



Pre-Construction Notification (PCN) Form

For Nationwide Permits and Regional General Permits
(along with corresponding Water Quality Certifications)

December 4, 2023 Ver 4.3

Please note: fields marked with a red asterisk * below are required. You will not be able to submit the form until all mandatory questions are answered.

Also, if at any point you wish to print a copy of the E-PCN, all you need to do is right-click on the document and you can print a copy of the form.

Below is a link to the online help file.

<https://edocs.deq.nc.gov/WaterResources/DocView.aspx?dbid=0&id=2196924>

A. Processing Information

If this is a courtesy copy, please fill in this with the submission date.

Does this project involve maintenance dredging funded by the Shallow Draft Navigation Channel Dredging and Aquatic Weed Fund or involve the distribution or transmission of energy or fuel, including natural gas, diesel, petroleum, or electricity? *

☐ Yes ☒ No

Is this project connected with ARPA funding? *

☐ Yes ☒ No

County (or Counties) where the project is located: *

Currituck

Dare

Is this a NCDMS Project? *

☐ Yes ☒ No

Click Yes, only if NCDMS is the applicant or co-applicant.

DO NOT CHECK YES, UNLESS YOU ARE DMS OR CO-APPLICANT.

Is this project a public transportation project? *

☒ Yes ☐ No

This is any publicly funded by municipal, state or federal funds road, rail, airport transportation project.

Is this a NCDOT Project? *

☒ Yes ☐ No

(NCDOT only) T.I.P. or state project number:

R-2576

WBS # *

34470.1.TA1

(for NCDOT use only)

1a. Type(s) of approval sought from the Corps: *

- ☒ Section 404 Permit (wetlands, streams and waters, Clean Water Act)
☐ Section 10 Permit (navigable waters, tidal waters, Rivers and Harbors Act)

Has this PCN previously been submitted? *

☐ Yes
☒ No

1b. What type(s) of permit(s) do you wish to seek authorization? *

- ☒ Nationwide Permit (NWP)
☐ Regional General Permit (RGP)
☐ Standard (IP)

1c. Has the NWP or GP number been verified by the Corps? *

☐ Yes ☒ No

Nationwide Permit (NWP) Number:

6 - Survey Activities

NWP Numbers (for multiple NWPS):

List all NW numbers you are applying for not on the drop down list.

1d. Type(s) of approval sought from the DWR: *

check all that apply

- ☒ 401 Water Quality Certification - Regular
☐ Non-404 Jurisdictional General Permit
☐ Individual 401 Water Quality Certification

- ☐ 401 Water Quality Certification - Express
☐ Riparian Buffer Authorization

1e. Is this notification solely for the record because written approval is not required?

*

For the record only for DWR 401 Certification:

☒ Yes ☐ No

For the record only for Corps Permit:

☐ Yes ☒ No

1f. Is this an after-the-fact permit application? *

☐ Yes ☒ No

1g. Is payment into a mitigation bank or in-lieu fee program proposed for mitigation of impacts?

If so, attach the acceptance letter from mitigation bank or in-lieu fee program.

☐ Yes ☒ No

Acceptance Letter Attachment

Click the upload button or drag and drop files here to attach document

FILE TYPE MUST BE PDF

1h. Is the project located in any of NC's twenty coastal counties? *

☒ Yes ☐ No

1i. Is the project located within a NC DCM Area of Environmental Concern (AEC)? *

☒ Yes ☐ No ☐ Unknown

1j. Is the project located in a designated trout watershed? *

☐ Yes ☒ No

Link to trout information: <http://www.saw.usace.army.mil/Missions/Regulatory-Permit-Program/Agency-Coordination/Trout.aspx>

B. Applicant Information



1a. Who is the Primary Contact? *

Jason Dilday

1b. Primary Contact Email: *

jdilday1@ncdot.gov

1c. Primary Contact Phone: *

(xxx)xxx-xxxx

(919)707-6111

1d. Who is applying for the permit? *

☒ Owner

(Check all that apply)

☐ Applicant (other than owner)

1e. Is there an Agent/Consultant for this project? *

☐ Yes ☒ No

2. Owner Information

2a. Name(s) on recorded deed: *

NCDOT

2b. Deed book and page no.:

2c. Contact Person:

(for Corporations)

2d. Address *

Street Address

1000 Birch Ridge Drive

Address Line 2

City

Raleigh

Postal / Zip Code

27610

State / Province / Region

NC

Country

USA

2e. Telephone Number: *

(xxx)xxx-xxxx

(919)707-6111

2f. Fax Number:

(xxx)xxx-xxxx

2g. Email Address: *

jdilday1@ncdot.gov

C. Project Information and Prior Project History

1. Project Information

1a. Name of project: *

Mid-Currituck Bridge from US158 South of Coinjock to NC12 South of Corolla (R-2576 Turnpike)

1b. Subdivision name:

(if appropriate)

1c. Nearest municipality / town: *

Corolla

2. Project Identification

2a. Property Identification Number:

(tax PIN or parcel ID)

2b. Property size:

(in acres)

2c. Project Address

Street Address

Address Line 2

City

Postal / Zip Code

State / Province / Region

Country

2d. Site coordinates in decimal degrees

Please collect site coordinates in decimal degrees. Use between 4-6 digits (unless you are using a survey-grade GPS device) after the decimal place as appropriate, based on how the location was determined. (For example, most mobile phones with GPS provide locational precision in decimal degrees to map coordinates to 5 or 6 digits after the decimal place.)

Latitude: *

36.325444

ex: 34.208504

Longitude: *

-75.921686

-77.796371

3. Surface Waters

3a. Name of the nearest body of water to proposed project: *

Currituck Sound

3b. Water Resources Classification of nearest receiving water: *

SC

[Surface Water Lookup](#)

3c. What river basin(s) is your project located in? *

Pasquotank

3d. Please provide the 12-digit HUC in which the project is located. *

030102051305

[River Basin Lookup](#)

4. Project Description and History

4a. Describe the existing conditions on the site and the general land use in the vicinity of the project at the time of this application: *

Land use in the project vicinity consists of forested communities, agricultural fields and minor residential development on mainland Currituck County, large open water sound and substantial residential and commercial development on the Dare County side.

4b. Have Corps permits or DWR certifications been obtained for this project (including all prior phases) in the past? *

☐ Yes ☒ No ☐ Unknown

4f. List the total estimated acreage of all existing wetlands on the property:

43.5

4g. List the total estimated linear feet of all existing streams on the property:

(intermittent and perennial)

500

4h. Explain the purpose of the proposed project: *

The purpose of the project is to construct a 4.7 mile long two lane toll bridge/road across the Currituck Sound from US 158 on the mainland to Corolla on the Outer Banks.

