

## Type I and II Ground Disturbing Categorical Exclusion Action Classification Form

STIP Project No.	<u>B-6008</u>
WBS Element	<u>48203.1.1</u>
Federal Project No.	<u>BRZ-1536(007)</u>

- A. Project Description: (Include project scope and location, including Municipality and County. Refer to the attached project location map and photos.)

This project will replace structure number 080198 on SR 1536 (James Porter Road) over Kelly Creek in Bladen County. The bridge will be replaced on existing alignment while and there will be no detour due to this being a dead-end road.

- B. Description of Need and Purpose:

Bridge inspections have been performed on the bridge and it has been determined that it is structurally deficient and functionally obsolete. This bridge was built in 1966.

- C. Categorical Exclusion Action Classification:



TYPE I A

- D. Proposed Improvements

28. Bridge rehabilitation, reconstruction, or replacement or the construction of grade separation to replace existing at-grade railroad crossings, if the actions meet the constraints in 23 CFR 771.117(e)(1-6).

- E. Special Project Information: (Provide a description of relevant project information, which may include: vicinity map, costs, alternative analysis (if any), traffic control and staging, and resource agency/public involvement).

This project is an Express Design Build Bridge Replacement that is included in a set of 4 bridges that will be let.

No detour will be provided for this road due to it being a dead-end road and this has been approved by Division.

F. Project Impact Criteria Checklists:

<u>Type I &amp; II - Ground Disturbing Actions</u>				
<u>FHWA APPROVAL ACTIVITIES THRESHOLD CRITERIA</u>				
If any of questions 1-7 are marked "yes" then the CE will require FHWA approval.			Yes	No
1	Does the project require formal consultation with U.S. Fish and Wildlife Service (USFWS) or National Marine Fisheries Service (NMFS)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
2	Does the project result in impacts subject to the conditions of the Bald and Golden Eagle Protection Act (BGPA)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
3	Does the project generate substantial controversy or public opposition, for any reason, following appropriate public involvement?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
4	Does the project cause disproportionately high and adverse impacts relative to low-income and/or minority populations?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
5	Does the project involve a residential or commercial displacement, or a substantial amount of right of way acquisition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
6	Does the project require an Individual Section 4(f) approval?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
7	Does the project include adverse effects that cannot be resolved with a Memorandum of Agreement (MOA) under Section 106 of the National Historic Preservation Act (NHPA) or have an adverse effect on a National Historic Landmark (NHL)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
If any of questions 8 through 31 are marked "yes" then additional information will be required for those questions in Section G.				
<u>Other Considerations</u>			Yes	No
8	Does the project result in a finding of "may affect not likely to adversely affect" for listed species, or designated critical habitat under Section 7 of the Endangered Species Act (ESA)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9	Is the project located in anadromous fish spawning waters?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
10	Does the project impact waters classified as Outstanding Resource Water (ORW), High Quality Water (HQW), Water Supply Watershed Critical Areas, 303(d) listed impaired water bodies, buffer rules, or Submerged Aquatic Vegetation (SAV)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
11	Does the project impact waters of the United States in any of the designated mountain trout streams?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
12	Does the project require a U.S. Army Corps of Engineers (USACE) Individual Section 404 Permit?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
13	Will the project require an easement from a Federal Energy Regulatory Commission (FERC) licensed facility?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
14	Does the project include a Section 106 of the NHPA effects determination other than a no effect, including archaeological remains?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

