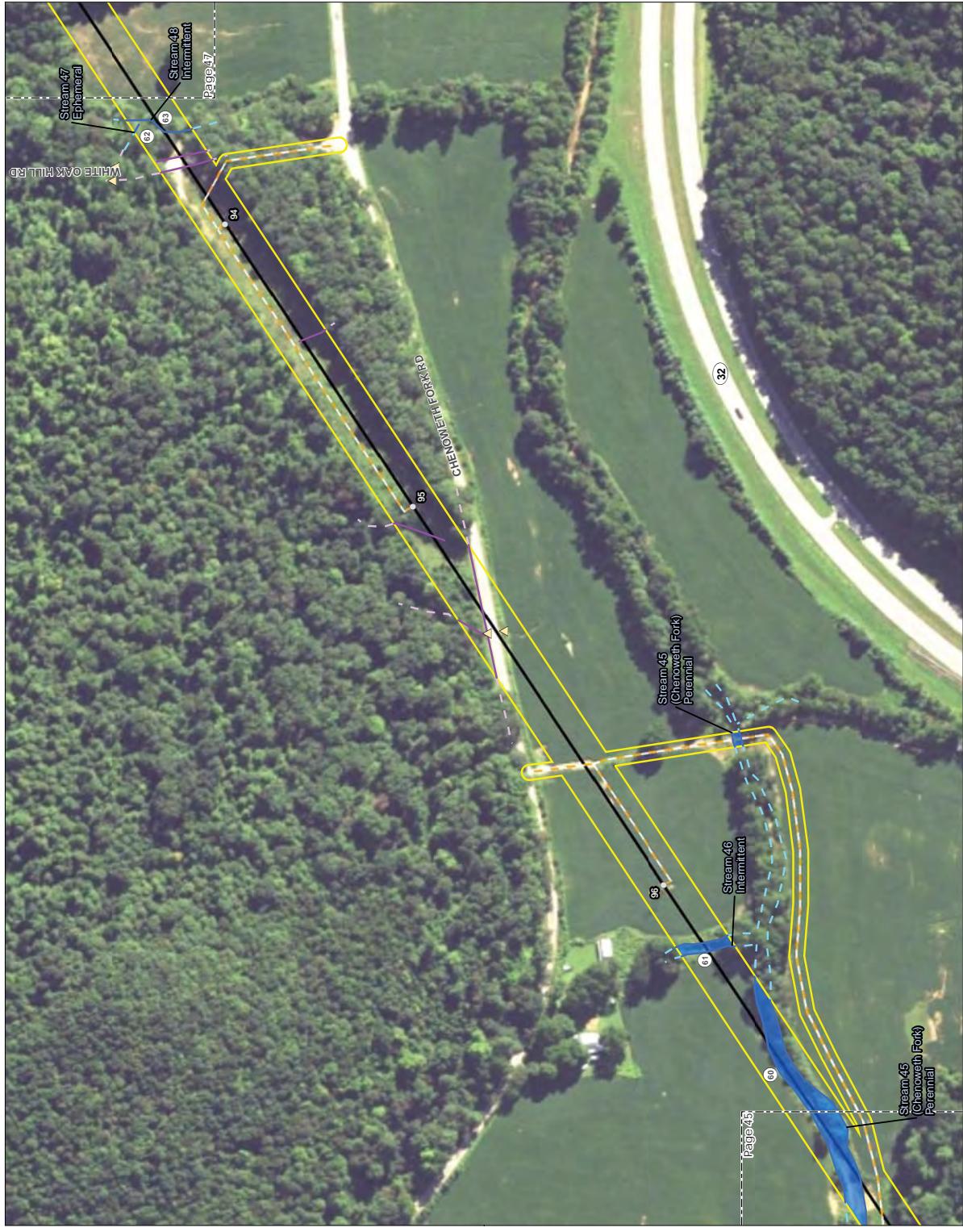
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3. Orthophotography: 2015 NAIP

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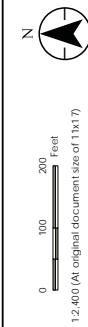
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## The Wetland and Waterbody Delineation Map

AEP Ohio Transmission Company, Inc.  
Ware Road-Seaman  
138kV Transmission Line Project

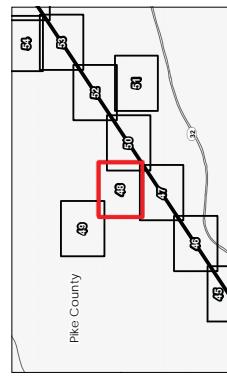
Project Location  
Adams and Pike Counties, Ohio

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Prepared by JBL on 2017-03-14  
Revised by NLC on 2017-03-13  
Last Updated by OGR on 2017-03-13  
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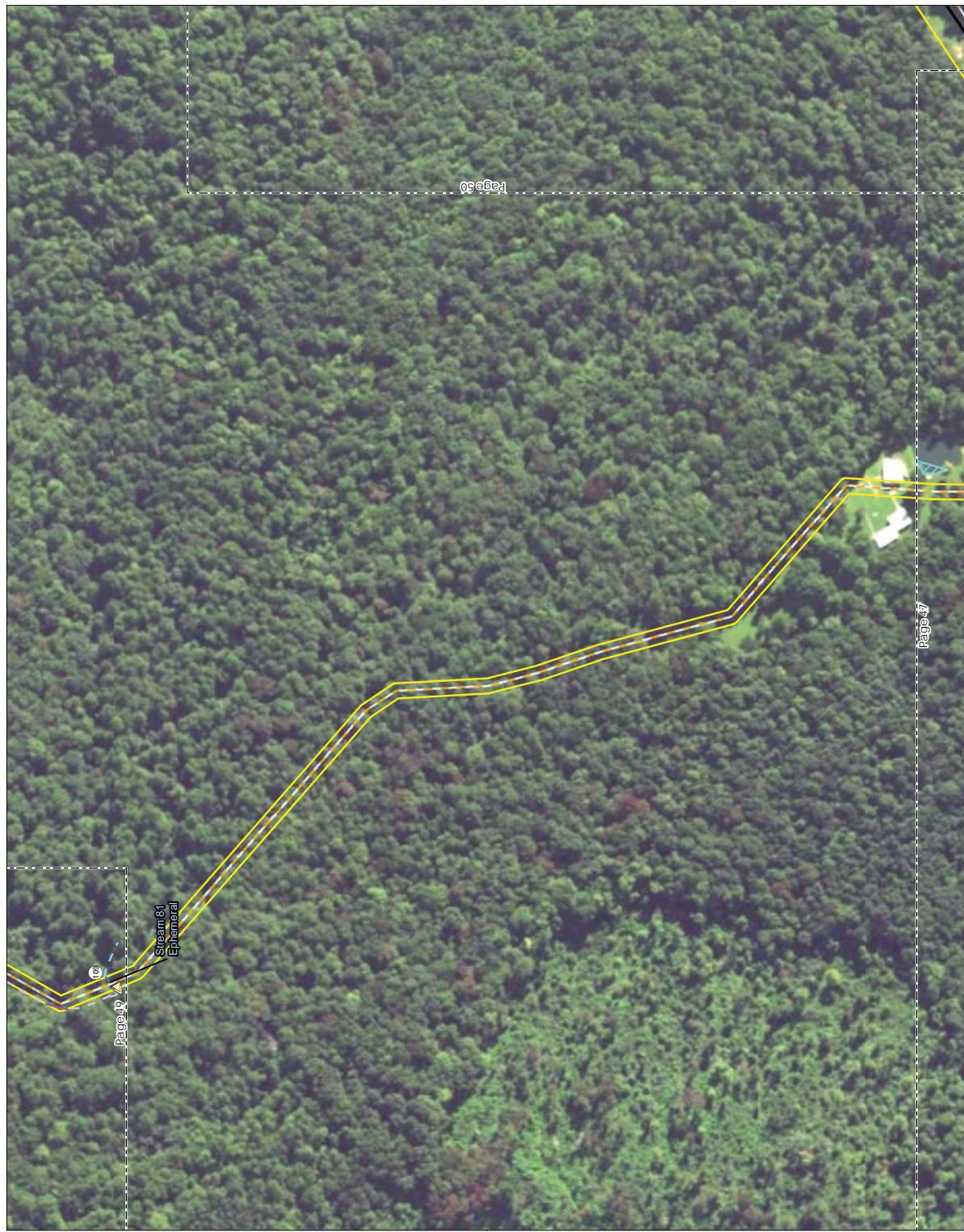
### Legend

- AEP Substation
- Structure to be Replaced
- ↖ Access Road
- ↔ 138kV Transmission line
- Project Area (100' ROW and 30' Access Roads)
- Field Delineated Emergent Wetland
- Field Delineated Forested Wetland
- Sample Point
- Existing Culvert
- Photo Location
- Upland Drainage Feature
- Approximate Upland Drainage Feature
- Field Delineated Waterway
- Approximate Waterway



### Notes

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2

## The Wetland and Waterbody Delineation Map

Client/Project

AEP Ohio Transmission Company, Inc.

