




STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

JOSH STEIN
GOVERNOR

DANIEL H. JOHNSON
SECRETARY

December 24, 2025

MEMORANDUM TO: Division Environmental and Construction Units

FROM:  Michael A. Turchy, ECAP Group Leader
Environmental Analysis Unit

SUBJECT: Environmental Permits for the Replacement of:
Yancey Bridge 156 over Colbert Creek on SR 1158 (Colberts Creek Road)
Division 13, WBS DF18313.2100312.PR.

Please find enclosed the following permits for this project:

Agency	Permit Type	Expiration
US Army Corps of Engineers Section 404 Clean Water Act Permit	Nationwide Permit 3 Action ID: SAW-2025-02074 Dated December 23, 2025	March 14, 2026*
NC Division of Water Resources Section 401 Water Quality Certification	Individual Water Quality Certification ID: 20251513 Dated December 9, 2025	expires with above Permit

Work is authorized by the above-referenced documents and must be accomplished in strict accordance with the permitted plans.

The Environmental Coordination and Permitting Group (ECAP) or the Division Environmental Office must be consulted if any deviation from the permit(s) or accompanying drawings is required.

*All 404 Nationwide Permits expire on March 14, 2026. Since new Nationwide Permits are not issued until the previous set expires, a one-year period exists between March 14, 2026, and March 14, 2027 to complete construction, or renew the permit under the new Nationwide Permit.

ECAP will coordinate with Division Environmental Staff to determine project completion timelines and initiate the renewal process, if necessary.

404 Permit (USACE)



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, WILMINGTON DISTRICT
151 Patton Avenue, Room 208
Asheville, NC 28801-5006

December 23, 2025

Regulatory Division
SAW-2025-02074

North Carolina Department of Transportation
Attn: Mr. Michael A. Turchy
Environmental Coordination and Permitting Group Leader
1598 Mail Service Center
Raleigh, North Carolina 27699-1598
Sent Via Email: maturchy@ncdot.gov

Dear Mr. Turchy,

This letter is in response to the application you submitted to the U.S. Army Corps of Engineers (USACE), Wilmington District, WRDA/Transportation Branch on November 10, 2025, for a Department of the Army general permit verification to replace a bridge that was destroyed by **Hurricane Helene**. This project will replace **Bridge 156** over Colbert Creek on SR 1158 in Yancey County, North Carolina (35.8010, -82.2079) and has been assigned file number SAW-2025-02074. In order to perform this work, NCDOT proposes to conduct the following activities in waters of the U.S.:

Summary of Proposed Impacts

Impact ID #	NWP / GP #	Open Water (ac)		Wetland (ac)		Stream (lf)	
		Temporary	Permanent	Temporary	Permanent	Temporary	Permanent
Site 1 (Colbert Creek)	<u>NWP 3</u>					94' / dewater	37' / bank stabilization
Impact Totals		0	0	0	0	94'	37'
Total Loss of waters of the U.S. (wetlands and/or open waters)			0	Total Loss of waters of the U.S.			0
Required wetland compensatory mitigation			0	Required stream compensatory mitigation			0

We have reviewed the proposed activities in waters of the U.S. and have determined that the activities are authorized by Nationwide Permit (NWP) 3 pursuant to authorities under Section 404 of the Clean Water Act (33 U.S.C § 1344). The proposed work must be accomplished in strict accordance with the following:

- general and regional conditions of NWP 3 (enclosed)
- special conditions of the verification letter (see below)
- information in the PCN and attachments
- enclosed project plans

If the extent of the project area and/or nature of the authorized impacts to waters are modified, a request detailing the proposed changes must be submitted to this office for written approval before work is initiated. Any deviation from the terms and conditions of the permit, the special conditions of this letter, the information contained in the PCN, or your submitted plans, may subject the permittee to enforcement action.

This verification is valid until **March 14, 2026**, unless the subject RGP is suspended, revoked, or is modified prior to that date such that the activity no longer complies with the terms and conditions of the RGP.

Project Specific Special Conditions:

1. This verification letter does not authorize you to take a federally listed species. In order to legally take a federally listed species, you must have separate authorization under the Endangered Species Act (ESA) (e.g., an ESA Section 10 permit, or a Biological Opinion (BO) under ESA Section 7, with “incidental take” provisions with which you must comply). The U.S. Fish and Wildlife Service (USFWS) issued a document titled, ““Modified Biological and Conference Opinions and Informal Consultations – Batch Format, Replace Multiple Crossing Structures Destroyed by Tropical Storm Helene in Buncombe, Madison, McDowell, Mitchell, and Yancey Counties, North Carolina, Service Log #25-276 through 25-299” on September 4, 2025. This document contains mandatory terms and conditions to implement the reasonable and prudent measures that are associated with incidental take for bat species on this project. Your authorization under this verification letter and NWP 3 is conditional upon your compliance with all of the mandatory terms and conditions associated with incidental take listed in this document for the aforementioned species. Failure to comply with the terms and conditions associated with incidental take detailed in this document, where a take of a federally listed species occurs, would constitute an unauthorized take, and it would also constitute non-compliance with your verification letter and NWP 3. The USFWS is the appropriate authority to determine compliance with the terms and conditions of its Opinion and with the ESA.

