

Project Submittal Interim Form



Updated September 4, 2020

*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.*

- Project Type: ***
- For the Record Only (Courtesy Copy)
 - New Project
 - Modification/New Project with Existing ID
 - More Information Response
 - Other Agency Comments
 - Pre-Application Submittal
 - Re-Issuance\Renewal Request
 - Stream or Buffer Appeal

Pre-Filing Meeting Date Request was submitted on:

10/25/2021

Project Contact Information

Name: Erin Cheely
Who is submitting the information?

Email Address: * ekcheely@ncdot.gov

Project Information

Existing ID #: *	Existing Version: *
2019505	1
<i>20170001 (no dashes)</i>	<i>1</i>

Project Name: * B-4571 - Bridge 7 over Indian Creek on NC 82 in Lincoln County

Is this a public transportation project? *

- Yes
- No

Is this a DOT project? *

- Yes
- No

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

- Yes
- No
- Unknown

TIP#:	WBS#:
B-4571	38414.1.2
	<i>(Applies to DOT projects only)</i>

County (ies) *

Lincoln

Please upload all files that need to be submitted.

[Click the upload button or drag and drop files here to attach document](#)

B-4571 Lincoln Reverification October 2022.pdf 9.67MB

[Only pdf or kmz files are accepted.](#)

Describe the attachments or add comments:

Reverification of this project is requested as the previously issued Nationwide Permits will expire and construction is not anticipated to be complete by the expiration. Construction has not yet begun as this project is scheduled to let in December 2022.

The previously issued 404 and 401 Permits (Permit Package) and Application Package are attached. There have been no changes to design or impacts since the previously issued permits and the plans submitted with the original application package remain accurate and valid.

Protected species surveys for this project are up to date, with surveys for dwarf-flowered heartleaf and Michaux's sumac last being conducted in 2021, with no individuals of either species found. Northern long-eared bat is no longer listed within the project area.

There have been no changes to Archaeology and Historic Properties since the previously issued permits. The original permit pre-dated current tribal coordination protocols. Please find attached tribal coordination for this project.

NCDOT is hereby requesting reverification under RGP 50.

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

- I, the project proponent, hereby certifies that all information contained herein is true, accurate, and complete to the best of my knowledge and belief.
- I, 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 agree that submission of this online 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 online form.

Signature: *



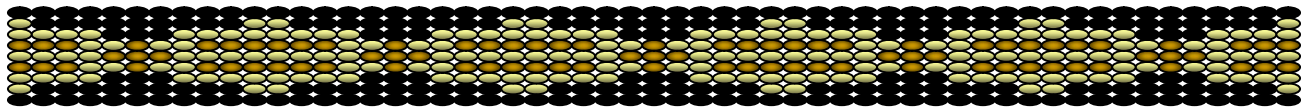
Submittal Date:

[Is filled in automatically once submitted.](#)

Tribal Coordination

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

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



November 30, 2021

Attention: Philip S. Harris
NC Department of Transportation
1598 Mail Service Center
Raleigh, NC 27699

Re. THPO #	TCNS #	Project Description
2022-193-22		Replacement of Bridge 7 on NC 185 over Indian Creek, Lincoln Co. B-4571

Dear Mr. Harris,

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 Caitlin.Rogers@catawba.com.

Sincerely,

Wenonah G. Haire
Tribal Historic Preservation Officer



**United Keetoowah Band
Of Cherokee Indians in Oklahoma
Office of Historic Preservation**

P.O. Box 746 • Tahlequah, OK 74465
18263 W Keetoowah Circle • Tahlequah, OK 74464
Phone: (918) 871-2800 • Fax: (918) 414-4000
www.ukb-nsn.gov



10/21/2021

RE: NCDOT Project B-4571 Project Notification and Comment Request

To Whom It May Concern:

Thank you for consulting with the United Keetoowah Band of Cherokee Indians in Oklahoma (UKB). This response is regarding the request from your office for a review of the project listed above. We have reviewed the information provided in your letter of October 21, 2021. We find after review of the information we concur with your determination that “no archaeological survey is needed”.

There remains the possibility that unrecorded cultural resources, including archaeological artifact or human remains, may be encountered during construction, demolition, or earthmoving activities of this project. Should this occur, we require that you contact our office immediately so we may offer appropriate comments under 36 CFR 800.13.

As the project moves forward we request the following conditions be followed:

Condition 1: Inadvertent Discoveries - In the event that human remains, burials, funerary items, sacred objects, or objects of cultural patrimony are found during project implementation, the proponent or his/her authorized agent shall cease work immediately within 200 ft of the find. They shall take steps to protect the find from further damage or disruption. They shall contact the Section 106 Coordinator, Acee Watt to report the find. The Section 106 Coordinator shall contact the appropriate law enforcement authority if human remains are found. No further work shall be allowed on the project until the Section 106 Coordinator has approved a plan for managing or preserving the remains or items.

Condition 2: Post Review Discoveries - In the event that pre-contact artifacts (i.e., arrowheads, spear points, mortars, pestles, other ground stone tools, knives, scrapers, pottery or flakes from the manufacture of tools, fire pits, culturally modified trees, etc.) or historic period artifacts or features (i.e., fragments of old plates or ceramic vessels, weathered glass, dumps of old cans, cabins, root cellars, etc.) are found during project implementation, the proponent or his/her authorized agent shall cease work immediately within 200 ft of the find. They then shall contact the Section 106 Coordinator Acee Watt to report the find. No further work shall be allowed on the project until the Section 106 has approved a work plan for managing or preserving the artifacts or features.



**United Keetoowah Band
Of Cherokee Indians in Oklahoma
Office of Historic Preservation**

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Condition 3: Activities that have the potential to disturb cultural resources outside the areas specified in the accompanying document(s) are not approved and will not proceed until cultural resources review of potential adverse effects in the new area has been completed.

Please note that these comments are based on information available to us at the time of the project review. We reserve the right to revise our comments as information becomes available. If you have any questions or concerns, please contact our Section 106 Coordinator, Acee Watt at (918) 871-2852 or by email awatt@ukb-nsn.gov.

Best Regards,

Acee Watt

Acee Watt
Section 106 Coordinator
Office of Historic Preservation
United Keetoowah Band of Cherokee
918-871-2852
awatt@ukb-nsn.gov

NCDOT Project B-4571 Project Notification and Comment Request

Turchy, Michael A <maturchy@ncdot.gov>

Mon 10/25/2021 2:13 PM

To: russtown@nc-cherokee.com <russtown@nc-cherokee.com>; syerka@nc-cherokee.com <syerka@nc-cherokee.com>

Please find attached Project Notification and Comment Request for a bridge replacement project by NCDOT.

Thank you for your time to review and comment on the information.

-Michael

Michael Turchy

Environmental Coordination and Permitting - Western Team Lead
North Carolina Department of Transportation

919 789 1102 mobile

919 707 6157 office

maturchy@ncdot.gov

1598 Mail Service Center

Raleigh, NC 27699-1598

1000 Birch Ridge Drive

Raleigh, NC 27610



Email correspondence to and from this sender is subject to the N.C. Public Records Law and may be disclosed to third parties.



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

October 25, 2021

Russell Townsend
Tribal Historic Preservation Office
2077 Governors Island Road
Bryson City NC 28713

Dear Mr. Townsend,

The North Carolina Department of Transportation is developing the engineering studies for the replacement of Bridge 7 on NC 185 over Indian Creek, Lincoln County, as project B-4571. A project vicinity map and archaeological survey report is attached.


The coordinates of this project are approximately 35.441690, -81.378644.

We would appreciate any information you might have that would be helpful in evaluating potential environmental impacts of the project.

In accordance with Section 106 of the NHPA, we also request that you inform us of any historic properties of traditional religious or cultural importance that you are aware of that may be affected by the proposed project. Be assured that, in accordance with confidentiality and disclosure stipulations in Section 304 of the NHPA, we will maintain strict confidentiality about certain types of information regarding historic properties.

Please respond by December 15th so that your comments can be used in the evaluation of this project. If you have any questions concerning this project, or would like any additional information, please contact me at maturchy@ncdot.gov or (919) 707-6157.

Sincerely,


Philip S. Harris III, P.E., C.P.M.
Environmental Analysis Unit Head

ec:

Matt Wilkerson, NCDOT Archaeology Team Leader
Eric Alsmeyer, USACE Project Manager

NCDOT Project B-4571 Project Notification and Comment Request

Turchy, Michael A <maturchy@ncdot.gov>

Mon 10/25/2021 2:09 PM

To: elizabeth-toombs@cherokee.org <elizabeth-toombs@cherokee.org>

Ms. Toombs,

Please find attached Project Notification and Comment Request for a bridge replacement project by NCDOT

Thank you for your time to review and comment on the information.

-Michael

Michael Turchy

Environmental Coordination and Permitting - Western Team Lead
North Carolina Department of Transportation

919 789 1102 mobile

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maturchy@ncdot.gov

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STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

October 25, 2021

Elizabeth Toombs
Cherokee Nation
Tribal Historic Preservation Officer
PO BOX 948
Tahlequah OK 74465

Dear Ms. Toombs,

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Sincerely,

A handwritten signature in black ink that reads "Michael" followed by a stylized flourish.

 Philip S. Harris III, P.E., C.P.M.
Environmental Analysis Unit Head

ec:

Matt Wilkerson, NCDOT Archaeology Team Leader
Eric Alsmeyer, USACE Project Manager

Permit Application



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

April 17, 2019

U.S. Army Corps of Engineers
151 Patton Avenue, Room 208
Asheville, NC 28801-5006

ATTN: Ms. Nicholle Braspenickx
NCDOT Coordinator

Subject: **Application for Section 404 Nationwide Permit 13, 33, and Section 401 Water Quality Certification** for the Proposed Replacement of Bridge 7 on NC 182 over Indian Creek in Lincoln County, Division 12, TIP No. B-4571, Debit \$240 from WBS 38414.1.2.

Dear Madam:

The North Carolina Department of Transportation (NCDOT) proposes to replace bridge number 7 on NC 182 with a new bridge on the existing alignment. Traffic will be detoured off-site during construction.

As a result of replacing the existing bridge and stabilization at a new ditch outlet, there will be 91 linear feet of stream bank stabilization and <0.01 acre of temporary stream impacts.

Please see enclosed copies of the Pre-Construction Notification (PCN), Stormwater Management Plan, Permit Drawings, Roadway Plan Sheets, and northern long-eared bat memos. A Categorical Exclusion (CE) was completed in June 2017 and distributed shortly thereafter. Additional copies are available upon request.

This project calls for a letting date of October 15, 2019 and a review date of August 27, 2019.

A copy of this permit application and its distribution list will be posted on the NCDOT Website at: <http://connect.ncdot.gov/resources/Environmental>. If you have any questions or need additional information, please call Erin Cheely at (919) 707-6108.

Sincerely,

Carla Dagnino

for Philip S. Harris III, P.E., C.P.M.
Environmental Analysis Unit Head

Cc: NCDOT Permit Application Standard Distribution List



Pre-Construction Notification (PCN) Form

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

September 29, 2018 Ver 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/0/edoc/624704/PCN%20Help%20File%202018-1-30.pdf>

A. Processing Information

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

Lincoln

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:

B-4571

WBS # *

38414.1.2

(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)

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

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

This form may be used to initiate the standard/individual permit process with the Corps. Please contact your Corps representative concerning submittals for standard permits. All required items that are not provided in the E-PCN can be added to the miscellaneous upload area located at the bottom of this form.

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

Yes No

Nationwide Permit (NWP) Number: 13 - Bank Stabilization

Nationwide Permit (NWP) Number: 33 - Temporary Construction

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 Permit
- 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

FILETYPE MUST BE PDF

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

Yes No

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? *

NCDOT

1b. Primary Contact Email: *

ekcheely@ncdot.gov

1c. Primary Contact Phone: *

(xxx)xxx-xxxx
(919)707-6108

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: *

NC Department of Transportation

2b. Deed book and page no.:

2c. Responsible party:

(for Corporations)

2d. Address *

Street Address

1598 Mail Service Center

Address Line 2

City

Raleigh

Postal / Zip Code

27699

State / Province / Region

NC

Country

USA

2e. Telephone Number: *

(xxx)xxx-xxxx

(919)707-6108

2f. Fax Number:

(xxx)xxx-xxxx

2g. Email Address: *

pharris@ncdot.gov

C. Project Information and Prior Project History

1. Project Information

1a. Name of project: *

Replacement of Bridge 7 on NC 182 over Indian Creek

1b. Subdivision name:

(if appropriate)

1c. Nearest municipality / town: *

Lincolnton

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:*

35.441683
ex: 34.208504

Longitude:*

-81.378634
-77.796371

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

Indian Creek

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

WS-II, HQW

[Surface Water Lookup](#)

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

Catawba

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

030501020502

[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:***

Surrounding land use is undeveloped woodlands (50%) and pastureland/farmland (50%)

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

Yes No Unknown

4d. Attach an 8 1/2 X 11 excerpt from the most recent version of the USGS topographic map indicating the location of the project site. (for DWR)

[Click the upload button or drag and drop files here to attach document](#)

File type must be pdf

4e. Attach an 8 1/2 X 11 excerpt from the most recent version of the published County NRCS Soil Survey map depicting the project site. (for DWR)

[Click the upload button or drag and drop files here to attach document](#)

File type must be pdf

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

0

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

(intermittent and perennial)

240

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

NCDOT Bridge Management Unit records indicate Bridge No. 7 has a sufficiency rating of 20.42 out of a possible 100 for a new structure. The bridge is considered functionally obsolete due to a structural evaluation rating of 3 out of 9 according to Federal Highway Administration (FHWA) standards. Bridge No. 7 has a sixty-six year old timber substructure which has a typical life expectancy between 40 to 50 years due to the natural deterioration rate of wood. Rehabilitation of a timber structure is generally practical only when a few members are damaged or prematurely deteriorated. However, past a certain degree of deterioration, timber structures become impractical to maintain and upon eligibility are programmed for replacement. Bridge No. 7 is approaching the end of its useful life.

