



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

Ramona M. Bartos, Administrator

Governor Roy Cooper
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Office of Archives and History
Deputy Secretary Kevin Cherry

July 24, 2018

Meghan A. Makoid
Go Triangle
PO Box 13787
Research Triangle Park, NC 2 7709

mmakoid@gotriangle.org

Re: Historic Architectural Resources Technical Report, Durham-Orange Light Rail,
Durham and Orange Counties, ER 12-0738

Dear Ms. Makoid:

Thank you for your June 29, 2018, letter transmitting the above-referenced report undertaken in support of an upcoming Supplemental Environmental Assessment for the proposed light rail project. We have reviewed the report and offer the following comments.

If, as the report claims, the Asbury Temple United Methodist Church (DH3964) is the only remaining resource connected to the important Royal Ice Cream Company sit-in, it would meet the significance criteria. While the exterior appears to be substantially intact, without information on the interior, we cannot concur that it meets the integrity criteria and is eligible for listing in the National Register of Historic Places. Thus, we urge the author to make a concerted effort to contact the church and gain access to the interior so that the question of eligibility can be fully assessed.

Glenwood-Woodstock Neighborhood (DH3965): Without a context on other subdivisions developed for African Americans during the 1950s and 1960s and the comparing and contrasting of Glenwood-Woodstock to the others, we cannot assess this subdivision's eligibility. There are numerous other African American subdivisions of the period, several of which were surveyed by April Johnson several years ago for Preservation Durham. We enclose a copy of the cover of her report and recommend that the authors contact Preservation Durham to obtain access to it. They should also provide additional photographs of the area and its houses to better determine the significance and integrity of this neighborhood to the development and history of Durham's African-American subdivisions.

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 919-807-6579 or environmental.review@ncdcr.gov. In all future communication concerning this project, please cite the above referenced tracking number.

Sincerely,



Ramona M. Bartos

Enclosure

PRESERVATION DURHAM IN PARTNERSHIP WITH THE NATIONAL TRUST
FOR HISTORIC PRESERVATION

DURHAM
DOCUMENTATION OF
AFRICAN AMERICAN
HISTORIC SITES

Inventory and Preservation Plan

DURHAM, NC
2009-2013

P.O. BOX 25411, DURHAM, NC 27707-5411



June 29, 2018

Renee Gledhill-Earley, Environmental Review Coordinator
North Carolina State Historic Preservation Office
4617 Mail Service Center
Raleigh, NC 27699-4617

Connecting all points of the Triangle

ER 12-0738

RE: Durham-Orange Light Rail Transit Project, Durham and Orange Counties, ~~ER 12-0738~~
Transmittal of Historic Architectural Resources Technical Report (Background and Eligibility
Report)

Due -- 7/26/18

Dear Ms. Gledhill-Earley:

Enclosed please find a copy of the Architectural Resources Technical Report (June 2018). As discussed during the June 5, 2018 Durham-Orange Light Rail Transit (D-O LRT) Project Section 106 consultation meeting, the Federal Transit Administration (FTA) and GoTriangle are preparing a Supplemental Environmental Assessment to evaluate the potential effects of project refinements proposed along the 17.7 mile D-O LRT Project.

The Architectural Resources Technical Report (June 2018) documents the results of the supplemental architectural resource survey, which was conducted in support of the upcoming Supplemental Environmental Assessment. The report includes:

- Phase I reconnaissance-level survey review of individual buildings and districts located in the revised Area of Potential Effects (APE) for historic architecture (revised APE previously transmitted to you on May 31, 2018);
- Phase II intensive evaluation to assess National Register of Historic Places (NRHP) eligibility for potentially eligible resources identified during the Phase I supplemental survey;
- supporting background research, photographs, maps, and tables; and,
- resumes for the Principal Investigators (Mary Beth Reed, Ellen Turco, and Scott Morris with New South Associates, Inc.) and the Lead Reviewer (Josh Fletcher with HDR, Inc.)

For your reference, the report appendix includes the materials shared during the June 5, 2018 consultation meeting, including: revised APE maps, photographs of the newly surveyed resources in the revised APE, maps of the previously identified NRHP-eligible Resources in the Revised APE, as well as photographs, renderings, and conceptual designs illustrating the proposed refinements in proximity to the previously identified NRHP-eligible resources.

A separate electronic submittal will be transmitted by email to all consulting parties for review. The submittal will include a copy of this Historic Architectural Resources Technical report, as well as copies of the June 5, 2018 Section 106 consultation meeting agenda, sign-in sheet, correspondence, presentation, and meeting summary.

If there is any additional information that you may need to assist in your review, please contact me at 919-485-7554, or mmakoid@gotriangle.org.

Sincerely,

A handwritten signature in black ink, appearing to read "Meghan A. Makoid".

Meghan A. Makoid, AICP
Senior Environmental Planner
GoTriangle

Enclosures: One (1) Historic Architectural Resources Technical Report

PO Box 13787
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Supplemental Environmental Assessment Historic Architectural Resources Technical Report

Durham-Orange Light Rail Transit Project



Prepared by New South Associates, Inc.
Mary Beth Reed – Principal Investigator
Ellen Turco – Historian and Co-Author
Scott Morris – Historian and Co-Author

Reviewed by HDR, Inc.
Josh Fletcher, RPA
Cultural Resources Specialist

June 2018

Table of Contents

1. Introduction	1-1
1.1 Description of the Proposed Refinements.....	1-1
2. Methods.....	2-1
2.1 Reconnaissance Survey.....	2-1
2.2 Intensive Survey	2-1
3. National Register of Historic Places Evaluations	3-1
3.1 Asbury Temple United Methodist Church (DH3964).....	3-1
3.1.1 History.....	3-1
3.1.2 Description.....	3-4
3.1.3 Integrity	3-6
3.1.4 NRHP Evaluation.....	3-6
3.1.5 NRHP Boundary Justification.....	3-7
3.2 Glenview/Woodstock Neighborhood.....	3-7
3.2.1 History.....	3-7
3.2.2 Description.....	3-14
3.2.3 Integrity	3-14
3.2.4 NRHP Evaluation.....	3-18
3.2.5 NRHP Boundary Justification.....	3-18
4. References Cited.....	4-1
Appendix A: Maps for Proposed Refinements Revised APE	A-1
Appendix B: Photographs of Newly Surveyed Resources in the Revised APE	B-1
Appendix C: Map of Previously Identified NRHP-Eligible Resources in the Revised APE.....	C-1
Appendix D: Project Correspondence	D-1
Appendix E: Resume of Principal Investigator.....	E-1

List of Figures

Figure 1-1.	Project Location in Durham and Orange Counties, North Carolina	1-2
Figure 2-1.	Revised APE for Historic Architecture with Resources for Reconnaissance and Intensive Survey, 1 of 4	2-2
Figure 2-2.	Revised APE for Historic Architecture with Resources for Reconnaissance and Intensive Survey, 2 of 4	2-3
Figure 2-3.	Revised APE for Historic Architecture with Resources for Reconnaissance and Intensive Survey, 3 of 4	2-4
Figure 2-4.	Revised APE for Historic Architecture with Resources for Reconnaissance and Intensive Survey, 4 of 4	2-5
Figure 3-1.	Photograph of Asbury Temple United Methodist Church (DH 3964)	3-1
Figure 3-2.	Location of Asbury Temple United Methodist Church (DH 3964)	3-2
Figure 3-3.	1962 Photograph of Students Picketing the Royal Ice Cream Company.....	3-3
Figure 3-4.	Members of the Royal Seven Praying with Reverend Moore in 1957. Virginia Williams is Wearing Glasses.....	3-4
Figure 3-5.	Photographs of the Asbury Temple United Methodist Church	3-5
Figure 3-6.	Photograph of Glenview/Woodstock Neighborhood (DH 3965).....	3-7
Figure 3-7.	Location of Glenview/Woodstock Neighborhood (DH 3965).....	3-8
Figure 3-8.	Historic Plats of the Glenview and Woodstock Neighborhoods.....	3-9
Figure 3-9.	1950 Sanborn Fire Insurance Map showing houses completed on Rosewood Street South of Brasswell (now E. Lawson Street)	3-12
Figure 3-10.	1955 Aerial Photograph of Durham Showing Completed Glenview/Woodstock Neighborhood.....	3-13
Figure 3-11.	Photographs of the Glenview/Woodstock Neighborhood, 1 of 3	3-15
Figure 3-12.	Photographs of the Glenview/Woodstock Neighborhood, 2 of 3	3-16
Figure 3-13.	Photographs of the Glenview/Woodstock Neighborhood, 3 of 3	3-17

List of Tables

Table 3-1.	Residents of Rosewood Street in 1955	3-10
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Acronyms and Abbreviations	
Acronym	Definition
AOE	Assessment of Effects
APE	Area of Potential Effects
DEIS	Draft Environmental Impact Statement
D-O LRT	Durham-Orange Light Rail Transit
DPAC	Durham Performing Arts Center
FTA	Federal Transit Administration
NEPA	National Environmental Policy Act
NC	North Carolina
NCCU	North Carolina Central University
NCRR	North Carolina Railroad
NHPA	National Historic Preservation Act
NRHP	National Register of Historic Places
ROD	Record of Decision
ROMF	Rail Operations and Maintenance Facility
NC SHPO	North Carolina State Historic Preservation Office
SL	State Study List

Management Summary

The *Historic Architectural Survey Report for the Durham-Orange Light Rail Project, Durham and Orange Counties, North Carolina* was completed in March 2015 (Brown 2018). This current report summarizes the results of a supplemental architectural survey conducted for the Proposed Refinements. The Durham-Orange Light Rail Transit (D-O LRT) project covers approximately 17.7 miles between Durham and Chapel Hill. The Previous Design (as documented in the 2016 Amended Record of Decision) has been refined to include the following: revised station designs to reflect the use of two-car trains; addition of (and revisions to) bicycle and pedestrian facilities to improve access to stations and parking areas; changes in the locations of the Traction Powered Substations (TPSS); proposed improvements associated with joint development opportunities; minor modifications to the track alignment and the surrounding roadway network; and minor shifts in the station locations, based on changes in the track design. The majority of the Proposed Refinements are minor and are found in developed areas.

As part of this supplemental architectural survey, three tasks were completed: 1) a Phase I reconnaissance-level survey of individual buildings and districts in the revised Area of Potential Effects (APE) for historic architecture; and 2) National Register of Historic Places (NRHP) evaluations for possibly eligible resources identified during the Phase I supplemental survey.

The Phase I reconnaissance-level survey of the revised APE documented five newly identified historic resources: Oakwood Park Neighborhood, Eastwood Park Neighborhood, 5606 Wendell Road, Asbury Temple United Methodist Church (DH 3964) and the Glenview/Woodstock Neighborhood (DH 3965). Asbury Temple United Methodist Church and the Glenview/Woodstock Neighborhood underwent a Phase II intensive evaluation to assess NRHP eligibility. Both are recommended eligible for the NRHP. Oakwood Park Neighborhood, Eastwood Park Neighborhood, and 5606 Wendell Road are recommended not eligible for the NRHP, and no further work is recommended for these resources.

1. Introduction

1.1 Description of the Proposed Refinements

This report supplements the 2015 Draft Environmental Impact Statement (DEIS) supporting documentation entitled, *Historic Architectural Survey Report for the Durham-Orange Light Rail Project, Durham and Orange Counties, North Carolina* (Brown 2015) and the *Architectural History Survey Addendum for the Durham-Orange Light Rail Transit Project NCCU Station Refinement* (Brown 2016). Since the issuance of the Amended Record of Decision (ROD) in 2016, refinements have been proposed to the Durham-Orange Light Rail Transit (D-O LRT) project in Durham and Orange Counties (Figure 1-1). The majority of the Proposed Refinements are minor and are found in developed areas. This technical report summarizes the results of a supplemental historic architecture survey and makes recommendations for National Register of Historic Places (NRHP) eligibility.

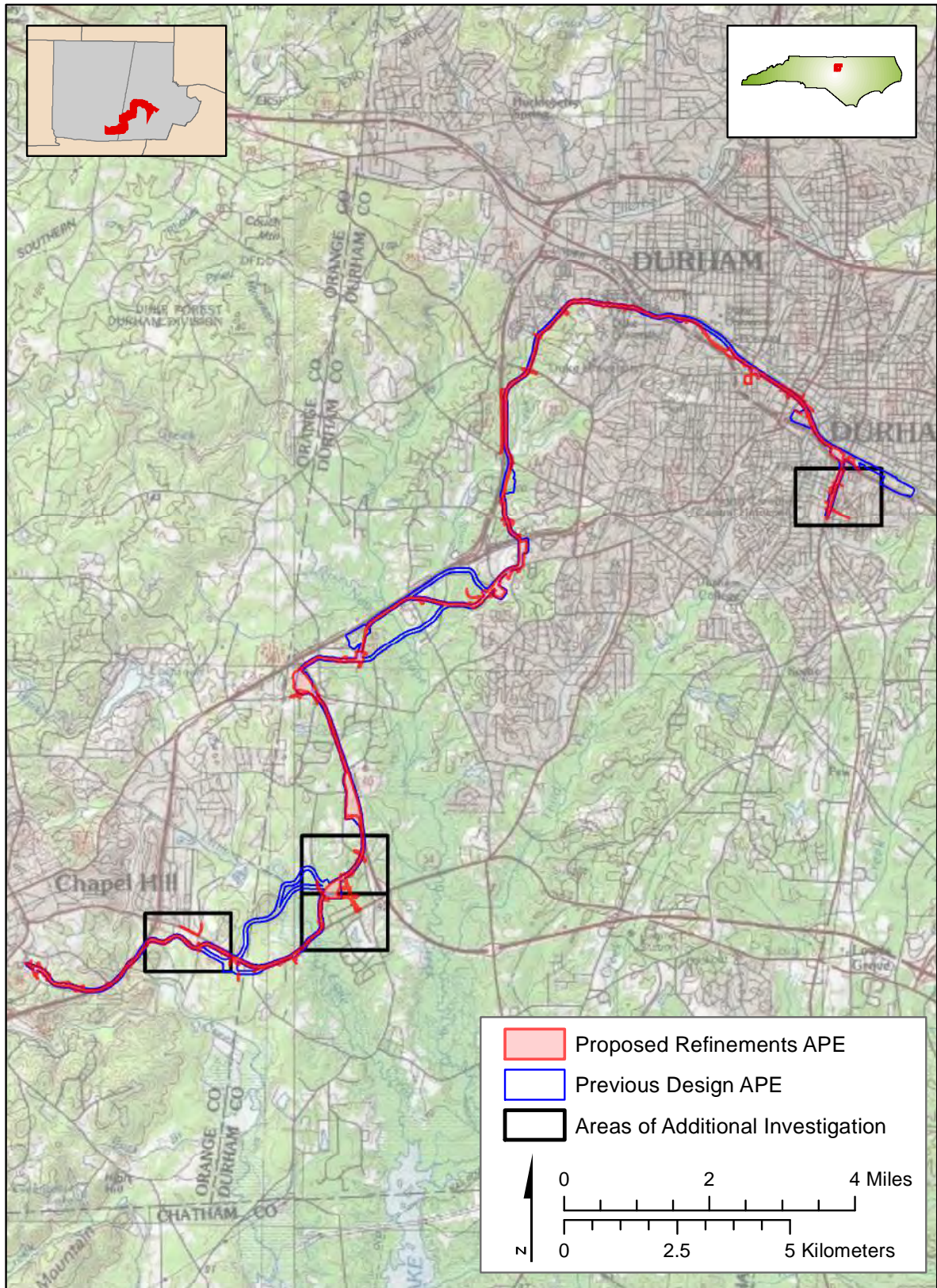
The Proposed Refinements have been incorporated into the Previous Project Design based on the following:

- Advancements in design since the Amended ROD, including the recommendations from a value engineering workshop; and
- Responses to public comments and stakeholder feedback on the previous National Environmental Policy Act (NEPA) documentation and the Amended ROD.

The Proposed Refinements include the following changes:

- Revised station designs to reflect the use of two-car trains (rather than three-car trains discussed in the Amended ROD);
- Addition of (and revisions to) bicycle and pedestrian facilities to improve access to stations and parking areas;
- Changes in the locations of the Traction Powered Substation (TPSS);
- Proposed improvements associated with joint development opportunities;
- Minor modifications to the track alignment and the surrounding roadway network
- Minor shifts in the station locations, based on changes in the track design; and
- Addition of a light rail station at Blackwell/Mangum Streets.

Figure 1-1. Project Location in Durham and Orange Counties, North Carolina



Source: 30 Minute Topographic Quadrangles Southwest Durham (1983), Northwest Durham (1982), and Chapel Hill (1982), North Carolina

2. Methods

The APE for historic architecture was revised as a result of the Proposed Refinements. This technical report contains the results of a supplemental historic architecture survey and recommendations for NRHP evaluations.

2.1 Reconnaissance Survey

Revised APE maps were created for 13 segments of the Project Corridor where adjustments and other changes had been made (Figures 2-1 to 2-4). The Proposed Refinements expanded the APE by a total of 75 acres. The refinements included shifts to track alignment or right-of-way (ROW), new roadway configurations or road improvements, and the addition of bicycle and pedestrian facilities. A desktop analysis of these 13 segments was conducted to determine if resources 45 years of age or older were present. Tax parcel data for Durham and Orange counties; Google Earth and other aerial imagery; and the HPOWEB, the North Carolina State Historic Preservation Office's (NC HPO) GIS website, were reviewed. As a result of the desktop review, individual resources and several possible historic districts were identified for reconnaissance-level documentation. One property, 5606 Wendell Road, was inadvertently omitted from the 2015 report (Brown 2015) and was added to the list of resources to be surveyed as part of this supplemental study.

The architectural historian visited individual buildings and neighborhoods over 45 years of age to conduct field assessments. County tax parcel data was used to estimate construction dates. In neighborhoods, sampling of buildings within each cluster were photographed rather than every building. The objective of the field assessment was to get an overview of the neighborhoods sufficient to assess whether intensive-level survey and NRHP evaluations were merited. Upon returning from the field, the data collected was entered into a table that included identifying information for each building or neighborhood, a brief description, and recommendations for additional evaluation, if any. This table, corresponding photographs, and locations of the revised APE are attached as Appendices A and B.

2.2 Intensive Survey

As a result of the reconnaissance survey, two resources were identified for intensive survey and NRHP evaluation: the Asbury Temple United Methodist Church (DH 3964) and the Glenview/Woodstock Neighborhood (DH 3965). These resources were previously surveyed, so new survey site numbers were assigned by the NC HPO. A site visit was made to document each resource. Durham County tax parcel data was used to determine the age and ownership history of the resources. Historic Farm Service Agency aerial photographs were viewed at UNC Libraries (<http://library.unc.edu/data/gis-usda/>). Sanborn Fire Insurance Maps for 1950 were accessed at the North Carolina Maps website (<http://web.lib.unc.edu/nc-maps/index.php>), an online collection of maps from the North Carolina State Archives. A summative history and brief historic context for each resource was developed from published resources. The Asbury Temple United Methodist Church historian was interviewed and provided the history of the church. The history, architecture, and social significance of the Asbury Temple United Methodist Church and the Glenview/Woodstock Neighborhood were evaluated within their respective contexts according to the established NRHP criteria (see section 3).

Figure 2-1. Revised APE for Historic Architecture with Resources for Reconnaissance and Intensive Survey, 1 of 4

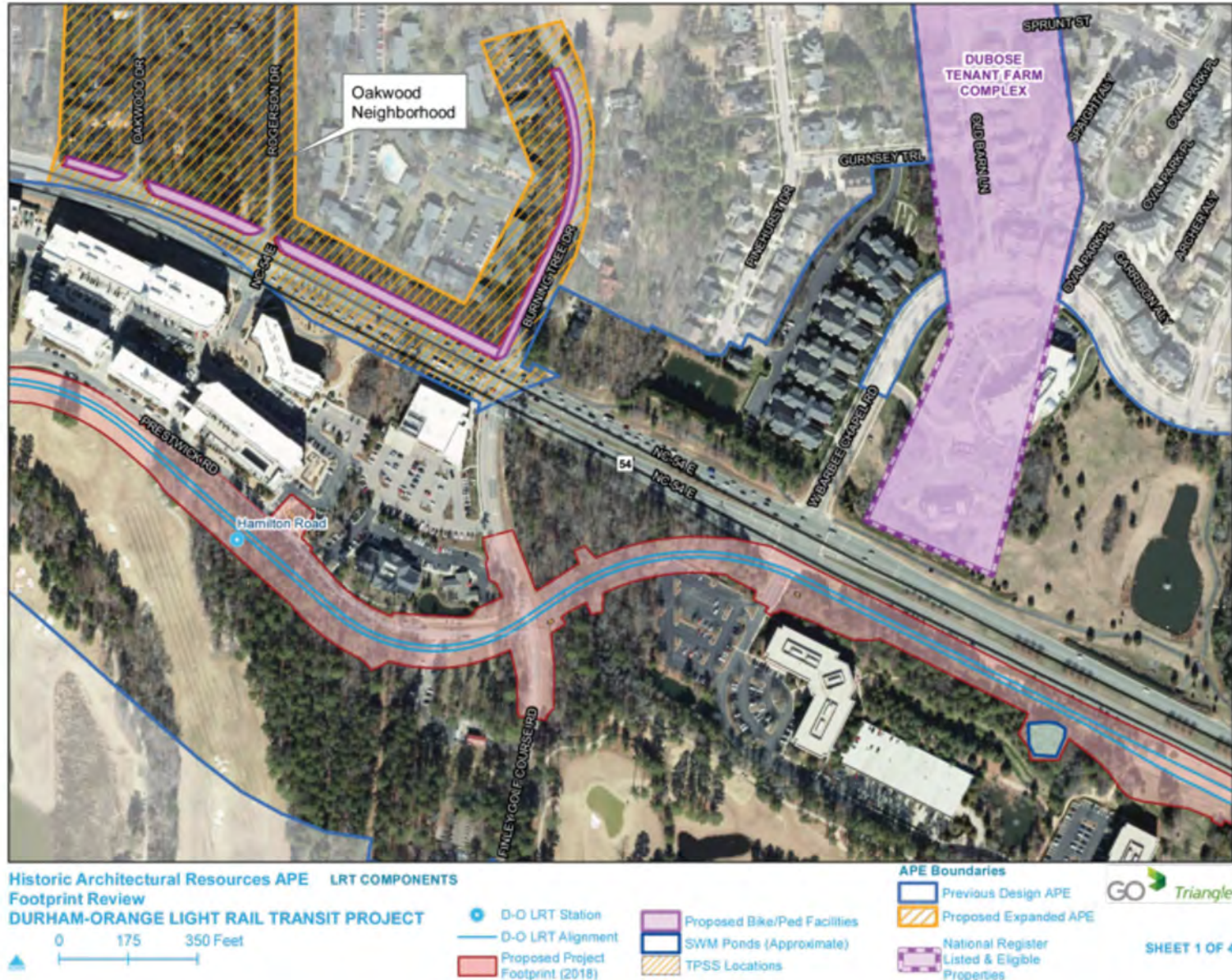
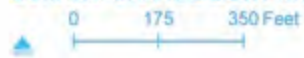


Figure 2-2. Revised APE for Historic Architecture with Resources for Reconnaissance and Intensive Survey, 2 of 4



Historic Architectural Resources APE LRT COMPONENTS
Footprint Review
DURHAM-ORANGE LIGHT RAIL TRANSIT PROJECT



- D-O LRT Station
- D-O LRT Alignment
- Proposed Project Footprint (2018)
- TPSS Locations

- APE Boundaries
- Previous Design APE
 - Proposed Expanded APE

Figure 2-3. Revised APE for Historic Architecture with Resources for Reconnaissance and Intensive Survey, 3 of 4



Historic Architectural Resources APE LRT COMPONENTS
Footprint Review
DURHAM-ORANGE LIGHT RAIL TRANSIT PROJECT



-  D-O LRT Station
-  D-O LRT Alignment
-  Proposed Project Footprint (2018)
-  TPSS Locations

- APE Boundaries**
-  Previous Design APE

Figure 2-4. Revised APE for Historic Architecture with Resources for Reconnaissance and Intensive Survey, 4 of 4



Historic Architectural Resources APE LRT COMPONENTS
Footprint Review
DURHAM-ORANGE LIGHT RAIL TRANSIT PROJECT



- D-O LRT Station
- D-O LRT Alignment
- Proposed Project Footprint (2018)
- Proposed Bike/Ped Facilities
- TPSS Locations

APE Boundaries

- Previous Design APE
- Proposed Expanded APE
- National Register Listed & Eligible Properties

3. National Register of Historic Places Evaluations

3.1 Asbury Temple United Methodist Church (DH3964)

Name	Asbury Temple United Methodist Church
NC HPO Survey Site No.	DH 3964
Address	1120 E Lawson Street, Durham
PIN	0830-06-29-6307
Date of Construction	1954
Recommendation	NRHP Eligible Under Criterion A and B

Figure 3-1. Photograph of Asbury Temple United Methodist Church (DH 3964)



3.1.1 History

The Asbury Temple congregation was organized in 1947 by Reverend R.C. Sharpe, who moved to Durham from Greensboro. Under the authority of the North Carolina conference of the Methodist Church, he founded this church. The church first met in a location on Fayetteville Street called Sharpe’s Memorial, named after the Reverend’s father. Later, the church was named Cosmopolitan Methodist and was noted for having an inter-racial congregation. With the construction of the current building in 1954, the church was renamed Asbury Temple (*The Carolina Times* 1973) (Figures 3-1 and 3-2).

As a mid-sized Southern city with a strong African American middle-class and many established black businesses and institutions, Durham witnessed a number of significant events centered around the fight for civil rights and racial equality in the mid-twentieth century. In 1935, the Durham Committee on Negro Affairs was established to register black voters and encourage African Americans to run for local elected office. In 1953, Rencher Nicholas Harris was the first black candidate elected to the city council. The 1959-1960 school year saw the integration of the all-white Brogden Junior High School by eight African American students, but it was not until the 1970-1971 school year that a court order fully integrated Durham’s public schools.

Figure 3-2. Location of Asbury Temple United Methodist Church (DH 3964)



Source: Bing Maps Hybrid 2018

Figure 3-3. 1962 Photograph of Students Picketing the Royal Ice Cream Company



Courtesy: *Durham Herald Sun*.

North Carolina's Civil Rights Movement's earliest non-violent sit-in protest took place in Durham, and Asbury Temple played an essential role in the planning and execution of this sit-in. The church was a meeting place for a group of young Durham civil rights activists known as ACT and, led by Asbury Temple pastor Douglas E. Moore (Wise 2002:131), held a sit-in on June 23, 1957 at Durham's Royal Ice Cream Company (1000 N. Roxboro Street; demolished in 2006) (Figure 3-3). This event took place three years prior to the better-known Greensboro lunch counter sit-ins, which are often credited as the quintessential sit-in protests of the Civil Rights era.

Reverend Moore, a resident of the segregated McDougald Terrace public housing complex, built in 1953, was a civil rights leader and a strong proponent the desegregation movement in Durham during the 1950s (Hill Directory Company 1958). He had studied theology at Boston University, where he was a classmate of Martin Luther King, Jr. (Wise 2002:131). Prior to the Royal Ice Cream sit-in, he had petitioned the City Council for an end to segregation at the Durham Public Library and the Carolina Theater. Moore also attempted to gain admission to Durham's all-white Long Meadow Park swimming pool and was denied (*The Durham Morning Herald* 1957).

On June 23, 1957, a group of young African American activists, Elizabeth Clyburn, Vivian Jones, Virginia Williams, Claude Glenn, Jesse W. Gray, and Melvin Willis, and their leader Reverend Moore, ordered ice cream in a segregated, "whites only" section of the Royal Ice Cream Company and were arrested for and convicted of trespassing (Figure 3-4). The protestors became known as the "Royal Seven." They appealed to the Superior Court, but an all-white jury upheld the conviction within 24 minutes (*The Carolina Times* 1957). The Royal Seven then lost a subsequent appeal to the State Supreme Court. Their efforts ended with an unsuccessful attempt to have the case heard by the United States Supreme Court, which declined to hear it (*The Herald Sun* 2013). The protest was a notable action during the early days of the Civil Rights Movement (Gallagher et al. 2017). According to the current church historian, the

Asbury Temple Church served as a meeting place during preparations for the sit-in, establishing this building as a landmark of Durham’s Civil Rights Movement (Mary Jones, Personal Communication 2018). The Asbury Temple congregation sold the building in 1991 and reorganized as New Creation United Methodist. Charity Christian Fellowship continues to use the historic church as a place of worship.

Figure 3-4. Members of the Royal Seven Praying with Reverend Moore in 1957. Virginia Williams is Wearing Glasses.



Courtesy: Durham Public Library

3.1.2 Description

The Asbury Temple United Methodist Church sits on a 0.543-acre parcel at the southwest corner of E. Lawson and Wabash streets in Durham. The church was erected in 1954. In the 1950s, Southeast Durham was the center of African American life, home to residential neighborhoods such as Hayti, Stokesdale, and the McDougald Terrace public housing complex, as well as educational and social institutions such as the North Carolina College for Negroes, Hillside Park High School, Lincoln Hospital, the Algonquin Tennis Club, and a number of nationally prominent black-owned businesses.

The L-shaped building sits on a concrete slab foundation, and the exterior is clad with a brick veneer (Figure 3-5). The massing consists of two wings with end-gabled roofs covered in asphalt shingles. The building’s primary entrance is located at the join of the two wings, at the base of a brick-clad tower. This distinctive corner tower is topped by an arched belfry and steeple. Two wooden paneled doors serve as the church’s entrance; these doors are topped by a transom of divided lights and a simple pediment. The sanctuary of Asbury Temple is located in the north-facing wing. A fixed, round-arched stained-glass window located on the sanctuary’s north façade is surrounded by a wide concrete hoodmold and flanked by smaller rectangular stained-glass windows. Beneath the sill of the central round-arched window rests a granite block engraved with “Asbury Temple United Methodist Church” and dates of the church’s founding (January 1947) and a rededication ceremony (January 1973). Reportedly, the church

Figure 3-5. Photographs of the Asbury Temple United Methodist Church



A. Façade Detail, looking South from E. Lawson Street



B. View from E. Lawson Street Looking South



C. From Wabash Street Looking Southwest

underwent renovations shortly before the 1973 rededication. Other than the installation of the engraved stone, there is no evidence to suggest that there were major changes to the property's exterior design during these renovations (*The Carolina Times* 1973). A gable-roofed projection extends from the northeast corner of the sanctuary. The shorter, east-facing wing of the church is accessed on the east side by a plain wooden door covered by a projecting entry gable. Windows on this wing are six-over-six double-hung wood sashes.

3.1.3 Integrity

In order to be individually eligible for the NRHP, a property must possess several, and usually most, of the seven aspects of integrity: location, design, setting, materials, workmanship, feeling, and association. The Asbury Temple United Methodist Church remains on its original site in a historically African American neighborhood. The church retains its setting and feeling as a church constructed in the mid-twentieth century to serve the nearby residential neighborhood. The church retains its original form, massing, materials, and evidence of historic workmanship such as the stained-glass windows. Though the congregation associated with Civil Rights leader Reverend Douglas Moore no longer meets in the building, integrity in the areas of location, setting, design, and feeling allow the church to communicate its local significance to the Civil Rights Movement.

3.1.4 NRHP Evaluation

In order for religious properties to be eligible for the NRHP, they must meet Criterion Consideration A and derive primary significance from architecture or artistic distinction or historical importance. Asbury Temple meets Criterion Consideration A because its primary significance lies within the area of local social history for its association with the Civil Rights Movement in Durham.

Properties associated with events that have made a significant contribution to the broad patterns of American history are eligible for the NRHP under Criterion A. As a meeting place central to the planning of the Royal Ice Cream Company sit-in, the building played a significant role in the history of Durham's Civil Rights Movement. The sit-in was an influential event in the course of the Civil Rights Movement. It sparked future protests across the state such as the Greensboro sit-ins, which began in 1960. The Asbury Temple United Methodist Church is recommended eligible the NRHP in the area of local social history. The recommended period of significance is 1957, the year in which the Royal Ice Cream Company sit-in was planned there by the Royal Seven.

Properties can be eligible for the NRHP under Criterion B if they are associated with persons significant within community, state, or national historic contexts. Asbury Temple United Methodist Church is associated with Reverend Douglas E. Moore, a significant person in Durham's history as a local Civil Rights Movement leader. In order to be eligible under Criterion B, the building must be associated with an individual's productive life. Moore's leadership of the Royal Ice Cream Company sit-in is widely known and documented, as is the participation of his fellow congregants from Asbury Temple. Moore organized other social justice activities in Durham; however, the Royal Ice Cream sit-in planning and action could be considered his most impactful work. As the building most associated with Reverend Moore during his productive life, the building is recommended eligible under Criterion B. The recommended period of significance is 1957, the year in which Reverend Douglas E. Moore planned the Royal Ice Cream Company sit-in from the church.

Properties may be eligible for the NRHP under Criterion C if they embody the distinctive characteristics of a type, period, or method of construction, or represent the work of a master, or possess high artistic value. Asbury Temple United Methodist Church is an L-shaped building with a corner tower at the join

of the two wings. The few details present on the building are not distinctive of any architectural style. Asbury Temple United Methodist Church is recommended not eligible under Criterion C.

It is unlikely that additional study of this property would yield any unretrieved data not discoverable through informant interviews and documentary sources. Therefore, Asbury Temple United Methodist Church is recommended not eligible for the NRHP under Criterion D.

3.1.5 NRHP Boundary Justification

The recommended NRHP boundary corresponds with the 0.543-acre legal parcel (PIN 0830-06-29-6307). The parcel includes the church and the modest amount of surrounding land historically associated with it (see Figure 3-2).

3.2 Glenview/Woodstock Neighborhood

Name	Glenview/Woodstock Neighborhood
NC HPO Survey Site No.	DH 3965
Address	Rosewood Street, Durham
PIN	multiple
Date of Construction	Circa 1949-1968
Recommendation	NRHP Eligible Under Criterion A

Figure 3-6. Photograph of Glenview/Woodstock Neighborhood (DH 3965)

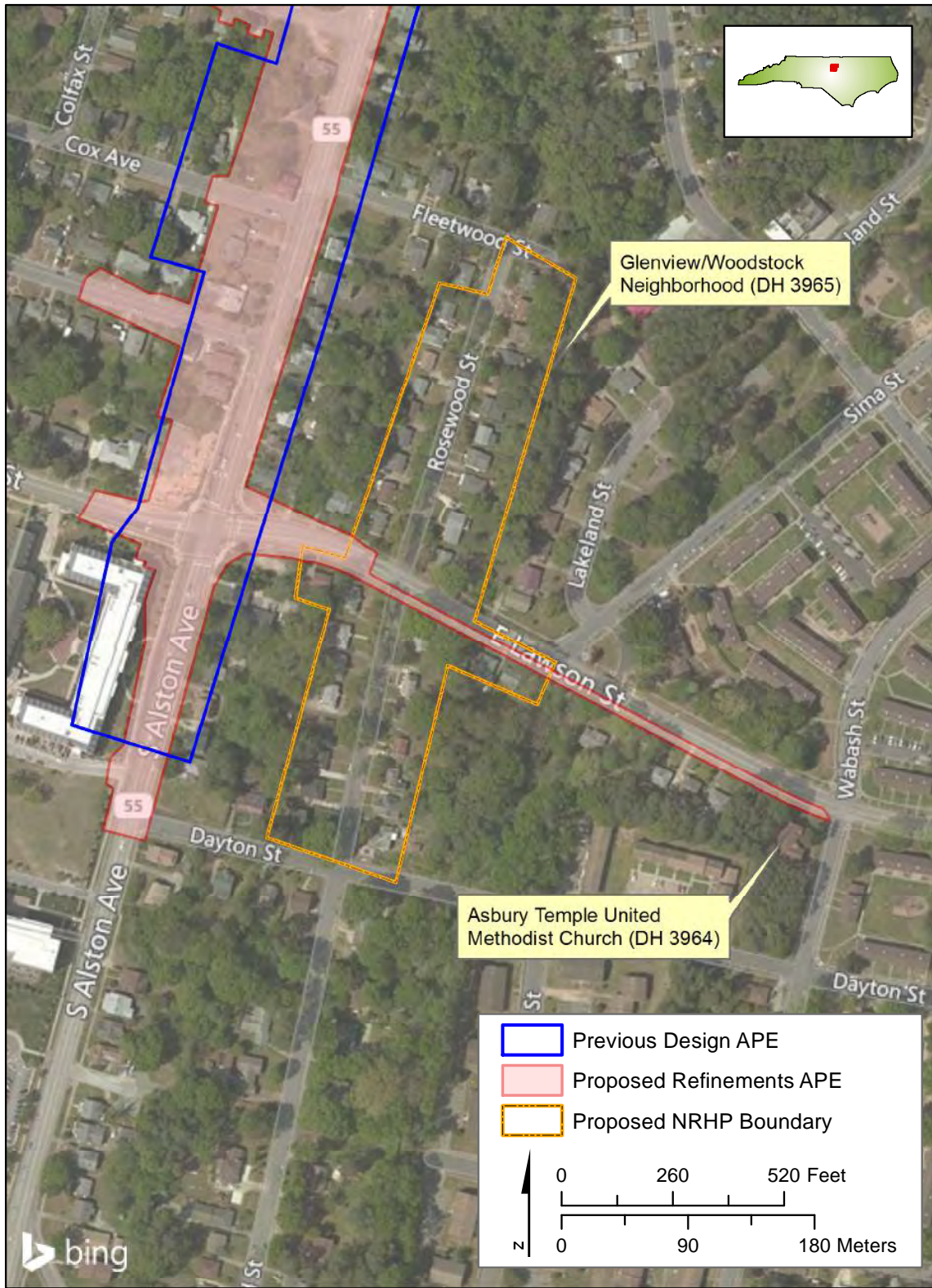


3.2.1 History

The Glenview/Woodstock Neighborhood consists of two small subdivisions on the north and south sides of E. Lawson Street, east of the North Carolina Central University (NCCU) campus. Glenview was platted in 1949 and contained 22 parcels on Rosewood Street south of E. Lawson Street, which was named Braswell Street at the time (Figures 3-6 and 3-7). Woodstock, on the north side of E. Lawson Street, was platted by the Triangle Construction Company of Durham in 1952 (Figure 3-8). Woodstock contained 17 buildable lots.

In the late 1940s and early 1950s when Glenview/Woodstock was built, Durham was rigidly segregated by race. Its residential and commercial neighborhoods, schools, and churches existed within the last decade of the “separate but equal doctrine” that had been the law in the American South. From segregation emerged a number of prominent African American institutions, and Durham was known nationally as a center of black education and commerce, and as a city with a vibrant black cultural life.

Figure 3-7. Location of Glenview/Woodstock Neighborhood (DH 3965)

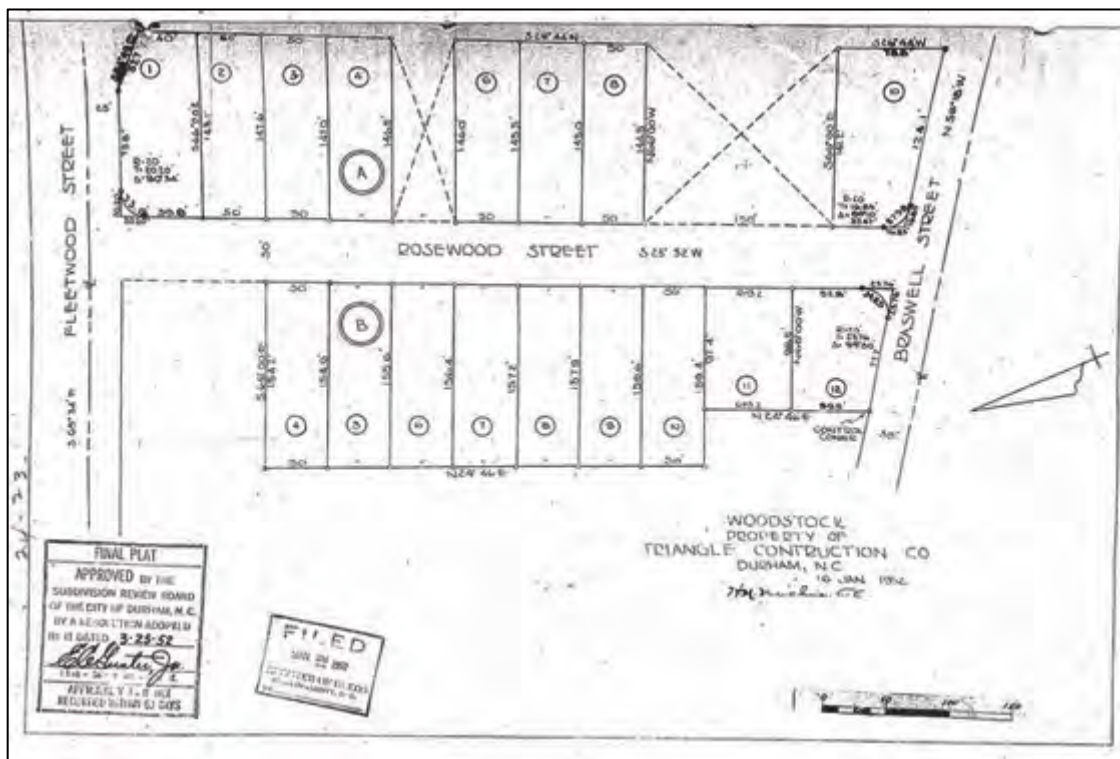


Source: Bing Maps Hybrid 2018

Figure 3-8. Historic Plats of the Glenview and Woodstock Neighborhoods



A. 1949 Plat of Glenview



B. 1952 Plat of Woodstock

In the first half of the twentieth century, Durham’s African American community was centered in southeast Durham around the residential neighborhoods such as Hayti, Stokesdale, and the McDougald Terrace public housing complex. It also included the North Carolina College for Negroes, which was established in 1910 and became NCCU in 1969. The community had its own hospital, Lincoln Hospital (1901-1976), and public school. Hillside Park High School, which became the James A. Whitted School in 1950, was a modern brick school for African American children built in 1922 in the 200 block of Umstead Street. Adults in southeast Durham could have worked for any of the prosperous African American-owned businesses headquartered there, such as the Mechanics and Farmers Bank and the North Carolina Mutual Life Insurance Company. These companies were located on Parrish Street along Durham’s “Black Wall Street,” so named after the famous financial district in New York City. By the end of World War II, Durham held the title as “Capital of the Black Middle Class” (Anderson 1990:54).

It is within this physical setting and historical context that the Glenview/Woodstock Neighborhood was built for the city’s black middle-class professionals. Historical city directories and aerial photographs show the neighborhood was complete by 1955 (Figures 3-9 and 3-10). The 1955 *Hill’s City Directory* listed the names and occupations for each address and indicated if the occupant was a homeowner or renter (Table 3-1). The residents of Rosewood Street were employed by the city’s major African American- owned businesses, the NC Mutual Life Insurance Company and the Mechanics and Farmers Bank, and were teachers in Durham’s public schools and at North Carolina College, which bordered the neighborhood’s west side. A policeman, a doctor, nurses, social workers, and tobacco industry workers were the other occupations listed in the directory. Of the 32 houses listed on Rosewood Street in 1955, 27 of them were owner occupied, a detail that illustrates the level of homeownership within Durham’s black middle class. Lending practices during this period were highly discriminatory against African Americans. The federally-secured mortgages that fueled the post-war housing boom were not made in black communities due to the practice of “red-lining” (Digital Scholarship Lab 2018). The locally-owned Mechanics and Farmers Bank made most of the early mortgages in the Glenview/Woodstock Neighborhood.

