

Figure 1
Location Map
SR 65, Pavement Replacement
Posey County, IN
Des. No. 1601062

 Investigated Area



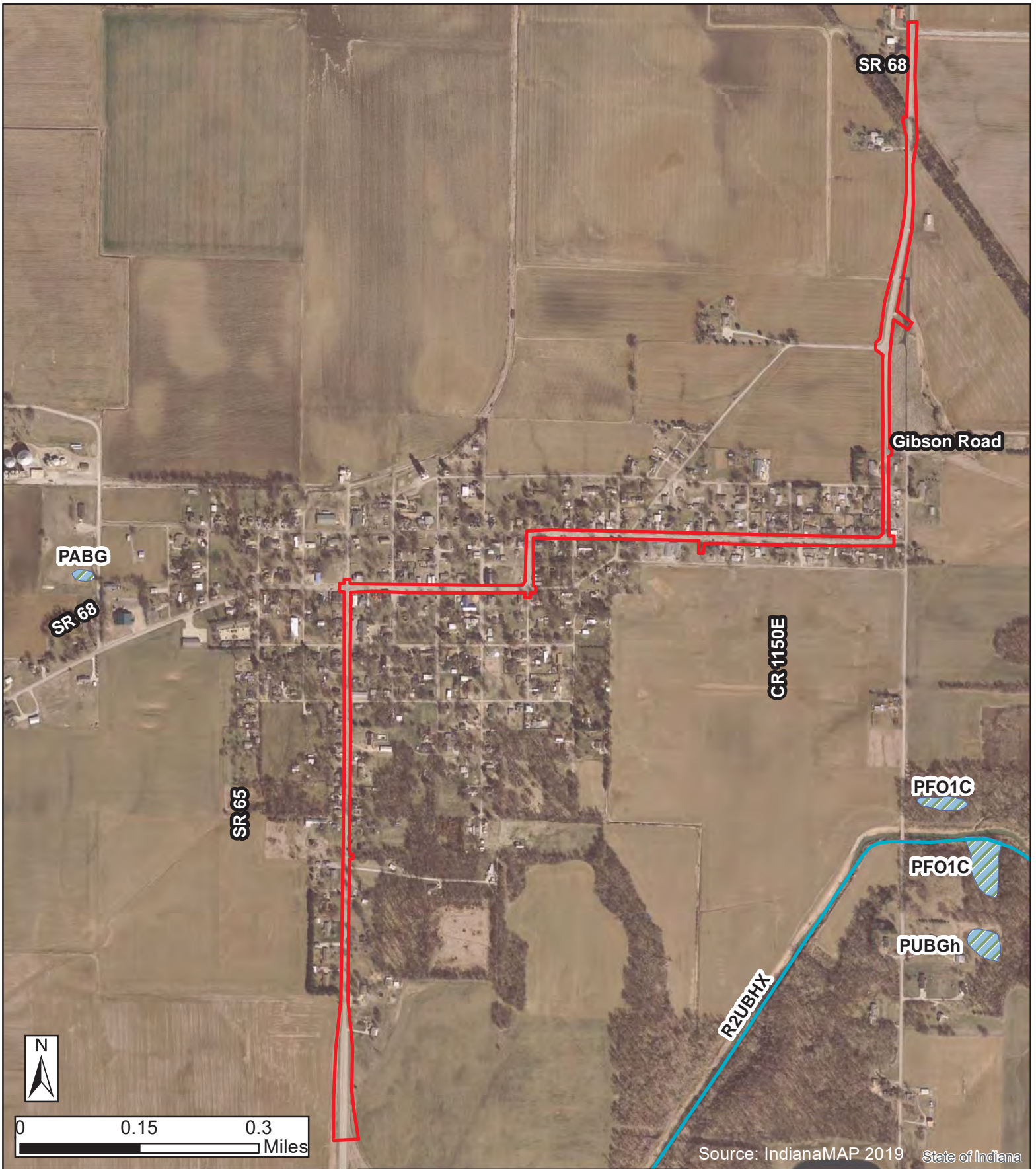


Figure 2
National Wetland Inventory Map
SR 65, Pavement Replacement
Posey County, IN
Des. No. 1601062

- Investigated Area
- NWI Streams
- NWI Wetlands

Source: IndianaMAP 2019 State of Indiana



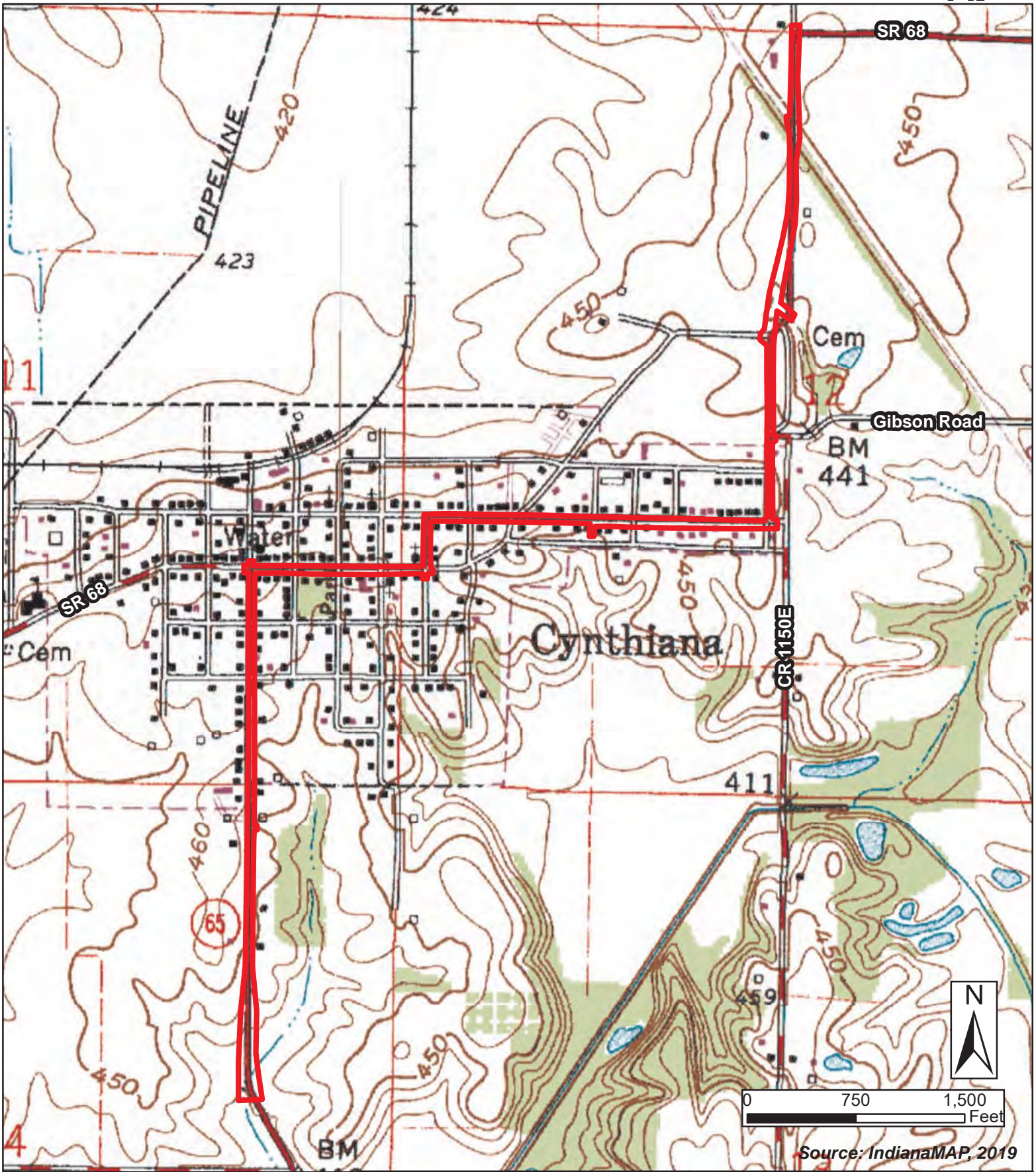


Figure 3a
USGS Map
SR 65, Pavement Replacement
Posey County, IN
Des. No. 1601062

- Investigated Area
- ⋯ Intermittent Stream



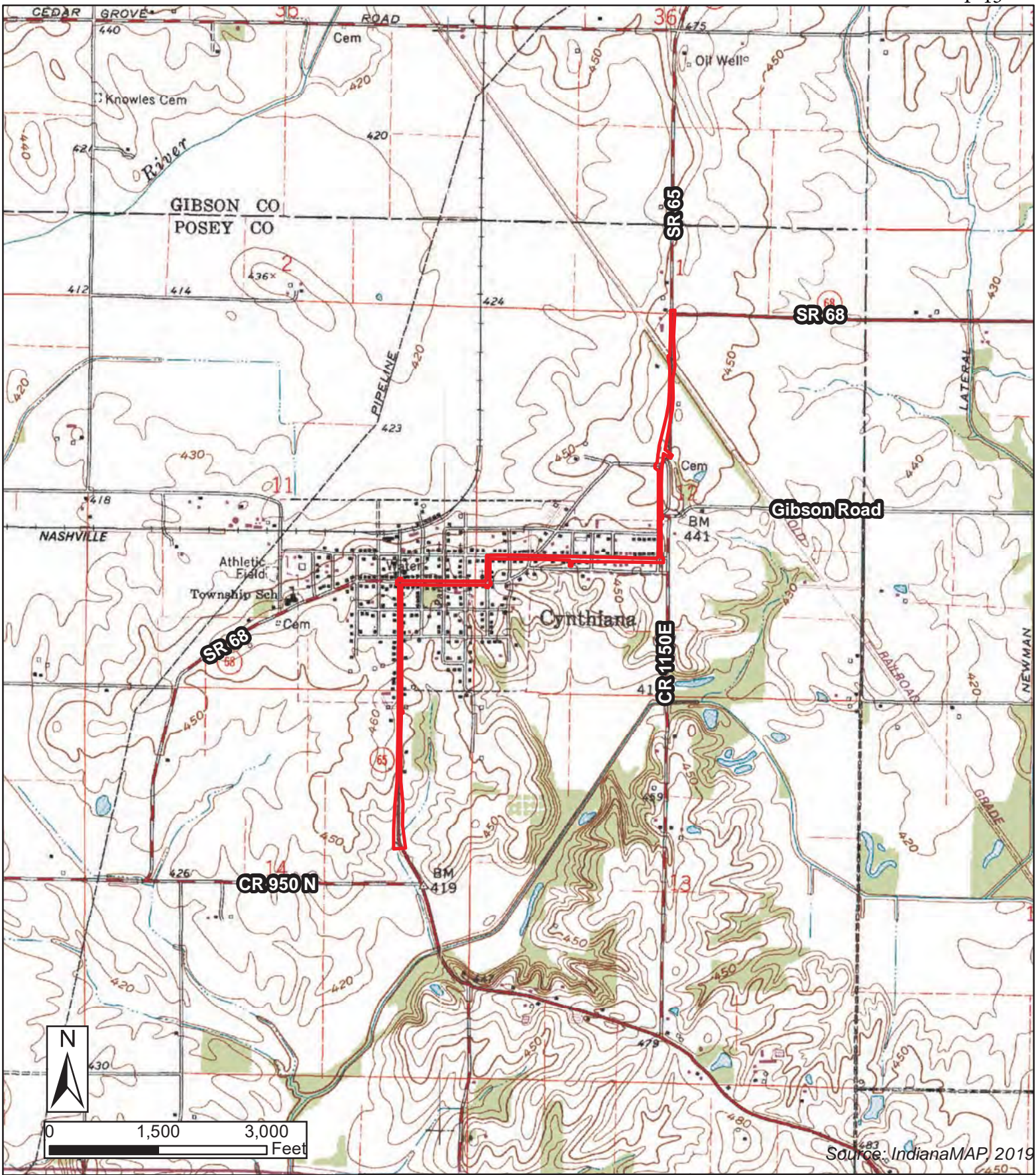


Figure 3b
USGS Map Zoomed Out
SR 65, Pavement Replacement
Posey County, IN
Des. No. 1601062

- Investigated Area
- ⋯ Intermittent Stream



Soil Unit Symbol	Soil Unit Name	Hydric Rating
AIB2	Alford silt loam, 2 to 5 percent slopes, eroded	Not Hydric (0%)
AIC3	Alford silt loam, 5 to 10 percent slopes, severely eroded	Not Hydric (0%)
AID3	Alford silt loam, 10 to 18 percent slopes, severely eroded	Not Hydric (0%)
Bd	Birds silt loam, frequently flooded	Hydric (100%)
loA	Iona silt loam, 0 to 2 percent slopes	Not Hydric (0%)
loB2	Iona silt loam, 2 to 6 percent slopes, eroded	Not Hydric (0%)
loB3	Iona silt loam, 2 to 6 percent slopes, severely eroded	Not Hydric (0%)
RIA	Reesville silt loam, 0 to 2 percent slopes	Hydric (5%)

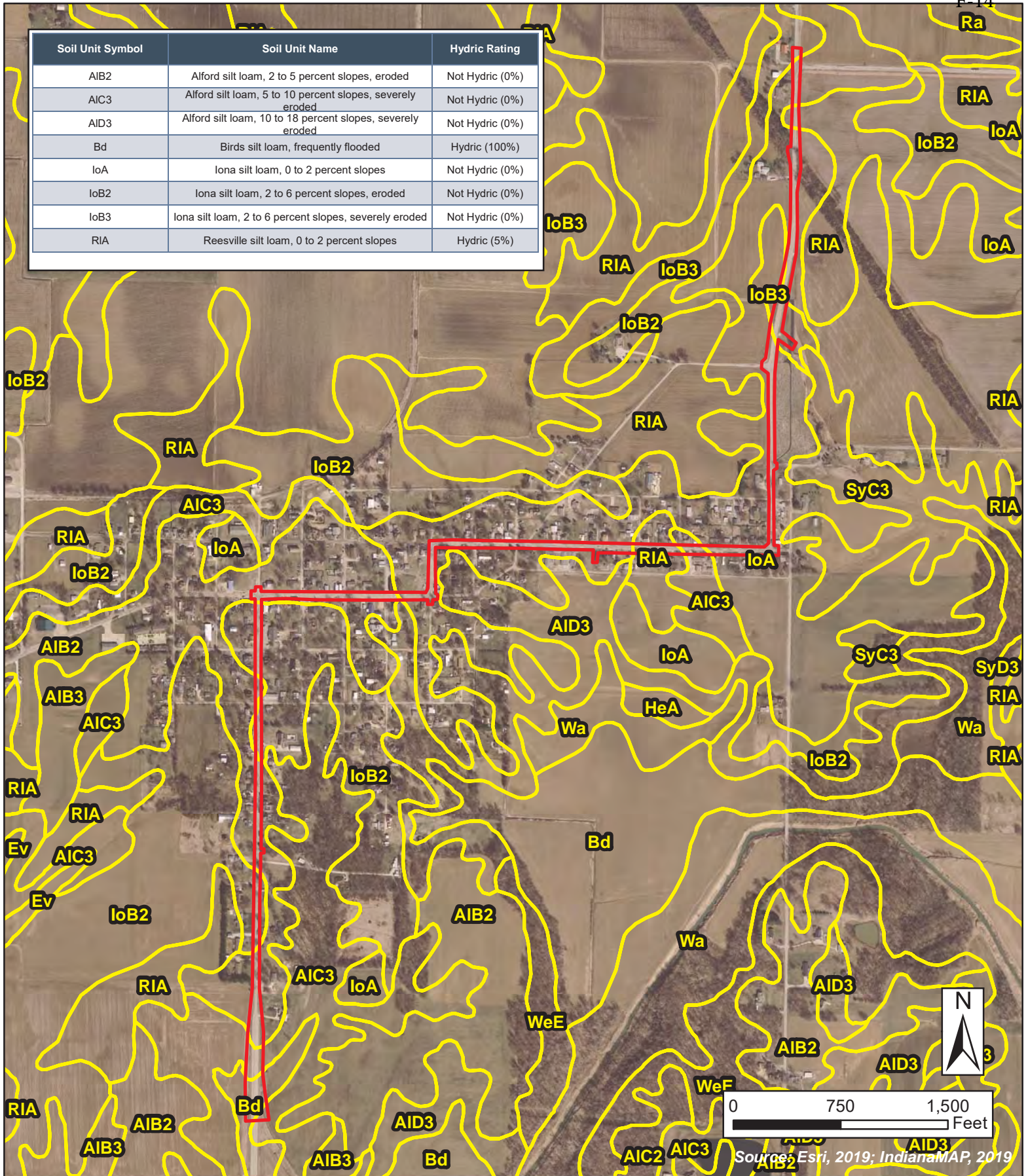


Figure 4
USGS-NRCS Soil Map
SR 65, Pavement Replacement
Posey County, IN
Des. No. 1601062