4i. Describe the overall project in detail, including indirect impacts and the type of equipment to be used: *

Maple Swamp Geotechnical Investigations

Almost the entire bridge alignment is located within delineated wetland boundaries and 38 Standard Penetration Test (SPT), or Cone Penetration Tests (CPT) locations are planned in these wetlands. NCDOT will use timber matting to access all wetland boring locations. The path will be 12 feet wide, and the vegetation, trees and brush will be cut level at the groundline, mulched, and left on the ground. Silt fencing will be placed along the clearing edges during clearing and remain in-place during investigation work. There are a total of 40 SPT and CPT test locations planned. Once the investigations are completed, the mats will be removed.

Currituck Sound Investigations

Pursuant to the General Conditions of the Nationwide 6, since NCDOT will not be working in SAV occupied areas during a moratorium, a written Nationwide 6 is not requested for borings located in Currituck Sound. However, NCDOT discloses the activity in Currituck Sound below.

All investigations within the Currituck Sound will be conducted on barges that are spudded into the mudline. Rigs will be placed on the barges and push temporary casing below the mudline. The SPT barges will be secured below the mudline with four (4) spuds that are 3-inch diameter steel pipes pushed into the mudline. The casing to advance the boring will be 6-inch diameter steel pipe. The CPT mounted rigs are performed from jack-up barges spudded into the mudline. The four (4) spuds are 2 ft x 2 ft square pads pushed into the mudline. For each location a 6-inch diameter steel casing may be pushed into the mudline to protect the sounding rods.

To ensure no impacts to submerged aquatic vegetation (SAV), NCDOT will adhere to an in-water work moratorium in areas of SAV between February 15-September 30. To insure this work will not impact SAV:

- buffer zones will be established on the geotech plans
- online access to most current SAV mapping to show areas to avoid during the moratorium
- drilling will only occur in areas marked as clear of SAVs during the moratorium, and areas containing SAV will only occur outside of moratorium

5. Jurisdictional Determinations

5a. Have the wetlands or streams been delineated on the property or proposed impact areas? *

☒ Yes ☐ No ☐ Unknown

Comments:

5b. If the Corps made a jurisdictional determination, what type of determination was made? *

☒ Preliminary ☐ Approved ☐ Not Verified ☐ Unknown ☐ N/A

Corps AID Number:

Example: SAW-2017-99999

SAW-1995-0224

5c. If 5a is yes, who delineated the jurisdictional areas?

Name (if known): Matt Smith

Agency/Consultant Company: CZR

Other:

5d. List the dates of the Corp jurisdiction determination or State determination if a determination was made by the Corps or DWR.

Revised PJD received on 10/17/2023

6. Future Project Plans

6a. Is this a phased project? *

☐ Yes ☒ No

Are any other NWP(s), regional general permit(s), or individual permits(s) used, or intended to be used, to authorize any part of the proposed project or related activity? This includes other separate and distant crossing for linear projects that require Department of the Army authorization but don't require pre-construction notification.

A future Individual Permit will be submitted for the construction of the proposed bridge and roadway improvements associated with the geotechnical work this application is investigating.

D. Proposed Impacts Inventory

1. Impacts Summary

1a. Where are the impacts associated with your project? (check all that apply):

☒ Wetlands ☐ Streams-tributaries ☐ Buffers
☐ Open Waters ☐ Pond Construction

2. Wetland Impacts

If there are wetland impacts proposed on the site, then complete this question for each wetland area impacted.

"W." will be used in the table below to represent the word "wetland".

2a. Site # * (?)	2a1 Reason * (?)	2b. Impact type * (?)	2c. Type of W. *	2d. W. name *	2e. Forested *	2f. Type of Jurisdiction * (?)	2g. Impact area * (acres)
0	0	T	Hardwood Flat	WA	No	Both	0.000

2g. Total Temporary Wetland Impact

0.000

2g. Total Permanent Wetland Impact

0.000

2g. Total Wetland Impact

0.000

2i. Comments:

This activity will result in 2.134 acres hand clearing by way of timber matting in Maple Swamp.

E. Impact Justification and Mitigation

1. Avoidance and Minimization

1a. Specifically describe measures taken to avoid or minimize the proposed impacts in designing the project: *

see response to 1b below.

1b. Specifically describe measures taken to avoid or minimize the proposed impacts through construction techniques: *

NCDOT will use temporary timber matting to minimize impacts to Maple Swamp. Vegetation will be cut level at the groundline and will not be grubbed.

2. Compensatory Mitigation for Impacts to Waters of the U.S. or Waters of the State

2a. Does the project require Compensatory Mitigation for impacts to Waters of the U.S. or Waters of the State?

☐ Yes ☒ No

2b. If this project DOES NOT require Compensatory Mitigation, explain why:

All proposed impacts do not result in loss to Waters of the US.

NC Stream Temperature Classification Maps can be found under the Mitigation Concepts tab on the Wilmington District's [RIBITS](#) website.

F. Stormwater Management and Diffuse Flow Plan (required by DWR)

*** Recent changes to the stormwater rules have required updates to this section .***

1. Diffuse Flow Plan

1a. Does the project include or is it adjacent to protected riparian buffers identified within one of the NC Riparian Buffer Protection Rules?

☐ Yes ☒ No

For a list of options to meet the diffuse flow requirements, click [here](#).

If no, explain why:

The Pasquotank Basin does not have riparian buffer rules.

2. Stormwater Management Plan

2a. Is this a NCDOT project subject to compliance with NCDOT's Individual NPDES permit NCS000250? *

☐ Yes ☒ No

2b. Does this project meet the requirements for low density projects as defined in 15A NCAC 02H .1003(2)? *

☐ Yes ☒ No

To look up low density requirement click here [15A NCAC 02H .1003\(2\)](#).

2c. Does this project have a stormwater management plan (SMP) reviewed and approved under a state stormwater program or state-approved local government stormwater program? *

☐ Yes ☒ No
☐ N/A - project disturbs < 1 acre

Hint: projects that have vested rights, exemptions, or grandfathering from state or locally implemented stormwater programs or projects that satisfy state or locally-implemented stormwater programs through use of community in-lieu programs should answer no to this question.

3. Stormwater Requirements

3a. Select whether a completed stormwater management plan (SMP) is included for review and approval or if calculations are provided to document the project will not cause degradation of downstream surface waters. *

☒ Stormwater Management Plan ☐ Antidegradation Calculations

Comments:

There is no stormwater management plan. The ePCN will not allow for submittal unless something is checked above.

