




STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

JOSH STEIN
GOVERNOR

DANIEL H. JOHNSON
SECRETARY

December 13, 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:
Haywood Bridge 34 over Bald Creek on SR 1505 (Bald Creek Road) in Haywood
County, Division 14, WBS DF18314.2044189.

Please find enclosed the following permits for this project:

Agency	Permit Type	Expiration
US Army Corps of Engineers Section 404 Clean Water Act Permit	Regional General Permit 50 Action ID: SAW-2025-002075 Dated December 9, 2025	May 25, 2030
NC Division of Water Resources Section 401 Water Quality Certification	Project ID: 20251514 General Certification No. 7679, <i>Written authorization not required.</i>	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.

404 Permit (USACE)



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, WILMINGTON DISTRICT
WRDA TRANSPORTATION BRANCH
69 DARLINGTON AVENUE
WILMINGTON NORTH CAROLINA 28403

December 9, 2025

Regulatory Division
SAW-2025-002075

Sent Via email: maturchy@ncdot.gov

NC Department of Transportation
Natural Environment Section
Mr. Michael Turchy
1598 Mail Service Center
Raleigh, NC 27699-1598

Dear Mr., Turchy:

This letter is in response to the Pre-Construction Notification (PCN) you submitted to the Wilmington District, WRDA/Transportation Branch on November 7, 2025, for a Department of the Army Nationwide permit (NWP) verification. This project has been assigned the file number SAW-2025-002075 and is known as Bridge 34 replacement project. This file number should be referenced in all correspondence concerning this project.

A review of the information provided indicates that the proposed work would include the replacement of a bridge damaged by the Hurricane Helene storm event and would result in the temporary impact to 182 lf of stream channel (40lf of which is being authorized after-the-fact) and the permanent impact to 37 lf of stream channel due to bank stabilization. The Bridge 34 replacement project is located where Bald Creek Road crosses Bald Creek, approximately 0.75 north of the intersection of Bald Creek Road with Upper Crabtree Road in the Crabtree community of Haywood County, North Carolina; Latitude 35.6145 and Longitude -82.8973.

We have determined that the proposed work is authorized by RGP 50 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 general permit conditions, any regional conditions, the special conditions listed in this letter, the application materials, and the enclosed plans. If the extent of the project area and/or nature of the authorized impacts to waters are modified, a revised PCN must be submitted to this office for written approval before work is initiated. Any violation of permit conditions or deviation from your submitted plans may subject the permittee to enforcement action.

This verification is valid until May 25, 2030, unless prior to this date the subject NWP(s) is suspended, revoked, or is modified such that the activity no longer complies

with the terms and conditions of this NWP. If you commence or are under contract to commence this activity before the date that the relevant NWP is modified or revoked, you will have 12 months from the date of the modification or revocation of the NWP to complete the activity under the present terms and conditions of this NWP.

Project Specific Special Conditions:

- 1) Per the NC Wildlife Resources Commission's November 10, 2025, letter, NCDOT is prohibited from doing any in-stream work and land disturbance within the 25-foot trout buffer from October 15, 2026, to April 15, 2027, and subsequent moratoria periods should be adhered to for in-stream disturbance with this bridge construction. Additionally, Design Standards in Sensitive Watersheds shall be implemented with this project. Additionally matting used in riparian areas should not contain nylon mesh, coir matting should be used on disturbed stream banks that are steep or susceptible to high water. Matting should be anchored with wooden stakes according to NCDOT specifications.

This NWP verification 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 Crystal Amschler, Project Manager of the WRDA/Transportation Branch at 828-526-6013, by mail at the above address, or by email at crystal.c.amschler@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 that reads "M. Scott Jones". The signature is written in a cursive, flowing style.