Investigated Area
 USGS Soils





Source: IndianaMAP 2019 State of Indiana

Figure 5
USGS National Hydrography
Data Map
SR 65, Pavement Replacement
Posey County, IN
Des. No. 1601062

- Investigated Area
- ➔ USGS NHD Flowlines



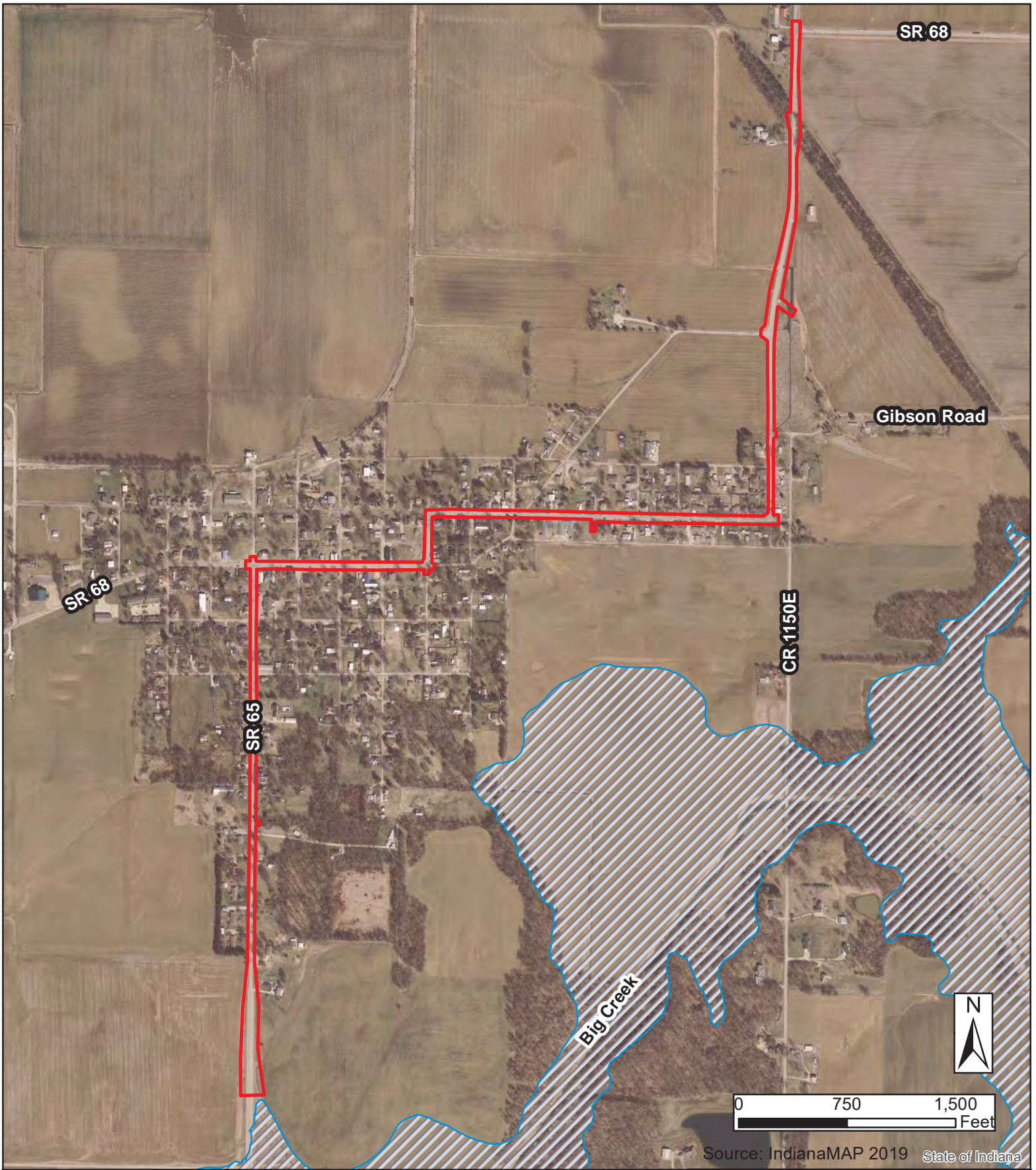
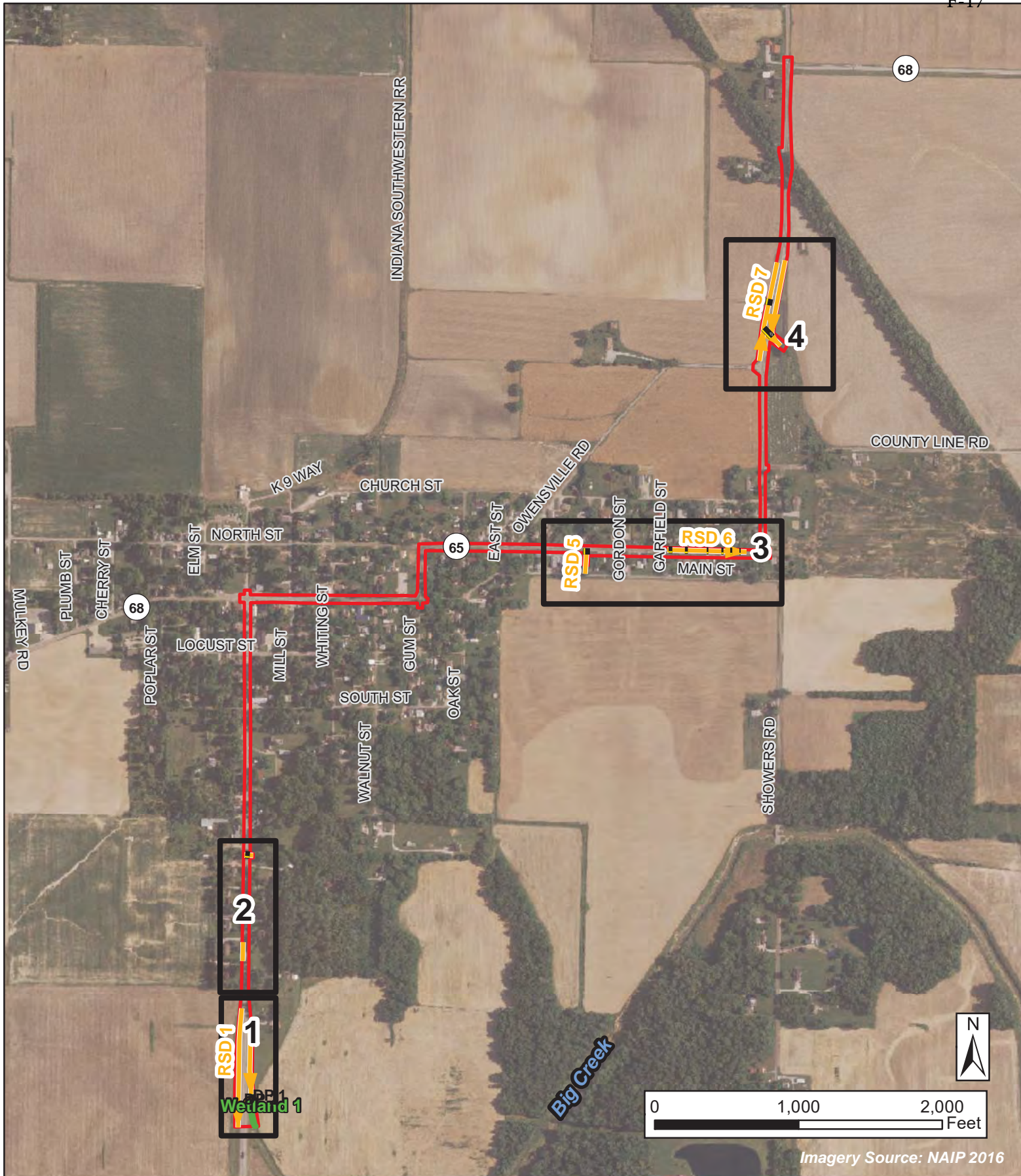


Figure 6
Floodplain Map
SR 65, Pavement Replacement
Posey County, IN
Des. No. 1601062

- Investigated Area
- Floodplain (FIRM IDNR May 2015)



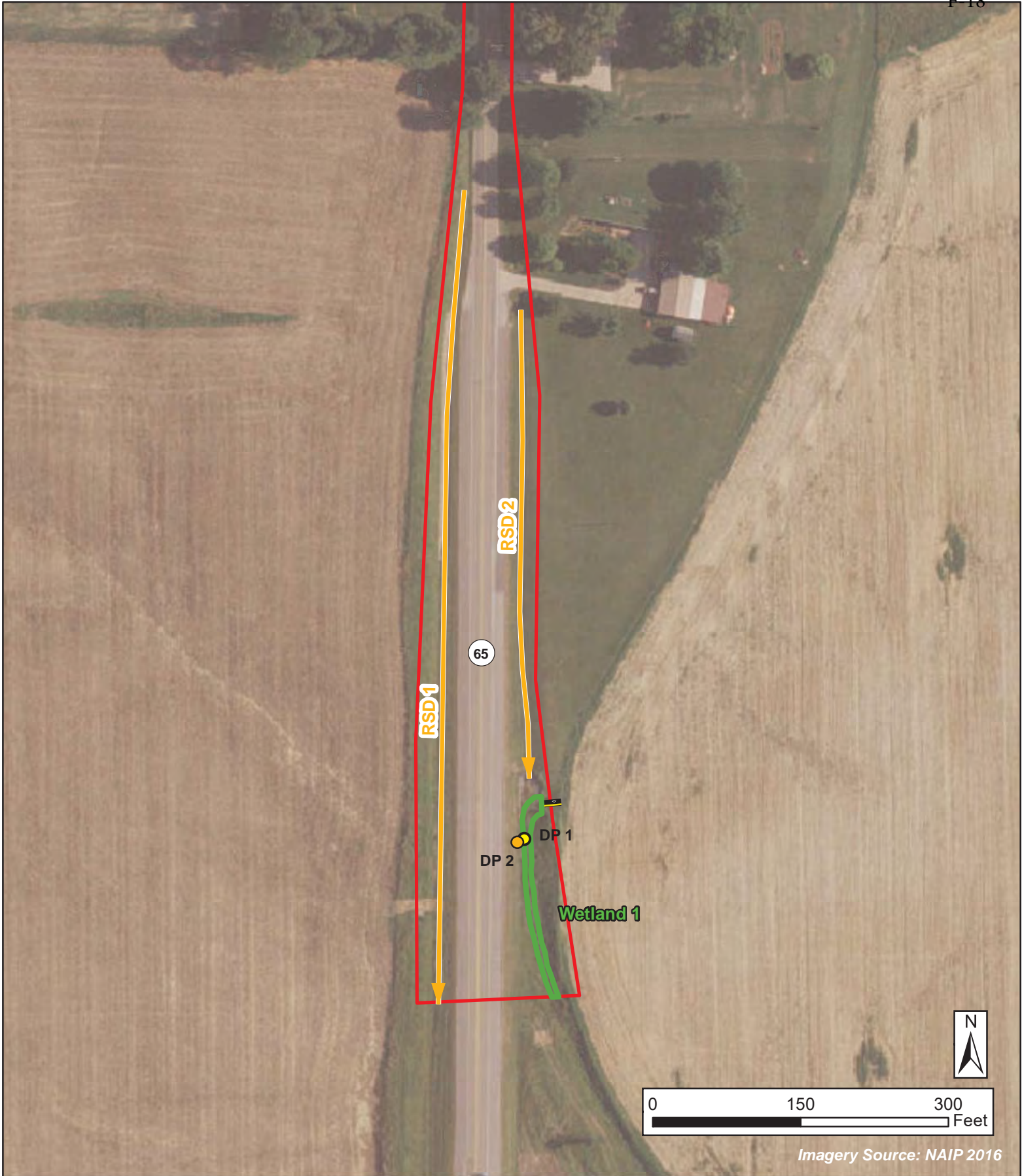


Imagery Source: NAIP 2016

Figure 7
Water Resources
SR 65, Pavement Replacement
Posey County, IN
Des. No. 1601062

- Wetland
- RSDs
- Investigated Area
- Upland
- Culvert
- Wetland





Imagery Source: NAIP 2016

Figure 7
Water Resources
SR 65, Pavement Replacement
Posey County, IN
Des. No. 1601062

- Wetland
- RSDs
- DP** Investigated Area
- Upland
- Wetland
- Culvert



Imagery Source: NAIP 2016

Figure 7
Water Resources
SR 65, Pavement Replacement
Posey County, IN
Des. No. 1601062