Table 3-1. Residents of Rosewood Street in 1955

Address (Rosewood Street)	Resident	Occupation	Homeowner
1201	John H and Lydia Betts	Clerk, NC Mutual Life Insurance Co; Nurse, City County Health Department	Yes
1203	John and Hortense McClinton	Auditor, NC Mutual Life Insurance Co.; Welfare Worker, County Welfare Department	Yes
1204	Cornelia Wagstaff	Widow	No
1205	Joseph and Eva Meddling	Attendant, Veterans Hospital; Teacher	Yes
1206	Thomas and Marie Vaughn, Jr.	Truck Driver	No
1207	Charles and Eva Ray	Teacher, State College	Yes
1208	Percy H and Margaret Blount	Tailor, Van Straaten’s	Yes
1209	John E and Lillie T Hunter	City Policeman	Yes
1210	Hubert H and M Carrie Coleman	Public School Teacher; Stenographer, NC Mutual Life Insurance	Yes

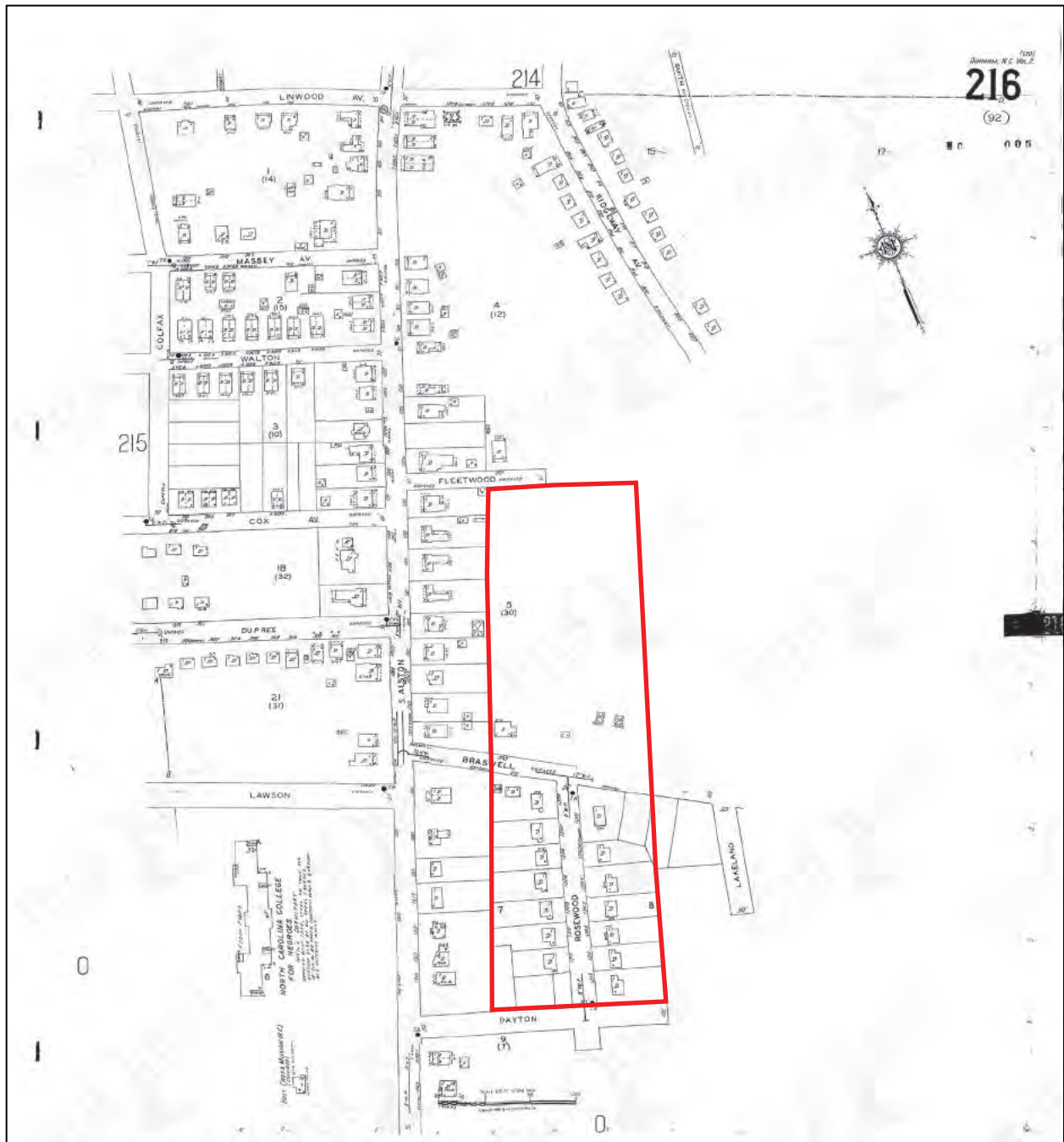
Table 3-1. Residents of Rosewood Street in 1955

Address (Rosewood Street)	Resident	Occupation	Homeowner
1211	George T and Marian H Thorne	Assistant Business Manager NC College; Office Secretary, NC College	No
1212	Mrs Sallie E Harris	Widow and Public School Teacher	Yes
1213	Mrs Virgie J Davis	Public School Teacher	Yes
1214	Thomas M and Lillian Davis	Public School Teacher; made, Duke University	Yes
1215	Frank A and Mamie V Alston	Public School Teacher	Yes
1216	Samuel and Minnie McCullough	Tobacco worker, Ligett and Myers	Yes
1218	Mrs Minnie H Wilson	Teacher, James A Whitted School	Yes
1220	Manley and Eddy Michaux	Dyeman, Gann Hosiery Mill; Public School Teacher	Yes
1223	Robert L and Helen B Battle	Public School Teacher; Office Secretary, NC Mutual Life	Yes
1300	Mrs Katie Poole	Widow; Cashier, Center Theater	No
1301	William D McNeil		Yes
1302	William D and Mary G Jones	Cafeteria Worker, Duke University;	Yes
1303	Ilon O and Rosemary Funderburg	Cashier, Mechanics and Farmers Bank; Case worker, Family Services	Yes
1304	Ray and Clara Thompson	Instructor, NC College	Yes
1305	Richard K and Olga N Barksdale	Teacher, NC College	Yes
1306	Leon V and Maria B Creed	US Air Force; Worker, NC College	Yes
1307	Roy G and Ida T Trice Jr	Machine Operator, Liggett and Myers	Yes
1308	Robert and Dorothy Collie	Tobacco Worker, Liggett and Myers	Yes
1309	Henry and Helen Garner Jr	Tobacco Worker, Liggett and Myers	Yes
1310	John and Lucille Coone	Chauffeur	Yes
1311	Alphonso and Grace A Cooke Jr	Assistant manager, Donut Shop	Yes
1312	Walter E and Antonnette Ricks	Branch Manager, Mechanics and Farmers Bank	No
1313	Robert E and Julia B Dawson	Physician	Yes

Source: Hill's City Directory, Durham, North Carolina, 1955

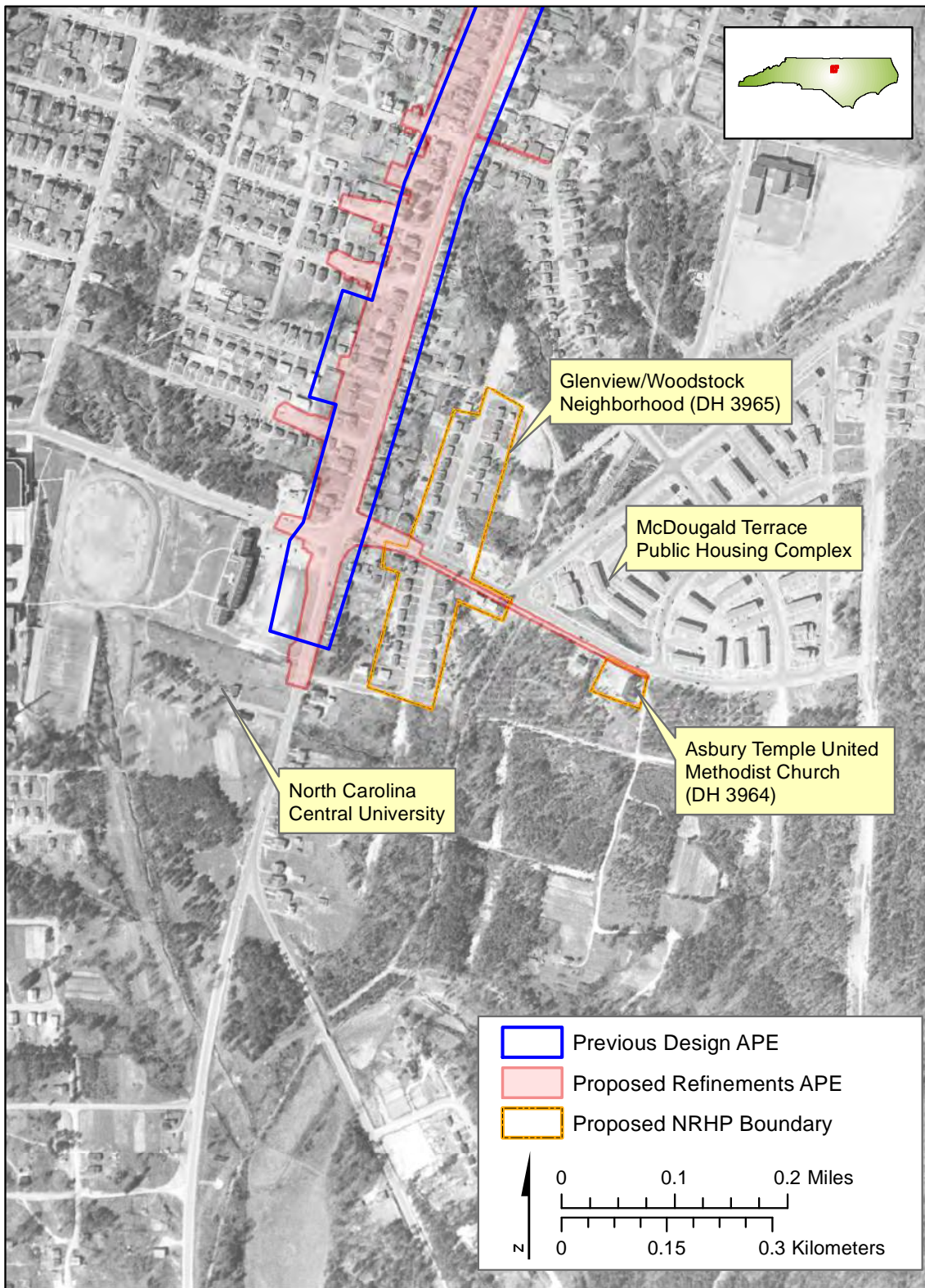
The Glenview/Woodstock Neighborhood is a collection of modest two-bedroom Minimal Traditional houses, a style nationally prevalent in the post-World War suburban landscape. The style was widely popular due to its traditional appearance and low cost. Minimal Traditional-style houses are small in scale, simple in form, and employ limited architectural motifs based on colonial or classically inspired precedents. While the side-gabled form is most common, front-gabled and L-shaped examples were also constructed. Side gable roof overhangs were typically eliminated, and entry stoops were erected in lieu of a full front porch. Their simplicity made the homes quick and efficient to build, a benefit as the Baby Boom progressed and housing stock was needed quickly (Wagner 2010:8;100).

Figure 3-9. 1950 Sanborn Fire Insurance Map showing houses completed on Rosewood Street South of Brasswell (now E. Lawson Street)



Red Line indicates approximate recommended boundary of the Glenview/Woodstock district. The houses on Rosewood Street north of E. Lawson were not yet constructed.

Figure 3-10. 1955 Aerial Photograph of Durham Showing Completed Glenview/Woodstock Neighborhood



Source: UNC Chapel Hill Library, USDA Aerial Imagery (1955)

Hundreds of Minimal Traditional and Ranch-style were built across Durham in the 1930s, 1940s and 1950s. The one-story linear Ranch house replaced the Minimal Traditional style in popularity beginning in the 1950s. The Northgate Park community north of I-85 in Durham contains the city's largest concentration of Minimal Traditional dwellings. The Northgate Park Historic District (DH 3509) was placed on the state NRHP Study List in 2015. The Study List application describes the neighborhood as "significant because of its primarily post-war housing with a decidedly middle and working-class inventory. This separates it from other neighborhoods in Durham, which were designed for a wealthier population" (Preservation Durham, Inc. 2015). The Glenview/Woodstock Neighborhood was born of the same circumstances as Northgate Park: the need for quality, affordable, middle-class housing in the post-war era. The neighborhood stands out due to its origins as a platted African American subdivision within the larger black community of Southeast Durham, in a city that was sharply segregated along racial lines.

3.2.2 Description

The Glenview/Woodstock Neighborhood is a historically African American residential subdivision in Southeast Durham, just east of NCCU, a historically black public university (Figures 3-11 to 3-13). The neighborhood contains 36 lots on the east and west sides of the 1200 and 1300 blocks of Rosewood Street between Dayton Street and Fleetwood Street. Rosewood Street runs north-south parallel with S. Alston Avenue, which serves as the eastern boundary of the NCCU campus. East of Glenview/Woodstock is the 1949 Asbury Temple United Methodist Church and the 360-unit McDougald Terrace housing complex, built in 1953 for Durham's African American residents. There are no original garages on the lots, but each house has a driveway indicating the neighborhood was constructed when most families owned a private automobile. Mature oak trees line both sides of Rosewood Street providing shade for the street and grassy front yards. Concrete walkways lead from the street to the dwellings. There are no sidewalks.

Minimal Traditional-style houses built after 1948 and prior to 1955 make up virtually all of Glenview/Woodstock's historic housing stock. The exceptions are three brick veneered Ranch houses (1216 Rosewood, 1006, and 1008 E. Lawson) and one brick and frame Split Ranch (1218 Rosewood). The Minimal Traditional-style houses are modest one-story dwellings around 1,200 square feet in size. They are rectangular in form with side-gable and hipped roofs. Some have gabled wings on the side or rear elevations. The houses have flush side eaves and central entries with stoops, which are characteristic of the style. Vinyl siding and replacement windows are prevalent, but a few examples of original divided light windows remain. Foundations are either concrete block or brick. The roofs are covered with composite shingles.

3.2.3 Integrity

In order to be individually eligible for the NRHP, a property must possess several, and usually most, of the seven aspects of integrity: location, design, setting, materials, workmanship, feeling, and association. The Glenview/Woodstock Neighborhood possesses integrity of location and setting. It is situated in Southeast Durham, a historically African American community that began its development after the Civil War. The neighborhood is a small, platted, mid-twentieth-century subdivision in the midst of earlier housing and important community institutions. The Glenview/Woodstock Neighborhood as a whole retains its original design in the form of the street plan and lot sizes created by the plats of 1949 and 1952, and the uniformity of house types. Materials and workmanship alterations made to many of the individual dwellings do not substantially detract from the overall historic feeling of the neighborhood, as the rhythm of the streetscape and scale and massing of the houses remain. The neighborhood retains its strong associations with mid-twentieth-century, middle-class black life in Durham.

Figure 3-11. Photographs of the Glenview/Woodstock Neighborhood, 1 of 3



A. West Side of Rosewood Street South of E. Lawson

B. West Side of Rosewood Street North of Dayton Street



C. East Side of Rosewood Street North of E. Lawson



Figure 3-12. Photographs of the Glenview/Woodstock Neighborhood, 2 of 3



A. 1205 Rosewood Street



B. 1215 Rosewood Street



C. 1302 Rosewood Street

Figure 3-13. Photographs of the Glenview/Woodstock Neighborhood, 3 of 3



A. 1306 Rosewood Street



B. 1110 E. Lawson Street

3.2.4 NRHP Evaluation

Properties associated with events that have made a significant contribution to the broad patterns of American history are eligible for the NRHP. The Glenview/Woodstock Neighborhood is an early 1950s suburban neighborhood built for African Americans within the larger historically black community of Southeast Durham. Residents worked in a variety of professions within the community. Virtually all of the residents owned their homes. The neighborhood's plan and housing stock mirrors that of hundreds of post-war neighborhoods built across the state. What makes the Glenview/Woodstock Neighborhood historically significant is that it illustrates how Southeast Durham continued its development, which began after the Civil War, as the nexus of black life in the decades prior to the end of legal racial segregation. The physical appearance of the neighborhood mirrors that of white occupied middle-class subdivisions, yet the community derives its local significance as a platted subdivision built for African Americans during segregation. For these reasons, the Glenview/Woodstock Neighborhood is recommended eligible under NRHP Criterion A in the area of local social history. The recommended period of significance is circa 1950-1968, which spans from the approximate date of construction of the earliest house to fifty years before the present.

Properties can be eligible for the NRHP under Criterion B if they are associated with persons significant within community, state, or national historic contexts. While the Glenview/Woodstock Neighborhood was home to middle-class professionals, including doctors, teachers and business executives, it is not known to be linked with a specific person of local, state, or national significance. For this reason, the Glenview/Woodstock Neighborhood is recommended not eligible under NRHP Criterion B.

Properties may be eligible the NRHP under Criterion C if they embody the distinctive characteristics of a type, period, or method of construction, or represent the work of a master, or possess high artistic value. Districts may be eligible under Criterion C if its parts represent a significant and distinguishable entity whose components may lack individual distinction. Physically, the Glenview/Woodstock Neighborhood is a typical post-World War II residential subdivision consisting almost exclusively of Minimal Traditional houses. While the neighborhood is physically intact with the exception of the loss of some original building materials, its historic significance is not derived from its plan or design, or the types of houses found there. Larger and more intact examples of this type of post-war Minimal Traditional neighborhoods exist in Durham, such as Northgate Park, and across the state, that better embody the type. The Glenview/Woodstock Neighborhood is recommended not eligible under Criterion C.

It is unlikely that additional study of The Glenview/Woodstock Neighborhood would yield any unretrieved data not discoverable through informant interviews and documentary sources. Therefore, the Glenview/Woodstock Neighborhood is recommended not eligible for the NRHP under Criterion D.

3.2.5 NRHP Boundary Justification

The recommended NRHP boundary includes the parcels on Rosewood Street created by the 1949 and 1952 subdivisions of land for the Glenview and Woodstock developments. The parcels are on the east and west sides of the 1200 and 1300 blocks of Rosewood Street between Dayton Street and Fleetwood Streets in Durham (see Figure 3-5). The recommended boundary also includes 910, 1004, 1006, 1008 E. Lawson Street on the south side of the road. The recommended boundary encompasses a concentration of historically related and architecturally similar houses. 1311 and 1313 and S. Alston Avenue were included in the 1949 Glenview plat but are not included within the recommended district boundary because they are altered properties that face S. Alston Avenue and are visually disconnected from the concentration of historic houses along Rosewood and E. Lawson Streets.

4. References Cited

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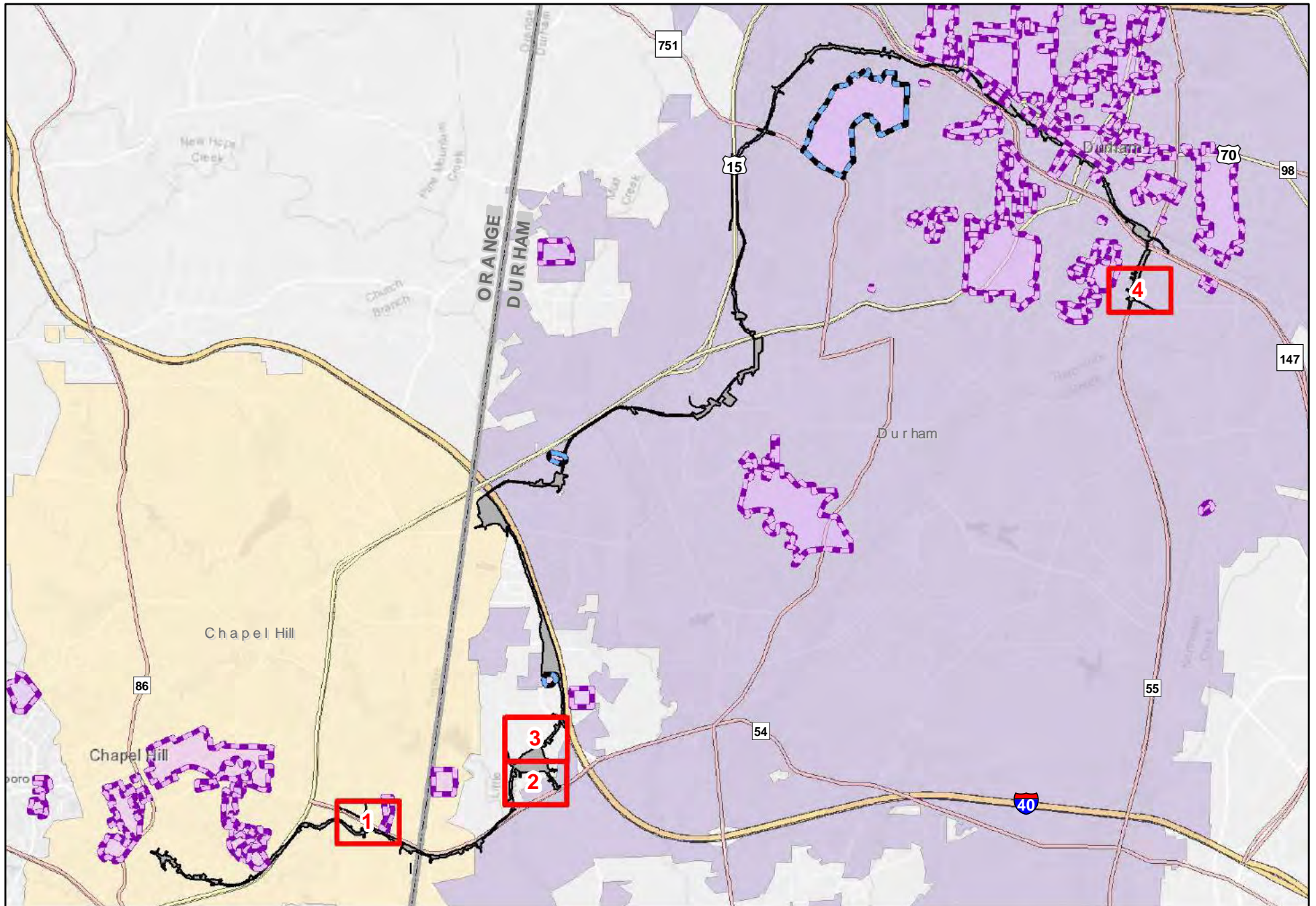
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Supplemental Environmental Assessment Architectural Resources Technical Report

Appendix A: Maps for Proposed Refinements Revised APE



**Historic Architectural Resources APE
Grid Index for Footprint Review
DURHAM-ORANGE LIGHT RAIL TRANSIT PROJECT**



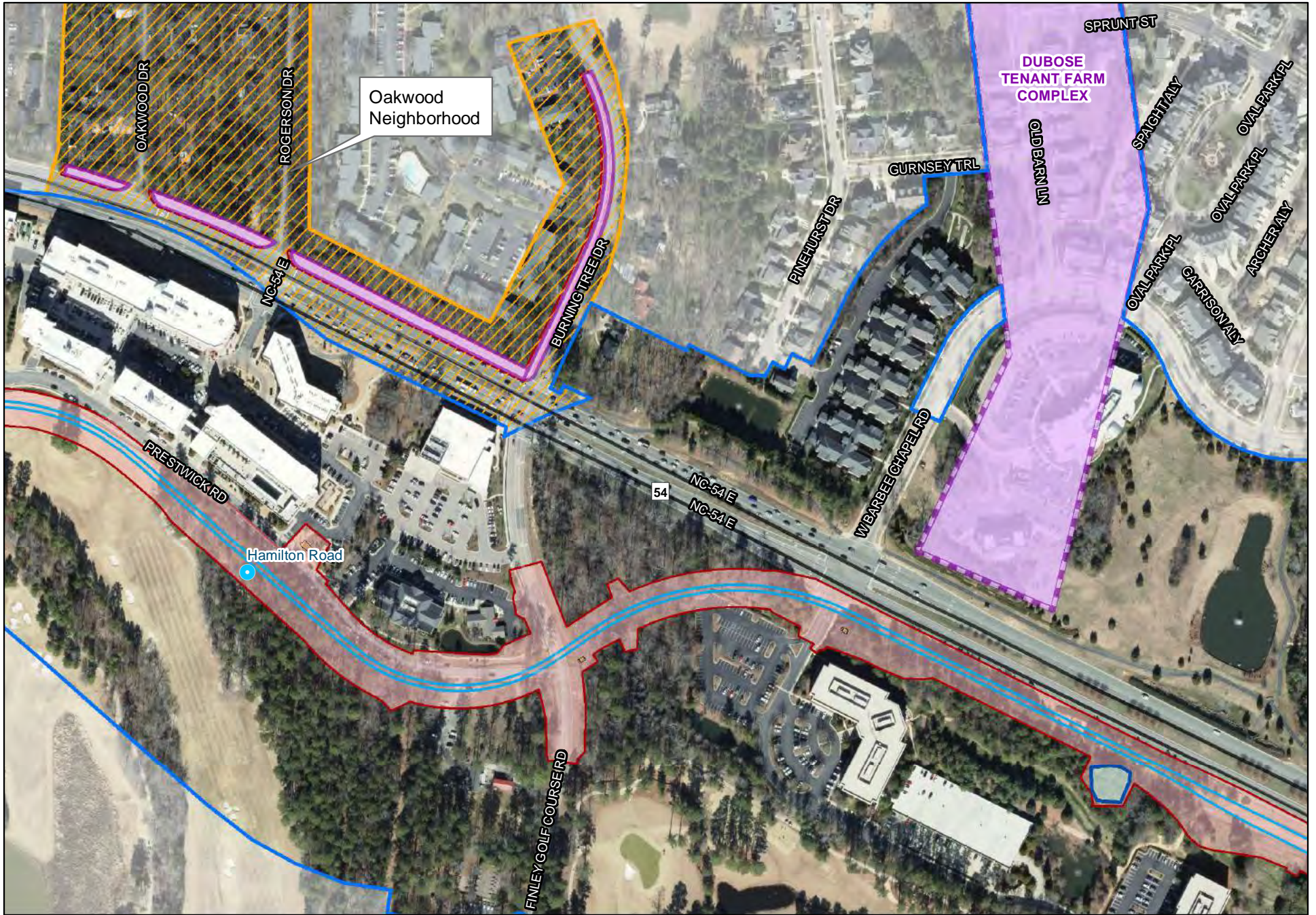
NORTH



 Grid Index
 Proposed Project Footprint (2018)

 National Register Listed & Eligible Properties
 NC Study List Boundaries





Historic Architectural Resources APE LRT COMPONENTS
Footprint Review
DURHAM-ORANGE LIGHT RAIL TRANSIT PROJECT



- D-O LRT Station
- D-O LRT Alignment
- Proposed Project Footprint (2018)

- Proposed Bike/Ped Facilities
- SWM Ponds (Approximate)
- TPSS Locations

APE Boundaries

- Previous Design APE
- Proposed Expanded APE
- National Register Listed & Eligible Properties





Historic Architectural Resources APE LRT COMPONENTS
Footprint Review
DURHAM-ORANGE LIGHT RAIL TRANSIT PROJECT



- D-O LRT Station
- D-O LRT Alignment
- Proposed Project Footprint (2018)
- TPSS Locations

- APE Boundaries**
- Previous Design APE
 - Proposed Expanded APE





Historic Architectural Resources APE LRT COMPONENTS
 Footprint Review
 DURHAM-ORANGE LIGHT RAIL TRANSIT PROJECT



- D-O LRT Station
- D-O LRT Alignment
- Proposed Project Footprint (2018)
- TPSS Locations

- APE Boundaries**
- Previous Design APE





Historic Architectural Resources APE LRT COMPONENTS
Footprint Review
DURHAM-ORANGE LIGHT RAIL TRANSIT PROJECT



- D-O LRT Station
- D-O LRT Alignment
- Proposed Project Footprint (2018)
- Proposed Bike/Ped Facilities
- TPSS Locations

- APE Boundaries**
- Previous Design APE
 - Proposed Expanded APE
 - National Register Listed & Eligible Properties





Appendix B: Photographs of Newly Surveyed Resources in the Revised APE

Appendix B: Historic Resources Surveyed Table and Photographs

Resource Name	Address	County	PIN or Parcel ID	Tax Date	Descrip	Recommendations of NR Eligibility and Add'l Work
Oakwood Park Neighborhood	Oakwood and Rogerson Drive north of NC Highway 54	Orange	NA	1944 to 2016	Neighborhood of Colonial Revival and Minimal Traditional homes with significant modern infill.	Recommended not eligible as a district under Criteria A, B, C or D.
House	1 Rogerson Drive	Orange	9798357109	1947	Mid-20th-c. frame hipped Ranch Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	2 Rogerson Drive	Orange	9798357301	1944	Frame Minimal Traditional with garage. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	3 Rogerson Drive	Orange	9798357403	1932	Altered gabled Ranch. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	4 Rogerson Drive	Orange	9798357506	1945	Frame Minimal Traditional. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	5 Rogerson Drive	Orange	9798357628	1945	Altered frame Minimal Traditional. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	6 Rogerson Drive	Orange	9798357821	1947	Frame Minimal Traditional. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	7 Rogerson Drive	Orange	9798357923	1953	Mid-20th-c. frame side-gable Ranch. Not architecturally or historically significant.	Recommended not eligible. No additional work.

Appendix B: Historic Resources Surveyed Table and Photographs

Resource Name	Address	County	PIN or Parcel ID	Tax Date	Descrip	Recommendation of NR Eligibility and Add'l Work
House	8 Rogerson Drive	Orange	9798367035	1970	Mid-20th-c. frame hipped Ranch Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	9 Rogerson Drive	Orange	9798367138	1934	Frame Minimal Traditional. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	11 Rogerson Drive	Orange	9798367334	1942	1-story frame and stone Colonial Revival. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	12 Rogerson Drive	Orange	9798367455	1984	2-story faux Victorian, Not 45 years of age.	Recommended not eligible. No additional work.
House	209 Rogerson Drive	Orange	9798367565	1983	Mid-20th-c. frame side-gable Ranch. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	211 Rogerson Drive	Orange	9798367652	1982	2-story faux Victorian, Not 45 years of age.	Recommended not eligible. No additional work.
House	213 Rogerson Drive	Orange	9798367669	1983	Frame Contemporary dwelling. Not 45 years of age.	Recommended not eligible. No additional work.
House	215 Rogerson Drive	Orange	9798367765	1982	Frame Contemporary dwelling. Not 45 years of age.	Recommended not eligible. No additional work.
House	14 Rogerson Drive	Orange	9798367855	1970	Mid-20th-c. frame side-gable Ranch. Not architecturally or historically significant.	Recommended not eligible. No additional work.

**Appendix B: Historic Resources Surveyed
Table and Photographs**

Resource Name	Address	County	PIN or Parcel ID	Tax Date	Descrip	Recommendation of NR Eligibility and Add'l Work
House	15 Rogerson Drive	Orange	9798367967	1942	1-story frame Colonial Revival. Not architecturally or historically significant	Recommended not eligible. No additional work.
House	16 Rogerson Drive	Orange	9798377160	1942	Frame Minimal Traditional. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	17 Rogerson Drive	Orange	9798377272	1944	Brick Cape Cod. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	2 Oakwood Drive	Orange	9798355371	1944	Frame Cape Cod. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	1 Oakwood Drive	Orange	9798353332	1947	Frame Cape Cod. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	4 Oakwood Drive	Orange	9798355474	1944	Frame Minimal Traditional. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	3 Oakwood Drive	Orange	9798353445	1942	Frame Minimal Traditional. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	6 Oakwood Drive	Orange	9798355576	1944	Altered mid-20th-c. frame Minimal Traditional. Not architecturally or historically significant.	Recommended not eligible. No additional work.

Appendix B: Historic Resources Surveyed Table and Photographs

Resource Name	Address	County	PIN or Parcel ID	Tax Date	Descrip	Recommendation of NR Eligibility and Add'l Work
House	5 Oakwood Drive	Orange	9798353557	1940	Altered mid-20th-c. frame Minimal Traditional. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	8 Oakwood Drive	Orange	9798355688	1941	Frame Minimal Traditional. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	7 Oakwood Drive	Orange	9798353659	1940	Frame Minimal Traditional. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	10 Oakwood Drive	Orange	9798355871	1943	Frame Cape Cod. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	9 Oakwood Drive	Orange	9798353852	1939	Altered frame Minimal Traditional. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	12 Oakwood Drive	Orange	9798355983	1945	Altered frame Minimal Traditional. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	13 Oakwood Drive	Orange	9798363067	1947	Brick Period Cottage. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	14 Oakwood Drive	Orange	9798365085	1945	Frame Minimal Traditional. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	30 Oakwood Drive	Orange	9798376130	1944	Frame Minimal Traditional. Not architecturally or historically significant.	Recommended not eligible. No additional work.

Appendix B: Historic Resources Surveyed Table and Photographs

Resource Name	Address	County	PIN or Parcel ID	Tax Date	Descrip	Recommendation of NR Eligibility and Add'l Work
House	29 Oakwood Drive	Orange	9798373191	2016	Craftsman-style house. Not 45 years of age.	Recommended not eligible. No additional work.
House	37 Oakwood Drive	Orange	9798374625	1957	Mid-20th-c. brick side-gable Ranch. Not architecturally significant.	Recommended not eligible. No additional work.
House	41 Oakwood Drive	Orange	9798374910	2006	Colonial Revival-style house. Not 45 years of age.	Recommended not eligible. No additional work.
House	42 Oakwood Drive	Orange	9798376859	1958	Mid-20th-c. brick hipped Ranch. Not architecturally significant.	Recommended not eligible. No additional work.
House	45 Oakwood Drive	Orange	9798384126	2017	Traditional-style house. Not 45 years of age.	Recommended not eligible. No additional work.
House	48 Oakwood Drive	Orange	9798386267	2014	Period Cottage-style house. Not 45 years of age.	Recommended not eligible. No additional work.
House	52 Oakwood Drive	Orange	9798386582	2016	Traditional-style house. Not 45 years of age.	Recommended not eligible. No additional work.
House	53 Oakwood Drive	Orange	9798384667	2017	Traditional-style house. Not 45 years of age.	Recommended not eligible. No additional work.
House	54 Oakwood Drive	Orange	9798386674	2017	Traditional-style house. Not 45 years of age.	Recommended not eligible. No additional work.
House	60 Oakwood Drive	Orange	9798397003	1953	Mid-20th-c. brick side-gable Ranch. Not architecturally significant.	Recommended not eligible. No additional work.
Eastwood Park Neighborhood	Celeste Circle and Nelson Highway	Durham	NA	1964-2000	Neighborhood of modest and unexceptional mid-20th c. Ranch dwellings	Recommended not eligible as district under Criteria A, B, C or D.
House	108 Celeste Circle	Durham	0708-01-36-8616	1969	Basic mid-20th-c. Ranch house. Not architecturally or historically significant.	Recommended not eligible. No additional work.

**Appendix B: Historic Resources Surveyed
Table and Photographs**

Resource Name	Address	County	PIN or Parcel ID	Tax Date	Descrip	Recommendations of NR Eligibility and Add'l Work
House	109 Celeste Circle	Durham	0708-01-36-6600	1972	Basic mid-20th-c. Ranch house. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	112 Celeste Circle	Durham	0708-01-36-7758	1965	Basic mid-20th-c. brick and shingle split-level. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	120 Celeste Circle	Durham	0708-01-36-5881	1965	Basic mid-20th-c. brick Ranch house. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	121 Celeste Circle	Durham	0708-01-36-5517	1970	Basic mid-20th-c. brick Ranch house. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	122 Celeste Circle	Durham	0708-01-36-4810	1969	Basic mid-20th-c. split-level. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	125 Celeste Circle	Durham	0708-01-36-4522	1969	Basic mid-20th-c. brick Ranch house. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	126 Celeste Circle	Durham	0708-01-36-2795	1963	Basic mid-20th-c. gable-and-wing Ranch house. Not architecturally or historically significant.	Recommended not eligible. No additional work.

Resource Name	Address	County	PIN or Parcel ID	Tax Date	Descrip	Recommendation of NR Eligibility and Add'l Work
House	129 Celeste Circle	Durham	0708-01-36-3437	1970	Basic mid-20th-c. side-gable brick Ranch house. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	130 Celeste Circle	Durham	0708-01-36-2710	1992	Not 45 years of age.	Recommended not eligible. No additional work.
House	133 Celeste Circle	Durham	0708-01-36-2443	1970	Basic mid-20th-c. side-gable brick Ranch house. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	134 Celeste Circle	Durham	0708-01-36-1626	1992	Not 45 years of age.	Recommended not eligible. No additional work.
House	137 Celeste Circle	Durham	0708-01-36-1368	1970	Basic mid-20th-c. split-level. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	138 Celeste Circle	Durham	0708-01-36-0631	1965	Basic mid-20th-c. brick side-gable Ranch house. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	141 Celeste Circle	Durham	0708-01-36-0373	1969	Basic mid-20th-c. side-gable brick Ranch house. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	142 Celeste Circle	Durham	0708-01-26-9546	1970	Basic mid-20th-c. side-gable brick Ranch house. Not architecturally or historically significant.	Recommended not eligible. No additional work.

Resource Name	Address	County	PIN or Parcel ID	Tax Date	Descrip	Recommendations of NR Eligibility and Add'l Work
House	146 Celeste Circle	Durham	0708-01-26-8552	1970	Basic mid-20th-c. side-gable brick Ranch house. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	147 Celeste Circle	Durham	0708-01-26-9289	1969	Basic mid-20th-c. side-gable buff brick Ranch house. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	149 Celeste Circle	Durham	0708-01-26-8294	1970	Basic mid-20th-c. side-gable buff brick Ranch house. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	150 Celeste Circle	Durham	0708-01-26-7467	1967	Basic mid-20th-c. gable-and-wing Ranch house. Not architecturally or historically significant. Altered.	Recommended not eligible. No additional work.
House	153 Celeste Circle	Durham	0708-01-26-8109	1969	Basic mid-20th-c. side-gable brick Ranch house. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	154 Celeste Circle	Durham	0708-01-26-6482	1969	Basic mid-20th-c. side-gable painted brick Ranch house. Not architecturally or historically significant.	Recommended not eligible. No additional work.

Appendix B: Historic Resources Surveyed Table and Photographs

Resource Name	Address	County	PIN or Parcel ID	Tax Date	Descrip	Recommendations of NR Eligibility and Add'l Work
House	157 Celeste Circle	Durham	0708-01-26-7115	1969	Basic mid-20th-c. gable-and-wing Ranch house. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	204 Celeste Circle	Durham	0708-01-26-5335	1964	Basic mid-20th-c. side-gable brick Ranch house. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	207 Celeste Circle	Durham	0708-01-26-6120	1972	Basic mid-20th-c. split-level. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	208 Celeste Circle	Durham	0708-01-26-4350	1969	Basic mid-20th-c. side-gable brick Ranch house. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	209 Celeste Circle	Durham	0708-01-26-5036	1968	Basic mid-20th-c. side-gable brick Ranch house. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	210 Celeste Circle	Durham	0708-01-26-3266	1968	Basic mid-20th-c. split-level. Not architecturally or historically significant.	Recommended not eligible. No additional work.

Appendix B: Historic Resources Surveyed Table and Photographs

Resource Name	Address	County	PIN or Parcel ID	Tax Date	Descrip	Recommendations of NR Eligibility and Add'l Work
House	211 Celeste Circle	Durham	0708-01-26-4051	1999	Basic mid-20th-c. gable-and-wing Ranch house. Not architecturally or historically significant. Heavily remodeled	Recommended not eligible. No additional work.
House	214 Celeste Circle	Durham	0708-01-26-2271	1966	Basic mid-20th-c. side-gable brick Ranch house. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	2300 Nelson Highway	Durham	0708-01-36-6494	2000	Not 45 years of age.	Recommended not eligible. No additional work.
House	2304 Nelson Highway	Durham	0708-01-36-6309	1965	Basic mid-20th-c. side-gable brick Ranch house. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	2308 Nelson Highway	Durham	0708-01-36-5314	1965	Basic mid-20th-c. gable-and-wing Ranch house. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	2312 Nelson Highway	Durham	0708-01-36-4320	1973	Basic mid-20th-c. side-gable brick Ranch house. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	2316 Nelson Highway	Durham	0708-01-36-3245	1964	Basic mid-20th-c. brick side-gable Ranch house. Not architecturally or historically significant.	Recommended not eligible. No additional work.

**Appendix B: Historic Resources Surveyed
Table and Photographs**

Resource Name	Address	County	PIN or Parcel ID	Tax Date	Descrip	Recommendation of NR Eligibility and Add'l Work
House	2320 Nelson Highway	Durham	0708-01-36-2250	1975	Not 45 years of age.	Recommended not eligible. No additional work.
House	2324 Nelson Highway	Durham	0708-01-36-1166	1965	Basic mid-20th-c. side-gable brick Ranch house. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	2328 Nelson Highway	Durham	0708-01-36-0171	1966	Basic mid-20th-c. brick gable-and-wing Ranch house. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	2336 Nelson Highway	Durham	0708-01-26-8092	1966	Basic mid-20th-c. side-gable brick Ranch house. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House/ Commercial	2400 Nelson Highway	Durham	0708-01-25-8907	1966	Basic mid-20th-c. brick gable-and-wing Ranch house. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	2404 Nelson Highway	Durham	0708-01-25-7912	1970	Basic mid-20th-c. side-gable brick Ranch house. Not architecturally or historically significant.	Recommended not eligible. No additional work.

Appendix B: Historic Resources Surveyed Table and Photographs

Resource Name	Address	County	PIN or Parcel ID	Tax Date	Descrip	Recommendations of NR Eligibility and Add'l Work
House	2408 Nelson Highway	Durham	0708-01-25-6828	1973	Basic mid-20th-c. side-gable buff brick Ranch house. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	2412 Nelson Highway	Durham	0708-01-25-5843	1973	Basic mid-20th-c. side-gable brick Ranch house. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	2416 Nelson Highway	Durham	0708-01-25-4758	1992	Not 45 years of age.	Recommended not eligible. No additional work.
House	103 Crossland Drive	Durham	0708-01-25-2626	1994	Not 45 years of age.	Recommended not eligible. No additional work.
House	102 Crossland Drive	Durham	0708-01-25-3765	1969	Basic mid-20th-c. split-level. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	110 Crossland Drive	Durham	0708-01-25-3940	1969	Basic mid-20th-c. split-level. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	6012 Crescent Drive	Durham	0708-01-36-6903	1973	Basic mid-20th-c. side-gable brick Ranch house. Not architecturally or historically significant.	Recommended not eligible. No additional work.
House	5606 Wendell Road	Durham	0708-01-28-8463	1969	Basic mid-20th-c. gable-and-wing Ranch house. Not architecturally or historically significant.	Recommended not eligible. No additional work.