G. Supplementary Information

1. Environmental Documentation

1a. Does the project involve an expenditure of public (federal/state/local) funds or the use of public (federal/state) land? *

☒ Yes ☐ No

1b. If you answered "yes" to the above, does the project require preparation of an environmental document pursuant to the requirements of the National or State (North Carolina) Environmental Policy Act (NEPA/SEPA)? *

☒ Yes ☐ No

1c. If you answered "yes" to the above, has the document review been finalized by the State Clearing House? (If so, attach a copy of the NEPA or SEPA final approval letter.) *

☒ Yes ☐ No

2. Violations (DWR Requirement)

2a. Is the site in violation of DWR Water Quality Certification Rules (15A NCAC 2H .0500), Isolated Wetland Rules (15A NCAC 2H .1300), or DWR Surface Water or Wetland Standards or Riparian Buffer Rules (15A NCAC 2B .0200)? *

☐ Yes ☒ No

3. Cumulative Impacts (DWR Requirement)

3a. Will this project (based on past and reasonably anticipated future impacts) result in additional development, which could impact nearby downstream water quality? *

☒ Yes ☐ No

4. Sewage Disposal (DWR Requirement)

4a. Is sewage disposal required by DWR for this project? *

☐ Yes ☐ No ☒ N/A

5. Endangered Species and Designated Critical Habitat (Corps Requirement)

5a. Will this project occur in or near an area with federally protected species or habitat? *

☒ Yes ☐ No

5b. Have you checked with the USFWS concerning Endangered Species Act impacts? *

☒ Yes ☐ No

5c. If yes, indicate the USFWS Field Office you have contacted.

Raleigh

5d. Is another Federal agency involved? *

☐ Yes ☒ No ☐ Unknown

5e. Is this a DOT project located within Division's 1-8? *

☒ Yes ☐ No

5j. What data sources did you use to determine whether your site would impact Endangered Species or Designated Critical Habitat? *

NC Natural Heritage databases and field surveys.

6. Essential Fish Habitat (Corps Requirement)

6a. Will this project occur in or near an area designated as an Essential Fish Habitat? *

☐ Yes ☒ No

6b. What data sources did you use to determine whether your site would impact an Essential Fish Habitat? *

NOAA Essential fish habitat mapping tool.

7. Historic or Prehistoric Cultural Resources (Corps Requirement)

Link to the State Historic Preservation Office Historic Properties Map (does not include archaeological data: <http://gis.ncdcr.gov/hpweb/>)

7a. Will this project occur in or near an area that the state, federal or tribal governments have designated as having historic or cultural preservation status (e.g., National Historic Trust designation or properties significant in North Carolina history and archaeology)? *

☒ Yes ☐ No

7b. What data sources did you use to determine whether your site would impact historic or archeological resources? *

Coordination with SHPO

8. Flood Zone Designation (Corps Requirement)

Link to the FEMA Floodplain Maps: <https://msc.fema.gov/portal/search>

8a. Will this project occur in a FEMA-designated 100-year floodplain? *

☒ Yes ☐ No

8b. If yes, explain how project meets FEMA requirements:

The proposed activity is for temporary impacts.

8c. What source(s) did you use to make the floodplain determination? *

FRIS

Miscellaneous



Comments

Please use the space below to attach all required documentation or any additional information you feel is helpful for application review. Documents should be combined into one file when possible, with a Cover Letter, Table of Contents, and a Cover Sheet for each Section preferred.

Click the upload button or drag and drop files here to attach document

R2576_GEO_BRDG_NWP6 PSH_HDR.pdf

4.41MB

File must be PDF or KMZ

Signature



*

☒ By checking the box and signing below, I certify that:

- The project proponent hereby certifies that all information contained herein is true, accurate, and complete to the best of my knowledge and belief; and
- The project proponent hereby requests that the certifying authority review and take action on this CWA 401 certification request within the applicable reasonable period of time.
- I have given true, accurate, and complete information on this form;
- I agree that submission of this PCN form is a "transaction" subject to Chapter 66, Article 40 of the NC General Statutes (the "Uniform Electronic Transactions Act");
- I agree to conduct this transaction by electronic means pursuant to Chapter 66, Article 40 of the NC General Statutes (the "Uniform Electronic Transactions Act");
- I understand that an electronic signature has the same legal effect and can be enforced in the same way as a written signature; AND
- I intend to electronically sign and submit the PCN form.

Full Name: *

Jason Dilday

Signature *

Jason Dilday

Date

7/10/2024

09/28/2019

See Sheet 1A For Index of Sheets
See Sheet 1B For Conventional Symbols
See Sheet 1C For Survey Control Sheet

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

**CURRITUCK &
DARE COUNTIES**

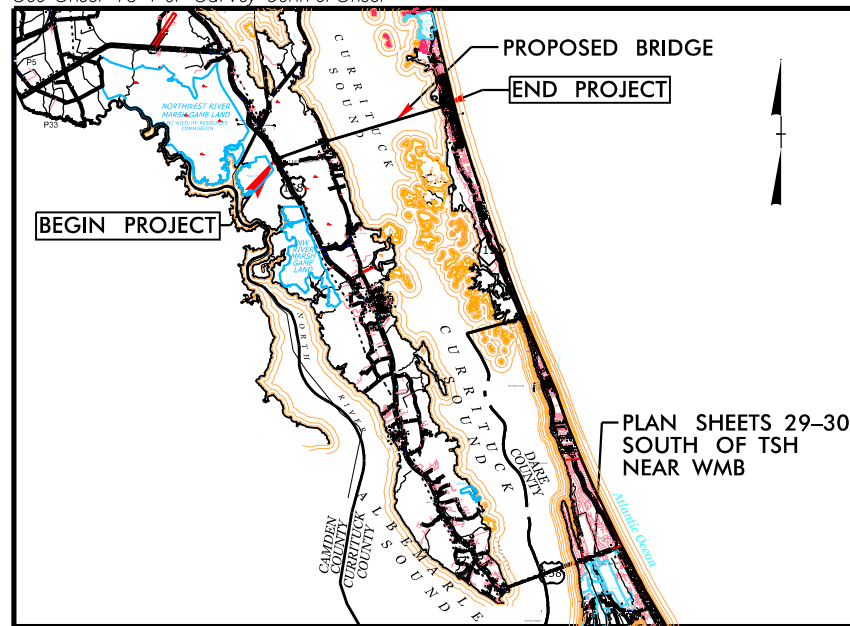
LOCATION: MID-CURRITUCK BRIDGE FROM US 158 SOUTH OF COINJOCK
TO NC 12 SOUTH OF COROLLA