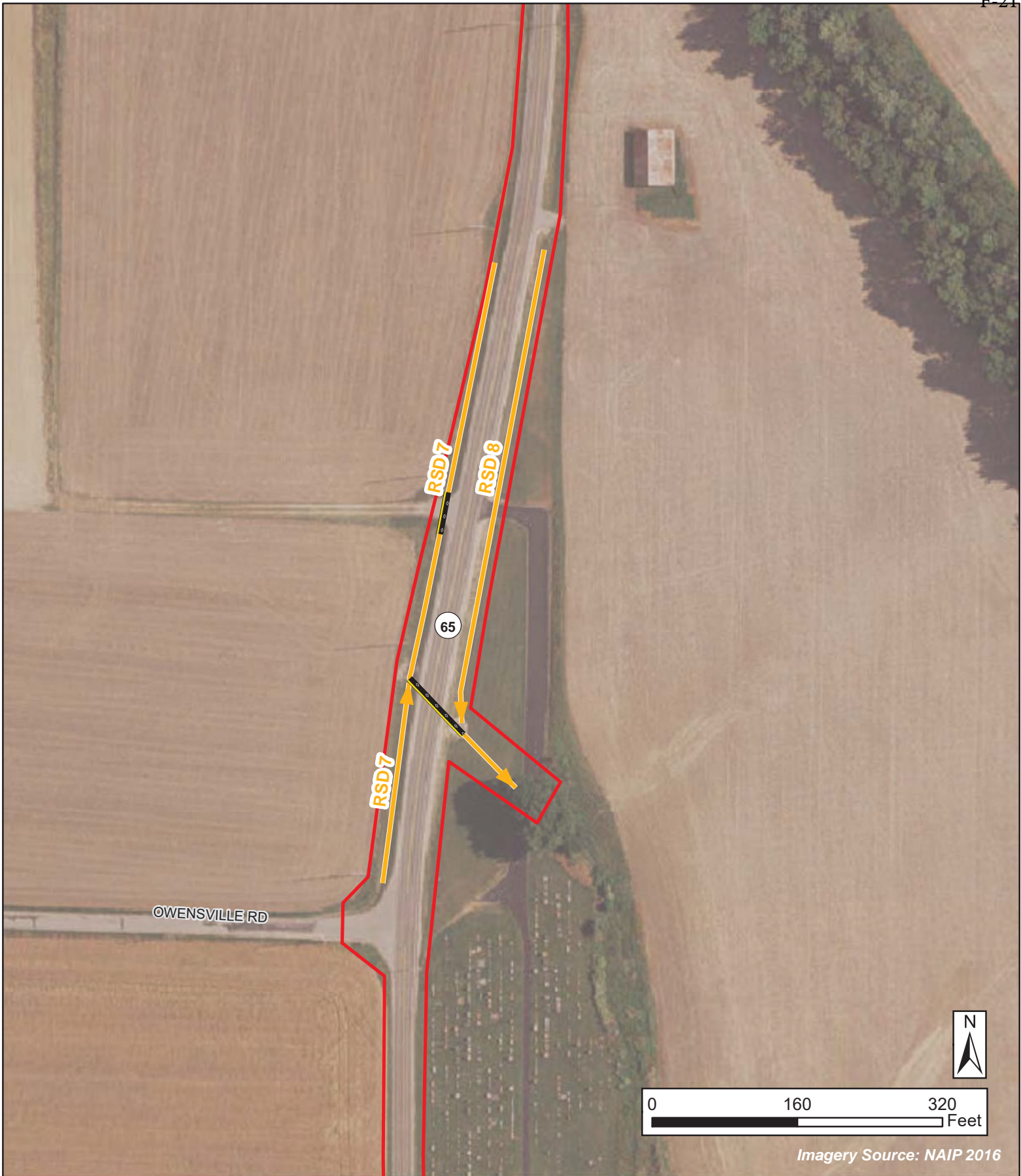
- Wetland
- ▶ RSDs
- Investigated Area
- Upland
- Culvert
- Wetland



Imagery Source: NAIP 2016

Figure 7
Water Resources
SR 65, Pavement Replacement
Posey County, IN
Des. No. 1601062

- Wetland
- ➔ RSDs
- Investigated Area
- Upland
- Culvert
- Wetland



Imagery Source: NAIP 2016

Figure 7
Water Resources
SR 65, Pavement Replacement
Posey County, IN
Des. No. 1601062

- Wetland
- RSDs
- DP** Investigated Area
- Upland
- Wetland
- Culvert

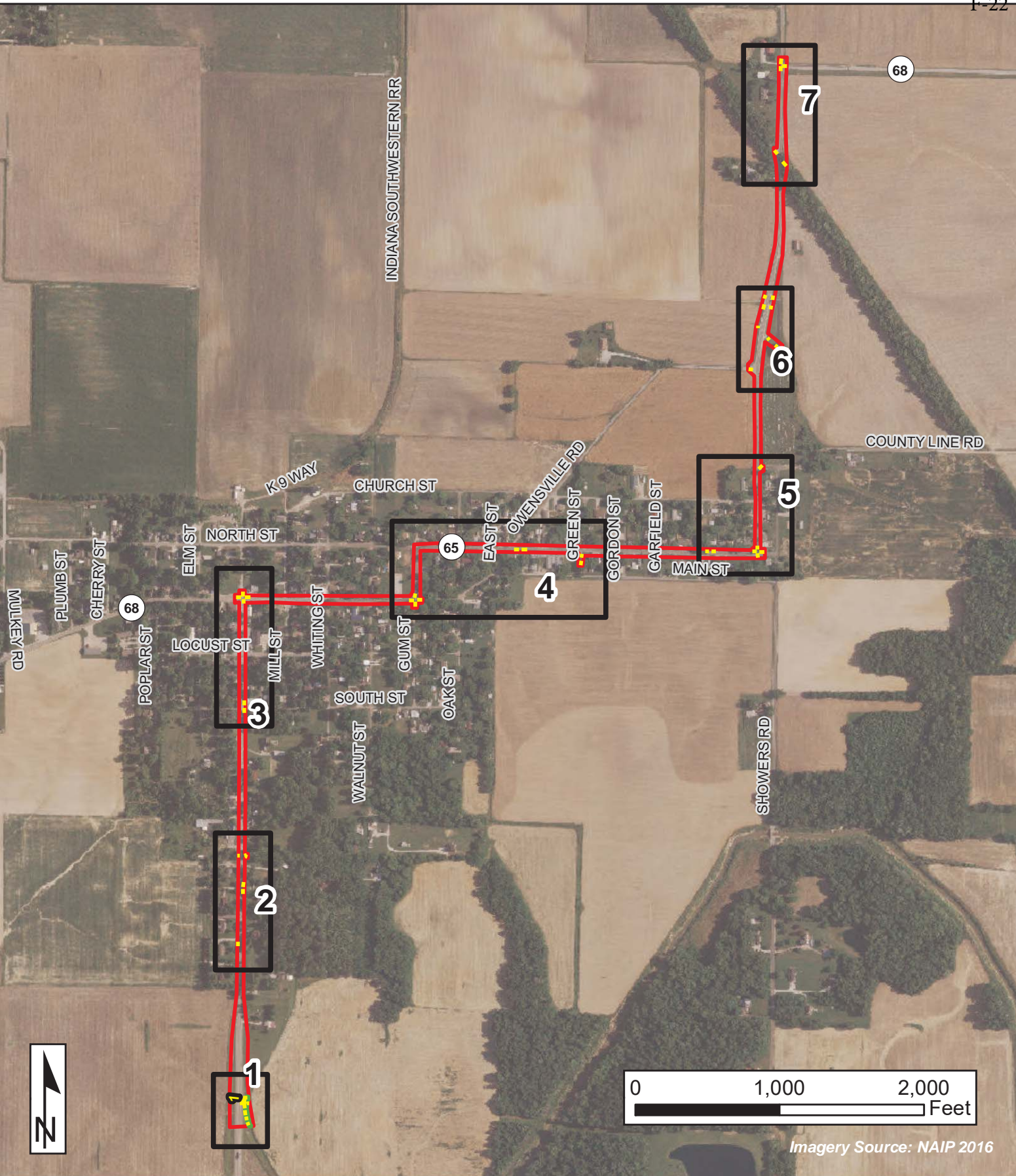


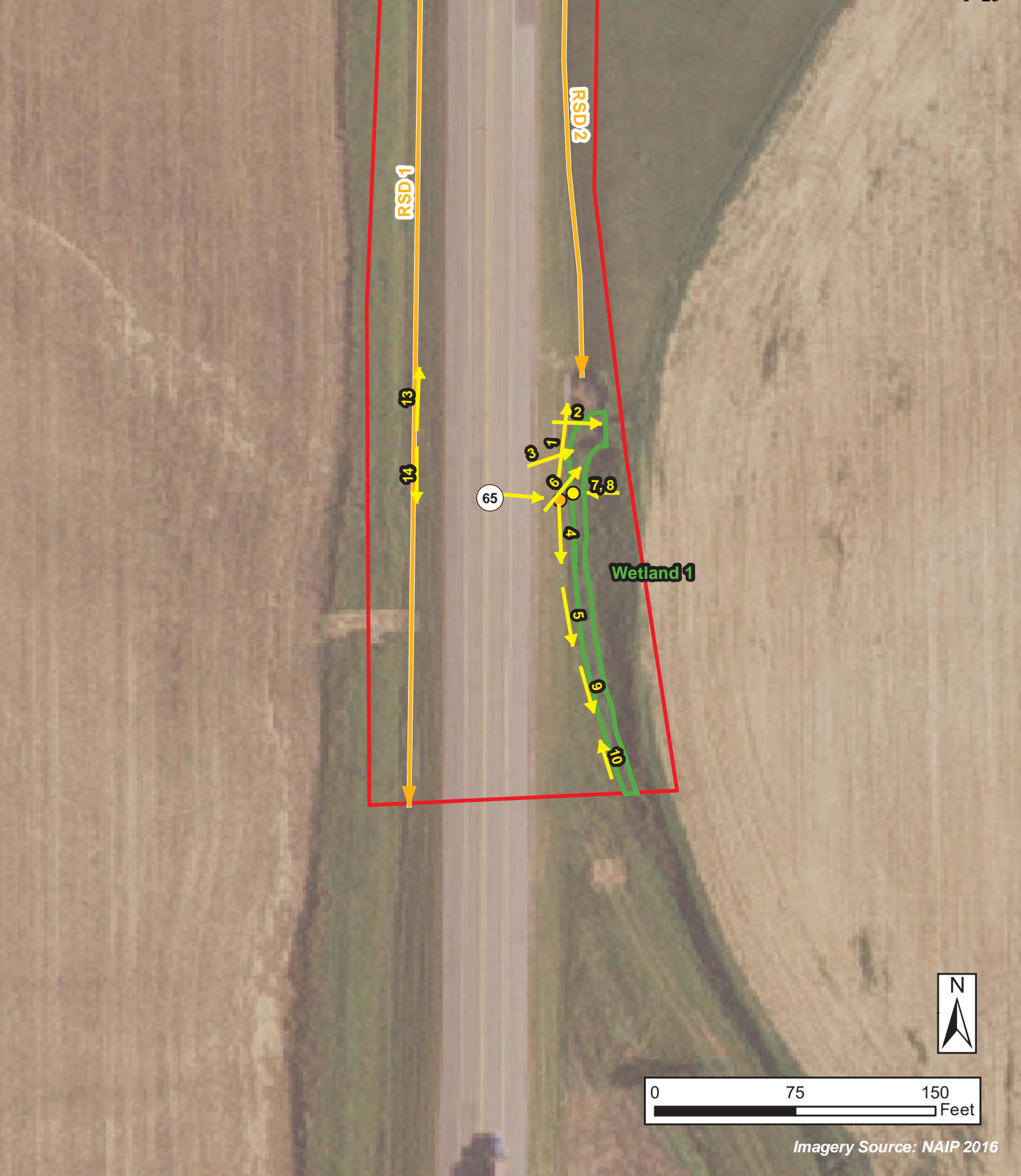


Photo Direction Map
SR 65
Pavement Replacement & Overlay
Posey County, IN
Des. 1601062

-  Photo Direction
-  Investigated Area





Imagery Source: NAIP 2016

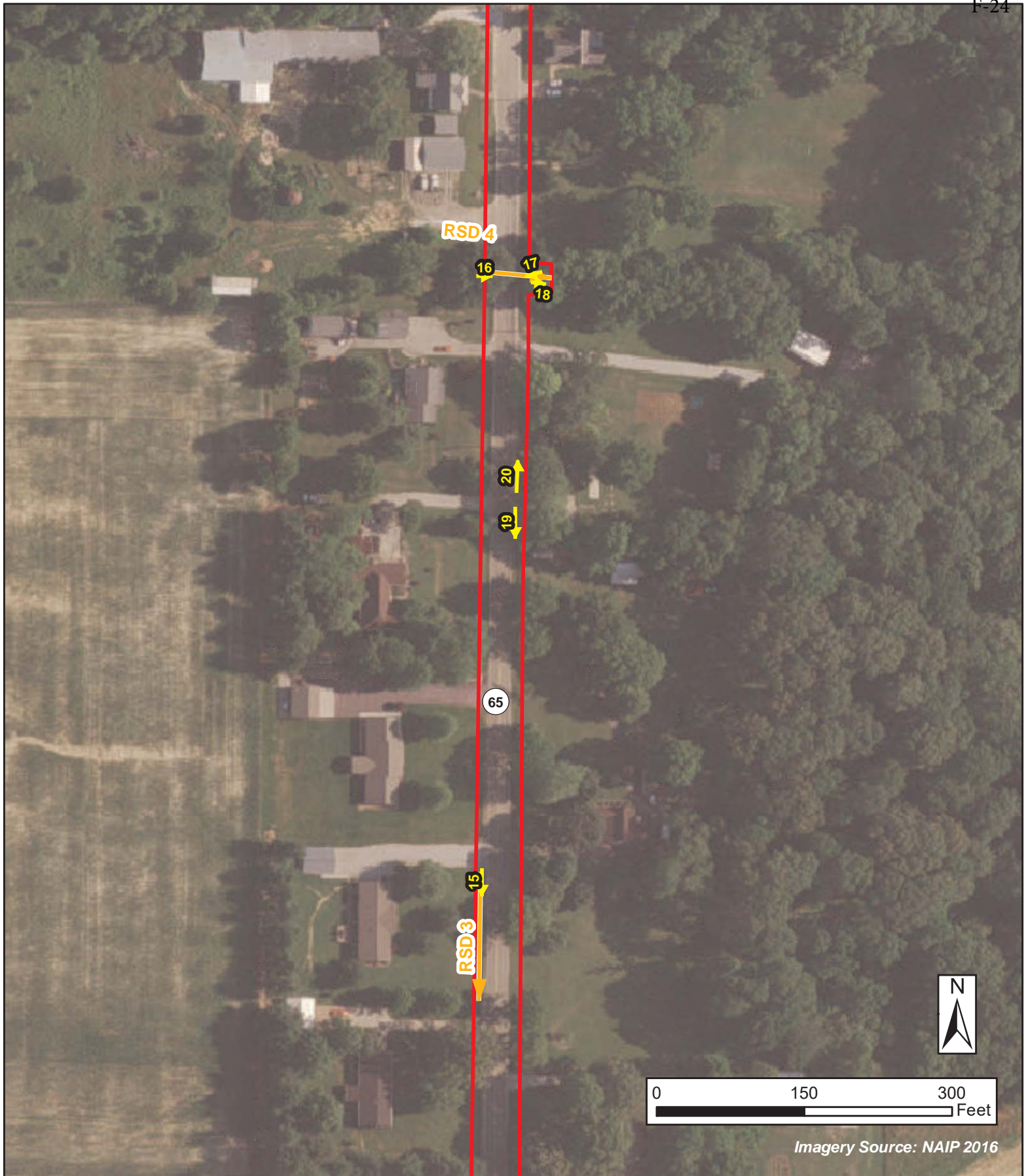
Photo Direction Map
SR 65, Pavement Replacement
Posey County, IN
Des. No. 1601062