Appendix B: Historic Resources Surveyed Table and Photographs

Resource Name	Address	County	PIN or Parcel ID	Tax Date	Descrip	Recommendations of NR Eligibility and Add'l Work
Home Security Life Insurance Building (Durham Police HQ)	505 W. Chapel Hill Street	Durham	0821-07-67-7553	1958	International style office building by Small and Boaz.	Listed on the Study List in 2017. Recommended for NRHP evaluation.
Glenview/Woodstock Neighborhood	North and south sides of Lawson St. between S. Alston and Wabash. Including parts of Rosewood	Durham		1950s	Neighborhood of modest Minimal Traditional dwellings. Many are altered. Associations with NCCU are not known.	Recommended for NRHP evaluation as a district.
House	1112 E. Lawson St.	Durham	0830-05-29-4379	1961	Brick hipped Ranch. Not architecturally or historically significant.	Recommended for NRHP evaluation as part of district.
House	1110 E. Lawson St.	Durham	0830-05-29-4444	1952	Brick Minimal Traditional Not architecturally or historically significant.	Recommended for NRHP evaluation as part of district.
House	1108 E. Lawson St.	Durham	0830-05-29-3486	1960	Brick hipped Ranch. Not architecturally or historically significant.	Recommended for NRHP evaluation as part of district.
House	1008 E. Lawson St.	Durham	0830-05-29-1611	1950	Brick side-gable Ranch. Not architecturally or historically significant.	Recommended for NRHP evaluation as part of district.
House	1006 E. Lawson St.	Durham	0830-05-29-0655	1950	Brick hipped Ranch. Not architecturally or historically significant.	Recommended for NRHP evaluation as part of district.
House	1306 Rosewood St.	Durham	0830-05-19-7642	1950	Frame Minimal Traditional. Not architecturally or historically significant.	Recommended for NRHP evaluation as part of district.
House	1302 Rosewood St.	Durham	0830-05-19-7773	1950	Not architecturally or historically significant.	Recommended for NRHP evaluation as part of district.

Appendix B: Historic Resources Surveyed Table and Photographs

Resource Name	Address	County	PIN or Parcel ID	Tax Date	Descrip	Recommendations of NR Eligibility and Add'l Work
House	1215 Rosewood St.	Durham	0831-17-20-0075	1952	Not architecturally or historically significant.	Recommended for NRHP evaluation as part of district.
House	1205 Rosewood St.	Durham	0831-17-20-1249	1955	Not architecturally or historically significant.	Recommended for NRHP evaluation as part of district.
Asbury Temple United Methodist Church	1120 E. Lawson St.	Durham	0830-06-29-6307	1947	Brick church in African American community. Historical associations unknown.	Recommended for NRHP evaluation.

Appendix B: Historic Resources Surveyed
Table and Photographs



1 Rogerson.jpg



2 Rogerson.jpg



3 Rogerson.jpg



4 Rogerson.jpg



5 Rogerson.jpg



6 Rogerson.jpg

**Appendix B: Historic Resources Surveyed
Table and Photographs**



7 Rogerson.jpg



8 Rogerson.jpg



9 Rogerson.jpg



11 Rogerson.jpg



12 Rogerson.jpg



14 Rogerson.jpg

**Appendix B: Historic Resources Surveyed
Table and Photographs**



15 Rogerson.jpg



16 Rogerson.jpg



17 Rogerson.jpg



209 Rogerson.jpg



211 Rogerson.jpg



213 Rogerson.jpg

**Appendix B: Historic Resources Surveyed
Table and Photographs**



215 Rogerson.jpg



1 Oakwood.jpg



2 Oakwood.jpg



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**Appendix B: Historic Resources Surveyed
Table and Photographs**



6 Oakwood.jpg



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**Appendix B: Historic Resources Surveyed
Table and Photographs**



12 Oakwood.jpg



13 Oakwood.jpg



29 Oakwood.JPG



30 Oakwood.JPG



37 Oakwood.JPG



41 Oakwood.JPG

**Appendix B: Historic Resources Surveyed
Table and Photographs**



42 Oakwood.JPG



45 Oakwood.JPG



48 Oakwood.JPG



52 Oakwood.JPG



53 Oakwood.JPG



54 Oakwood.JPG

Appendix B: Historic Resources Surveyed
Table and Photographs



60 Oakwood.JPG



108 Celeste.jpg



109 Celeste.jpg



112 Celeste.jpg



120 Celeste.jpg



121 Celeste.jpg

**Appendix B: Historic Resources Surveyed
Table and Photographs**



122 Celeste.jpg



125 Celeste.jpg



126 Celeste.jpg



129 Celeste.jpg



130 Celeste.jpg



133 Celeste.jpg

**Appendix B: Historic Resources Surveyed
Table and Photographs**



134 Celeste.jpg



137 Celeste.jpg



138 Celeste.jpg



141 Celeste.jpg



142 Celeste.jpg



146 Celeste.jpg

**Appendix B: Historic Resources Surveyed
Table and Photographs**



147 Celeste.jpg



149 Celeste.jpg



150 Celeste.jpg



153 Celeste.jpg



154 Celeste.jpg



157 Celeste.jpg

Appendix B: Historic Resources Surveyed
Table and Photographs



204 Celeste.jpg



207 Celeste.jpg



208 Celeste.jpg



209 Celeste.jpg



211 Celeste.jpg



2300 Nelson Highway.jpg

**Appendix B: Historic Resources Surveyed
Table and Photographs**



2304 Nelson Highway.jpg



2308 Nelson Highway.jpg



2312 Nelson Highway.jpg



2316 Nelson Highway.jpg



2320 Nelson Highway.jpg



2324 Nelson Highway.jpg

**Appendix B: Historic Resources Surveyed
Table and Photographs**



2328 Nelson Highway.jpg



2336 Nelson Highway.jpg



2400 Nelson Highway.jpg



2404 Nelson Highway.jpg



2408 Nelson Highway.jpg



2412 Nelson Highway.jpg

**Appendix B: Historic Resources Surveyed
Table and Photographs**



2416 Nelson Highway.jpg



102 Crossland.jpg



103 Crossland.jpg



110 Crossland.jpg



5606 Wendell.jpg

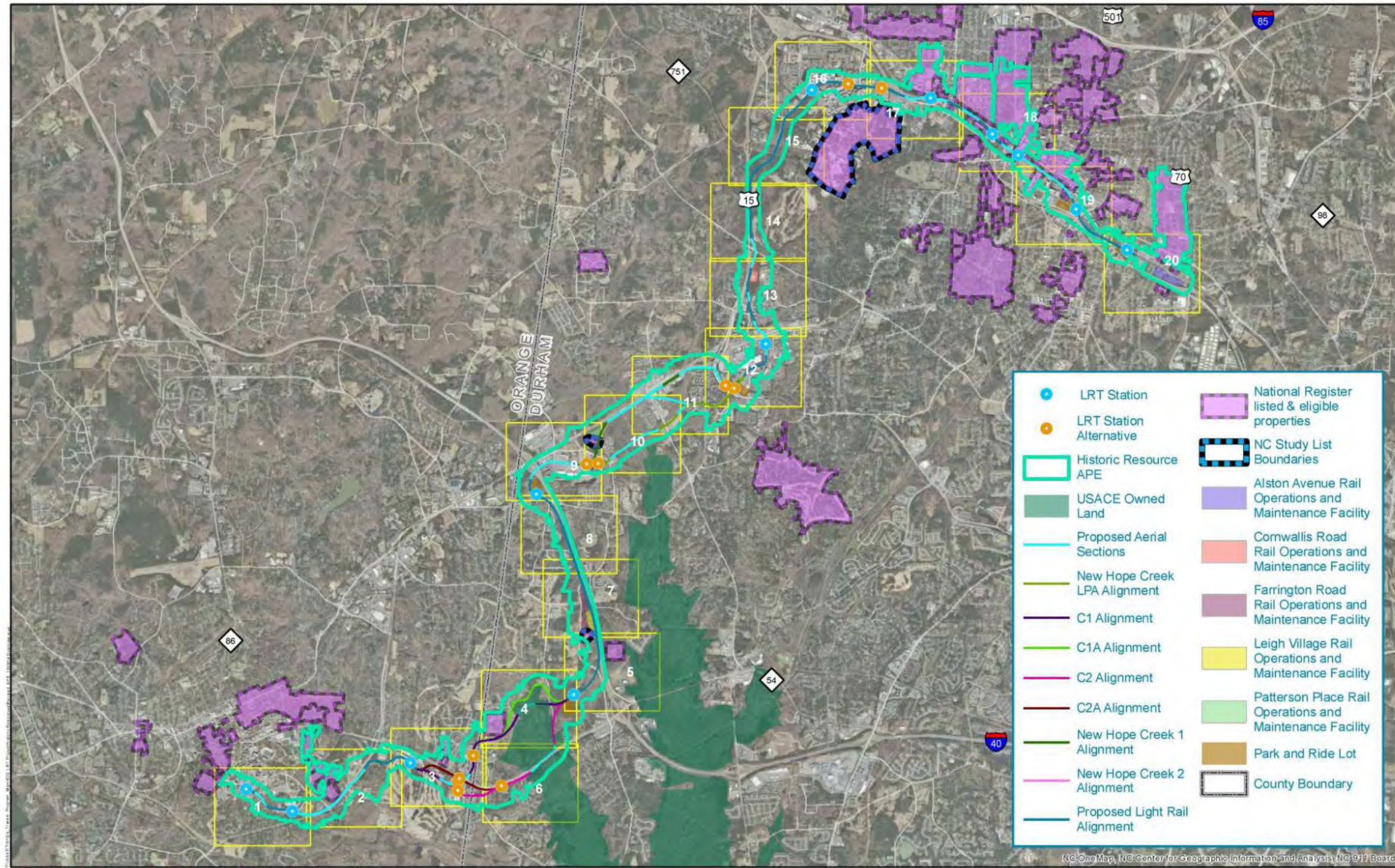


**Supplemental Environmental Assessment
Architectural Resources Technical Report**

**Appendix C: Map of Previously Identified NRHP-Eligible Resources in the Revised
APE**

Figure 1: Historic Resources APE - Overview

Common sections of the light rail alignment are referred to as the “Proposed Light Rail Alignment.”



Historic Resources APE Proposed Expansion
DURHAM-ORANGE LIGHT RAIL TRANSIT PROJECT

Draft
October 2014

00000 Feet

NORTH

NC One Map, NC Center for Geographic Information and Analysis, NC 911 Board



H.G. Baity House NR-eligible boundary (OR2772)

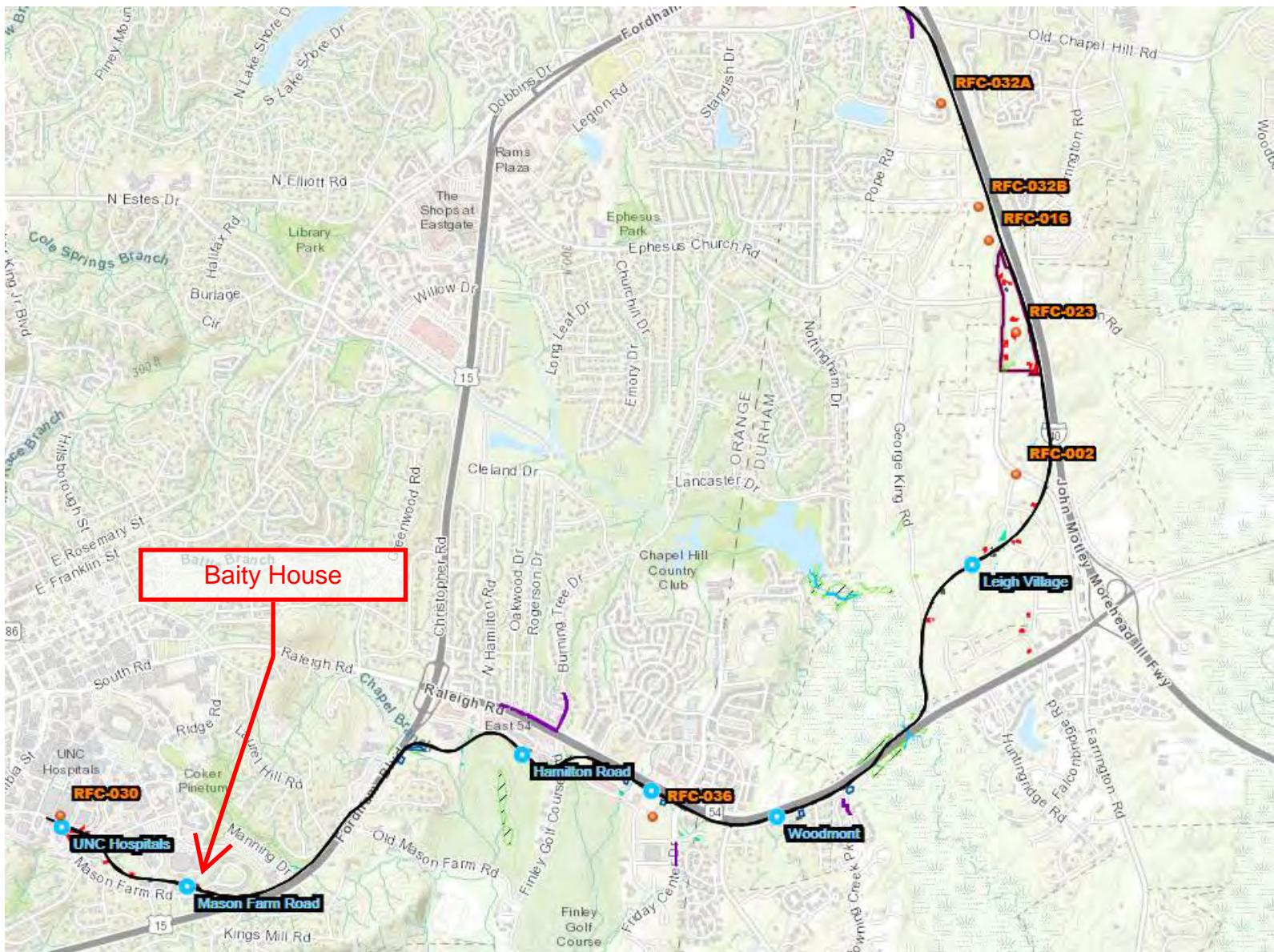
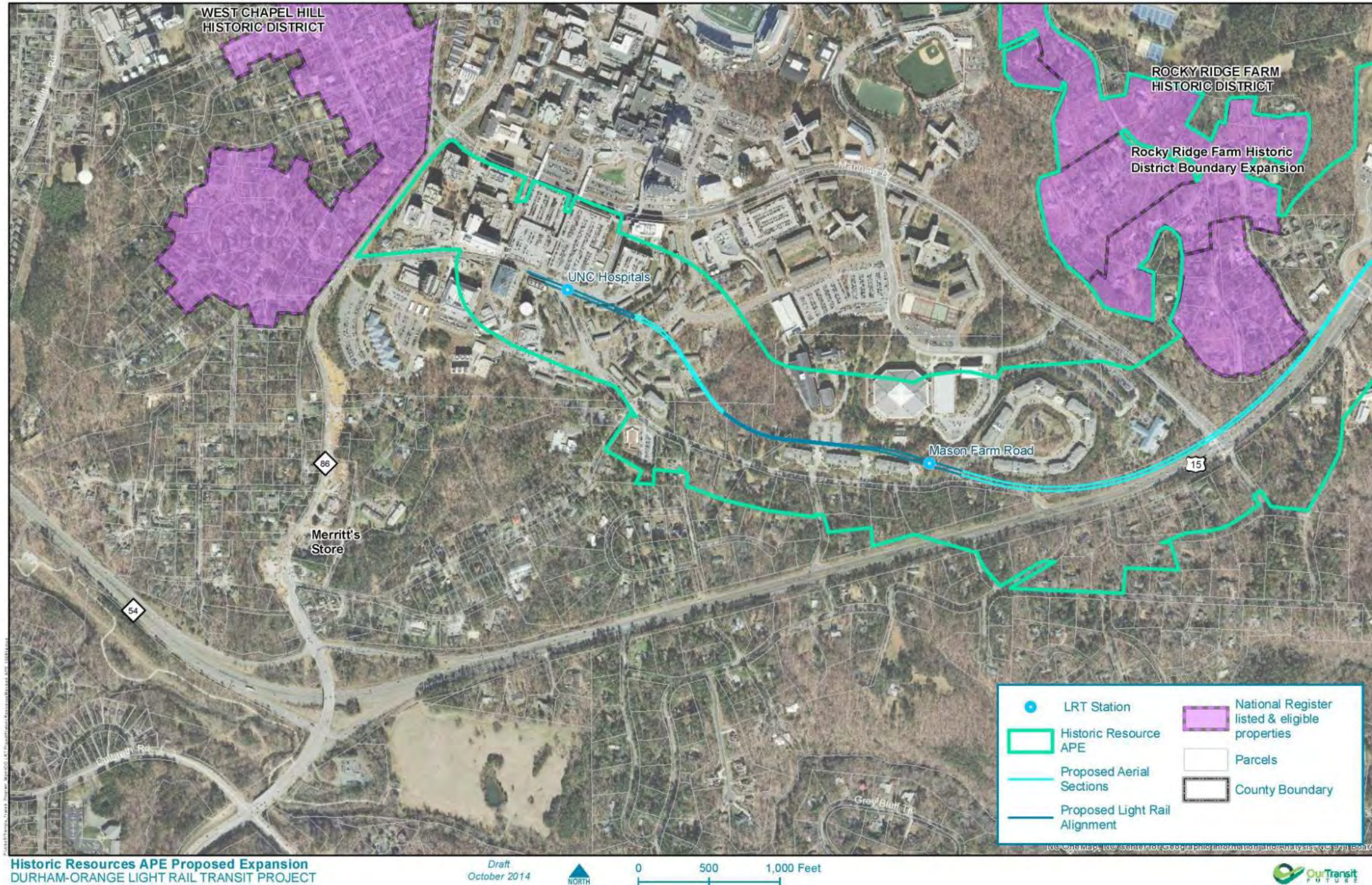
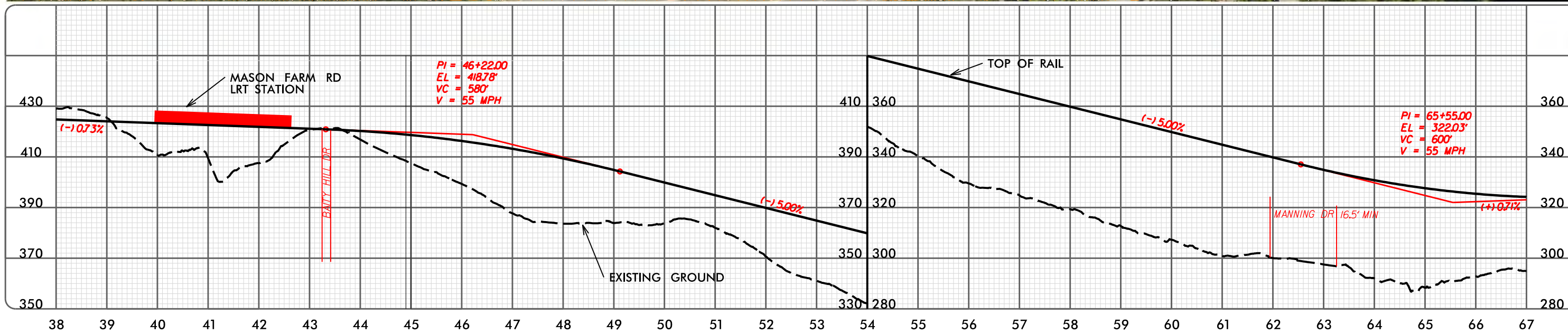
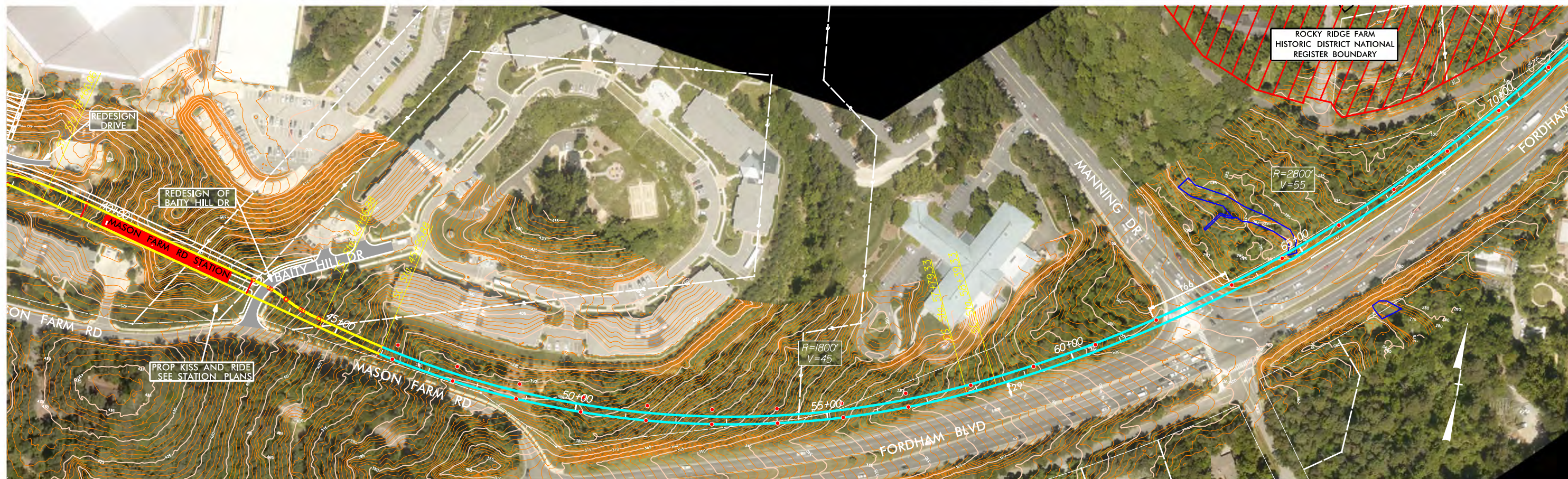


Figure 2: Historic Resources

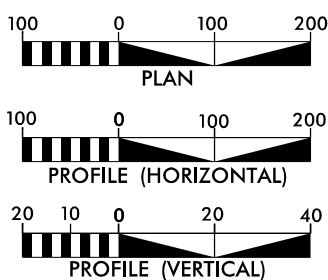
Common sections of the light rail alignment are referred to as the “Proposed Light Rail Alignment.”



MASON FARM ROAD STATION



GRAPHIC SCALES



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DO NOT USE FOR R/W ACQUISITION

15% BFED Design Plans,
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LEGEND

- BRIDGE PIERS
- AT-GRADE TRK
- ELEVATED TRK
- WETLANDS
- STATION



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URS Corporation - North Carolina
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3220 GLEN ROYAL RD. RALEIGH, NC 27617
TELE 919.788.0224 FAX 919.788.0232
NC LICENSE #P-0189

PLAN AND PROFILE

SEGMENT A

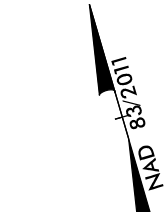
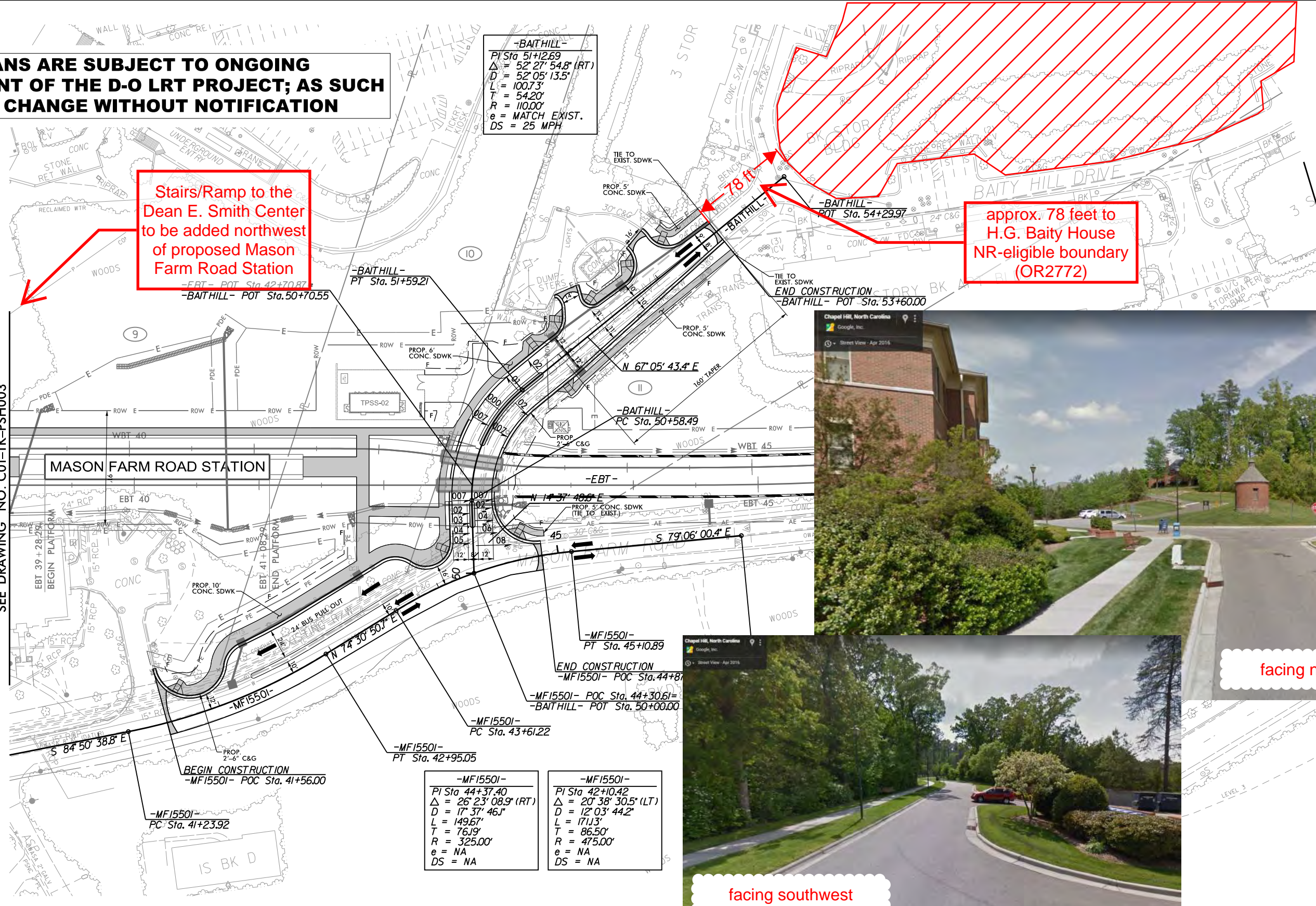
PLAN &
PROFILE

SHEET:
A - 03

7/22/2015

THESE PLANS ARE SUBJECT TO ONGOING REFINEMENT OF THE D-O LRT PROJECT; AS SUCH THEY MAY CHANGE WITHOUT NOTIFICATION

MATCHLINE -EBT- STA. 39+00
SEE DRAWING NO. C01-TK-PSH003





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PRELIMINARY PLANS
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DESIGNED BY:
PAR
DRAWN BY:
PAR
CHECKED BY:
JTG
DATE:
2/21/18



HDR Engineering, Inc.
555 Fayetteville Street, Suite 900
Raleigh, NC 27601-3034

DURHAM-ORANGE LIGHT RAIL TRANSIT PROJECT

**LINE SECTION 1
ROADWAY PLAN
MASON FARM RD / BAITY HILL DR**

DRAWING NO.: C01-RD-PSH004	SHEET NO.:	REV.
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Highland Woods Historic District

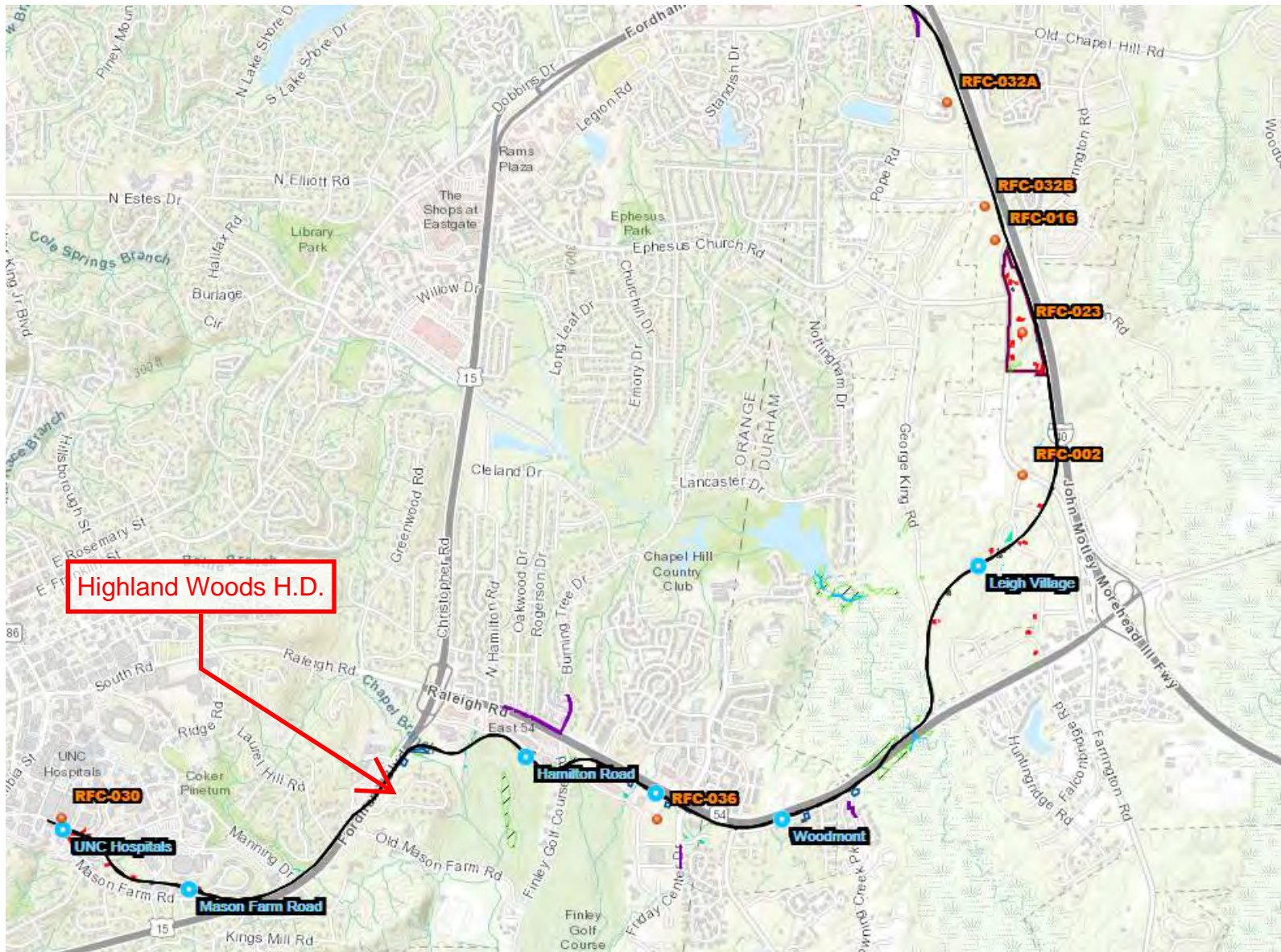
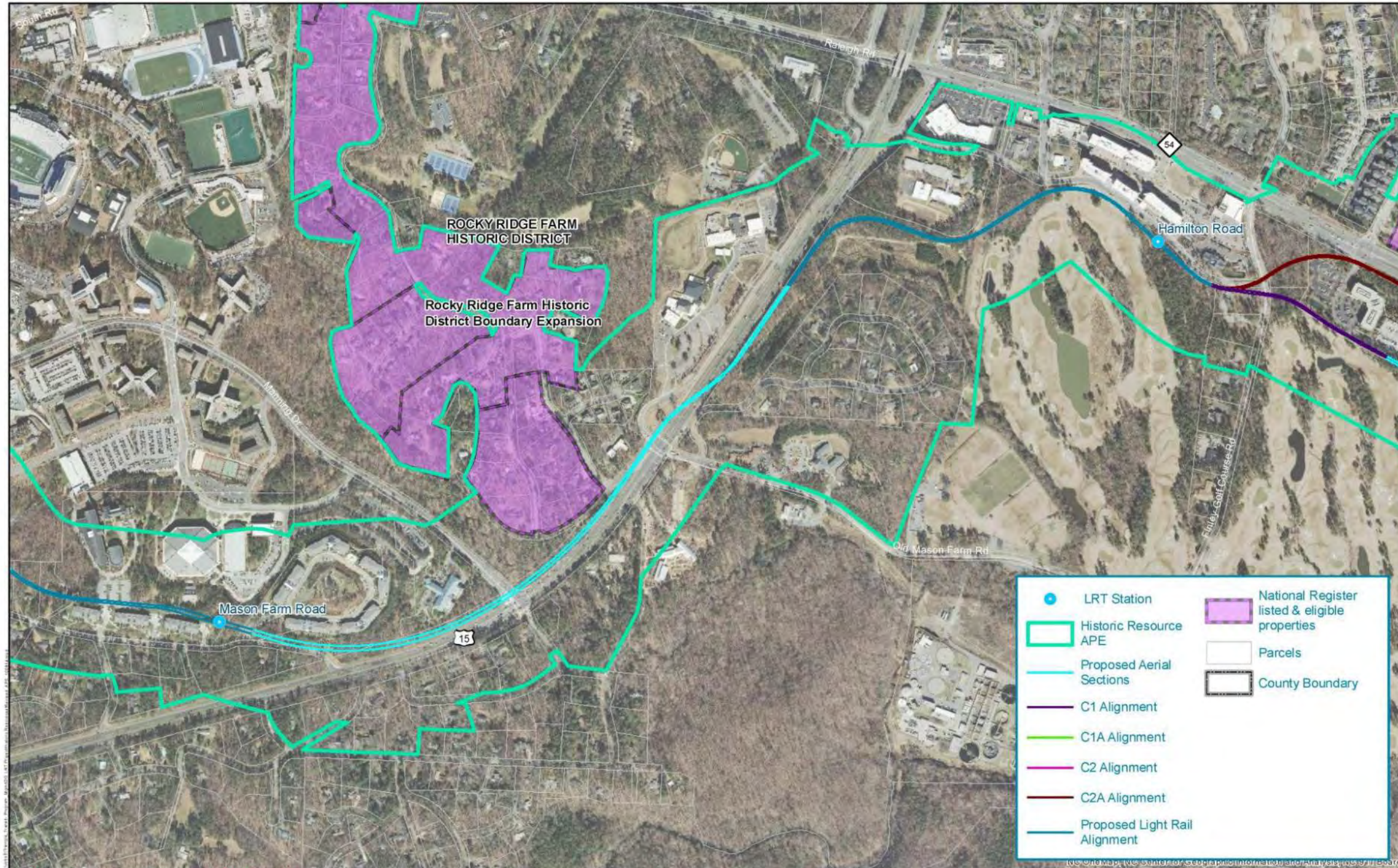


Figure 3: Historic Resources

Common sections of the light rail alignment are referred to as the “Proposed Light Rail Alignment.”



Historic Resources APE Proposed Expansion
DURHAM-ORANGE LIGHT RAIL TRANSIT PROJECT

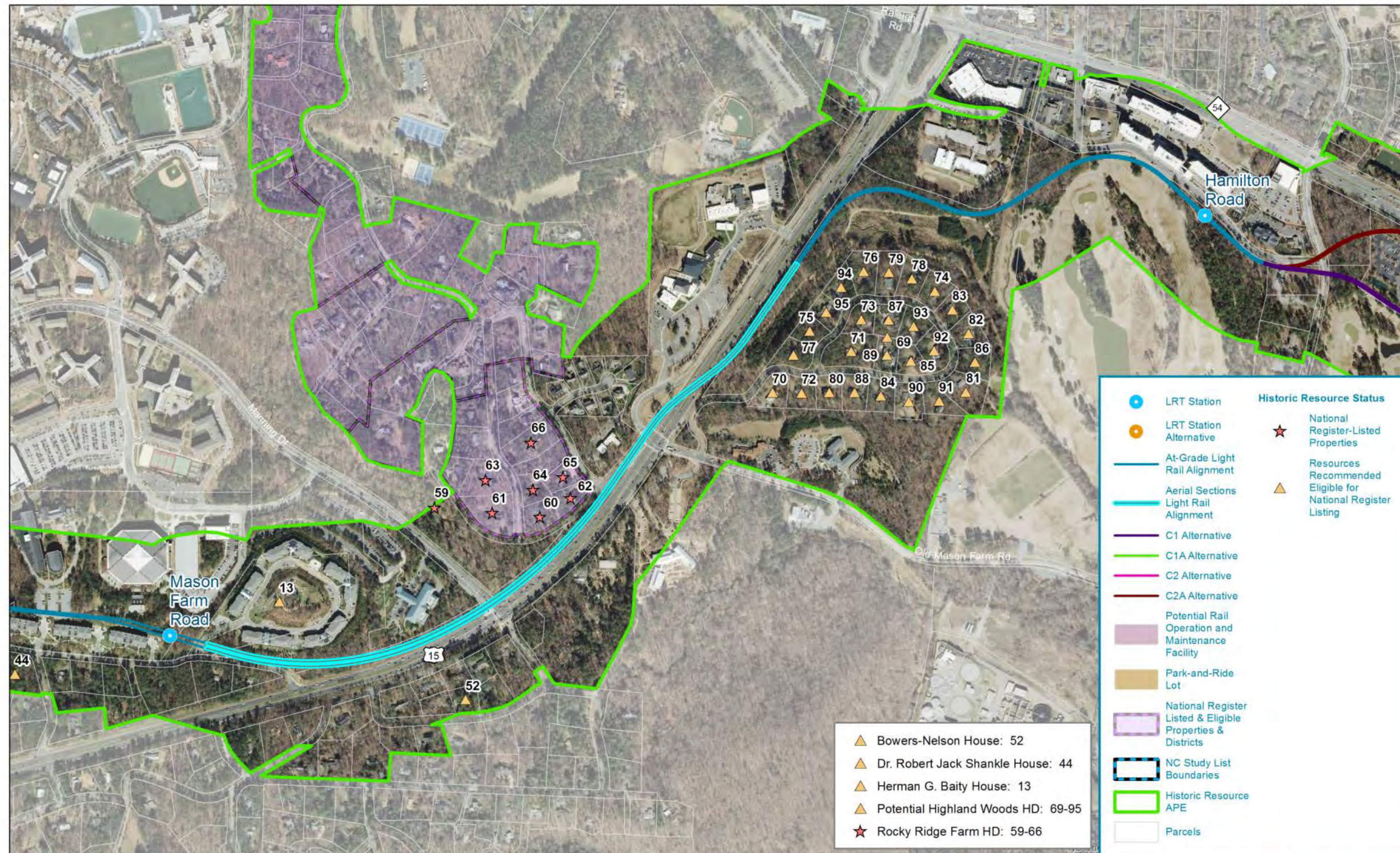
Draft
October 2014



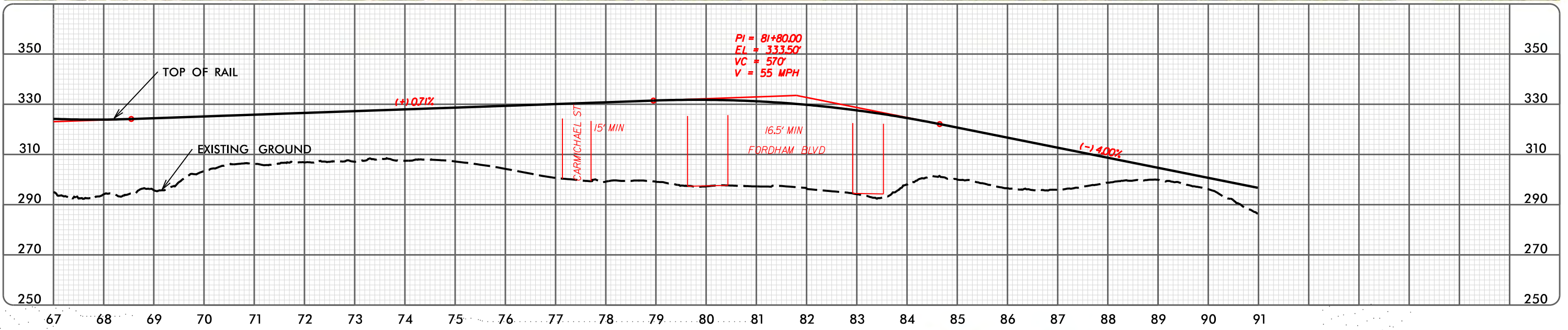
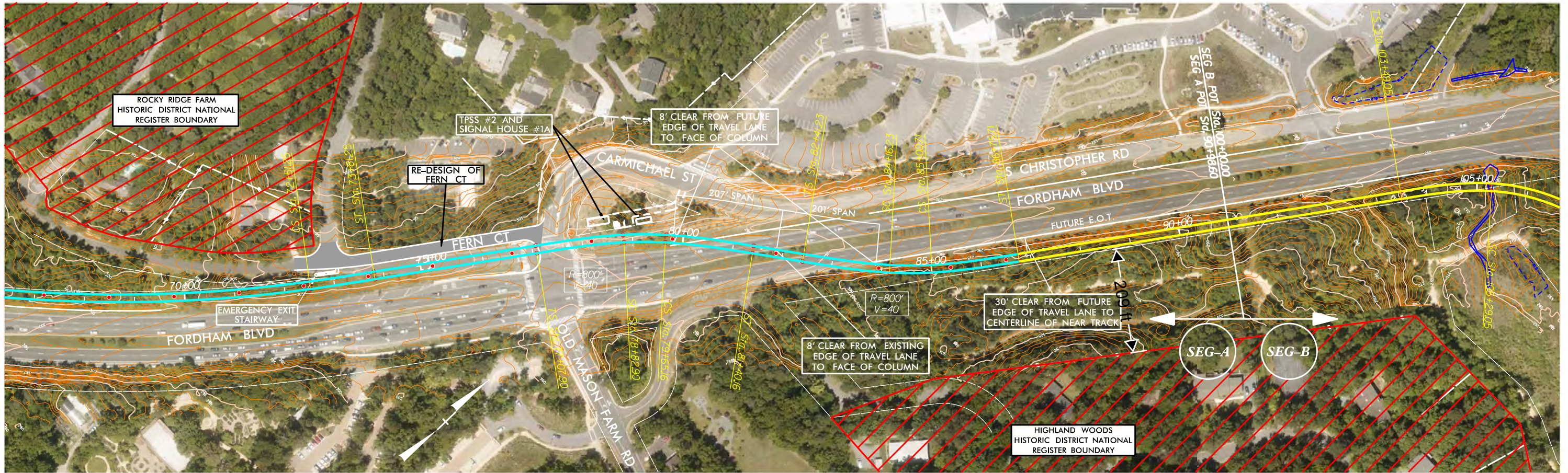
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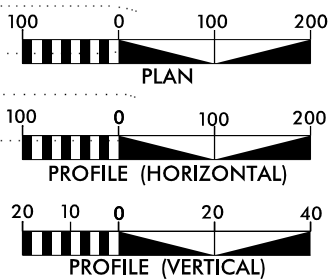
Figure 3. Area of Potential Effects Map 2



FORDHAM BOULEVARD



GRAPHIC SCALES



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15% BFED Design Plans,
from DEIS

LEGEND

- BRIDGE PIERS
- AT-GRADE TRK
- ELEVATED TRK
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- STATION



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PLAN AND PROFILE

SEGMENT A

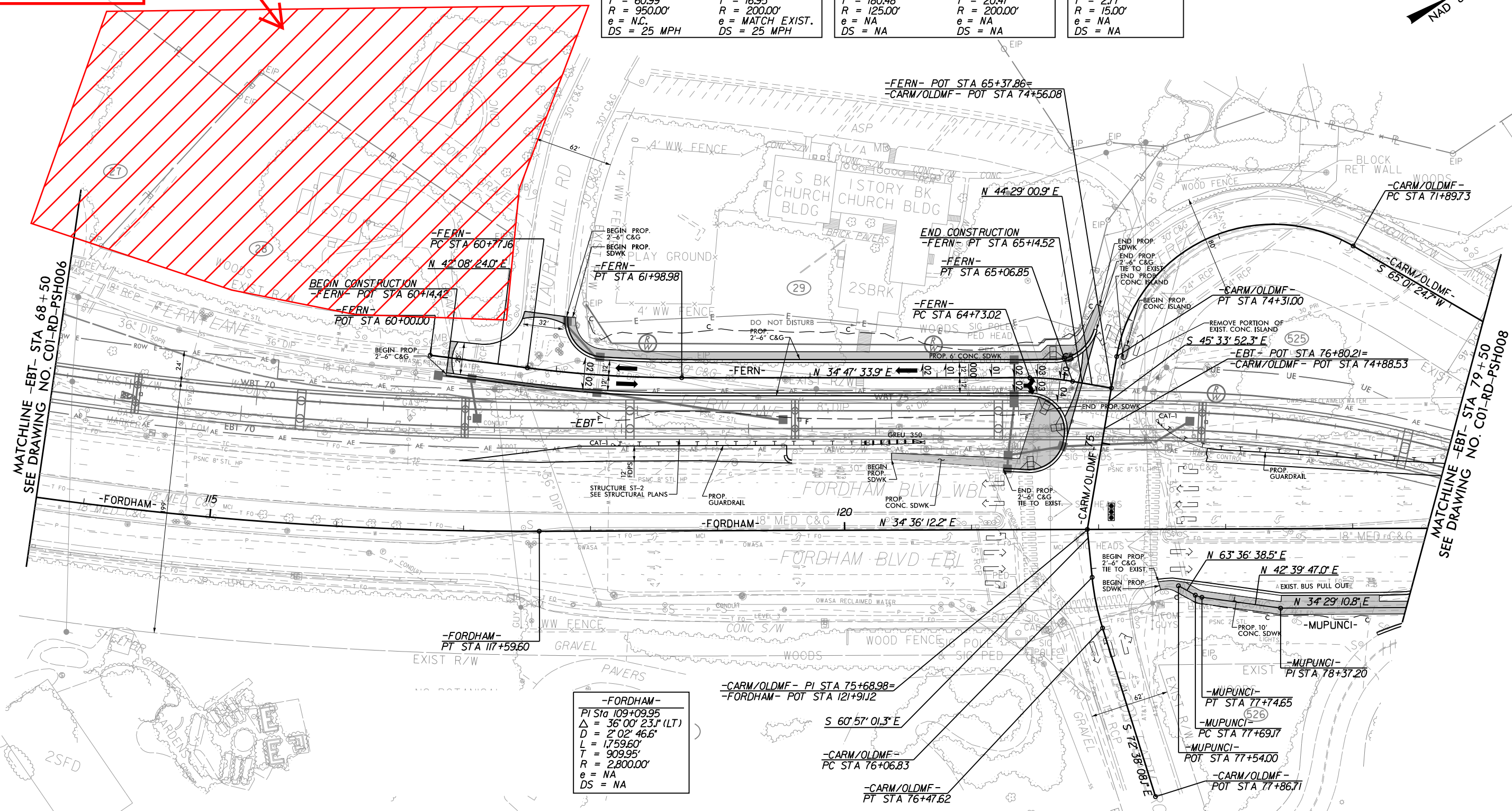
PLAN &
PROFILE

SHEET:
A - 04

7/22/2015

Rocky Ridge Farm
Historic District

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D = 6' 01' 52.1"	D = 28' 38' 52.4"	D = 45' 50' 11.8"	D = 28' 38' 52.4"	D = 381' 58' 18.7"	
L = 121.82'	L = 33.83'	L = 241.27'	L = 40.79'	L = 5.48'	
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DS = 25 MPH	DS = 25 MPH	DS = NA	DS = NA	DS = NA	



-FORDHAM-
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L = 1759.60'
T = 909.95'
R = 2,800.00'
e = NA
DS = NA

-CARM/OLDMF-
PI STA 75+68.98=
-FORDHAM- POT STA 121+91.12
S 60° 57' 01.3" E
-CARM/OLDMF-
PC STA 76+06.83
-CARM/OLDMF-
PT STA 76+47.62

-MUPUNCI-
PT STA 77+74.65
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PRELIMINARY PLANS

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CHECKED BY: JTG
DATE: 2/21/18

HDR Engineering, Inc.
555 Fayetteville Street, Suite 900
Raleigh, NC 27601-3034

DURHAM-ORANGE LIGHT RAIL TRANSIT PROJECT

**LINE SECTION 1
ROADWAY PLAN
FORDHAM BLVD / CARMICHAEL ST / FERN LN**

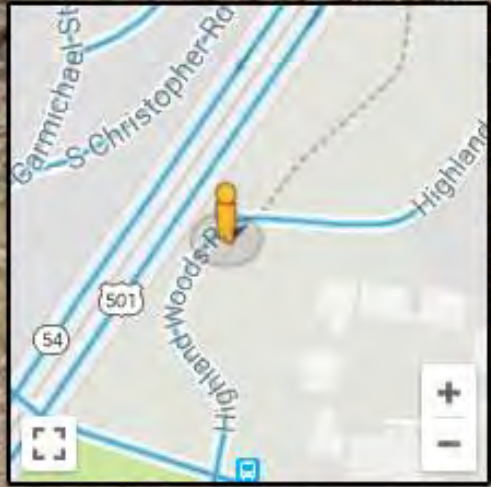
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Highland Woods Rd
Chapel Hill, North Carolina

Google, Inc.