TYPE OF WORK: GRADING, DRAINAGE, PAVING, AND
STRUCTURES

**R-2576 ROADWAY
TITLE SHEET
PERMIT LIMITS**

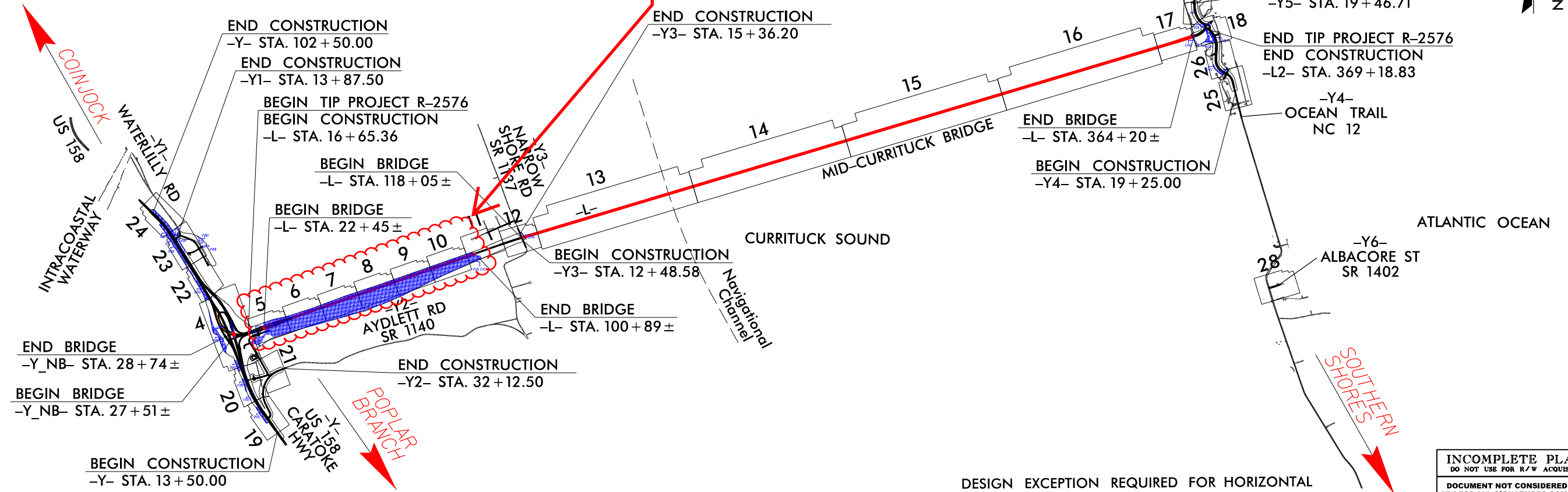
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-2576	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
34470.1.TA1	BRSTP-000(494)	P.E.	

TIP PROJECT: R-2576



VICINITY MAP

75% PLANS

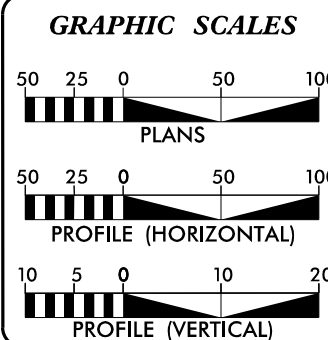


CLEARING ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY METHOD —

DESIGN EXCEPTION REQUIRED FOR HORIZONTAL
CURVE ON Y2 (AYDLETT RD)

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION
DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

CONTRACT:



DESIGN DATA
ADT 2020 = 11,800
ADT 2040 = 18,000
K = 9 %
D = 60 %
T = 7 % *
V = 60 MPH
* (TTST=2) + (DUAL=1)
+ (RV=4)
FUNC CLASS =
ARTERIAL STATEWIDE TIER

PROJECT LENGTH
LENGTH ROADWAY TIP PROJECT R-2576 = 0.524 Miles
LENGTH STRUCTURES = 6.153 Miles
TOTAL LENGTH TIP PROJECT R-2576 = 6.677 Miles
PROJECT LEVEL TRAFFIC FORECAST (JUNE 2016) (SUMMER WEEKEND)

Prepared In the Office of:
LOCHNER
H. W. LOCHNER, INC.
2840 PLAZA PLACE, SUITE 202
RALEIGH, NC 27612
(919) 571-7111
NC License Number F-0159

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
FY 2020

LETTING DATE:
FY 2020

BRIAN K. EASON, PE
PROJECT ENGINEER

CHRISTINA L. YOKELEY, PE
PROJECT DESIGN ENGINEER

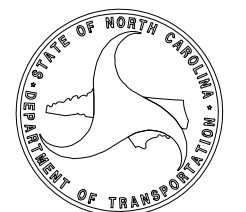
DENNIS JERNIGAN, PE
NCDOT / NCTA

HYDRAULICS ENGINEER

SIGNATURE: _____ P.E.

ROADWAY DESIGN ENGINEER

SIGNATURE: _____ P.E.



6/2/2024

6/24/2024
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C:\Users\p2576\OneDrive\Documents\p2576.dgn

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PROJECT REFERENCE NO.

R-2576

SHEET NO.