-  Photo Direction
-  RSDs
-  Wetland
-  Investigated Area




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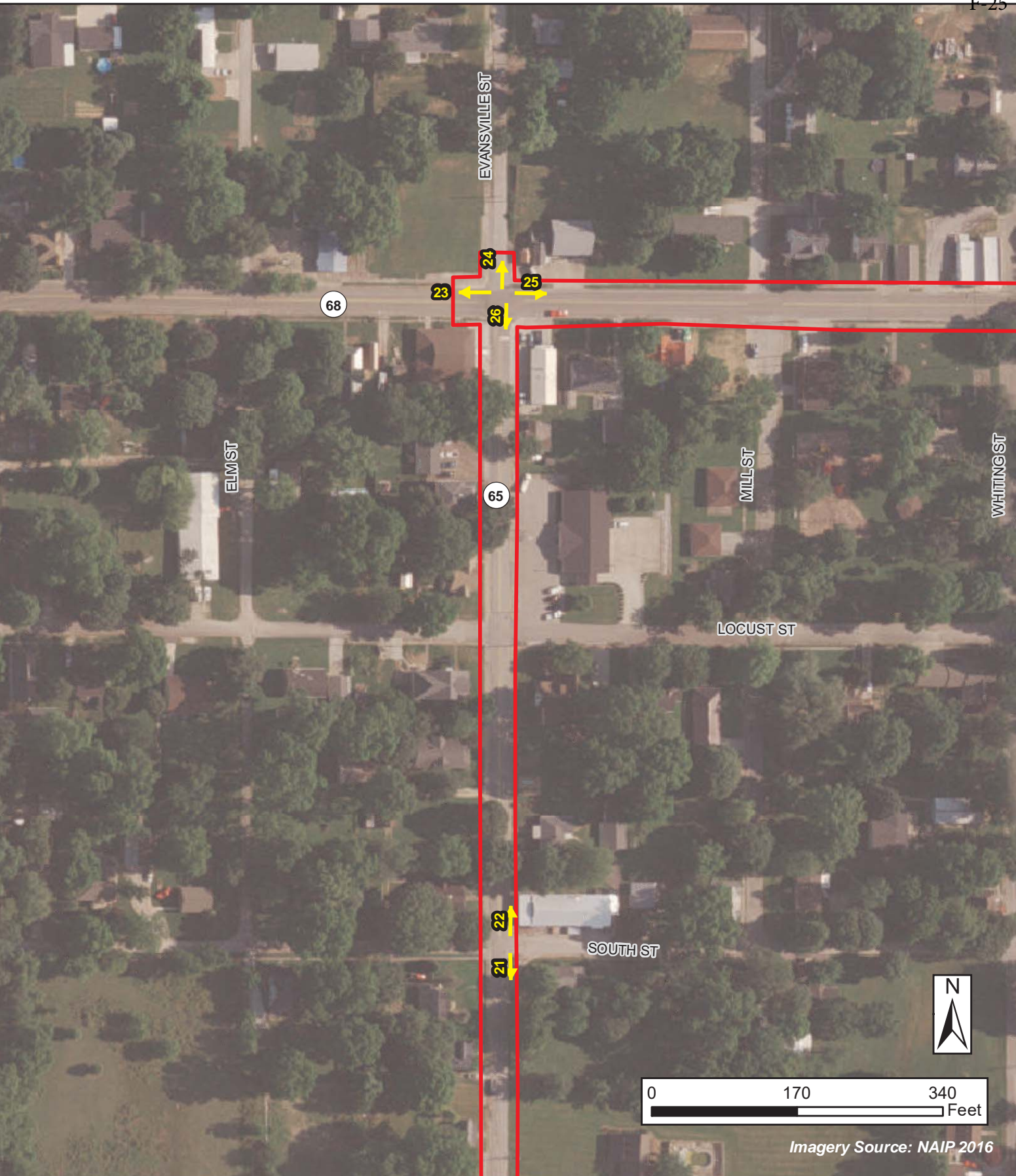
**Photo Direction Map
SR 65, Pavement Replacement
Posey County, IN
Des. No. 1601062**

-  Photo Direction
-  RSDs
-  Wetland
-  Investigated Area



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Imagery Source: NAIP 2016

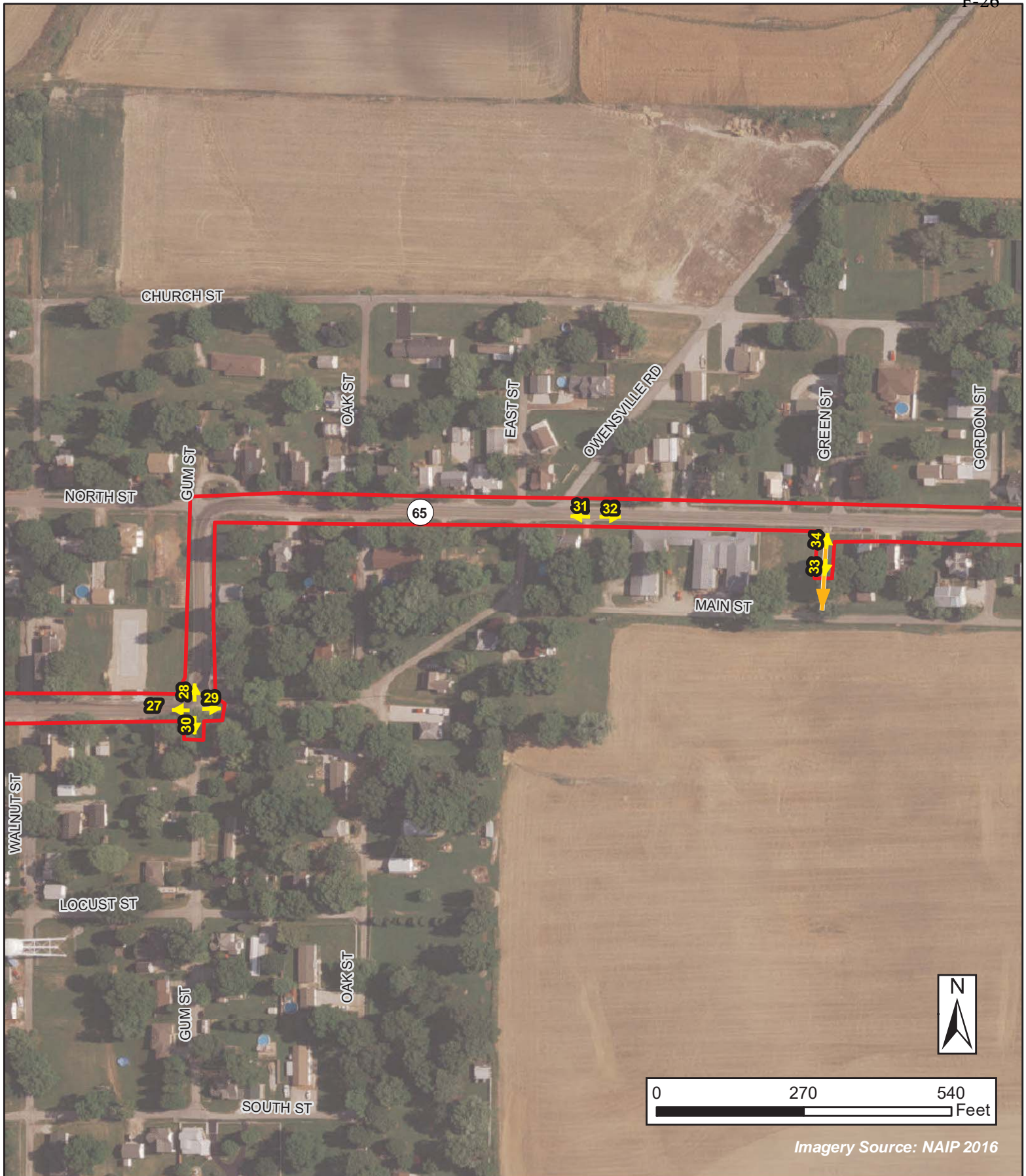
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-  Photo Direction
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**Photo Direction Map
SR 65, Pavement Replacement
Posey County, IN
Des. No. 1601062**

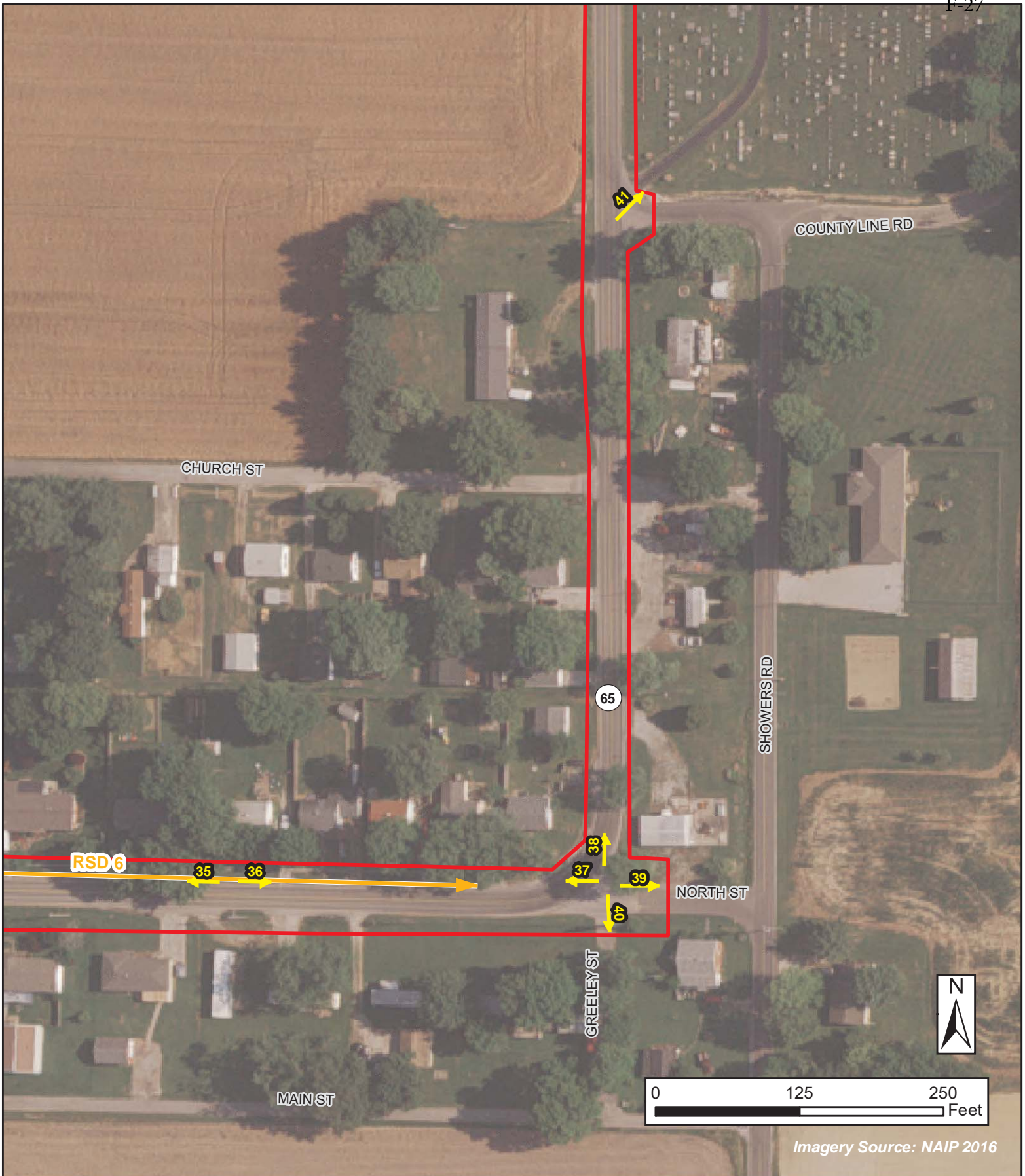
-  Photo Direction
-  RSDs
-  Wetland
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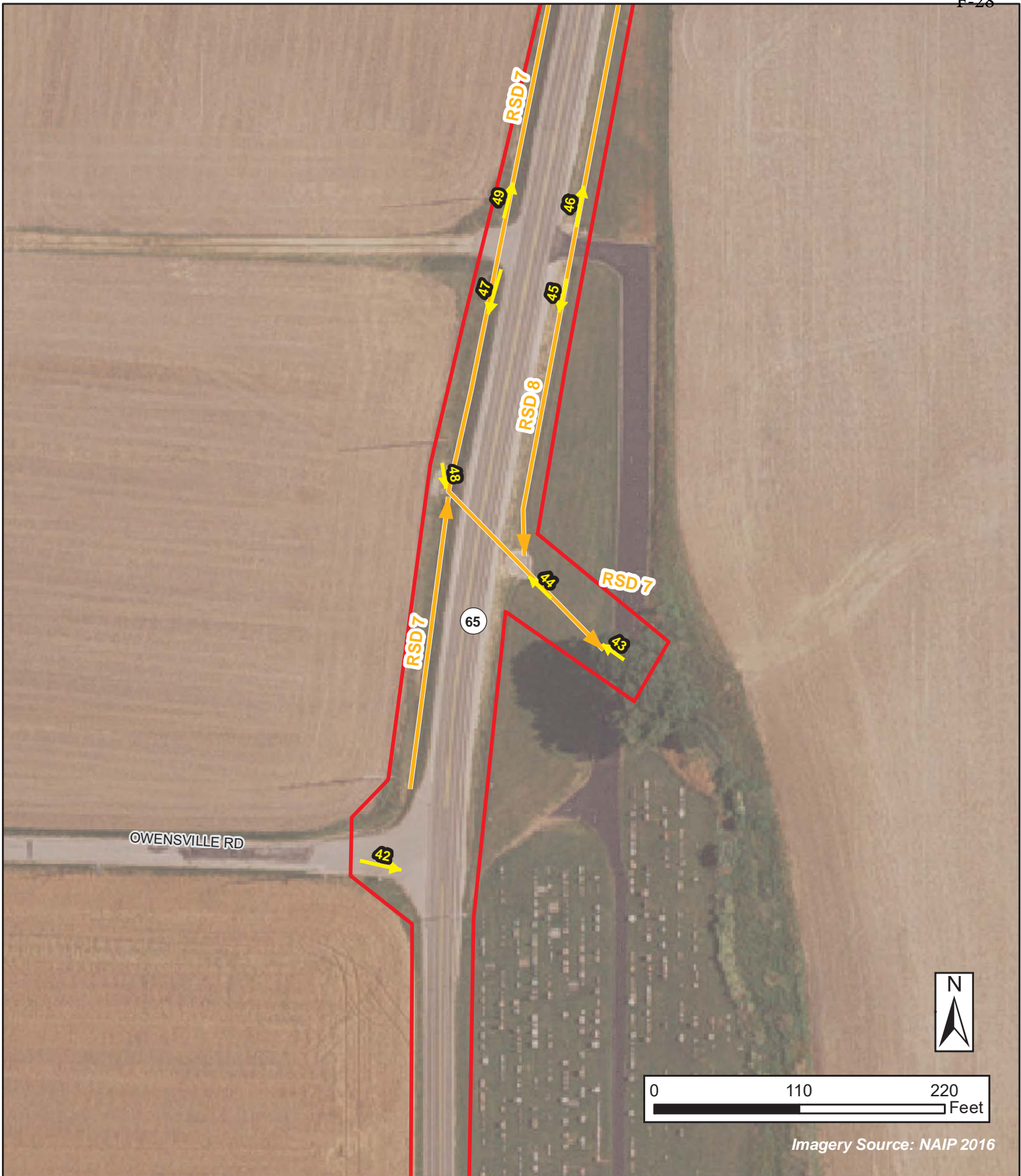
Imagery Source: NAIP 2016