Ware Road-Seaman

138kV Transmission Line Project

Project Location

Adams and Pike Counties, Ohio

Prepared by AEP on 2017-03-14  
Prepared Review by NC on 2017-03-13  
Last updated by NC on 2017-03-13

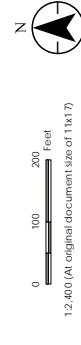
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3. Orthophotography: 2015 NAIP



### Legend

- AEP Substation
- Structure to be Replaced
- ↖ Access Road
- ◻ Project Area (100' ROW and 30' Access Roads)
- Wetland Delineation
- Sample Point
- ▲ Existing Culvert
- Photo Location
- Upland Drainage Feature
- Approximate Upland Drainage Feature
- Field Delineated Waterway
- Approximate Waterway
- Field Delineated Waterway Area
- Field Delineated Open Water
- Approximate Open Water
- Field Delineated Emergent Wetland
- Field Delineated Forested Wetland
- Approximate Wetland

N

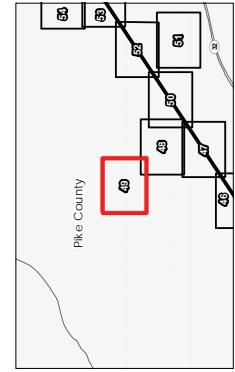
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100

200

Feet

12,400 (At original document size of 11x17)



### Notes

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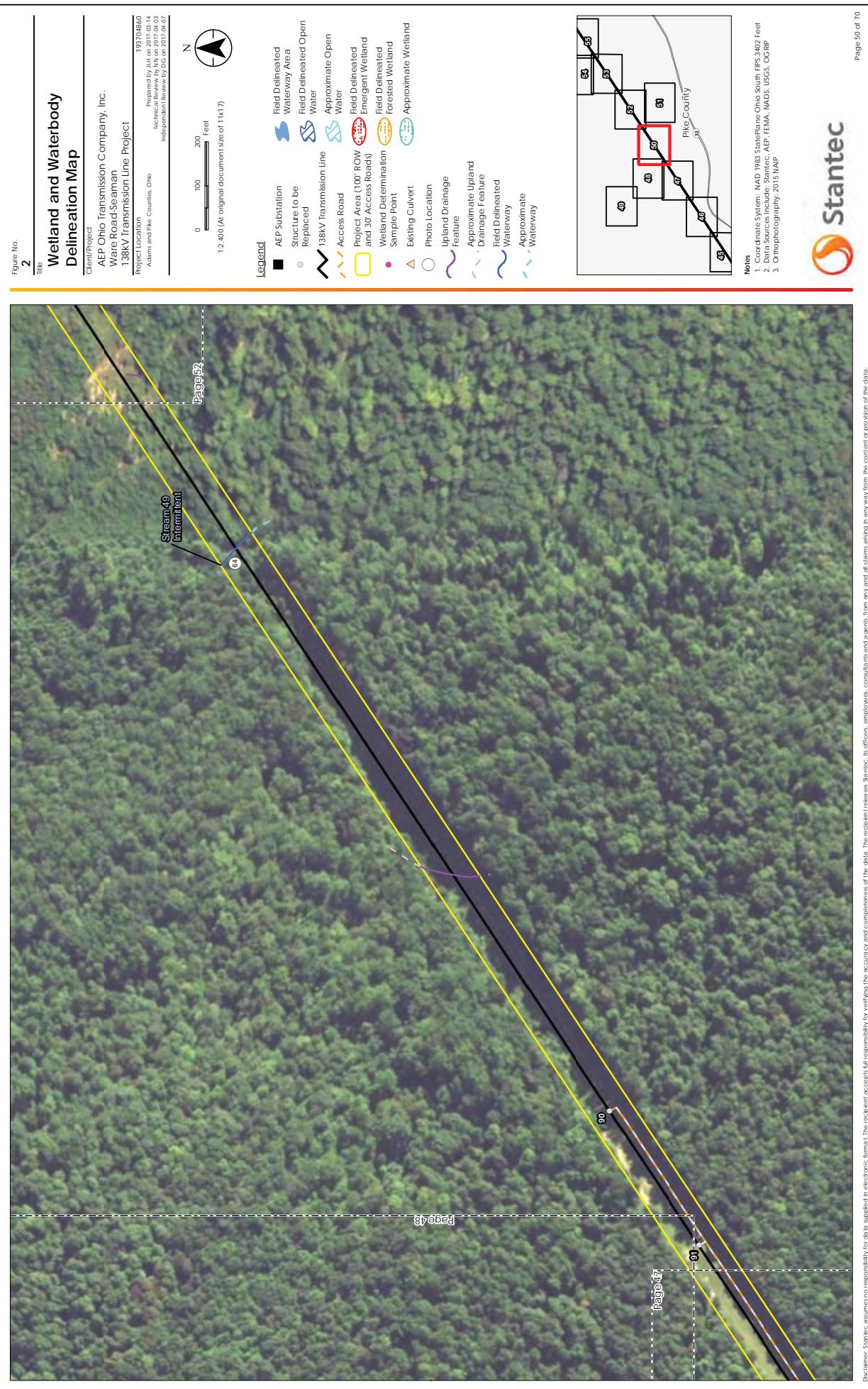
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## The Wetland and Waterbody Delineation Map

Client/Project

AEP Ohio Transmission Company, Inc.

Ware Road-Seaman

138kV Transmission Line Project

Project Location

Adams and Pike Counties, Ohio

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Last Updated by NCS on 2017-03-13

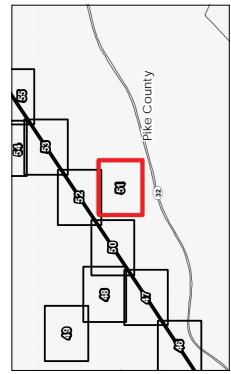
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Legend

- AEP Substation
- Structure to be Replaced
- ↖ Access Road
- 138kV Transmission line
- Project Area (100' ROW and 30' Access Roads)
- Wetland Delineation
- Forsted Wetland
- Sample Point
- Existing Culvert
- Photo Location
- Upland Drainage Feature
- Approximate Upland Drainage Feature
- Field Delineated Waterway
- Approximate Waterway

0 100 200 Feet



Notes

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## The Wetland and Waterbody Delineation Map

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AEP Ohio Transmission Company, Inc.

Ware Road-Seaman  
138kV Transmission Line Project

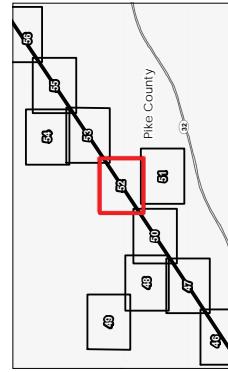
Project Location  
Adams and Pike Counties, Ohio

Prepared by JBL on 2017-03-14  
Revised by JBL on 2017-03-14  
Last Updated by JBL on 2017-03-14  
Last Reviewed by JBL on 2017-03-14



### Legend

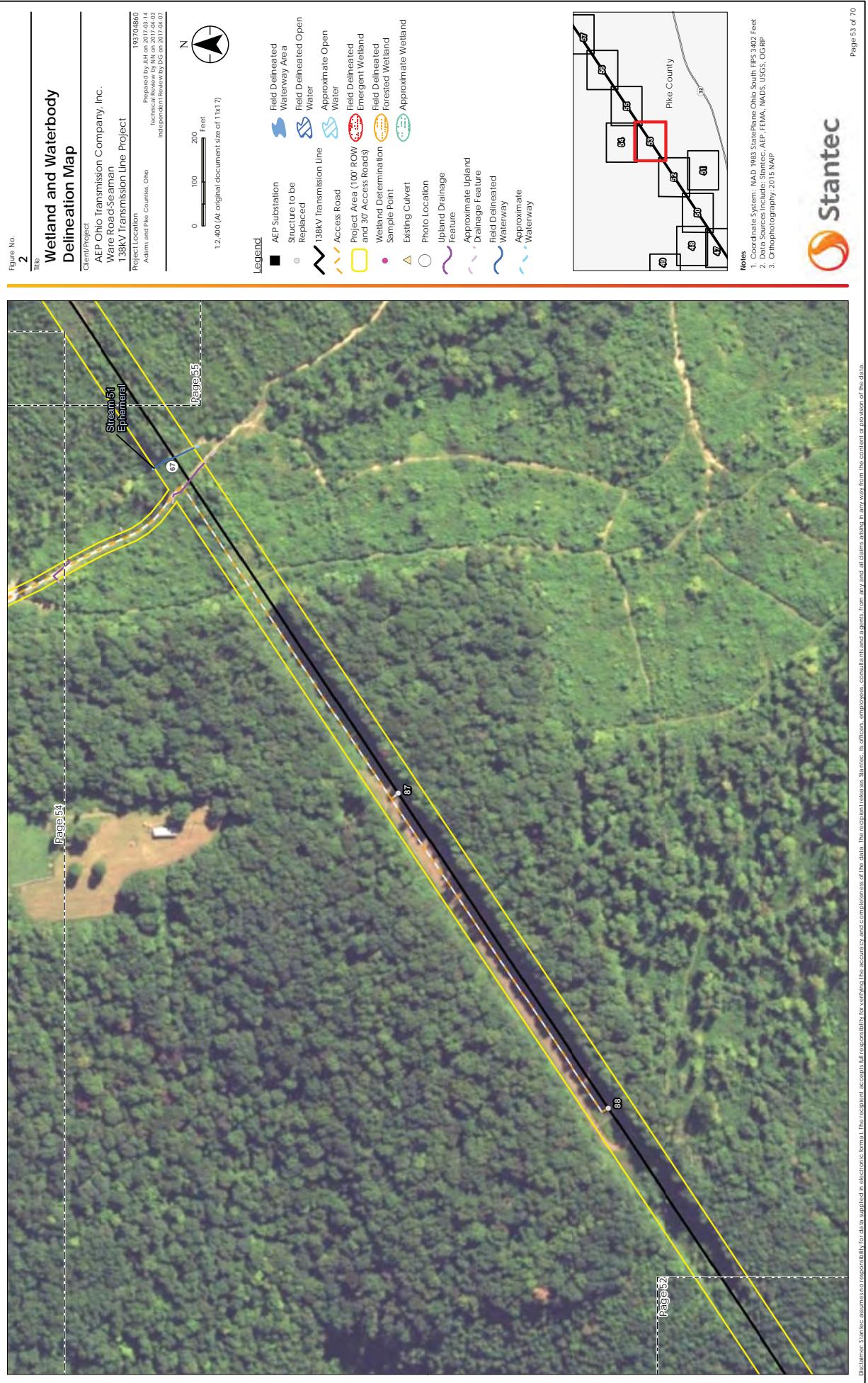
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- Approximate Wetland