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

This project replaces Lincoln County Bridge No. 7 along NC 182 over Indian Creek. Bridge No. 7 is 189 feet long. The replacement structure will be a bridge approximately 200 feet long providing a minimum 34-foot clear deck width. The bridge will include two 11-foot lanes with 6-foot offsets. The approach roadway will extend approximately 340 feet from the west end and 535 feet from the east end of the new bridge. The approaches will be constructed to include a 32-foot pavement width providing two 11-foot lanes with 5-foot wide full-depth paved shoulders. The roadway will be designed as a rural major collector using Subregional Tier guidelines with a 60 mile per hour design speed. Traffic will be detoured off-site during construction. Standard road building equipment, such as trucks, dozers, and cranes will be used.

4j. Please upload project drawings for the proposed project.

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

B-4571 Permit Drawings.pdf

1.99MB

B-4571 Roadway Plans.pdf

2.04MB

File type must be pdf

5. Jurisdictional Determinations

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

Yes No Unknown

Comments:

No wetlands and one perennial stream, Indian Creek was identified

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

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

Name (if known): Amber Coleman

Agency/Consultant Company: Stantec

Other:

5d1. Jurisdictional determination upload

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

File type must be PDF

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.

No.

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

3. Stream Impacts

If there are perennial or intermittent stream impacts (including temporary impacts) proposed on the site, then complete this question for all stream sites impacted.

"S." will be used in the table below to represent the word "stream".

	3a. Reason for impact * (?)	3b. Impact type *	3c. Type of impact *	3d. S. name *	3e. Stream Type * (?)	3f. Type of Jurisdiction *	3g. S. width * Average (feet)	3h. Impact length * (linear feet)
S1	1-Bank Stabilization	Permanent	Bank Stabilization	Indian Creek	Perennial	Both	30 Average (feet)	75 (linear feet)
S2	1-Temporary Causeway	Temporary	Workpad/Causeway	Indian Creek	Perennial	Both	30 Average (feet)	60 (linear feet)
S3	2-Bank Stabilization	Permanent	Bank Stabilization	Indian Creek	Perennial	Both	30 Average (feet)	16 (linear feet)

** All Perennial or Intermittent streams must be verified by DWR or delegated local government.

3i. Total jurisdictional ditch impact in square feet:

0

3i. Total permanent stream impacts:

91

3i. Total temporary stream impacts:

60

3i. Total stream and ditch impacts:

151

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: *

The bridge will be replaced on the existing alignment. An offsite detour will be used to maintain traffic during construction. No bents will be located within the stream banks. Deck drains will not be used. Drainage has been designed to maintain existing drainage patterns and have as little environmental and surface water impacts as possible. Class II riprap on the exiting banks has been specified to stabilize the eroding banks under the proposed bridge.

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

Design Standards for Sensitive Watersheds will be implemented during project construction. The superstructure consists of a concrete deck with an asphalt surface. The substructure consists of timber end and interior bents with concrete caps. It should be possible to remove the structure with no resulting debris in the water based on standard demolition practices.

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:

The NCDOT does not propose mitigation for the bank stabilization and temporary causeway impacts related to this project. These impacts do not require permanent fill in the stream bed and, therefore, under Section 404 of the Clean Water Act, do not constitute Loss of Waters of the U.S. and are not subject to compensatory mitigation.

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:

Outside any buffered basin and not on the main stem Catawba.

2. Stormwater Management Plan

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

Yes No

Comments:

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

NEPA or SEPA Final Approval Letter

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

FILETYPE MUST BE PDF

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

3b. If you answered "no," provide a short narrative description.

Due to the minimal transportation impact resulting from this bridge replacement, this project will neither influence nearby land uses nor stimulate growth. Therefore, a detailed indirect or cumulative effects study will not be necessary.

4. Sewage Disposal (DWR Requirement)

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

Yes No NA

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.

Asheville

5d. Is another Federal agency involved? *

Yes No Unknown

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

Yes No

5f. Will you cut any trees in order to conduct the work in waters of the U.S.? *

Yes No

5g. Does this project involve bridge maintenance or removal? *

Yes No

5g(1). If yes, have you inspected the bridge for signs of bat use (such as staining, guano, bats, etc.)? Representative photos of signs of bat use can be found in the NLEB SLOPES, Appendix F, pages 3-7.

Yes No

Link to the NLEB SLOPES document: http://saw-reg.usace.army.mil/NLEB/1-30-17-signed_NLEB-SLOPES&apps.pdf

If you answered "Yes" to 5g(1), did you discover any signs of bat use? *

Yes No Unknown

*** If yes, please show the location of the bridge on the permit drawings/project plans.

5h. Does this project involve the construction/installation of a wind turbine(s)? *

Yes No

5i. Does this project involve (1) blasting, and/or (2) other percussive activities that will be conducted by machines, such as jackhammers, mechanized pile drivers, etc.? *

Yes No

If yes, please provide details to include type of percussive activity, purpose, duration, and specific location of this activity on the property.

[Click the upload button or drag and drop files here to attach document](#)

File must be PDF

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

As of June 27, 2018 the USFWS lists three protected species for Lincoln County - northern long-eared bat, dwarf-flowered heartleaf and Michaux's sumac. Please see the attached SLOPES memo dated December 3, 2018 for northern long-eared bat - no evidence of bat use was observed at the bridge. (This project was previously federally funded and a 4(d) memo was sent to USFWS on September 19, 2017, so that memo is also attached just FYI). Dwarf-flowered heartleaf and Michaux's sumac habitat is present within the project area, however, surveys of suitable habitat in May 2015 did not find any populations or plants of either species. A sumac resurvey was conducted in October 2017 and no populations or plants were identified.

Consultation Documentation Upload

[Click the upload button or drag and drop files here to attach document](#)

B-4571 NLEB Lincoln.pdf

110.58KB

B-4571 NLEB SLOPES Lincoln.pdf

178.7KB

File type must be PDF

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? *

NMFS County Index

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? *

Environmental Documentation (CE)

7c. Historic or Prehistoric Information Upload

[Click the upload button or drag and drop files here to attach document](#)

File must be PDF

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:

NCDOT Hydraulics Unit coordination with FEMA

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

FEMA Maps

Miscellaneous

Comments

There will be 0.4 acre of tree clearing on this project.

Miscellaneous attachments not previously requested.

[Click the upload button or drag and drop files here to attach document](#)

B-4571 Cover Letter.pdf

181.52KB

File must be PDF or KMZ

Signature

*

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

- 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: *

Carla Dagnino

Signature



Date

4/17/2019



North Carolina Department of Transportation

Highway Stormwater Program
STORMWATER MANAGEMENT PLAN

FOR NCDOT PROJECTS



(Version 2.07; Released October 2016)

WBS Element: 38414.1.2 TIP No.: B-4571 County(ies): Lincoln Page 1 of 1

General Project Information

WBS Element:	38414.1.2	TIP Number:	B-4571	Project Type:	Bridge Replacement	Date:	7/11/2018
NCDOT Contact:	Tierre Peterson, PE			Contractor / Designer:	Joshua G. Dalton, PE, CPESC		
Address:	Structures Management Unit 1581 Mail Service Center Raleigh, NC 27610			Address:	Sungate Design Group 905 Jones Franklin Road Raleigh, NC 27606		
	Phone:	(919) 707-6488			Phone:	(919) 859-2243	
	Email:	trpeterson@ncdot.gov			Email:	jdalton@sungatedesign.com	
City/Town:	Lincolnton			County(ies):	Lincoln		
River Basin(s):	Catawba			CAMA County?	No		
Wetlands within Project Limits?	No						

Project Description

Project Length (lin. miles or feet):	0.21 miles	Surrounding Land Use:	Rural residential
Project Built-Up Area (ac.)		Existing Site	
0.9 ac.		0.6 ac.	
Typical Cross Section Description:	Two 11' wide paved lanes with 5' paved shoulders and grass shoulder section.		Two 10' wide paved lanes with grass shoulder section.

Annual Avg Daily Traffic (veh/hr/day):	Design/Future:	1400	Year:	2040	Existing:	1100	Year:	2015
--	----------------	------	-------	------	-----------	------	-------	------

General Project Narrative:
(Description of Minimization of Water Quality Impacts)

The North Carolina Department of Transportation (NCDOT) proposes to replace Bridge No. 007 over Indian Creek on NC 182 southwest of Lincolnton, NC. The proposed bridge consists of 3 spans (1 @ 55', 1 @ 90', 1 @ 55') with spans 1 and 3 consisting of 21" cored slabs and span 2 consisting of 33" box beams. No bents will be located within the stream banks. Drainage has been designed to maintain existing drainage patterns and have as little environmental and surface water impacts as possible. Deck drains will not be required on the bridge. Class II rip rap on the stream banks has been specified to stabilize the eroding banks under the proposed bridge.

Waterbody Information

Surface Water Body (1):	Indian Creek		NCDWR Stream Index No.:	11-129-8-(1)		
NCDWR Surface Water Classification for Water Body	Primary Classification:	Water Supply II (WS-II)				
	Supplemental Classification:	High Quality Waters (HQW)				
Other Stream Classification:	None					
Impairments:	None					
Aquatic T&E Species?	No	Comments:				
NRTR Stream ID:					Buffer Rules in Effect:	N/A
Project Includes Bridge Spanning Water Body?	Yes	Deck Drains Discharge Over Buffer?	N/A			
Deck Drains Discharge Over Water Body?	No	(If yes, provide justification in the General Project Narrative)		Dissipator Pads Provided in Buffer?		N/A
(If yes, provide justification in the General Project Narrative)		(If yes, describe in the General Project Narrative; if no, justify in the General Project Narrative)				

09/08/19

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

PERMIT DRAWING
SHEET 1 OF 6

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4571	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
38414.1.2	N/A	PE	

LINCOLN COUNTY

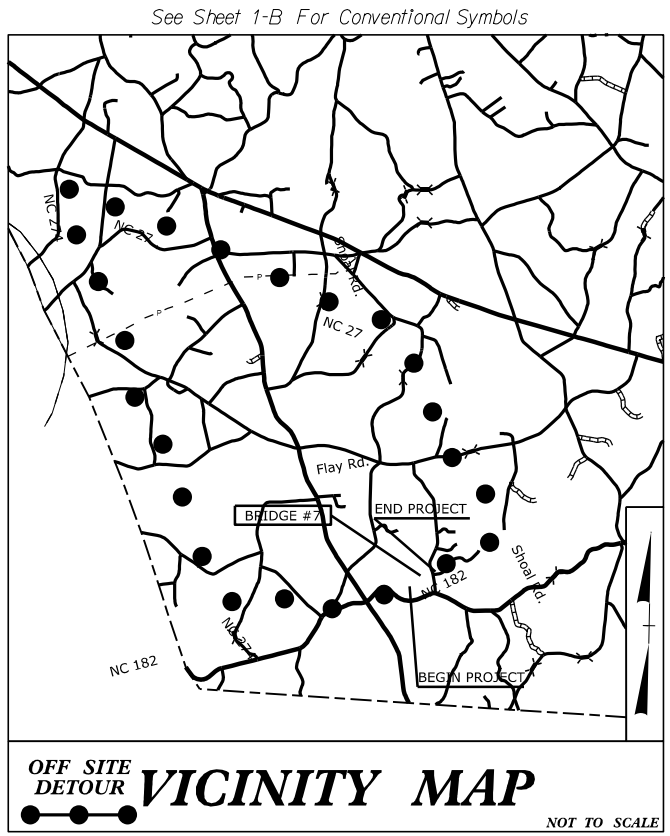
LOCATION: BRIDGE NO. 7 OVER INDIAN CREEK ON NC 182

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

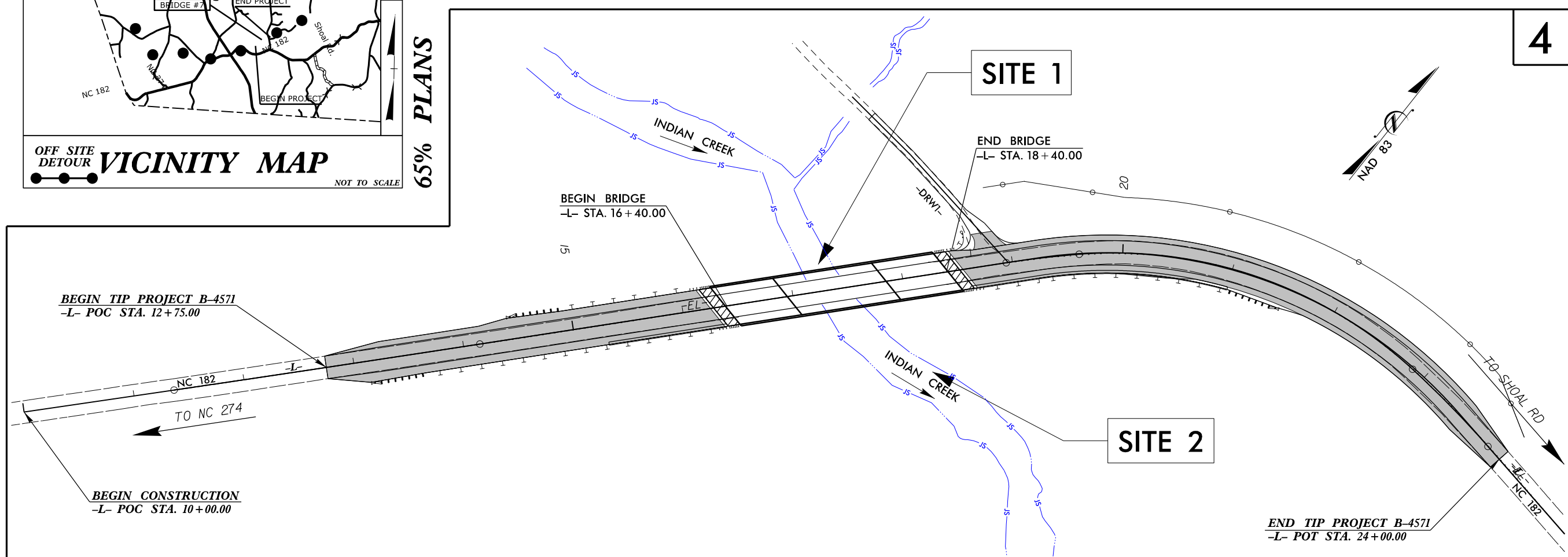
WETLAND AND SURFACE WATER IMPACTS PERMIT