M. Scott Jones, PWS
WRDA / Transportation Branch Chief
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 crystal.c.amschler@usace.army.mil or by mail at the below address:</p> <div style="text-align: center; margin-top: 20px;"> U.S. Army Corps of Engineers Wilmington District Office Street Address: 151 Patton Ave Room 208 City: Asheville State: North Carolina Zip Code: 28801 </div>																
COMPLETED BY THE CORPS																
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 35%;">Corps Action Number:</td> <td>SAW-2025-002075</td> </tr> <tr> <td>Permit Type: <u>General Permit</u></td> <td></td> </tr> <tr> <td>General Permit Number and Name (<i>if applicable</i>):</td> <td></td> </tr> <tr> <td>Name of Permittee:</td> <td>NCDOT Turchy</td> </tr> <tr> <td>Project Name:</td> <td>Br 34 replacement project</td> </tr> <tr> <td>Project Location (<i>physical address</i>):</td> <td>Bald Creek Road crosses Bald Creek</td> </tr> <tr> <td></td> <td>Crabtree, North Carolina</td> </tr> </table>			Corps Action Number:	SAW-2025-002075	Permit Type: <u>General Permit</u>		General Permit Number and Name (<i>if applicable</i>):		Name of Permittee:	NCDOT Turchy	Project Name:	Br 34 replacement project	Project Location (<i>physical address</i>):	Bald Creek Road crosses Bald Creek		Crabtree, North Carolina
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PERMITTEE'S CERTIFICATION																
<p>Date Work Started: _____</p> <p>Date Work Completed: _____</p> <p>Enclose photographs showing the completed project (<i>if available</i>).</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)

*Written
Authorization
Not Required*

Permitted Drawings



North Carolina Department of Transportation

Highway Stormwater Program
STORMWATER MANAGEMENT PLAN

FOR NCDOT PROJECTS



(Version 3.02; Released April 23, 2024)

WBS Element: N/A TIP/Proj No: DF18314.2044189 County(ies): Haywood Page 1 of 2

General Project Information

WBS Element:	N/A	TIP Number:	DF18314.2044189	Project Type:	Bridge Replacement	Date:	5/15/2025
NCDOT Contact:	Patrick J. Breedlove			Contractor / Designer:	Harinder Singh		
Address:	253 Webster Road Sylva, NC 28779			Address:	Wetherill Engineering 1223 Jones Franklin Road Raleigh NC, 27606		
	Phone: (828)488-0902				Phone: 919-851-8077		
	Email: pjbreedlove@ncdot.gov				Email: hsingh@wetherilleng.com		
City/Town:	Crabtree			County(ies):	Haywood		
River Basin(s):	French Broad			CAMA County?	No		
Wetlands within Project Limits?	No						

Project Description

Project Length (lin. miles or feet):	0.069 miles	Surrounding Land Use:	Rural, Agricultural, Wooded			
Project Built-Up Area (ac.)		Proposed Project		Existing Site		
0.8 ac.				0.5 ac.		
Typical Cross Section Description:	Two 10-foot travel lanes (one in each direction) with 3-foot paved shoulders or 7-foot paved with guardrail			Two 9-foot travel lanes (one in each direction) with 6-foot grass shoulders		
Annual Avg Daily Traffic (veh/hr/day):	Design/Future:	610	Year:	2045	Existing:	500
						Year: 2025

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

The North Carolina Department of Transportation (NCDOT) has proposed to replace Haywood County Bridge #430034 on SR 1505 (Bald Creek RD) over Bald Creek. The existing structure is a 1@36' timber deck on I-Beams with concrete abutments and has been damaged from Hurricane Helene. The existing structure will be replaced with a 1@55' 21" Cored slab bridge with vertical abutments. There are no deck drains on the bridge, additionally all drainage outlets have a riprap pad to reduce erosive velocities. A temporary detour with 2@72" CMP is being utilized as the existing bridge is closed to traffic. Under proposed conditions, the 2@72" CMP will be removed and the banks will be laid back at 2:1 slopes with CI II riprap to provide bank stabilization.



North Carolina Department of Transportation

Highway Stormwater Program
STORMWATER MANAGEMENT PLAN
FOR NCDOT PROJECTS



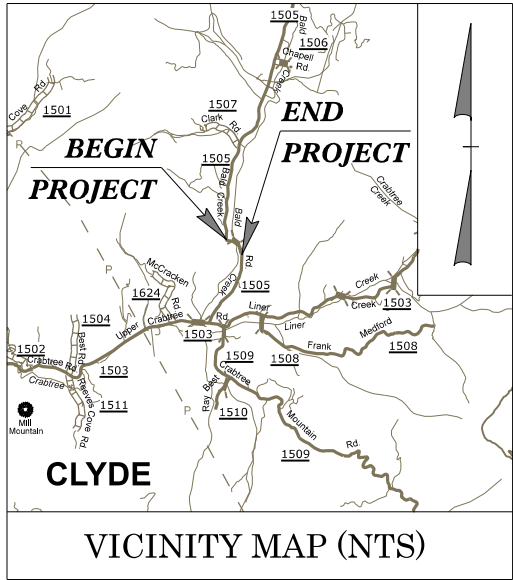
(Version 3.02; Released April 23, 2024)