Imagery Source: NAIP 2016

**Photo Direction Map
 SR 65, Pavement Replacement
 Posey County, IN
 Des. No. 1601062**

-  Photo Direction
-  RSDs
-  Wetland
-  Investigated Area



Imagery Source: NAIP 2016

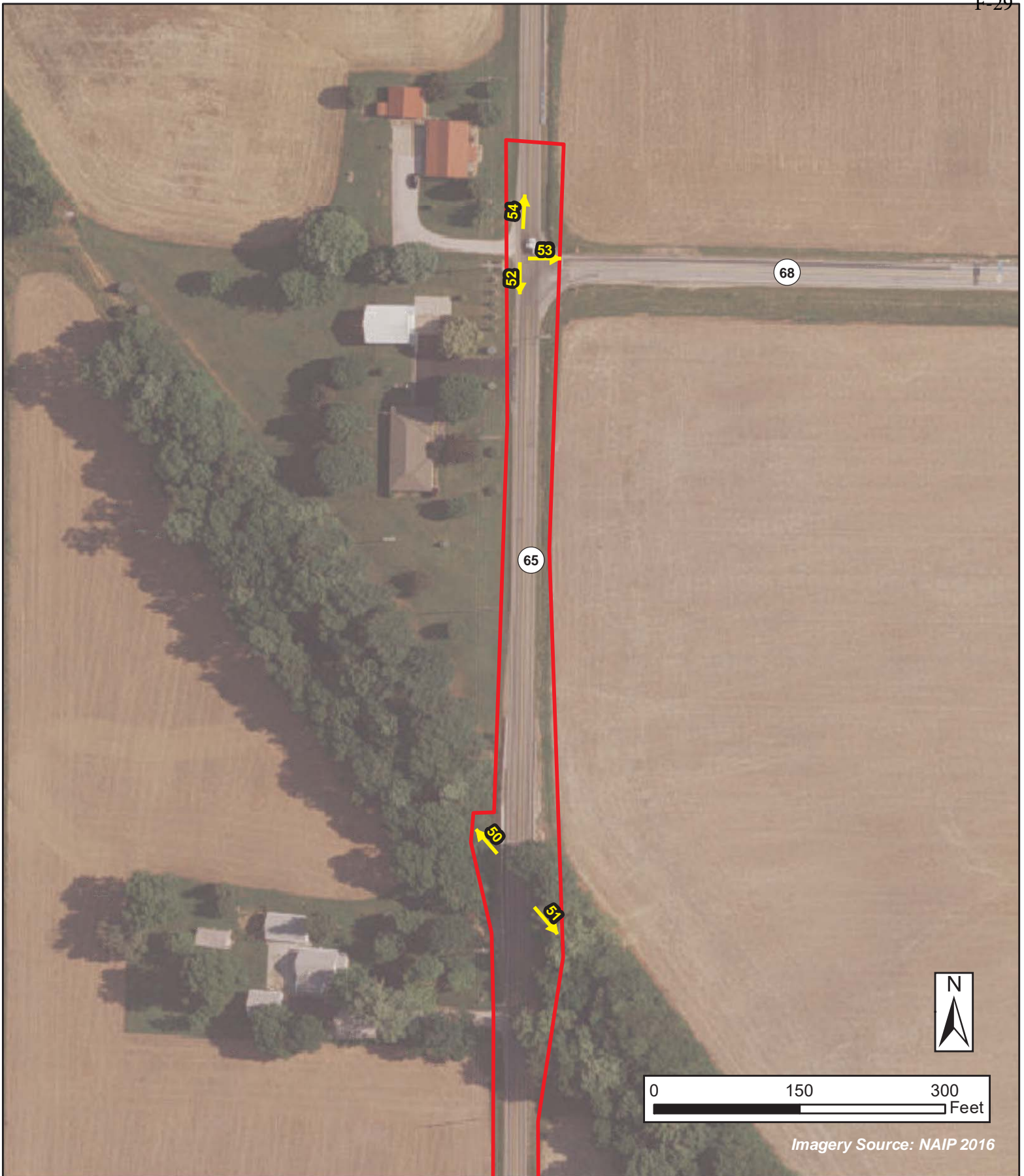
Photo Direction Map
SR 65, Pavement Replacement
Posey County, IN
Des. No. 1601062

-  Photo Direction
-  RSDs
-  Wetland
-  Investigated Area



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Imagery Source: NAIP 2016

**Photo Direction Map
SR 65, Pavement Replacement
Posey County, IN
Des. No. 1601062**

-  Photo Direction
-  RSDs
-  Wetland
-  Investigated Area

WETLAND DETERMINATION DATA FORM – Midwest Region

Project/Site: Des.No. 1601062 SR65 Pavement Replacement City/County: Posey Sampling Date: 10.9.2019 IN
 Applicant/Owner: INDOT State: IN Sampling Point: 1
 Investigator(s): V. Flynn / K. Bollmann Section, Township, Range: Sections 14, Twnshp 4S, Range 12 W
 Landform (hillslope, terrace, etc.): Ditch Local relief (concave, convex, none): Concave
 Slope (%): <1 Lat: 38.177839 Long: -87.710295 Datum: NAD 83
 Soil Map Unit Name: Birds silt loam, frequently flooded NWI classification: None

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)
 Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No
 Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Hydric Soil Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Is the Sampled Area within a Wetland? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Remarks:	

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: <u>30 ft. diam.</u>)	Absolute % Cover	Dominant Species?	Indicator Status	
1. _____				
2. _____				
3. _____				
4. _____				
5. _____				
_____ = Total Cover				
Sapling/Shrub Stratum (Plot size: <u>15 ft. diam.</u>)	Absolute % Cover	Dominant Species?	Indicator Status	
1. <u>Acer rubrum</u>	<u>5</u>	<u>Y</u>	<u>FAC</u>	
2. _____				
3. _____				
4. _____				
5. _____				
_____ = Total Cover				
Herb Stratum (Plot size: <u>5 ft. diam.</u>)	Absolute % Cover	Dominant Species?	Indicator Status	
1. <u>Echinochloa crus-gallii</u>	<u>90</u>	<u>Y</u>	<u>FACW</u>	
2. <u>Leersia oryzoides</u>	<u>20</u>	<u>Y</u>	<u>OBL</u>	
3. _____				
4. _____				
5. _____				
6. _____				
7. _____				
8. _____				
9. _____				
10. _____				
<u>110</u> = Total Cover				
Woody Vine Stratum (Plot size: <u>15 ft. diam.</u>)	Absolute % Cover	Dominant Species?	Indicator Status	
1. _____				
2. _____				
_____ = Total Cover				

Dominance Test worksheet:
 Number of Dominant Species That Are OBL, FACW, or FAC: 3 (A)
 Total Number of Dominant Species Across All Strata: 3 (B)
 Percent of Dominant Species That Are OBL, FACW, or FAC: 100 (A/B)

Prevalence Index worksheet:
 Total % Cover of: _____ Multiply by: _____
 OBL species _____ x 1 = _____
 FACW species _____ x 2 = _____
 FAC species _____ x 3 = _____
 FACU species _____ x 4 = _____
 UPL species _____ x 5 = _____
 Column Totals: _____ (A) _____ (B)
 Prevalence Index = B/A = _____

Hydrophytic Vegetation Indicators:
 1 - Rapid Test for Hydrophytic Vegetation
 2 - Dominance Test is >50%
 3 - Prevalence Index is ≤3.0¹
 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)
 Problematic Hydrophytic Vegetation¹ (Explain)

¹Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes No

Remarks: (Include photo numbers here or on a separate sheet.)

WETLAND DETERMINATION DATA FORM – Midwest Region

Project/Site: Des. No. 1601062 SR65 Pavement Replacement City/County: Posey Sampling Date: 10.9.2019
 Applicant/Owner: INDOT State: IN Sampling Point: 2
 Investigator(s): V. Flynn / K. Bollmann Section, Township, Range: Sections 14, Twnshp 4S, Range 12 W
 Landform (hillslope, terrace, etc.): hillslope Local relief (concave, convex, none): convex
 Slope (%): <1 Lat: 38.177829 Long: -87.710319 Datum: NAD 83
 Soil Map Unit Name: Birds silt loam, frequently flooded NWI classification: None

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)
 Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No
 Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Hydric Soil Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Wetland Hydrology Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Is the Sampled Area within a Wetland? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Remarks:	

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: <u>30 ft. diam.</u>)	Absolute % Cover	Dominant Species?	Indicator Status	
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
_____ = Total Cover				
Sapling/Shrub Stratum (Plot size: <u>15 ft. diam.</u>)	Absolute % Cover	Dominant Species?	Indicator Status	
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
_____ = Total Cover				
Herb Stratum (Plot size: <u>5 ft. diam.</u>)	Absolute % Cover	Dominant Species?	Indicator Status	
1. <u>Cynodon dactylon</u>	<u>50</u>	<u>Y</u>	<u>FACU</u>	
2. <u>Setaria viridis</u>	<u>30</u>	<u>Y</u>	<u>UPL</u>	
3. <u>Paspalum setaceum</u>	<u>20</u>	<u>Y</u>	<u>FACU</u>	
4. <u>Schedonorus arundinacea</u>	<u>10</u>	<u>N</u>	<u>UPL</u>	
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
_____ = Total Cover				
Woody Vine Stratum (Plot size: <u>15 ft. diam.</u>)	Absolute % Cover	Dominant Species?	Indicator Status	
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
_____ = Total Cover				

Dominance Test worksheet:
 Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A)
 Total Number of Dominant Species Across All Strata: 3 (B)
 Percent of Dominant Species That Are OBL, FACW, or FAC: 0 (A/B)

Prevalence Index worksheet:
 Total % Cover of: _____ Multiply by: _____
 OBL species _____ x 1 = _____
 FACW species _____ x 2 = _____
 FAC species _____ x 3 = _____
 FACU species _____ x 4 = _____
 UPL species _____ x 5 = _____
 Column Totals: _____ (A) _____ (B)
 Prevalence Index = B/A = _____

Hydrophytic Vegetation Indicators:
 ___ 1 - Rapid Test for Hydrophytic Vegetation
 ___ 2 - Dominance Test is >50%
 ___ 3 - Prevalence Index is ≤3.0¹
 ___ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)
 ___ Problematic Hydrophytic Vegetation¹ (Explain)

¹Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

Remarks: (Include photo numbers here or on a separate sheet.)

Appendix 2 - PRELIMINARY JURISDICTIONAL DETERMINATION (PJD) FORM

BACKGROUND INFORMATION

A. REPORT COMPLETION DATE FOR PJD: October 10, 2019

B. NAME AND ADDRESS OF PERSON REQUESTING PJD: Virginia Flynn, Kaskaskia Engineering Group, LLC., 208 E. Main St., Suite 100, Belleville, IL 62220, 618-233-5877

C. DISTRICT OFFICE, FILE NAME, AND NUMBER:

D. PROJECT LOCATION(S) AND BACKGROUND INFORMATION:

SR 65 Pavement Replacement. INDOT Des. No. 1601062. Posey County, IN. Sec. 11, 12, 14, Twnshp 4S, Range 12W. Located on SR 65, 0.6 miles south of the W. junction with SR 68 to the E. junction with SR 68. The project is a combin. full depth pave. repl. and prev. maint. HMA overlay project (RP 13+00 to RP 14.92). The existing pave. has many loc. showing base failures. Drainage through the limits of full depth repl. is poor due to the lack of inlets and curb reveal. At many loc. existing pave. is at a higher elev. than the surr. sidewalks. Truck turning through the corridor are also problematic due to tight radii on SR 65 and several street approaches. The purpose of the project is to improve these issues by building a new urban cross section incl. curb, gutter, and sidewalks through the limits of full depth repl. Profile mods to improve drainage and pave. widening and appr. radii, where feas. will be implemented

(USE THE TABLE BELOW TO DOCUMENT MULTIPLE AQUATIC RESOURCES AND/OR AQUATIC RESOURCES AT DIFFERENT SITES)

State: **IN** County/parish/borough: **Posey** City: **Cynthiana**

Center coordinates of site (lat/long in degree decimal format):

Lat.: begin: **38.177393** Long.: begin: **-87.710462**

Universal Transverse Mercator: **16N**

Name of nearest waterbody: **Big Creek**

E. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):

Office (Desk) Determination. Date:

Field Determination. Date(s):

TABLE OF AQUATIC RESOURCES IN REVIEW AREA WHICH “MAY BE” SUBJECT TO REGULATORY JURISDICTION.

Site number	Latitude (decimal degrees)	Longitude (decimal degrees)	Estimated amount of aquatic resource in review area (acreage and linear feet, if applicable)	Type of aquatic resource (i.e., wetland vs. non-wetland waters)	Geographic authority to which the aquatic resource “may be” subject (i.e., Section 404 or Section 10/404)
Wetland 1	38.177839 ⁺	-87.710295 ⁺	0.038 ac.	wetland	Section 404

- 1) The Corps of Engineers believes that there may be jurisdictional aquatic resources in the review area, and the requestor of this PJD is hereby advised of his or her option to request and obtain an approved JD (AJD) for that review area based on an informed decision after having discussed the various types of JDs and their characteristics and circumstances when they may be appropriate.
- 2) In any circumstance where a permit applicant obtains an individual permit, or a Nationwide General Permit (NWP) or other general permit verification requiring "pre-construction notification" (PCN), or requests verification for a non-reporting NWP or other general permit, and the permit applicant has not requested an AJD for the activity, the permit applicant is hereby made aware that: (1) the permit applicant has elected to seek a permit authorization based on a PJD, which does not make an official determination of jurisdictional aquatic resources; (2) the applicant has the option to request an AJD before accepting the terms and conditions of the permit authorization, and that basing a permit authorization on an AJD could possibly result in less compensatory mitigation being required or different special conditions; (3) the applicant has the right to request an individual permit rather than accepting the terms and conditions of the NWP or other general permit authorization; (4) the applicant can accept a permit authorization and thereby agree to comply with all the terms and conditions of that permit, including whatever mitigation requirements the Corps has determined to be necessary; (5) undertaking any activity in reliance upon the subject permit authorization without requesting an AJD constitutes the applicant's acceptance of the use of the PJD; (6) accepting a permit authorization (e.g., signing a proffered individual permit) or undertaking any activity in reliance on any form of Corps permit authorization based on a PJD constitutes agreement that all aquatic resources in the review area affected in any way by that activity will be treated as jurisdictional, and waives any challenge to such jurisdiction in any administrative or judicial compliance or enforcement action, or in any administrative appeal or in any Federal court; and (7) whether the applicant elects to use either an AJD or a PJD, the JD will be processed as soon as practicable. Further, an AJD, a proffered individual permit (and all terms and conditions contained therein), or individual permit denial can be administratively appealed pursuant to 33 C.F.R. Part 331. If, during an administrative appeal, it becomes appropriate to make an official determination whether geographic jurisdiction exists over aquatic resources in the review area, or to provide an official delineation of jurisdictional aquatic resources in the review area, the Corps will provide an AJD to accomplish that result, as soon as is practicable. This PJD finds that there "*may be*" waters of the U.S. and/or that there "*may be*" navigable waters of the U.S. on the subject review area, and identifies all aquatic features in the review area that could be affected by the proposed activity, based on the following information:

SUPPORTING DATA. Data reviewed for PJD (check all that apply)

Checked items should be included in subject file. Appropriately reference sources below where indicated for all checked items:

- Maps, plans, plots or plat submitted by or on behalf of the PJD requestor:
Map: Figures 1-7
- Data sheets prepared/submitted by or on behalf of the PJD requestor.
 - Office concurs with data sheets/delineation report.
 - Office does not concur with data sheets/delineation report. Rationale: _____
- Data sheets prepared by the Corps: _____
- Corps navigable waters' study: _____
- U.S. Geological Survey Hydrologic Atlas: USGS NHD (IndianaMAP)
 - USGS NHD data.
 - USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s). Cite scale & quad name: 7.5' Cynthiana, IN Quad
- Natural Resources Conservation Service Soil Survey. Citation: NRCS Web Soil Survey 2019
- National wetlands inventory map(s). Cite name: USFWS Wetland Mapper Online 2019
- State/local wetland inventory map(s): _____
- FEMA/FIRM maps: Firm Panel ID: 18129C0055C
- 100-year Floodplain Elevation is: _____ (National Geodetic Vertical Datum of 1929)
- Photographs: Aerial (Name & Date): NAIP 2016
or Other (Name & Date): Site Photos (Sept. 17 and Oct. 9, 2019)
- Previous determination(s). File no. and date of response letter: _____
- Other information (please specify): _____

IMPORTANT NOTE: The information recorded on this form has not necessarily been verified by the Corps and should not be relied upon for later jurisdictional determinations.

