



May 26, 2023

## NCDOT STIP Project U-5307 (Capital Boulevard) Freeway Upgrade

### Environmental Assessment Appendix D



## **Appendix D – Cultural Resources Documentation**

Historic Architecture and Landscapes Assessment of Effects Form (November 8, 2022)

ER-1916 (May 04, 2022)

Historic Architecture and Landscapes Effects Required Form (November 6, 2018)

Historic Structures Survey Report (November 2, 2018)

17-06-0018



## HISTORIC ARCHITECTURE AND LANDSCAPES ASSESSMENT OF EFFECTS 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>	U-5307	<b>County:</b>	Wake
<b>WBS No.:</b>	47027.1.1	<b>Document Type:</b>	CE
<b>Fed. Aid No:</b>	NHS-0001(138)	<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>	FHWA/USACE
<b><u>Project Description:</u></b> US 1 (Capital Boulevard) from I-540 to SR 1909 (Purnell Road)/SR 1931 (Harris Road).			

### SUMMARY OF HISTORIC ARCHITECTURE AND LANDSCAPES REVIEW

**Description of review activities, results, and conclusions:**

Review of HPO quad maps, HPO GIS information, historic designations roster, and indexes was undertaken on June 30, 2017. Based on this review, there are multiple NR, SL, LD, DE, and SS properties in the Area of Potential Effects, which is defined on the following maps. A survey was required, and a reconnaissance survey was completed in March 2018. The survey identified 104 properties over fifty years of age within the APE. Review of the survey determined that 14 resources warranted an intensive evaluation of eligibility for the National Register. It was determined in an Historic Structures Survey Report that there are several National Register listed and National Register eligible properties within the APE, which the State Historic Preservation Office concurred with on November 2, 2018. An assessment of effects will be required for the properties listed below:

Powell House (WA0040)  
 Purefoy-Dunn Plantation (WA0221)  
 Wakefields (WA0047)  
 Raleigh and Gaston Rail Corridor (NC0008)

### ASSESSMENT OF EFFECTS

<b>Property Name:</b>	Powell House	<b>Status:</b>	National Register listed
<b>Survey Site No.:</b>	WA0040	<b>PIN:</b>	1739519535
<b>Effects</b> <input type="checkbox"/> No Effect <input checked="" type="checkbox"/> No Adverse Effect <input type="checkbox"/> Adverse Effect			
<b><u>Explanation of Effects Determination:</u></b> There will be no adverse effect to the resource with the following environmental commitments listed below.			
<b><u>List of Environmental Commitments:</u></b> -NCDOT will provide a driveway to access to the property off existing Stroller Ridge Drive -NCDOT will protect the triangular piece of land between Capital Boulevard and the development parcel, which is located in between right of way and the Historic Property Boundary as seen on the following plans.			

<b>Property Name:</b>	Raleigh & Gaston Rail Corridor	<b>Status:</b>	Determined Eligible
<b>Survey Site No.:</b>	NC0008	<b>PIN:</b>	
<b>Effects</b> <input checked="" type="checkbox"/> No Effect <input type="checkbox"/> No Adverse Effect <input type="checkbox"/> Adverse Effect			
<b><u>Explanation of Effects Determination:</u></b> There will be no effect to the Raleigh & Gaston Rail Corridor.			
<b><u>List of Environmental Commitments:</u></b>			

<b>Property Name:</b>	Purefoy-Dunn Plantation	<b>Status:</b>	National Register Listed
<b>Survey Site No.:</b>	WA0221	<b>PIN:</b>	1830623177
<b>Effects</b> <input checked="" type="checkbox"/> No Effect <input type="checkbox"/> No Adverse Effect <input type="checkbox"/> Adverse Effect			
<b><u>Explanation of Effects Determination:</u></b> There will be no effect to the Purefoy-Dunn Plantation.			
<b><u>List of Environmental Commitments:</u></b>			

<b>Property Name:</b>	Wakefields	<b>Status:</b>	National Register Listed
<b>Survey Site No.:</b>	WA0047	<b>PIN:</b>	1842008163
<b>Effects</b> <input type="checkbox"/> No Effect <input checked="" type="checkbox"/> No Adverse Effect <input type="checkbox"/> Adverse Effect			
<b><u>Explanation of Effects Determination:</u></b> There will be no adverse effect to the resource with the following environmental commitments listed below.			
<b><u>List of Environmental Commitments:</u></b> -The retaining wall along Capital Boulevard will be a soil nail wall with a wall design selected by the property owner -Landscaping and fence style behind the wall will be coordinated with the property owner -the cul de sac will be eliminated from the parcel behind the property, as seen on the following plans.			