2. The permittee shall comply with conditions #1 and 2 of the attached letter from the North Carolina Wildlife Resources Commission dated November 10, 2025.

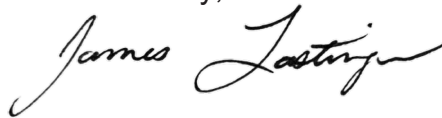
3. The permittee shall require its contractors and/or agents to comply with the terms and conditions of this authorization letter in the construction and maintenance of this project and shall provide each of its contractors and/or agents associated with the construction

or maintenance of this project with a copy of this authorization letter, all conditions, and any authorized modifications. A copy of this authorization letter, all conditions, and any authorized modifications, shall be available at the project site during construction and maintenance of this project.

This general permit verification and any associated authorizations does not preclude the necessity to obtain any other Federal, State, or local permits, licenses, and/or certifications, which may be required.

If you have any questions related to this verification or have issues accessing documents referenced in this letter, please contact Lori Beckwith, Regulatory Project Manager of the WRDA/Transportation Branch at 828-230-0483, by mail at the above address, or by email at loretta.a.beckwith@usace.army.mil. Please take a moment to complete our customer satisfaction survey located at <https://regulatory.ops.usace.army.mil/customer-service-survey/>.

Sincerely,

A handwritten signature in black ink, reading "James Lastinger". The signature is fluid and cursive, with the first name "James" and last name "Lastinger" clearly legible.

James Lastinger
Chief, Washington Regulatory Field Office
USACE, Wilmington District

Enclosures

U.S. Army Corps of Engineers (USACE) CERTIFICATION OF COMPLIANCE WITH DEPARTMENT OF THE ARMY PERMIT For use of this form, see Section 404 of the Clean Water Act, Section 10 of the Rivers and Harbors Act of 1899, and Section 103 of the Marine Protection, Research, and Sanctuaries Act; the proponent agency is CECW-COR.		Form Approved - OMB No. 0710-0003 Expires 2027-10-31
The Agency Disclosure Notice (ADN)		
<p>The Public reporting burden for this collection of information, 0710-0003, is estimated to average 10 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or burden reduction suggestions to the Department of Defense, Washington Headquarters Services, at whs.mc-alex.esd.mbx.dd-dod-information-collections@mail.mil. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.</p>		
<p>PURPOSE: This form is used by recipients of U.S. Army Corps of Engineer Regulatory permits to certify compliance with the permit terms and conditions.</p> <p>Your permitted activity is subject to a compliance inspection by a U.S. Army Corps of Engineers representative. If you fail to comply with this permit, you are subject to permit suspension, modification, or revocation.</p>		
<p>Upon completion of the activity authorized by this permit and any mitigation required by the permit, sign this certification and return it to the U.S. Army Corps of Engineers, Wilmington District, Regulatory Office.</p> <p>The certification can be submitted by email at loretta.a.beckwith@usace.army.mil or by mail at the below address:</p> <div style="text-align: center; margin-top: 20px;"> <p>U.S. Army Corps of Engineers, Wilmington District</p> <p>Asheville Field Office</p> <p>Street Address: 151 Patton Avenue, Room 208</p> <p>Asheville, North Carolina 28801-5006</p> </div>		
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;">Corps Action Number:</div> <div style="width: 70%; border-bottom: 1px solid black;">SAW-2025-02074</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 30%;">Permit Type:</div> <div style="width: 70%; border-bottom: 1px solid black;">General Permit</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 30%;">General Permit Number and Name (if applicable):</div> <div style="width: 70%; border-bottom: 1px solid black;">NWP 3</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 30%;">Name of Permittee:</div> <div style="width: 70%; border-bottom: 1px solid black;">NCDOT, Division of Highways</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 30%;">Project Name:</div> <div style="width: 70%; border-bottom: 1px solid black;">NCDOT / Hurricane Helene / Br 156 / SR 1158 / Yancey / Div 13</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 30%;">Project Location (physical address):</div> <div style="width: 70%; border-bottom: 1px solid black;">Bridge 156 on SR 1158 in Yancey County, NC</div> </div>		
PERMITTEE'S CERTIFICATION		
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;">Date Work Started:</div> <div style="width: 70%; border-bottom: 1px solid black;"></div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 30%;">Date Work Completed:</div> <div style="width: 70%; border-bottom: 1px solid black;"></div> </div> <p>Enclose photographs showing the completed project (if available).</p> <p>I _____ hereby certify that the work authorized by the above referenced permit has been completed in accordance with all of the permit terms and conditions, and that any required compensatory mitigation has been completed in accordance with the permit conditions.</p>		
Name	Date	Signature

401

Certification (NCDWR)

JOSH STEIN
Governor

D. REID WILSON
Secretary

RICHARD E. ROGERS, JR.
Director



December 9, 2025

DWR # 20251513
Yancey County

North Carolina Department of Transportation
Attn: Michael Turchy
1598 Mail Service Center
Raleigh, North Carolina, 27699

Delivered via email to: maturchy@ncdot.gov

Subject: Approval of Individual 401 Water Quality Certification
Replacement of Bridges 156 over Colbert Creek on SR 1158 in Yancey
County, WBS DF18313.2100312

Location: 35.7994, -82.36921

Dear Mr. Michael Turchy:

Attached hereto is a copy of Certification No. WQC008473 issued to Michael Turchy and the North Carolina Department of Transportation, dated December 9, 2025. This approval is for the purpose and design described in your application.