WBS Element: N/A TIP/Proj No.: DF18314.2044189 County(ies): Haywood Page 2 of 2

General Project Information

Waterbody Information

Surface Water Body (1):	Bald Creek	NCDWR Stream Index No.:	5-22-2
NCDWR Surface Water Classification for Water Body	Primary Classification:	Class C	
	Supplemental Classification:	None	
Other Stream Classification:	None		
Impairments:	None		
Aquatic T&E Species?	No	Comments:	
NRTR Stream ID:	Bald Creek	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?
(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)
Surface Water Body (2):		NCDWR Stream Index No.:	
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)	Dissipator Pads Provided in Buffer?
(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)
Surface Water Body (3):		NCDWR Stream Index No.:	
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)	Dissipator Pads Provided in Buffer?
(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)



VICINITY MAP (NTS)

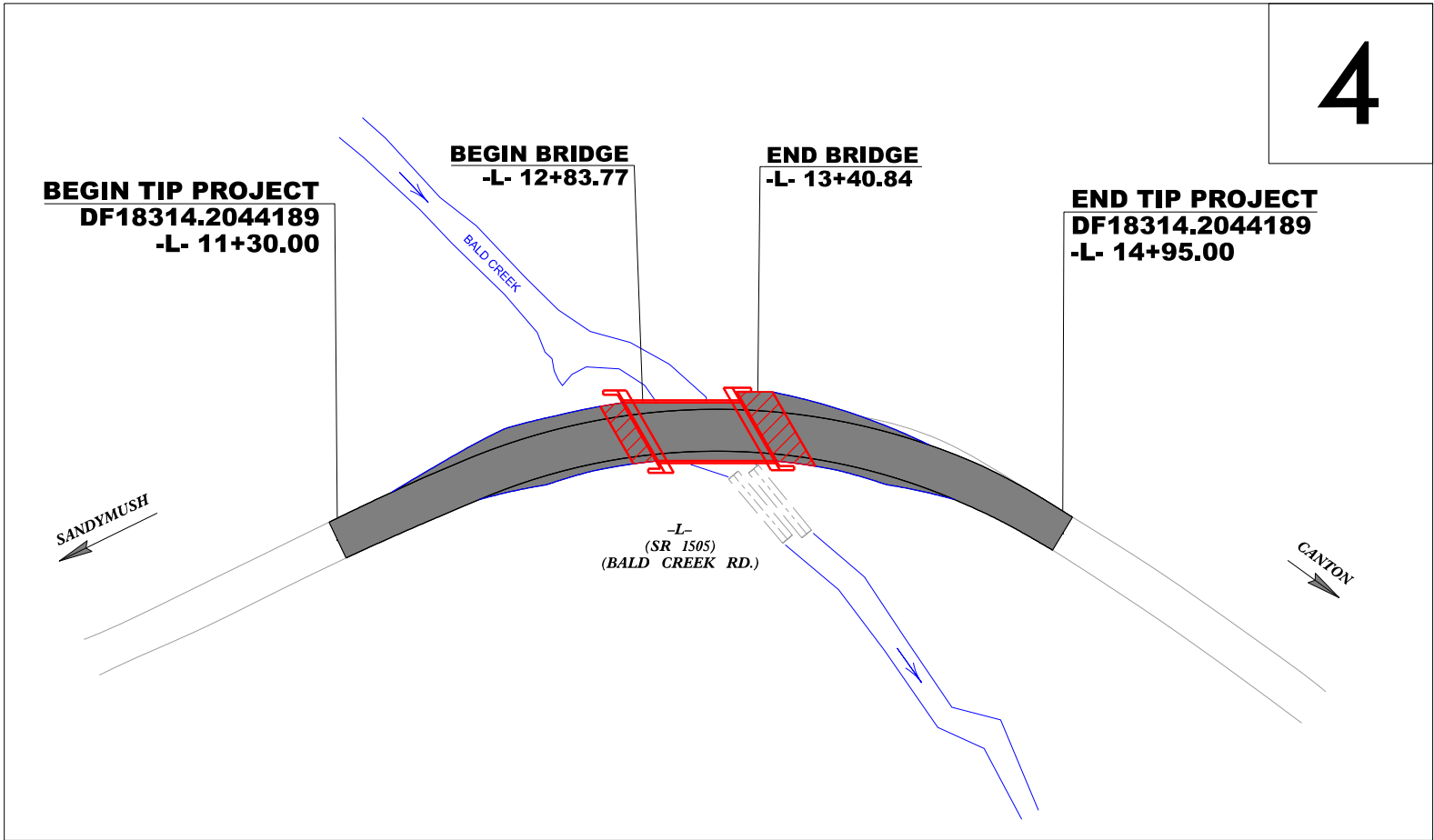
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