Street View - Mar 2016

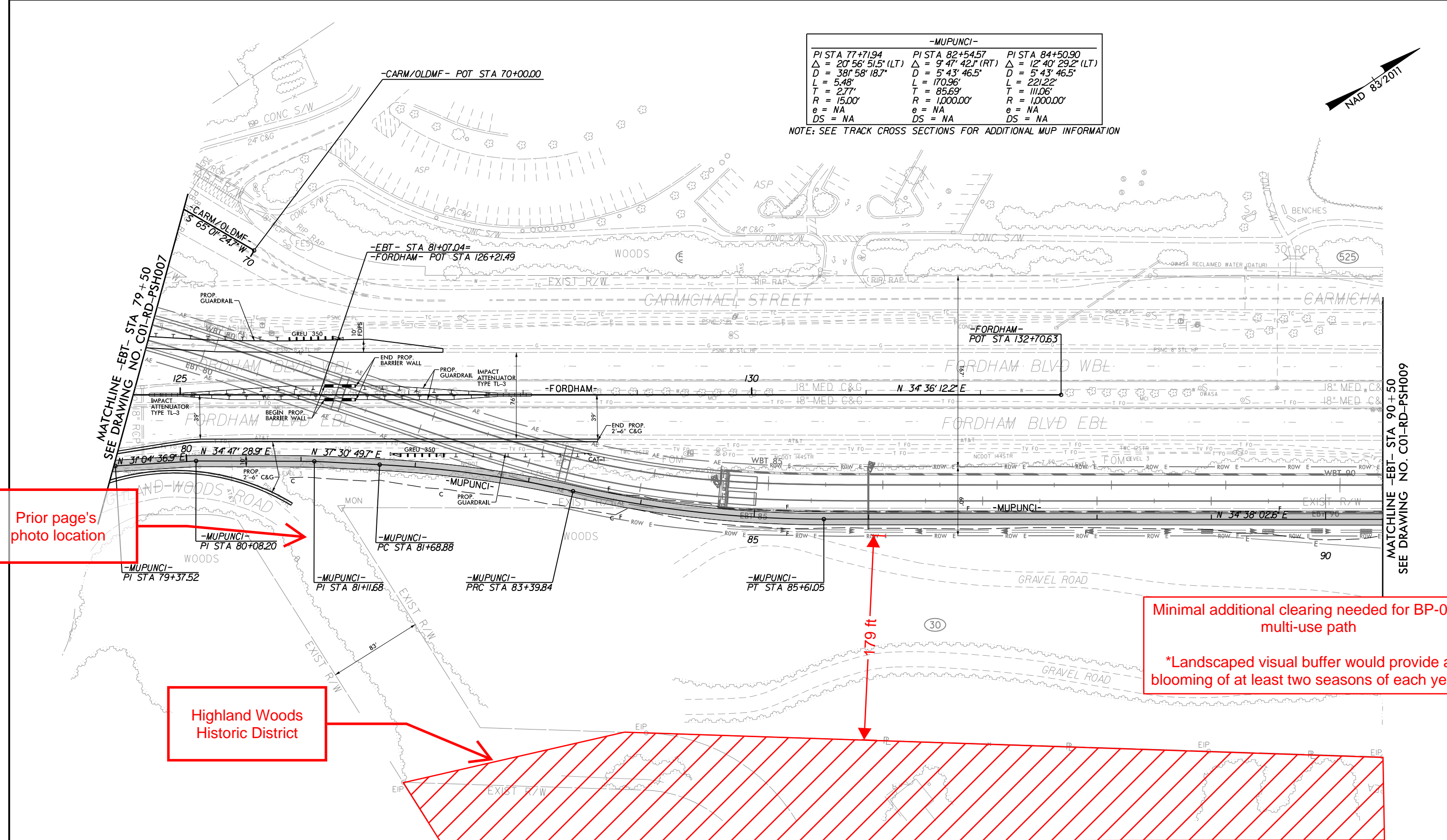
View is facing northeast from
Highlands Woods Road
adjacent to proposed BP-004.



Google

-MUPUNCI-		
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$DS = NA$	$DS = NA$	$DS = NA$

NOTE: SEE TRACK CROSS SECTIONS FOR ADDITIONAL MUP INFORMATION



Prior page's photo location

Highland Woods Historic District

Minimal additional clearing needed for BP-004 multi-use path
Landscaped visual buffer would provide a blooming of at least two seasons of each year

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 DRAWN BY: PAR
 CHECKED BY: JTG
 DATE: 2/21/18

HDR	HDR Engineering, Inc. 555 Fayetteville Street, Suite 900 Raleigh, NC 27601-3034
	GO Triangle

DURHAM-ORANGE LIGHT RAIL TRANSIT PROJECT

**LINE SECTION 1
ROADWAY PLAN
FORDHAM BLVD / CARMICHAEL ST**

DRAWING NO.: C01-RD-PSH008
 SHEET NO.: 216
 REV.

-MUPUNCI-				
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$D = 5^\circ 43' 46.5''$	$D = 19^\circ 05' 54.9''$	$D = 19^\circ 05' 54.9''$	$D = 28^\circ 38' 52.4''$	$D = 11^\circ 27' 33.0''$
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NOTE: SEE TRACK CROSS SECTIONS FOR ADDITIONAL MUP INFORMATION

Highland Woods
Historic District

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2/21/18



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GO Triangle

DURHAM-ORANGE LIGHT RAIL TRANSIT PROJECT

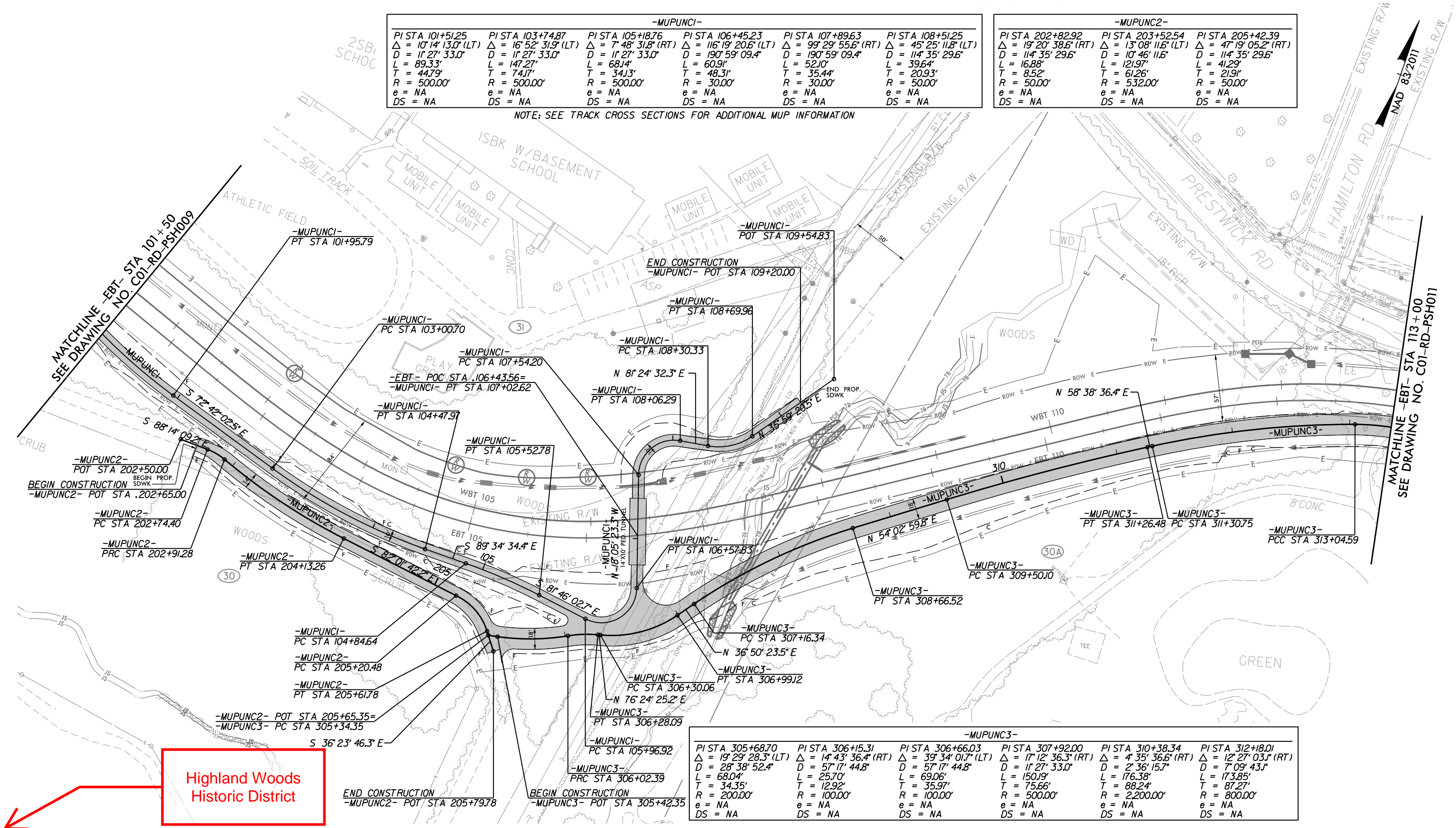
**LINE SECTION 1
 ROADWAY PLAN
 MULTI USE PATH 1**

DRAWING NO.: C01-RD-PSH009
 SHEET NO.: 217
 REV.

-MUPUNCI-					
PI STA 101+51.25	PI STA 103+74.87	PI STA 105+18.76	PI STA 106+45.23	PI STA 107+89.63	PI STA 108+51.25
$\Delta = 10^\circ 14' 13.0''$ (LT)	$\Delta = 16^\circ 52' 31.9''$ (LT)	$\Delta = 7^\circ 48' 31.8''$ (RT)	$\Delta = 116^\circ 19' 20.6''$ (LT)	$\Delta = 99^\circ 29' 55.6''$ (RT)	$\Delta = 45^\circ 25' 11.8''$ (LT)
D = 11' 27' 33.0"	D = 11' 27' 33.0"	D = 11' 27' 33.0"	D = 190' 59' 09.4"	D = 190' 59' 09.4"	D = 114' 35' 29.6"
L = 89.33'	L = 147.27'	L = 68.14'	L = 60.91'	L = 52.10'	L = 39.64'
T = 44.79'	T = 74.17'	T = 34.13'	T = 48.31'	T = 35.44'	T = 20.93'
R = 500.00'	R = 500.00'	R = 500.00'	R = 30.00'	R = 30.00'	R = 50.00'
e = NA	e = NA	e = NA	e = NA	e = NA	e = NA
DS = NA	DS = NA	DS = NA	DS = NA	DS = NA	DS = NA

-MUPUNC2-		
PI STA 202+82.92	PI STA 203+52.54	PI STA 205+42.39
$\Delta = 19^\circ 20' 38.6''$ (RT)	$\Delta = 13^\circ 08' 11.6''$ (LT)	$\Delta = 47^\circ 19' 05.2''$ (RT)
D = 114' 35' 29.6"	D = 10' 46' 11.6"	D = 114' 35' 29.6"
L = 16.88'	L = 12.97'	L = 41.29'
T = 8.52'	T = 6.26'	T = 21.91'
R = 50.00'	R = 532.00'	R = 50.00'
e = NA	e = NA	e = NA
DS = NA	DS = NA	DS = NA

NOTE: SEE TRACK CROSS SECTIONS FOR ADDITIONAL MUP INFORMATION



**Highland Woods
Historic District**

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DURHAM-ORANGE LIGHT RAIL TRANSIT PROJECT

**LINE SECTION 1
 ROADWAY PLAN
 MULTI USE PATH 1 / MULTI USE PATH 3**

DRAWING NO.: C01-RD-PSH010
 SHEET NO.: 218
 REV.

Walter Curtis Hudson Farm and Store

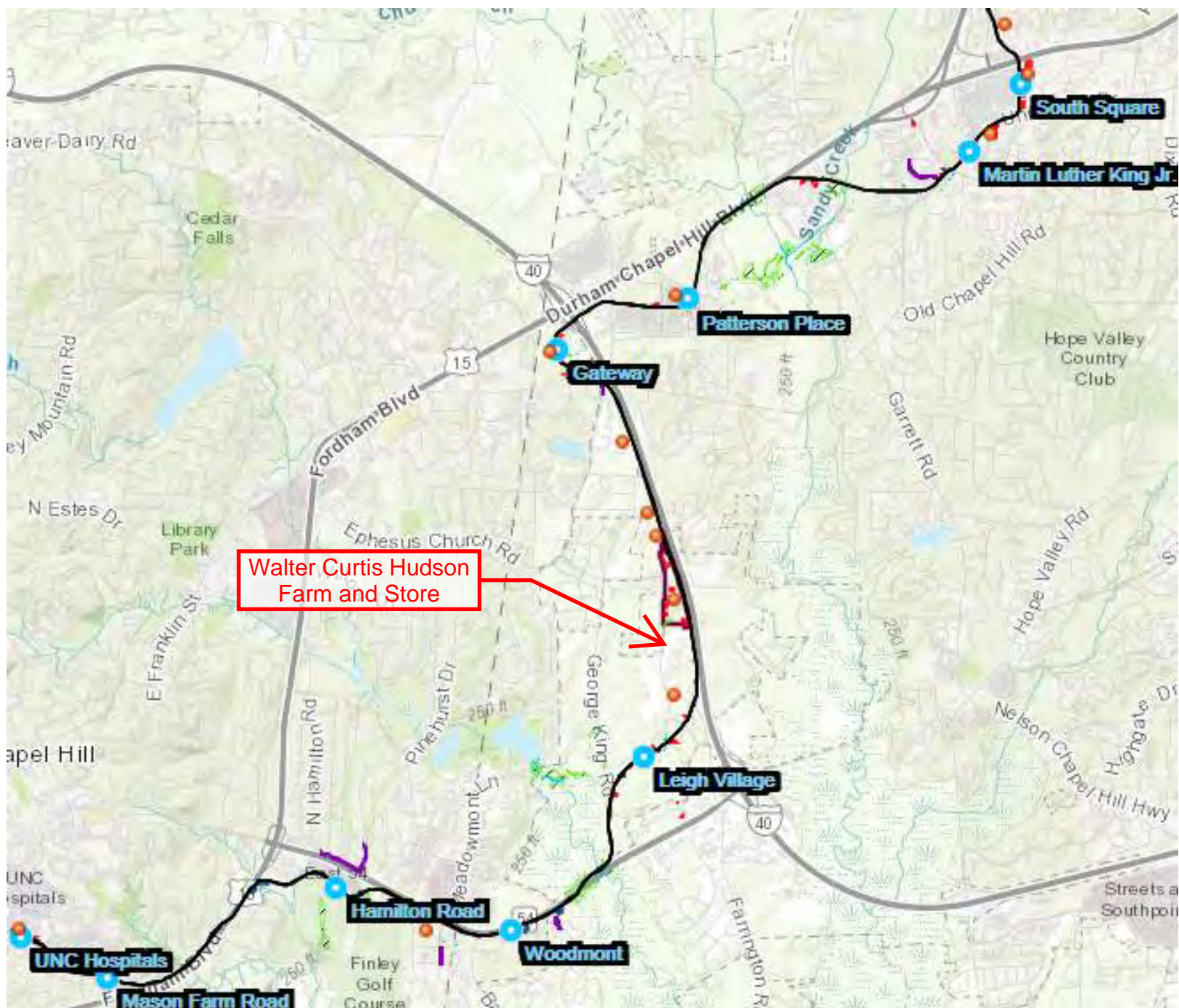


Figure 6: Historic Resources

Common sections of the light rail alignment are referred to as the “Proposed Light Rail Alignment.”

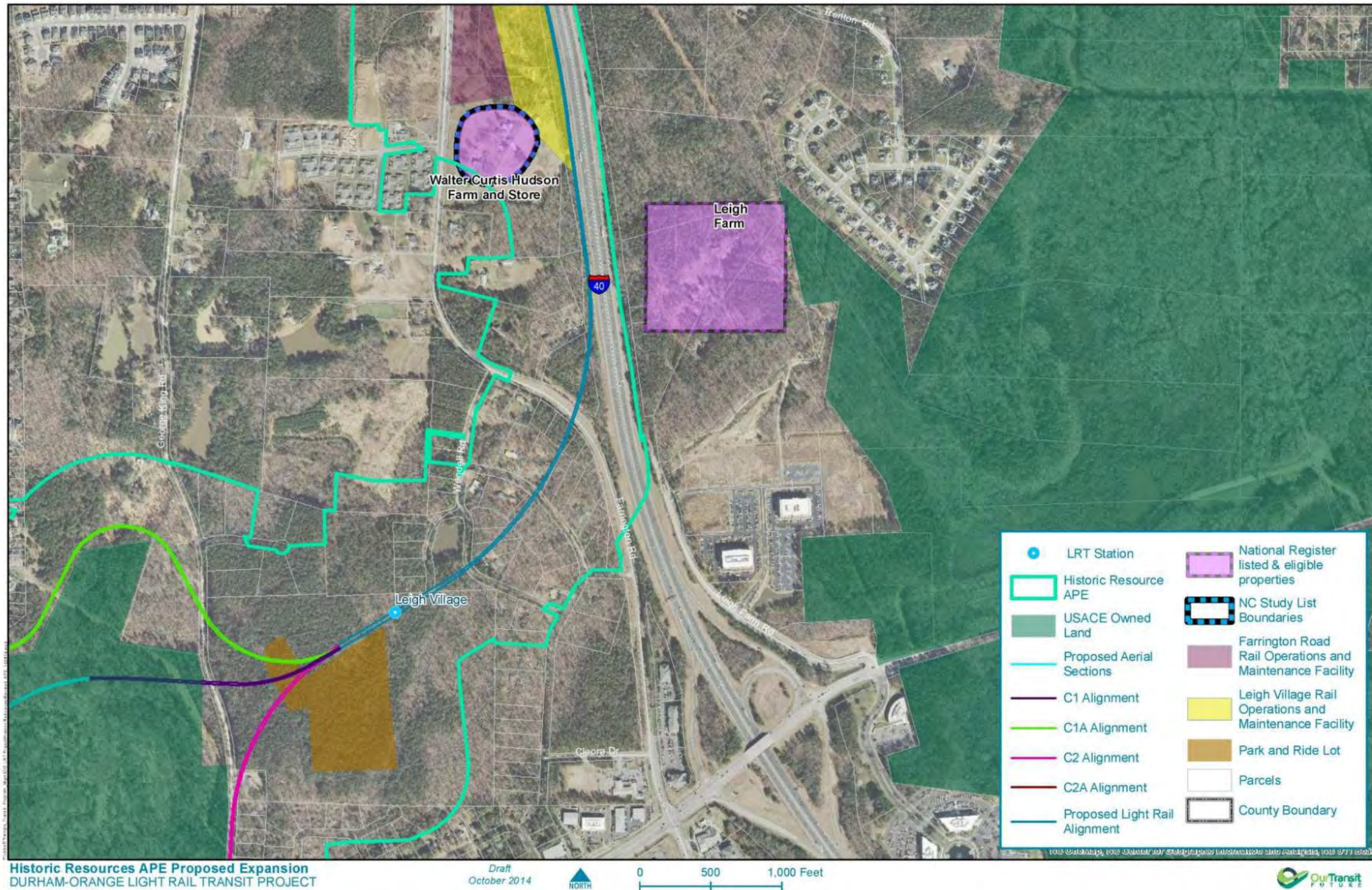
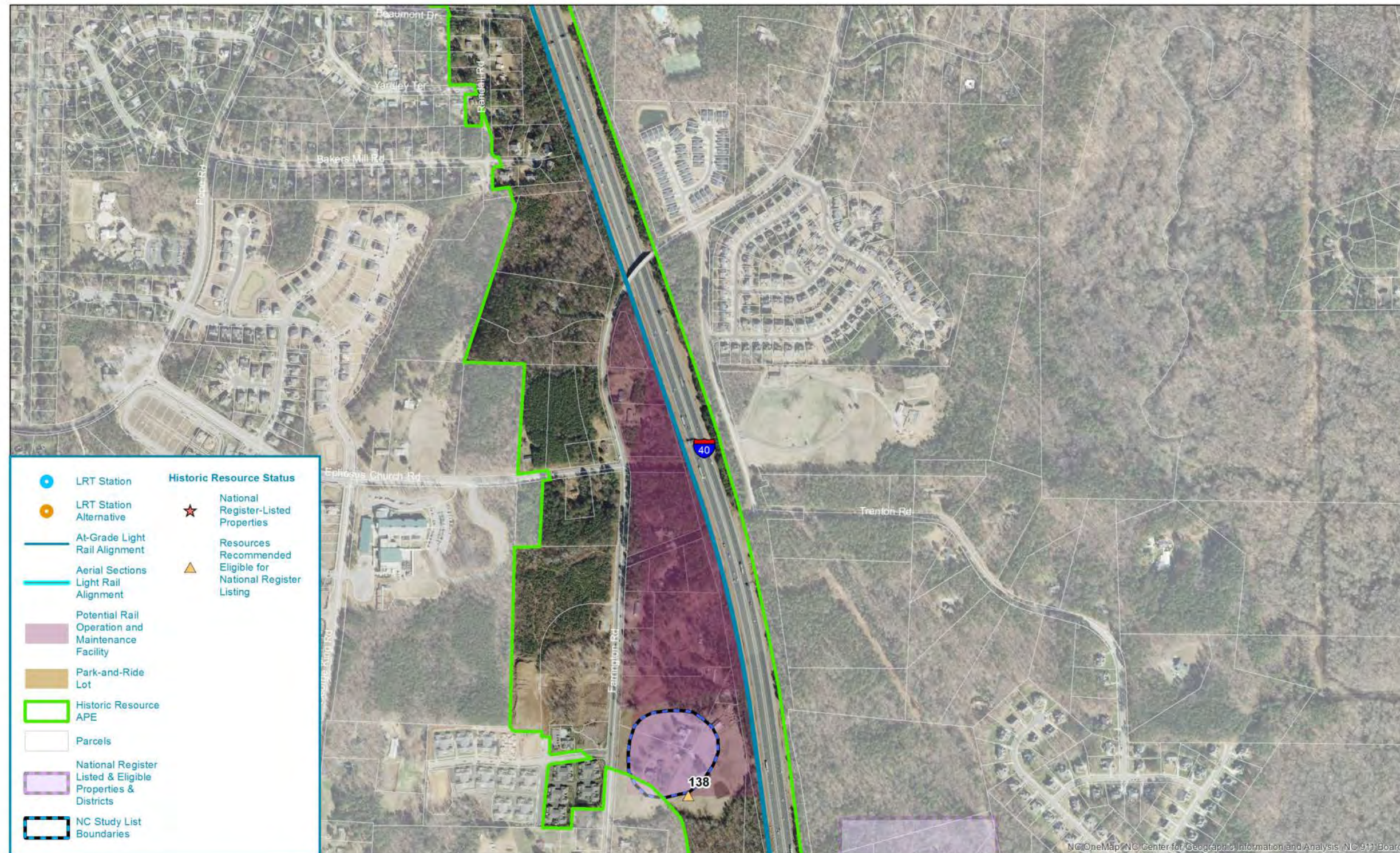


Figure 8. Area of Potential Effects Map 7



Historic Resources
DURHAM-ORANGE LIGHT RAIL TRANSIT PROJECT

February 2015



0 500 1,000 Feet



with the Patterson's Mill store, erected in the early 1970s. However, a noncontributing farm pond erected after the recommended period of significance is included because of its central location on the property.

The boundaries are drawn to include acreage historically associated with the Walter Curtis Hudson Farm that retains its integrity and that is not associated with adjacent properties that have been built upon. It is drawn to exclude not only the portion of parcel 141555 occupied by the pole barn and wood storage building, but also all of the approximately 5.5 acres of parcel 179527. This latter excluded parcel is occupied by the store built by Elsie and John Booker in 1972-1973 from materials salvaged from demolished buildings in Durham and Wake counties, and by an altered log corn crib with later additions and two log outbuildings that were moved five miles to the store property in c1980.

Figure 166. Proposed National Register boundaries of the Walter Curtis Hudson Farm outlined in dashed yellow lines (source: Durham County tax maps)



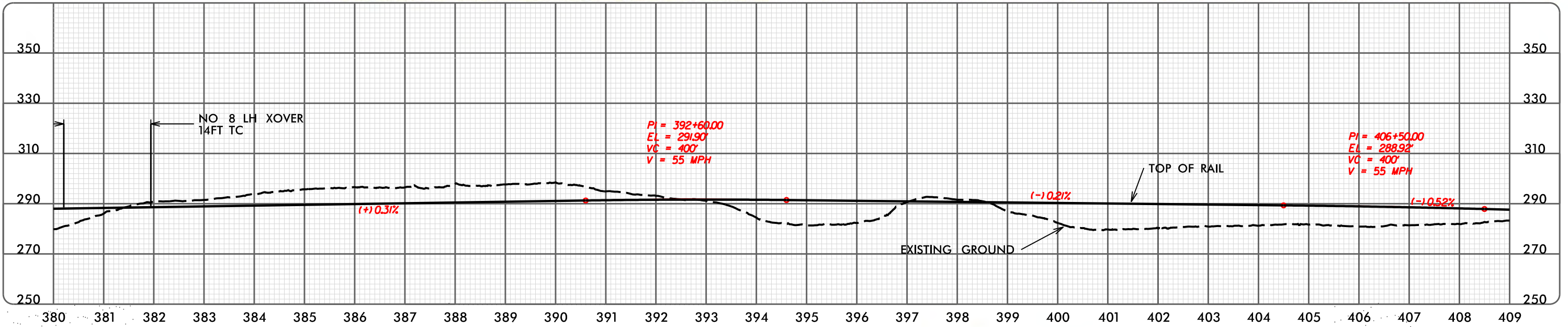
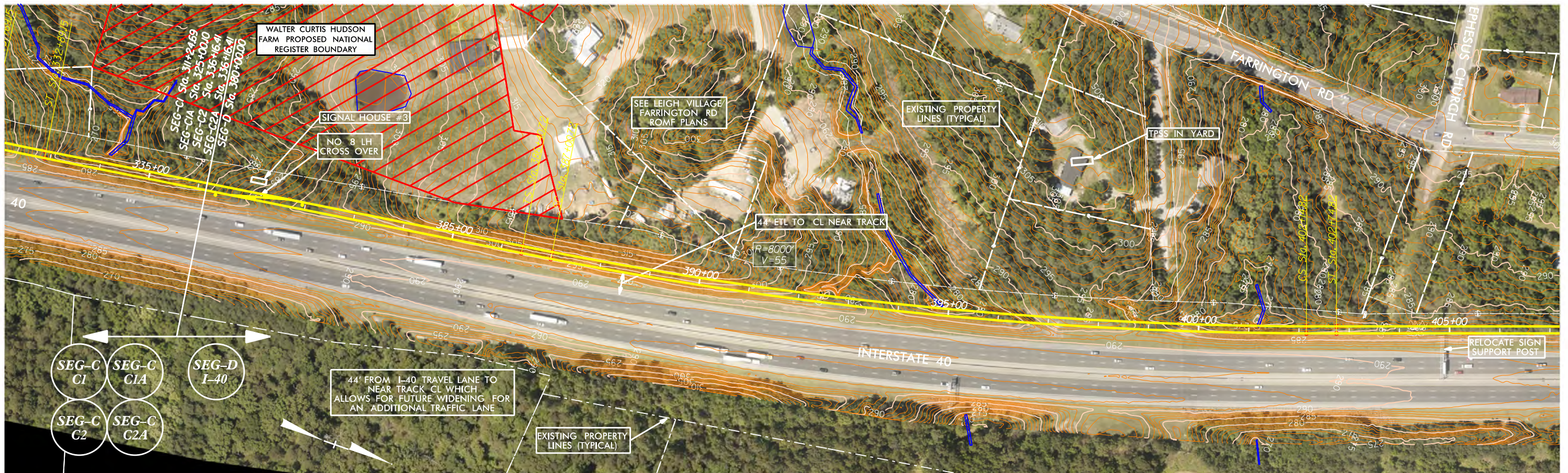
Figure 95: National Register-eligible boundaries of Walter Curtis Hudson Farm in proximity to proposed project; note southern portion of Farrington Road ROMF, which is part of the proposed project, in purple at top



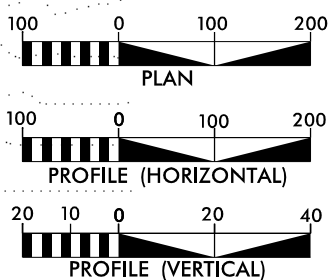
Figure 96: View looking west across field behind farmhouse toward farm pond; proposed project hidden by woods in background that shield farm from I-40



ALONG INTERSTATE 40



GRAPHIC SCALES



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15% BFED Design Plans,
from DEIS

LEGEND

- BRIDGE PIERS
- AT-GRADE TRK
- ELEVATED TRK
- WETLANDS
- STATION



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3220 GLEN ROYAL RD. RALEIGH, NC 27617
TELE 919.788.0224 FAX 919.788.0232
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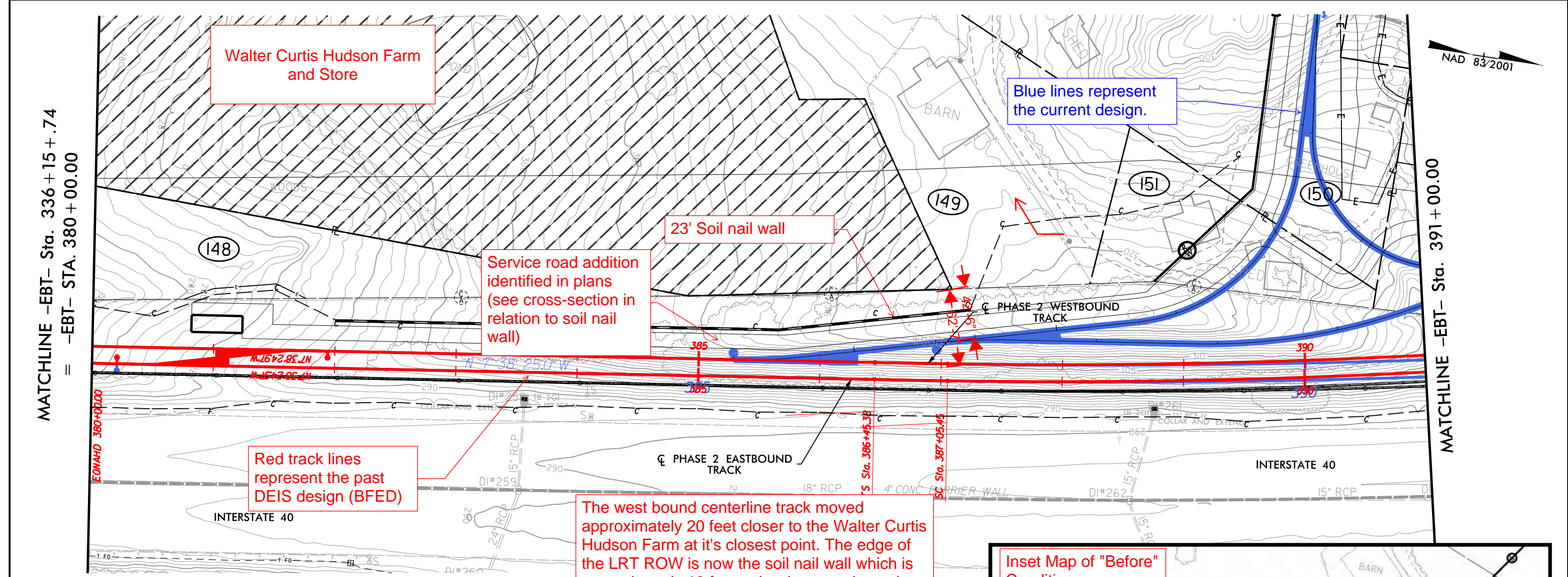
PLAN AND PROFILE

SEGMENT D

PLAN &
PROFILE

SHEET:
D - 01

4/22/2015



MATCHLINE -EBT- Sta. 336+15+.74
 = -EBT- STA. 380+00.00

MATCHLINE -EBT- Sta. 391+00.00

Walter Curtis Hudson Farm and Store

Blue lines represent the current design.

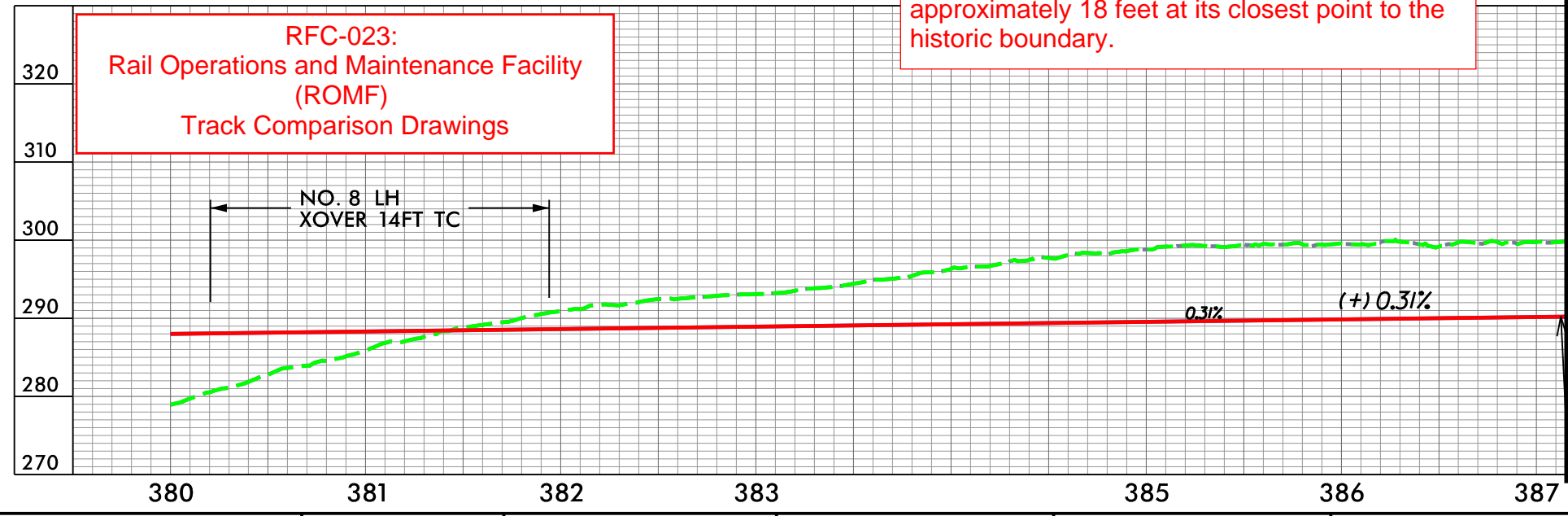
23' Soil nail wall

Service road addition identified in plans (see cross-section in relation to soil nail wall)

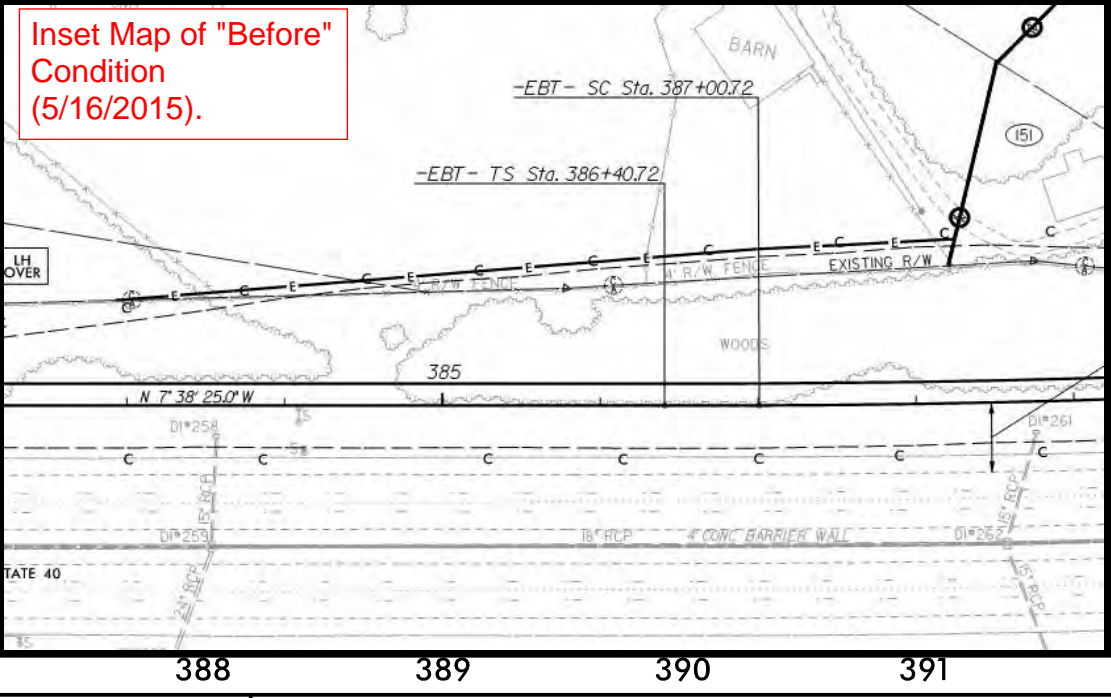
Red track lines represent the past DEIS design (BFED)

The west bound centerline track moved approximately 20 feet closer to the Walter Curtis Hudson Farm at it's closest point. The edge of the LRT ROW is now the soil nail wall which is approximately 18 feet at its closest point to the historic boundary.