Signature and date of
Regulatory staff member
completing PJD

Virginia Flynn 10/10/19
Signature and date of
person requesting PJD
(REQUIRED, unless obtaining
the signature is impracticable)¹

¹ Districts may establish timeframes for requestor to return signed PJD forms. If the requestor does not respond within the established time frame, the district may presume concurrence and no additional follow up is necessary prior to finalizing an action.

APPENDIX G

Air Quality

Indiana Department of Transportation (INDOT)
State Preservation and Local Initiated Projects FY 2020 - 2024

SPONSOR	CONTR ACT # / LEAD DES	STIP NAME	ROUTE	WORK TYPE	LOCATION	DISTRICT	MILES	FEDERAL CATEGORY	Estimated Cost left to Complete Project*	PROGRAM	PHASE	FEDERAL	MATCH	2020	2021	2022	2023	2024
Posey County																		
Posey County	1593001	Init.	VA VARI	Bridge Inspections	Countywide Bridge Inspection and Inventory Program for Cycle Years 2018-2021	Vincennes	0	Multiple		Local Funds	PE	\$0.00	\$32,257.25	\$27,510.29	\$4,746.96			
										Local Bridge Program	PE	\$129,029.02	\$0.00	\$110,041.16	\$18,987.86			
Indiana Department of Transportation	39421 / 1593065	Init.	SR 66	Bridge Replacement, Concrete	Over Rock Bottom Creek, 4.85 miles E of SR-165	Vincennes	0	STPBG		Bridge Construction	CN	\$936,000.00	\$234,000.00				\$1,170,000.00	
										Bridge ROW	RW	\$16,000.00	\$4,000.00			\$20,000.00		
Indiana Department of Transportation	39421 / 1593065	A 18	SR 66	Bridge Replacement, Concrete	Over Rock Bottom Creek, 4.85 miles E of SR-165	Vincennes	0	STBG	\$4,009,040.00	Road Construction	CN	\$2,013,600.00	\$503,400.00				\$2,517,000.00	
										Road Consulting	PE	\$241,632.00	\$60,408.00		\$302,040.00			
Comments:Add FY21 PE funding of \$302,040.00 and FY23 CN funding of \$2,517,000.00. No MPO.																		
Indiana Department of Transportation	40042 / 1601990	Init.	I 64	HMA Overlay, Preventive Maintenance	From, 0.60 mile W of SR-165 to 3.32 mile E SR-65	Vincennes	9.652	NHPP		Road Construction	CN	\$6,836,513.40	\$759,612.60	\$7,596,126.00				
Indiana Department of Transportation	40567 / 1601062	Init.	SR 65	Pavement Replacement	From 0.6 mile S of W Jct with SR-68 to E Jct with SR-68	Vincennes	1.97	STPBG		Road Construction	CN	\$4,823,006.40	\$1,205,751.60		\$200,000.00	\$5,828,758.00		
										Road ROW	RW	\$18,400.00	\$4,600.00	\$23,000.00				
Indiana Department of Transportation	40567 / 1601062	A 27	SR 65	Pavement Replacement	From 0.6 mile S of W Jct with SR-68 to E Jct with SR-68	Vincennes	1.97	STBG	\$7,206,378.00	District Other Construction	CN	\$176,000.00	\$44,000.00			\$220,000.00		
										Road Construction	CN	\$8,000.00	\$2,000.00			\$10,000.00		
										Road ROW	RW	\$471,200.00	\$117,800.00		\$589,000.00			
Comments:Adding FY21 RW funds of \$589,000.00 and adding FY22 CN funds of \$230,000.00. No MPO.																		
Indiana Department of Transportation	40567 / 2001716	A 25	SR 68	Small Structures & Drains Construction	0.05 mi W. SR 65 Intersection of SR 68 and Elm Street	Vincennes	0	STBG	\$337,000.00	District Other Construction	CN	\$176,000.00	\$44,000.00			\$220,000.00		
										Road Construction	CN	\$8,000.00	\$2,000.00			\$10,000.00		
										Road Consulting	PE	\$69,600.00	\$17,400.00		\$87,000.00			
										Road ROW	RW	\$16,000.00	\$4,000.00		\$20,000.00			
Comments:Adding FY21 RW funds of \$20,000.00, FY21 PE of \$87,000.00, FY22 CN funds of \$10,000.00 and FY22 CN funds of \$220,000.00. No MPO.																		
Indiana Department of Transportation	40782 / 1702645	A 01	I 64	Bridge Deck Patching	I 64 EB over the Wabash	Vincennes	0	NHPP	\$300,000.00	Bridge Construction	CN	\$540,000.00	\$60,000.00	\$600,000.00				
Comments:New Des, Deck Patching, I64. CN \$150,000 FY 2020																		

*Estimated Costs left to Complete Project column is for costs that may extend beyond the four years of a STIP. This column is not fiscally constrained and is for information purposes.

APPENDIX H

Section 4(f)

From: [Molly Barletta](#)
To: ["cynthianatownhall@mw.twcba.com"](mailto:cynthianatownhall@mw.twcba.com)
Cc: ["McNamara, Kelli"](#); [Kent Ahrenholtz \(Kahrenholtz@kaskaskiaeng.com\)](mailto:Kent.Ahrenholtz@kaskaskiaeng.com)
Subject: SR 65 Pavement Replacement (INDOT DES: 1601062)
Date: Tuesday, June 16, 2020 1:32:00 PM
Attachments: [image001.png](#)
[Attachment 1 - TownCouncil ECL.PDF](#)

Town of Cynthiana Clerk-Treasurer

Attention: Cindy Schmitz

I am with Kaskaskia Engineering Group (KEG) and we are working with the Indiana Department of Transportation (INDOT), in coordination with the Federal Highway Administration (FHWA), on the preliminary engineering and environmental studies for the above referenced project. The project is a combination full depth pavement replacement and preventative maintenance hot mix asphalt (HMA) overlay of SR 68 from 0.6 miles south of the west junction with SR 68 and extends to the east junction with SR 68. Attachment 1 is the Early Coordination Letter (ECL) sent to the Cynthiana Town Council in October 2019 as part of the environmental review process, giving an overview of the project.

INDOT has determined the project will require the acquisition of a small portion of Cynthiana Community Park (Parcel ID: 65-22-11-441-060.000-015), for the purpose of roadway improvements. While efforts were made to minimize the impact to the park, minimal acquisitions are needed at this location; however, no disturbance of the park amenities (i.e. playground, etc.) are anticipated.

As this project is anticipated to utilize federal funds, the park is eligible for protection under federal regulations 23 U.S.C. 138 and 49 U.S.C. 303, of the Department of Transportation Act of 1966, commonly referred to as "Section 4(f)." Section 4(f) is the federal act that protects publicly owned parks, recreation areas, and wildlife and waterfowl refuges. As the official with jurisdiction for Cynthiana Community Park, the purpose of this email is to request a meeting to discuss this project and Section 4(f) implications with you further on July 15, 2020 or July 16, 2020 in Cynthiana. Please let me know if you are available either, or both, of these days.

If you have any questions regarding this matter, please feel free to contact Kent Ahrenholtz, at 812-314-7041 or KAhrenholtz@kaskaskiaeng.com, or Troy Arnold, INDOT Project Manager, at (812) 895-7348 or TArnold1@indot.IN.gov. We look forward to hearing from you.

Thank you!

Molly



Molly Barletta

Project Manager

Certified: WBE/DBE/WOSB/EDWOSB

314.910.2642 cell | 618.233.5877 office

MBarletta@kaskaskiaeng.com

Meeting Minutes

Meeting Date: July 15, 2020

Meeting Time: 11:00a (CST)

Meeting Location: Cynthiana Town Hall, Skype

Project Name: SR 65 Pavement Replacement

KEG No: 18-1066.01

Attendees: Troy Arnold, Indiana Department of Transportation (INDOT)
Kelli McNamara, WSP
Emily Chen, WSP
Cindy Schmitz, Town of Cynthiana Treasurer-Clerk
Jeff Gee, Town of Cynthiana Board Chairman
Ken Gorbett, Town of Cynthiana Utility/Street Supervisor
Kent Ahrenholtz, Kaskaskia Engineering Group (KEG)
Molly Barletta, KEG

Distribution: All Attendees

Purpose: Discuss the Phase I improvement project and Section 4(f) implications of SR 65 to the Town of Cynthiana park property in Posey County, Indiana.

Discussion Items:

I. Introductions

Kent led the meeting with introductions and an overview of the agenda.

II. Project Overview

Emily gave an overview of the project engineering aspects, outlined the project extents, and presented the planned improvements. Emily also gave a brief overview of the project right-of-way (ROW) acquisition – identifying approximately 80 parcels, each with minimal acquisition. The project is currently 40% through design.

Question (Ken): What sidewalk replacements will require all the ROW acquisition?

Response (Emily): The sidewalks will be replaced with what is typically currently in place. No major acquisitions are anticipated, as the areas of acquisition along the corridor are relatively minor.

Question (Ken): What is the total width of the existing ROW?

Response (Emily): 50 feet, from back of walk to back of walk along the east-west portion of SR 65. Sidewalk will not be constructed on the east side of the ROW, only on the west side, where the sidewalk starts at South Street.

Question (Ken): There are water drainage issues near SR 65 and South Street – is there a plan to address this issue?

Response (Emily): Drainage design is currently under development and being reviewed, including at that location (Sta. 247).

Question (Kent): Has a drainage survey of that outlet been completed?

Response (Emily): Likely yes. Better information was provided on the west side.

Molly gave an overview of the environmental aspects of the project, outlining the current status of the environmental supporting tasks, and identifying the overall environmental document as a Categorical Exclusion.

III. Section 4(f) Discussion

Kent led a discussion of the Section 4(f) implications of the project to the Town of Cynthiana Park. The following outlines the major discussion points:

- **Section 4(f) process overview:** Section 4(f) is the federal act that protects publicly owned parks, recreation areas, and wildlife and waterfowl refuges during transportation project development. The project team believes any impacts to the park, the Section 4(f) property, will be *de minimis* - will not adversely affect the activities, features, or attributes of the property. The Town of Cynthiana is the official with Jurisdiction (OWJ) of the park property - the legal representative of the agency owning or administering the resource.
- **Potential Impact to Park:** Taking into consideration the historic context of several buildings adjacent to SR 65 and the park on the opposite side, improvements to SR 65 are like 'threading the needle' and minimal ROW acquisition impacts in this area were unavoidable. As part of the Section 4(f) process, alternatives were developed to avoid, minimize, or mitigate the impacts.
- **Preferred Alternative and Other Alternatives to Impacts to Park:** Various alternatives developed to minimize impacts were discussed. The alternatives replicate what currently exists. The alternatives were described as follows:
 - Alternative 1: Narrower lanes with a 2' buffer and a 5' sidewalk.
 - Alternative 2: Narrower lanes with no buffer and a 6' sidewalk.
 - Alternative 3: A 2' buffer and a 5' sidewalk.
 - Alternative 4: No buffer and a 6' sidewalk.

- Alternative 5: Wider lanes with a different type of curb and gutter, and a 2' buffer and a 5' sidewalk.
- Alternative 6: Wider lanes with a different type of curb and gutter, and no buffer and a 6' sidewalk.

Question (Ken): Do all the alternatives require acquisition of ROW? Alternatives 1 and 2 would not be preferred.

Response (Emily): ROW would be acquired in all alternatives, regarding the park property.

Comment (Jeff): Alternatives with grass between the roadway and sidewalk would fit with the aesthetic of the park, and keeps consistent with what currently exists.

Response (Emily): The grass strip prevents the need to relocate/move the utilities.

Question (Ken): Will parking along SR 65 be incorporated into the project?

Response (Emily): Did not intend to do anything different than what currently exists. Currently, parking is not directly identified on SR 65. To incorporate enough space for parking, the sidewalk and utilities parallel to SR 65 would be further impacted.

Response (Jeff): Prefer to have more grass in front of the park, and if creating parking removes more park property, it would not be preferred. Same comment if we move/relocate the utilities and subsequently the sidewalk, further impacting the park property. Overall, less disturbance of the park property, the better.

Response (Kelli): The project team would need to verify with the utilities if moving/relocating would even be a possibility, as well as consider the cost of relocating the utilities.

Question (Kent): When are Stage II plans anticipated for submittal?

Response (Emily): Stage II plans are anticipated for completion in September 2020.

Question (Kent): Any objections from the group that Alternatives 3 or 4 would be most appropriate, per the discussion today?

Response (Jeff): Personally, agree; but, will need to verify/get approval with other members of the Town Board.

Question (Ken): Will the curb cut/ADA ramp at SR 65 leading from the bandstand in the park continue to exist?

Question (Kent): Is the project being designed with mountable curbs?

Response (Emily): The project is not being designed with mountable curbs. The site is currently not signed for a pedestrian crossing, lacks adjacent handicap parking, and implementing a crossing mid-block is typically not warranted. The project team could work with INDOT-Traffic to determine if the ramp could be warranted.

- **Section 4(f) Documentation:** The following outlines the Section 4(f) documentation process:
 - 1) The project team will draft minutes of the meeting today initiating the Section 4(f) process,
 - 2) get concurrence on the design from the Town of Cynthia Board, which occurred as a

result of this meeting, 3) develop the Section 4(f) *de minimis* report, 4) get concurrence on the report from the Town of Cynthiana, 5) have a public hearing of the design impacts to address any negative comments, and 5) incorporate the report and any public hearing comments into the associated environmental document (i.e. Categorical Exclusion).

IV. Next Steps/Project Schedule

Kent anticipates Section 4(f) document approval in September/October of 2020. A final copy of the Section 4(f) document will be provided to the Town of Cynthiana once the Section 4(f) report is approved/signed by INDOT and the Federal Highway Administration (FHWA).

Kelli noted engineering next steps includes the coordination from the Town of Cynthiana Board, and approval of the impacts at the park property, as well as the submittal of the aforementioned Stage II plans in September. Kelli also noted a Final Field Check meeting is scheduled for Spring of 2021, which the Town of Cynthiana will be invited to participate and review the plans again.

Question (Troy): When is the next Town of Cynthiana Board meeting?

Response (Jeff): 7/13 was the recent monthly meeting, but a special meeting could occur with the other two Board members, if necessary.

V. Questions/Answers

No further questions were noted.

Kent verified the current Letting date for the project was March 2022.

Action Items:

- Town of Cynthiana Board: Resolution to approve SR 65 improvements at park property, as presented in Alternative 3.