HAYWOOD COUNTY

LOCATION: BRIDGE NO. 430034 OVER BALD CREEK
ON SR 1505 (BALD CREEK RD.)

TYPE OF WORK: GRADING, DRAINAGE, PAVING & STRUCTURE

WETLAND AND SURFACE WATER IMPACTS PERMIT

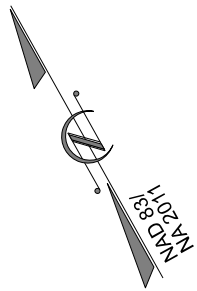


STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	DF18314.2044189	11	
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	
		PE	
		ROW	
		UTILITY	
		CONST.	



RIGHT-OF-WAY PLANS

AUGUST 11, 2025

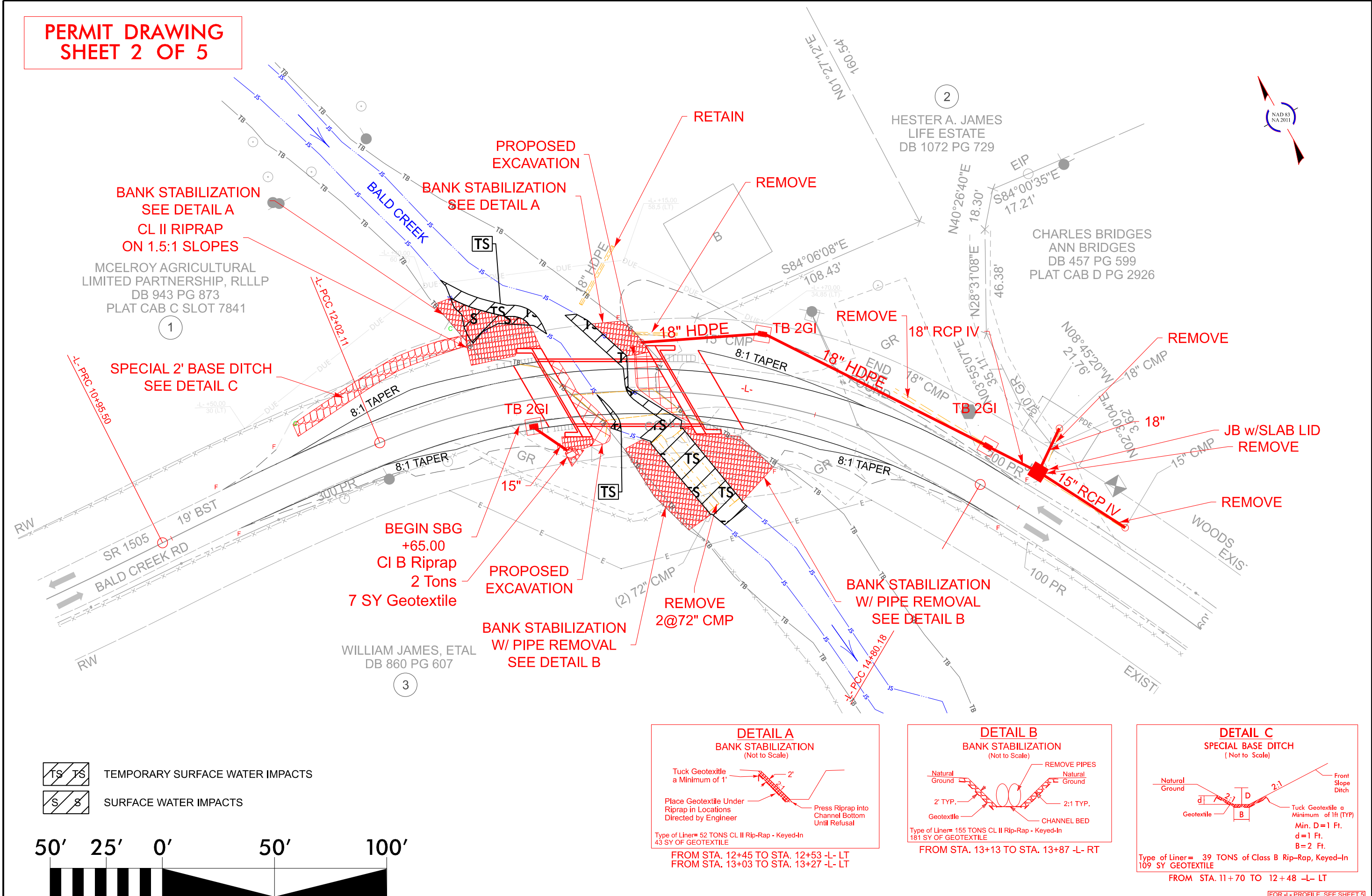


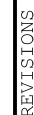
PERMIT DRAWING
SHEET 1 OF 5

THERE IS NO CONTROL OF ACCESS ON THIS PROJECT.
THIS PROJECT IS NOT WITHIN ANY MUNICIPAL BOUNDARIES.
CLEARING ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY METHOD II.