<u>Other Considerations (continued)</u>		Yes	No
15	Does the project involve hazardous materials and/or landfills?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
16	Does the project require work encroaching and adversely affecting a regulatory floodway or work affecting the base floodplain (100-year flood) elevations of a water course or lake, pursuant to Executive Order 11988 and 23 CFR 650 subpart A?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
17	Is the project in a Coastal Area Management Act (CAMA) county and substantially affects the coastal zone and/or any Area of Environmental Concern (AEC)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
18	Does the project require a U.S. Coast Guard (USCG) permit?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
19	Does the project involve construction activities in, across, or adjacent to a designated Wild and Scenic River present within the project area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
20	Does the project involve Coastal Barrier Resources Act (CBRA) resources?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
21	Does the project impact federal lands (e.g. U.S. Forest Service (USFS), USFWS, etc.) or Tribal Lands?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
22	Does the project involve any changes in access control?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
23	Does the project have a permanent adverse effect on local traffic patterns or community cohesiveness?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
24	Will maintenance of traffic cause substantial disruption?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
25	Is the project inconsistent with the STIP or the Metropolitan Planning Organization's (MPO's) Transportation Improvement Program (TIP) (where applicable)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
26	Does the project require the acquisition of lands under the protection of Section 6(f) of the Land and Water Conservation Act, the Federal Aid in Fish Restoration Act, the Federal Aid in Wildlife Restoration Act, Tennessee Valley Authority (TVA), or other unique areas or special lands that were acquired in fee or easement with public-use money and have deed restrictions or covenants on the property?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
27	Does the project involve Federal Emergency Management Agency (FEMA) buyout properties under the Hazard Mitigation Grant Program (HMGP)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
28	Does the project include a <i>de minimis</i> or programmatic Section 4(f)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
29	Is the project considered a Type I under the NCDOT's Noise Policy?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
30	Is there prime or important farmland soil impacted by this project as defined by the Farmland Protection Policy Act (FPPA)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
31	Are there other issues that arose during the project development process that affected the project decision?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

G. Additional Documentation as Required from Section F

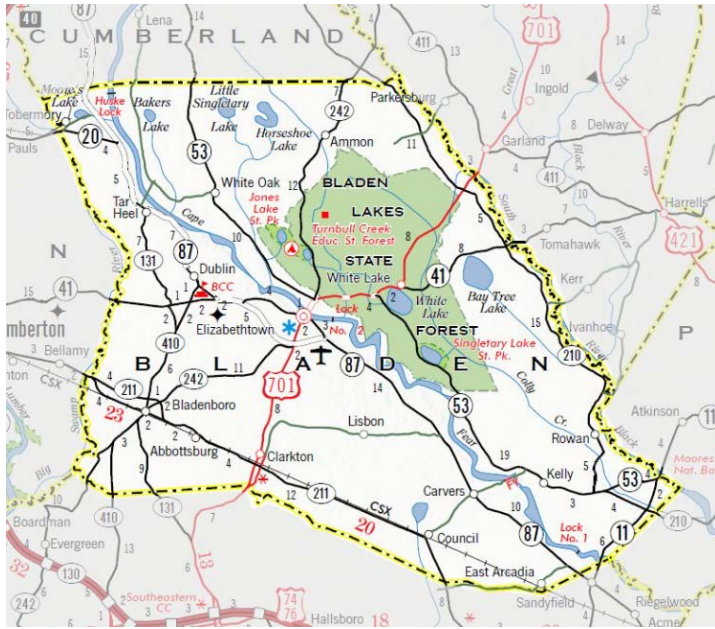
Question 8 - Endangered Species: On May 4, 2015, the USFWS adopted a Programmatic Opinion for the Northern Long-eared bat for all projects and activities in the NCDOT Division 1-8 and the Biological Conclusion for the NCDOT program is "May Affect, Likely to Adversely Affect." The Biological Opinion provides an incidental take statement for all NCDOT projects in eastern North Carolina for the next five years. An incidental take is when a non-federal activity will result in the loss or "take" of a threatened or endangered animal. As a condition of the

incidental take statement, NCDOT has agreed to conservation measures to minimize adverse effect, and benefit or promote the recovery of the species.