5

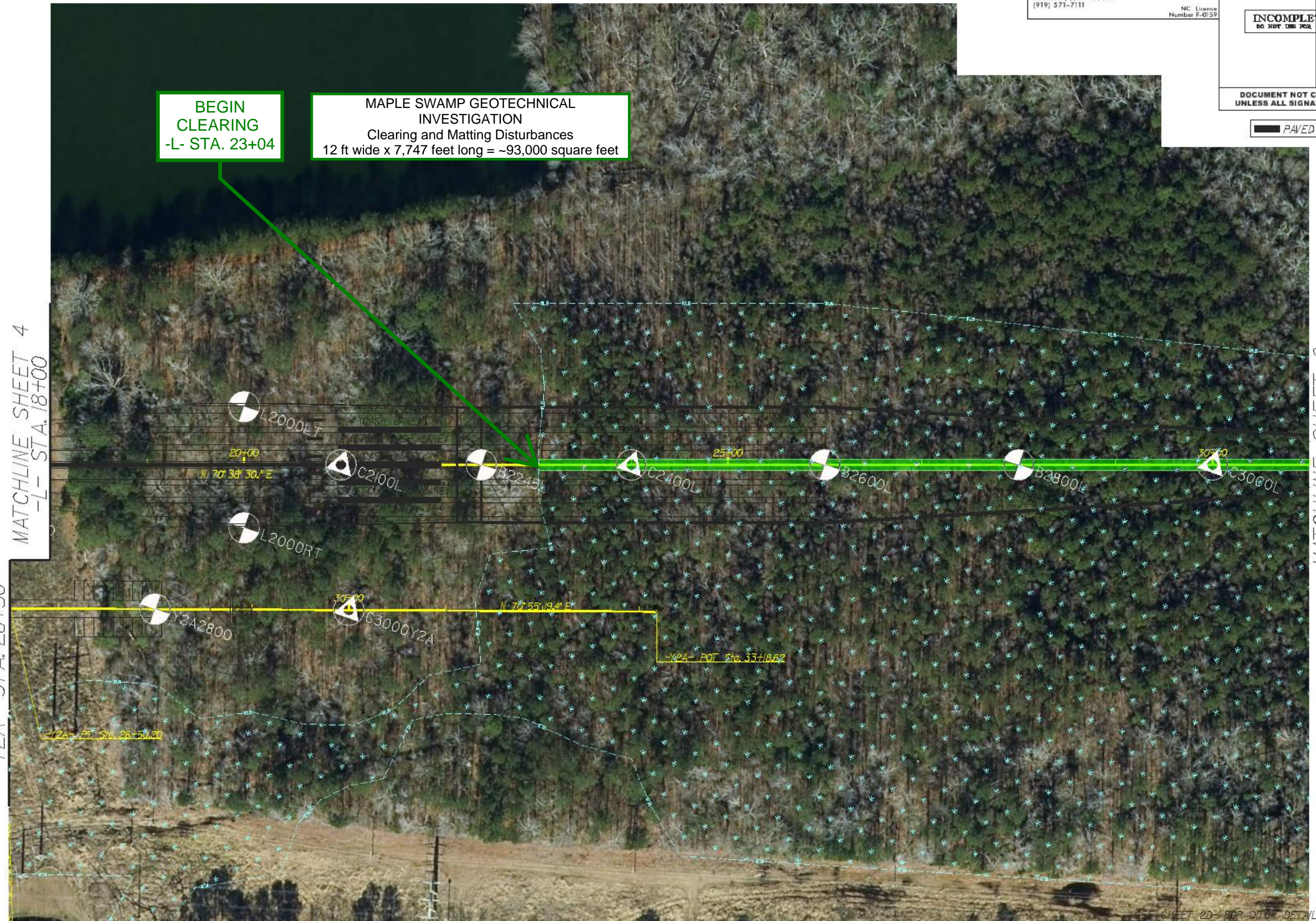
ROADWAY DESIGN
ENGINEER

PAVEMENT DESIGN
ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**

PAVED SHOULDER



SEE SHEET 20 FOR DTG DETAILS
SEE SHEET 31 FOR -L- PROFILE
SEE SHEET 47 FOR -Y2A- PROFILE

6/2/99

6/24/2024
P:\Projects\2576_DEO_psh06.dgn
Psh06.plt

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PROJECT REFERENCE NO.

R-2576

SHEET NO.