- Notes  
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## The Wetland and Waterbody Delineation Map

Client/Project  
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Ware Road-Seaman  
138kV Transmission Line Project

Project Location  
Adams and Pike Counties, Ohio

Prepared by JBL on 2017-03-14  
Revised by NLC on 2017-03-13  
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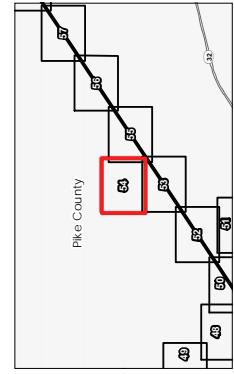
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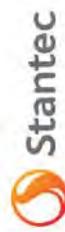
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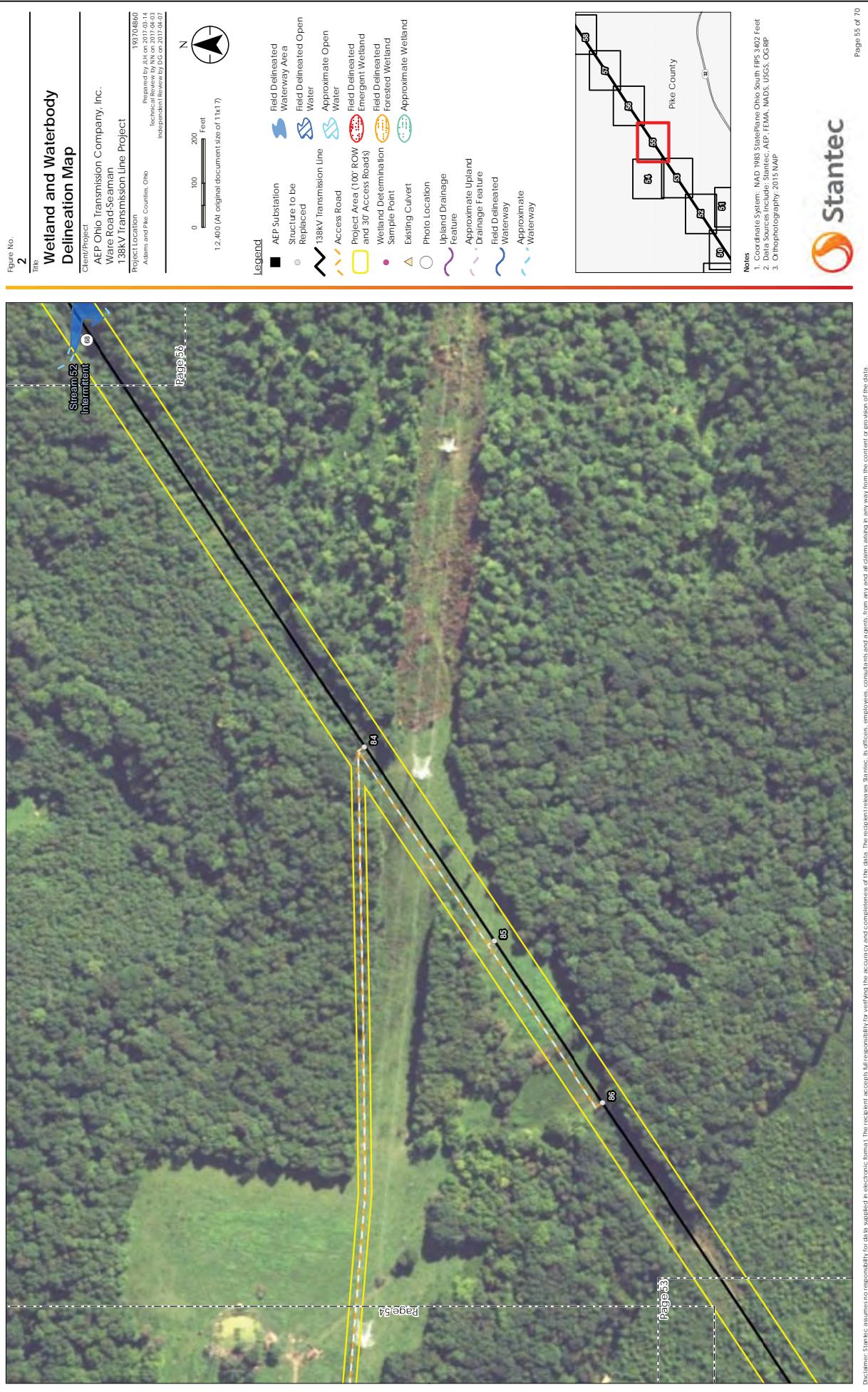
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- Sample Point
- Existing Culvert
- Photo Location
- Upland Drainage Feature
- Approximate Upland Drainage Feature
- Field Delineated Waterway
- Approximate Waterway
- Field Delineated Open Water
- Field Delineated Open



Notes  
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2. Data Source includes: Stantec, AEP, FEMA, NADS, USGS, OG RIP  
3. Orthophotography: 2015 NAIP



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Page No.

2

## The Wetland and Waterbody Delineation Map

Client/Project  
AEP Ohio Transmission Company, Inc.  
Ware Road-Seaman

Project Location  
138kV Transmission Line Project  
Adams and Pike Counties, Ohio

Prepared by JBL on 2017-03-14  
Revised by NLC on 2017-03-14  
Last Updated by DSC on 2017-03-14  
Document Revision by DSC on 2017-03-14