**FHWA Intends to use the State Historic Preservation Office's concurrence as a basis for a "de minimis" finding for the following properties, pursuant to Section 4(f):**



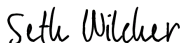
**Powell House (WA0040), Wakefields (WA0047)**

### SUPPORT DOCUMENTATION

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

### FINDING BY NCDOT AND STATE HISTORIC PRESERVATION OFFICE

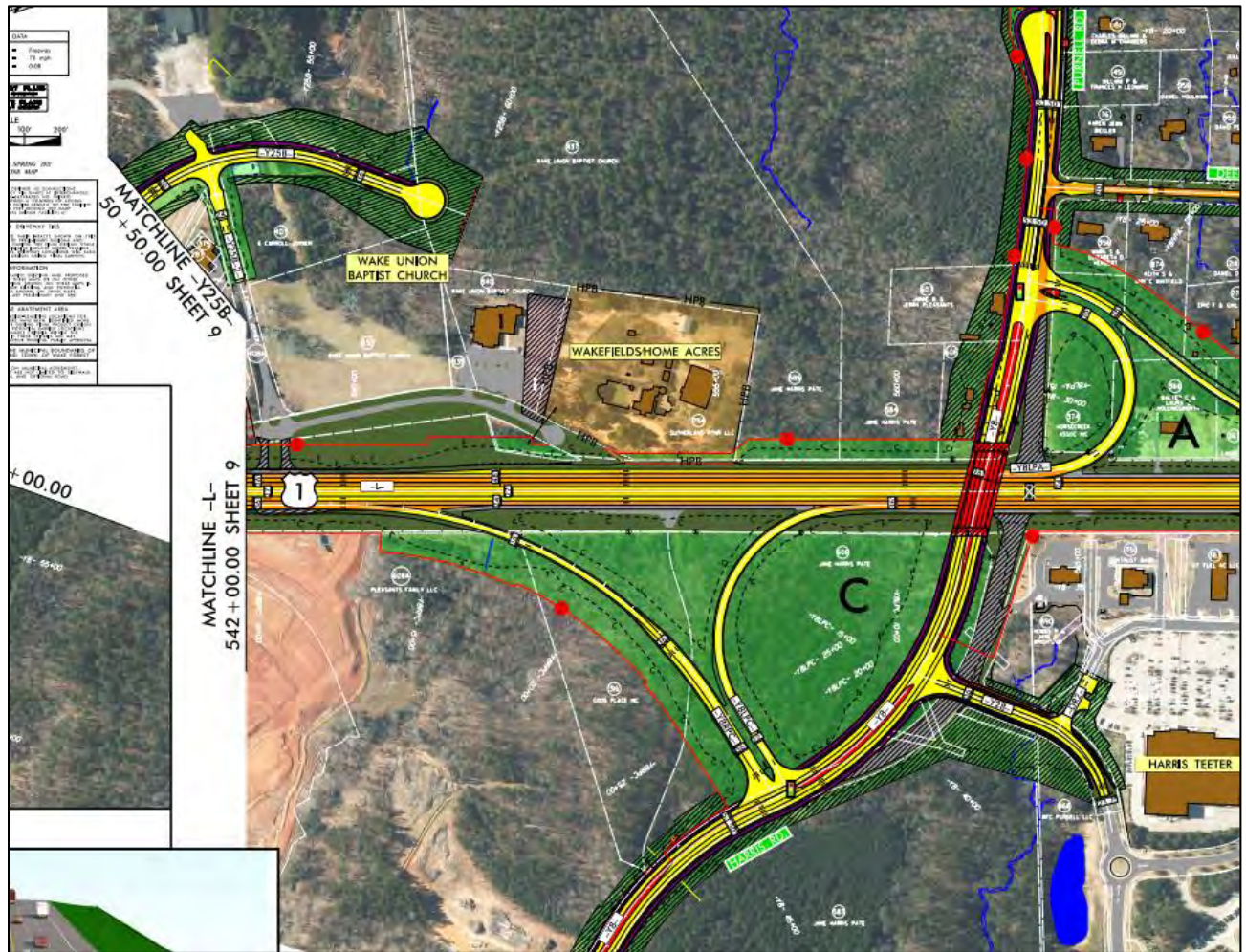
#### Historic Architecture and Landscapes – ASSESSMENT OF EFFECTS