TIP PROJECT: B-4571



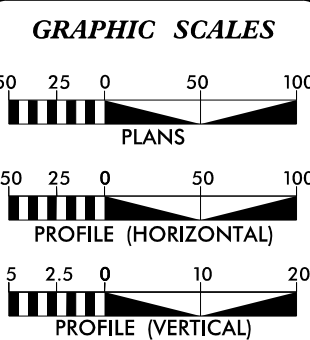
65% PLANS



**DESIGN EXCEPTION NEEDED FOR DESIGN SPEED.
THIS PROJECT IS NOT WITHIN A MUNICIPAL BOUNDARY.
THIS IS NOT A CONTROL OF ACCESS PROJECT.
CLEARING ON THIS PROJECT SHALL BE IN ACCORDANCE WITH METHOD ____.

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

CONTRACT:



DESIGN DATA

ADT 2015	=	1100
ADT 2040	=	1400
K	=	12%
D	=	75%
T	=	6%*
**V	=	30 MPH
*(TTST 2%+DUALS 4%)		
FUNC CLASS = RURAL MAJOR COLLECTOR SUB-REGIONAL TIER		

PROJECT LENGTH

LENGTH OF ROADWAY T.I.P. PROJECT B-4571	=	0.175 MI.
LENGTH OF STRUCTURE T.I.P. PROJECT B-4571	=	0.038 MI.
TOTAL LENGTH OF T.I.P. PROJECT B-4571	=	0.213 MI.

NCDOT CONTACT: TIERRE PETERSON, PE & DAVID STUTTS, PE
STRUCTURES MANAGEMENT UNIT

PREPARED IN THE OFFICE OF:

Stantec STANTEC CONSULTING
881 Jones Franklin Road | Suite 300
Raleigh, NC 27606
Tel. (919) 851-6866 | Fax. (919) 851-7824
www.stantec.com
License No. P-48672

SUNGATE DESIGN GROUP, P.A.
700 JONES FARMHOUSE ROAD
RALEIGH, NORTH CAROLINA 27609
NC COA No. C-0880

FOR THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: 12/01/2018
LETTING DATE: 10/15/2019

MICHAEL D. LINDGREN, PE
PROJECT ENGINEER

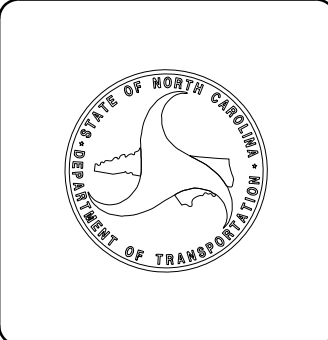
MICHAEL B. LITTLEFIELD, PE
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

SIGNATURE: _____ P.E.

ROADWAY DESIGN ENGINEER

SIGNATURE: _____ P.E.

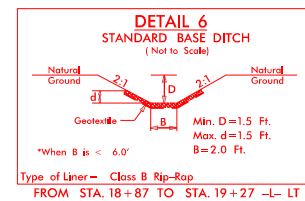
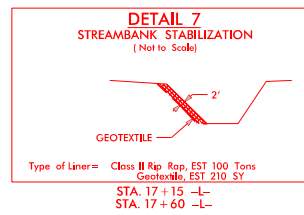
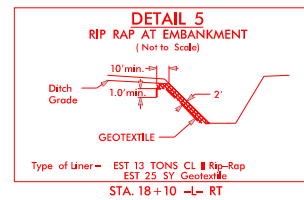
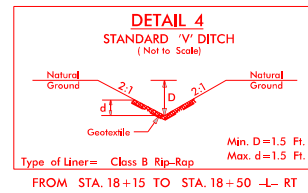
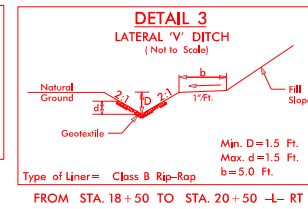
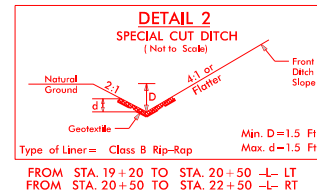
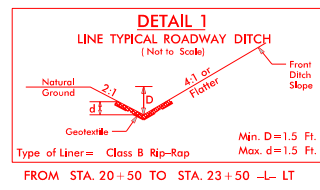


2/25/2019 B4571-Hyd-prm-wet_psh_01.dgn jnarvey

PROJECT REFERENCE NO. B-4571	SHEET NO. 2A
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION	

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

**PERMIT DRAWING
SHEET 2 OF 6**

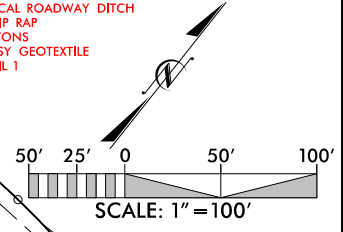
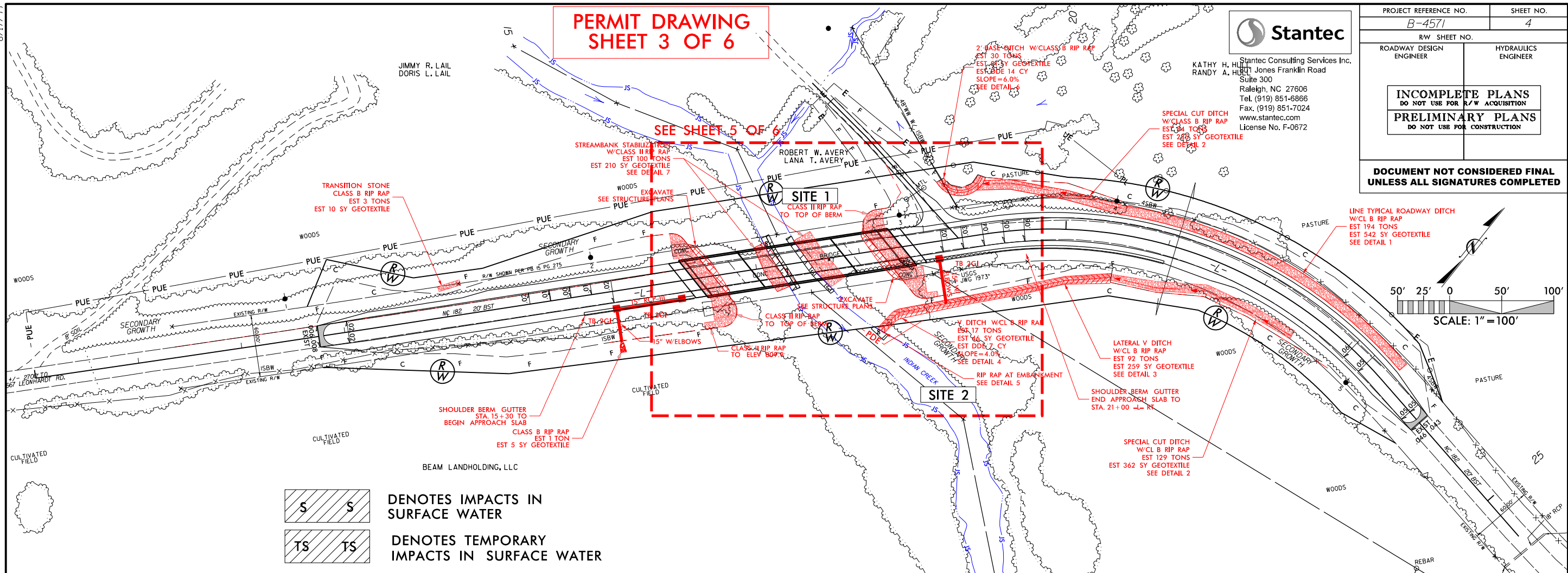


PERMIT DRAWING SHEET 3 OF 6



Stantec Consulting Services Inc.
 KATHY H. HULL
 RANDY A. HULL
 Suite 300
 Raleigh, NC 27606
 Tel. (919) 851-6866
 Fax. (919) 851-7024
 www.stantec.com
 License No. F-0672

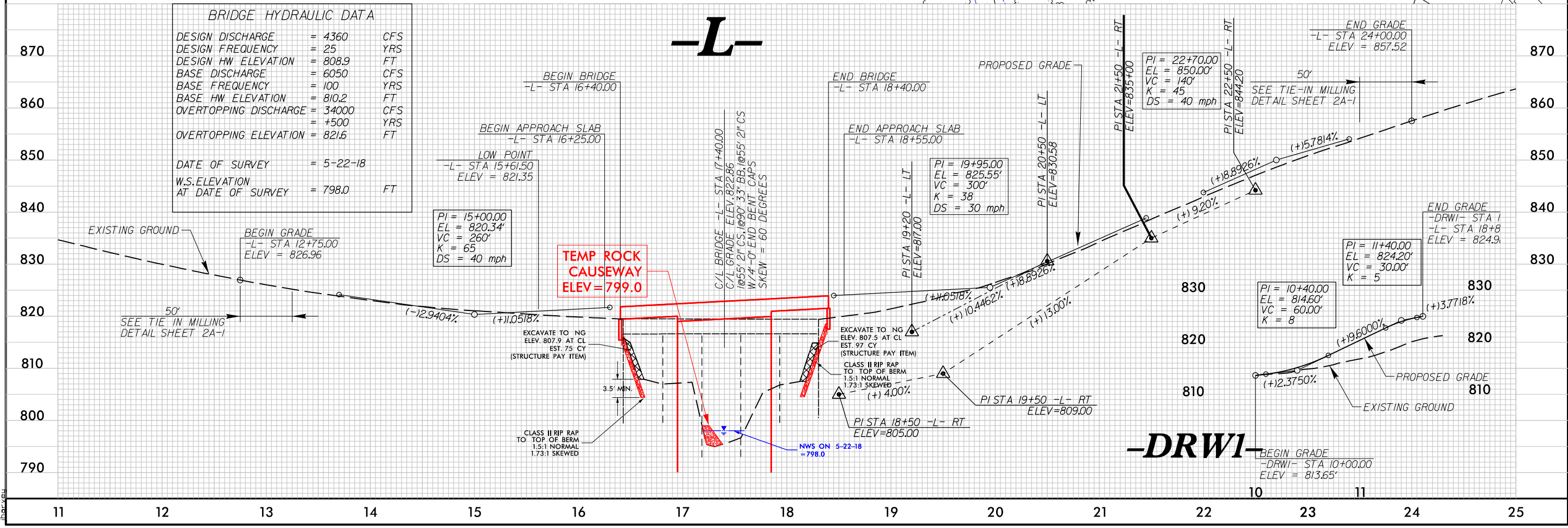
PROJECT REFERENCE NO. B-4571	SHEET NO. 4
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



S S DENOTES IMPACTS IN SURFACE WATER
TS TS DENOTES TEMPORARY IMPACTS IN SURFACE WATER

BRIDGE HYDRAULIC DATA

DESIGN DISCHARGE	= 4360	CFS
DESIGN FREQUENCY	= 25	YRS
DESIGN HW ELEVATION	= 808.9	FT
BASE DISCHARGE	= 6050	CFS
BASE FREQUENCY	= 100	YRS
BASE HW ELEVATION	= 810.2	FT
OVERTOPPING DISCHARGE	= 34000	CFS
OVERTOPPING ELEVATION	= +500	YRS
	= 821.6	FT
DATE OF SURVEY = 5-22-18		
W.S. ELEVATION AT DATE OF SURVEY = 798.0 FT		