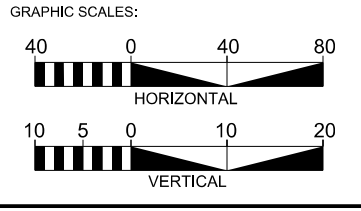
Inset Map of "Before" Condition (5/16/2015).



RFC-023:
 Rail Operations and Maintenance Facility (ROMF)
 Track Comparison Drawings



REV 1 - \$TW-DATE-RESPONSE TO GO TRIANGLE COMMENTS



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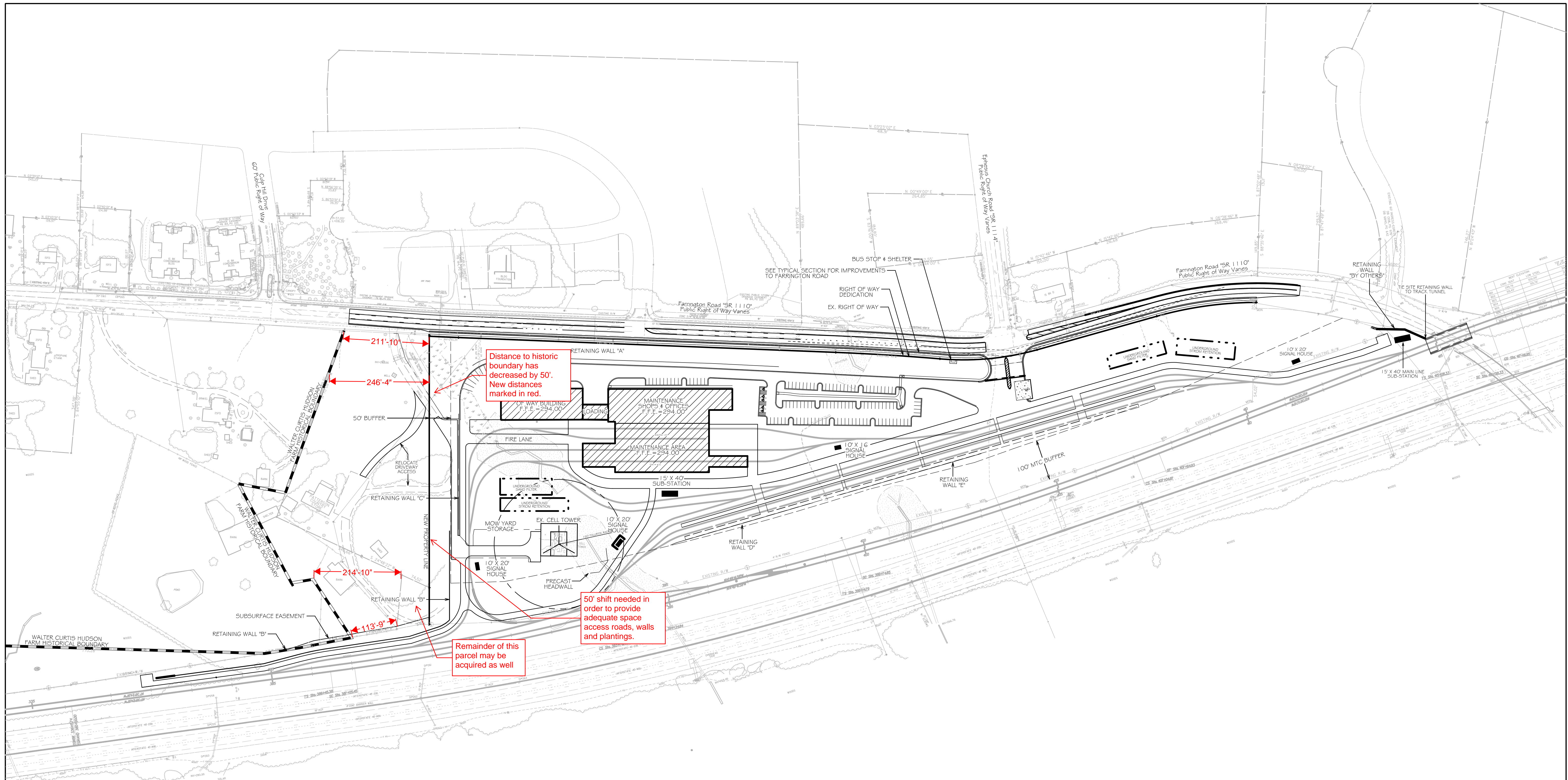
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PHASE 2
 DESIGN FEASIBILITY STUDIES,
 SUPPLEMENTAL ENGINEERING,
 & ADVANCED PERMITTING



DURHAM-ORANGE LIGHT RAIL TRANSIT PROJECT
 TRACK ALIGNMENT PLAN AND PROFILE
 EBT STA. 380+00.00 - STA. 391+00.00

PROJECT NO.: DRAWING NO.: TW-76 SHEET NO.:



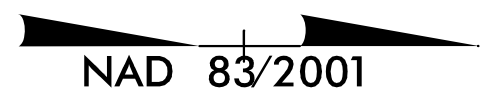
Distance to historic boundary has decreased by 50'. New distances marked in red.

50' shift needed in order to provide adequate space access roads, walls and plantings.

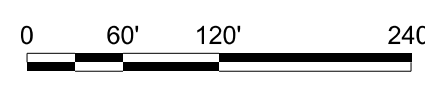
Remainder of this parcel may be acquired as well

Landscaped visual buffer would provide a blooming of at least two seasons of each year

RFC-023:
Rail Operations and Maintenance Facility (ROMF)
ROMF Site "After" Drawings



SCALE: 1" = 120'



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CC
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PCP
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10/23/17

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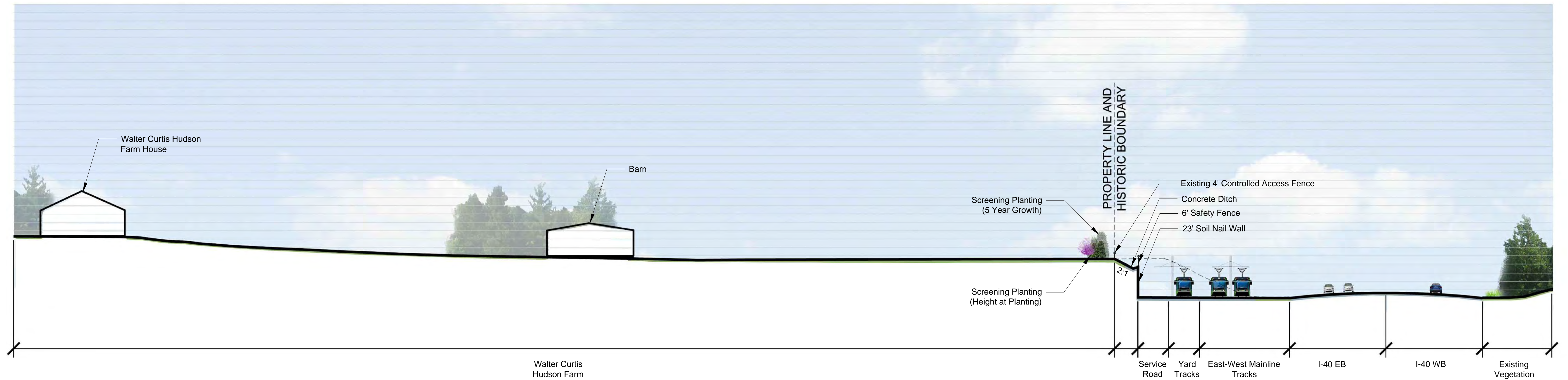
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CARY, NC 27518
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DURHAM-ORANGE LIGHT RAIL TRANSIT PROJECT
RAIL OPERATIONS & MAINTENANCE FACILITY (ROMF),
MAINTENANCE OF WAY (MOW) FACILITY, AND YARD
SITE PLAN

PROJECT NO.: DRAWING NO.: **C-100** SHEET NO.:

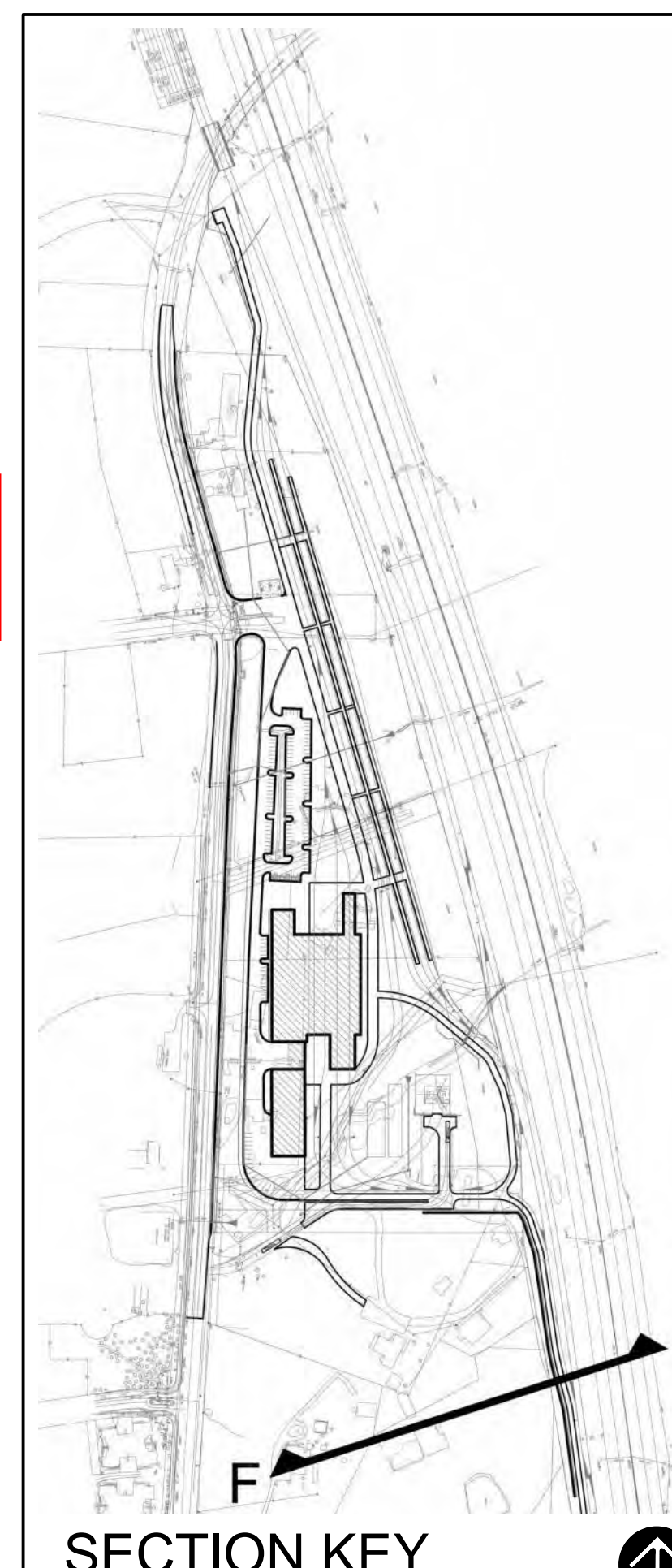


SITE SECTION F - VIEW OF WALTER CURTIS HUDSON FARM, LOOKING NORTH

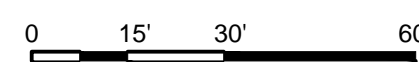


Soil Nail Wall Notes:
 The depth of the soil nail wall is 0.8 x the wall height plus 1 foot for the CIP fascia. A total depth of 19.4 feet.

Landscaped visual buffer would provide a blooming of at least two seasons of each year



SCALE: 1" = 30'



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JS
 DRAWN BY:
JL,CL
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SH
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12/07/17

PRELIMINARY PLANS

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 555 Fayetteville Street, Suite 900
 Raleigh, NC 27601-3034

Susan Hatchell
 Landscape Architecture, PLLC

711 W. North St.
 Raleigh, NC 27603
 (919) 838-9600

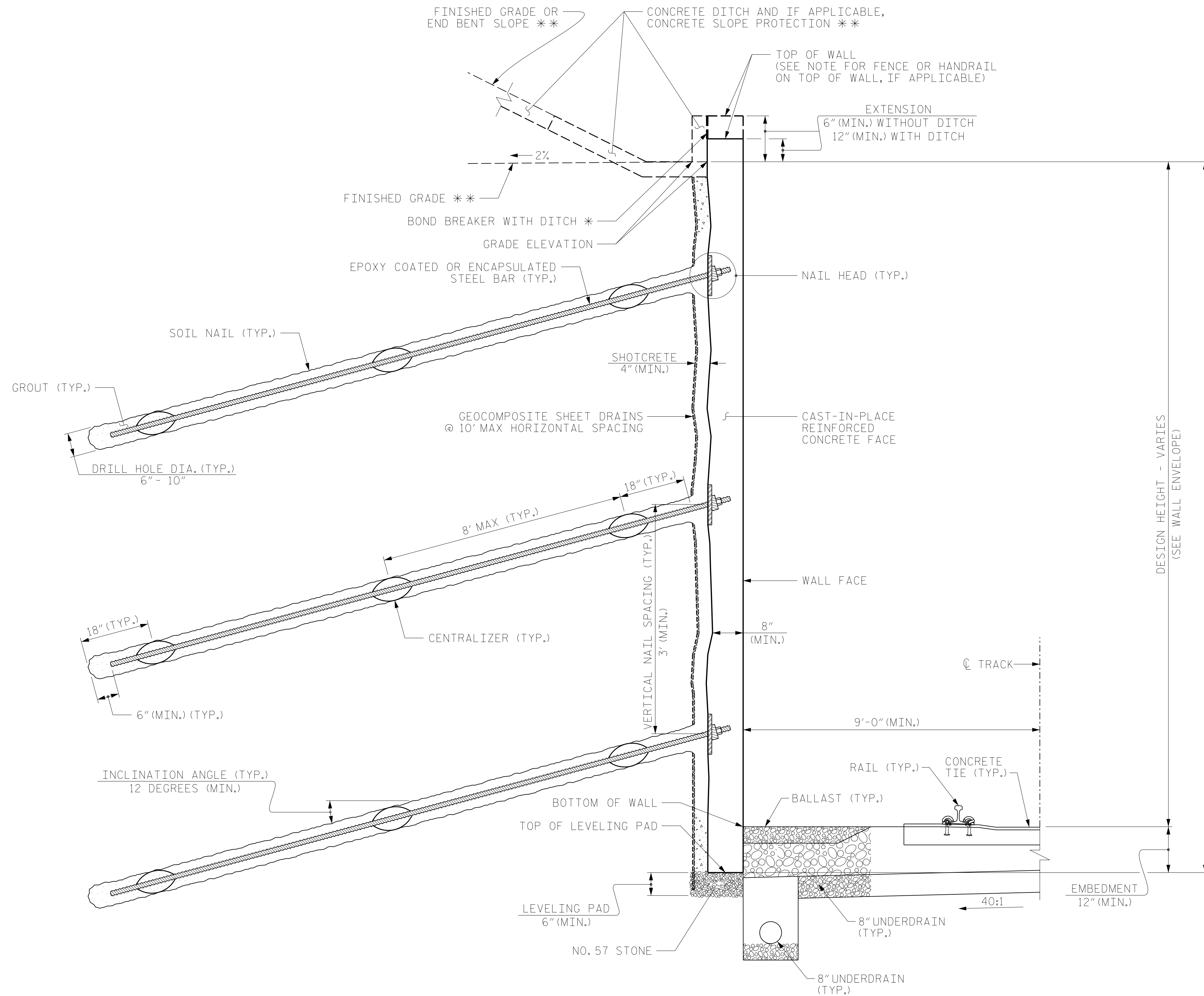


DURHAM-ORANGE LIGHT RAIL TRANSIT PROJECT
 RAIL OPERATIONS & MAINTENANCE FACILITY (ROMF),
 MAINTENANCE OF WAY (MOW) FACILITY, AND YARD
 SITE SECTION F - WALTER CURTIS HUDSON FARM

PROJECT NO.:

DRAWING NO.:

SHEET NO.:



SOIL NAIL WALL - TYPICAL SECTION

** SEE ROADWAY AND TRACK PLANS FOR FINISHED GRADE AND CONCRETE DITCH DETAILS.

NOTES

FOR SOIL NAIL RETAINING WALLS, SEE SOIL NAIL RETAINING WALLS PROVISION.

FOR STEEL BEAM GUARDRAIL, SEE ROADWAY PLANS AND PROVISIONS.

A FENCE OR HANDRAIL IS REQUIRED ON TOP OF RETAINING WALLS. SEE FENCE OR HANDRAIL ATTACHMENT DETAILS.

AN ARCHITECTURAL FINISH IS REQUIRED FOR THE CAST-IN-PLACE REINFORCED CONCRETE FACE FOR RETAINING WALL.

BEFORE BEGINNING SOIL NAIL WALL DESIGN, SURVEY WALL LOCATION AND SUBMIT A REVISED WALL PROFILE VIEW (WALL ENVELOPE) FOR REVIEW. DO NOT START WALL DESIGN OR CONSTRUCTION UNTIL THE REVISED WALL ENVELOPE IS ACCEPTED.

DESIGN SOIL NAIL WALLS FOR THE FOLLOWING:

- 1) H = DESIGN HEIGHT + EMBEDMENT
- 2) DESIGN LIFE = 75 YEARS
- 3) MINIMUM EMBEDMENT ELEVATION = FT
- 4) IN-SITU ASSUMED MATERIAL PARAMETERS ABOVE ELEVATION FT:
 - UNIT WEIGHT, γ = LB/CF
 - FRICITION ANGLE, ϕ = DEGREES
 - COHESION, c = LB/SF
- 5) IN-SITU ASSUMED MATERIAL PARAMETERS BELOW ELEVATION FT:
 - UNIT WEIGHT, γ = LB/CF
 - FRICITION ANGLE, ϕ = DEGREES
 - COHESION, c = LB/SF

EXISTING OR FUTURE OBSTRUCTIONS SUCH AS FOUNDATIONS, GUARDRAIL, FENCE OR HANDRAIL POSTS, PAVEMENTS, PIPES, INLETS OR UTILITIES MAY INTERFERE WITH SOIL NAILS.

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 NC License # F-1333



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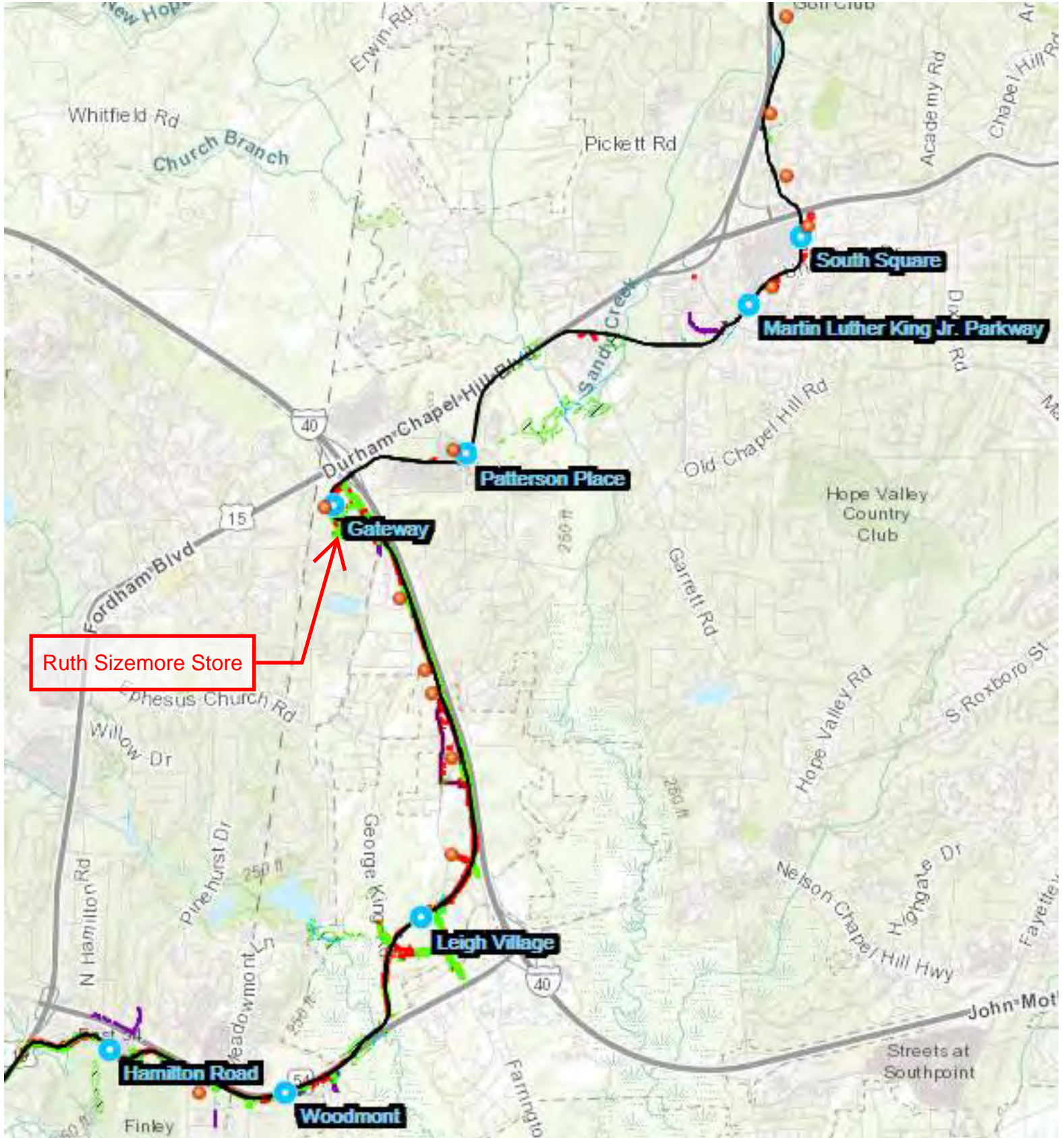
**SOIL NAIL WALL
 TYPICAL & NOTES**

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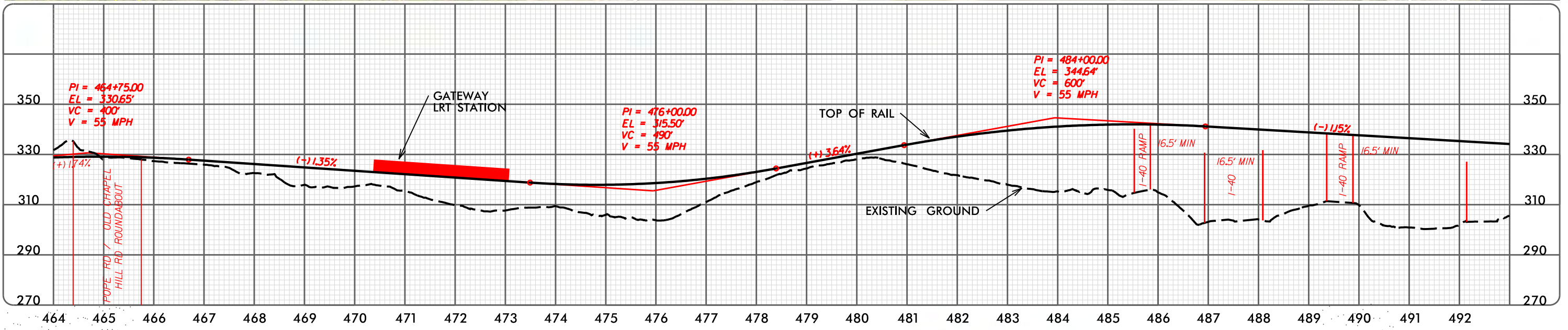
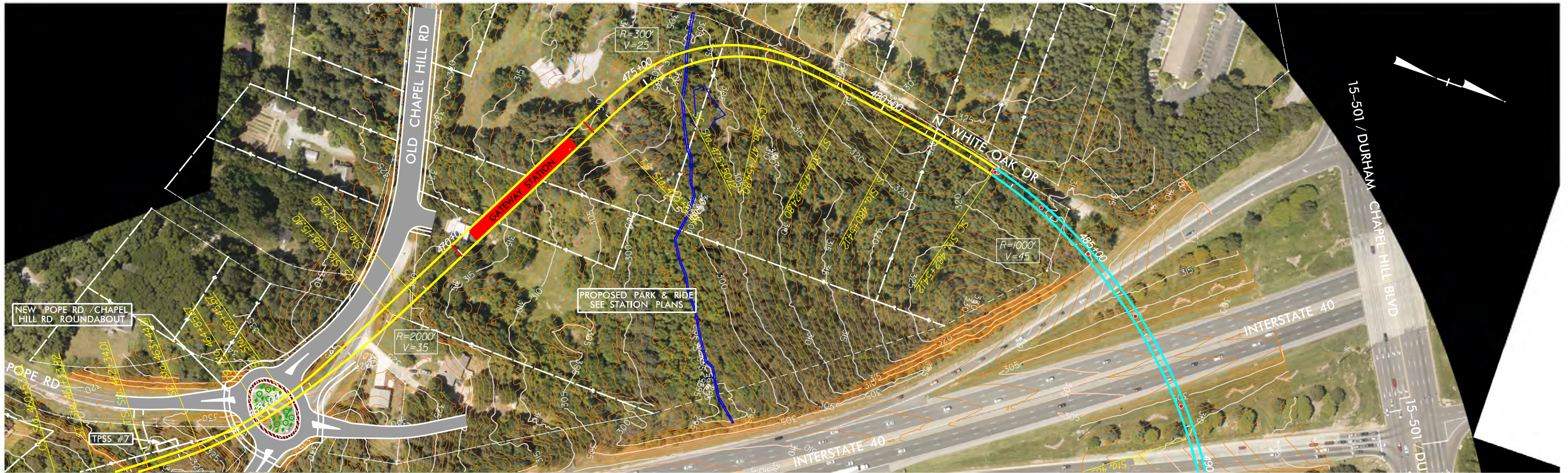
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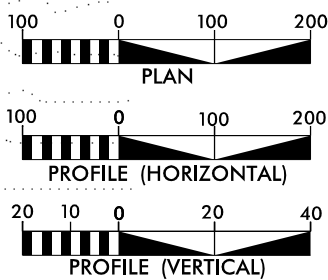
Ruth Sizemore Store



GATEWAY STATION



GRAPHIC SCALES



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LEGEND

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- STATION



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PLAN AND PROFILE

SEGMENT D

PLAN &
PROFILE

SHEET:
D - 04

3/30/2015

5.9 Ruth-Sizemore Store (DH-2561) (survey #166)

The Ruth-Sizemore Store, which was built in the mid-1920s, is located at 5520 Old Chapel Hill Road in Durham County. The FTA determined as a result of the proposed project that the store is National Register eligible under Criterion A in the area of significance of commerce as a rare surviving representative of a rural Durham County store (Figure 104 and Figure 105). The store has no known connection with significant persons, is not architecturally notable, and is unlikely to yield important information not readily available from other sources. It is therefore not National Register eligible under Criteria B, C, or D.

Figure 104: Ruth-Sizemore Store: south front and east side elevations



Figure 105: Ruth-Sizemore Store: west side and north rear elevations



The store stands on a 4.31-acre parcel at the northeast corner of the intersection of Old Chapel Hill Road (Old Durham Road) and North White Oak. Adjacent to its east on the parcel is a former pool hall, erected in the late 1920s or 1930s. A small house, built about 1910, stands to its north on the parcel. Both of

Figure 108: National Register-eligible boundaries of Ruth-Sizemore Store in proximity to proposed project; former pool hall stands immediately east of store and house just to north; note location of park-and-ride lot, shaded in brown, and station and rail alignment in blue



The proposed project at the Ruth-Sizemore Store encompasses the at-grade rail line and associated catenary system, the Gateway Station, and a park-and-ride lot north and east of the store and intersection at which it stands (Figure 108 and Figure 109). It would remove the pool hall and house near the store, and clear the mixed open and wooded, residential landscape to the store’s north and east (Figure 110 through Figure 112). The project would therefore introduce new visual and atmospheric elements to the historic property’s setting and have an indirect effect upon it. To avoid having a direct and adverse effect on the historic property, the project altered the design of the park-and-ride lot. The project initially changed the design and reduced the number of parking spaces, in order to retain the store and the land within its National Register-eligible boundaries. It changed the design a second time to add a larger buffer around the store that would be landscaped to visually separate the store from the proposed project. This change required removing additional planned parking spaces and also removed the planned installation of a sidewalk along North White Oak that would have been located within the National Register-eligible boundaries. The project would introduce new visual and atmospheric elements to the project’s setting, but would not diminish the characteristics that rendered the store eligible for National Register listing, including its location, design, setting, materials, workmanship, feeling, and association. The proposed project would have **No Adverse Effect** on this historic property.

Figure 109: Illustrative plan of proposed project Gateway Station; note store at lower left hand corner in red, green buffer around it, and park-and-ride and station above



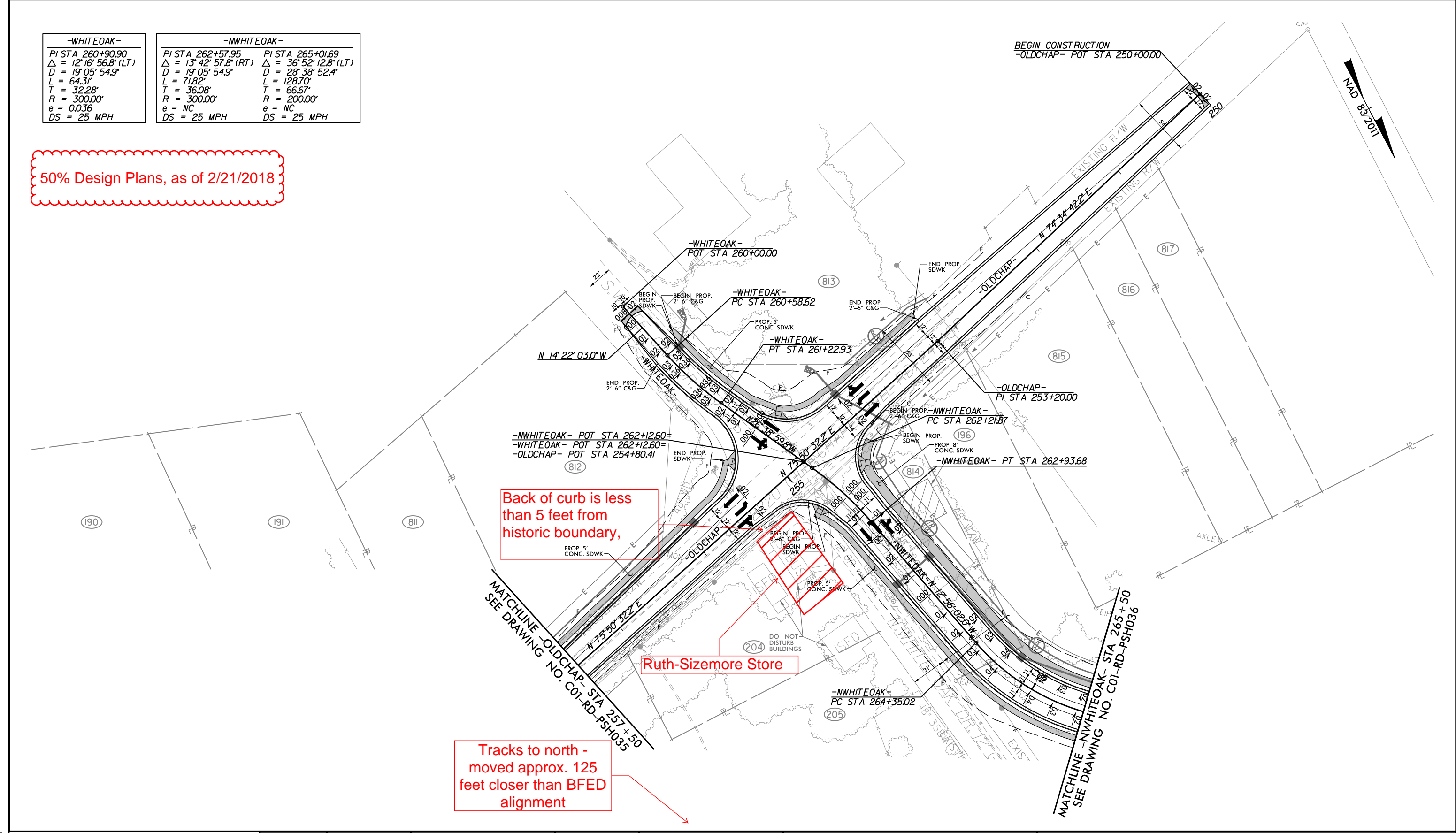
Figure 110: Wintertime view looking southwest from outside of National Register-eligible boundaries with house at right, rear of Ruth-Sizemore Store at center, and former pool hall at left; proposed project would remove house, pool hall, and reduce number of trees





-WHITEOAK-	-NWHITEOAK-	
PI STA 260+90.90	PI STA 262+57.95	PI STA 265+01.69
$\Delta = 12^\circ 16' 56.8" (LT)$	$\Delta = 13^\circ 42' 57.8" (RT)$	$\Delta = 36^\circ 52' 12.8" (LT)$
$D = 19^\circ 05' 54.9"$	$D = 19^\circ 05' 54.9"$	$D = 28^\circ 38' 52.4"$
$L = 64.31'$	$L = 71.82'$	$L = 128.70'$
$T = 32.28'$	$T = 36.08'$	$T = 66.67'$
$R = 300.00'$	$R = 300.00'$	$R = 200.00'$
$e = 0.036$	$e = NC$	$e = NC$
$DS = 25 MPH$	$DS = 25 MPH$	$DS = 25 MPH$

50% Design Plans, as of 2/21/2018



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 CHECKED BY: JTG
 DATE: 02/21/18

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 HORIZONTAL

DESIGNED BY: PAR	DATE: 02/21/18
DRAWN BY: PAR	
CHECKED BY: JTG	

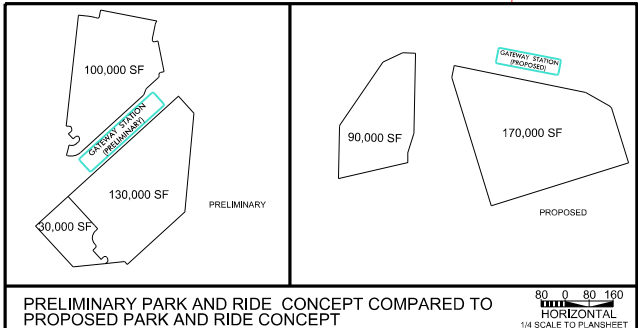
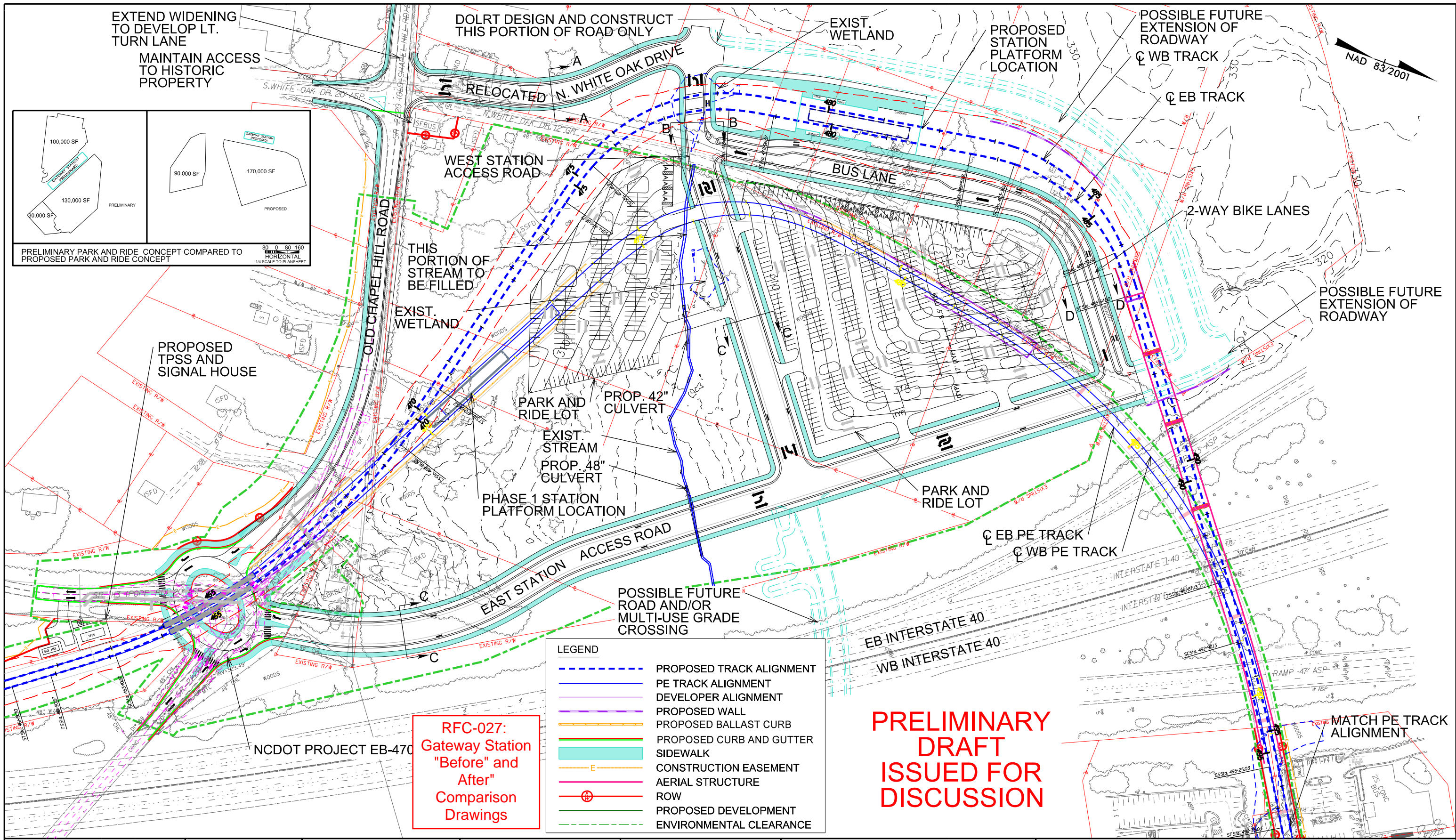
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GO Triangle

DURHAM-ORANGE LIGHT RAIL TRANSIT PROJECT

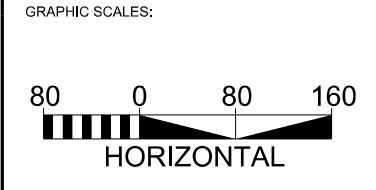
**LINE SECTION 1
 ROADWAY PLAN
 N. WHITE OAK RD / OLD CHAPEL HILL RD**

DRAWING NO.: C01-RD-PSH036A
 SHEET NO.:
 REV.