DocuSigned by:  <small>C47FEC9A930B040B...</small>	11/01/2022
NCDOT Architectural Historian	Date
DocuSigned by:  <small>C26A1556A275464...</small>	11/08/2022
State Historic Preservation Office Representative	Date
DocuSigned by:  <small>9967A500F8744F0...</small>	11/08/2022
Federal Agency Representative	Date









Wakefields (WA0047)



**North Carolina Department of Natural and Cultural Resources  
State Historic Preservation Office**

Ramona M. Bartos, Administrator

Governor Roy Cooper  
Secretary D. Reid Wilson

Office of Archives and History  
Deputy Secretary, Darin J. Waters, Ph.D.

May 4, 2022

**MEMORANDUM**

**TO:** Matt Wilkerson [mtwilkerson@ncdot.gov](mailto:mtwilkerson@ncdot.gov)  
Environmental Analysis Unit  
NCDOT Division of Highways

**FROM:** Ramona M. Bartos, Deputy *Pres for Ramona M. Bartos*  
State Historic Preservation Officer

**SUBJECT:** US 1/Capital Boulevard Improvements to Franklin County Line (U-5307), Wake County,  
ER 16-1916

Thank you for your submission concerning the above referenced project. We have reviewed the materials provided and offer the following comments.

Of the forty archaeological sites and cemeteries identified by the survey, one cemetery (31WA2365) is a contributing element of the Powel House historic property, which is listed in the National Register of Historic Places, and one archaeological site (31WA2385) is recommended as a contributing element of the NRHP-listed Wakefield Plantation under Criterion D in the area of historic archaeology. The remaining archaeological sites and cemeteries are not considered eligible for listing in the National Register. We concur with these assessments, as well as the recommendation that GPR survey take place to assist in the delineation of any cemetery that may be impacted by the proposed project.

While we concur that site 31WA2385 contributes to Wakefield Plantation, we do not find the survey methods thus far employed sufficient to fully delineate the site. It is likely that the site boundary extends beyond what is shown in the report. We look forward to coordinating with your office to determine methods to further delineate 31WA2385 within the project's area of potential effects.

The above comments are made pursuant to Section 106 of the National Historic Preservation Act and the Advisory Council on Historic Preservation's Regulations for Compliance with Section 106 codified at 36 CFR Part 800.

Thank you for your cooperation and consideration. If you have questions concerning the above comments, please contact Renee Gledhill-Earley, environmental review coordinator, at 919-807-6579 or [environmental.review@ncdcr.gov](mailto:environmental.review@ncdcr.gov). In all future communication concerning this project, please cite the above-referenced tracking number.



17-06-0018

**HISTORIC ARCHITECTURE AND LANDSCAPES****\*\*EFFECTS REQUIRED FORM\*\***

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 Purefoy-Dunn Plantation (WA0221)  
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**SUPPORT DOCUMENTATION**