8/17/99
 B:\17\2018\171018\171018.prm.wet.psh_04.dgn

8/17/99
 8/15/2018
 C:\hid_prm_wet_psh_04a_con.dgn

PERMIT DRAWING
 SHEET 4 OF 6

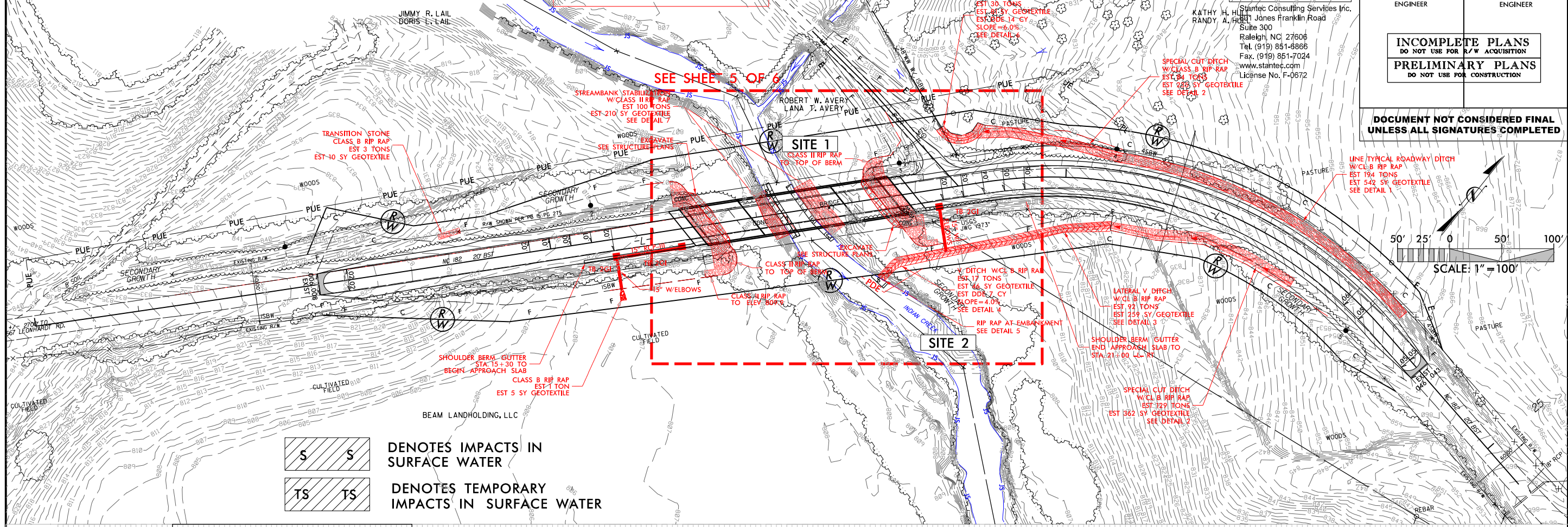
Stantec
 Stantec Consulting Services Inc.
 Suite 300
 Raleigh, NC 27606
 Tel. (919) 851-8866
 Fax. (919) 851-7024
 www.stantec.com
 License No. F-0672

PROJECT REFERENCE NO. B-4571
 SHEET NO. 4
 RW SHEET NO.
 ROADWAY DESIGN ENGINEER
 HYDRAULICS ENGINEER

**INCOMPLETE PLANS
 DO NOT USE FOR R/W ACQUISITION**

**PRELIMINARY PLANS
 DO NOT USE FOR CONSTRUCTION**

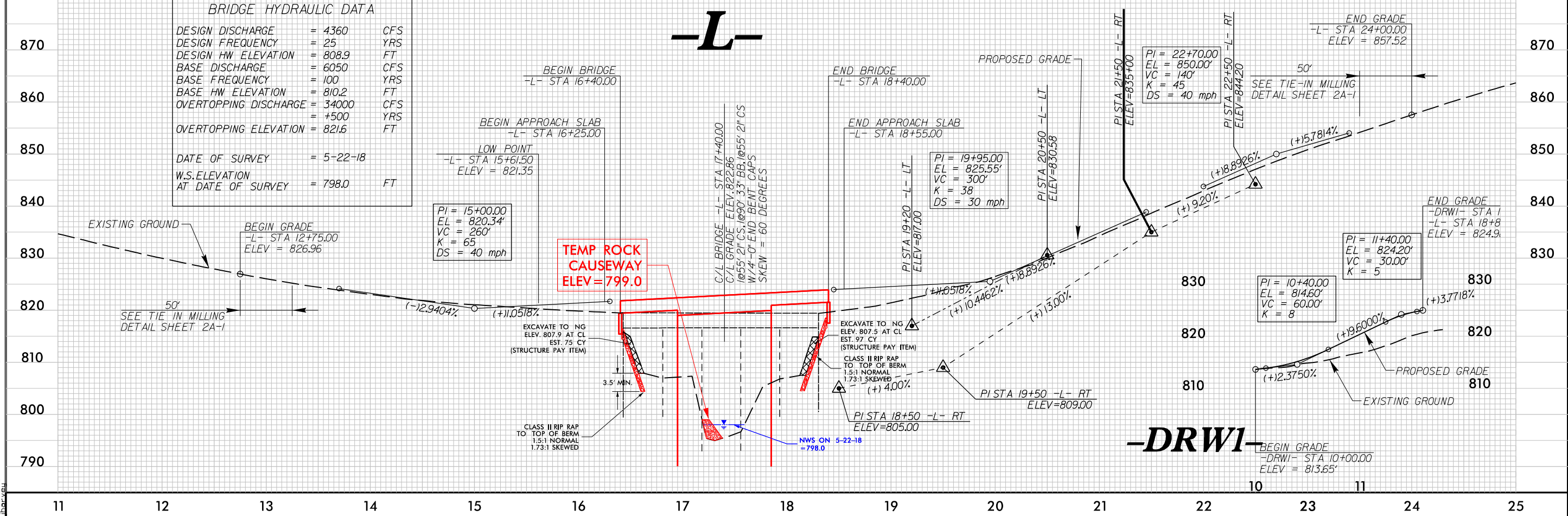
**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**



DENOTES IMPACTS IN SURFACE WATER

DENOTES TEMPORARY IMPACTS IN SURFACE WATER

BRIDGE HYDRAULIC DATA		
DESIGN DISCHARGE	=	4360 CFS
DESIGN FREQUENCY	=	25 YRS
DESIGN HW ELEVATION	=	808.9 FT
BASE DISCHARGE	=	6050 CFS
BASE FREQUENCY	=	100 YRS
BASE HW ELEVATION	=	810.2 FT
OVERTOPPING DISCHARGE	=	34000 CFS
OVERTOPPING ELEVATION	=	+500 YRS
DATE OF SURVEY	=	5-22-18
W.S. ELEVATION AT DATE OF SURVEY	=	798.0 FT



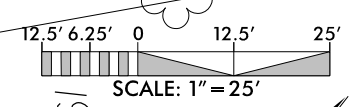
11 12 13 14 15 16 17 18 19 20 21 22 23 24 25

8/17/99
B:\25\2019\Hyd_prm_wet_psh_04b_View1.mxd

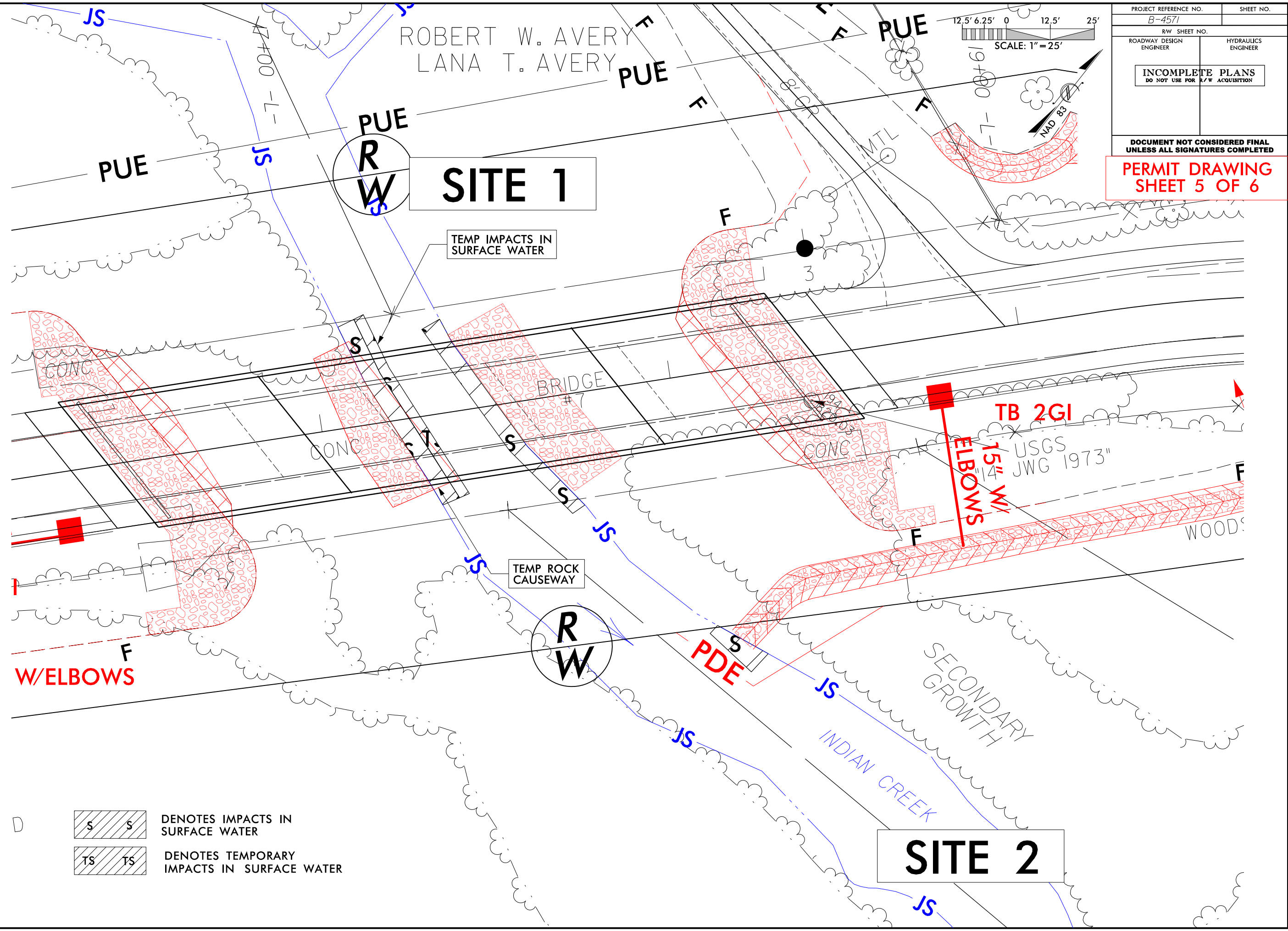
PROJECT REFERENCE NO. B-4571	SHEET NO.
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
INCOMPLETE PLANS DO NOT USE FOR A/W ACQUISITION	

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

PERMIT DRAWING
 SHEET 5 OF 6



ROBERT W. AVERY
 LANA T. AVERY



DENOTES IMPACTS IN SURFACE WATER
 DENOTES TEMPORARY IMPACTS IN SURFACE WATER

WETLAND AND SURFACE WATER IMPACTS SUMMARY

Site No.	Station (From/To)	Structure Size / Type	WETLAND IMPACTS					SURFACE WATER IMPACTS				
			Permanent Fill In Wetlands (ac)	Temp. Fill In Wetlands (ac)	Excavation in Wetlands (ac)	Mechanized Clearing in Wetlands (ac)	Hand Clearing in Wetlands (ac)	Permanent SW impacts (ac)	Temp. SW impacts (ac)	Existing Channel Impacts Permanent (ft)	Existing Channel Impacts Temp. (ft)	Natural Stream Design (ft)
1	17+09 to 17+71-L-	BANK STABILIZATION						0.01		75		
		TEMP ROCK CAUSEWAY							< 0.01			
2	18+00 to 18+16-L-RT	RIP RAP EMBANKMENT						< 0.01		16		
TOTALS*:								0.02	< 0.01	91	0	0

*Rounded totals are sum of actual impacts

NOTES:
 Temporary Impacts in Surface Water caused by temporary rock causeway 0.004 ac.

NC DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 February 25, 2019
 LINCOLN COUNTY
 B-4571
 38414.1.2
 SHEET 6 OF 6

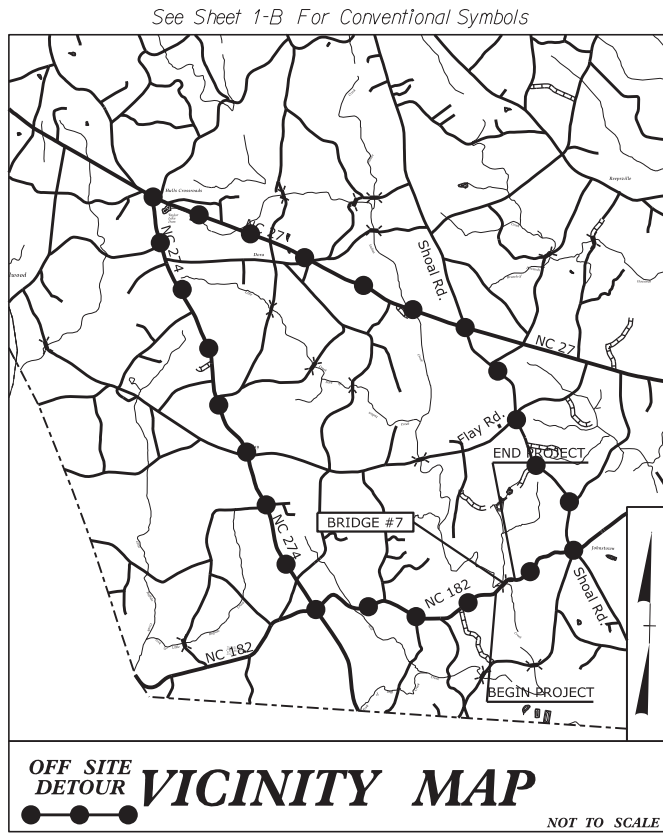
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4571	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
38414.1.2	N/A	PE	
38414.2.1	N/A	RW /UTIL.	
38414.3.1	N/A	CONST.	