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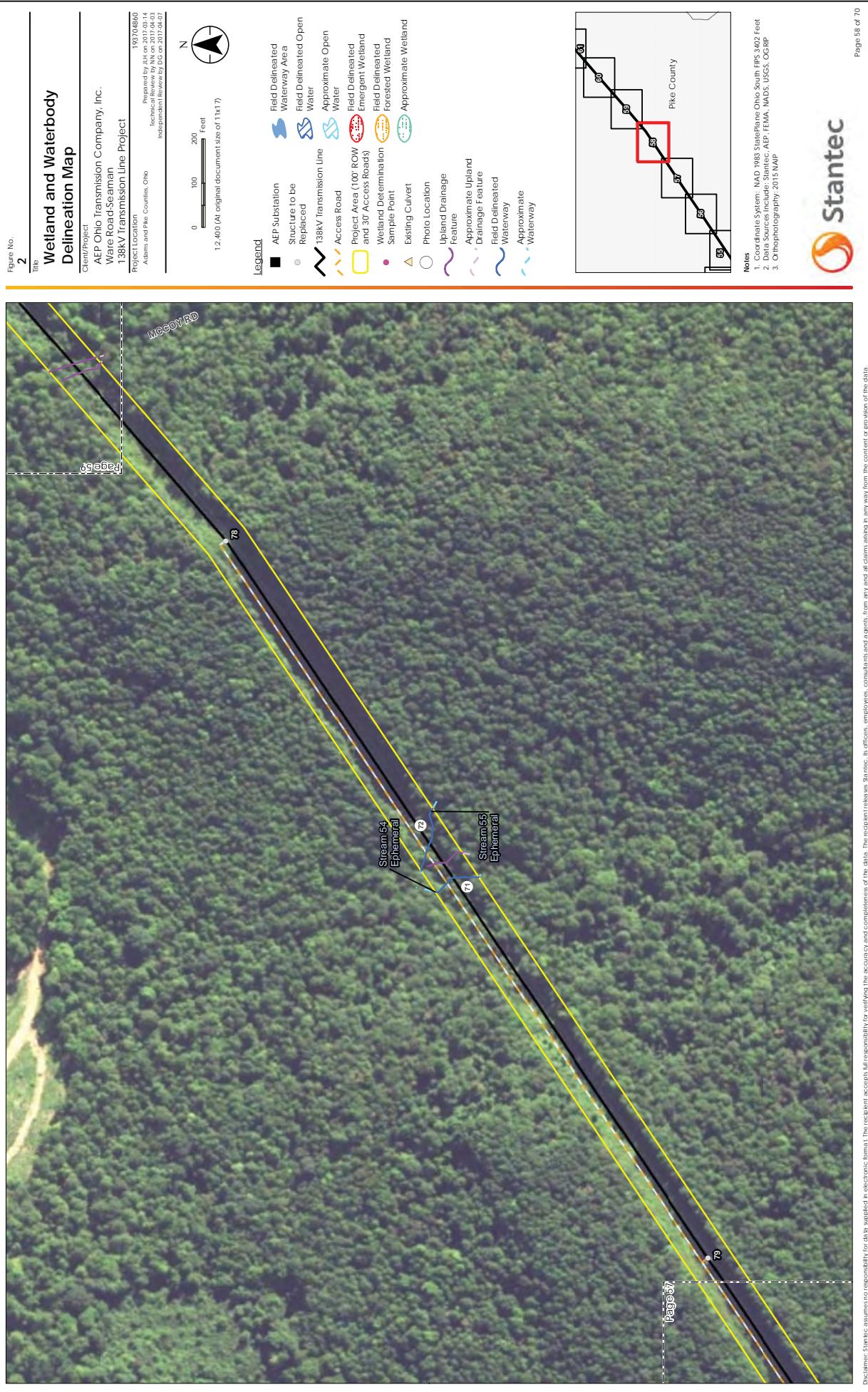
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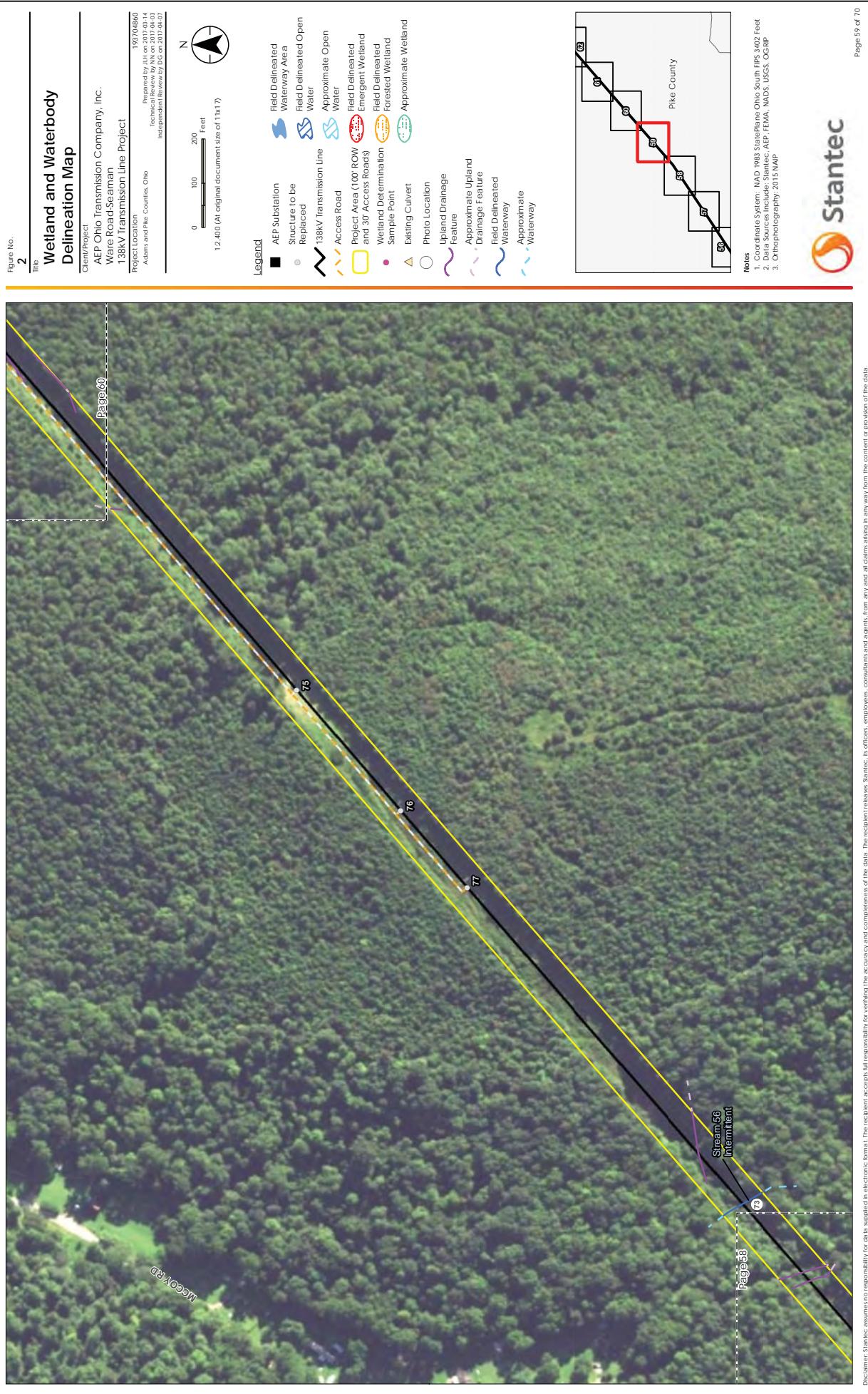
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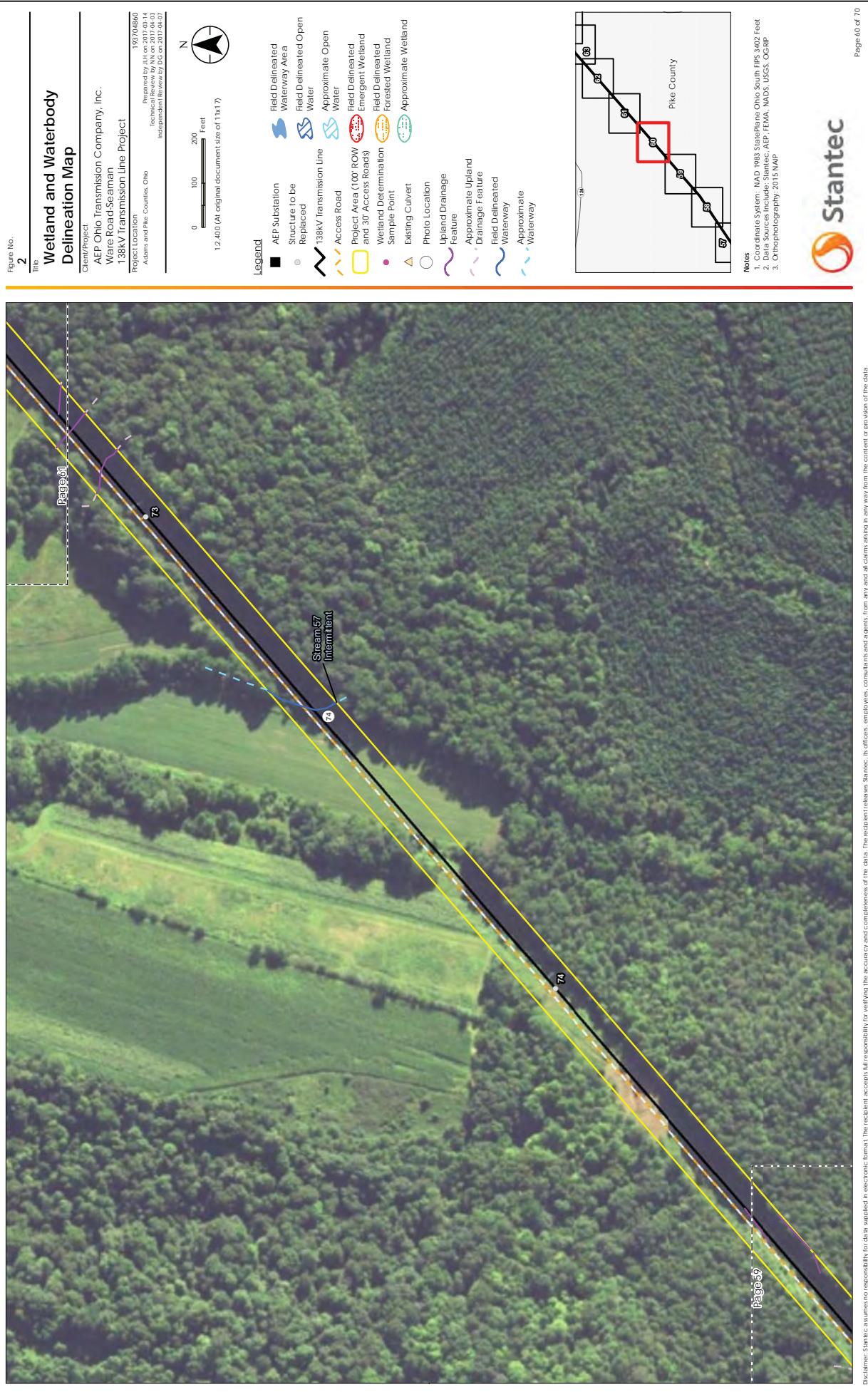
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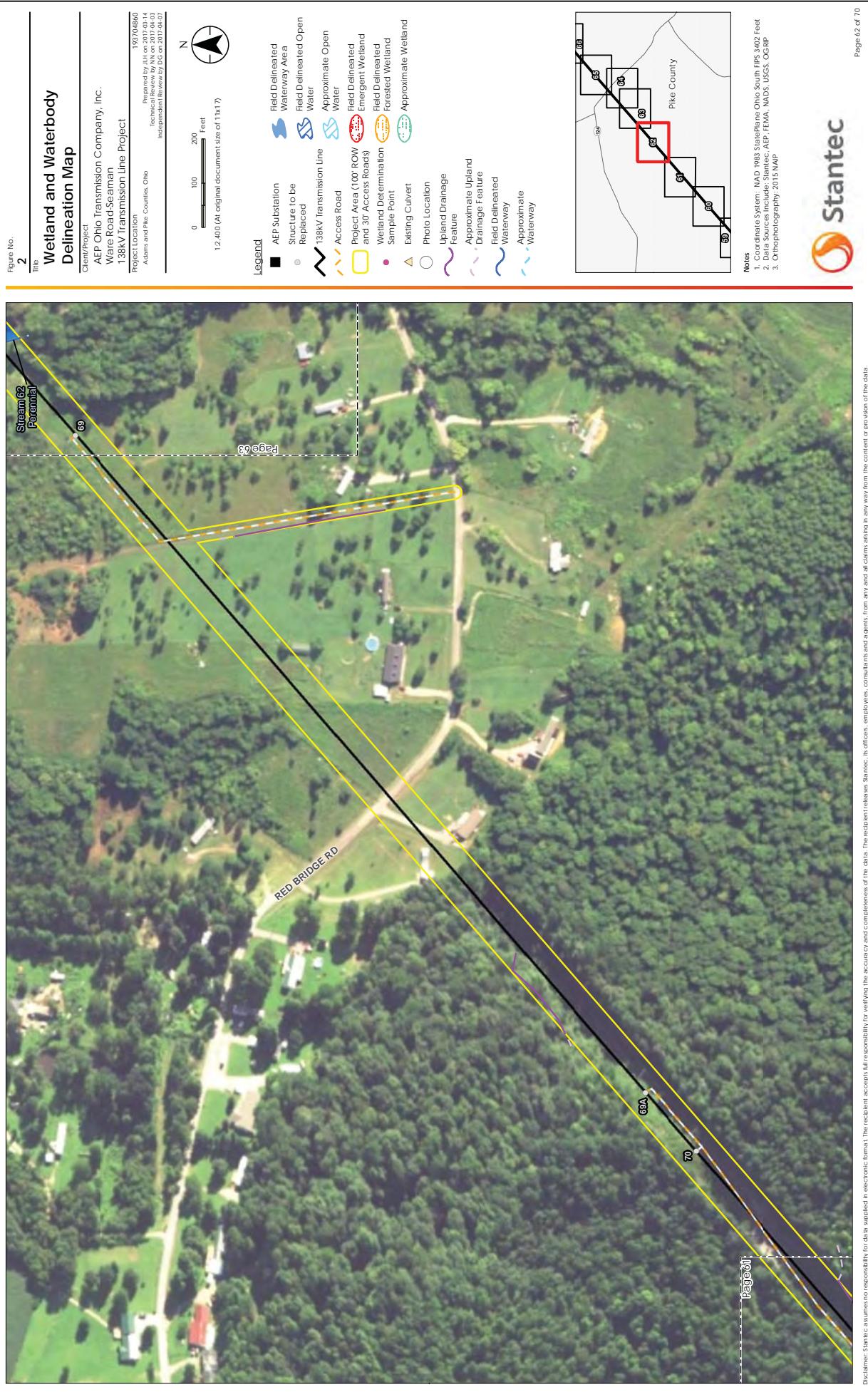
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## The Wetland and Waterbody Delineation Map