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

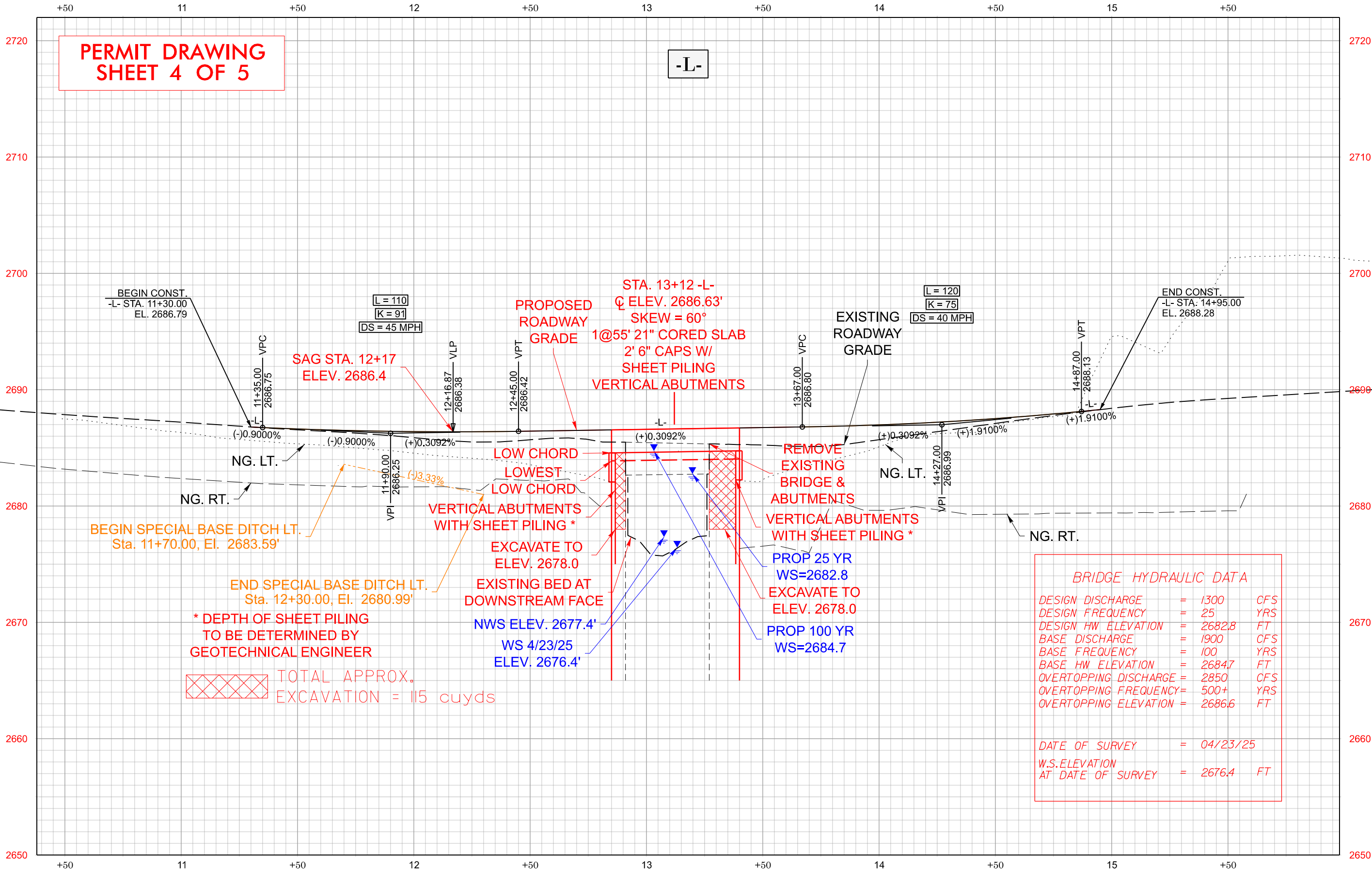
<p>GRAPHIC SCALES</p> <p>20 10 0 20 40 PLANS</p> <p>20 10 0 20 40 PROFILE (HORIZONTAL)</p> <p>20 10 0 20 40 PROFILE (VERTICAL)</p>	<p>DESIGN DATA</p> <p>ADT 2025 = 500 ADT 2045 = 610 K = N/A D = N/A T = N/A V = 30 MPH</p> <p>FUNC CLASS = LOCAL RURAL</p> <p>SUBREGIONAL TIER</p>	<p>PROJECT LENGTH</p> <p>LENGTH OF ROADWAY PROJECT DF18314.2044189 = 0.058 MILE LENGTH OF STRUCTURE PROJECT DF18314.2044189 = 0.011 MILE TOTAL LENGTH OF PROJECT DF18314.2044189 = 0.069 MILE</p>	<p>Prepared in the Office of: WETHERILL ENGINEERING 1223 Jones Franklin Rd. Raleigh, N.C. 27606 License No. F-0377 Bus: 919.851.8077 Fax: 919.851.8107 2024 STANDARD SPECIFICATIONS</p> <p>RIGHT OF WAY DATE: AUGUST 11, 2025</p> <p>LETTING DATE: AUGUST 31, 2025</p>	<p>Prepared for: DIVISION