RFC-027:
Gateway Station
"Before" and
After"
Comparison
Drawings

**PRELIMINARY
DRAFT
ISSUED FOR
DISCUSSION**



DESIGNED BY:
DRAWN BY:
CHECKED BY:
DATE: 8/21/2017

Concept Drawings for
RFC Coordination Only
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PRELIMINARY PLANS
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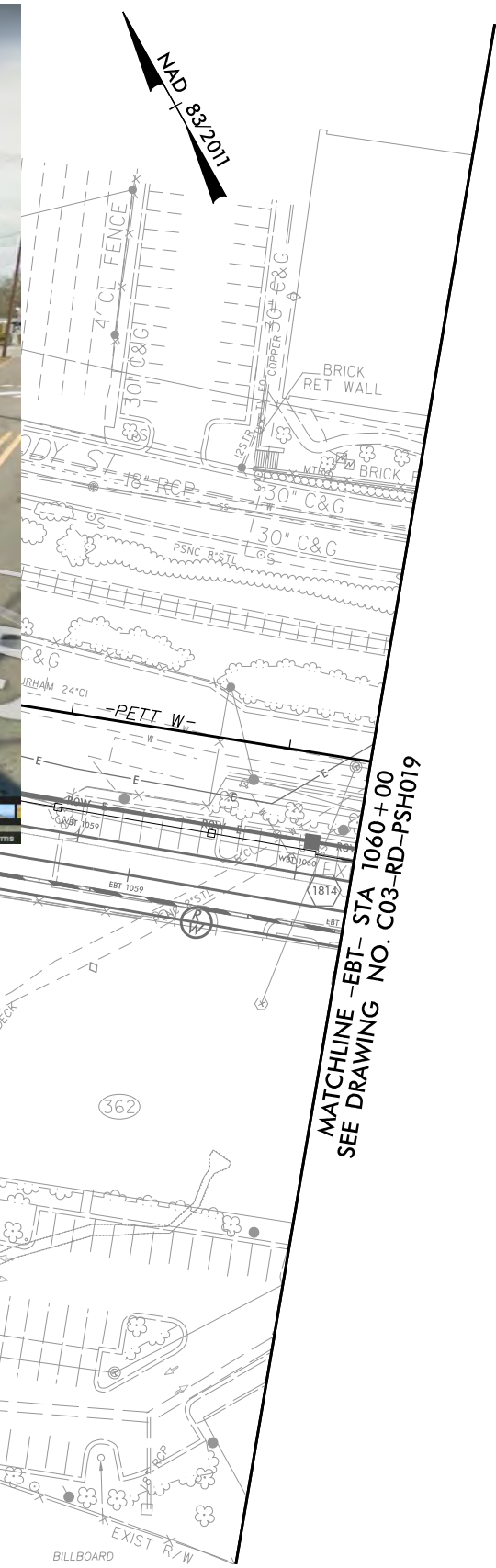
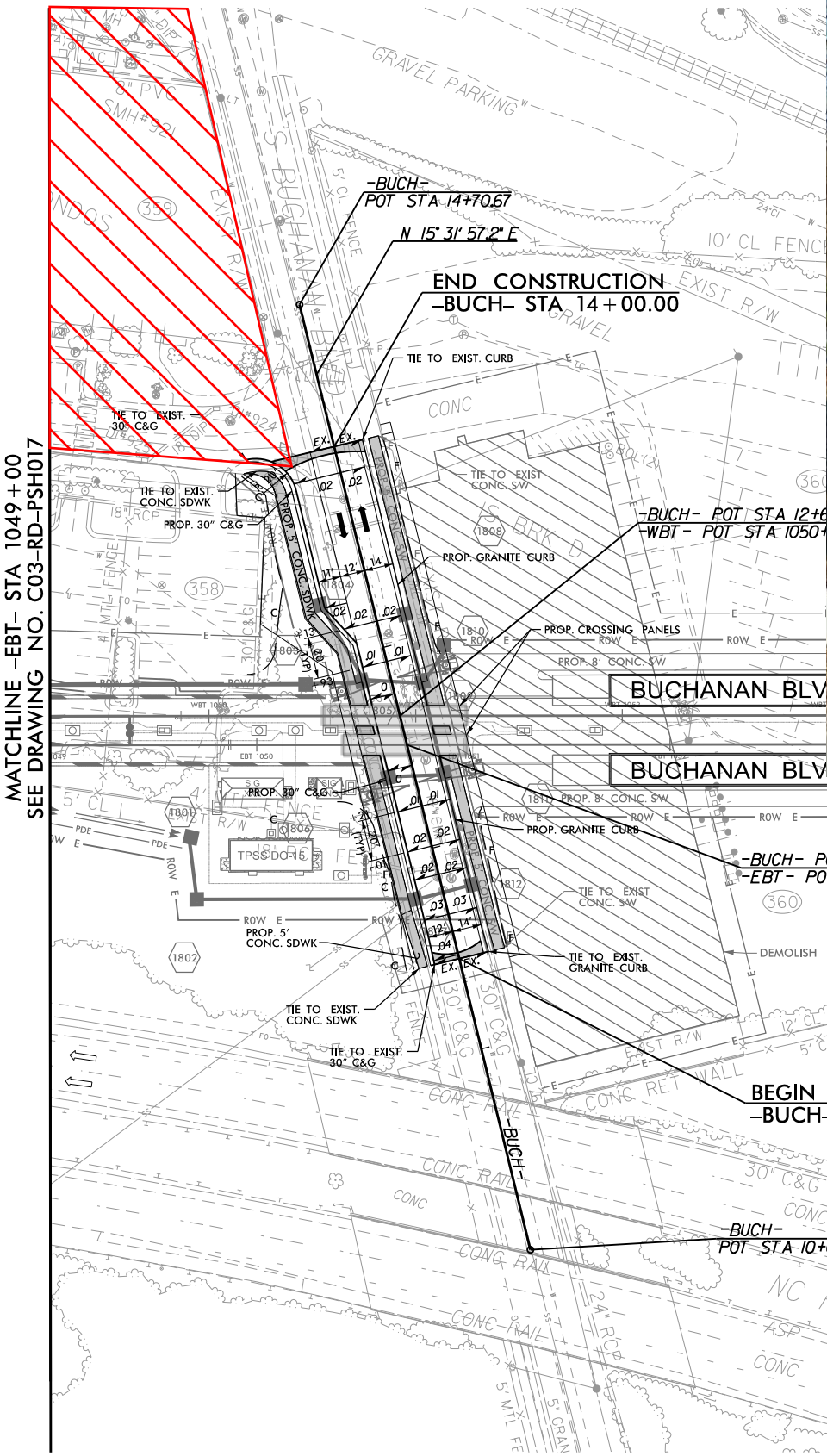
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PHASE 2
DESIGN FEASIBILITY
STUDIES,
SUPPLEMENTAL
ENGINEERING,
& ADVANCED
PERMITTING



DURHAM-ORANGE LIGHT RAIL TRANSIT PROJECT
GATEWAY STATION
ALIGNMENT ALTERNATIVE A
TRACK PLAN

PROJECT NO.: DRAWING NO.: SHEET NO.:



View of Smith Warehouse from Buchanan Blvd., facing north

PLOT DRIVER: DO-LRT_ILX17_PDF-phtcfq
 USER: msmith
 FILE: C03-RD-PSH018.dgn
 DATE: 3/6/2018
 TIME: 9:53:02 AM

PRELIMINARY PLANS

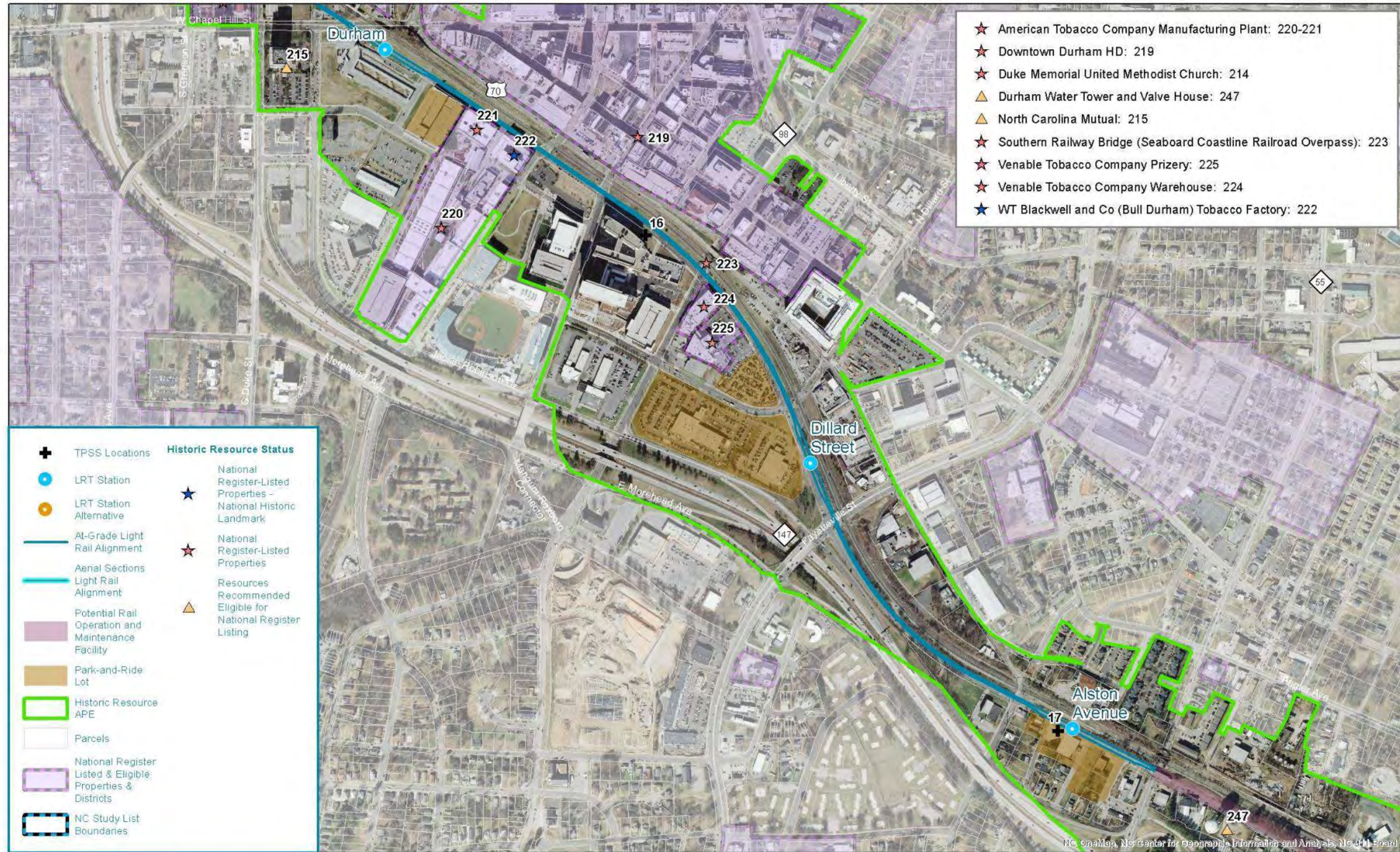
DO NOT USE FOR CONSTRUCTION
 DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES ARE COMPLETED

DESIGNED BY:
 TNB
 DRAWN BY:
 TNB
 CHECKED BY:
 JTG
 DATE:
 03/15/18



DURHAM-ORANGE LIGHT RAIL TRANSIT PROJECT		
LINE SECTION 3 ROADWAY PLAN BUCHANAN BLVD		
DRAWING NO.:	SHEET NO.:	REV.
C03-RD-PSH018	155	

Figure 32: Area of Potential Effects Map 19



Historic Resources
DURHAM-ORANGE LIGHT RAIL TRANSIT PROJECT

May 2015



0 500 1,000 Feet







Google

American Tobacco Company Manufacturing Plant (DH-1872) (survey #220-222)

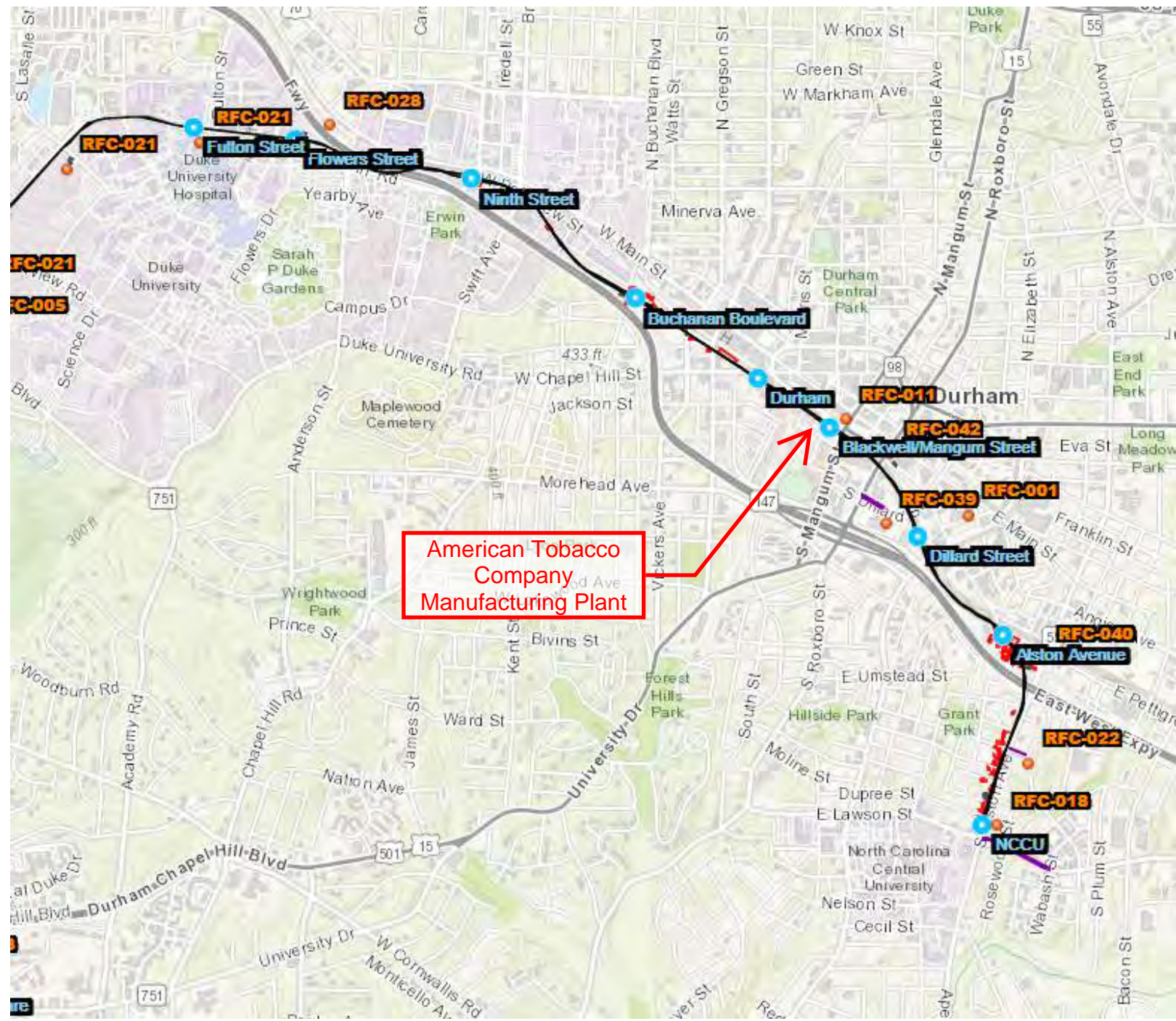
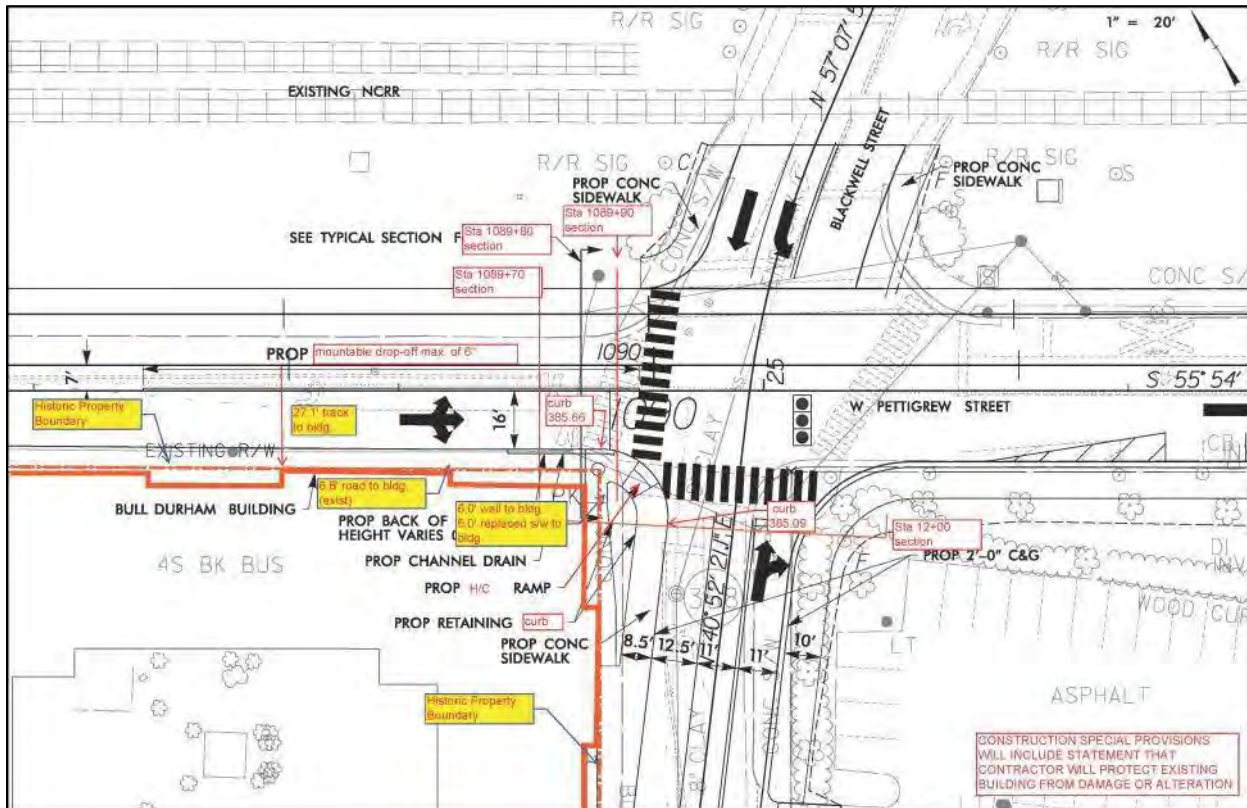


Figure 181: Northern portion of the National Register boundaries of the American Tobacco Company Manufacturing Plant in proximity to proposed project



Figure 182: Design for proposed project at intersection of West Pettigrew and Blackwell streets; former Bull Durham tobacco factory located at lower left; proposed project extends across center of design from left to right



The project near the manufacturing plant and tobacco factory is within a dense urban setting currently and historically supported by rail lines (Figure 183 through Figure 187). It would therefore not introduce a notable new visual element to the setting. Sanborn maps of Durham, including those of 1893 and 1913, depict the close proximity of the manufacturing plant and the tobacco factory to various sets of tracks (Figure 188 through Figure 190). On the 1913 Sanborn maps the distance—from the northern facades of the American Tobacco complex’s Hill Warehouse and the Bull Durham tobacco factory to the southern edge of the track sidings—is approximately 45 feet. The distance from the northeast corner of the Bull Durham factory to the southwestern edge of tracks is approximately 30 feet. And the distance from the southeast corner of the Bull Durham factory to the spur line is approximately 5 feet. Historic photographs show the same relationship (Figure 191 through Figure 193).

The proposed project will not take any property from within the National Register boundaries of the American Tobacco Company Manufacturing Plant and the W.T. Blackwell and Co. (Bull Durham) Tobacco Factory. It would therefore not have a direct effect on the historic properties. The project would not diminish the characteristics that rendered the historic properties eligible for National Register listing, including their location, design, setting, materials, workmanship, feeling, and association. Noise and vibration impacts on the Bull Durham factory, based upon its current use as an apartment building, will be moderate (see *Noise and Vibration Technical Report* (May 2015)). Given the extensive historic presence of railroad lines and the historic and current, heavily built-up urban setting, the proposed project would have **No Adverse Effect**, on the American Tobacco Company Manufacturing Plant and the W.T. Blackwell and Co. (Bull Durham) Tobacco Factory.

Blackwell Mangum Station



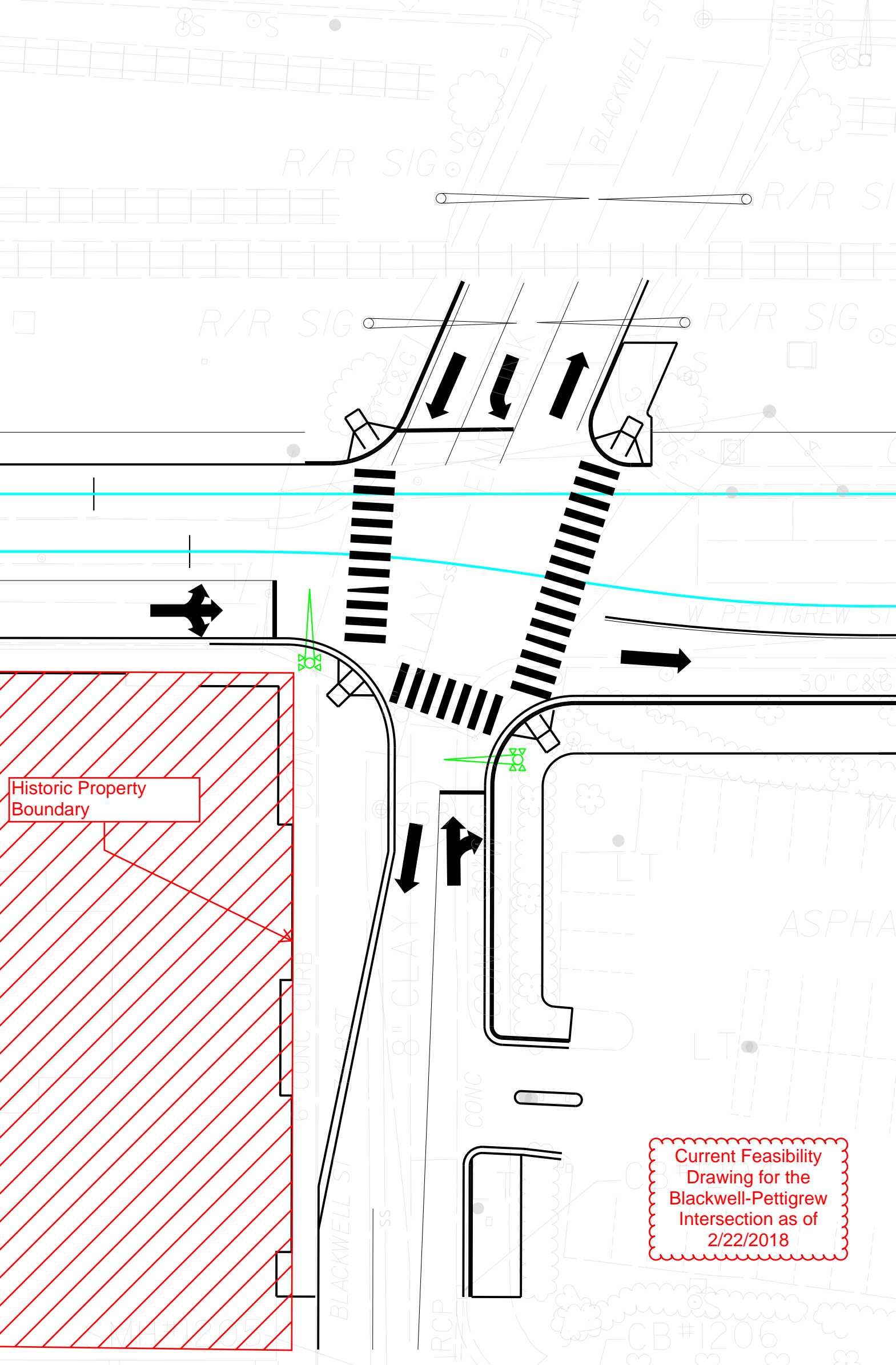
DRAFT for planning purposes only. Subject to change.



View toward Proposed Station



View from Proposed Station



Historic Property Boundary

Current Feasibility Drawing for the Blackwell-Pettigrew Intersection as of 2/22/2018



-PETT-			-BLACK-	
PI STA 17+48.22	PI STA 25+19.21	PI STA 26+00.82	PI STA 11+73.92	
$\Delta = 5' 30' 05.8''$ (RT)	$\Delta = 9' 22' 00.4''$ (RT)	$\Delta = 9' 22' 00.4''$ (LT)	$\Delta = 23' 10' 45.9''$ (RT)	
D = 1' 25' 56.8"	D = 1' 28' 42.0"	D = 1' 28' 42.0"	D = 60' 00' 00.0"	
L = 384.07'	L = 81.60'	L = 81.60'	L = 36.48'	
T = 192.19'	T = 40.96'	T = 40.96'	L = 38.63'	
R = 4,000.00'	R = 500.00'	R = 500.00'	R = 100.00'	
e = NC	e = 0.03	e = SEE PLANS	e = SEE PLANS	
DS = 45 MPH	DS = 35 MPH	DS = 30 MPH	DS = 15 MPH	

MATCHLINE -EBT- STA 1082+00
SEE DRAWING NO. C03-RD-PSH020

MATCHLINE -EBT- STA 1093+50
SEE DRAWING NO. C03-RD-PSH022

American Tobacco
Company
Manufacturing Plant
(DH-1872)

201 ft

PRELIMINARY PLANS

DO NOT USE FOR CONSTRUCTION
DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES ARE COMPLETED

DESIGNED BY:
TNB
DRAWN BY:
TNB

**THESE PLANS ARE SUBJECT TO ONGOING
REFINEMENT OF THE D-O LRT PROJECT; AS SUCH
THEY MAY CHANGE WITHOUT NOTIFICATION**



HDR Engineering, Inc.
555 Fayetteville Street, Suite 900
Raleigh, NC 27601-3034



DURHAM-ORANGE LIGHT RAIL TRANSIT PROJECT

**LINE SECTION 3
ROADWAY PLAN
PETTIGREW ST / BLACKWELL ST**

DRAWING NO.: C03-RD-PSH021

SHEET NO.:

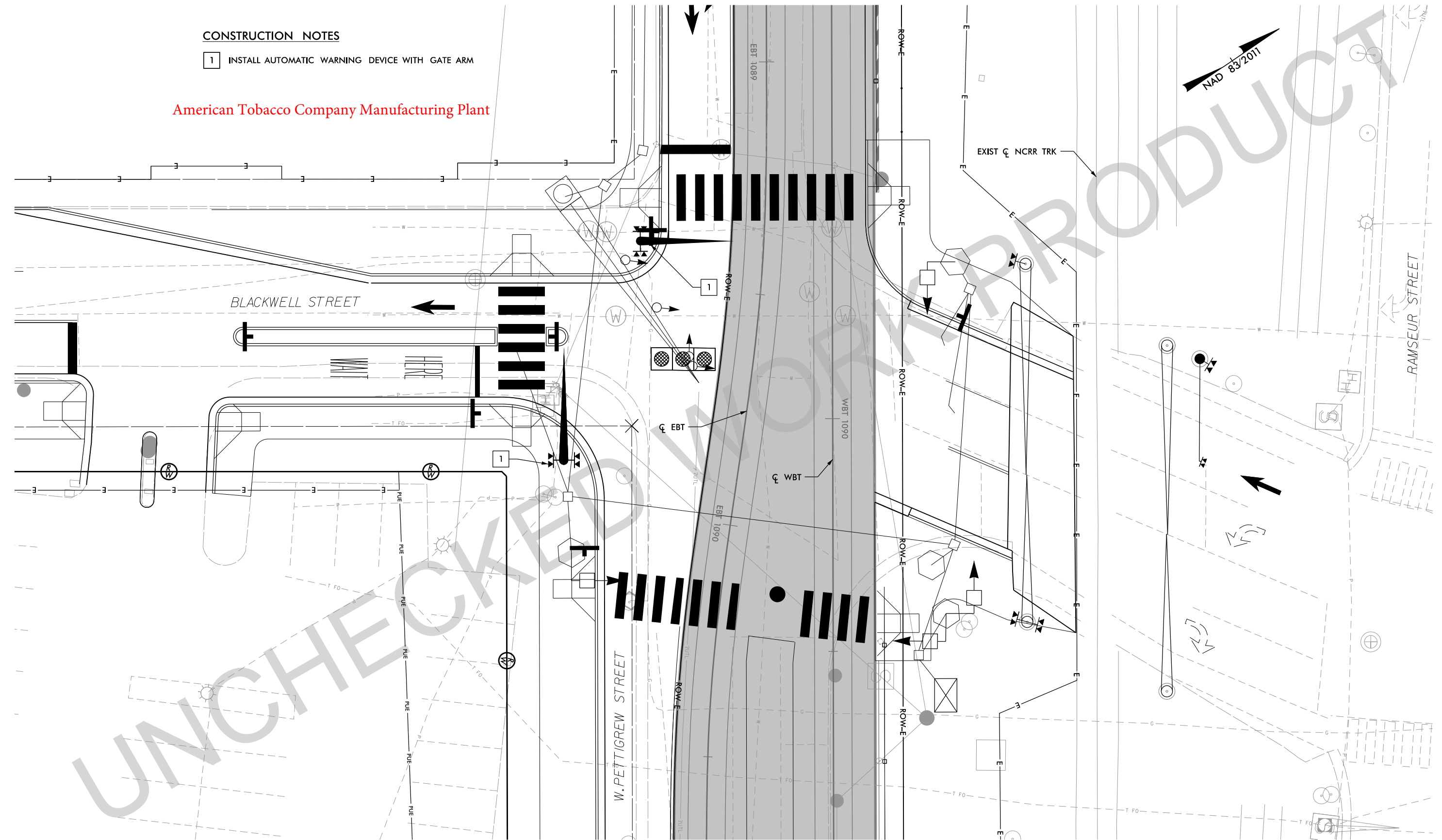
REV.

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USER: SFEYZIOGLU
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CONSTRUCTION NOTES

- 1 INSTALL AUTOMATIC WARNING DEVICE WITH GATE ARM

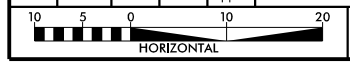
American Tobacco Company Manufacturing Plant



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 PENTABLE: DO-LRT_RD.tbi
 TIME: 9:11:18 AM
 DATE: 4/17/2018

PRELIMINARY PLANS

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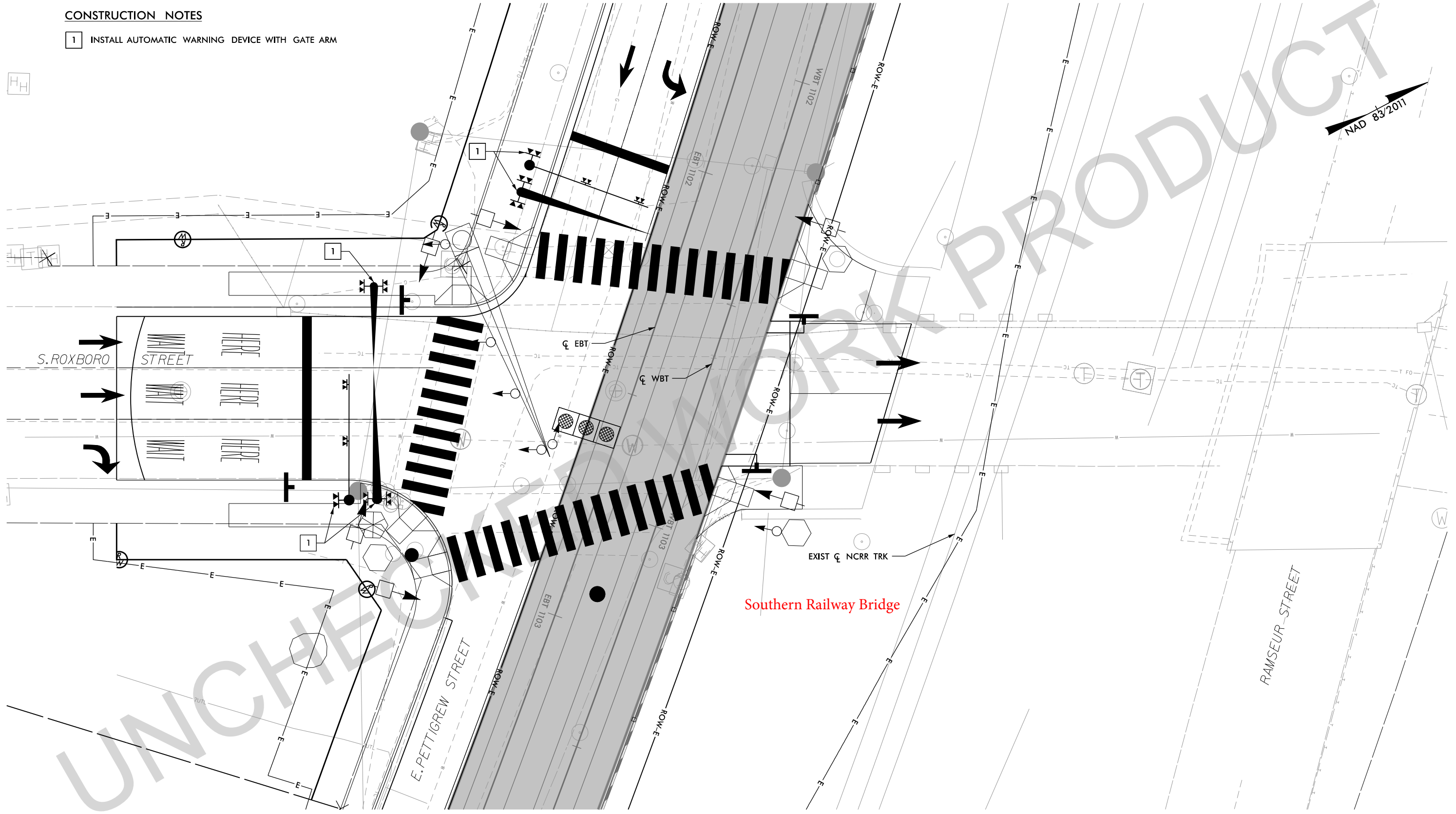
HDR
HDR Engineering, Inc.
 555 Fayetteville Street, Suite 900
 Raleigh, NC 27601-3034

GO **Triangle**

DURHAM-ORANGE LIGHT RAIL TRANSIT PROJECT		
LINE SECTION 3 BLACKWELL STREET GRADE CROSSING DETAILS		
DRAWING NO.:	SHEET NO.:	REV.:
C03-TK-GRX-046		

CONSTRUCTION NOTES

- 1 INSTALL AUTOMATIC WARNING DEVICE WITH GATE ARM



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 FILE: \$FILE\$
 PENTABLE: DO-LRT_RD.tbi
 TIME: 9:13:35 AM
 DATE: 4/17/2018

PRELIMINARY PLANS

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No. _____
 Lights _____
 10' 5' 0' 10' 20'
 HORIZONTAL

DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
DATE:	

HDR

HDR Engineering, Inc.
 555 Fayetteville Street, Suite 900
 Raleigh, NC 27601-3034

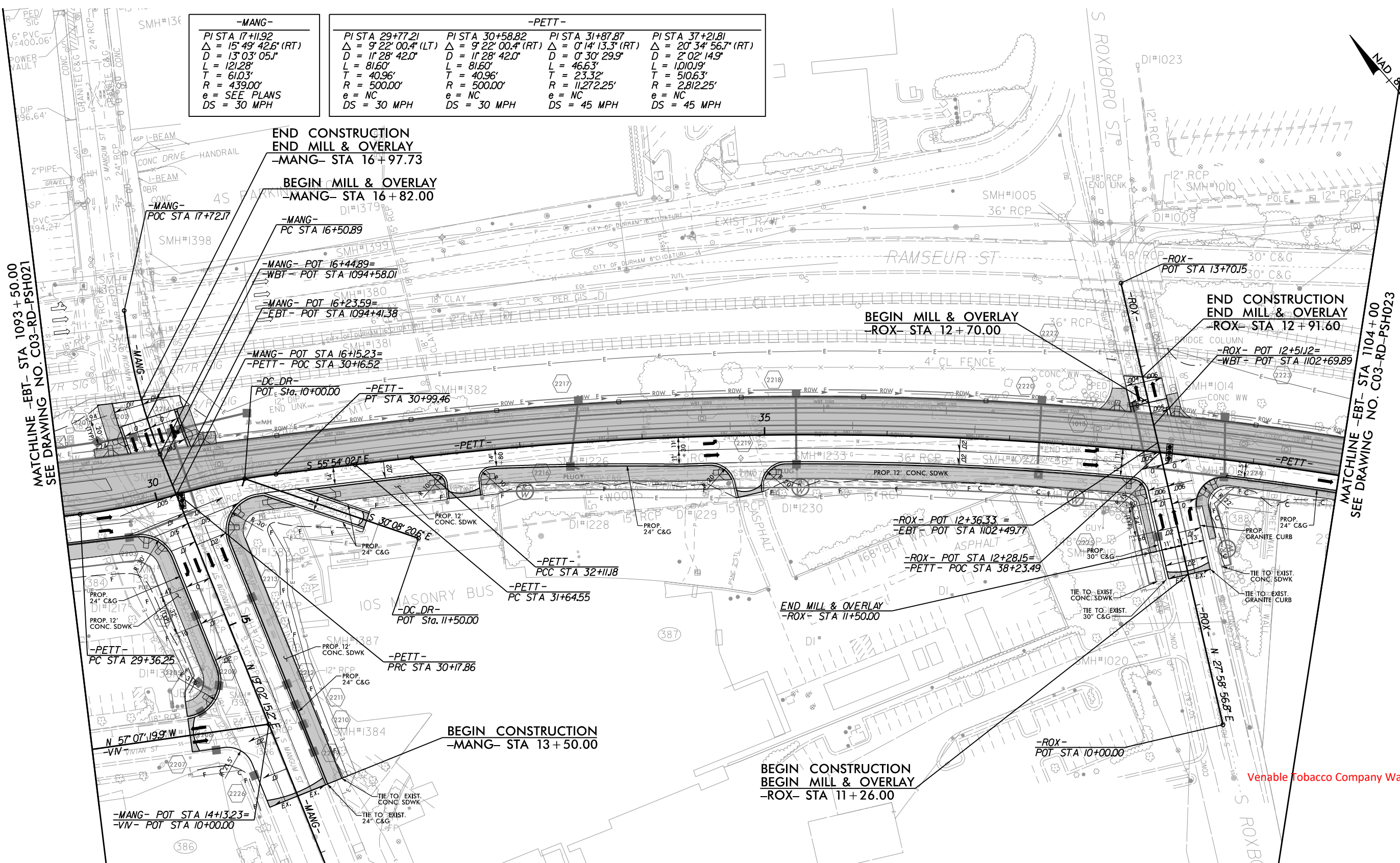
GO Triangle

DURHAM-ORANGE LIGHT RAIL TRANSIT PROJECT

**LINE SECTION 3
 ROXBORO STREET
 GRADE CROSSING DETAILS**

DRAWING NO.: C03-TK-GRX-048
 SHEET NO.:
 REV.

-MANG-		-PETT-			
PI STA 17+11.92	PI STA 29+77.21	PI STA 30+58.82	PI STA 31+87.87	PI STA 37+21.81	
$\Delta = 15^{\circ} 49' 42.6" (RT)$	$\Delta = 9^{\circ} 22' 00.4" (LT)$	$\Delta = 9^{\circ} 22' 00.4" (RT)$	$\Delta = 0^{\circ} 14' 13.3" (RT)$	$\Delta = 20^{\circ} 34' 56.7" (RT)$	
$D = 13^{\circ} 03' 05.1"$	$D = 11^{\circ} 28' 42.0"$	$D = 11^{\circ} 28' 42.0"$	$D = 0^{\circ} 30' 29.9"$	$D = 2^{\circ} 02' 14.9"$	
$L = 121.28'$	$L = 81.60'$	$L = 81.60'$	$L = 46.63'$	$L = 1010.19'$	
$T = 61.03'$	$T = 40.96'$	$T = 40.96'$	$T = 23.32'$	$T = 510.63'$	
$R = 439.00'$	$R = 500.00'$	$R = 500.00'$	$R = 11272.25'$	$R = 2812.25'$	
$e = \text{SEE PLANS}$	$e = NC$	$e = NC$	$e = NC$	$e = NC$	
$DS = 30 \text{ MPH}$	$DS = 30 \text{ MPH}$	$DS = 30 \text{ MPH}$	$DS = 45 \text{ MPH}$	$DS = 45 \text{ MPH}$	



MATCHLINE -EBT- STA 1093 + 50.00
SEE DRAWING NO. C03-RD-PSH021

MATCHLINE -EBT- STA 1104 + 00
SEE DRAWING NO. C03-RD-PSH023



PLOT DRIVER: DO-LRT_ILX17_PDF-phtcfcg
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FILE: C03-RD-PSH022.dgn
DATE: 3/6/2018
TIME: 9:53:42 AM

PRELIMINARY PLANS

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TNB
DRAWN BY:
TNB
CHECKED BY:
JTG
DATE:
03/15/18

HDR
HDR Engineering, Inc.
555 Fayetteville Street, Suite 900
Raleigh, NC 27601-3034

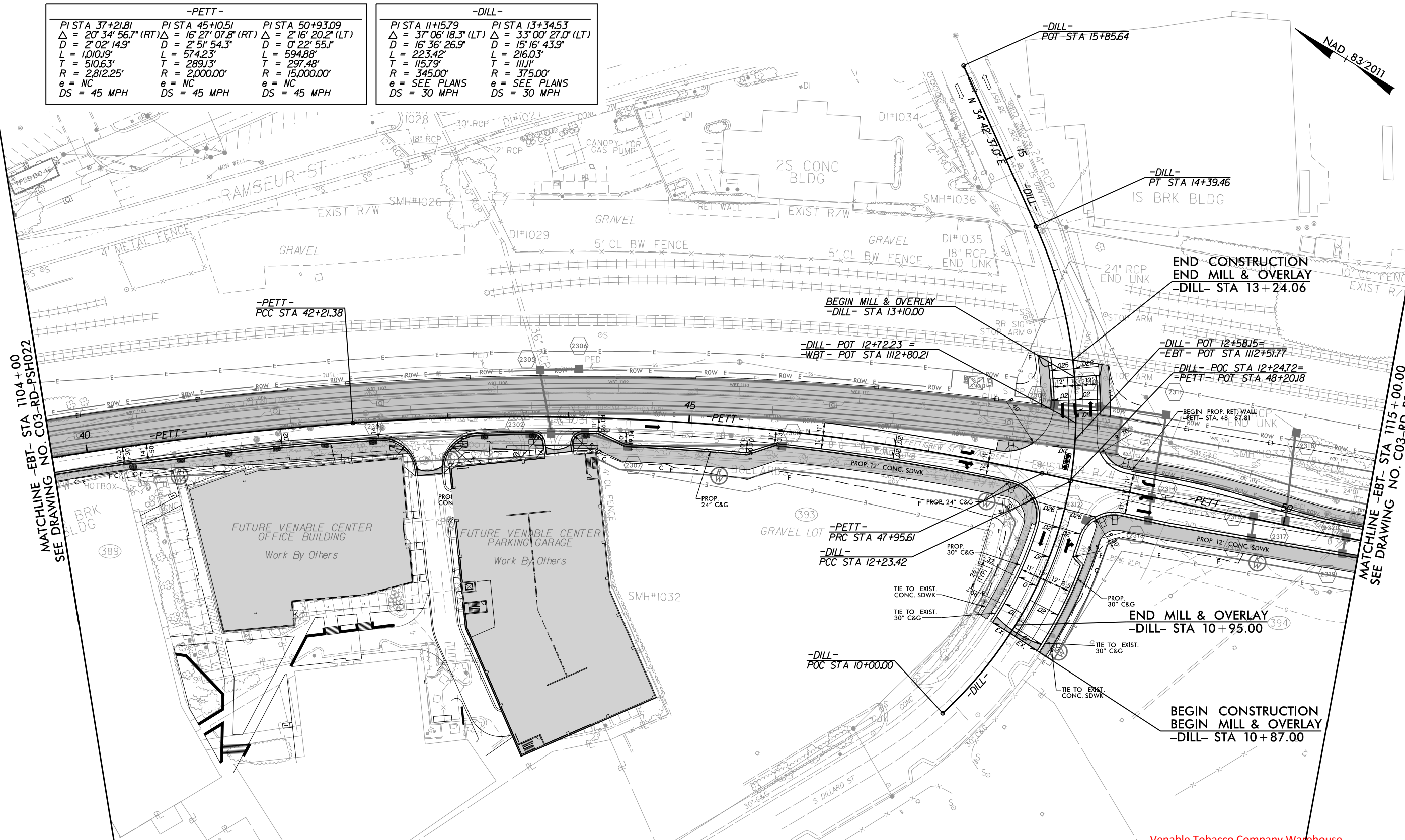
GO **Triangle**

DURHAM-ORANGE LIGHT RAIL TRANSIT PROJECT
LINE SEGMENT 3
ROADWAY PLAN
PETTIGREW ST / MANGUER ST / ROXBORO ST

DRAWING NO.: C03-RD-PSH022 SHEET NO.: 159 REV.