This Water Quality Certification does not relieve the Permittee of the responsibility to obtain all other required Federal, State, or Local approvals before proceeding with the project, including those required by, but not limited to, Sediment and Erosion Control, Non-Discharge, Water Supply Watershed, and Trout Buffer regulations.

Upon the presentation of proper credentials, the Division of Water Resources (Division) may inspect the property.

This Water Quality Certification shall expire on the same day as the expiration date of the corresponding Section 404 Permit that is current at the time this Certification is issued. The conditions shall remain in effect for the life of the project, regardless of the expiration date of this Water Quality Certification.

Non-compliance with or violation of the conditions herein set forth may result in revocation of this Water Quality Certification for the project and may also result in criminal and/or civil penalties.



North Carolina Department of Environmental Quality | Division of Water Resources
512 North Salisbury Street | 1617 Mail Service Center | Raleigh, North Carolina 27699-1617
919.707.9000

This approval and its conditions are final and binding unless contested [G.S. 143-215.5].

This Certification can be contested as provided in Chapter 150B of the North Carolina General Statutes by filing a Petition for a Contested Case Hearing (Petition) with the North Carolina Office of Administrative Hearings (OAH) **within sixty (60) calendar days**. Requirements for filing a Petition are set forth in Chapter 150B of the North Carolina General Statutes and Title 26 of the North Carolina Administrative Code. Additional information regarding requirements for filing a Petition and Petition forms may be accessed at <https://www.oah.nc.gov> or by calling the OAH Clerk's Office at (919) 431-3000.

A party filing a Petition must serve a copy of the Petition on:

Dan Hirschman, General Counsel
Department of Environmental Quality
1601 Mail Service Center
Raleigh, NC 27699-1601

If the party filing the Petition is not the Permittee, then the party must also serve the recipient of the Certification in accordance with N.C.G.S. 150B-23(a).

This letter completes the Division's review under Section 401 of the Clean Water Act and 15A NCAC 02H .0500. Please contact Amy Annino at 828-296-4668 or amy.annino@deq.nc.gov if you have any questions or concerns.

Sincerely,

Signed by:

Faith Hardin

3185423002EA45E...

Faith Hardin, Supervisor

401 & Buffer Transportation Permitting Branch

Electronic cc: Lori Beckwith, USACE Asheville Regulatory Field Office
Mike Sanderson, Division 13
Holland Youngman, USFWS
Dave McHenry, NCWRC
DWR 401 & Buffer Permitting Branch Electronic file

Filename: 20251513_Bridges 156 on SR1158 _APPRVL.docx



NORTH CAROLINA 401 WATER QUALITY CERTIFICATION

CERTIFICATION #WQC008473 is issued in conformity with the requirements of Section 401, Public Laws 92-500 and 95-217 of the United States and subject to North Carolina’s Regulations in 15 NCAC 02H .0500 and 15A NCAC 02B .0200, to Mr. Michael Turchy and the North Carolina Department of Transportation, who have authorization for the impacts listed below, as described within your application received by the N.C. Division of Water Resources (Division) on November 10, 2025, and by Public Notice issued by the Division on November 10, 2025, and within the *Reasonable Period of Time* pursuant to 40 CFR Part 121.6.

The State of North Carolina certifies that this activity will comply with water quality requirements and the applicable portions of Sections 301, 302, 303, 306, 307 of the Public Laws 92-500 and PL 95-217 if conducted in accordance with the application, the supporting documentation, and conditions hereinafter set forth.

The following impacts are hereby approved. No other impacts are approved, including incidental impacts. [15A NCAC 02H .0506(b)]

Stream Impacts in the French Broad River Basin

Site	Permanent Fill in Perennial Stream (linear feet)	Temporary Fill in Perennial Stream (linear feet)	Total Stream Impact (linear feet)	Stream Impacts Requiring Mitigation (linear feet)
Site 1: Bank Stabilization	37	-	37	0
Site 2: Dewatering	-	94	94	0
Totals:	37	94	131	0

Total Stream Impact for Project: 131 linear feet

This approval requires you to follow the conditions listed in the Certification below.