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AEP Ohio Transmission Company, Inc.  
Ware Road-Seaman  
138kV Transmission Line Project

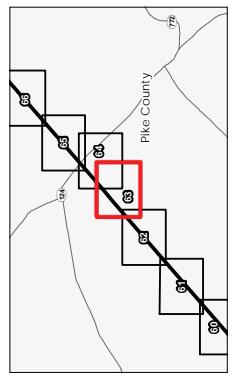
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Adams and Pike Counties, Ohio

Prepared by JBL on 2017-03-14  
Prepared Review by NLC on 2017-03-13  
Issued by AEP on 2017-03-13  
Last updated by OGR on 06/05/2017



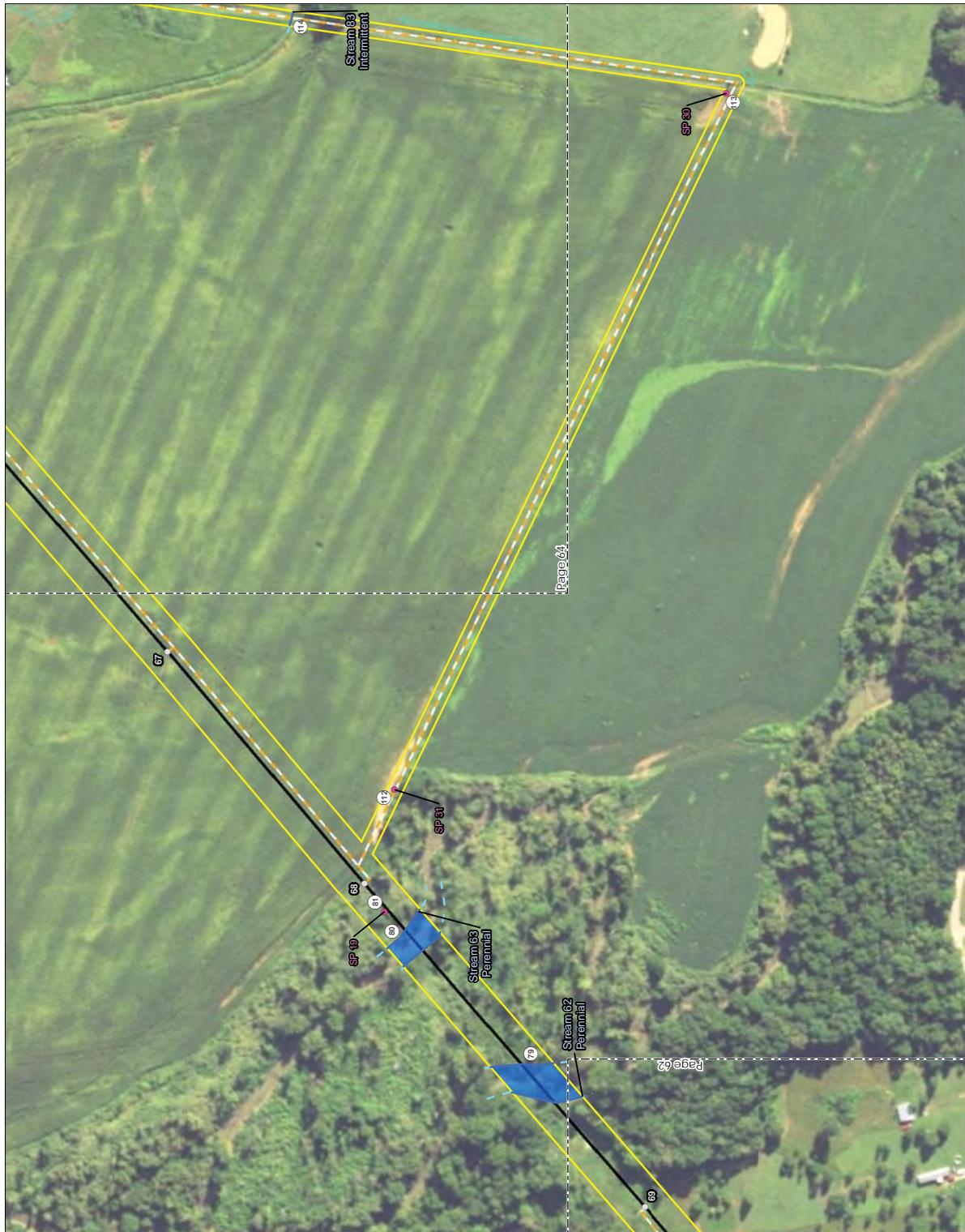
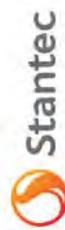
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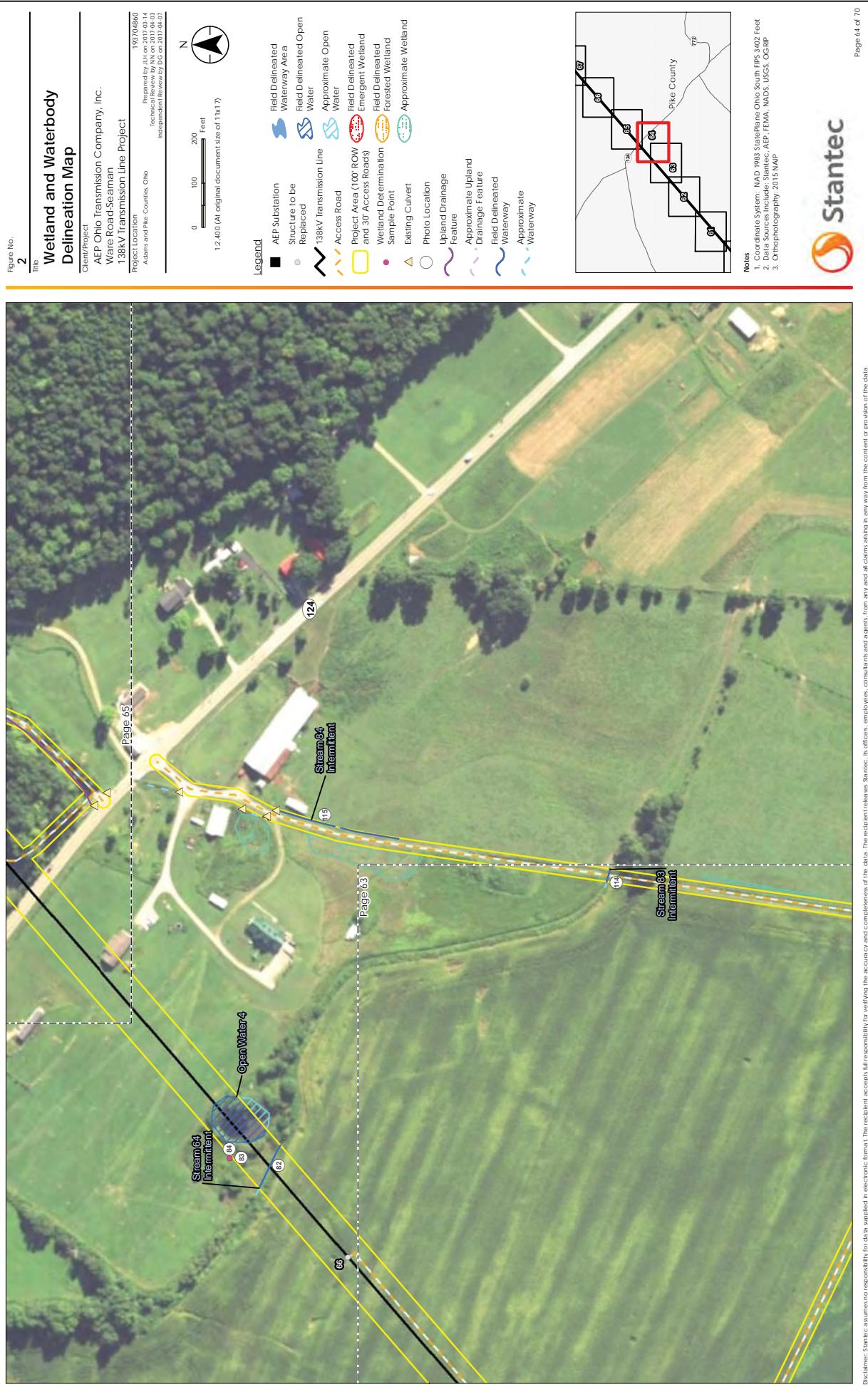
- AEP Substation
- Structure to be Replaced
- ▲ Access Road
- Project Area (100' ROW and 30' Access Roads)
- Wetland Delineated
- Field Delineated
- Sample Point
- △ Existing Culvert
- Photo Location
- Upland Drainage Feature
- Approximate Upland Drainage Feature
- Field Delineated Waterway
- Approximate Waterway