Venable Tobacco Company Warehouse

-PETT-			-DILL-	
PI STA 37+21.81	PI STA 45+10.51	PI STA 50+93.09	PI STA 11+15.79	PI STA 13+34.53
$\Delta = 20' 34" 56.7" (RT)$	$\Delta = 16' 27" 07.8" (RT)$	$\Delta = 2' 16" 20.2" (LT)$	$\Delta = 37' 06" 18.3" (LT)$	$\Delta = 33' 00" 27.0" (LT)$
D = 2' 02' 14.9"	D = 2' 51' 54.3"	D = 0' 22' 55.1"	D = 16' 36' 26.9"	D = 15' 16' 43.9"
L = 1010.19'	L = 574.23'	L = 594.88'	L = 223.42'	L = 216.03'
T = 510.63'	T = 289.13'	T = 297.48'	T = 115.79'	T = 111.11'
R = 2,812.25'	R = 2,000.00'	R = 15,000.00'	R = 345.00'	R = 375.00'
e = NC	e = NC	e = NC	e = SEE PLANS	e = SEE PLANS
DS = 45 MPH	DS = 45 MPH	DS = 45 MPH	DS = 30 MPH	DS = 30 MPH



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 DATE: 3/6/2018

PRELIMINARY PLANS
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DESIGNED BY: TNB
 DRAWN BY: TNB
 CHECKED BY: JTG
 DATE: 03/15/18

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 HORIZONTAL

HDR
HDR Engineering, Inc.
 555 Fayetteville Street, Suite 900
 Raleigh, NC 27601-3034

GO Triangle

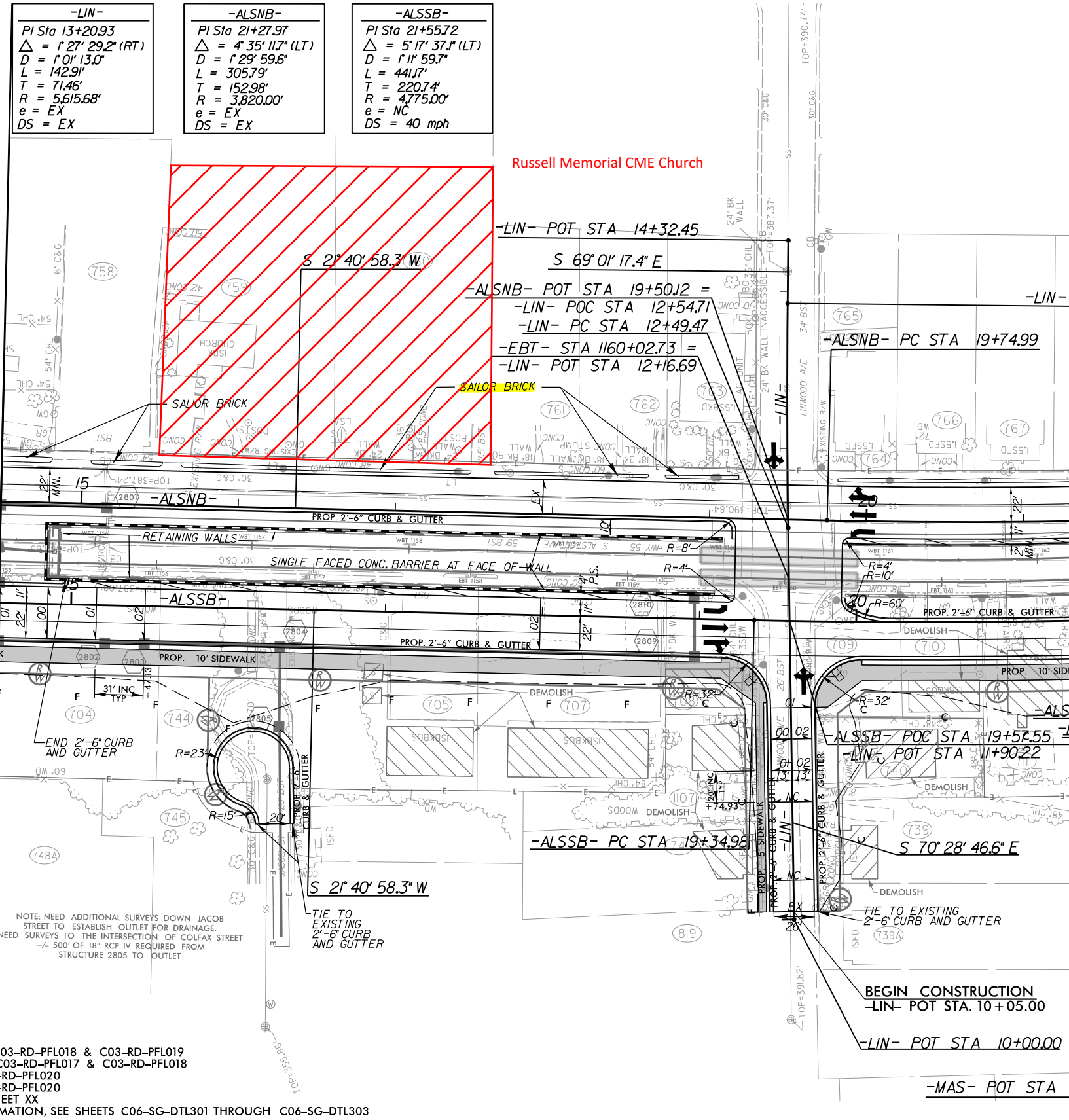
DURHAM-ORANGE LIGHT RAIL TRANSIT PROJECT
LINE SECTION 3
ROADWAY PLAN
PETTIGREW ST / DILLARD ST

DRAWING NO.: C03-RD-PSH023
 SHEET NO.: 160
 REV.

<p>-LIN-</p> <p>PI Sta 13+20.93 $\Delta = 1' 27' 29.2''$ (RT) $D = 1' 01' 13.0''$ $L = 142.91'$ $T = 71.46'$ $R = 5,615.68'$ $e = EX$ $DS = EX$</p>	<p>-ALSNB-</p> <p>PI Sta 21+27.97 $\Delta = 4' 35' 11.7''$ (LT) $D = 1' 29' 59.6''$ $L = 305.79'$ $T = 152.98'$ $R = 3,820.00'$ $e = EX$ $DS = EX$</p>	<p>-ALSSB-</p> <p>PI Sta 21+55.72 $\Delta = 5' 17' 37.1''$ (LT) $D = 1' 11' 59.7''$ $L = 441.17'$ $T = 220.74'$ $R = 4,775.00'$ $e = NC$ $DS = 40$ mph</p>
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MATCHLINE -EBT- STA 1155+00
SEE DRAWING NO. C03-RD-PSH027



NOTE: NEED ADDITIONAL SURVEYS DOWN JACOB STREET TO ESTABLISH OUTLET FOR DRAINAGE. NEED SURVEYS TO THE INTERSECTION OF COLFAX STREET +/- 500' OF 18" RCP-14" REQUIRED FROM STRUCTURE 2805 TO OUTLET

REFERENCES:
 FOR -ALSSB- PROFILE, SEE SHEET C03-RD-PFL018 & C03-RD-PFL019
 FOR -ALSNB- PROFILE, SEE SHEET C03-RD-PFL017 & C03-RD-PFL018
 FOR -Y5- PROFILE, SEE SHEET C03-RD-PFL020
 FOR -Y6- PROFILE, SEE SHEET C03-RD-PFL020
 FOR INTERSECTION DETAIL, SEE SHEET XX
 FOR RR CROSSING SIGNAL INFORMATION, SEE SHEETS C06-SG-DTL301 THROUGH C06-SG-DTL303

PLOT DRIVER: DO-LRT-11X17-PDF-phtcfcg
 USER: ovogt
 FILE: C03-RD-PSH028.dgn
 DATE: 3/7/2018
 TIME: 11:49:33 AM

PRELIMINARY PLANS

DO NOT USE FOR CONSTRUCTION

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DESIGNED BY: AEV
DRAWN BY: AEV
CHECKED BY: SCB
DATE: 03/15/2018

CALYX
 ENGINEERS + CONSULTANTS

6750 TRYON ROAD
 CARY, NC 27518
 phone: 919.851.1912
 CALYXengineers.com
 NC License # F-1333

HDR
 HDR Engineering, Inc.
 555 Fayetteville Street, Suite 900
 Raleigh, NC 27601-3034

GO Triangle

DURHAM-ORANGE LIGHT RAIL TRANSIT PROJECT

LINE SECTION 3
 ROADWAY PLAN
 ALSTON AVE / LINWOOD AVE

DRAWING NO.: C03-RD-PSH028
 SHEET NO.: 166
 REV.



Appendix D: Project Correspondence



U.S. Department
of Transportation
**Federal Transit
Administration**

REGION IV
Alabama, Florida, Georgia,
Kentucky, Mississippi,
North Carolina, Puerto
Rico, South Carolina,
Tennessee, Virgin Islands

230 Peachtree St.,
N.W., Suite 1400
Atlanta, GA 30303
404-865-5600

April 25, 2018

Eastern Band of Cherokee Indians
Attn: Mr. Russell Townsend
Qualla Boundary Reservation
88 Council House Loop
PO Box 455
Cherokee, NC 28719

**RE: Durham-Orange Light Rail Transit Project, Proposed Project Refinements,
Durham and Orange Counties, North Carolina**

Dear Mr. Townsend:

The Durham-Orange Light Rail Transit Project (project), with the cooperation of the Federal Transit Administration (FTA), has progressed to the Engineering Phase of this proposed major transit investment in the Chapel Hill-Durham, NC area. The project meets the definition of a federal undertaking per 36 CFR Par 800 and FTA is the lead federal agency. FTA is requesting your consultation for the project per Executive Order 13084, Section 106 of the National Historic Preservation Act and 36 CFR Part 800.

Attached please find a proposed Area of Potential Effect (APE) map package that contains a project description and background report. We would be pleased to discuss the project details with you, as well as any confidential concerns you may identify.

Thank you in advance for your assistance with the proposed project. Please contact Mr. Stan Mitchell at (404) 865-5643 or Stanley.a.mitchell@dot.gov, of my staff should you have any questions or concerns. Your timely response will greatly help us incorporate your concerns into project development.

Sincerely,

Yvette G. Taylor, Ph.D.
Regional Administrator

Attachment: Project Map Package



U.S. Department
of Transportation
**Federal Transit
Administration**

REGION IV
Alabama, Florida, Georgia,
Kentucky, Mississippi,
North Carolina, Puerto
Rico, South Carolina,
Tennessee, Virgin Islands

230 Peachtree St.
N.W., Suite 1400
Atlanta, GA 30303
404-865-5600

April 25, 2018

Catawba Indian Nation
Attn: Wenonah G. Haire, THPO
1536 Tom Steven Road
Rock Hill, SC 29730

**RE: Durham-Orange Light Rail Transit Project, Proposed Project Refinements,
Durham and Orange Counties, North Carolina**

Dear Ms. Haire:

The Durham-Orange Light Rail Transit Project (project), with the cooperation of the Federal Transit Administration (FTA), has progressed to the Engineering Phase of this proposed major transit investment in the Chapel Hill-Durham, NC area. The project meets the definition of a federal undertaking per 36 CFR Par 800 and FTA is the lead federal agency. FTA is requesting your consultation for the project per Executive Order 13084, Section 106 of the National Historic Preservation Act and 36 CFR Part 800.

Attached please find a proposed Area of Potential Effect (APE) map package that contains a project description and background report. We would be pleased to discuss the project details with you, as well as any confidential concerns you may identify.

Thank you in advance for your assistance with the proposed project. Please contact Mr. Stan Mitchell at (404) 865-5643 or Stanley.a.mitchell@dot.gov, of my staff should you have any questions or concerns. Your timely response will greatly help us incorporate your concerns into project development.

Sincerely,

Yvette G. Taylor, Ph.D.
Regional Administrator

Attachment: Project Map Package



U.S. Department
of Transportation
**Federal Transit
Administration**

REGION IV
Alabama, Florida, Georgia,
Kentucky, Mississippi,
North Carolina, Puerto
Rico, South Carolina,
Tennessee, Virgin Islands

230 Peachtree St.,
N.W., Suite 1400
Atlanta, GA 30303
404-865-5600

April 25, 2018

Ms. Renee Gledhill-Earley
State Historic Preservation Office
4617 Mail Service Center
Raleigh, NC 27699-4617

**RE: ER 12-0378 Durham-Orange Light Rail Transit Project, Durham and Orange
Counties, North Carolina Proposed Design Refinements**

Dear Ms. Gledhill-Earley:

Our Grantee, GoTriangle, has progressed to the Engineering Phase in the FTA Capital Investment Grant program for the above referenced project. Engineering and design plans have advanced to a more-detailed level since FTA issued the Combined Final Environmental Impact Statement/Record of Decision (FEIS/ROD) and subsequent Supplemental Environmental Assessment/Amended Record of Decision (Supplemental EA/Amended ROD). As a result of this engineering work, GoTriangle is proposing project design refinements along the 17.7-mile project corridor.

The FTA and GoTriangle are preparing a Supplemental Environmental Assessment to evaluate the potential effects of the proposed project refinements. FTA requests your consultation to discuss the proposed project refinements as related to the existing Section 106 determination of effects for historic, archaeological, and cultural resources.

Please contact Meghan Makoid at (919) 485-7554 or mmakoid@gotriangle.org to set up a meeting date and time at your convenience. Should you have any questions, please contact Mr. Stan Mitchell of my staff at (404) 865-5643 or Stanley.a.mitchell@dot.gov.

Sincerely,

Yvette G. Taylor, Ph.D.
Regional Administrator

Meghan Makoid

From: Gledhill-earley, Renee <renee.gledhill-earley@ncdcr.gov>
Sent: Wednesday, May 16, 2018 12:34 PM
To: Meghan Makoid
Subject: FW: design refinements for Dorham-Orange Light Rail

Sorry, got the wrong address.

R

--

Renee Gledhill-Earley
Environmental Review Coordinator
State Historic Preservation Office
109 E Jones St MSC 4617 Raleigh, NC 27699
919 807 6579 *office*



Email correspondence to and from this address is subject to the North Carolina Public Records Law and may be disclosed to third parties.

Please Note: Requests for project review or responses to our review comments should be sent to our Environmental Review mailbox at environmental.review@ncdcr.gov Otherwise, I will have to return your request and ask that you send it to the proper mailbox. This will cause delays in your project. Information on email project submittal is at: http://www.hpo.ncdcr.gov/er/er_email_submittal.html

From: Gledhill-earley, Renee
Sent: Wednesday, May 16, 2018 11:57 AM
To: 'mmakoid@totriangle.org' <mmakoid@totriangle.org>
Cc: 'stanley.a.mitchell@dot.gov' <stanley.a.mitchell@dot.gov>
Subject: design refinements for Dorham-Orange Light Rail

Dear Ms. Makoid:

This is to respond to Yvette G. Taylor's letter of April 25, 2018, notifying us of design refinements for the above-referenced project and asking us to coordinate with you.

I look forward to learning about the refinements to the project. My possible dates for a meeting are May 29 in the afternoon or the 30th before 2PM and the 31st also June 4, 5, 7, and 8th. If none of these dates work, perhaps, a Doodle poll would be good.

Thank you.

--

Renee Gledhill-Earley
Environmental Review Coordinator
State Historic Preservation Office
109 E Jones St MSC 4617 Raleigh, NC 27699

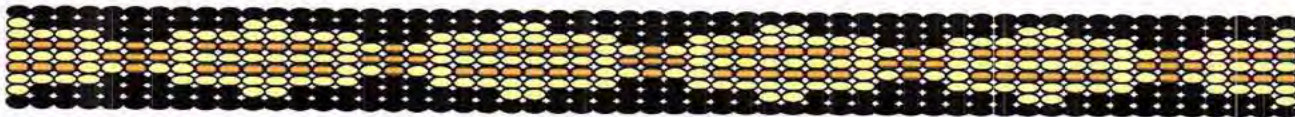


Email correspondence to and from this address is subject to the North Carolina Public Records Law and may be disclosed to third parties.

Please Note: Requests for project review or responses to our review comments should be sent to our Environmental Review mailbox at environmental.review@ncdcr.gov Otherwise, I will have to return your request and ask that you send it to the proper mailbox. This will cause delays in your project. Information on email project submittal is at: http://www.hpo.ncdcr.gov/er/er_email_submittal.html

Catawba Indian Nation
Tribal Historic Preservation Office
1536 Tom Steven Road
Rock Hill, South Carolina 29730

Office 803-328-2427
Fax 803-328-5791



May 29, 2018

Attention: Stan Mitchell
U.S. DOT Federal Transit Administration
230 Peachtree Street, N.W., Suite 1400
Atlanta, Georgia 30303

Re. THPO #	TCNS #	Project Description
2018-852-1		Durham-Orange Light Rail Transit Project – Proposed Project Refinements

Dear Mr. Mitchell,

The Catawba have no immediate concerns with regard to traditional cultural properties, sacred sites or Native American archaeological sites within the boundaries of the proposed project areas. **However, the Catawba are to be notified if Native American artifacts and / or human remains are located during the ground disturbance phase of this project.**

If you have questions please contact Caitlin Rogers at 803-328-2427 ext. 226, or e-mail caitlinh@ccppcrafts.com.

Sincerely,

Wenonah G. Haire
Tribal Historic Preservation Officer

Meghan Makoid

From: Meghan Makoid
Sent: Friday, May 25, 2018 7:29 PM
To: renee.gledhill-earley@ncdcr.gov; 'cturner@presnc.org';
'psandbeck@orangecountync.gov'; 'afrank@townofchapelhill.org';
'nkaustin@email.unc.edu'; 'cheri@preservationchapelhill.org';
'sara.young@durhamnc.gov'; 'Pamela.Young@ncsu.edu';
'ben@preservationdurham.org'
Cc: wbs; 'Mitchell, Stanley'; David Charters; Gillespie, Joshua; 'Pearson, Jennifer'; 'Smyre, Beth'; Ashley Booth
Subject: DOLRT 0637B - Request to Reinitiate Consultation Under Section 106 of the National Historic Preservation Act - Durham-Orange Light Rail Transit Project
Attachments: DOLRT 0637B - Section 106 / Section 4(f) Consultation Meeting - ER 12-0378 Durham-Orange Light Rail Transit Project, Durham and Orange Counties, North Carolina Proposed Design Refinements

Dear Consulting Party,

The Durham-Orange Light Rail Transit Project (D-O LRT Project) has progressed to the Engineering Phase in the Federal Transit Administration (FTA) Capital Investment Grant Program. Engineering and design plans have advanced to a more-detailed level since FTA issued the Combined Final Environmental Impact Statement/Record of Decision (FEIS/ROD) and subsequent Supplemental Environmental Assessment (Supplemental EA) and Amended Record of Decision. As a result of this engineering work, GoTriangle is proposing project design refinements along the 17.7 mile project corridor.

The FTA and GoTriangle are preparing a Supplemental Environmental Assessment to evaluate the potential effects of the proposed project refinements. Since the project would use federal funds and is administered by the FTA, the project meets the definition of a federal undertaking per 36 C.F.R. Part 800. You are being contacted because your organization previously participated in consultation on the project, pursuant to Section 106 of the National Historic Preservation Act, 36 C.F.R. Part 800 and your organization has special knowledge of, concern for, or mandated regulatory role that pertains to historic resources within the Area of Potential Effects.

On behalf of FTA, GoTriangle requests your consultation to discuss the proposed project refinements as related to the existing Section 106 determination of effects for historic, archaeological, and cultural resources. The FTA is seeking the input of your organization and will consider such input when evaluating the potential effects of the proposed project refinements on historic resources within the Area of Potential Effects.

The FTA and GoTriangle will hold a consultation meeting:

June 5, 2018 from 1:00 p.m. to 3:00 p.m.

The meeting will be held at the GoTriangle D-O LRT Project Office:

**411 W. Chapel Hill Street
Suite 1000 (10th Floor)
Durham, NC 27701**

You may participate in person or by phone/Skype. Additional details regarding building access and alternative skype/phone participation are provided in the attached calendar invite.

Please respond to the attached calendar invite by June 1, 2018.

Should you have questions, if you cannot attend, or your organization is not interested in participating as a consulting party, please contact me directly at 919-485-7554 or mmakoid@gotriangle.org.

Sincerely,

Meghan A. Makoid, AICP

Environmental Planner

GoTriangle

Phone: 919-485-7554

mmakoid@gotriangle.org

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Meghan Makoid

From: Jamison, John R. <John.Jamison@hdrinc.com>
Sent: Monday, June 04, 2018 7:47 AM
To: Gledhill-earley, Renee
Cc: Jamison, John; Meghan Makoid; wbs; shawn Patch
Subject: RE: [External] DOLRT 0637B Durham-Orange Light Rail Section 106 Consultation

Thanks Renee!

John Jamison, PWS
D 919.232.6625 M 919.801.8471

hdrinc.com/follow-us

From: Gledhill-earley, Renee [mailto:renee.gledhill-earley@ncdcr.gov]
Sent: Friday, June 01, 2018 4:42 PM
To: Jamison, John R.
Subject: RE: [External] DOLRT 0637B Durham-Orange Light Rail Section 106 Consultation

Thanks, I got them.

Rosie Blewett in OSA will be on this project with me. So, we have the materials for review to prepare for the meeting. See you then.

R

--

Renee Gledhill-Earley
Environmental Review Coordinator
State Historic Preservation Office
109 E Jones St MSC 4617 Raleigh, NC 27699
919 807 6579 *office*



Email correspondence to and from this address is subject to the North Carolina Public Records Law and may be disclosed to third parties.

Please Note: Requests for project review or responses to our review comments should be sent to our Environmental Review mailbox at environmental.review@ncdcr.gov Otherwise, I will have to return your request and ask that you send it to the proper mailbox. This will cause delays in your project. Information on email project submittal is at: http://www.hpo.ncdcr.gov/er/er_email_submittal.html

From: Jamison, John R. [mailto:John.Jamison@hdrinc.com]
Sent: Thursday, May 31, 2018 8:02 PM
To: Gledhill-earley, Renee <renee.gledhill-earley@ncdcr.gov>
Cc: Meghan Makoid (MMakoid@gotriangle.org) <MMakoid@gotriangle.org>; Pearson, Jennifer <Jennifer.Pearson@hdrinc.com>; Alia, Eanas <Eanas.Alia@hdrinc.com>; Fletcher, Joshua <Joshua.Fletcher@hdrinc.com>; Ellen Turco <eturco@newsouthassoc.com>; wbs (wbs@gotriangle.org)

<wbs@gotriangle.org>

Subject: [External] DOLRT 0637B Durham-Orange Light Rail Section 106 Consultation

CAUTION: External email. Do not click links or open attachments unless verified. Send all suspicious email as an attachment to [Report Spam](#).

Hey Renee! I hope all is well with you. We just wanted to let you know that we dropped off a paper copy of the revised APE mapping (for both historic architecture and archaeology) for the Durham-Orange Light Rail project this afternoon at your office. It should be in your inbox.

Please email Meghan with any followup questions. Thank you!

John Jamison, PWS
Senior Environmental Scientist

HDR
555 Fayetteville Street Suite 900
Raleigh, NC 27601
D 919.232.6625 **M** 919.801.8471
John.Jamison@hdrinc.com

hdrinc.com/follow-us

Meghan Makoid

From: David Charters
Sent: Monday, June 04, 2018 3:57 PM
To: 'Jim Kessler'
Cc: Meghan Makoid; wbs
Subject: RE: DOLRT 0637B - Request to Reinitiate Consultation Under Section 106 of the National Historic Preservation Act - Durham-Orange Light Rail Transit Project

Good afternoon Jim –
Understood. Thx for the response.

Dave Charters, PE
Manager, Design & Engineering
GoTriangle
919-485-7558
dcharters@gotriangle.org

From: Jim Kessler [<mailto:JimKessler@ncrr.com>]
Sent: Monday, June 04, 2018 8:29 AM
To: David Charters <DCharters@gotriangle.org>
Subject: RE: DOLRT 0637B - Request to Reinitiate Consultation Under Section 106 of the National Historic Preservation Act - Durham-Orange Light Rail Transit Project

Good morning, Dave

I am not able to attend due to another meeting at that time.

Jim

From: David Charters [<mailto:DCharters@gotriangle.org>]
Sent: Friday, June 1, 2018 2:26 PM
To: Jim Kessler <JimKessler@ncrr.com>
Cc: Meghan Makoid <MMakoid@gotriangle.org>; wbs <wbs@gotriangle.org>
Subject: FW: DOLRT 0637B - Request to Reinitiate Consultation Under Section 106 of the National Historic Preservation Act - Durham-Orange Light Rail Transit Project

Good afternoon Jim –
I slipped up in letting you know of the subject meeting sooner – my apologies. Please see Meghan's email below regarding a meeting required by the environmental process for the Supplemental EA that is being prepared.

Please let Meghan know if anyone from NCRP will be participating in the meeting on Tues June 5 as noted below.

Regards,

Dave Charters, PE
Manager, Design & Engineering
GoTriangle
919-485-7558

From: Meghan Makoid

Sent: Friday, May 25, 2018 7:29 PM

To: renee.gledhill-earley@ncdcr.gov; 'cturner@presnc.org' <cturner@presnc.org>; 'psandbeck@orangecountync.gov' <psandbeck@orangecountync.gov>; 'afrank@townofchapelhill.org' <afrank@townofchapelhill.org>; 'nkaustin@email.unc.edu' <nkaustin@email.unc.edu>; 'cheri@preservationchapelhill.org' <cheri@preservationchapelhill.org>; 'sara.young@durhamnc.gov' <sara.young@durhamnc.gov>; 'Pamela.Young@ncu.edu' <Pamela.Young@ncu.edu>; 'ben@preservationdurham.org' <ben@preservationdurham.org>

Cc: wbs <wbs@gotriangle.org>; 'Mitchell, Stanley' <stanley.a.mitchell@dot.gov>; David Charters <DCharters@gotriangle.org>; Gillespie, Joshua <Joshua.Gillespie@hdrinc.com>; 'Pearson, Jennifer' <Jennifer.Pearson@hdrinc.com>; 'Smyre, Beth' <esmyre@Dewberry.com>; Ashley Booth <abooth@HNTB.com>

Subject: DOLRT 0637B - Request to Reinitiate Consultation Under Section 106 of the National Historic Preservation Act - Durham-Orange Light Rail Transit Project

Dear Consulting Party,

The Durham-Orange Light Rail Transit Project (D-O LRT Project) has progressed to the Engineering Phase in the Federal Transit Administration (FTA) Capital Investment Grant Program. Engineering and design plans have advanced to a more-detailed level since FTA issued the Combined Final Environmental Impact Statement/Record of Decision (FEIS/ROD) and subsequent Supplemental Environmental Assessment (Supplemental EA) and Amended Record of Decision. As a result of this engineering work, GoTriangle is proposing project design refinements along the 17.7 mile project corridor.

The FTA and GoTriangle are preparing a Supplemental Environmental Assessment to evaluate the potential effects of the proposed project refinements. Since the project would use federal funds and is administered by the FTA, the project meets the definition of a federal undertaking per 36 C.F.R. Part 800. You are being contacted because your organization previously participated in consultation on the project, pursuant to Section 106 of the National Historic Preservation Act, 36 C.F.R. Part 800 and your organization has special knowledge of, concern for, or mandated regulatory role that pertains to historic resources within the Area of Potential Effects.

On behalf of FTA, GoTriangle requests your consultation to discuss the proposed project refinements as related to the existing Section 106 determination of effects for historic, archaeological, and cultural resources. The FTA is seeking the input of your organization and will consider such input when evaluating the potential effects of the proposed project refinements on historic resources within the Area of Potential Effects.

The FTA and GoTriangle will hold a consultation meeting:

June 5, 2018 from 1:00 p.m. to 3:00 p.m.

The meeting will be held at the GoTriangle D-O LRT Project Office:

**411 W. Chapel Hill Street
Suite 1000 (10th Floor)
Durham, NC 27701**

You may participate in person or by phone/Skype. Additional details regarding building access and alternative skype/phone participation are provided in the attached calendar invite.

Please respond to the attached calendar invite by June 1, 2018.

Should you have questions, if you cannot attend, or your organization is not interested in participating as a consulting party, please contact me directly at 919-485-7554 or mmakoid@gotriangle.org.

Sincerely,

Meghan A. Makoid, AICP
Environmental Planner
GoTriangle
Phone: 919-485-7554

mmakoid@gotriangle.org

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Meghan Makoid

From: Aaron Frank <afrank@townofchapelhill.org>
Sent: Tuesday, June 05, 2018 8:10 AM
To: Meghan Makoid
Subject: RE: DOLRT 0637B - Request to Reinitiate Consultation Under Section 106 of the National Historic Preservation Act - Durham-Orange Light Rail Transit Project

Good Morning Meghan,

I was out of the office when this request was initially sent – thanks for your patience. I have conflicting meetings during this time and it's unlikely I'll be able to call in. Will meeting minutes or any other summary of changes be distributed?

Thanks,
Aaron



Aaron Frank, AICP, LEED Green Associate

Senior Planner | Current Development | Planning and Development Services
405 Martin Luther King Jr Blvd | Chapel Hill, NC 27514-5705
Town of Chapel Hill | www.townofchapelhill.org
T: (919) 969-5059 | F: (919) 969-2014
afrank@townofchapelhill.org

From: Meghan Makoid [mailto:MMakoid@gotriangle.org]

Sent: Friday, May 25, 2018 7:29 PM

To: renee.gledhill-earley@ncdcr.gov; 'cturner@presnc.org' <cturner@presnc.org>; 'psandbeck@orangecountync.gov' <psandbeck@orangecountync.gov>; Aaron Frank <afrank@townofchapelhill.org>; 'nkaustin@email.unc.edu' <nkaustin@email.unc.edu>; 'cheri@preservationchapelhill.org' <cheri@preservationchapelhill.org>; 'sara.young@durhamnc.gov' <sara.young@durhamnc.gov>; 'Pamela.Young@ncu.edu' <Pamela.Young@ncu.edu>; 'ben@preservationdurham.org' <ben@preservationdurham.org>

Cc: wbs <wbs@gotriangle.org>; 'Mitchell, Stanley' <stanley.a.mitchell@dot.gov>; David Charters <DCharters@gotriangle.org>; Gillespie, Joshua <Joshua.Gillespie@hdrinc.com>; 'Pearson, Jennifer' <Jennifer.Pearson@hdrinc.com>; 'Smyre, Beth' <esmyre@Dewberry.com>; Ashley Booth <abooth@HNTB.com>

Subject: DOLRT 0637B - Request to Reinitiate Consultation Under Section 106 of the National Historic Preservation Act - Durham-Orange Light Rail Transit Project

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Durham, NC 27701**

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Please respond to the attached calendar invite by June 1, 2018.

Should you have questions, if you cannot attend, or your organization is not interested in participating as a consulting party, please contact me directly at 919-485-7554 or mmakoid@gotriangle.org.

Sincerely,

Meghan A. Makoid, AICP
Environmental Planner
GoTriangle
Phone: 919-485-7554
mmakoid@gotriangle.org

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Supplemental Environmental Assessment Architectural Resources Technical Report

Appendix E: Resume of Principal Investigator

MARY BETH REED
PRESIDENT/DIRECTOR OF HISTORY
mbreed@newsouthassoc.com

EDUCATION

M.A., American Civilization, University of Pennsylvania, 1983

B.A., Anthropology, University of Arizona, 1976

YEARS EXPERIENCE: 27 years **with New South Associates:** 24 years

SUMMARY OF EXPERIENCE

Mary Beth Reed serves New South as Principal Investigator for History and has more than 27 years professional experience in the Southeast, Southwest, and Mid-Atlantic. Ms. Reed has directed research in Arkansas, Alabama, Florida, Louisiana, South Carolina, North Carolina, Georgia, Illinois, Utah, New Jersey, Pennsylvania, Tennessee, Virginia, Maryland, and Washington, D.C. She has worked for various private and governmental clients, including the United States Army Corps of Engineers (USACE) Mobile, Wilmington, Savannah, and Fort Worth districts; the National Park Service; the USDA Forest Service; Departments of Transportation; utilities; and various state agencies. Ms. Reed has considerable federal experience throughout the southeastern U.S. and in the Republic of Panama. She has directed work for several USACE projects, has served as Principal Investigator for the Savannah River Site History Project for the Department of Energy, and continues to work with Cold War preservation planning for the Savannah River Site. Ms. Reed and two others were recently awarded the 2011 M.C. Robinson Prize for Historical Analysis from the National Council on Public History for her work on "The Ranch House in Georgia: Guidelines for Evaluation". She was also named one of the Outstanding Women in Historic Preservation In Georgia by the Secretary of State in 2002. Ms. Reed's areas of specialization include management of historic preservation projects; land use history; local history/community studies; architectural, agricultural, and industrial history; urban architecture/history; Cold War history; history of technology; history of granite quarrying; and National Register nominations and survey.

SUPERVISORY EXPERIENCE

- 2016 Principal Investigator.** Cultural Resources Visual Site Assessment for Changes to Lodging Development Management Plan (LDMP) on Privatization of Army Lodging (PAL) Parcel A Aberdeen Proving Ground, Aberdeen, Harford County, Maryland. Directed the historic architecture survey for the Swan Creek Inn Project. Work was conducted for Tetra Tech and the U.S. Department of Defense.
- 2016 Project Manager.** Mountain Valley Pipeline Cultural Resources Survey, Virginia. Supervised reconnaissance architectural resource survey of a 98-mile long pipeline corridor. Survey was in excess of 5,000 acres and located 249 resources outlined in 8 separate survey and effects reports. Work began in 2014 and is ongoing. Work was conducted for Tetra Tech and the Federal Energy Regulatory Commission.
- 2016 Principal Investigator.** Charleston County Historic Resources Survey Update. Supervised the update of the 1992 Charleston County survey which included the survey of 1,319 properties as well as conducting three public meetings and a public workshop. Work conducted for Charleston County Zoning and Planning Department.

SUMMARY OF PUBLICATIONS AND PRESENTATIONS

Author or co-author of one-hundred thirty-one (131) cultural resource management reports, one (1) cultural resource management plan, five (5) historic preservation plans, three (3) histories/popular histories, fifteen (15) historic properties/historic architecture documentations, four (4) research designs, (1) professional publication, and six (6) presented papers and symposia.



ELLEN TURCO
SENIOR HISTORIAN/ARCHITECTURAL HISTORIAN

EDUCATION:

M.A., Public History, North Carolina State University, Raleigh, NC, 1995

B.A., Philosophy, Eckerd College, St. Petersburg, FL, 1992

YEARS EXPERIENCE: 22

SUMMARY OF EXPERIENCE:

Ellen Turco's considerable experience includes historic research, architectural surveys, evaluating the eligibility of historic buildings and districts for the National Register of Historic Places (NRHP), assessing cultural resources, developing and updating Integrated Cultural Resource Management Plans, and completing documentation for Historic American Buildings Surveys (HABS) and Historic American Engineering Records (HAER). She has also contributed historic contexts and architectural assessments to multicomponent projects such as cultural resource surveys, Phase I archaeological surveys, Phase II archaeological testings, and ground-penetrating radar (GPR) studies. Ms. Turco has worked with clients including the North Carolina Department of Transportation, the Virginia Department of Transportation, the North Carolina State Historic Preservation Office, the General Services Administration, the U.S. Department of Army, and a broad array of county and local governments as well as private clients. Ms. Turco has worked on architectural and cultural resource surveys in Alabama, California, Kentucky, New York, North Carolina, South Carolina, and Virginia.

KEY EXPERIENCE:

- 2016 Principal Investigator for *Phase I Historic Architecture Survey of James City, North Carolina*. Phase I 250-resource survey of a historically African American community in eastern North Carolina. Client: NCDOT.
- 2015-2016 Principal Investigator for the Phase I Historic Architecture Survey for Mountain Valley Pipeline. Served as Principal Investigator for a 105-mile natural gas pipeline route through seven counties in western Virginia. Management involved overseeing field crews, V-CRIS database management, and serving as primary author of eight reports, and developing effects assessments. Private client.
- 2015 Architectural Historian for *Northwest Judd Parkway, Broad Street to West Academy Street, Wake County, North Carolina*. Conducted historic resource survey, NRHP eligibility analysis and preparation of a survey presentation and an eligibility report. The survey identified 20 resources, two were intensively investigated. Client: NCDOT.
- 2014 Architectural Historian for *Improvements to Johnson Street/Sandy Ridge Road from Skeet Club Road to I-40, High Point, Guilford County, North Carolina*. Conducted historic resource survey, prepared a presentation of the survey results to the NC SHPO, conducted NRHP eligibility analysis and prepared reporting. The survey resulted in the identification of 64 individual resources. Three resources were intensively investigated. Client: NCDOT.
- 2013-2015 Principal Investigator and Architectural Historian for *Improvements to I-440 from Walnut Street to Wade Avenue, Cary and Raleigh, Wake County, North Carolina*. Conducted phase I and II historic resource survey and NRHP eligibility analysis for

- residential, commercial, industrial and institutional resources in a major urban area. The survey resulted in the identification of 104 individual resources. Three districts and seven individual resources were intensively investigated. Client: NCDOT.
- 2013 Historian for *Cultural Resource Survey of the New River Valley Memorial U.S. Army Reserve Center Dublin, Pulaski County, Virginia*. Wrote historic context for cultural resources survey and evaluation report that included both architectural and archaeological resources. Client: U.S. Army.
- 2012 Architectural Historian for *Cultural Resources Survey Route 14 Drainage Improvements, Mathews Courthouse, Virginia*. Conducted historic resource survey, NRHP eligibility analysis and preparation of an eligibility report. Client: VDOT.
- 2010 Architectural Historian for Historic Preservation Plan for the ca. 1800 Rebecca Vaughan House, Southampton County, Virginia. The Vaughan House is the only remaining structure associated with the site of the Nat Turner Slave Rebellion in 1831. The plan synthesized published and original historical research and included architectural and structural analysis resulting in a restoration plan. Client: Southampton County Historical Society.
- 2008 Architectural Historian for *Improvements to Route 1092, Franklin County, Virginia*. Phase I Historic Architecture Survey. Conducted historic resource survey, NRHP eligibility analysis and an eligibility report for a small town with both commercial and residential areas. Client: VDOT.
- 2007 Architectural Historian for *Rockingham County, VA, Bridge Replacements*. Conducted historic resource survey, NRHP eligibility analysis and an eligibility report for bridge replacements in a rural area. Client: VDOT.
- 2007 Architectural Historian for *Improvements to Buck Mountain Road, Roanoke County, Virginia*. Phase I Historic Architecture Survey. Conducted historic resource survey, NRHP eligibility analysis and an eligibility report for road improvements in a rural area. Client: VDOT.

MEMBERSHIPS AND REGISTRATIONS:

- American Cultural Resources Association (Secretary, 2013-2017)
- Capital Area Preservation, Anthemion Award Committee
- Chair, Wake Forest Historic Preservation Commission

SCOTT MORRIS
ASSISTANT HISTORIAN/ARCHITECTURAL HISTORIAN
NEW SOUTH ASSOCIATES, INC.
smorris@newsouthassoc.com

EDUCATION

M.H.P., Heritage Preservation, Georgia State University – 2016
B.A., Anthropology, Arizona State University – 2001

SUMMARY OF EXPERIENCE

Scott Morris served New South Associates as a Field Assistant and Lab Analyst for 9 years prior to assuming his role as an Assistant Historian and Architectural Historian. He has conducted historical research, completed architectural surveys and evaluations, produced technical reports, and completed a National Register of Historic Places (NRHP) nomination. Mr. Morris has conducted fieldwork in Georgia, South Carolina, and Puerto Rico.

AREAS OF EXPERTISE

- Architectural History of Georgia and the Southeast
- 20th Century Architecture

KEY PROJECT EXPERIENCE

- 2018-present American Small House Guidelines.** Mr. Morris is developing guidelines for the identification, documentation, and evaluation of American Small Houses in the state, providing a history and typology of the style and procedures for its documentation and National Register evaluation. Work conducted for the Georgia Department of Natural Resources, Historic Preservation Division.
- 2017 NRHP Multiple Property Documentation of Puerto Rico Army National Guard Facilities, Puerto Rico.** Mr. Morris surveyed thirty-three National Guard armories and associated facilities across the island of Puerto Rico and created an architectural typology for these resources. Work was conducted for the Army Corps of Engineers.
- 2017 Architectural Survey for Road Improvements in Gwinnett County, Georgia.** Mr. Morris conducted field investigations and reported on historic resources within the limits of fourteen road improvement projects. Work was completed for the Georgia Department of Transportation.
- 2017 Architectural Survey of Buena Vista Road, Muscogee County, Georgia.** Mr. Morris surveyed a mile-long portion of Buena Vista Road, documenting historic residential districts, commercial buildings, and individual houses. Work was completed for the Georgia Department of Transportation.
- 2017 Moody Air Force Base Facility Inventory.** Conducted buildings and structures survey of 182 Cold War resources at Moody Air Force Base. Work conducted for Potomac-Hudson Engineering and the U.S. Army Corps of Engineers.
- 2017 Cartersville-Bartow County Airport Cultural Resources Survey, Bartow County, Georgia.** Conducted historic resources survey for the Old Alabama Road storm drainage system and land acquisition for Cartersville-Bartow County Airport runway approach. Work conducted for Croy Engineering.



Josh Fletcher, RPA

Cultural Resources Specialist

Josh Fletcher has more than 15 years of experience in contributions to NEPA documents and project management. Before joining HDR, Josh was a senior project manager for Brockington and Associates for 20 years and has worked with HDR on a large number of transportation and energy projects. His experience includes community outreach, extensive cultural resources management, consultation, and mitigation efforts, and coordination with SHPO offices.

EDUCATION

MA, Archaeology, University of South Carolina, 1999

BS, Architectural Design, Clemson University, 1993

REGISTRATIONS

Register of Professional Archaeologists, United States

OFFICE LOCATION

North Charleston, SC

INDUSTRY TENURE

20 years

HDR TENURE

<1 year

PAPERS

2010. *This Grand House--R. T. Wilson, Jr.'s Palmetto Bluff*. Paper presented at Forty-Third Annual Meeting of the Society for Historical Archaeology Conference, Amelia Island, Florida.

PROFESSIONAL MEMBERSHIPS

Council of South Carolina Professional Archaeologists

Register of Professional Archaeologists

RELEVANT EXPERIENCE

SC 41 Improvements, Charleston and Berkeley Counties, SC

Charleston County, the Town of Mount Pleasant and SCDOT are partnering to improve capacity and ease traffic congestion within the SC 41 corridor. The project study area extends from Clements Ferry Road in Berkeley County to US 17 in Charleston County. Proposed improvements may include improvements to SC 41 and/or other existing roadways within the corridor. Alternatives that include segments of new location roadways are also being considered. The NEPA process is underway and preliminary alternatives are being developed based on collected data.

Role: Community Characterization Report Lead and QA/QC for Cultural Resources Technical Reports

Berlin G. Myers Parkway, Phase III, Summerville, SC

This project is a new location, limited access roadway that runs parallel to the existing Sawmill Branch. Sawmill Branch was channelized more than forty years ago as part of a federal flood control project. Josh led the writing for the Environmental Justice document for the EA and was a QA/QC reviewer for the cultural resource sections.

Role: Lead Writer and QA/QC

Carolina Crossroads (I-26/I-20/I-126) Environmental and Engineering Services, Columbia, SC

HDR is providing engineering and environmental services for the preparation of an EIS, right of way plans and final construction plans for improvements to the I-20/26/126 corridor in Richland and Lexington Counties. Relevant services include notice of intent, project scoping (surveying and mapping, public involvement, purpose and need, traffic studies and analysis, and alternatives analysis), preparation of draft and final EIS, technical memorandums, assistance with record of decision and administrative record.

Role: NEPA Writer and QA/QC Reviewer for Cultural Resources Technical Documents and EIS Chapter

Silicon Ranch Corporation (SRC) and Tennessee Valley Authority (TVA), Jonesborough Solar Tract, Washington County, TN

As a subconsultant to HDR, Josh managed the cultural resources survey for a potential solar farm in Jonesborough. The cultural resources team used new GIS modeling technology to determine if the proposed solar farm would have a visual effect on nearby historic architectural resources identified and assessed during the cultural resources survey.

Role: Cultural Resources Project Manager

UC Synergetic, Summerville-Pepperhill 230 kV Transmission Line, Berkeley and Charleston Counties, SC

Josh managed the cultural resources survey for UC Synergetic and SCE&G. The transmission line corridor stretched for 7.5 miles and passed through several previously recorded archaeological sites and historic districts. Josh consulted with the SC State Historic Preservation Office (SC SHPO) and the clients to minimize effects to these historic resources.

Role: Cultural Resources Project Manager

Charleston County, Palmetto Commerce Parkway Extension Phase II Project, Charleston County, SC

Phase II extended four lanes of all new roadway beginning where Phase I ended and continuing to Ashley Phosphate Road at North Spartan Road. The project included an additional 3.9 miles of roadway, landscaped median, divided four-lane roadway, multi-use path and traffic signals. Josh managed the cultural resources survey and consulted extensively with the client and the SC SHPO, since it was determined that the project would have an adverse effect on NRHP-eligible 18th century inland rice fields identified during the cultural resources survey. The mitigation package included a number of products and outreach materials to educate the public about the rich and important history of the project area.

Role: Cultural Resources Project Manager

Charleston County, Palmetto Commerce Parkway Phase III Project, Charleston County, SC

Charleston County proposed to develop the Palmetto Commerce Parkway Phase 3 Project in North Charleston in order to develop a connection from Ladson Road to Aviation Avenue. Josh managed the cultural resources survey and consulted with the USAF and local historical groups.

Role: Cultural Resources Project Manager

US 21 Harbor River Bridge Replacement Design-Build Preparation Services, Beaufort County, SC

This historic US 21 bridge, built in 1939, connects St. Helena Island with Harbor Island. The main crossing is over the Harbor River. The project lies in the Salkehatchie Coastal Frontage Basin watershed which is comprised of a collection of sea islands and Hunting Island State Park. Josh managed the cultural resources survey, consulted with the Gullah Geechee Heritage Corridor organization, and aided in completing the Section 4(f) document.