6

ROADWAY DESIGN
ENGINEER

PAVEMENT DESIGN
ENGINEER

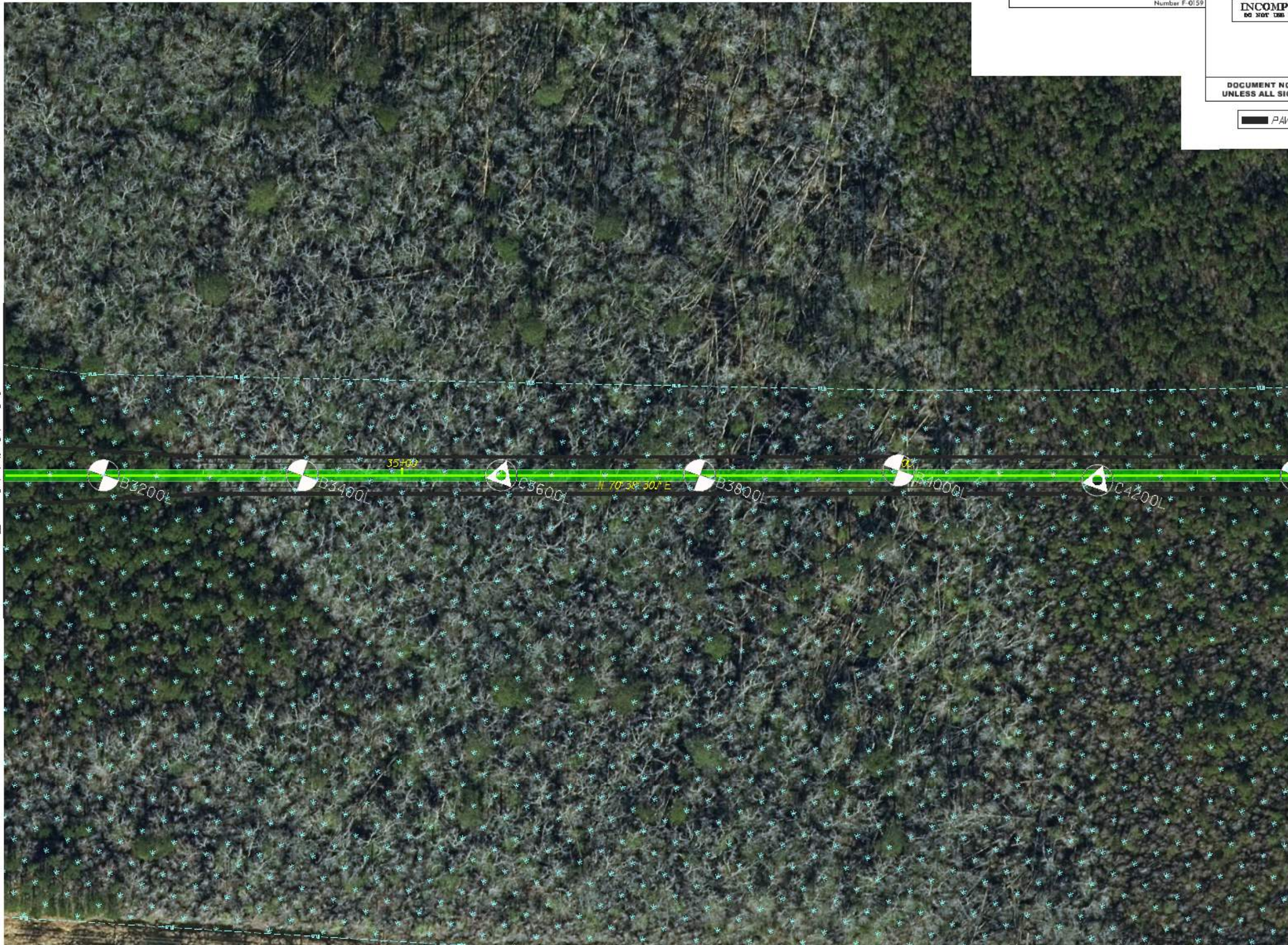
INCOMPLETE PLANS

DO NOT USE FOR A/C ACQUISITION

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

PAVED SHOULDER

MATCHLINE SHEET 5
-L- STA. 31+00



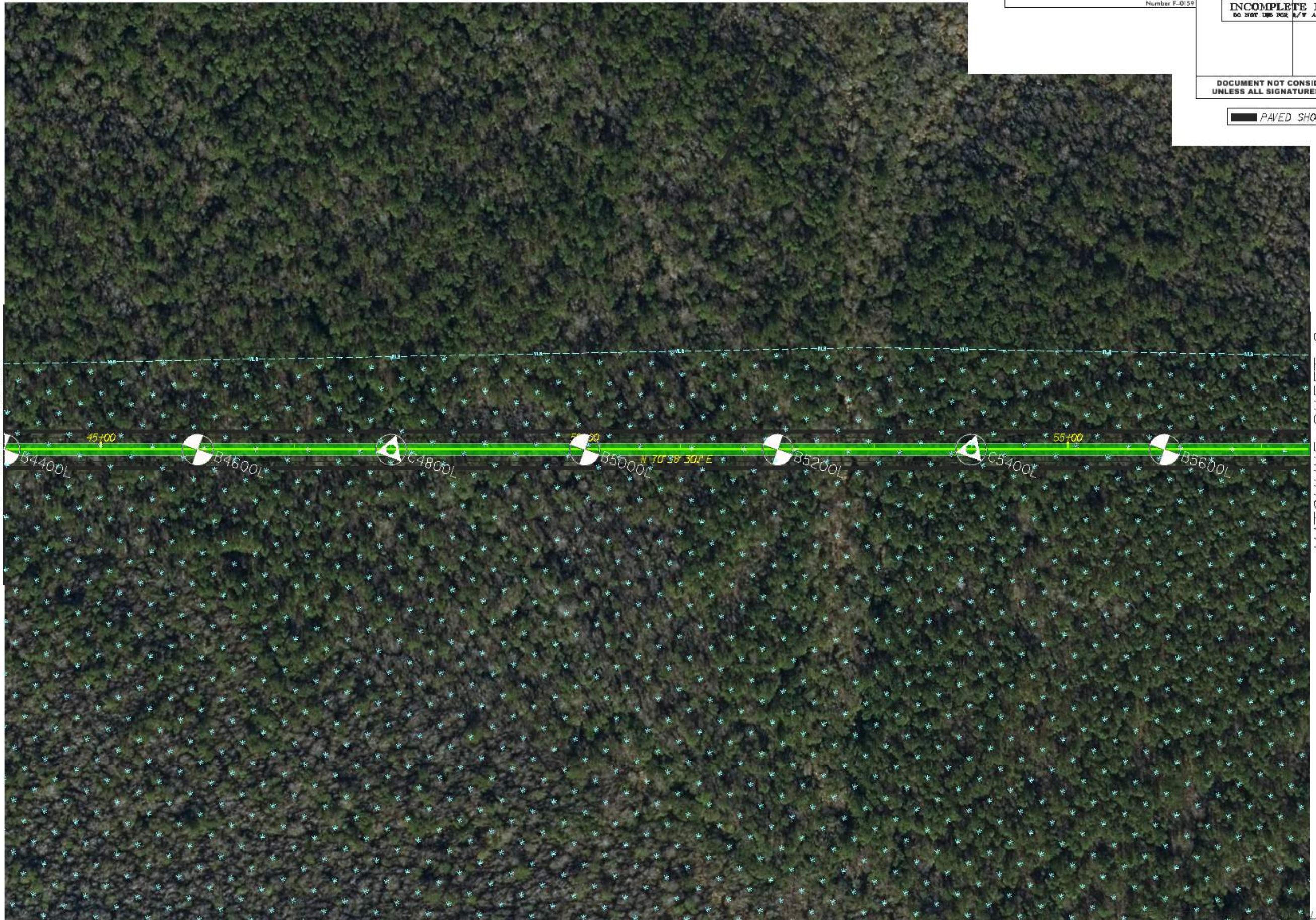
MATCHLINE SHEET 7
-L- STA. 44+00

SEE SHEET 32 FOR -L- PROFILE

6/2/99

6/24/2024
13:19
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12/15/19 PH

MATCHLINE SHEET 6
-L- STA. 44+00



MATCHLINE SHEET 8
-L- STA. 57+50

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PROJECT REFERENCE NO.

R-2576

SHEET NO.

7

ROADWAY DESIGN
ENGINEER

PAVEMENT DESIGN
ENGINEER

INCOMPLETE PLANS

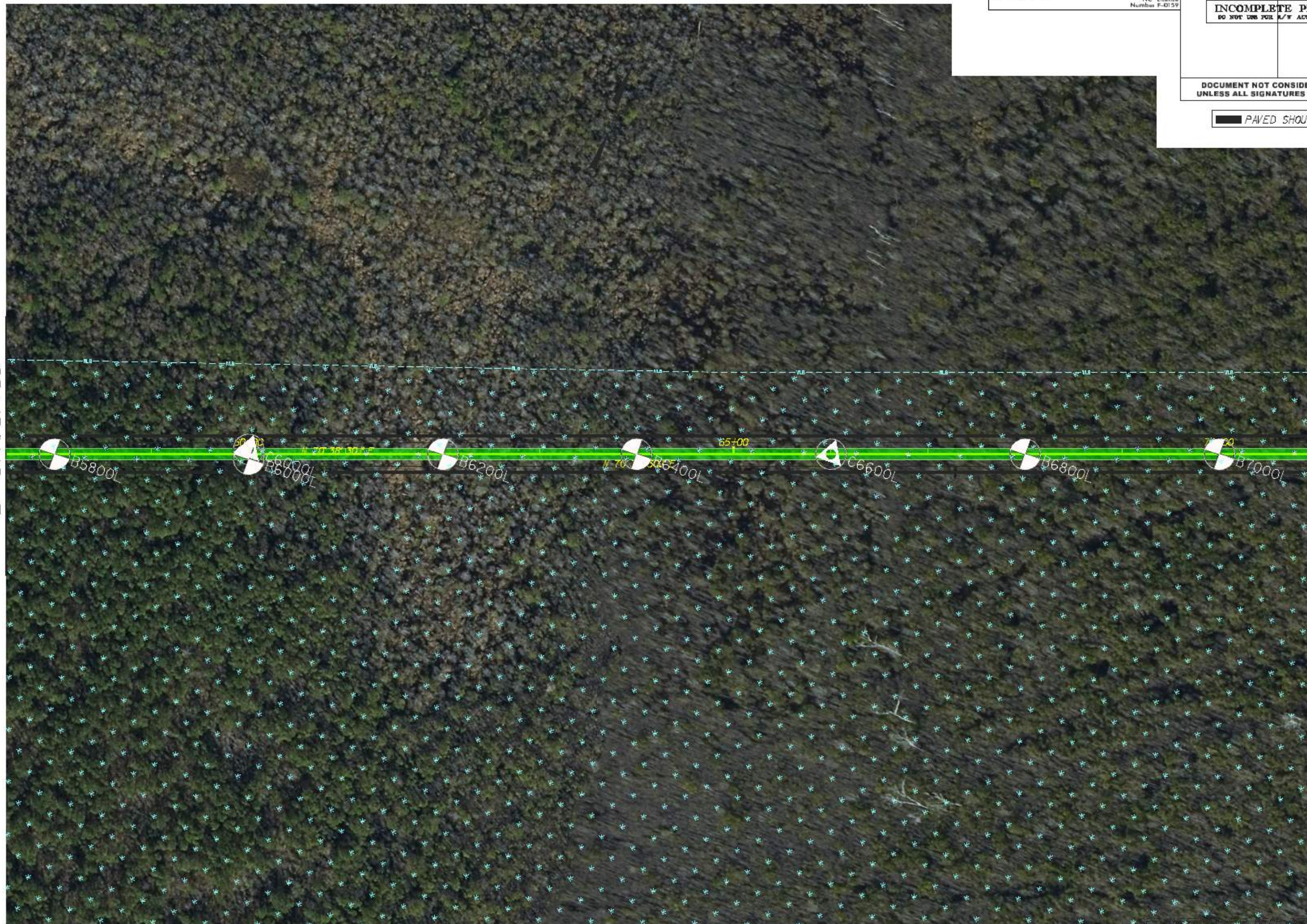
DO NOT USE FOR R/W ACQUISITION

**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**

PAVED SHOULDER

SEE SHEET 32 FOR -L- PROFILE

MATCHLINE SHEET 9
-/- STA 71+00



SEE SHEET 33 FOR -L- PROFILE

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RALEIGH, NC 27612
(919) 571-7111

NC License
Number F-0159

PROJECT REFERENCE NO.