H. Project Commitments

**Bladen County  
Division 6 Set B  
Federal Project No. BRZ-1536(007)  
WBS No. 48203.1.1  
TIP No. B-6008**





Vicinity Map  
B-6008  
Structure No. 080198 on SR 1536 (James Porter Road)  
over Kelly Creek









18-08-0023

***Brief Explanation of why the available information provides a reliable basis for reasonably predicting that there are no unidentified historic properties in the APE:***

The bridge replacement may be replaced in place or realigned, or may an onsite detour. The APE allows for several possible design options. There are no recorded archaeological sites with the APE. Soils within the APE are normally not prime location for habitation, however, as the Kelly community and Frenches Creek area are rare elevated land, there was some historic and probably prehistoric activities at certain locations. The project is described as having relatively constrained impacts, mostly within existing disturbances of the road, bridge and staging area.

The context doesn't indicate a high probability for archaeological sites within the APE. It is unlikely that significant, intact archaeological remains would be present and impacted by the bridge replacement project. For archaeological review, this federally funded and permitted undertaking should be considered compliant with Section 106.

**SUPPORT DOCUMENTATION**

See attached:  Map(s)     Previous Survey Info     Photos     Correspondence  
 Photocopy of County Survey Notes    Other:

**FINDING BY NCDOT ARCHAEOLOGIST****NO ARCHAEOLOGY SURVEY REQUIRED**


NCDOT ARCHAEOLOGIST

**10/04/2018**

Date

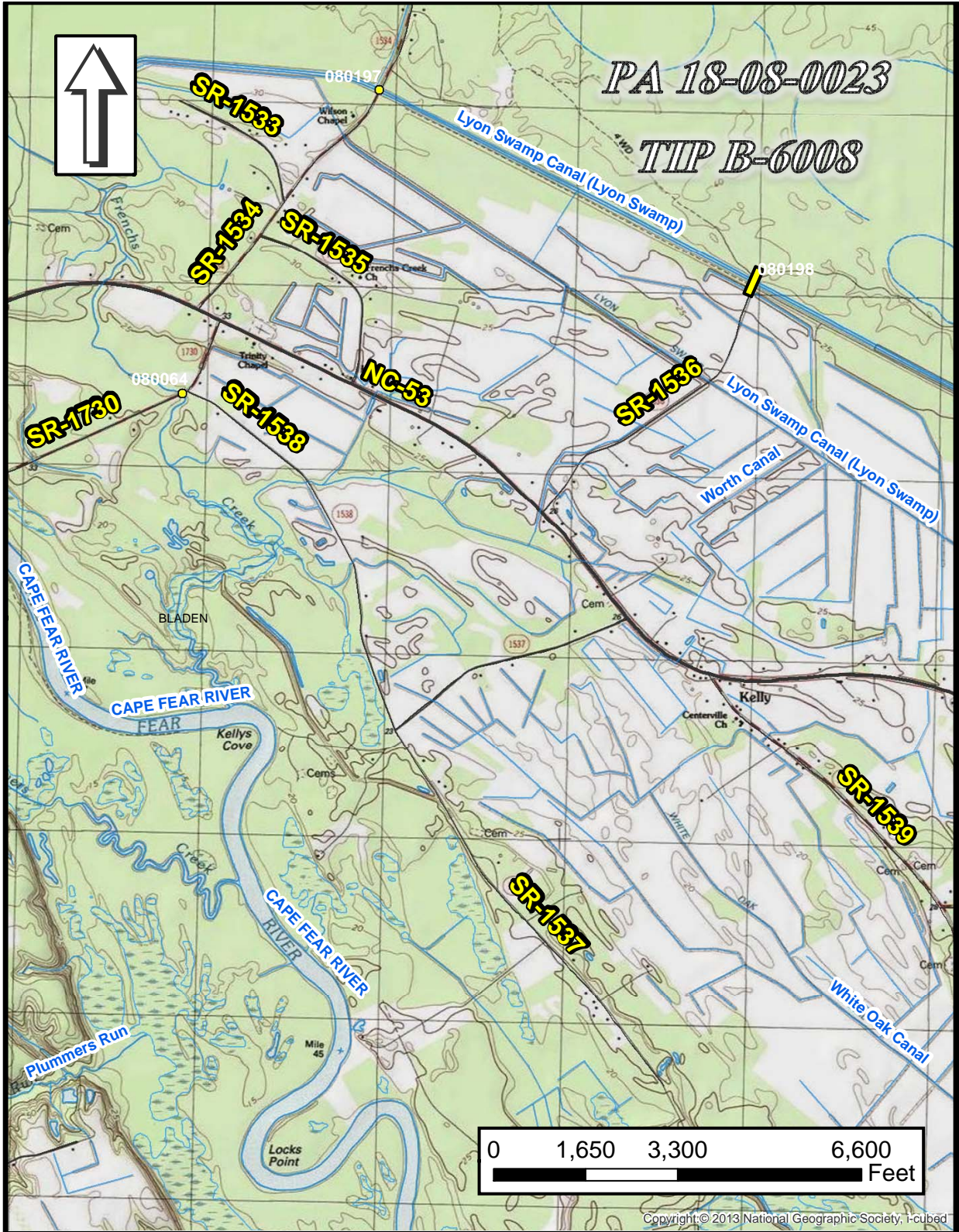
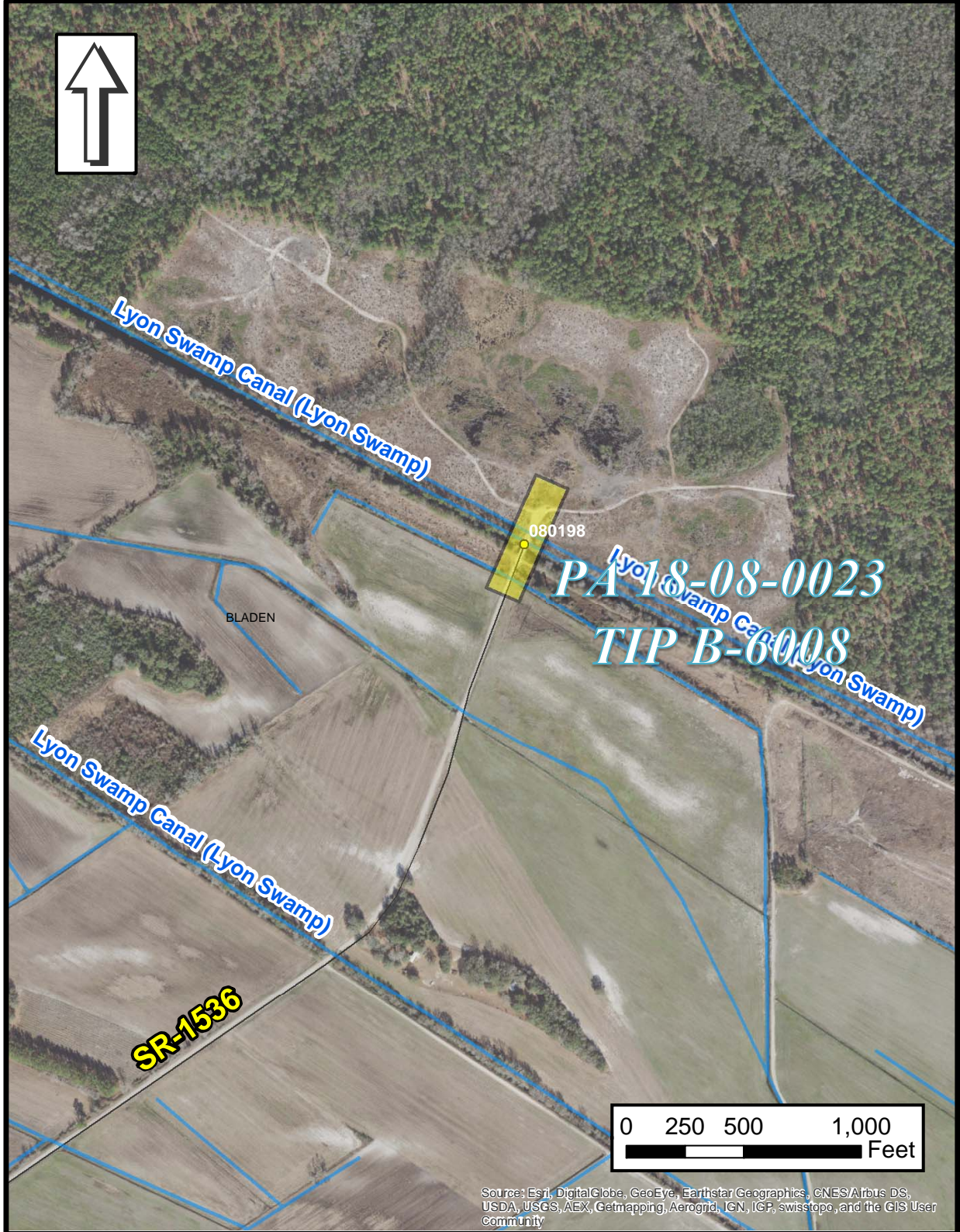