CONDITIONS OF CERTIFICATION [15A NCAC 02H .0507(c)]:

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 the stream 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 permittee shall use Design Standards in Sensitive Watersheds in areas draining to Trout waters. [15A NCAC 4B.0124(a)-(e)]



3. 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.
4. The permittee will not need to adhere to in-water work moratoria (including the use of pile driving or vibration techniques), as the NC Wildlife Resources Commission waived the current October 15, 2025 to April 15, 2026 trout moratorium. However, the NCWRC requires that subsequent October 15 to April 15 moratoria should be adhered to for instream disturbance with bridge construction for this project.
5. 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)]
6. 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)]
7. 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 NCS0000250, 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)]
8. 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)]
9. 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)]
10. 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)]

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. For all streams being impacted due to site dewatering activities, the site shall be graded to its preconstruction contours and revegetated with appropriate native species. [15A NCAC 02H.0506(b)(2)]
4. During the construction of the project, no staging of equipment of any kind is permitted in waters of the state or protected riparian buffers. [15A NCAC 02H.0506(b)(2)]
5. 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)]
6. 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)]
7. 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)]
8. 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)]
9. 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)]

10. 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)]
11. 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)]
12. Discharging hydroseed mixtures and washing out hydroseeders and other equipment in or adjacent to surface waters is prohibited. [15A NCAC 02H.0506(b)(3)]
13. 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]
14. 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)]
15. 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)]
16. The outside buffer, wetland or water boundary located within the construction corridor approved by this authorization, including all non-commercial borrow and waste sites associated with the project, 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]
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 (or whomever is the authorized agent if a non-NCDOT project) shall complete and return the "Certification of Completion Form" to notify the NCDWR when all work included in the 401 Certification has been completed. [15A NCAC 02H.0507]



19. Native riparian vegetation (i.e., herbaceous, trees, and shrubs native to your geographic region) 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.0506(b)(2)]
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 control matting that incorporates plastic mesh and/or plastic twine shall not be used along streambanks or within jurisdictional wetlands. [15A NCAC 2H.0506; 15A NCAC 2H.0507]
22. 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)]:
 - 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.
23. Sediment and erosion control measures shall not be placed in wetlands or surface waters without prior approval from DWR. [15A NCAC 02H.0506(b)(3)]
24. DWR approves the stormwater drainage design as shown in the 401 application, under the assumption that it meets the requirements of the NCDOT NPDES permit #NCS000250. These plans are enforceable by DWR. Changes to the approved plans are prohibited without prior approval from DWR. If sediment or other pollutants are found to be discharged from the



stormwater outfalls, DWR may take enforcement action. NCDOT and DWR shall assess the damage to water quality standards and implement an appropriate action plan to address the impacts. The action plan shall provide an appropriate timeline for implementation as agreed upon by both DWR and NCDOT. This may require NCDOT to obtain a modification to its current 401 and 404 permits.

This Water Quality Certification shall expire on the same day as the expiration date of the corresponding Section 404 Permit that is current at the time this Certification is issued. The conditions shall remain in effect for the life of the project, regardless of the expiration date of this Water Quality Certification.

This, the 9th day of December 2025

Signed by:

Faith Hardin



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Faith Hardin, Supervisor

401 & Buffer Transportation Permitting Branch



Permitted Drawings

		<div>North Carolina Department of Transportation</div> <div>Highway Stormwater Program</div> <div>STORMWATER MANAGEMENT PLAN</div> <div>FOR NCDOT PROJECTS</div>																	
(Version 3.02; Released April 23, 2024)																			
WBS Element:		DF18313.2100312.F		TIP/Proj No:		DF18313.2100312.PR		County(ies):		Yancey		Page		1		of		2	
General Project Information																			
WBS Element:		DF18313.2100312.PR			TIP Number:		DF18313.2100312.PR			Project Type:		Bridge Replacement			Date:		10/16/2025		
NCDOT Contact:		Mike Sanderson (Division Environmental Officer)						Contractor / Designer:		Rusty Lassiter									
		Address:		Highway Division 13 55 Orange Street Asheville, NC 28801								Address:		706 Hillsborough Street Suite 200 Raleigh NC, 27603					
		Phone:		828-250-3002								Phone:		919-773-8887 ext. 121					
		Email:		jmsanderson@ncdot.gov								Email:		rlassiter@tgsengineers.com					
City/Town:		Burnsville						County(ies):		Yancey									
River Basin(s):		French Broad						CAMA County?		No									
Wetlands within Project Limits?		No																	
Project Description																			
Project Length (lin. miles or feet):		0.084 miles			Surrounding Land Use:		Rural: wooded, farmland, low density residential												
		Proposed Project										Existing Site							
Project Built-Up Area (ac.)		0.3			ac.						0.3			ac.					
Typical Cross Section Description:		Two 10 ft paved lanes (3 ft unpaved shoulders, plus 3 ft w/ guardrail)										Two 9 ft paved lanes (1 ft unpaved shoulders)							
Annual Avg Daily Traffic (veh/hr/day):		Design/Future:		490		Year:		2045		Existing:		400		Year:		2025			
General Project Narrative: (Description of Minimization of Water Quality Impacts)		<p>NCDOT Project DF18313.2100312.PR involves replacing bridge #990156 on SR 1158 (Colbert Creek Road) over Colbert Creek in Yancey County southeast of Burnsville. The subject crossing involves the replacement of an existing 35-feet long by 20-feet wide (Timber Deck with I- Beams) bridge to be replaced by a 50-feet long by 27' wide (21" Cored Slab with 8.0' caps acting as vertical abutments) bridge.</p> <p>Stormwater runoff from the existing bridge discharges under the bridge rails directly into Colbert Creek. The proposed bridge will have no direct discharge into the stream. Runoff will flow to the northeast and northwest quadrants of the bridge and discharge over the roadway shoulders on each side of the end of the northern approach where it will then be diffused with riprap pads. All proposed stormwater runoff will be discharged as far away from the stream and at the lowest non-erosive velocities as practicable.</p> <p>All impacts on the project have been minimized to the maximum extent practicable.</p>																	