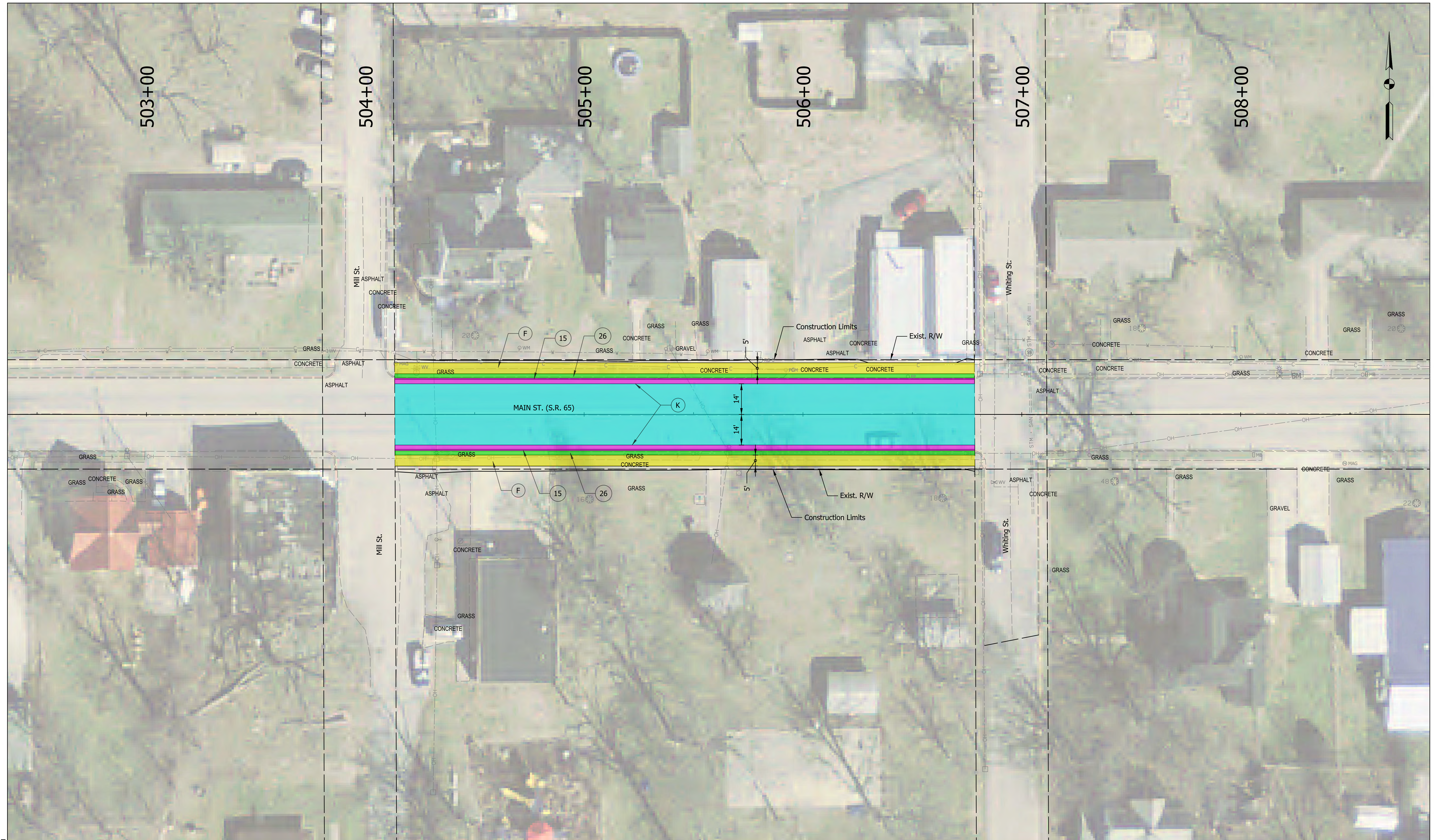
Meeting was adjourned at 12:00 PM (CST).

The above text constitutes our understanding of the meeting content. Please review these minutes and contact Kaskaskia Engineering Group, LLC with any corrections or additions. If after seven days no comments are received, these minutes will become final and part of the project record.

Issue Date: July 23, 2020

Attachments:

- Alternative 3 Layout



Plot: 2/5/2020 6:02 PM

LEGEND:

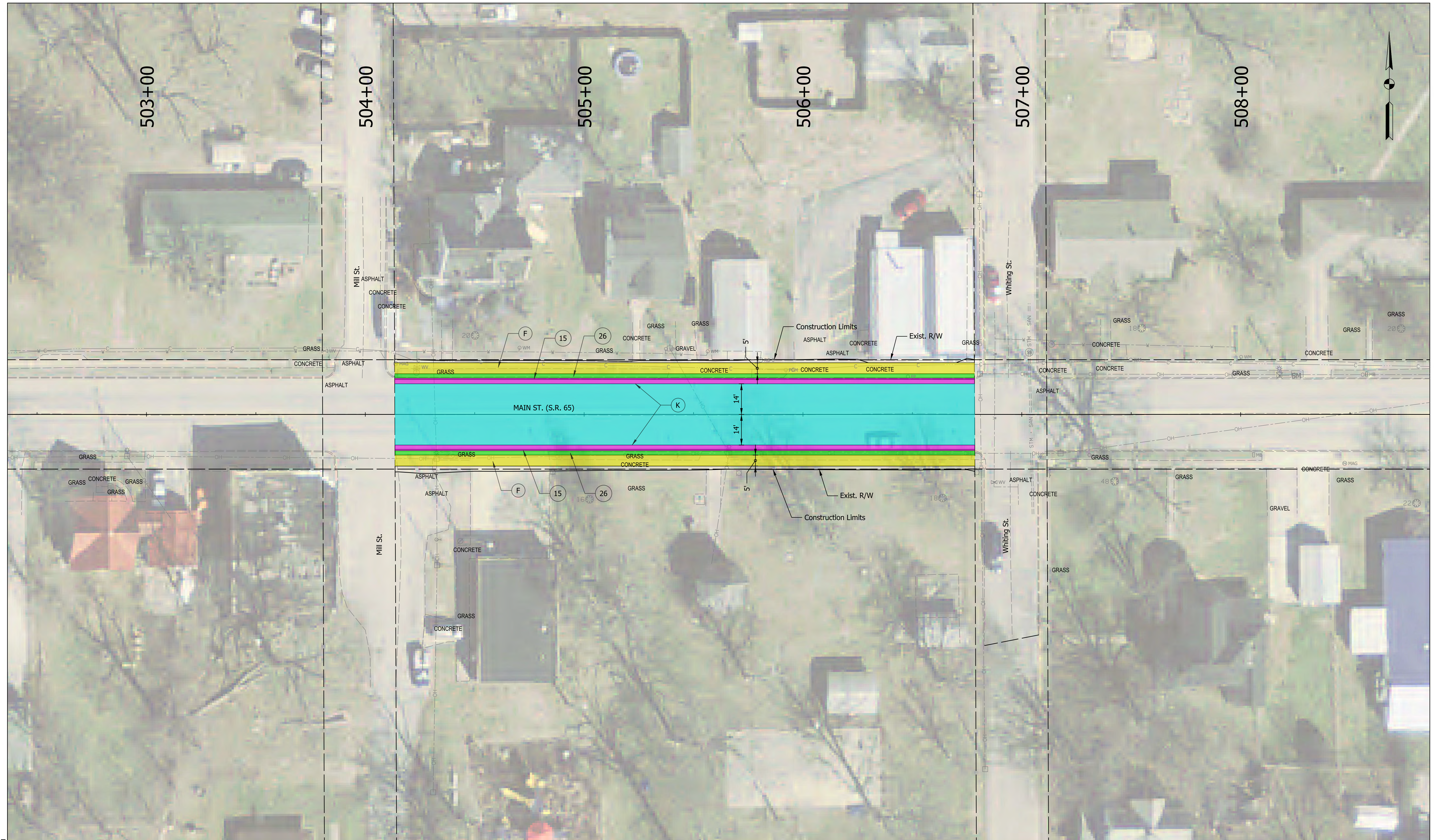
(15) Curb and Gutter, Concrete	(K) Full Depth Pavement
(26) Sodding	(F) Sidewalk

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____	DRAWN: _____	
CHECKED: _____	CHECKED: _____	

INDIANA
DEPARTMENT OF TRANSPORTATION

**PARK ALTERNATIVE 3
14' WITH BUFFER**

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
N/A	1601062
SURVEY BOOK	SHEETS
	3 of 6
CONTRACT	PROJECT
R-40567	1601062



Plot: 2/5/2020 6:02 PM

LEGEND:

(15) Curb and Gutter, Concrete	(K) Full Depth Pavement
(26) Sodding	(F) Sidewalk

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____	DRAWN: _____	
CHECKED: _____	CHECKED: _____	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**PARK ALTERNATIVE 3
14' WITH BUFFER**

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
N/A	1601062
SURVEY BOOK	SHEETS
	3 of 6
CONTRACT	PROJECT
R-40567	1601062



INDIANA DEPARTMENT OF TRANSPORTATION

100 North Senate Avenue
Room N642
Indianapolis, Indiana 46204

PHONE: (317) 232-5113
FAX: (317) 233-4929

Eric Holcomb, Governor
Joe McGuinness, Commissioner

September 24, 2020

Ms. Cindy Schmitz
Treasurer-Clerk
Town of Cynthiana
10765 Main Street
PO Box 95
Cynthiana, Indiana 47612

Re: SR 65 Pavement Replacement, 0.6 miles south of the west junction with SR 68 to the east junction with SR 68
INDOT Des No.: 1601062
Request for Concurrence of Temporary Occupancy to Cynthiana Public Square

Dear Ms. Schmitz:

This letter concerns the proposed impacts of the above referenced project to the Cynthiana Public Square property located on the south side of SR 65 between Mill Street and Whiting Street in the Town of Cynthiana, Indiana. WSP USA, Inc. is under contract with the Indiana Department of Transportation (INDOT) to prepare design plans and environmental documentation for this project. The proposed project will use federal funding to undertake a pavement replacement project on SR 65, 0.6 miles south of the west junction with SR 68 to the east junction with SR 68. The project will address pavement structural issues, as well as drainage, pedestrian access, and intersection improvements. The current proposed project would install new pavement with urban cross sectional elements through the Town of Cynthiana (1.11 miles), and an HMA overlay to the north (0.59 mile) and south (0.29 mile) of Cynthiana. Modifications to the road profile to improve drainage, and pavement widening and approach radii improvements where truck turning movements are inadequate will also be implemented, where feasible.

As part of the environmental evaluation of the community and natural resource impacts of the proposed project, any potential recreation areas must be identified and evaluated for protection under Section 4(f) of the Department of Transportation Act of 1966, 49 USC 303(c). Section 4(f) protects publicly-owned parks, recreational areas (including trails), wildlife and waterfowl refuges, and public and private historic sites against direct or constructive use impacts from transportation projects. Section 4(f) requires coordination with an official with jurisdiction over these historic and recreational resources regarding applicability of Section 4(f) and the impacts of the project on Section 4(f) resources. In the case of recreational properties, the officials with jurisdiction are the officials of the agency or agencies that own or administer the property in question and who are empowered to represent the agency on matters related to the property. The Cynthiana Public Square, described below, is within your agency's jurisdiction and is located within or adjacent to the SR 65 Pavement Replacement Project area.

Cynthiana Public Square, 1.88 acres in size, serves as the Town of Cynthiana's public open space and features a gazebo, pole barn, two utility sheds, an out-building, and playground equipment. Construction of this project will require two types of right-of-way acquisition from the Cynthiana Public Square:

- 0.03 acre of permanent right-of-way, and
- 0.06 acre of temporary right-of-way for construction purposes.

A total of 0.03 acre of new, permanent right-of-way will be acquired in a small portion of the southeast quadrant of the SR 65 and Mill Street intersection (highlighted coral on the accompanying graphic). The new right-of-way will extend a maximum of 72 feet from the centerline of SR 65. This 0.03 acre of land consists of a combination of mowed grass and pavement. This acreage will be permanently converted to a transportation use by becoming part of the SR 65 permanent right-of-way. The additional permanent right-of-way will allow for the construction of appropriate turning radii and curb and gutter. Since the 0.3 acre is not used for recreational, or recreational support, activities, Section 4(f) does not apply.

Secondly, the project will require 0.06 acre of temporary easement (highlighted orange on the accompanying graphic). The temporary easement will allow contractors to access the construction site. The area of temporary right-of-way being acquired from the Cynthiana Public Square is characterized by mowed grass and concrete sidewalk. Once construction is complete, the 0.06 acre of temporary right-of-way will be restored as it presently exists. Because this area of the Cynthiana Public Square may be temporarily closed during project construction, it is being evaluated for Section 4(f) temporary occupancy. Under 23 CFR 774.13(d), a temporary occupancy of protected land for a construction project will not constitute a Section 4(f) use when all of the conditions listed below are satisfied:

1. Duration must be temporary, i.e., less than the time needed for construction of the project, and there should be no change in ownership of the land;
2. Scope of the work must be minor, i.e., both the nature and the magnitude of the changes to the Section 4(f) property are minimal;
3. There are no anticipated permanent adverse physical impacts, nor will there be interference with the protected activities, features, or attributes of the property, on either a temporary or permanent basis;
4. The land being used must be fully restored, i.e., the property must be returned to a condition which is at least as good as that which existed prior to the project; and
5. There must be documented agreement of the official(s) with jurisdiction over the Section 4(f) resource regarding the above conditions.

For the proposed SR 65 Pavement Replacement Project, closure of a short section of the sidewalk along the Cynthiana Public Square will be temporary and less than the time needed for construction of the project. There will be no permanent alterations or adverse physical impacts to the Cynthiana Public Square, and it will be re-opened in a condition which is as good as that which existed prior to the project. **As the official with jurisdiction over Cynthiana Public Square, your documented agreement of this project's meeting the above five criteria is required in order for the sidewalk closure to be considered a temporary occupancy under Section 4(f).**

Ms. Cindy Schmitz
Town of Cynthiana

Page | 3 of 3
Temporary Occupancy Concurrence
DES No.: 1601062

A response from you is requested within 30 days to determine the following:

If you agree with the statements below, please sign this letter and return it for inclusion in the environmental document for this project:

As the Official with Jurisdiction over Cynthiana Public Square, I agree that the proposed project meets the above five criteria for temporary occupancy of a Section 4(f) resource.

SIGNATURE: Cindy Schmitz DATE: 10-1-2020

Printed Name and Title: Cindy Schmitz Clerk-Treasurer

If you have questions regarding this matter, please feel free to contact Molly Barletta, of Kaskaskia Engineering Group, LLC, at mbarletta@kaskaskiaeng.com or 618-233-5877. Thank you for your assistance in the development of this project.