Figure 1. Vicinity of TIP B-6008, PA 18-08-0023, the replacement of Br. No. 198 on SR 1536 (James Porter Road) over Kelly Creek/Lyon Swamp Canal in Bladen County, shown on USGS mapping (Kelly). The APE is shown in yellow.





**Figure 2. Aerial map of TIP B-6008, PA 18-08-0023, the proposed replacement of Br. No. 198 on SR 1536 (James Porter Road) over Kelly Creek / Lyon Swamp Canal. The approximate APE is shown in yellow. Note the recent clear cutting activity and also a staging area within the APE.**



18-08-0023



## HISTORIC ARCHITECTURE AND LANDSCAPES NO SURVEY REQUIRED FORM

This form only pertains to Historic Architecture and Landscapes for this project. It is not valid for Archaeological Resources. You must consult separately with the Archaeology Group.

### PROJECT INFORMATION

<b>Project No:</b>	B-6008	<b>County:</b>	Bladen
<b>WBS No.:</b>	48203.1.1	<b>Document Type:</b>	Federal CE
<b>Fed. Aid No:</b>	BRZ-1536(007)	<b>Funding:</b>	<input type="checkbox"/> State <input checked="" type="checkbox"/> Federal
<b>Federal Permit(s):</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<b>Permit Type(s):</b>	USACE
<b>Project Description:</b> Replace Bridge No. 198 over Kelly Creek on SR 1536 (James Porter Road).			

### SUMMARY OF HISTORIC ARCHITECTURE AND LANDSCAPES REVIEW

<p><b><u>Description of review activities, results, and conclusions:</u></b> Review of HPO quad maps, HPO GIS information, historic designations roster, and indexes was undertaken on September 5, 2018. Based on this review, there are no existing NR, SL, LD, DE, or SS properties in the Area of Potential Effects. There are no other structures within the APE. Bridge No. 198, built 1966, is not eligible for National Register listing. There are no National Register listed or eligible properties and no survey is required. If design plans change, additional review will be required.</p> <p><b><u>Why the available information provides a reliable basis for reasonably predicting that there are no unidentified significant historic architectural or landscape resources in the project area:</u></b> HPO quad maps and GIS information recording NR, SL, LD, DE, and SS properties for the Bladen County survey, Bladen County GIS/Tax information, and Google Maps are considered valid for the purposes of determining the likelihood of historic resources being present. There are no National Register listed or eligible properties within the APE and no survey is required.</p>
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### SUPPORT DOCUMENTATION

Map(s)   
  Previous Survey Info.   
  Photos   
  Correspondence   
  Design Plans