		<div>North Carolina Department of Transportation</div> <div>Highway Stormwater Program</div> <div>STORMWATER MANAGEMENT PLAN</div> <div>FOR NCDOT PROJECTS</div>					
(Version 3.02; Released April 23, 2024)							
WBS Element: DF18313.2100312.F		TIP/Proj No.: DF18313.2100312.PR		County(ies): Yancey		Page 2 of 2	
General Project Information							
Waterbody Information							
Surface Water Body (1):		Colbert Creek		NCDWR Stream Index No.:		7-2-52-19	
NCDWR Surface Water Classification for Water Body		Primary Classification:		Class C			
		Supplemental Classification:		Trout Waters (Tr) Waters (ORW)			
Other Stream Classification:		None					
Impairments:		None					
Aquatic T&E Species?				Comments:			
NRTR Stream ID:		Colbert Creek		Buffer Rules in Effect:		N/A	
Project Includes Bridge Spanning Water Body?		Yes		Deck Drains Discharge Over Buffer?		No	
Deck Drains Discharge Over Water Body?		No		(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)	
		(If yes, provide justification in the General Project Narrative)					
Surface Water Body (2):							
NCDWR Surface Water Classification for Water Body		Primary Classification:					
		Supplemental Classification:					
Other Stream Classification:							
Impairments:							
Aquatic T&E Species?				Comments:			
NRTR Stream ID:				Buffer Rules in Effect:			
Project Includes Bridge Spanning Water Body?				Deck Drains Discharge Over Buffer?			
Deck Drains Discharge Over Water Body?				(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)	
		(If yes, provide justification in the General Project Narrative)					
Surface Water Body (3):							
NCDWR Surface Water Classification for Water Body		Primary Classification:					
		Supplemental Classification:					
Other Stream Classification:							
Impairments:							
Aquatic T&E Species?				Comments:			
NRTR Stream ID:				Buffer Rules in Effect:			
Project Includes Bridge Spanning Water Body?				Deck Drains Discharge Over Buffer?			
Deck Drains Discharge Over Water Body?				(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)	
		(If yes, provide justification in the General Project Narrative)					

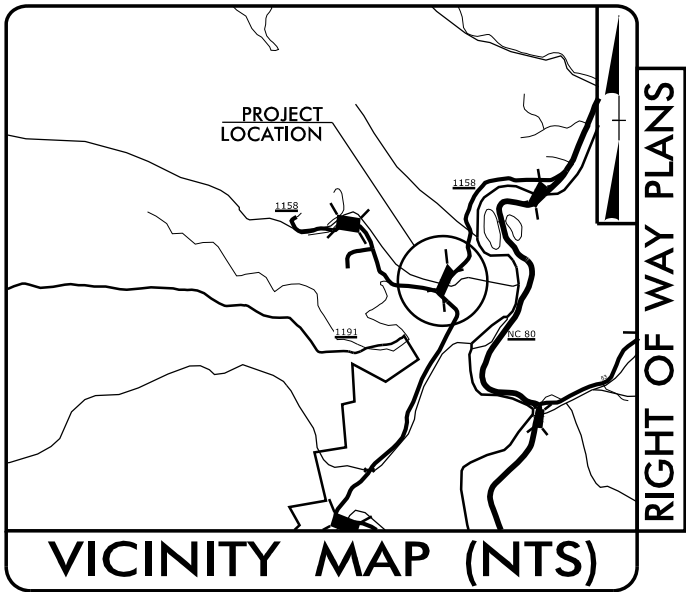
10/16/2025
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User:kgray

09/08/99

PROJECT: DF18313.2100312.PR

CONTRACT: C205030

See Sheet 1A For Index of Sheets



VICINITY MAP (NTS)