R-2576

SHEET NO.

8

ROADWAY DESIGN
ENGINEERPAVEMENT DESIGN
ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR A/W ACQUISITION

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

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6/2/99

6/24/2024
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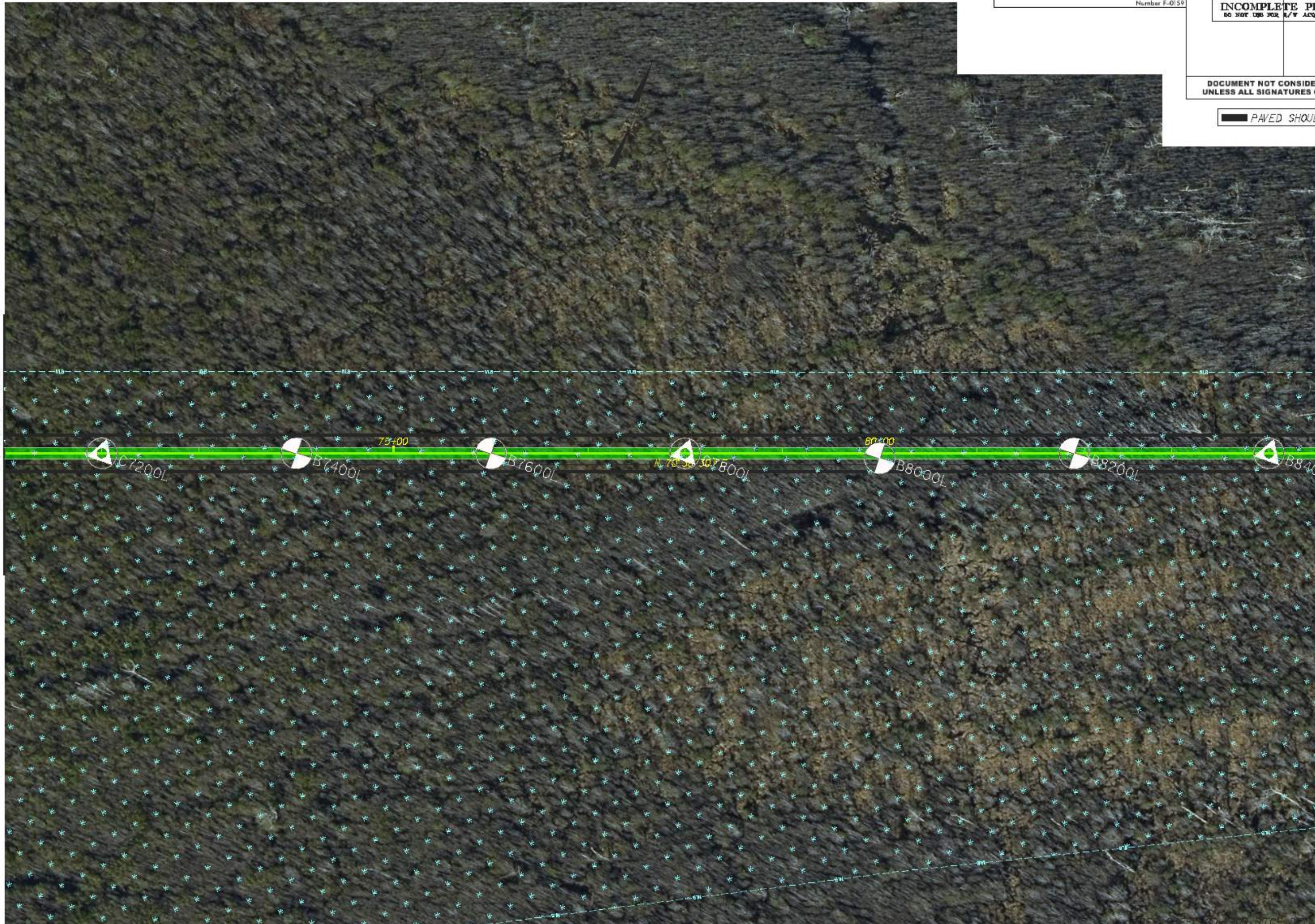
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RALEIGH, NC 27612
(919) 571-7111

NC License
Number F-0159

PROJECT REFERENCE NO.		SHEET NO.	
R-2576		9	
ROADWAY DESIGN ENGINEER		PAVEMENT DESIGN ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			