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

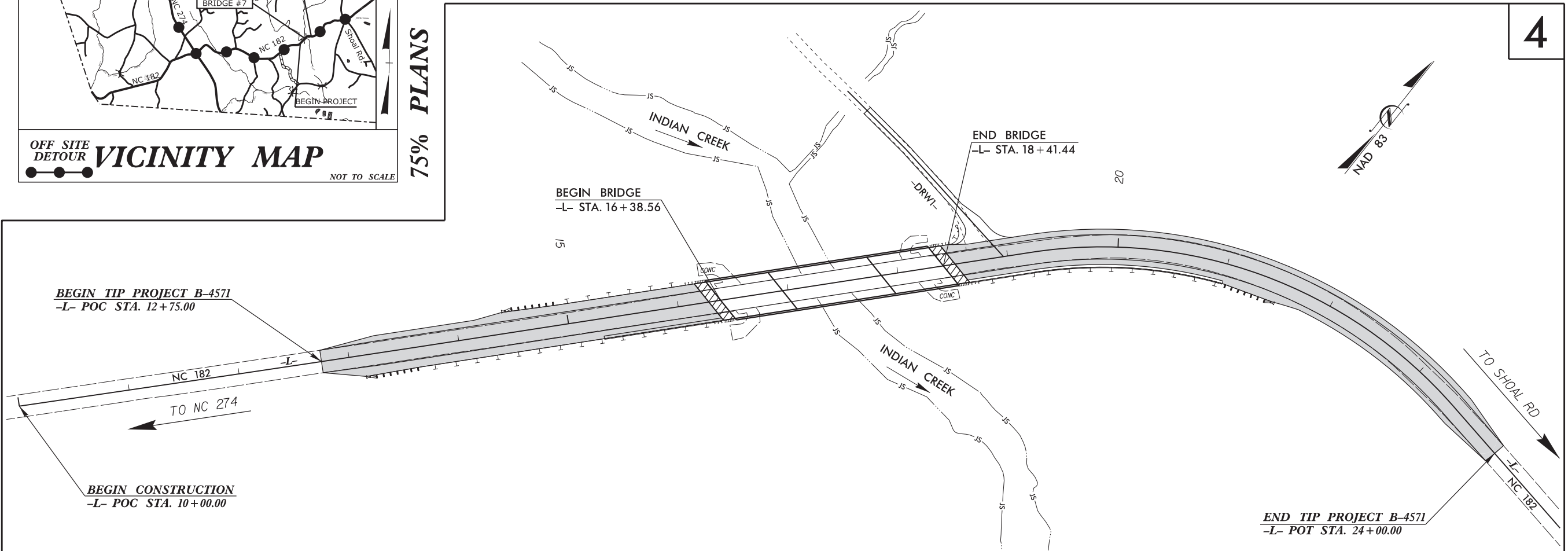
LINCOLN COUNTY

LOCATION: BRIDGE NO. 7 OVER INDIAN CREEK ON NC 182

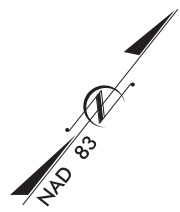
TYPE OF WORK: GRADING, DRAINAGE, PAVING, AND STRUCTURE



75% PLANS



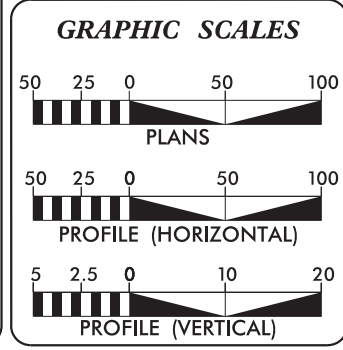
4



**DESIGN EXCEPTION NEEDED FOR DESIGN SPEED.
THIS PROJECT IS NOT WITHIN A MUNICIPAL BOUNDARY.
THIS IS NOT A CONTROL OF ACCESS PROJECT.
CLEARING ON THIS PROJECT SHALL BE IN ACCORDANCE WITH METHOD III

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

CONTRACT:



DESIGN DATA

ADT 2015 =	1100
ADT 2040 =	1400
K =	12%
D =	75%
T =	6%*
**V =	30 MPH
*(TTST 2%+ DUALS 4%)	
FUNC CLASS = RURAL	
MAJOR COLLECTOR	
SUB-REGIONAL TIER	

PROJECT LENGTH

LENGTH OF ROADWAY T.I.P. PROJECT B-4571	=	0.175 MI.
LENGTH OF STRUCTURE T.I.P. PROJECT B-4571	=	0.038 MI
TOTAL LENGTH OF T.I.P. PROJECT B-4571	=	0.213 MI

NCDOT CONTACT: DAVID STUTTS, PE
STRUCTURES MANAGEMENT UNIT

Stantec
2018 STANDARD SPECIFICATIONS

PREPARED IN THE OFFICE OF:
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SUNGATE DESIGN GROUP, P.A.
900 JONES FRANKLIN ROAD
RALEIGH, NORTH CAROLINA 27606
NC COA No. C-0800

FOR THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY DATE: 1/4/2019

LETTING DATE: 10/15/2019

H. ROY CURRIN, PE
PROJECT ENGINEER

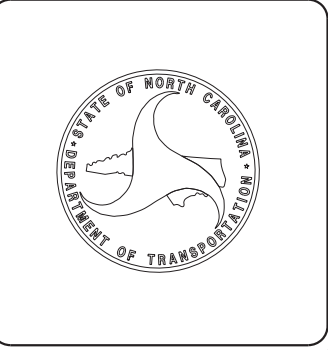
MICHAEL B. LITTLEFIELD, PE
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

SIGNATURE: _____ P.E.

ROADWAY DESIGN ENGINEER

SIGNATURE: _____ P.E.



12/19/2018 I:\Roadway\Proj\B-4571\Rdy_tsh.dgn mit+tlefield

STATE OF NORTH CAROLINA, DIVISION OF HIGHWAYS CONVENTIONAL PLAN SHEET SYMBOLS

Note: Not to Scale *S.U.E. = Subsurface Utility Engineering

BOUNDARIES AND PROPERTY:

State Line	-----
County Line	-----
Township Line	-----
City Line	-----
Reservation Line	-----
Property Line	-----
Existing Iron Pin	○ EIP
Property Corner	-----
Property Monument	□ EGM
Parcel/Sequence Number	⑫③
Existing Fence Line	-x-x-x-
Proposed Woven Wire Fence	○
Proposed Chain Link Fence	□
Proposed Barbed Wire Fence	◇
Existing Wetland Boundary	----- WLB
Proposed Wetland Boundary	----- WLB
Existing Endangered Animal Boundary	----- EAB
Existing Endangered Plant Boundary	----- EPB
Existing Historic Property Boundary	----- HPB

Known Contamination Area: Soil	☠
Potential Contamination Area: Soil	☠
Known Contamination Area: Water	☠
Potential Contamination Area: Water	☠
Contaminated Site: Known or Potential	☠

BUILDINGS AND OTHER CULTURE:

Gas Pump Vent or U/G Tank Cap	○
Sign	○
Well	○
Small Mine	✕
Foundation	□
Area Outline	□
Cemetery	+
Building	□
School	□
Church	□
Dam	□

HYDROLOGY:

Stream or Body of Water	-----
Hydro, Pool or Reservoir	-----
Jurisdictional Stream	----- JS
Buffer Zone 1	----- BZ 1
Buffer Zone 2	----- BZ 2
Flow Arrow	←
Disappearing Stream	-----
Spring	○
Wetland	-----
Proposed Lateral, Tail, Head Ditch	-----
False Sump	-----

RAILROADS:

Standard Gauge	-----
RR Signal Milepost	-----
Switch	-----
RR Abandoned	-----
RR Dismantled	-----

RIGHT OF WAY:

Baseline Control Point	◆
Existing Right of Way Marker	△
Existing Right of Way Line	-----
Proposed Right of Way Line	-----
Proposed Right of Way Line with Iron Pin and Cap Marker	-----
Proposed Right of Way Line with Concrete or Granite R/W Marker	-----
Proposed Control of Access Line with Concrete C/A Marker	-----
Existing Control of Access	-----
Proposed Control of Access	-----
Existing Easement Line	----- E
Proposed Temporary Construction Easement	----- E
Proposed Temporary Drainage Easement	----- TDE
Proposed Permanent Drainage Easement	----- PDE
Proposed Permanent Drainage / Utility Easement	----- DUE
Proposed Permanent Utility Easement	----- PUE
Proposed Temporary Utility Easement	----- TUE
Proposed Aerial Utility Easement	----- AUE
Proposed Permanent Easement with Iron Pin and Cap Marker	-----

ROADS AND RELATED FEATURES:

Existing Edge of Pavement	-----
Existing Curb	-----
Proposed Slope Stakes Cut	----- C
Proposed Slope Stakes Fill	----- F
Proposed Curb Ramp	----- CR
Existing Metal Guardrail	-----
Proposed Guardrail	-----
Existing Cable Guiderail	-----
Proposed Cable Guiderail	-----
Equality Symbol	⊕
Pavement Removal	-----

VEGETATION:

Single Tree	☼
Single Shrub	☼
Hedge	-----
Woods Line	-----

Orchard	-----
Vineyard	-----

EXISTING STRUCTURES:

MAJOR:	
Bridge, Tunnel or Box Culvert	----- CONC
Bridge Wing Wall, Head Wall and End Wall	----- CONC WW
MINOR:	
Head and End Wall	----- CONC HW
Pipe Culvert	-----
Footbridge	-----
Drainage Box: Catch Basin, DI or JB	----- CB
Paved Ditch Gutter	-----
Storm Sewer Manhole	-----
Storm Sewer	----- S

UTILITIES:

POWER:	
Existing Power Pole	●
Proposed Power Pole	○
Existing Joint Use Pole	●
Proposed Joint Use Pole	○
Power Manhole	⊕
Power Line Tower	⊠
Power Transformer	⊠
U/G Power Cable Hand Hole	-----
H-Frame Pole	●
U/G Power Line LOS B (S.U.E.*)	----- P
U/G Power Line LOS C (S.U.E.*)	----- P
U/G Power Line LOS D (S.U.E.*)	----- P

TELEPHONE:

Existing Telephone Pole	●
Proposed Telephone Pole	○
Telephone Manhole	⊕
Telephone Pedestal	⊠
Telephone Cell Tower	⊠
U/G Telephone Cable Hand Hole	-----
U/G Telephone Cable LOS B (S.U.E.*)	----- T
U/G Telephone Cable LOS C (S.U.E.*)	----- T
U/G Telephone Cable LOS D (S.U.E.*)	----- T
U/G Telephone Conduit LOS B (S.U.E.*)	----- TC
U/G Telephone Conduit LOS C (S.U.E.*)	----- TC
U/G Telephone Conduit LOS D (S.U.E.*)	----- TC
U/G Fiber Optics Cable LOS B (S.U.E.*)	----- T FO
U/G Fiber Optics Cable LOS C (S.U.E.*)	----- T FO
U/G Fiber Optics Cable LOS D (S.U.E.*)	----- T FO

WATER:

Water Manhole	⊕
Water Meter	○
Water Valve	⊗
Water Hydrant	⊕
U/G Water Line LOS B (S.U.E.*)	----- W
U/G Water Line LOS C (S.U.E.*)	----- W
U/G Water Line LOS D (S.U.E.*)	----- W
Above Ground Water Line	----- A/G Water

TV:

TV Pedestal	⊠
TV Tower	⊗
U/G TV Cable Hand Hole	-----
U/G TV Cable LOS B (S.U.E.*)	----- TV
U/G TV Cable LOS C (S.U.E.*)	----- TV
U/G TV Cable LOS D (S.U.E.*)	----- TV
U/G Fiber Optic Cable LOS B (S.U.E.*)	----- TV FO
U/G Fiber Optic Cable LOS C (S.U.E.*)	----- TV FO
U/G Fiber Optic Cable LOS D (S.U.E.*)	----- TV FO

GAS:

Gas Valve	◇
Gas Meter	⊕
U/G Gas Line LOS B (S.U.E.*)	----- G
U/G Gas Line LOS C (S.U.E.*)	----- G
U/G Gas Line LOS D (S.U.E.*)	----- G
Above Ground Gas Line	----- A/G Gas

SANITARY SEWER:

Sanitary Sewer Manhole	⊕
Sanitary Sewer Cleanout	⊕
U/G Sanitary Sewer Line	----- SS
Above Ground Sanitary Sewer	----- A/G Sanitary Sewer
SS Forced Main Line LOS B (S.U.E.*)	----- FSS
SS Forced Main Line LOS C (S.U.E.*)	----- FSS
SS Forced Main Line LOS D (S.U.E.*)	----- FSS

MISCELLANEOUS:

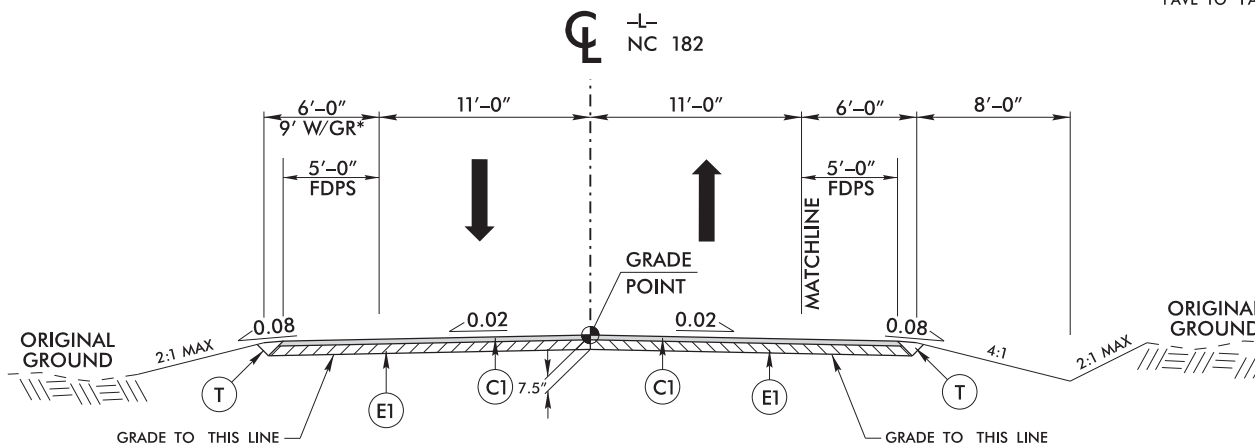
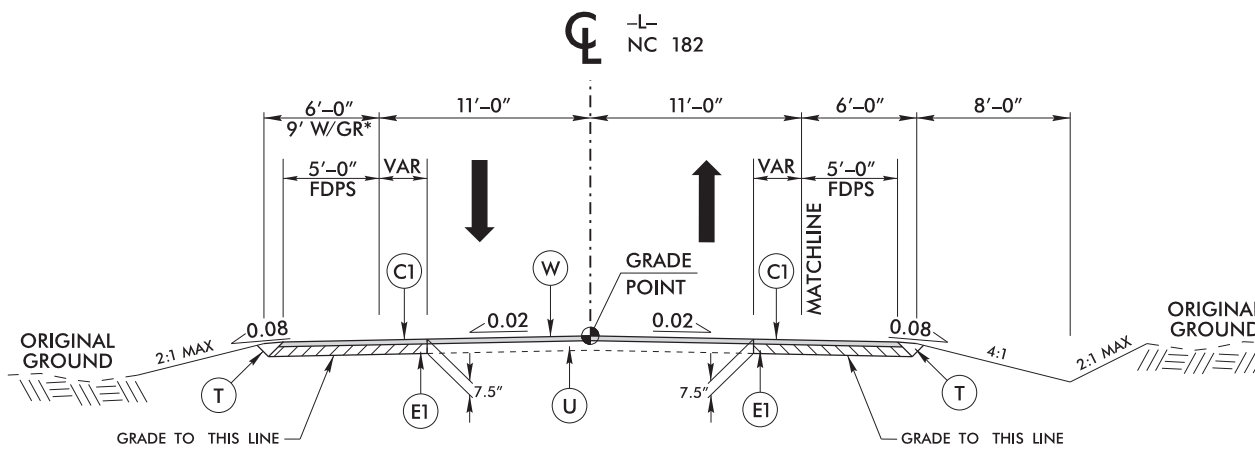
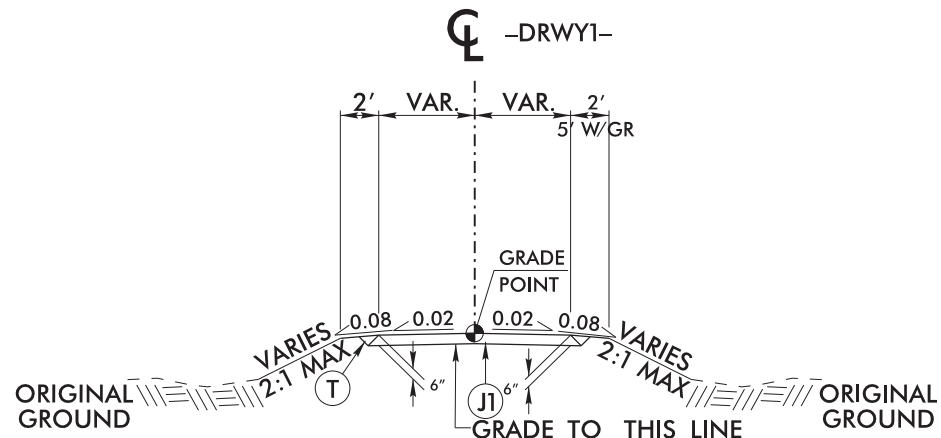
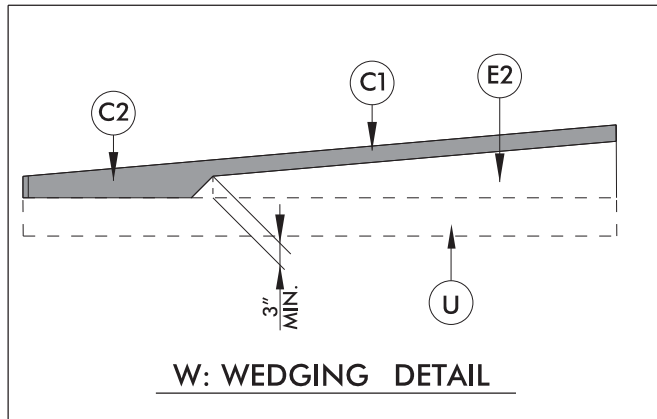
Utility Pole	●
Utility Pole with Base	⊠
Utility Located Object	○
Utility Traffic Signal Box	⊠
Utility Unknown U/G Line LOS B (S.U.E.*)	----- TUL
U/G Tank; Water, Gas, Oil	-----
Underground Storage Tank, Approx. Loc.	⊠
A/G Tank; Water, Gas, Oil	-----
Geoenvironmental Boring	⊕
U/G Test Hole LOS A (S.U.E.*)	⊕
Abandoned According to Utility Records	AATUR
End of Information	E.O.I.

6/2/99

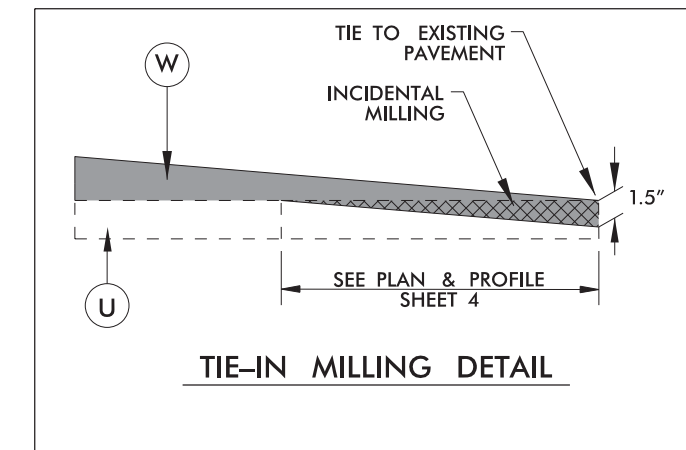
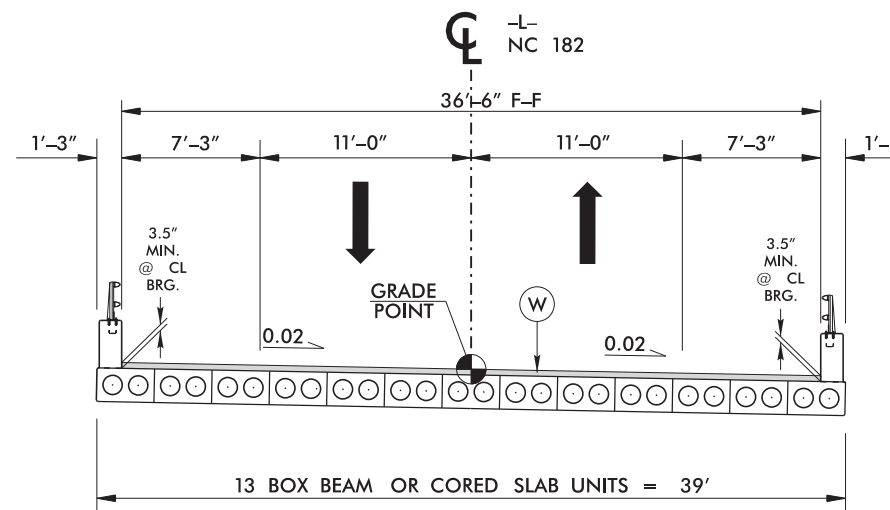
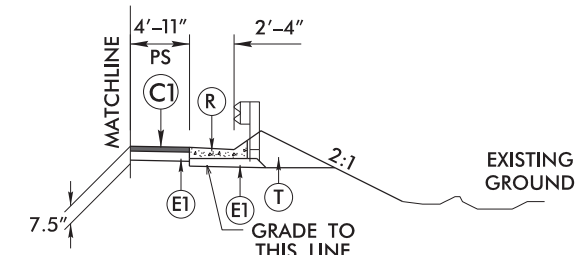
PAVEMENT SCHEDULE
FINAL PAVEMENT DESIGN

C1	PROP. APPROX. 3", ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.
C2	PROP. VAR. DEPTH, ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. PER 1" DEPTH, TO BE PLACED IN LAYERS NOT TO EXCEED 1.5" IN DEPTH.
E1	PROP. APPROX. 4.5" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 513 LBS. PER SQ. YD.
E2	PROP. VAR. DEPTH ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 513 LBS. PER SQ. YD. PER 1" DEPTH. TO BE PLACED IN LAYERS NOT LESS THAN 3" IN DEPTH OR GREATER THAN 5.5" IN DEPTH.
J1	PROP. APPROX. 6" ABC
R	SHOULDER BERM GUTTER
T	EARTH MATERIAL
U	EXISTING PAVEMENT
W	WEDGING (SEE DETAIL THIS SHEET)

NOTE: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.



*PAVE TO FACE OF GUARDRAIL



NC 182 AT THIS LOCATION IS PART OF THE SOUTHERN HIGHLANDS STATE BICYCLE ROUTE (NC BIKE ROUTE 8)

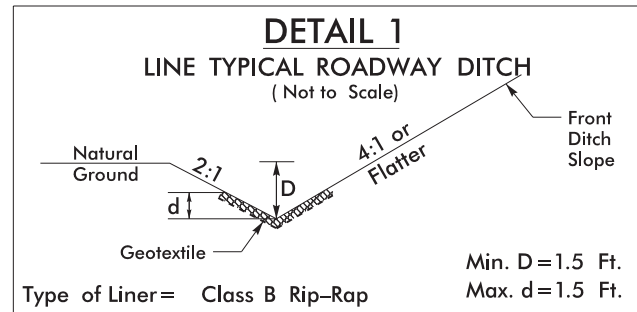
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ROADWAY DESIGN ENGINEER	PAVEMENT DESIGN ENGINEER
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

12/19/2018
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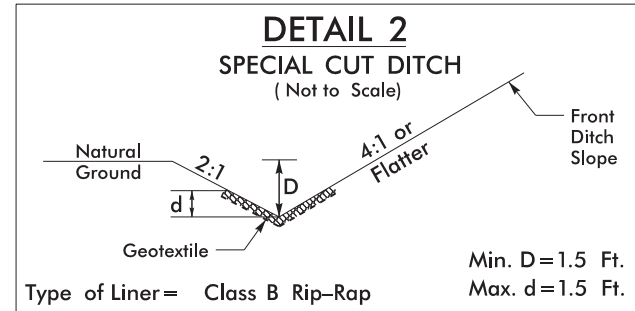


Stantec Consulting Services Inc.
801 Jones Franklin Road
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Tel. (919) 851-6866
Fax. (919) 851-7024
www.stantec.com
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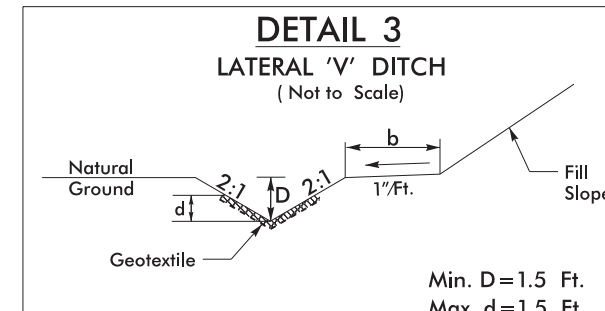
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RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



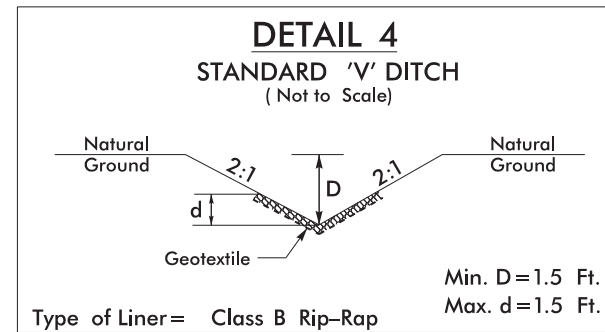
FROM STA. 20+50 TO STA. 23+50 -L- LT



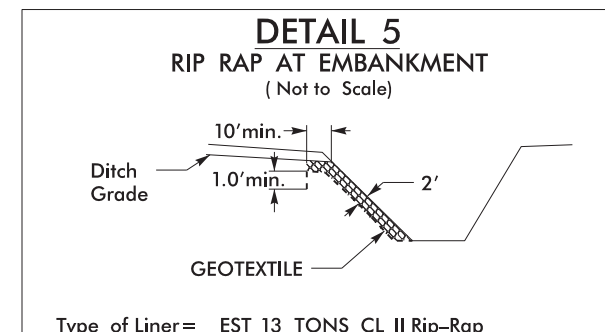
FROM STA. 19+20 TO STA. 20+50 -L- LT
FROM STA. 20+50 TO STA. 22+50 -L- RT