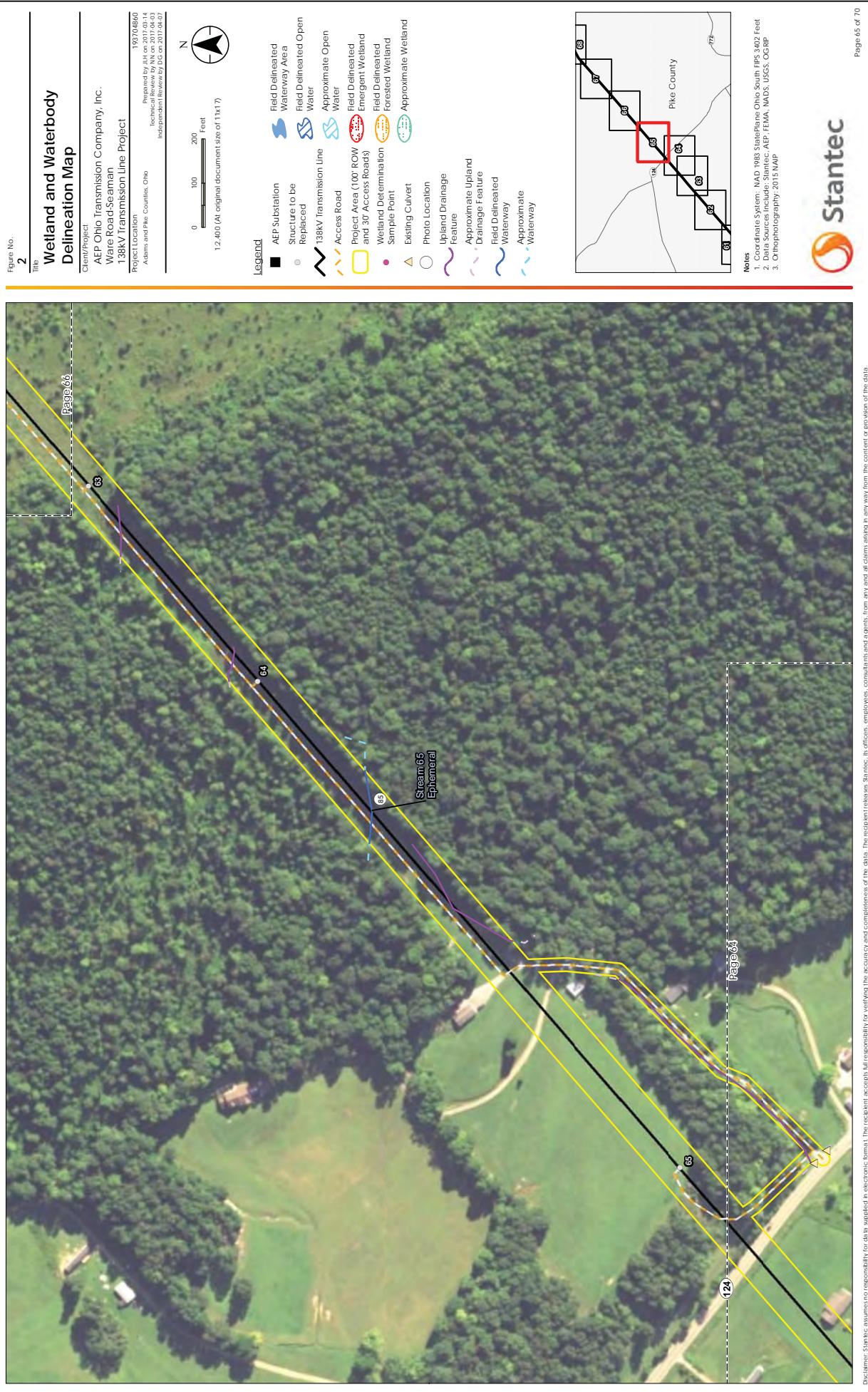


### Notes

1. Coordinate System: NAD 1983 StatePlane Ohio South FIPS 3402 Feet
2. Data Source(s) include: Stantec, AEP, FEMA, NADS, USGS, OG RIP
3. Orthophotography: 2015 NAIP













Page No.

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## The Wetland and Waterbody Delineation Map

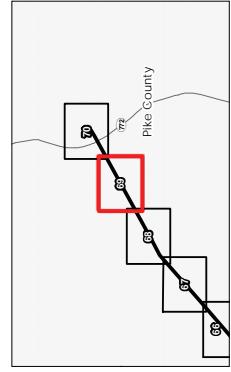
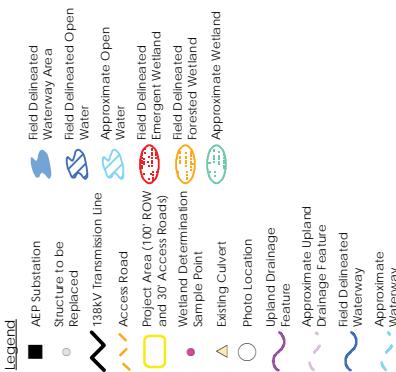
Client/Project  
AEP Ohio Transmission Company, Inc.  
Ware Road-Seaman  
138kV Transmission Line Project

Project Location  
Adams and Pike Counties, Ohio

Prepared by JBL on 2017-03-14  
Revised by JBL on 2017-03-14  
Last Updated by JBL on 2017-03-14  
Last Printed by JBL on 2017-03-14

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12,400 (At original document size of 11x17)  
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Notes  
1. Coordinate System: NAD 1983 StatePlane Ohio South FIPS 3402 Feet  
2. Data Source includes: Stantec, AEP, FEMA, NADS, USGS, OG RIP  
3. Orthophotography: 2015 NAIP



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2

## The Wetland and Waterbody Delineation Map

Client/Project

AEP Ohio Transmission Company, Inc.

Ware Road-Seaman

138kV Transmission Line Project

Project Location

Adams and Pike Counties, Ohio

Prepared by JBL on 2017-03-14

Revised by JBL on 2017-04-13

Issued by JBL on 2017-04-13

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Prepared by JBL on 2017-03-14

Revised by JBL on 2017-04-13

Issued by JBL on 2017-04-13

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Prepared by JBL on 2017-03-14

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Issued by JBL on 2017-04-13

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Prepared by JBL on 2017-03-14

Revised by JBL on 2017-04-13

Issued by JBL on 2017-04-13

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### Legend

- AEP Substation
- Structure to be Replaced
- ✓ Access Road
- Project Area (100' ROW and 30' Access Roads)
- Wetland Delineation
- Sample Point
- ▲ Existing Culvert
- Photo Location
- Upland Drainage Feature
- Approximate Upland Drainage Feature
- Field Delineated Waterway
- Approximate Waterway

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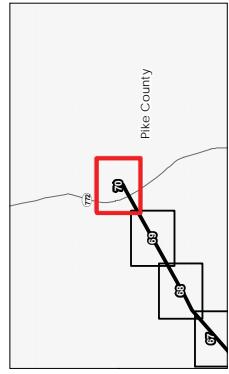


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Feet

12,400 (At original document size of 11x17)



Notes

1. Coordinate System: NAD 1983 StatePlane Ohio South FIPS 3402 Feet
2. Data Source: Includes: Stantec, AEP, FEMA, NADS, USGS, OG RIP
3. Orthophotography: 2015 NAIP



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WARE ROAD - SEAMAN 138 KV TRANSMISSION LINE REBUILD PROJECT, ADAMS COUNTY  
AND PIKE COUNTY, OHIO

A.3 FIGURE 3 – HABITAT ASSESSMENT MAP

## Title Habitat Assessment Map

Client/Project  
AEP Ohio Transmission Company, Inc.  
Ware Road-Seaman  
138kV Transmission Line Project

Project Location  
Adams and Pike Counties, Ohio

Prepared by AEP on 2017-03-14  
Revised/Reviewed by NCD on 2017-03-13  
Issued/Approved by OTC on 2017-03-13