OF HIGHWAYS DIVISION 14 253 Webster Road Sylva NC, 28779</p> <p>CHRIS ANDERSON, PE PROJECT ENGINEER</p> <p>JOSE A. ROSADO JR. PROJECT DESIGN ENGINEER</p> <p>ZACH SHULER NCDOT CONTACT</p>	<p>HYDRAULICS ENGINEER</p> <p>SIGNATURE: _____ ROADWAY DESIGN ENGINEER</p> <p>SIGNATURE: _____ P.E.</p>	
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PERMIT DRAWING
SHEET 4 OF 5

-L-



* DEPTH OF SHEET PILING
TO BE DETERMINED BY
GEOTECHNICAL ENGINEER

TOTAL APPROX.
EXCAVATION = 115 cu yds

BRIDGE HYDRAULIC DATA		
DESIGN DISCHARGE	=	1300 CFS
DESIGN FREQUENCY	=	25 YRS
DESIGN HW ELEVATION	=	2682.8 FT
BASE DISCHARGE	=	1900 CFS
BASE FREQUENCY	=	100 YRS
BASE HW ELEVATION	=	2684.7 FT
OVERTOPPING DISCHARGE	=	2850 CFS
OVERTOPPING FREQUENCY	=	500+ YRS
OVERTOPPING ELEVATION	=	2686.6 FT
DATE OF SURVEY	=	04/23/25
W.S. ELEVATION AT DATE OF SURVEY	=	2676.4 FT