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

YANCEY COUNTY

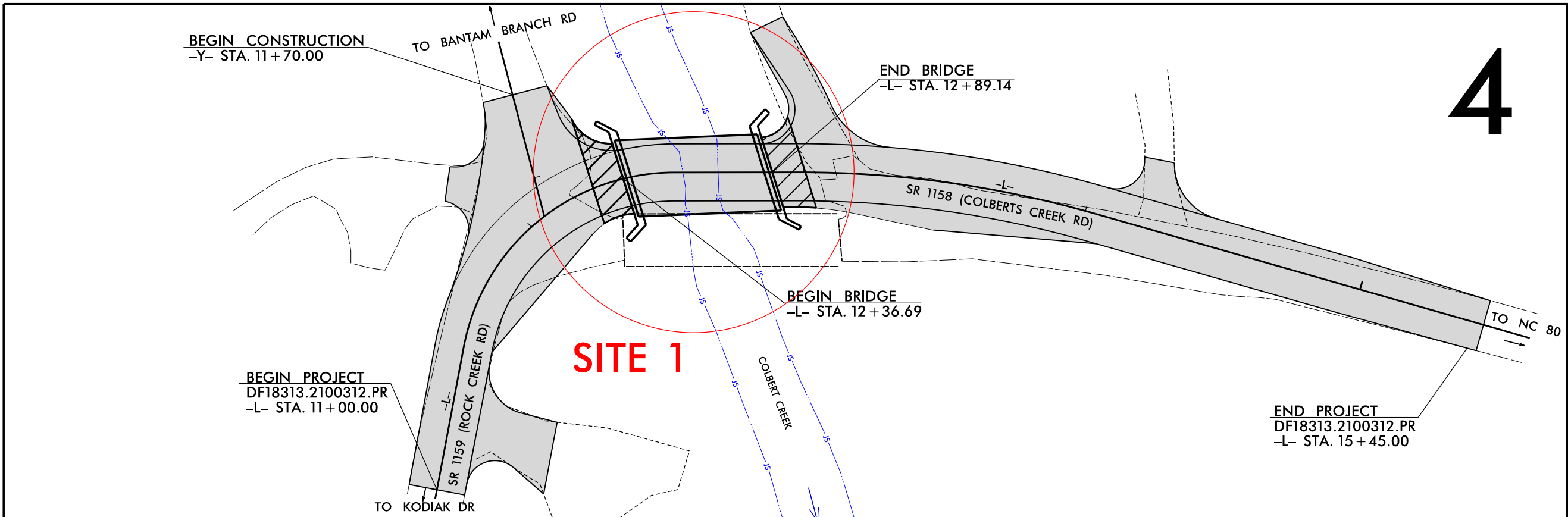
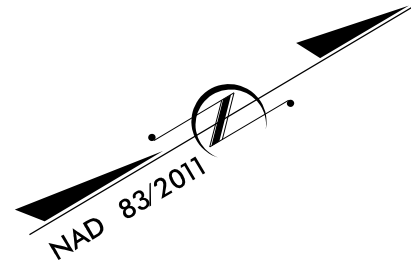
LOCATION: STRUCTURE REPLACEMENT OF STRUCTURE
NO. 990156 ON SR 1158 (COLBERTS CREEK RD)
OVER COLBERT CREEK
TYPE OF WORK: GRADING, DRAINAGE
PAVING, & STRUCTURE

WETLAND AND SURFACE WATER IMPACTS PERMIT

10-16-2025

PERMIT DRAWING
SHEET 1 OF 5

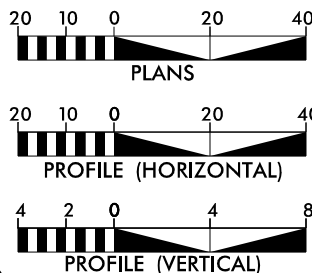
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	DF18313.2100312.PR	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
DF18313.2100312.PR		PE	
DF18313.2100312.PR		R/W	
DF18313.2100312.PR		UTIL.	
DF18313.2100312.PR		CONST.	



THIS IS NOT A CONTROLLED ACCESS PROJECT.
CLEARING ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY NATIONAL FOREST SERVICE LANDS PROJECT SPECIAL PROVISION.
THIS PROJECT IS NOT WITHIN ANY MUNICIPAL BOUNDARIES.

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

GRAPHIC SCALES



DESIGN DATA

ADT 2025 = 400
ADT 2045 = 490
V = 30 MPH
TTST = 3% DUAL = 3%
FUNC CLASS = LOCAL
SUBREGIONAL TIER

PROJECT LENGTH

LENGTH OF ROADWAY PROJECT DF18313.2100312.PR = 0.0744 MILES
LENGTH OF STRUCTURE PROJECT DF18313.2100312.PR = 0.0099 MILES
TOTAL LENGTH OF PROJECT DF18313.2100312.PR = 0.0843 MILES

PLANS PREPARED BY:

TCS
TOS ENGINEERS
201 W. MARION ST
SHELBY, NC 28150
PH (704) 476-0005
CORP. LICENSE NO. C-0275

BURNS
R.E. BURNS & SONS CO
P.O. BOX 7168
STATESVILLE, NC 28687
PH (704) 924-8658

2024 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:

MAR. 18, 2025

LETTING DATE:

MAR. 18, 2025

PLANS PREPARED FOR:

NCDOT
ALTERNATIVE DELIVERY UNIT
1020 BIRCH RIDGE DR
RALEIGH, NC 27610

JIMMY L. TERRY, PE
PROJECT ENGINEER

KATELYN S. ALMOND
PROJECT DESIGN ENGINEER

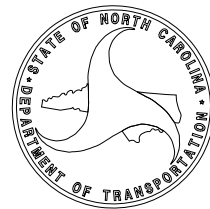
SOLOMON MENGESHA
NCDOT CONTACT

HYDRAULICS ENGINEER

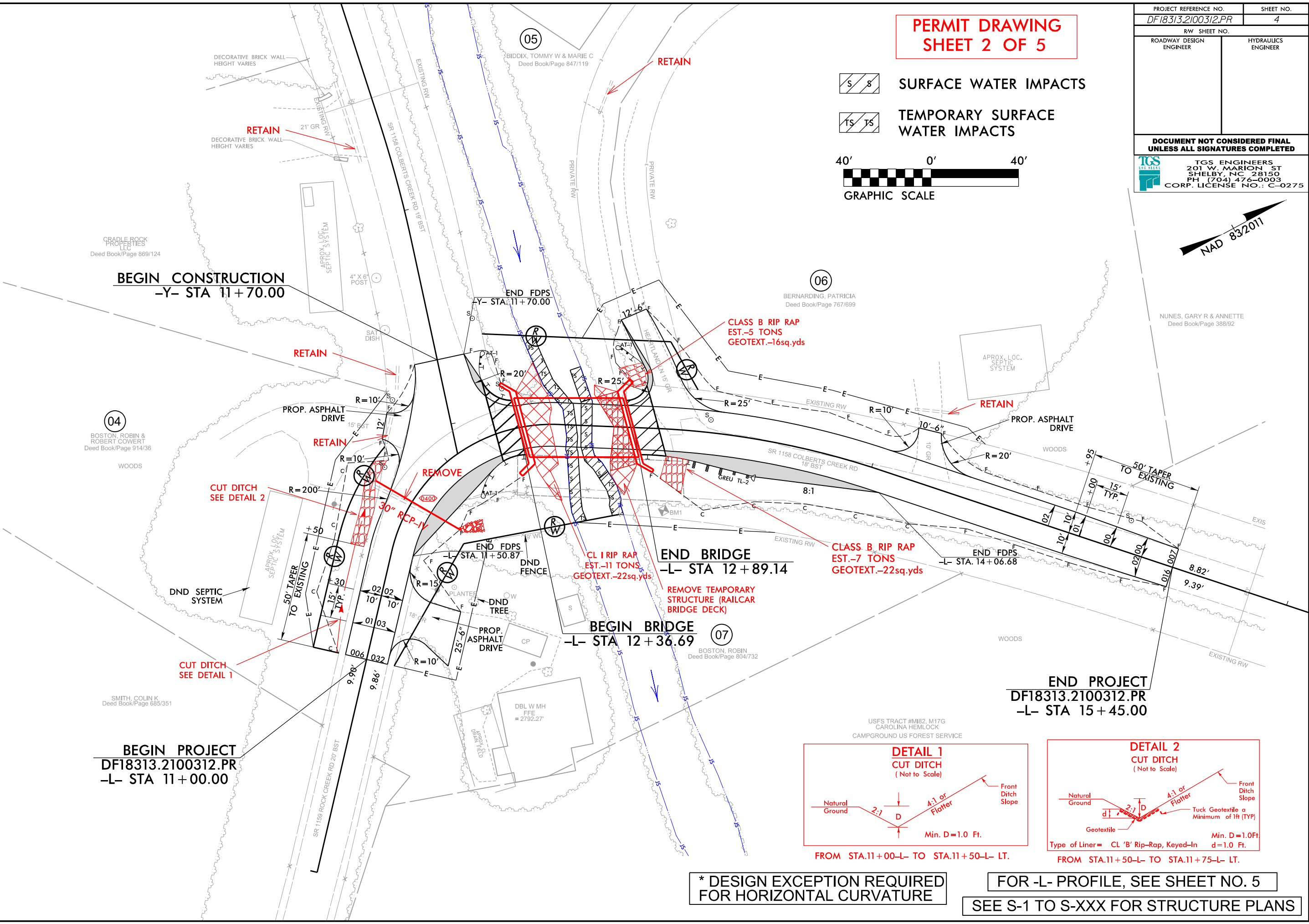
SIGNATURE: _____ P.E.

ROADWAY DESIGN
ENGINEER

SIGNATURE: _____ P.E.



8/17/99
10/16/2025
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SEPTEMBER 5TH, 2025 - RIGHT OF WAY REVISION #1 - PARCEL #4 OWNER NAME REVISED
REVISIONS
SEPTEMBER 5TH, 2025 - RIGHT OF WAY REVISION #1 - PARCEL #4 OWNER NAME REVISED