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0 100 200 Feet

### Legend

	Habitat Areas
■	AEP Substation
○	Structure to be Replaced
↖	138kV Transmission Line
↖	Access Road
□	Project Area (100' ROW and 30' Access Roads)
○	Photo Location
▲	Potential Bat Roost Tree
~~~~~	Upland Draining Feature
~	Approximate Upland
~	Damaging Feature
~	Approximate Waterway
~	Field Damaged/Waterway
~	Field Damaged/Waterway Area
~	Field Damaged/Open Water
~	Old Field
~	Field Damaged/Emergent
~	Wetland
~	Field Damaged/Forested
~	Wetland
~	Approximate Wetland
~	Second Growth Deciduous Forest
~	Second Growth Coniferous Forest
~	Second Growth Forest
~	Second Growth Deciduous Forest

Notes  
1. Coordinate System: NAD 1983 StatePlane Ohio South FIPS\_3402 Feet  
2. Data Source include: Dantec, AEP, NADS, USGS, OGRIP  
3. Orthophotography: 2015 NAIP







## Title

### Habitat Assessment Map

Client/Project  
AEP Ohio Transmission Company, Inc.  
Ware Road-Seaman

138kV Transmission Line Project

Project Location  
Adams and Pike Counties, OhioPrepared by JBL on 2017-03-14  
Reviewed by NC on 2017-03-13  
Last updated by DC on 2017-03-1319370B60  
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Reviewed by NC on 2017-03-13  
Last updated by DC on 2017-03-1319370B60  
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Notes

1. Coordinate System: NAD 1983 StatePlane Ohio South FIPS 3,402 Feet

2. Data Source include: Stantec, USGS, NAD, OGRIP

3. Orthophotography: 2015 NAIP





## Title: Habitat Assessment Map

Client/Project  
AEP Ohio Transmission Company, Inc.  
Ware Road-Seaman

138kV Transmission Line Project

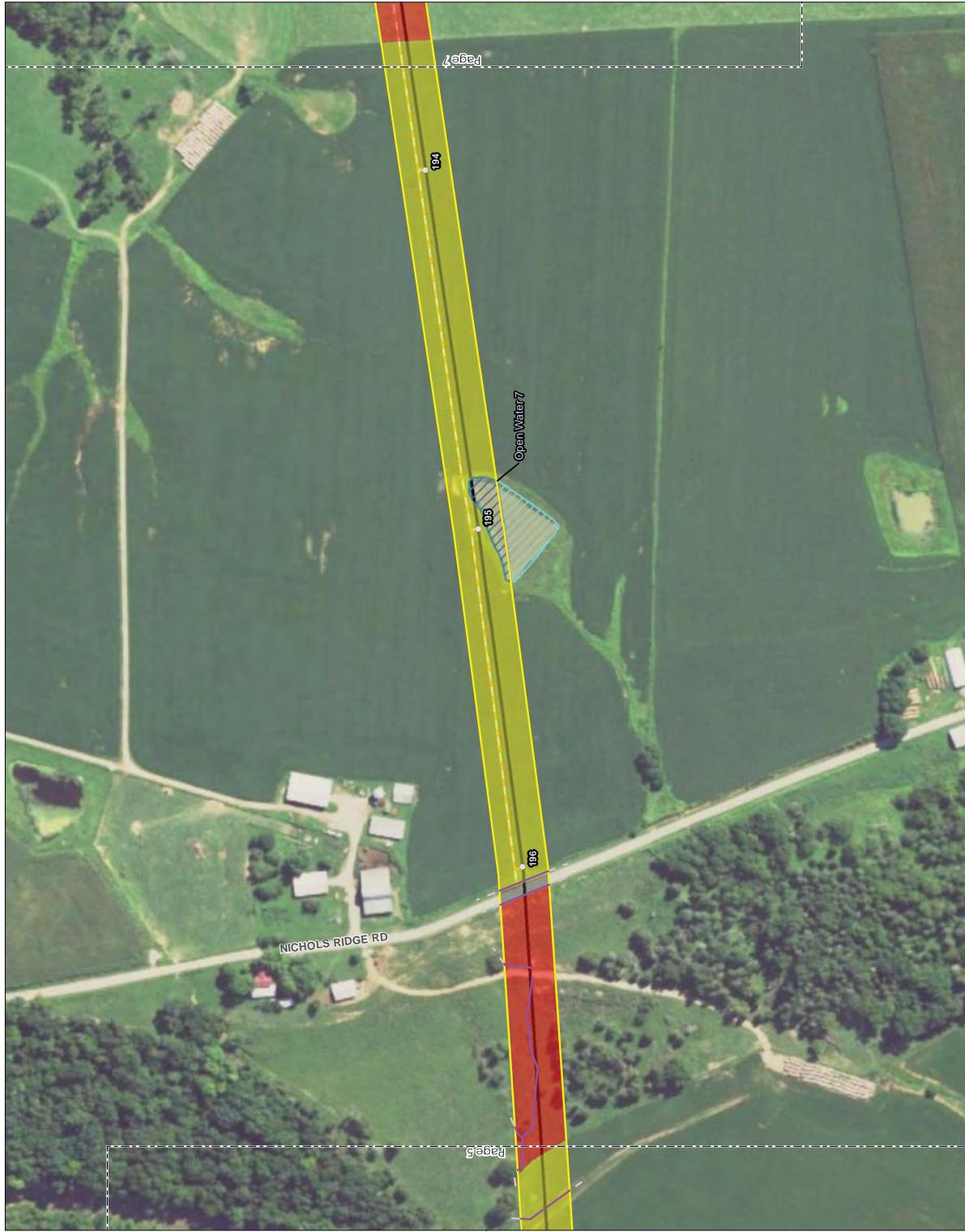
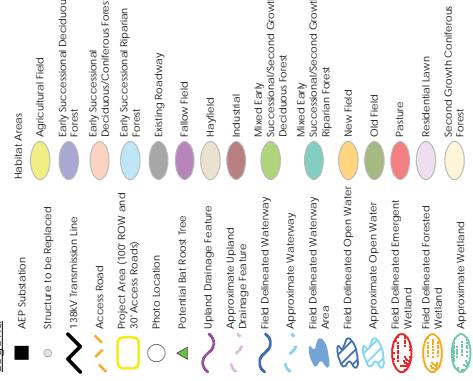
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Adams and Pike Counties, Ohio

Prepared by JBL on 2017-03-14  
Revised/Reviewed by NLC on 2017-03-13  
Last Updated by DGL on 2017-03-13  
Document Revision by DGL on 2017-03-13

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Prepared by JBL on 2017-03-14  
Revised/Reviewed by NLC on 2017-03-13  
Last Updated by DGL on 2017-03-13  
Document Revision by DGL on 2017-03-13

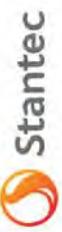
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## Notes

- Coordinate System: NAD 1983 StatePlane Ohio South FIPS 3,402 feet
- Data Source include: Stantec, AEP, NADS, USGS, OGRIP
- Aerial photography: 2015 NAIP







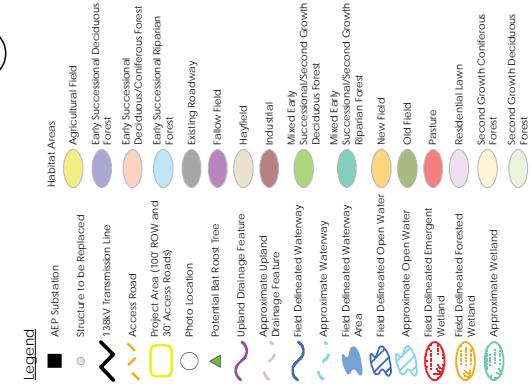
## Habitat Assessment Map

Client/Project  
AEP Ohio Transmission Company, Inc.  
Ware Road-Seaman  
138kV Transmission Line Project

Project Location  
Adams and Pike Counties, Ohio

Prepared by JBL on 2017-03-14  
Revised/Reviewed by NLC on 2017-03-13  
Last Updated by DC on 2017-03-14  
Document ID: 193704860

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Revised/Reviewed by NLC on 2017-03-13  
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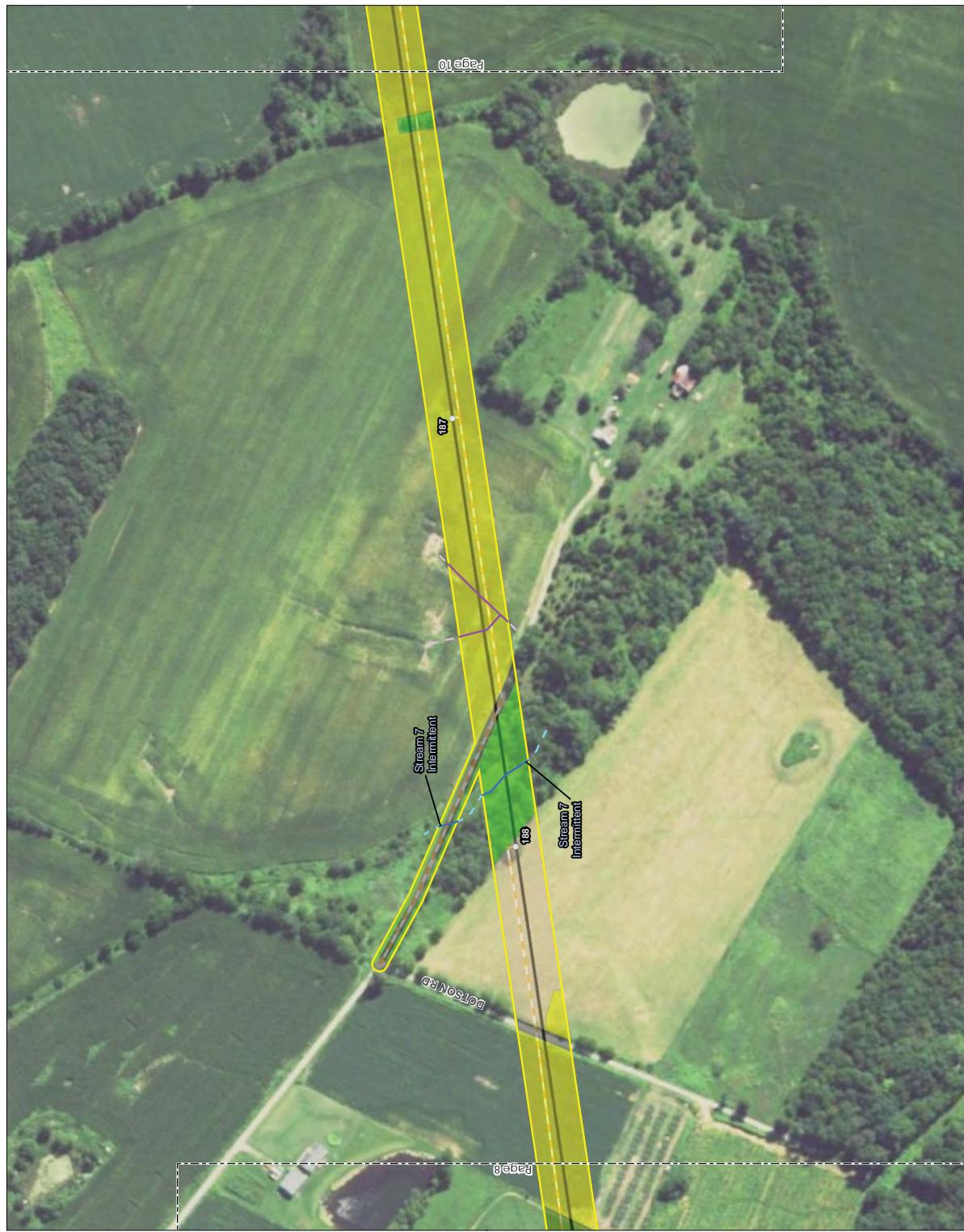


Legend

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0 100 200 Feet



**Notes**

- Coordinate System: NAD 1983 StatePlane Ohio South FIPS\_3402 Feet
- Data Source include: Stantec, USGS, AEP, NADS, OGRIP
- Aerial photography: 2015 NAIP

**Stantec**





## Title: Habitat Assessment Map

Client/Project  
AEP Ohio Transmission Company, Inc.  
Ware Road-Seaman

138kV Transmission Line Project

Project Location  
Adams and Pike Counties, Ohio

Prepared by JBL on 2017-03-14  
Revised/Reviewed by NLC on 2017-03-13  
Last Updated by DSC on 2017-03-14  
Document ID: 19370860

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Revised/Reviewed by DSC on 2017-03-13

Last Updated by NLC on 2017-03-14