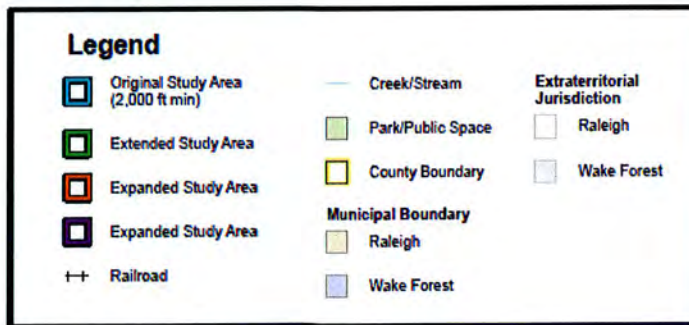
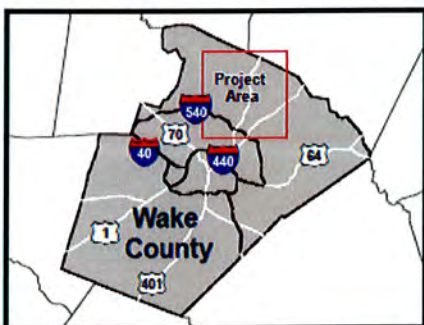
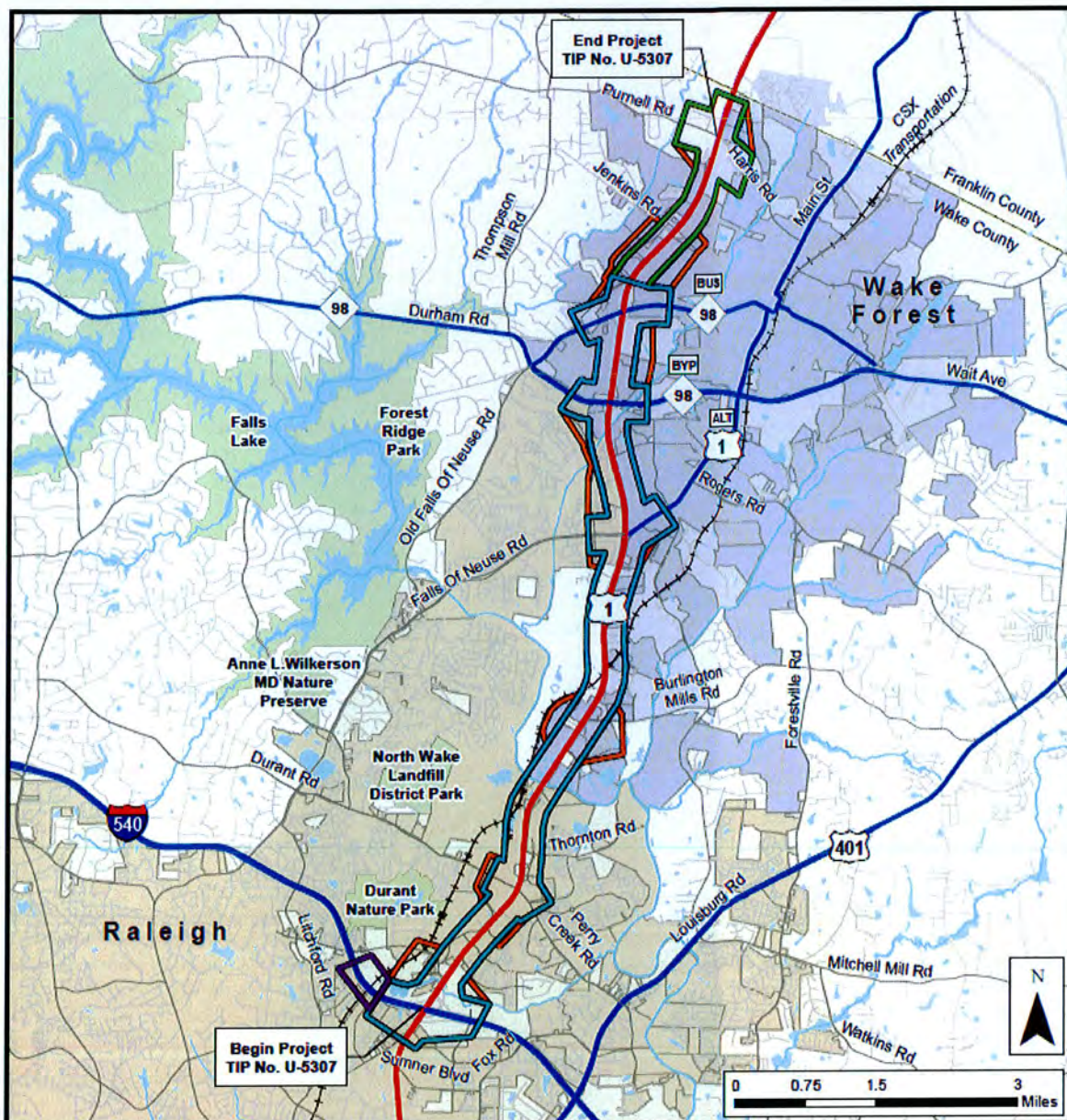
☐ Map(s) ☐ Previous Survey Info. ☐ Photos ☐ Correspondence ☐ Design Plans