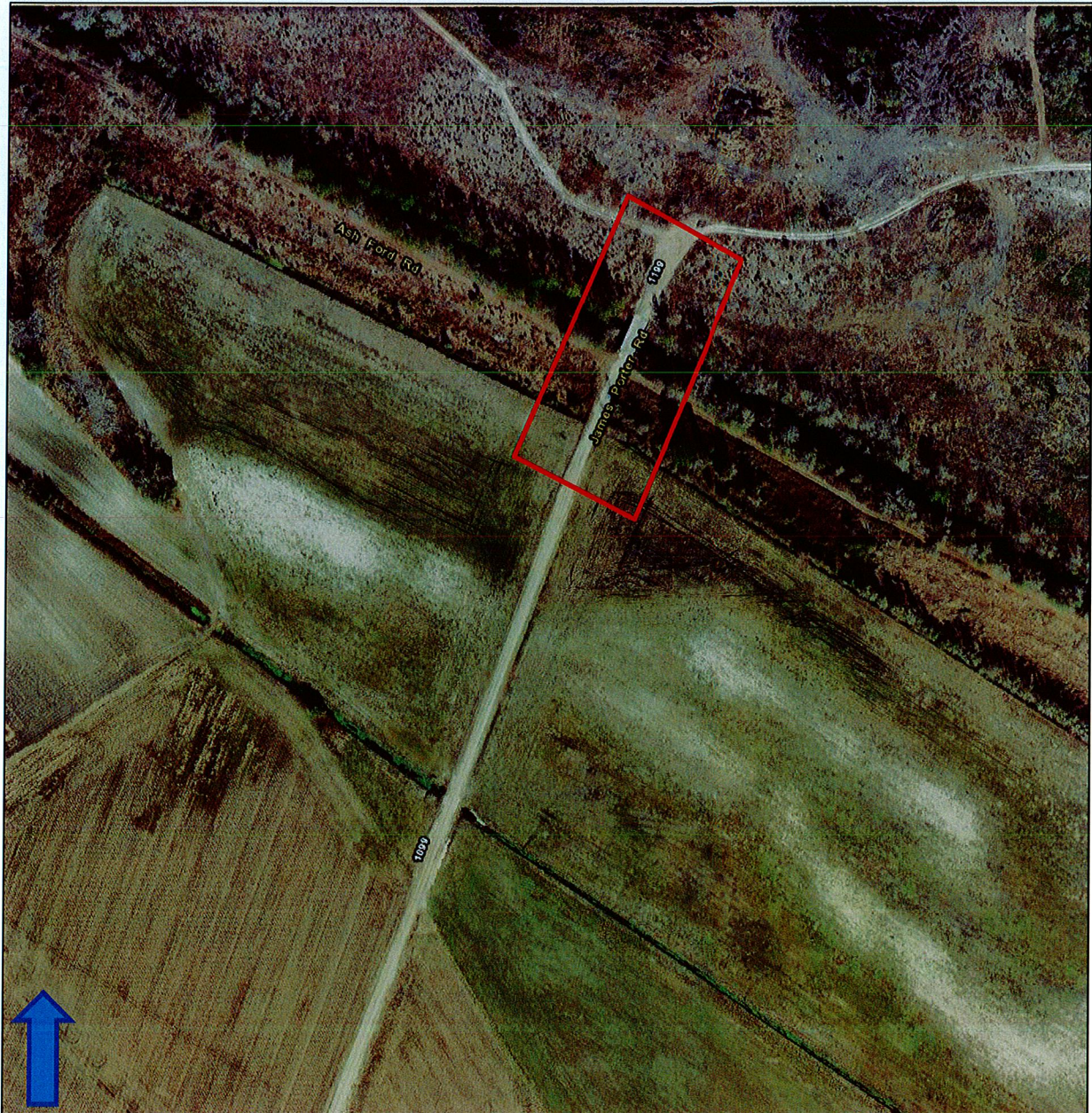
### FINDING BY NCDOT ARCHITECTURAL HISTORIAN

Historic Architecture and Landscapes -- NO SURVEY REQUIRED

\_\_\_\_\_  
NCDOT Architectural Historian

\_\_\_\_\_  
Date





**State Historic Preservation Office GIS.**