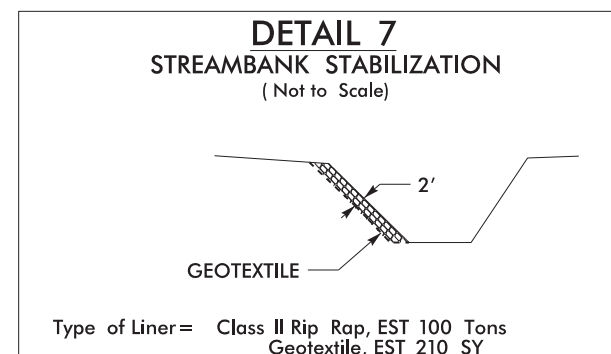
FROM STA. 18+50 TO STA. 20+50 -L- RT



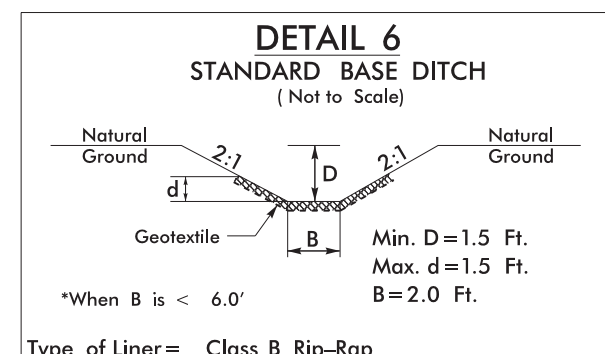
FROM STA. 18+15 TO STA. 18+50 -L- RT



STA. 18+10 -L- RT



STA. 17+15 -L-
STA. 17+60 -L-



FROM STA. 18+87 TO STA. 19+27 -L- LT

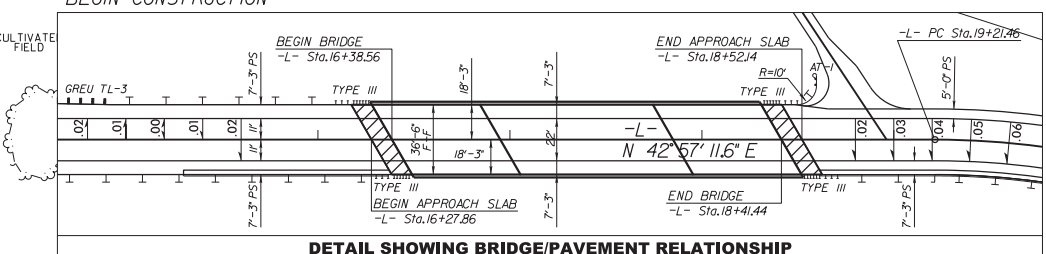
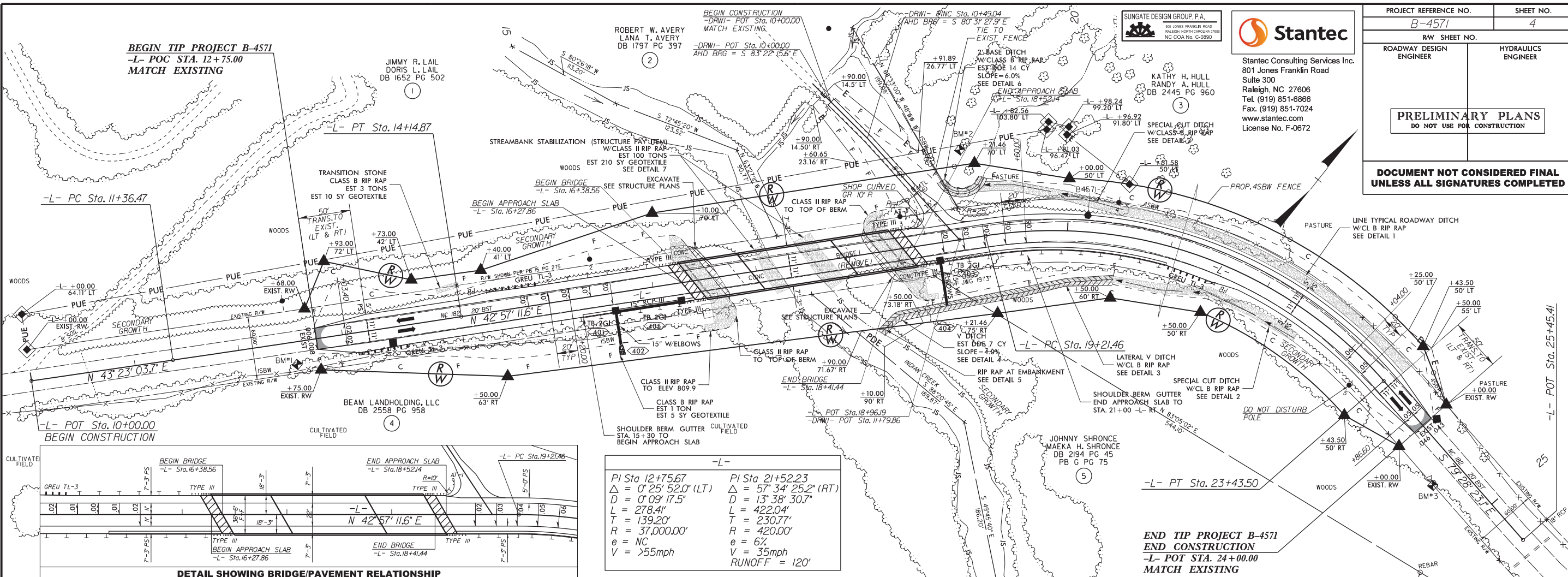
8/17/99

BEGIN TIP PROJECT B-4571
-L- POC STA. 12+75.00
MATCH EXISTING



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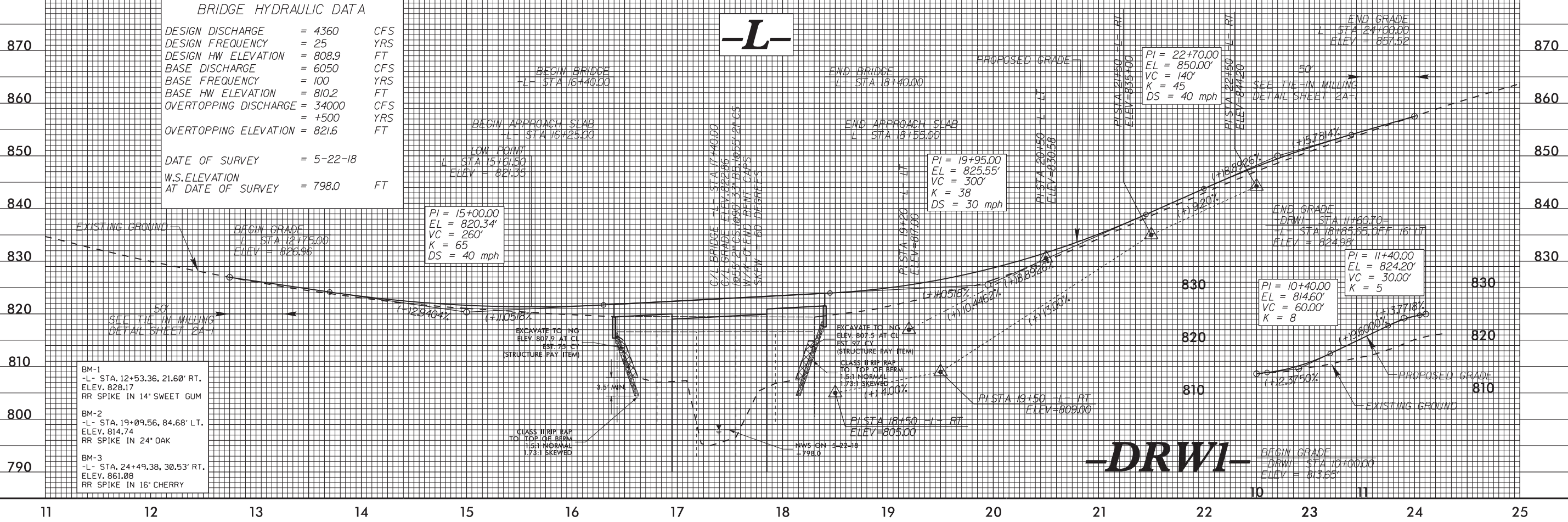
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RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



PI Sta 12+75.67 $\Delta = 0^{\circ} 25' 52.0''$ (LT) $D = 0^{\circ} 09' 17.5''$ $L = 278.41'$ $T = 139.20'$ $R = 37,000.00'$ $e = NC$ $V = >55$ mph	PI Sta 21+52.23 $\Delta = 57^{\circ} 34' 25.2''$ (RT) $D = 13^{\circ} 38' 30.7''$ $L = 422.04'$ $T = 230.77'$ $R = 420.00'$ $V = 35$ mph $RUNOFF = 120'$
--	---

BRIDGE HYDRAULIC DATA

DESIGN DISCHARGE	= 4360	CFS
DESIGN FREQUENCY	= 25	YRS
DESIGN HW ELEVATION	= 808.9	FT
BASE DISCHARGE	= 6050	CFS
BASE FREQUENCY	= 100	YRS
BASE HW ELEVATION	= 810.2	FT
OVERTOPPING DISCHARGE	= 34000	CFS
OVERTOPPING ELEVATION	= +500	YRS
OVERTOPPING ELEVATION	= 821.6	FT
DATE OF SURVEY	= 5-22-18	
W.S. ELEVATION AT DATE OF SURVEY	= 798.0	FT



- BM-1
-L- STA. 12+53.36, 21.60' RT.
ELEV. 828.17
RR SPIKE IN 14' SWEET GUM
- BM-2
-L- STA. 19+09.56, 84.68' LT.
ELEV. 814.74
RR SPIKE IN 24' OAK
- BM-3
-L- STA. 24+49.38, 30.53' RT.
ELEV. 861.08
RR SPIKE IN 16' CHERRY

-DRWI-

BEGIN GRADE
-DRWI- STA 10+00.00
ELEV = 813.55'

12/19/2018
D:\Roadway\Proj\B-4571\Roadway\esh_04.dgn

Permit Package

**U.S. ARMY CORPS OF ENGINEERS
WILMINGTON DISTRICT**

Action Id. SAW No. 2019-00671 County: Lincoln U.S.G.S. Quad: NC-Cherryville

GENERAL PERMIT (REGIONAL AND NATIONWIDE) VERIFICATION

Permittee: North Carolina Department of Transportation
Ms. Erin Cheely
Address: 1598 Mail Service Center
Raleigh, NC 27699-1598
Telephone Number: 919-707-6108
E-mail: ekcheely@ncdot.gov

Size (acres)	<u>1 acre</u>	Nearest Town	<u>Crouse</u>
Nearest Waterway	<u>Indian Creek</u>	River Basin	<u>Santee</u>
USGS HUC	<u>03050102</u>	Coordinates	Latitude: <u>35.441683</u> Longitude: <u>-81.378634</u>

Location description: The project is located on NC 182 and Indian Creek, northwest of the town of Crouse in Lincoln County, North Carolina.

Description of projects area and activity: This verification authorizes the replacement of a 189 linear foot 3-span bridge, with a 200 linear foot clear-span bridge, on NC 182 over Indian Creek, requiring the permanent discharge of 91 linear feet of class II riprap for stream bank stabilization (75 linear feet in one location, 16 linear feet in another location) near Crouse, Lincoln County, North Carolina. The project also includes the temporary discharge of fill materials (gravel, stone) below the ordinary high water mark of Indian Creek for a temporary 30 x 60 linear construction access/work pad.

Applicable Law(s): Section 404 (Clean Water Act, 33 USC 1344)
 Section 10 (Rivers and Harbors Act, 33 USC 403)

Authorization: **NWP 13. Bank Stabilization, and NWP 33. Temporary Construction, Access and Dewatering**

SEE ATTACHED NWP GENERAL, REGIONAL, AND/OR SPECIAL CONDITIONS

Your work is authorized by the above referenced permit provided it is accomplished in strict accordance with the enclosed Conditions, your application signed and dated 4/17/2019, and the enclosed Permit Drawings, Sheets 1-6 dated 2/25/2019. Any violation of the attached conditions or deviation from your submitted plans may subject the permittee to a stop work order, a restoration order, a Class I administrative penalty, and/or appropriate legal action.

This verification will remain valid until the expiration date identified below unless the nationwide authorization is modified, suspended or revoked. If, prior to the expiration date identified below, the nationwide permit authorization is reissued and/or modified, this verification will remain valid until the expiration date identified below, provided it complies with all requirements of the modified nationwide permit. If the nationwide permit authorization expires or is suspended, revoked, or is modified, such that the activity would no longer comply with the terms and conditions of the nationwide permit, activities which have commenced (i.e., are under construction) or are under contract to commence in reliance upon the nationwide permit, will remain authorized provided the activity is completed within twelve months of the date of the nationwide permit's expiration, modification or revocation, unless discretionary authority has been exercised on a case-by-case basis to modify, suspend or revoke the authorization.

Activities subject to Section 404 (as indicated above) may also require an individual Section 401 Water Quality Certification. You should contact the NC Division of Water Resources (telephone 919-807-6300) to determine Section 401 requirements.

For activities occurring within the twenty coastal counties subject to regulation under the Coastal Area Management Act (CAMA), prior to beginning work you must contact the N.C. Division of Coastal Management Morehead City, NC, at (252) 808-2808.

This Department of the Army verification does not relieve the permittee of the responsibility to obtain any other required Federal, State or local approvals/permits.

If there are any questions regarding this verification, any of the conditions of the Permit, or the Corps of Engineers regulatory program, please contact Nicholle Braspenickx at 704-510-0162 or Nicholle.M.Braspenickx.usace.army.mil.