**FINDING BY NCDOT ARCHITECTURAL HISTORIAN**

Historic Architecture and Landscapes -- **\*\*EFFECTS REQUIRED\*\***

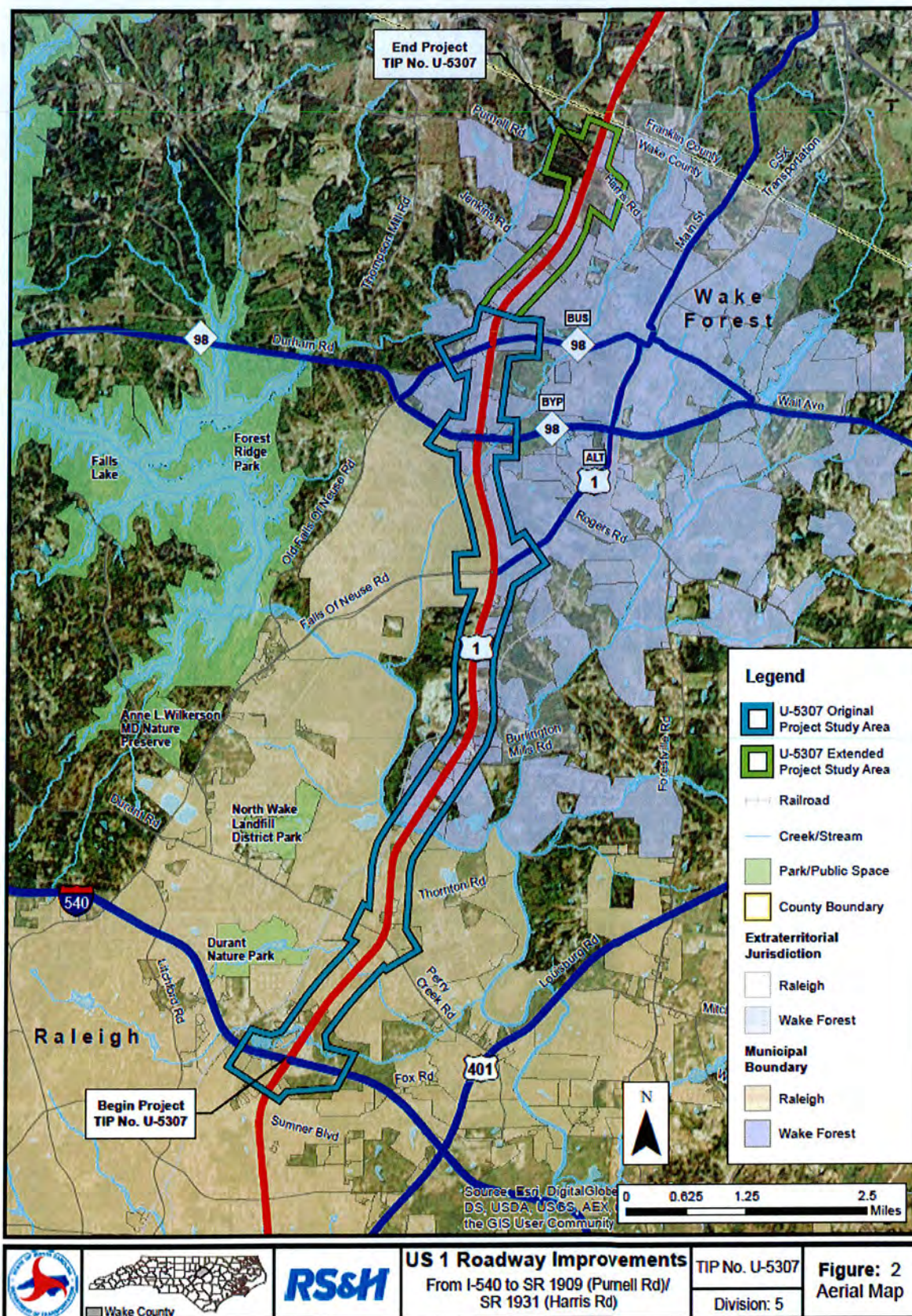
Kate Husel 11/6/2018  
 NCDOT Architectural Historian Date