Role: Cultural Resources Project Manager

Charleston County, Maybank Highway Improvements Project, Johns Island, SC

Charleston County's proposed improvements along Maybank Highway from River Road extends approximately one mile east and ends at the Paul J. Gelegotis Bridge over the Stono River. Josh managed the cultural resources survey and consulted with the SC SHPO on possible effects that the project may have on the surrounding Fenwick Historic District.

Role: Cultural Resources Project Manager

Charleston County, I-526 Improvements Project, North Charleston, SC

This eight-mile segment of Interstate I-526 was identified by the SCDOT for evaluation of future improvements to reduce congestion. To identify the many strategies available for congestion relief and improved capacity of I-526, the project will be pursued in three phases of work. As a subconsultant, Josh managed the cultural resources survey for the SCDOT and consulted with cultural resources staff at the SCDOT and SC SHPO on possible project effects on an NRHP-eligible archaeological site identified during the survey.

Role: Cultural Resources Project Manager

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Durham-Orange Light Rail Transit Project



June 2018



U.S. Department
of Transportation
**Federal Transit
Administration**

REGION IV
Alabama, Florida, Georgia,
Kentucky, Mississippi,
North Carolina, Puerto
Rico, South Carolina,
Tennessee, Virgin Islands

230 Peachtree St.,
N.W., Suite 1400
Atlanta, GA 30303
404-865-5600

April 25, 2018

Eastern Band of Cherokee Indians
Attn: Mr. Russell Townsend
Qualla Boundary Reservation
88 Council House Loop
PO Box 455
Cherokee, NC 28719

**RE: Durham-Orange Light Rail Transit Project, Proposed Project Refinements,
Durham and Orange Counties, North Carolina**

Dear Mr. Townsend:

The Durham-Orange Light Rail Transit Project (project), with the cooperation of the Federal Transit Administration (FTA), has progressed to the Engineering Phase of this proposed major transit investment in the Chapel Hill-Durham, NC area. The project meets the definition of a federal undertaking per 36 CFR Par 800 and FTA is the lead federal agency. FTA is requesting your consultation for the project per Executive Order 13084, Section 106 of the National Historic Preservation Act and 36 CFR Part 800.

Attached please find a proposed Area of Potential Effect (APE) map package that contains a project description and background report. We would be pleased to discuss the project details with you, as well as any confidential concerns you may identify.

Thank you in advance for your assistance with the proposed project. Please contact Mr. Stan Mitchell at (404) 865-5643 or Stanley.a.mitchell@dot.gov, of my staff should you have any questions or concerns. Your timely response will greatly help us incorporate your concerns into project development.

Sincerely,

Yvette G. Taylor, Ph.D.
Regional Administrator

Attachment: Project Map Package



U.S. Department
of Transportation
**Federal Transit
Administration**

REGION IV
Alabama, Florida, Georgia,
Kentucky, Mississippi,
North Carolina, Puerto
Rico, South Carolina,
Tennessee, Virgin Islands

230 Peachtree St.
N.W., Suite 1400
Atlanta, GA 30303
404-865-5600

April 25, 2018

Catawba Indian Nation
Attn: Wenonah G. Haire, THPO
1536 Tom Steven Road
Rock Hill, SC 29730

**RE: Durham-Orange Light Rail Transit Project, Proposed Project Refinements,
Durham and Orange Counties, North Carolina**

Dear Ms. Haire:

The Durham-Orange Light Rail Transit Project (project), with the cooperation of the Federal Transit Administration (FTA), has progressed to the Engineering Phase of this proposed major transit investment in the Chapel Hill-Durham, NC area. The project meets the definition of a federal undertaking per 36 CFR Par 800 and FTA is the lead federal agency. FTA is requesting your consultation for the project per Executive Order 13084, Section 106 of the National Historic Preservation Act and 36 CFR Part 800.

Attached please find a proposed Area of Potential Effect (APE) map package that contains a project description and background report. We would be pleased to discuss the project details with you, as well as any confidential concerns you may identify.

Thank you in advance for your assistance with the proposed project. Please contact Mr. Stan Mitchell at (404) 865-5643 or Stanley.a.mitchell@dot.gov, of my staff should you have any questions or concerns. Your timely response will greatly help us incorporate your concerns into project development.

Sincerely,

Yvette G. Taylor, Ph.D.
Regional Administrator

Attachment: Project Map Package



U.S. Department
of Transportation
**Federal Transit
Administration**

REGION IV
Alabama, Florida, Georgia,
Kentucky, Mississippi,
North Carolina, Puerto
Rico, South Carolina,
Tennessee, Virgin Islands

230 Peachtree St.,
N.W., Suite 1400
Atlanta, GA 30303
404-865-5600

April 25, 2018

Ms. Renee Gledhill-Earley
State Historic Preservation Office
4617 Mail Service Center
Raleigh, NC 27699-4617

**RE: ER 12-0378 Durham-Orange Light Rail Transit Project, Durham and Orange
Counties, North Carolina Proposed Design Refinements**

Dear Ms. Gledhill-Earley:

Our Grantee, GoTriangle, has progressed to the Engineering Phase in the FTA Capital Investment Grant program for the above referenced project. Engineering and design plans have advanced to a more-detailed level since FTA issued the Combined Final Environmental Impact Statement/Record of Decision (FEIS/ROD) and subsequent Supplemental Environmental Assessment/Amended Record of Decision (Supplemental EA/Amended ROD). As a result of this engineering work, GoTriangle is proposing project design refinements along the 17.7-mile project corridor.

The FTA and GoTriangle are preparing a Supplemental Environmental Assessment to evaluate the potential effects of the proposed project refinements. FTA requests your consultation to discuss the proposed project refinements as related to the existing Section 106 determination of effects for historic, archaeological, and cultural resources.

Please contact Meghan Makoid at (919) 485-7554 or mmakoid@gotriangle.org to set up a meeting date and time at your convenience. Should you have any questions, please contact Mr. Stan Mitchell of my staff at (404) 865-5643 or Stanley.a.mitchell@dot.gov.

Sincerely,

Yvette G. Taylor, Ph.D.
Regional Administrator

Meghan Makoid

From: Gledhill-earley, Renee <renee.gledhill-earley@ncdcr.gov>
Sent: Wednesday, May 16, 2018 12:34 PM
To: Meghan Makoid
Subject: FW: design refinements for Dorham-Orange Light Rail

Sorry, got the wrong address.

R

--

Renee Gledhill-Earley
Environmental Review Coordinator
State Historic Preservation Office
109 E Jones St MSC 4617 Raleigh, NC 27699
919 807 6579 *office*



Email correspondence to and from this address is subject to the North Carolina Public Records Law and may be disclosed to third parties.

Please Note: Requests for project review or responses to our review comments should be sent to our Environmental Review mailbox at environmental.review@ncdcr.gov Otherwise, I will have to return your request and ask that you send it to the proper mailbox. This will cause delays in your project. Information on email project submittal is at: http://www.hpo.ncdcr.gov/er/er_email_submittal.html

From: Gledhill-earley, Renee
Sent: Wednesday, May 16, 2018 11:57 AM
To: 'mmakoid@totriangle.org' <mmakoid@totriangle.org>
Cc: 'stanley.a.mitchell@dot.gov' <stanley.a.mitchell@dot.gov>
Subject: design refinements for Dorham-Orange Light Rail

Dear Ms. Makoid:

This is to respond to Yvette G. Taylor's letter of April 25, 2018, notifying us of design refinements for the above-referenced project and asking us to coordinate with you.

I look forward to learning about the refinements to the project. My possible dates for a meeting are May 29 in the afternoon or the 30th before 2PM and the 31st also June 4, 5, 7, and 8th. If none of these dates work, perhaps, a Doodle poll would be good.

Thank you.

--

Renee Gledhill-Earley
Environmental Review Coordinator
State Historic Preservation Office
109 E Jones St MSC 4617 Raleigh, NC 27699



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Please Note: Requests for project review or responses to our review comments should be sent to our Environmental Review mailbox at environmental.review@ncdcr.gov Otherwise, I will have to return your request and ask that you send it to the proper mailbox. This will cause delays in your project. Information on email project submittal is at: http://www.hpo.ncdcr.gov/er/er_email_submittal.html

Meghan Makoid

From: Meghan Makoid
Sent: Friday, May 25, 2018 7:29 PM
To: renee.gledhill-earley@ncdcr.gov; 'cturner@presnc.org';
'psandbeck@orangecountync.gov'; 'afrank@townofchapelhill.org';
'nkaustin@email.unc.edu'; 'cheri@preservationchapelhill.org';
'sara.young@durhamnc.gov'; 'Pamela.Young@ncsu.edu';
'ben@preservationdurham.org'
Cc: wbs; 'Mitchell, Stanley'; David Charters; Gillespie, Joshua; 'Pearson, Jennifer'; 'Smyre, Beth'; Ashley Booth
Subject: DOLRT 0637B - Request to Reinitiate Consultation Under Section 106 of the National Historic Preservation Act - Durham-Orange Light Rail Transit Project
Attachments: DOLRT 0637B - Section 106 / Section 4(f) Consultation Meeting - ER 12-0378 Durham-Orange Light Rail Transit Project, Durham and Orange Counties, North Carolina Proposed Design Refinements

Dear Consulting Party,

The Durham-Orange Light Rail Transit Project (D-O LRT Project) has progressed to the Engineering Phase in the Federal Transit Administration (FTA) Capital Investment Grant Program. Engineering and design plans have advanced to a more-detailed level since FTA issued the Combined Final Environmental Impact Statement/Record of Decision (FEIS/ROD) and subsequent Supplemental Environmental Assessment (Supplemental EA) and Amended Record of Decision. As a result of this engineering work, GoTriangle is proposing project design refinements along the 17.7 mile project corridor.

The FTA and GoTriangle are preparing a Supplemental Environmental Assessment to evaluate the potential effects of the proposed project refinements. Since the project would use federal funds and is administered by the FTA, the project meets the definition of a federal undertaking per 36 C.F.R. Part 800. You are being contacted because your organization previously participated in consultation on the project, pursuant to Section 106 of the National Historic Preservation Act, 36 C.F.R. Part 800 and your organization has special knowledge of, concern for, or mandated regulatory role that pertains to historic resources within the Area of Potential Effects.

On behalf of FTA, GoTriangle requests your consultation to discuss the proposed project refinements as related to the existing Section 106 determination of effects for historic, archaeological, and cultural resources. The FTA is seeking the input of your organization and will consider such input when evaluating the potential effects of the proposed project refinements on historic resources within the Area of Potential Effects.

The FTA and GoTriangle will hold a consultation meeting:
June 5, 2018 from 1:00 p.m. to 3:00 p.m.

The meeting will be held at the GoTriangle D-O LRT Project Office:
**411 W. Chapel Hill Street
Suite 1000 (10th Floor)
Durham, NC 27701**

You may participate in person or by phone/Skype. Additional details regarding building access and alternative skype/phone participation are provided in the attached calendar invite.

Please respond to the attached calendar invite by June 1, 2018.

Should you have questions, if you cannot attend, or your organization is not interested in participating as a consulting party, please contact me directly at 919-485-7554 or mmakoid@gotriangle.org.

Sincerely,

Meghan A. Makoid, AICP

Environmental Planner

GoTriangle

Phone: 919-485-7554

mmakoid@gotriangle.org

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Catawba Indian Nation
Tribal Historic Preservation Office
1536 Tom Steven Road
Rock Hill, South Carolina 29730

Office 803-328-2427
Fax 803-328-5791



May 29, 2018

Attention: Stan Mitchell
U.S. DOT Federal Transit Administration
230 Peachtree Street, N.W., Suite 1400
Atlanta, Georgia 30303

Re. THPO #	TCNS #	Project Description
2018-852-1		Durham-Orange Light Rail Transit Project – Proposed Project Refinements

Dear Mr. Mitchell,

The Catawba have no immediate concerns with regard to traditional cultural properties, sacred sites or Native American archaeological sites within the boundaries of the proposed project areas. **However, the Catawba are to be notified if Native American artifacts and / or human remains are located during the ground disturbance phase of this project.**

If you have questions please contact Caitlin Rogers at 803-328-2427 ext. 226, or e-mail caitlinh@ccppcrafts.com.

Sincerely,

Wenonah G. Haire
Tribal Historic Preservation Officer

Meghan Makoid

From: Jamison, John R. <John.Jamison@hdrinc.com>
Sent: Monday, June 04, 2018 7:47 AM
To: Gledhill-earley, Renee
Cc: Jamison, John; Meghan Makoid; wbs; shawn Patch
Subject: RE: [External] DOLRT 0637B Durham-Orange Light Rail Section 106 Consultation

Thanks Renee!

John Jamison, PWS
D 919.232.6625 M 919.801.8471

hdrinc.com/follow-us

From: Gledhill-earley, Renee [mailto:renee.gledhill-earley@ncdcr.gov]
Sent: Friday, June 01, 2018 4:42 PM
To: Jamison, John R.
Subject: RE: [External] DOLRT 0637B Durham-Orange Light Rail Section 106 Consultation

Thanks, I got them.

Rosie Blewett in OSA will be on this project with me. So, we have the materials for review to prepare for the meeting. See you then.

R

--

Renee Gledhill-Earley
Environmental Review Coordinator
State Historic Preservation Office
109 E Jones St MSC 4617 Raleigh, NC 27699
919 807 6579 *office*



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Please Note: Requests for project review or responses to our review comments should be sent to our Environmental Review mailbox at environmental.review@ncdcr.gov Otherwise, I will have to return your request and ask that you send it to the proper mailbox. This will cause delays in your project. Information on email project submittal is at: http://www.hpo.ncdcr.gov/er/er_email_submittal.html

From: Jamison, John R. [mailto:John.Jamison@hdrinc.com]
Sent: Thursday, May 31, 2018 8:02 PM
To: Gledhill-earley, Renee <renee.gledhill-earley@ncdcr.gov>
Cc: Meghan Makoid (MMakoid@gotriangle.org) <MMakoid@gotriangle.org>; Pearson, Jennifer <Jennifer.Pearson@hdrinc.com>; Alia, Eanas <Eanas.Alia@hdrinc.com>; Fletcher, Joshua <Joshua.Fletcher@hdrinc.com>; Ellen Turco <eturco@newsouthassoc.com>; wbs (wbs@gotriangle.org)

<wbs@gotriangle.org>

Subject: [External] DOLRT 0637B Durham-Orange Light Rail Section 106 Consultation

CAUTION: External email. Do not click links or open attachments unless verified. Send all suspicious email as an attachment to [Report Spam](#).

Hey Renee! I hope all is well with you. We just wanted to let you know that we dropped off a paper copy of the revised APE mapping (for both historic architecture and archaeology) for the Durham-Orange Light Rail project this afternoon at your office. It should be in your inbox.

Please email Meghan with any followup questions. Thank you!

John Jamison, PWS
Senior Environmental Scientist

HDR
555 Fayetteville Street Suite 900
Raleigh, NC 27601
D 919.232.6625 **M** 919.801.8471
John.Jamison@hdrinc.com

hdrinc.com/follow-us

Meghan Makoid

From: David Charters
Sent: Monday, June 04, 2018 3:57 PM
To: 'Jim Kessler'
Cc: Meghan Makoid; wbs
Subject: RE: DOLRT 0637B - Request to Reinitiate Consultation Under Section 106 of the National Historic Preservation Act - Durham-Orange Light Rail Transit Project

Good afternoon Jim –
Understood. Thx for the response.

Dave Charters, PE
Manager, Design & Engineering
GoTriangle
919-485-7558
dcharters@gotriangle.org

From: Jim Kessler [<mailto:JimKessler@ncrr.com>]
Sent: Monday, June 04, 2018 8:29 AM
To: David Charters <DCharters@gotriangle.org>
Subject: RE: DOLRT 0637B - Request to Reinitiate Consultation Under Section 106 of the National Historic Preservation Act - Durham-Orange Light Rail Transit Project

Good morning, Dave

I am not able to attend due to another meeting at that time.

Jim

From: David Charters [<mailto:DCharters@gotriangle.org>]
Sent: Friday, June 1, 2018 2:26 PM
To: Jim Kessler <JimKessler@ncrr.com>
Cc: Meghan Makoid <MMakoid@gotriangle.org>; wbs <wbs@gotriangle.org>
Subject: FW: DOLRT 0637B - Request to Reinitiate Consultation Under Section 106 of the National Historic Preservation Act - Durham-Orange Light Rail Transit Project

Good afternoon Jim –
I slipped up in letting you know of the subject meeting sooner – my apologies. Please see Meghan's email below regarding a meeting required by the environmental process for the Supplemental EA that is being prepared.

Please let Meghan know if anyone from NCRP will be participating in the meeting on Tues June 5 as noted below.

Regards,

Dave Charters, PE
Manager, Design & Engineering
GoTriangle
919-485-7558

From: Meghan Makoid

Sent: Friday, May 25, 2018 7:29 PM

To: renee.gledhill-earley@ncdcr.gov; 'cturner@presnc.org' <cturner@presnc.org>; 'psandbeck@orangecountync.gov' <psandbeck@orangecountync.gov>; 'afrank@townofchapelhill.org' <afrank@townofchapelhill.org>; 'nkaustin@email.unc.edu' <nkaustin@email.unc.edu>; 'cheri@preservationchapelhill.org' <cheri@preservationchapelhill.org>; 'sara.young@durhamnc.gov' <sara.young@durhamnc.gov>; 'Pamela.Young@ncu.edu' <Pamela.Young@ncu.edu>; 'ben@preservationdurham.org' <ben@preservationdurham.org>

Cc: wbs <wbs@gotriangle.org>; 'Mitchell, Stanley' <stanley.a.mitchell@dot.gov>; David Charters <DCharters@gotriangle.org>; Gillespie, Joshua <Joshua.Gillespie@hdrinc.com>; 'Pearson, Jennifer' <Jennifer.Pearson@hdrinc.com>; 'Smyre, Beth' <esmyre@Dewberry.com>; Ashley Booth <abooth@HNTB.com>

Subject: DOLRT 0637B - Request to Reinitiate Consultation Under Section 106 of the National Historic Preservation Act - Durham-Orange Light Rail Transit Project

Dear Consulting Party,

The Durham-Orange Light Rail Transit Project (D-O LRT Project) has progressed to the Engineering Phase in the Federal Transit Administration (FTA) Capital Investment Grant Program. Engineering and design plans have advanced to a more-detailed level since FTA issued the Combined Final Environmental Impact Statement/Record of Decision (FEIS/ROD) and subsequent Supplemental Environmental Assessment (Supplemental EA) and Amended Record of Decision. As a result of this engineering work, GoTriangle is proposing project design refinements along the 17.7 mile project corridor.

The FTA and GoTriangle are preparing a Supplemental Environmental Assessment to evaluate the potential effects of the proposed project refinements. Since the project would use federal funds and is administered by the FTA, the project meets the definition of a federal undertaking per 36 C.F.R. Part 800. You are being contacted because your organization previously participated in consultation on the project, pursuant to Section 106 of the National Historic Preservation Act, 36 C.F.R. Part 800 and your organization has special knowledge of, concern for, or mandated regulatory role that pertains to historic resources within the Area of Potential Effects.

On behalf of FTA, GoTriangle requests your consultation to discuss the proposed project refinements as related to the existing Section 106 determination of effects for historic, archaeological, and cultural resources. The FTA is seeking the input of your organization and will consider such input when evaluating the potential effects of the proposed project refinements on historic resources within the Area of Potential Effects.

The FTA and GoTriangle will hold a consultation meeting:

June 5, 2018 from 1:00 p.m. to 3:00 p.m.

The meeting will be held at the GoTriangle D-O LRT Project Office:

**411 W. Chapel Hill Street
Suite 1000 (10th Floor)
Durham, NC 27701**

You may participate in person or by phone/Skype. Additional details regarding building access and alternative skype/phone participation are provided in the attached calendar invite.

Please respond to the attached calendar invite by June 1, 2018.

Should you have questions, if you cannot attend, or your organization is not interested in participating as a consulting party, please contact me directly at 919-485-7554 or mmakoid@gotriangle.org.

Sincerely,

Meghan A. Makoid, AICP
Environmental Planner
GoTriangle
Phone: 919-485-7554

mmakoid@gotriangle.org

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Meghan Makoid

From: Aaron Frank <afrank@townofchapelhill.org>
Sent: Tuesday, June 05, 2018 8:10 AM
To: Meghan Makoid
Subject: RE: DOLRT 0637B - Request to Reinitiate Consultation Under Section 106 of the National Historic Preservation Act - Durham-Orange Light Rail Transit Project

Good Morning Meghan,

I was out of the office when this request was initially sent – thanks for your patience. I have conflicting meetings during this time and it's unlikely I'll be able to call in. Will meeting minutes or any other summary of changes be distributed?

Thanks,
Aaron



Aaron Frank, AICP, LEED Green Associate

Senior Planner | Current Development | Planning and Development Services
405 Martin Luther King Jr Blvd | Chapel Hill, NC 27514-5705
Town of Chapel Hill | www.townofchapelhill.org
T: (919) 969-5059 | F: (919) 969-2014
afrank@townofchapelhill.org

From: Meghan Makoid [mailto:MMakoid@gotriangle.org]

Sent: Friday, May 25, 2018 7:29 PM

To: renee.gledhill-earley@ncdcr.gov; 'cturner@presnc.org' <cturner@presnc.org>; 'psandbeck@orangecountync.gov' <psandbeck@orangecountync.gov>; Aaron Frank <afrank@townofchapelhill.org>; 'nkaustin@email.unc.edu' <nkaustin@email.unc.edu>; 'cheri@preservationchapelhill.org' <cheri@preservationchapelhill.org>;

'sara.young@durhamnc.gov' <sara.young@durhamnc.gov>; 'Pamela.Young@ncu.edu' <Pamela.Young@ncu.edu>;

'ben@preservationdurham.org' <ben@preservationdurham.org>

Cc: wbs <wbs@gotriangle.org>; 'Mitchell, Stanley' <stanley.a.mitchell@dot.gov>; David Charters <DCharters@gotriangle.org>; Gillespie, Joshua <Joshua.Gillespie@hdrinc.com>; 'Pearson, Jennifer' <Jennifer.Pearson@hdrinc.com>;

'Smyre, Beth' <esmyre@Dewberry.com>; Ashley Booth <abooth@HNTB.com>

Subject: DOLRT 0637B - Request to Reinitiate Consultation Under Section 106 of the National Historic Preservation Act - Durham-Orange Light Rail Transit Project

Dear Consulting Party,

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The FTA and GoTriangle will hold a consultation meeting:

June 5, 2018 from 1:00 p.m. to 3:00 p.m.

The meeting will be held at the GoTriangle D-O LRT Project Office:

**411 W. Chapel Hill Street
Suite 1000 (10th Floor)
Durham, NC 27701**

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Please respond to the attached calendar invite by June 1, 2018.

Should you have questions, if you cannot attend, or your organization is not interested in participating as a consulting party, please contact me directly at 919-485-7554 or mmakoid@gotriangle.org.

Sincerely,

Meghan A. Makoid, AICP
Environmental Planner
GoTriangle
Phone: 919-485-7554
mmakoid@gotriangle.org

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Durham-Orange Light Rail Transit Project

Meeting Subject: Section 106 Consultation Meeting on Proposed Project Refinements

Meeting Location: GoTriangle D-O LRT Project Office

Meeting Date: 6/5/2018

Name	Organization	Signature
Jennifer Pearson	HDR	<i>Jennifer Pearson</i>
KAITLIN HUGHES	GoTriangle	<i>Kaitlin Hughes</i>
MEGHAN MAXAD	GO TRIANGLE	<i>Meghan Maxad</i>
Shawn Patch	New South	<i>Shawn Patch</i>
Beth Smyre	Dewberry	<i>Beth Smyre</i>
KATHARINE ECCLESTON	GO TRIANGLE	<i>K. Eccleston</i>
Renee Sheddell-Earley	SHPO	<i>Renee Sheddell-Earley</i>
Hart Evans	GoT	<i>Hart Evans</i>
Rosemarie Blewitt - Golsch	OSA - SHPO	<i>Rosemarie Blewitt Golsch</i>
Greg Munden	PMC	<i>Greg Munden</i>
John Jamison	HDR (Formerly)	<i>John Jamison</i>
JOSH FLETCHER	HDR	<i>Josh Fletcher</i>
STAN MITCHELL	FTA REGION 4	BY PHONE
JACKIE TYSON	NEW SOUTH	BY PHONE
ASHLEY BOOTH	HNTB	BY PHONE
JORDAN MYERS	JACOBS	BY PHONE

MEETING AGENDA



Connecting all points of the Triangle

Date: June 5, 2018, 1:00 PM – 3:00 PM
Subject: D-O LRT Project –Section 106 / Section 4(f) Consultation Meeting
Location: GoTriangle D-O LRT Project Office, Suite 1000, NC Mutual Building
411 W. Chapel Hill Street, Durham, NC 27701
Magnolia Conference Room
Conference Call (866) 583-7984, code 1068493

Goals:

- Provide an update on the D-O LRT project and overview of Proposed Project Refinements
- Provide an update on Archaeological and Historic Architectural Resources Surveys

Agenda:

1. Introductions and Meeting Goals (5 minutes)
2. Overview of Section 106 (5 minutes)
3. Project Update (10 minutes)
4. Proposed Project Refinements (10 minutes)
5. Proposed APE Revisions (20 minutes)
6. Archaeological Survey update (15 minutes)
7. Historic Architecture Survey update and eligibility discussion (20 minutes)
8. Next Steps (5 minutes)
9. Discussion/Questions (30 minutes)



MEETING SUMMARY



Connecting all points of the Triangle

Date: June 5, 2018, 1:00 PM – 3:00 PM
Subject: D-O LRT Project –Section 106 / Section 4(f) Consultation Meeting
Location: GoTriangle D-O LRT Project Office, Suite 1000, 411 W. Chapel Hill Street, Durham, NC 27701
Magnolia Conference Room/ Conference Call (866) 583-7984, code 1068493

Attendees:	<i>SHPO</i>	<i>GoTriangle</i>	<i>PMC</i>	<i>GEC</i>
	Renee Gledhill-Earley	Meghan Makoid	Greg Munden	Jennifer Pearson
	<i>OSA</i>	Kaitlin Hughes	Beth Smyre	Josh Fletcher
	Rosemarie Blewitt	Katharine Eggleston	Ashley Booth	Doug Jackson
	<i>FTA</i>	Hart Evans		John Jamison
	Stan Mitchell			Jordan Myers
				Shawn Patch
				Jackie Tyson

GoTriangle presented an update on the status and scope of proposed refinements to the previous design of the Durham-Orange Light Rail Transit (D-O LRT) Project. The previous design was presented in the December 2016 Amended Record of Decision. GoTriangle is evaluating the impacts of proposed design refinements and plans to issue a Supplemental Environmental Assessment in Summer 2018, as directed by FTA. The purpose of this discussion is to provide an update on the D-O LRT project, an overview of the Proposed Project Refinements, and an update on Archaeological and Historic Architectural Resources surveys conducted for the Proposed Project Refinements. This meeting was held to re-initiate consultation with the State Historic Preservation Office under Section 106 of the National Historic Preservation Act of 1966, as amended.

Major items discussed include the following:

1. GoTriangle has contacted the consulting parties to the Section 106 Memorandum of Agreement associated with this project. The Town of Chapel Hill and NCRP responded, but could not attend the scheduled meeting. GoTriangle will continue attempts to contact Preservation Durham, Preservation Chapel Hill, and Preservation North Carolina. A summary of this meeting, along with meeting materials, will be provided to all parties.
2. Archaeological APE and Survey: Based on the surveys conducted, the Proposed Project Refinements are expected to have No Effect to archaeological resources. OSA had no questions on the proposed findings, but requested a copy of the technical report to finalize this recommendation. It was noted that, under advice from OSA, a full technical report has been prepared for this effort.
3. Historic Architecture APE, Survey update and eligibility discussion: The group reviewed the proposed refinements in the vicinity of the surveyed sites. The primary changes in these areas are due to construction of new sidewalks or other bicycle/pedestrian facilities or due to changes in roadway configurations. Based on the initial discussion, the Asbury Temple United Methodist Church will likely be eligible for the National Register, but additional information is needed regarding the Glenview/Woodstock Neighborhood. The final determination will be made following review of the Historic Architectural Technical Report.
4. Project Refinements within the Existing Corridor: GoTriangle summarized the proposed project refinements that are in proximity to previously identified eligible sites. A detailed presentation of effects will be held during a subsequent meeting.

Action Items:

PO Box 13787
Research Triangle Park, NC 27709
P: 919.485.7510 | F: 919.485.7547

Page 1 of 2
WBS 0615

www.gotriangle.org



MEETING SUMMARY



Connecting all points of the Triangle

- a. HDR, on behalf of GoTriangle, will submit Archaeological and Historic Architectural Resources Technical Reports to SHPO and OSA for review within two weeks.
- b. Copies of this meeting summary and all meeting materials will be provided to the Section 106 consulting parties.
- c. GoTriangle will develop renderings of potential wall treatment options at Duke Memorial United Methodist Church. GoTriangle will also develop renderings for the railroad protection gate design in front of the W.T. Blackwell Building and the consolidated mast arm proposed on the southeast corner of Blackwell Street and Pettigrew Street.





Agenda

- Welcome and Introductions – GoTriangle
- Goals of the Meeting – GoTriangle
- Overview of Section 106 – HDR
- Project Update – GoTriangle
- Proposed Project Refinements – HDR
- Proposed APE Revisions – New South
- Archaeological Survey and Findings – New South
- Architectural Survey and Findings – New South
- Next Steps – HDR
- Discussion and Questions - All



Goals of the Meeting

- **Overview** of Section 106
- **Review** proposed revisions to Area of Potential Effects (APE)
- **Review** newly identified resources (listed or eligible) in proposed revised APE

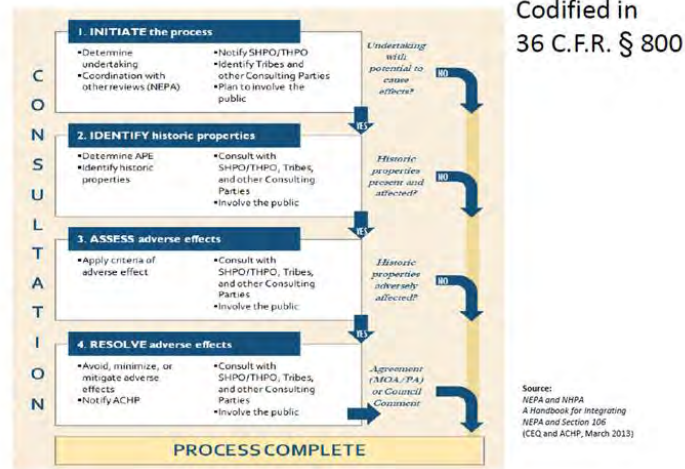


Overview of Section 106 of the National Historic Preservation Act –Just the Basics

- Section 106 of National Historic Preservation Act requires federal agencies to:
 - Determine resources in a project's Area of Potential Effects (APE) that are listed or eligible for listing on the National Register of Historic Places (NRHP)
 - Determine how listed and eligible Historic Resources might be affected by the project
 - Explore measures to avoid or reduce (mitigate) harm to any affected Historic Resources, and
 - Consult with the State Historic Preservation Officer (SHPO) on measures to resolve any Adverse Effects
- Locally designated properties are not part of Section 106, but are considered in assessing Section 4(f) resources



Section 106 Process



National Register Criteria

NRHP Criteria for Evaluation

The quality of significance in American history, architecture, archaeology, engineering, and culture is present in districts, sites, buildings, structures, and objects that possess integrity of location, design, setting, materials, workmanship, feeling, and association, and:

- That are associated with events that have made a significant contribution to the broad patterns of our history; or
- That are associated with the lives of significant persons in or past; or
- That embody the distinctive characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or
- That have yielded or may be likely to yield, information important in history or prehistory.

****To be eligible, properties have to retain integrity AND be significant.**



Your Role in the Meeting

- Role of Consulting Parties in Section 106 Process:
 - Provide your organization's special knowledge of, concern for, or mandated regulatory role that pertains to the historic resources
 - Input will be considered by FTA for determination of eligibility



Project Update

- Project changes have been made based on the following:
 - Advancements in design since the Amended ROD;
 - Responses to public comments and stakeholder feedback on the previous NEPA documentation;
 - Recommendations from the Transit Oriented Development grant study to optimize platform locations for future development; and
 - Recommendations from the updated Durham County and Orange County transit plans.



Proposed Project Refinements

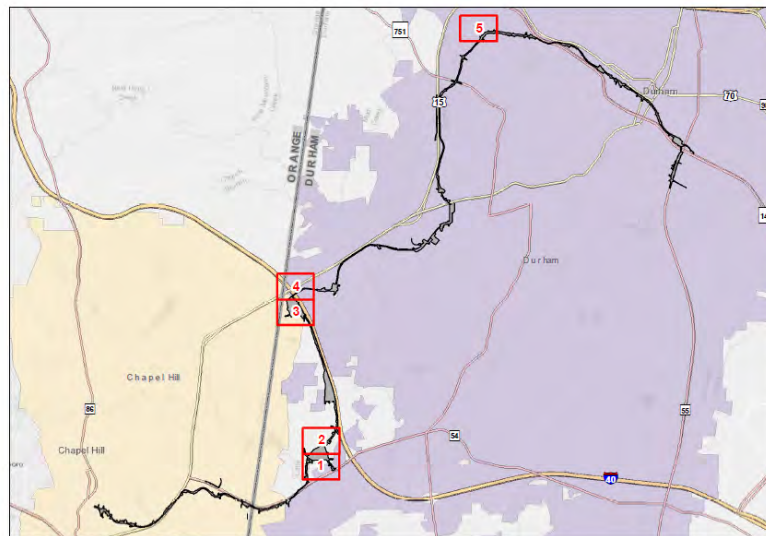
- Proposed Project Refinements were made as a result of project design or project commitments.
 - Shortened station platform lengths;
 - Adjusted station platforms and corresponding track alignments;
 - Modified planned park-and-ride lots;
 - Added bicycle and pedestrian facilities;
 - Reconfigured Rail Operation Maintenance Facility (ROMF) & yard;
 - Elevation of the alignment on Erwin Road;
 - Inclusion of drainage and grading throughout; and
 - Added a new station at Blackwell/Mangum Streets.
- APE's expanded for additional areas and resources that could be affected by the Proposed Project Refinements.
- Please see the handout packet of revised APE maps.
- GoTriangle completed archaeological and architectural surveys of revised APE's.





Archaeological Survey and Findings

- Three areas in the revised APE recommended for survey due to larger size and having moderate to high archaeological probability
 - Leigh Village Station
 - Gateway Station
 - A small section on Duke U. campus near LaSalle Street
 - **No cultural materials were recovered from these three areas**
- A fourth area for a proposed waterline relocation along US 15/501
 - Previously reviewed by HPO, assigned ER Number 14-1904.
 - Recommendation of no cultural resources analysis. OSA confirmed that no archaeological investigations were necessary in this area for the analysis.
- The following figure presents an overview of areas with proposed APE revisions
- Subsequent figures present these areas in more detail



Archaeological Resources APE
Grid Index for Footprint Review
DURHAM-ORANGE LIGHT RAIL TRANSIT PROJECT

0 1 2 Miles

Grid Index
Proposed Project Footprint



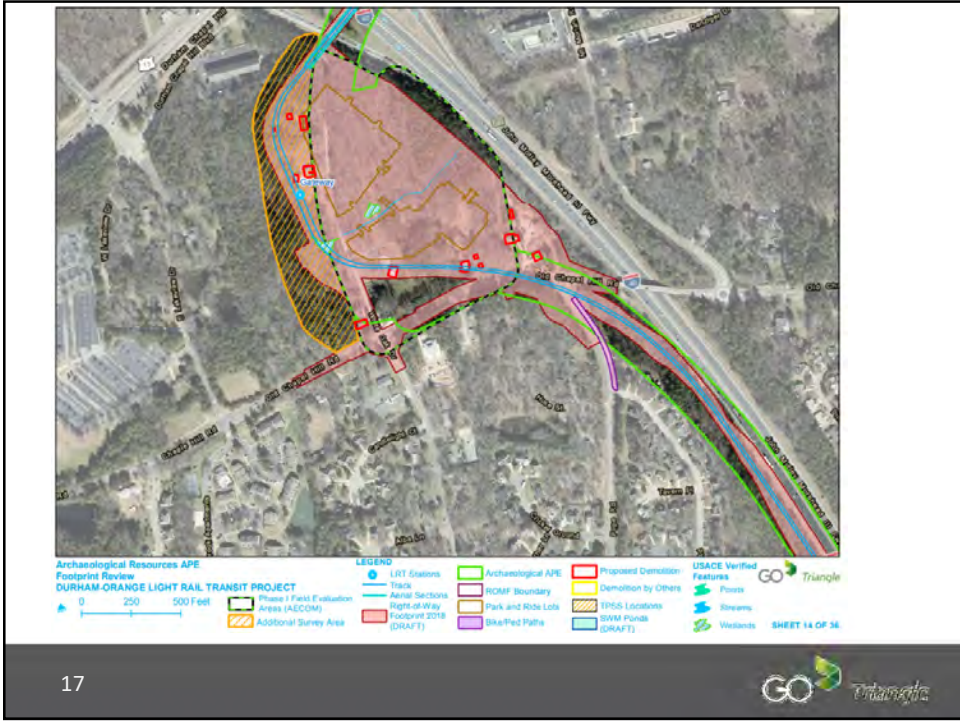


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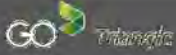


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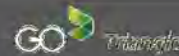


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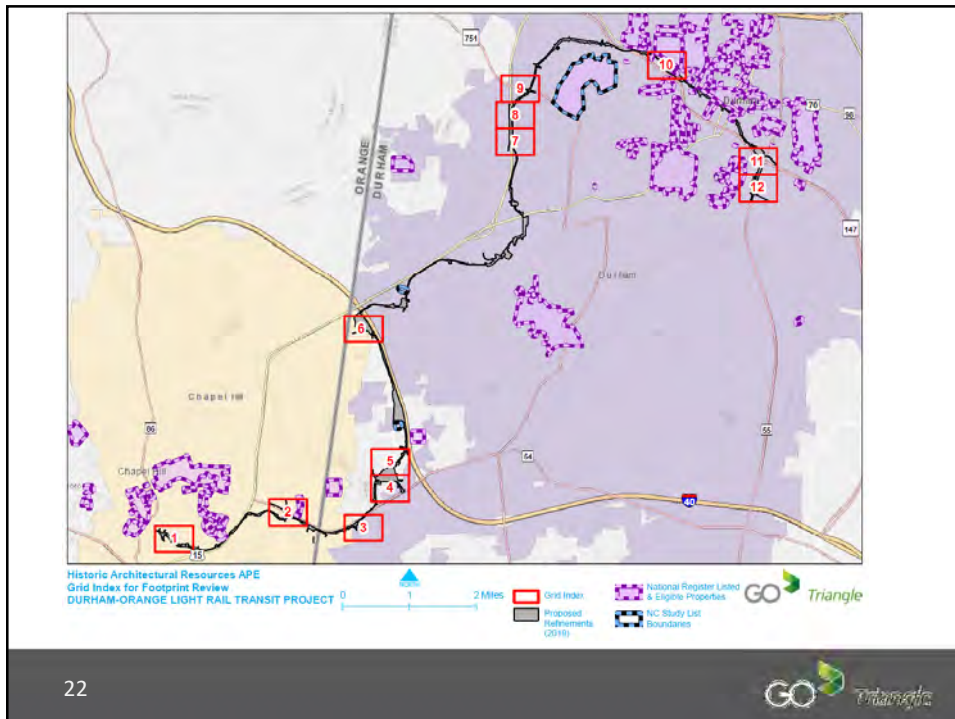
Archaeological Draft Effects Updates

- The archaeological resources identified in the APE for the Previous Design are the same as those that could be affected by the Proposed Project Refinements.
- The Proposed Project Refinements will have either no effect or no adverse effect on archaeological sites within the APE.



Revised Historic Architectural APE

- The following figure presents an overview of areas of proposed APE revisions.
- Subsequent figures present these four areas in more detail.



New Historic Architectural Resources

- The Phase I reconnaissance-level survey of the revised APE documented five newly identified historic resources:
 - Oakwood Park Neighborhood,
 - Eastwood Park Neighborhood,
 - 5606 Wendell Road,
 - Asbury Temple United Methodist Church (DH 3964), and
 - Glenview/Woodstock Neighborhood (DH 3965).
- Oakwood Park Neighborhood, Eastwood Park Neighborhood, and 5606 Wendell Road are recommended not eligible for the NRHP and no further work is recommended for these resources.
- The following slides present the locations of the resources recommended not eligible for the NRHP.



Oakwood Park Neighborhood

From Oakwood Drive, looking west (recent infill construction).



From Oakwood Drive, looking west (typical Historic Minimal Traditional house).

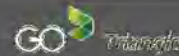


Historic Architectural Resources APE LRT COMPONENTS
 Footprint Review
 DURHAM-ORANGE LIGHT RAIL TRANSIT PROJECT

Legend:
 Light Rail Alignment
 Proposed Refinements (2018)
 TPSS Locations
 APE Boundaries:
 Previous Design APE
 Proposed Expanded APE

Scale: 0, 180, 360 Feet

GO Triangle SHEET 4 OF 12



Eastwood Park Neighborhood

From Celeste Circle, looking south (typical Ranch house).



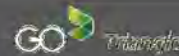
From Nelson Highway, looking north (typical Ranch house).



Historic Architectural Resources APE LRT COMPONENTS
 Footprint Review
 DURHAM-ORANGE LIGHT RAIL TRANSIT PROJECT

● LRT Station
— Light Rail Alignment
 Proposed APE Boundaries (2018)
 Previous Design APE
 TPSS Locations

0 190 380 Feet
 GO Triangle
 SHEET 5 OF 12



5606 Wendell Road



Architectural Survey and Findings

- **Asbury Temple United Methodist Church** and the **Glenview/Woodstock Neighborhood** underwent a Phase II intensive evaluation to assess NRHP eligibility. Both are recommended eligible for the NRHP.
- The Proposed Project Refinements are not anticipated to affect the recommended NRHP-eligible resources.
- The following slides present the locations and representative photos of the resources recommended eligible for the NRHP.





31

Asbury Temple United Methodist Church

View from East Lawson Street, looking south.



View from Wabash Street, looking southwest.



Glenview/Woodstock Neighborhood

West Side of Rosewood Street
from Dayton Street.



East Side of Rosewood Street
North of Lawson Street.



Next Steps

- Agreement on APE revisions
- Finalize the Archaeological Resources Technical Report and Historic Architecture Technical Report and submit to SHPO for review
- Agreement on eligibility of newly identified historic resources
- Discuss effects to historic resources and provide information to FTA to inform determination



Next Steps (cont.)

Continued consultation with SHPO would include:

Project effects for

- Newly identified historic resources
- Previously identified resources
 - D-O LRT Project (documented in DEIS and Combined FEIS/ROD)
 - No Effect on 13 of 25 historic resources
 - No Adverse Effect on 12 historic resources

Mitigation Measures

- Will provide landscape visual buffer for historic resources in non-urban settings.
- Any prior commitments that would be modified due to Proposed Project Refinements will be discussed in this meeting.

Memorandum of Agreement (MOA)

- MOA between FTA, SHPO and GoTriangle
- Documents procedures for ensuring effective protection of historic and/or archaeological resources during implementation and construction of the proposed D-O LRT project.