PAVED SHOULDER

MATCHLINE SHEET 8
-L- STA. 71+00



MATCHLINE SHEET 10
-L- STA. 84+50

SEE SHEET 33 FOR -L- PROFILE
SEE SHEET 33 FOR MATCH LINES

6/2/99

6/24/2024 12:24:44 PM
\\p1\proj\p2576_DEO_psh10.dgn

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NC License
Number F-0139

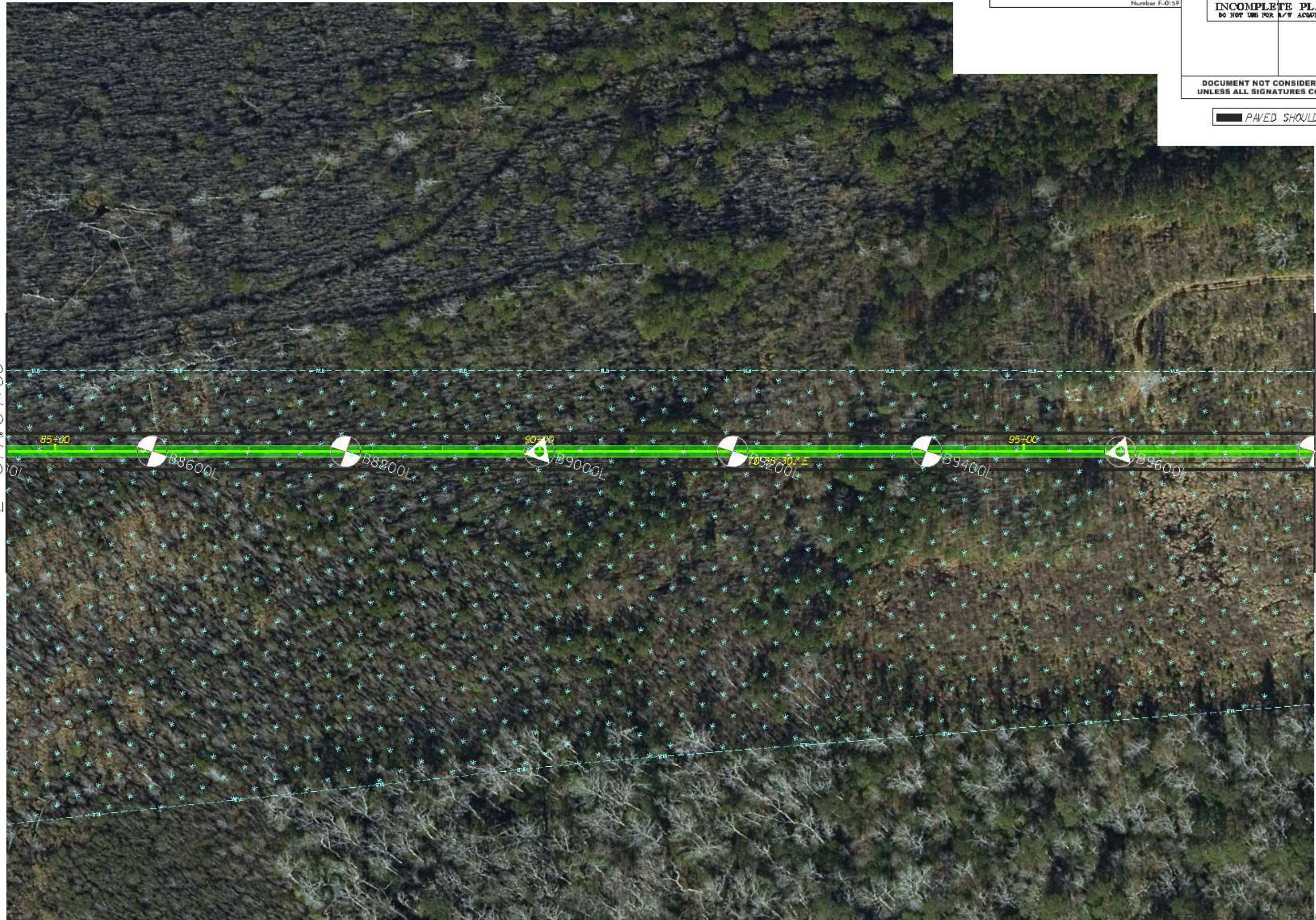
PROJECT REFERENCE NO.	SHEET NO.
R-2576	10
ROADWAY DESIGN ENGINEER	PAVEMENT DESIGN ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR A/W ACQUISITION

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

PAVED SHOULDER

MATCHLINE SHEET 9
-L- STA. 84+50



MATCHLINE SHEET 11
-L- STA. 98+00

SEE SHEET 34 FOR -L- PROFILE

6/2/99

6/24/2024
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12:41:16 PM

LOCHNER

H. W. LOCHNER, INC.
2840 PLAZA PLACE, SUITE 202
RALEIGH, NC 27612
(919) 571-7111

NC License
Number F-0139

PROJECT REFERENCE NO.

R-2576

SHEET NO.

11

ROADWAY DESIGN
ENGINEER

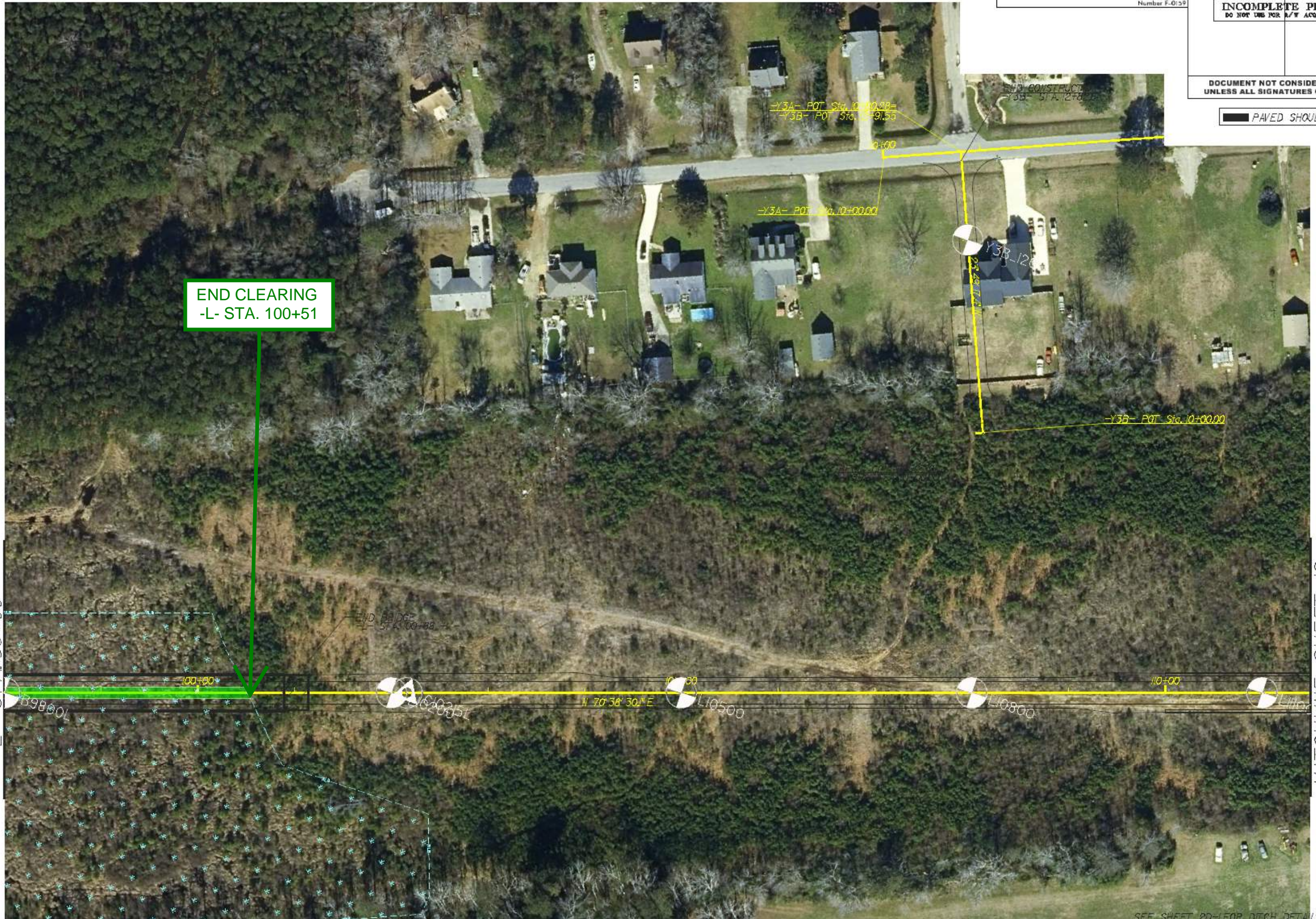
PAVEMENT DESIGN
ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR A/W ACQUISITION

**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**

PAVED SHOULDER

MATCHLINE SHEET 10
-L- STA. 98+00



MATCHLINE SHEET 12
-L- STA. 111+50

SEE SHEET 20-FOR DITCH DETAILS
SEE SHEET 47 FOR -Y3B- PROFILE
SEE SHEET 34 FOR -L- PROFILE