Document ID: 19370860

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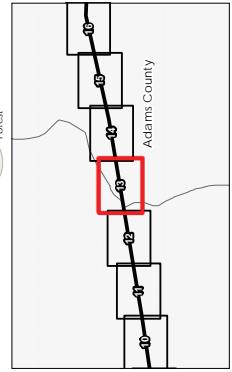
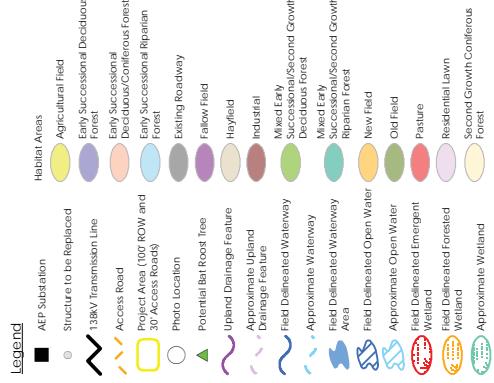
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138kV Transmission Line Project

Project Location  
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Recorded Review by NC on 2017-03-13  
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Document Revision 0319370B60  
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## Legend



Notes

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**Stantec**





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Notes

1. Coordinate System: NAD 1983 StatePlane Ohio South FIPS 3,402 Feet

2. Data Source include: Stantec, AEP, NADS, USGS, OGRIP

3. Aerial Photography: 2015 NAIP

4. Disclaimer: Stantec assumes no responsibility or liability for any damages resulting from the use of this document. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient agrees to indemnify Stantec, its employees, consultants, and agents from any and all claims arising in any way from the content or use of this data.

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## Title: Habitat Assessment Map

Client/Project  
AEP Ohio Transmission Company, Inc.  
Ware Road-Seaman  
138kV Transmission Line Project

Project Location  
Adams and Pike Counties, Ohio

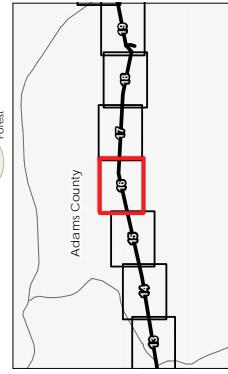
Prepared by JBL on 2017-03-14  
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Last Updated by JBL on 2017-03-14  
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19370B60  
12,400 (At original document size of 11x17)

### Legend

- AEP Substation
- Agricultural Field
- Early Successional Deciduous Forest
- Early Successional Coniferous Forest
- Early Successional Riparian Forest
- Existing Roadway
- Access Road
- Project Area (100' ROW and 30' Access Roads)
- Photo Location
- ▲ Potential Bat Roost Tree
- Upland Draining Feature
- Approximate Upland Boundary Feature
- Industrial
- Mixed Early Successional/Second Growth Deciduous Forest
- Mixed Early Successional/Second Growth Riparian Forest
- New Field
- Field Damaged/Waterway
- Field Damaged/Waterway
- Field Damaged/Open Water
- Approximate Open Water
- Old Field
- Pasture
- Residential Lawn
- Second Growth Coniferous Forest
- Second Growth Deciduous Forest

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### Notes

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138kV Transmission Line Project

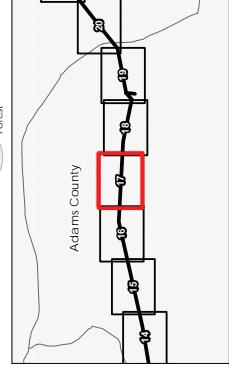
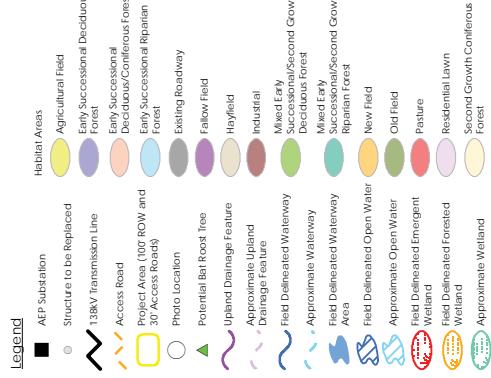
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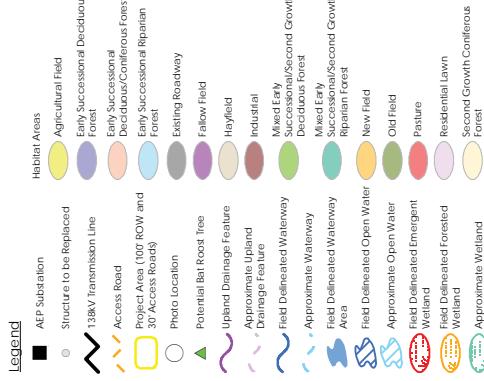
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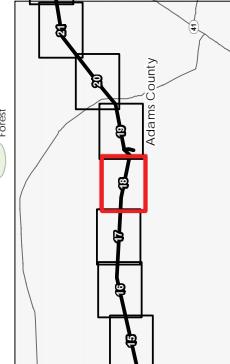
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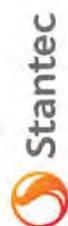


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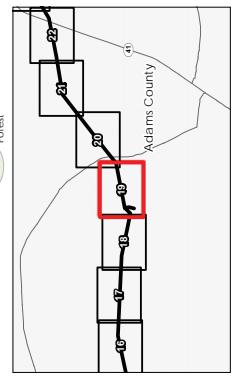
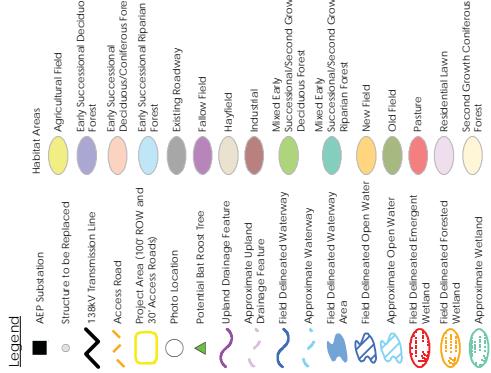
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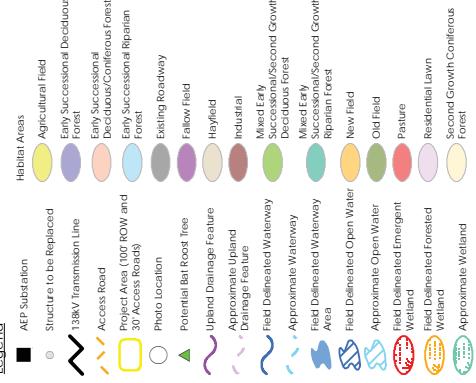
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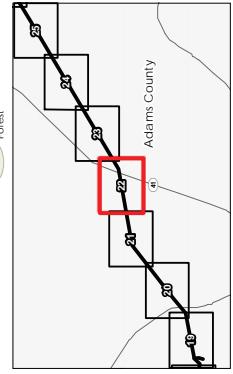
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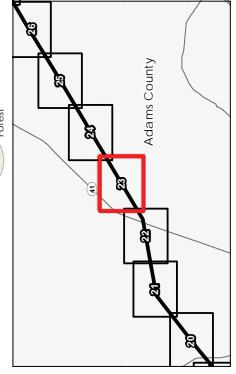


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**This foregoing document was electronically filed with the Public Utilities**

**Commission of Ohio Docketing Information System on**

**5/5/2017 1:45:58 PM**

**in**

**Case No(s). 17-0813-EL-BLN**

Summary: Letter of Notification electronically filed by Mr. Hector Garcia on behalf of AEP Ohio Transmission Company