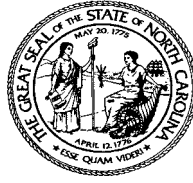


			<b>US 1 Roadway Improvements</b> From I-540 to SR 1909 (Pumell Rd)/ SR 1931 (Harris Rd)		TIP No. U-5307	<b>Figure: 1</b> Vicinity Map
					Division: 5	









**North Carolina Department of Natural and Cultural Resources  
State Historic Preservation Office**

Ramona M. Bartos, Administrator

Governor Roy Cooper  
Secretary Susi H. Hamilton

Office of Archives and History  
Deputy Secretary Kevin Cherry

November 2, 2018

**MEMORANDUM**

**TO:** Kate Husband  
Office of Human Environment  
NCDOT Division of Highways

**FROM:** Renee Gledhill-Earley *Renee Gledhill-Earley*  
Environmental Review Coordinator

**SUBJECT:** Historic Structures Survey Report, US 1/Capital Boulevard Improvements to Franklin County Line, U-5307, Wake County, ER 16-1916

Thank you for your memorandum of October 4, 2018, transmitting the above-referenced report. We have reviewed the report and offer the following comments.

We concur that the following properties are not eligible for listing in the National Register of Historic Places for the reasons outlined in the report.

Giant Decorator Man (Muffler Man) (WA7924)  
Gill-Shearon Farm (WA1483)  
K. S. Marshall House (WA4836)  
W. G. Mangum, Green Acres, and Home Gardens Subdivision (WA7925)  
SE Baptist Theological Seminary Cemetery (WA7926)  
E. Carroll Joyner Park (WA7927)  
Holden House (WA4992)  
Circle Drive Historic District (WA7928)  
Mallinckrodt Chemical Works (WA7929)

We agree that the following properties are listed in or have been determined eligible for listing in the National Register of Historic Places and remain so.

Powell House (WA0040)  
Purefoy-Dunn Plantation (WA0221)  
Wakefields (WA0047)  
Raleigh & Gaston Rail Corridor (NC0008)

For the reasons outlined below, we do not agree that the Wake Finishing Plant (WA4997) is eligible for listing.

- While the main façade, including the office block, has been extensively altered, the rest of the plant appears to be largely intact. While the report states that the plant is eligible under Criterion C for its architecture as an “excellent and little altered example of post-WWII industrial construction in Wake County,” there is nothing remarkable about the plant; it is typical of industrial construction of the period. The only distinctive aspect of the plant is the main façade, which is altered. If the rest of the plant can be shown through comparing and contrasting that it rises to the top of the pool of examples in Wake County, a Criterion C claim might be appropriate.
- There also seems to be some confusion about Criterion B and the architect. “Work of a master” is Criterion C, not a component of Criterion C that leads to a Criterion B claim.

We would like to note that while we agree the Purefoy-Dunn House remains eligible and still listed on the National Register with reduced boundaries, there are numerous dating errors in the report. The property was listed in the National Register in 1988 (not 1974, 1997, or 1998, other dates given for the listing) and a boundary decrease nomination for the property was listed in 1997.

The above comments are made pursuant to Section 106 of the National Historic Preservation Act and the Advisory Council on Historic Preservation’s Regulations for Compliance with Section 106 codified at 36 CFR Part 800.

Thank you for your cooperation and consideration. If you have questions concerning the above comment, contact Renee Gledhill-Earley, environmental review coordinator, at 919-814-6579 or [environmental.review@ncdcr.gov](mailto:environmental.review@ncdcr.gov). In all future communication concerning this project, please cite the above referenced tracking number.

cc: Mary Pope Furr, NCDOT

[mfurr@ncdot.gov](mailto:mfurr@ncdot.gov)