Sincerely,
Kaskaskia Engineering Group, LLC

Molly Barletta

Molly Barletta
Project Manager

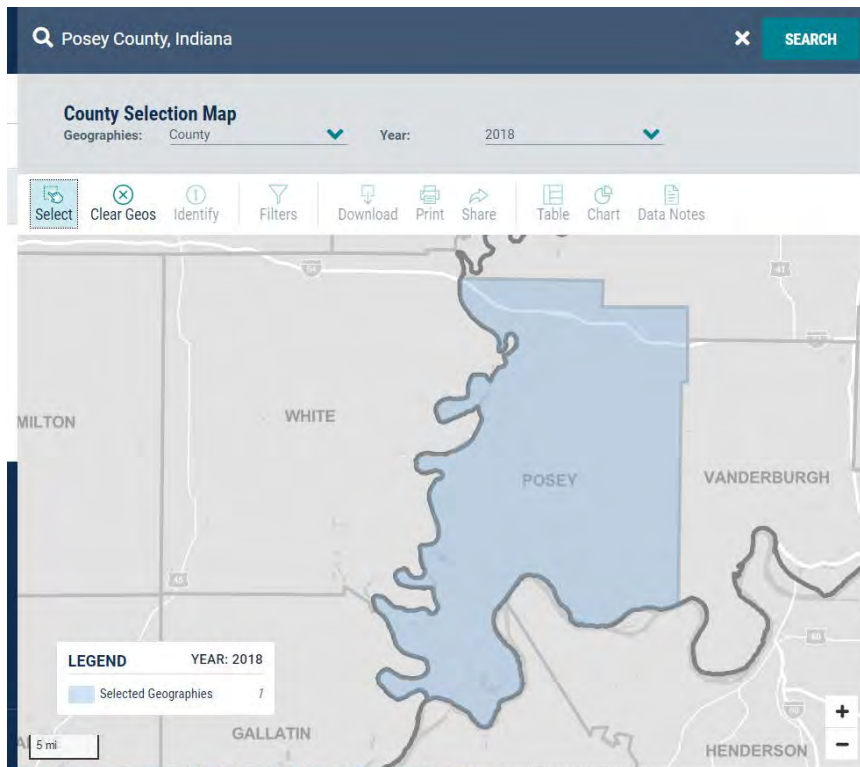
Attachments: Attachment A: Project Map with Recreational Resource

Cc: Ron Bales, INDOT Environmental Services Division
Brandon Miller, INDOT Environmental Services Division
Emily Chen, WSP USA, Inc.
Troy Arnold, INDOT Project Manager

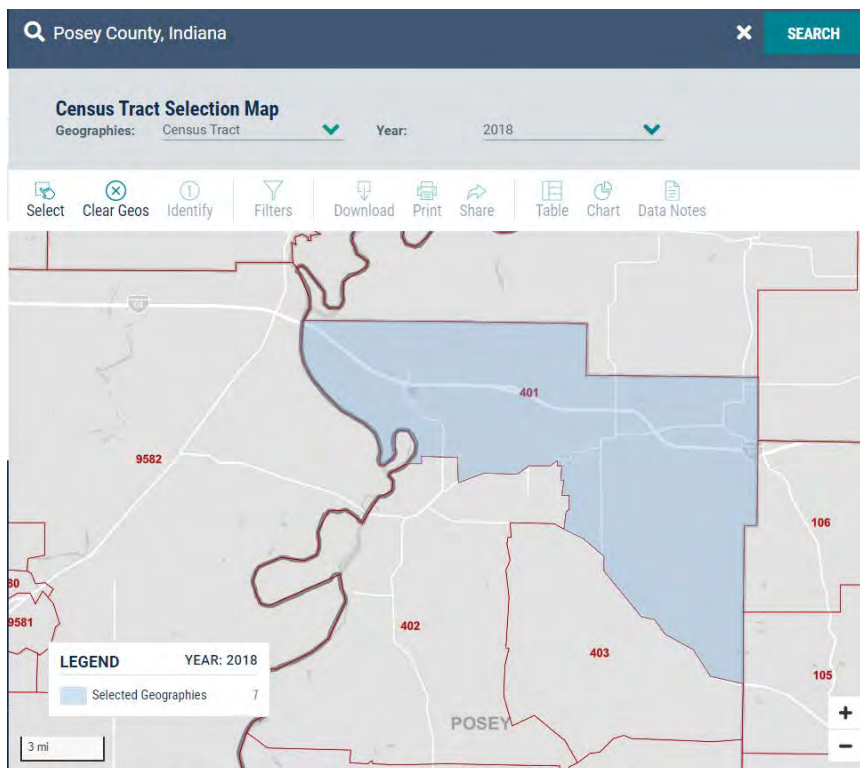
APPENDIX I

Environmental Justice

Community of Concern (COC) – Posey County



Affected Community (AC) – Census Tract 401



HISPANIC OR LATINO ORIGIN BY RACE

Note: This is a modified view of the original table produced by the U.S. Census Bureau. This download or printed version may have missing information from the original table.

	Census Tract 401, Posey County, Indiana	
Label	Estimate	
▼ Total:	5,491	
▼ Not Hispanic or Latino:	5,462	
White alone	5,435	
Black or African American alone	6	
American Indian and Alaska Native alone	4	
Asian alone	0	
Native Hawaiian and Other Pacific Islander alone	0	
Some other race alone	0	
▼ Two or more races:	17	
Two races including Some other race	0	
Two races excluding Some other race, and three or more races	17	
▼ Hispanic or Latino:	29	
White alone	29	
Black or African American alone	0	
American Indian and Alaska Native alone	0	
Asian alone	0	
Native Hawaiian and Other Pacific Islander alone	0	
Some other race alone	0	
▼ Two or more races:	0	
Two races including Some other race	0	
Two races excluding Some other race, and three or more races	0	

Table Notes

HISPANIC OR LATINO ORIGIN BY RACE

Survey/Program:

American Community Survey

Universe:

Total population

Year:

2018

Estimates:

5-Year

Table ID:

B03002

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates, it is the Census Bureau's Population Estimates Program that produces and disseminates the official estimates of the population for the nation, states, counties, cities, and towns and estimates of housing units for states and counties.

Source: U.S. Census Bureau, 2014-2018 American Community Survey 5-Year Estimates

Data are based on a sample and are subject to sampling variability. The degree of uncertainty for an estimate arising from sampling variability is represented through the use of a margin of error. The value shown here is the 90 percent margin of error. The margin of error can be interpreted roughly as providing a 90 percent probability that the interval defined by the estimate minus the margin of error and the estimate plus the margin of error (the lower and upper confidence bounds) contains the true value. In addition to sampling variability, the ACS estimates are subject to nonsampling error (for a discussion of nonsampling variability, see ACS Technical Documentation). The effect of nonsampling error is not represented in these tables.

While the 2014-2018 American Community Survey (ACS) data generally reflect the February 2013 Office of Management and Budget (OMB) definitions of metropolitan and micropolitan statistical areas; in certain instances the names, codes, and boundaries of the principal cities shown in ACS tables may differ from the OMB definitions due to differences in the effective dates of the geographic entities.

Estimates of urban and rural populations, housing units, and characteristics reflect boundaries of urban areas defined based on Census 2010 data. As a result, data for urban and rural areas from the ACS do not necessarily reflect the results of ongoing urbanization.

Explanation of Symbols:

An "***" entry in the margin of error column indicates that either no sample observations or too few sample observations were available to compute a standard error and thus the margin of error. A statistical test is not appropriate.

An "-" entry in the estimate column indicates that either no sample observations or too few sample observations were available to compute an estimate, or a ratio of medians cannot be calculated because one or both of the median estimates falls in the lowest interval or upper interval of an open-ended distribution, or the margin of error associated with a median was larger than the median itself.

An "-" following a median estimate means the median falls in the lowest interval of an open-ended distribution.

An "+" following a median estimate means the median falls in the upper interval of an open-ended distribution.

An "****" entry in the margin of error column indicates that the median falls in the lowest interval or upper interval of an open-ended distribution. A statistical test is not appropriate.

An "*****" entry in the margin of error column indicates that the estimate is controlled. A statistical test for sampling variability is not appropriate.

An "N" entry in the estimate and margin of error columns indicates that data for this geographic area cannot be displayed because the number of sample cases is too small.

An "(X)" means that the estimate is not applicable or not available.

Supporting documentation on code lists, subject definitions, data accuracy, and statistical testing can be found on the American Community Survey website in the Technical Documentation section.

Sample size and data quality measures (including coverage rates, allocation rates, and response rates) can be found on the American Community Survey website in the Methodology section.

HISPANIC OR LATINO ORIGIN BY RACE

Note: This is a modified view of the original table produced by the U.S. Census Bureau. This download or printed version may have missing information from the original table.

	Posey County, Indiana
Label	Posey County, Indiana
▼ Total:	25,589
▼ Not Hispanic or Latino:	25,293
White alone	24,570
Black or African American alone	377
American Indian and Alaska Native alone	7
Asian alone	110
Native Hawaiian and Other Pacific Islander alone	0
Some other race alone	0
▼ Two or more races:	229
Two races including Some other race	0
Two races excluding Some other race, and three or more races	229
▼ Hispanic or Latino:	296
White alone	67
Black or African American alone	127
American Indian and Alaska Native alone	0
Asian alone	8
Native Hawaiian and Other Pacific Islander alone	0
Some other race alone	53
▼ Two or more races:	41
Two races including Some other race	30
Two races excluding Some other race, and three or more races	11

Table Notes

HISPANIC OR LATINO ORIGIN BY RACE

Survey/Program:

American Community Survey

Universe:

Total population

Year:

2018

Estimates:

5-Year

Table ID:

B03002

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates, it is the Census Bureau's Population Estimates Program that produces and disseminates the official estimates of the population for the nation, states, counties, cities, and towns and estimates of housing units for states and counties.

Source: U.S. Census Bureau, 2014-2018 American Community Survey 5-Year Estimates

Data are based on a sample and are subject to sampling variability. The degree of uncertainty for an estimate arising from sampling variability is represented through the use of a margin of error. The value shown here is the 90 percent margin of error. The margin of error can be interpreted roughly as providing a 90 percent probability that the interval defined by the estimate minus the margin of error and the estimate plus the margin of error (the lower and upper confidence bounds) contains the true value. In addition to sampling variability, the ACS estimates are subject to nonsampling error (for a discussion of nonsampling variability, see ACS Technical Documentation). The effect of nonsampling error is not represented in these tables.

While the 2014-2018 American Community Survey (ACS) data generally reflect the February 2013 Office of Management and Budget (OMB) definitions of metropolitan and micropolitan statistical areas; in certain instances the names, codes, and boundaries of the principal cities shown in ACS tables may differ from the OMB definitions due to differences in the effective dates of the geographic entities.

Estimates of urban and rural populations, housing units, and characteristics reflect boundaries of urban areas defined based on Census 2010 data. As a result, data for urban and rural areas from the ACS do not necessarily reflect the results of ongoing urbanization.

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An "*****" entry in the margin of error column indicates that the estimate is controlled. A statistical test for sampling variability is not appropriate.

An "N" entry in the estimate and margin of error columns indicates that data for this geographic area cannot be displayed because the number of sample cases is too small.

An "(X)" means that the estimate is not applicable or not available.

Supporting documentation on code lists, subject definitions, data accuracy, and statistical testing can be found on the American Community Survey website in the Technical Documentation section.

Sample size and data quality measures (including coverage rates, allocation rates, and response rates) can be found on the American Community Survey website in the Methodology section.

POVERTY STATUS IN THE PAST 12 MONTHS BY SEX BY AGE

Note: This is a modified view of the original table produced by the U.S. Census Bureau. This download or printed version may have missing information from the original table.

Label	Posey County, Indiana	Census Tract 401, Posey County, Indiana
	Estimate	Estimate
▼ Total:	25,287	5,489
▼ Income in the past 12 months below poverty level:	2,546	374
➤ Male:	1,118	187
➤ Female:	1,428	187
▼ Income in the past 12 months at or above poverty level:	22,741	5,115
➤ Male:	11,510	2,754
➤ Female:	11,231	2,361

Table Notes

POVERTY STATUS IN THE PAST 12 MONTHS BY SEX BY AGE

Survey/Program:

American Community Survey

Universe:

Population for whom poverty status is determined

Year:

2018

Estimates:

5-Year

Table ID:

B17001

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates, it is the Census Bureau's Population Estimates Program that produces and disseminates the official estimates of the population for the nation, states, counties, cities, and towns and estimates of housing units for states and counties.

Source: U.S. Census Bureau, 2014-2018 American Community Survey 5-Year Estimates

Data are based on a sample and are subject to sampling variability. The degree of uncertainty for an estimate arising from sampling variability is represented through the use of a margin of error. The value shown here is the 90 percent margin of error. The margin of error can be interpreted roughly as providing a 90 percent probability that the interval defined by the estimate minus the margin of error and the estimate plus the margin of error (the lower and upper confidence bounds) contains the true value. In addition to sampling variability, the ACS estimates are subject to nonsampling error (for a discussion of nonsampling variability, see ACS Technical Documentation). The effect of nonsampling error is not represented in these tables.

While the 2014-2018 American Community Survey (ACS) data generally reflect the February 2013 Office of Management and Budget (OMB) definitions of metropolitan and micropolitan statistical areas; in certain instances the names, codes, and boundaries of the principal cities shown in ACS tables may differ from the OMB definitions due to differences in the effective dates of the geographic entities.

Estimates of urban and rural populations, housing units, and characteristics reflect boundaries of urban areas defined based on Census 2010 data. As a result, data for urban and rural areas from the ACS do not necessarily reflect the results of ongoing urbanization.

Explanation of Symbols:

An "***" entry in the margin of error column indicates that either no sample observations or too few sample observations were available to compute a standard error and thus the margin of error. A statistical test is not appropriate.

An "-" entry in the estimate column indicates that either no sample observations or too few sample observations were available to compute an estimate, or a ratio of medians cannot be calculated because one or both of the median estimates falls in the lowest interval or upper interval of an open-ended distribution, or the margin of error associated with a median was larger than the median itself.

An "-" following a median estimate means the median falls in the lowest interval of an open-ended distribution.

An "+" following a median estimate means the median falls in the upper interval of an open-ended distribution.

An "***" entry in the margin of error column indicates that the median falls in the lowest interval or upper interval of an open-ended distribution. A statistical test is not appropriate.

An "*****" entry in the margin of error column indicates that the estimate is controlled. A statistical test for sampling variability is not appropriate.

An "N" entry in the estimate and margin of error columns indicates that data for this geographic area cannot be displayed because the number of sample cases is too small.

An "(X)" means that the estimate is not applicable or not available.

Supporting documentation on code lists, subject definitions, data accuracy, and statistical testing can be found on the American Community Survey website in the Technical Documentation section.

Sample size and data quality measures (including coverage rates, allocation rates, and response rates) can be found on the American Community Survey website in the Methodology section.

	COC	AC-1
	Posey County, Indiana	Census Tract 401, Posey County, Indiana
LOW-INCOME (B17001)		
Poverty Status in the Past 12 Months by Sex by Age: Total	25287	5489
Poverty Status in the Past 12 Months by Sex by Age: Income in the past 12 months below poverty level	2546	374
Percent Low-Income	10.1	6.8
125 Percent of COC	12.6	8.5
Potential Low-Income EJ Impact		No

MINORITY (B03002)		
Hispanic or Latino Origin By Race: Total Population	25589	5491
Hispanic or Latino Origin By Race: Not Hispanic or Latino: White Alone	24570	5435
Number of Non-white/minority	1019	56
Percent non-white/minority	4.0	1.0
125 Percent of COC	5.0	1.3
Potential Minority EJ Impact		No

APPENDIX J

Other

Land and Water Conservation Fund (LWCF) County Property List for Indiana (Last Updated July 2020)

ProjectNumber	SubProjectCode	County	Property
1800004	1800004	Posey	Harmonie State Park
1800068	1800068	Posey	Brittlebank Park and Municipal Pool
1800096	1800096	Posey	Harmonie State Park
1800165	1800165	Posey	Harmonie State Park
1800171	1800171D	Posey	Harmonie State Park
1800177	1800177B	Posey	Harmonie State Park
1800214	1800214	Posey	Hovey Lake State Fish & Wildlife Area & Weyerbacher Wetland Area
1800220	1800220	Posey	Harmonie State Park
1800309	1800309A	Posey	Harmonie State Park
1800312	1800312D	Posey	Harmonie State Park
1800327	1800327E	Posey	Harmonie State Park
1800363	1800363K	Posey	Harmonie State Park
1800405	1800405W	Posey	Twin Swamps Nature Preserve

*Park names may have changed. If acquisition of publically owned land or impacts to publically owned land is anticipated, coordination with IDNR, Division of Outdoor Recreation, should occur.