Corps Regulatory Official: Matthews MATTHEWS.MONTE.K.1284867633 Date: 5/7/2019
2019.05.07 07:08:27 -04'00'



ROY COOPER
 Governor
 MICHAEL S. REGAN
 Secretary
 LINDA CULPEPPER
 Director

June 17, 2019
 Lincoln County
 NCDWR Project No. 2019505v.1
 Bridge 7 on NC 182
 State Project No. B-4571

APPROVAL of 401 WATER QUALITY CERTIFICATION, with ADDITIONAL CONDITIONS

Mr. Philip S. Harris, III, P.E., CPM
 Environmental Analysis Unit Head
 North Carolina Department of Transportation
 1598 Mail Service Center
 Raleigh, North Carolina, 27699-1598

Dear Mr. Harris:

You have our approval, in accordance with the conditions listed below, for the following impacts for the purpose of replacing bridge 7 on NC 182 in Lincoln County:

Stream Impacts in the Catawba River Basin

Site	Bank Stabilization (linear ft)	Temporary Fill in Intermittent Stream (linear ft)	Permanent Fill in Perennial Stream (linear ft)	Temporary Fill in Perennial Stream (linear ft)	Total Stream Impact (linear ft)	Stream Impacts Requiring Mitigation (linear ft)
S1	75			60 (causeway)	75	0
S2	16				16	0
					0	0
					0	0
TOTAL	91	0	0	60	91	0

Total Stream Impact for Project: 91 linear feet.
DWR Required Mitigation: 0 linear feet

The project shall be constructed in accordance with your application dated received April 17, 2019. After reviewing your application, we have decided that these impacts are covered by General Water Quality Certification Number 4134 and 4141. This certification corresponds to the **Nationwide** Permit 13 and **Nationwide** Permit 33 issued by the Corps of Engineers. In addition, you should acquire any other federal, state or local permits before you proceed with your project including (but not limited to) Sediment and Erosion Control, Non-Discharge and Water Supply Watershed regulations. This approval will expire with the accompanying 404 permit.



This approval is valid solely for the purpose and design described in your application (unless modified below). Should your project change, you must notify the NCDWR and submit a new application. If the property is sold, the new owner must be given a copy of this Certification and approval letter, and is thereby responsible for complying with all the conditions. If total wetland fills for this project (now or in the future) exceed one acre, or of total impacts to streams (now or in the future) exceed 150 linear feet, compensatory mitigation may be required as described in 15A NCAC 2H .0506 (h) (6) and (7). For this approval to remain valid, you must adhere to the conditions listed in the attached certification(s) and any additional conditions listed below.

Condition(s) of Certification:

Project Specific Conditions

1. The NCDOT Division Environmental Officer or Environmental Assistant will conduct a pre-construction meeting with all appropriate staff to ensure that the project supervisor and essential staff understand the potential issues with stream and pipe alignment at the permitted site. NCDWR staff shall be invited to the pre-construction meeting. [15A NCAC 02H.0506(b)(2) and (b)(3)]
2. The post-construction removal of any temporary bridge structures must return the project site to its preconstruction contours and elevations. The impacted areas shall be revegetated with appropriate native species. [15A NCAC 02H .0506(b)(2)]
3. As a condition of this 401 Water Quality Certification, the bridge demolition and construction must be accomplished in strict compliance with the most recent version of NCDOT's Best Management Practices for Construction and Maintenance Activities. [15A NCAC 02H .0507(d)(2) and 15A NCAC 02H .0506(b)(5)]
4. Bridge deck drains shall not discharge directly into the stream. Stormwater shall be directed across the bridge and pre-treated through site-appropriate means (grassed swales, pre-formed scour holes, vegetated buffers, etc.) before entering the stream. To meet the requirements of NCDOT's NPDES permit NCS000250, please refer to the most recent version of the *North Carolina Department of Transportation Stormwater Best Management Practices Toolbox* manual for approved measures. [15A NCAC 02H .0507(d)(2) and 15A NCAC 02H .0506(b)(5)]
5. Bridge piles and bents shall be constructed using driven piles (hammer or vibratory) or drilled shaft construction methods. More specifically, jetting or other methods of pile driving are prohibited without prior written approval from the NCDWR first. [15A NCAC 02H.0506(b)(2)]
6. No drill slurry or water that has been in contact with uncured concrete shall be allowed to enter surface waters. This water shall be captured, treated, and disposed of properly. [15A NCAC 02H .0506(b)(3)]
7. All bridge construction shall be performed from the existing bridge, temporary work bridges, temporary causeways, or floating or sunken barges. If work conditions require barges, they shall be floated into position and then sunk. The barges shall not be sunk and then dragged into position. Under no circumstances should barges be dragged along the bottom of the surface water. [15A NCAC 02H .0506(b)(3)]
8. For projects impacting waters classified by the NC Environmental Management Commission as Trout (Tr), High Quality Waters (HQW), or Water Supply I or II (WSI, WSII) stormwater shall be directed to vegetated buffer areas, grass-lined ditches or other means appropriate to the site for the purpose of pre-treating storm water runoff prior to discharging directly into streams. Mowing of existing vegetated buffers is strongly discouraged.
9. The permittee shall use /Design Standards in Sensitive Watersheds/(15A NCAC 4B.0124[a]-[e]) in areas draining to (WS-I,WS-II, ORW, HQW, Tr - pick applicable) waters. However, due to the size of the project, the NCDOT shall not be required to meet 15A NCAC 4B .0124(a) regarding the maximum amount of uncovered acres.



10. NCDOT shall be in compliance with the NCS00250 issued to the NCDOT, including the applicable requirements of the NCG01000. Please note the extra protections for the sensitive watersheds

General Conditions

1. Unless otherwise approved in this certification, placement of culverts and other structures in open waters and streams shall be placed below the elevation of the streambed by one foot for all culverts with a diameter greater than 48 inches, and 20 percent of the culvert diameter for culverts having a diameter less than 48 inches, to allow low flow passage of water and aquatic life. Design and placement of culverts and other structures including temporary erosion control measures shall not be conducted in a manner that may result in dis-equilibrium of wetlands or streambeds or banks, adjacent to or upstream and downstream of the above structures. The applicant is required to provide evidence that the equilibrium is being maintained if requested in writing by NCDWR. If this condition is unable to be met due to bedrock or other limiting features encountered during construction, please contact NCDWR for guidance on how to proceed and to determine whether or not a permit modification will be required. [15A NCAC 02H.0506(b)(2)]
2. If concrete is used during construction, a dry work area shall be maintained to prevent direct contact between curing concrete and stream water. Water that inadvertently contacts uncured concrete shall not be discharged to surface waters due to the potential for elevated pH and possible aquatic life and fish kills. [15A NCAC 02B.0200]
3. During the construction of the project, no staging of equipment of any kind is permitted in waters of the U.S., or protected riparian buffers. [15A NCAC 02H.0506(b)(2)]
4. The dimension, pattern and profile of the stream above and below the crossing shall not be modified. Disturbed floodplains and streams shall be restored to natural geomorphic conditions. [15A NCAC 02H.0506(b)(2)]
5. The use of rip-rap above the Normal High Water Mark shall be minimized. Any rip-rap placed for stream stabilization shall be placed in stream channels in such a manner that it does not impede aquatic life passage. [15A NCAC 02H.0506(b)(2)]
6. The Permittee shall ensure that the final design drawings adhere to the permit and to the permit drawings submitted for approval. [15A NCAC 02H .0507(c) and 15A NCAC 02H .0506 (b)(2) and (c)(2)]
7. All work in or adjacent to stream waters shall be conducted in a dry work area. Approved BMP measures from the most current version of NCDOT Construction and Maintenance Activities manual such as sandbags, rock berms, cofferdams and other diversion structures shall be used to prevent excavation in flowing water. [15A NCAC 02H.0506(b)(3) and (c)(3)]
8. Heavy equipment shall be operated from the banks rather than in the stream channel in order to minimize sedimentation and reduce the introduction of other pollutants into the stream. [15A NCAC 02H.0506(b)(3)]
9. All mechanized equipment operated near surface waters must be regularly inspected and maintained to prevent contamination of stream waters from fuels, lubricants, hydraulic fluids, or other toxic materials. [15A NCAC 02H.0506(b)(3)]
10. No rock, sand or other materials shall be dredged from the stream channel except where authorized by this certification. [15A NCAC 02H.0506(b)(3)]



11. Discharging hydroseed mixtures and washing out hydroseeders and other equipment in or adjacent to surface waters is prohibited. [15A NCAC 02H.0506(b)(3)]
12. The permittee and its authorized agents shall conduct its activities in a manner consistent with State water quality standards (including any requirements resulting from compliance with §303(d) of the Clean Water Act) and any other appropriate requirements of State and Federal law. If the NCDWR determines that such standards or laws are not being met (including the failure to sustain a designated or achieved use) or that State or federal law is being violated, or that further conditions are necessary to assure compliance, the NCDWR may reevaluate and modify this certification. [15A NCAC 02B.0200]
13. All fill slopes located in jurisdictional wetlands shall be placed at slopes no flatter than 3:1, unless otherwise authorized by this certification. [15A NCAC 02H.0506(b)(2)]
14. A copy of this Water Quality Certification shall be maintained on the construction site at all times. In addition, the Water Quality Certification and all subsequent modifications, if any, shall be maintained with the Division Engineer and the on-site project manager. [15A NCAC 02H .0507(c) and 15A NCAC 02H .0506 (b)(2) and (c)(2)]
15. The outside buffer, wetland or water boundary located within the construction corridor approved by this authorization shall be clearly marked by highly visible fencing prior to any land disturbing activities. Impacts to areas within the fencing are prohibited unless otherwise authorized by this certification. [15A NCAC 02H.0501 and .0502]
16. The issuance of this certification does not exempt the Permittee from complying with any and all statutes, rules, regulations, or ordinances that may be imposed by other government agencies (i.e. local, state, and federal) having jurisdiction, including but not limited to applicable buffer rules, stormwater management rules, soil erosion and sedimentation control requirements, etc.
17. The Permittee shall report any violations of this certification to the Division of Water Resources within 24 hours of discovery. [15A NCAC 02B.0506(b)(2)]
18. Upon completion of the project (including any impacts at associated borrow or waste sites), the NCDOT Division Engineer shall complete and return the enclosed "Certification of Completion Form" to notify the NCDWR when all work included in the 401 Certification has been completed. [15A NCAC 02H.0502(f)]
19. Native riparian vegetation (**ex. Salix nigra, Juncus (spp), Carex (spp), et al.**) must be reestablished in the riparian areas within the construction limits of the project by the end of the growing season following completion of construction. [15A NCAC 02B.0231(b)(6)]
20. There shall be no excavation from, or waste disposal into, jurisdictional wetlands or waters associated with this permit without appropriate modification. Should waste or borrow sites, or access roads to waste or borrow sites, be located in wetlands or streams, compensatory mitigation will be required since that is a direct impact from road construction activities.[15A NCAC 02H.0506(b)(3) and (c)(3)]
21. Erosion and sediment control practices must be in full compliance with all specifications governing the proper design, installation and operation and maintenance of such Best Management Practices in order to protect surface waters standards [15A NCAC 02H.0506(b)(3) and (c)(3)]:
 - a. The erosion and sediment control measures for the project must be designed, installed, operated, and maintained in accordance with the most recent version of the *North Carolina Sediment and Erosion Control Planning and Design Manual*.



- b. The design, installation, operation, and maintenance of the sediment and erosion control measures must be such that they equal, or exceed, the requirements specified in the most recent version of the *North Carolina Sediment and Erosion Control Manual*. The devices shall be maintained on all construction sites, borrow sites, and waste pile (spoil) projects, including contractor-owned or leased borrow pits associated with the project.
 - c. For borrow pit sites, the erosion and sediment control measures must be designed, installed, operated, and maintained in accordance with the most recent version of the *North Carolina Surface Mining Manual*.
 - d. The reclamation measures and implementation must comply with the reclamation in accordance with the requirements of the Sedimentation Pollution Control Act.
22. Sediment and erosion control measures shall not be placed in wetlands or waters unless otherwise approved by this Certification. [15A NCAC 02H.0506(b)(3) and (c)(3)]

If you wish to contest any statement in the attached Certification you must file a petition for an administrative hearing. You may obtain the petition form from the office of Administrative hearings. You must file the petition with the office of Administrative Hearings within sixty (60) days of receipt of this notice. A petition is considered filed when it is received in the office of Administrative Hearings during normal office hours. The Office of Administrative Hearings accepts filings Monday through Friday between the hours of 8:00am and 5:00pm, except for official state holidays. The original and one (1) copy of the petition must be filed with the Office of Administrative Hearings.

The petition may be faxed-provided the original and one copy of the document is received by the Office of Administrative Hearings within five (5) business days following the faxed transmission. The mailing address for the Office of Administrative Hearings is:

Office of Administrative Hearings
6714 Mail Service Center
Raleigh, NC 27699-6714
Telephone: (919) 431-3000, Facsimile: (919) 431-3100

A copy of the petition must also be served on DEQ as follows:

Mr. Bill F. Lane, General Counsel
Department of Environmental Quality
1601 Mail Service Center

This letter completes the review of the Division of Water Resources under Section 401 of the Clean Water Act. If you have any questions, please contact Donna Hood at (704)235-2193 or donna.hood@ncdenr.gov.

Sincerely,

DocuSigned by:

Amy Chapman

9C9886312DCD474...

Linda Culpepper, Director
Division of Water Resources

Electronic copy only distribution:

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