5/14/99
10/16/2025
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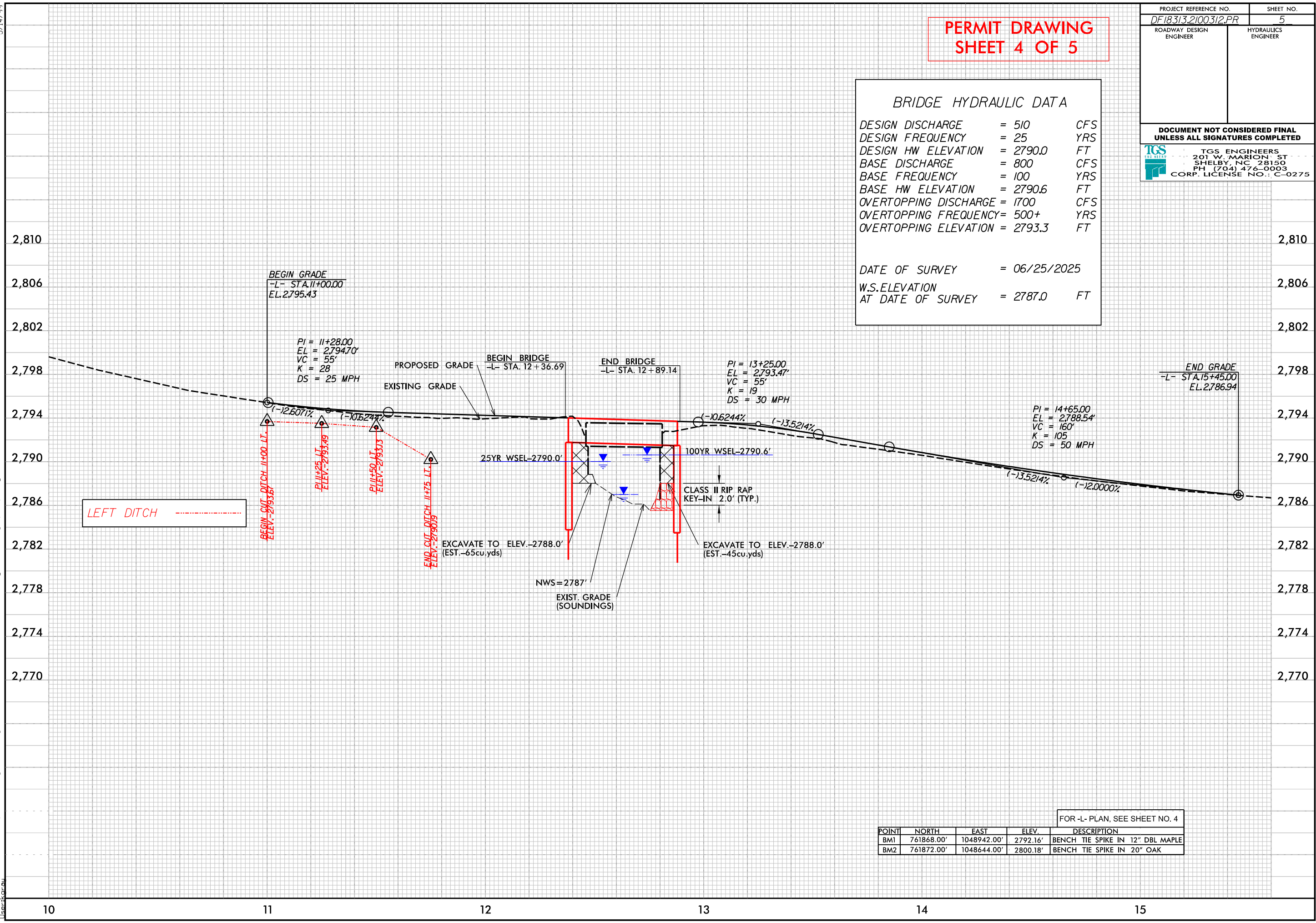
PERMIT DRAWING
SHEET 4 OF 5

BRIDGE HYDRAULIC DATA

DESIGN DISCHARGE	= 510	CFS
DESIGN FREQUENCY	= 25	YRS
DESIGN HW ELEVATION	= 2790.0	FT
BASE DISCHARGE	= 800	CFS
BASE FREQUENCY	= 100	YRS
BASE HW ELEVATION	= 2790.6	FT
OVERTOPPING DISCHARGE	= 1700	CFS
OVERTOPPING FREQUENCY	= 500+	YRS
OVERTOPPING ELEVATION	= 2793.3	FT

DATE OF SURVEY = 06/25/2025
W.S.ELEVATION AT DATE OF SURVEY = 2787.0 FT

PROJECT REFERENCE NO. DF18313.2100312.PR	SHEET NO. 5
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
 TGS ENGINEERS 201 W. MARION ST SHELBY, NC 28150 PH (704) 476-0003 CORP. LICENSE NO.: C-0275	



FOR -L- PLAN, SEE SHEET NO. 4

POINT	NORTH	EAST	ELEV.	DESCRIPTION
BM1	761868.00'	1048942.00'	2792.16'	BENCH TIE SPIKE IN 12" DBL MAPLE
BM2	761872.00'	1048644.00'	2800.18'	BENCH TIE SPIKE IN 20" OAK

WETLAND AND SURFACE WATER IMPACTS SUMMARY

Site No.	Station (From/To)	Structure Size / Type	Stream Name	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	-L- 12+65 to 12+78 LT & RT	Bank Stabilization	Colbert Creek						0.004		37		
1	-L- 12+43 to 12+86 LT & RT	Dewatering	Colbert Creek							0.015		94	
TOTALS:				0.000	0.000	0.000	0.000	0.000	0.004	0.015	37	94	0

NOTES:

1. Estimate approximately 0.14 acre of trees greater than 3" DBH to be cleared

NC DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
10/16/2025
Yancey County
DF18313.2100312.PR
Bridge #990156

SHEET	5	OF	5
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