



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: *MAT* 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](mailto: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,



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)**

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](mailto: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.

**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.

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.

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.

The certification can be submitted by email at [crystal.c.amschler@usace.army.mil](mailto:crystal.c.amschler@usace.army.mil) or by mail at the below address:

U.S. Army Corps of Engineers  
Wilmington District Office  
Street Address: 151 Patton Ave Room 208  
City: Asheville      State: North Carolina      Zip Code: 28801

**COMPLETED BY THE CORPS**

Corps Action Number: SAW-2025-002075

Permit Type: General Permit

General Permit Number and Name (*if applicable*): \_\_\_\_\_

Name of Permittee: NCDOT Turchy

Project Name: Br 34 replacement project

Project Location (*physical address*):  
Bald Creek Road crosses Bald Creek  
Crabtree, North Carolina

**PERMITTEE'S CERTIFICATION**

Date Work Started: \_\_\_\_\_

Date Work Completed: \_\_\_\_\_

Enclose photographs showing the completed project (*if available*).

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.

Name	Date	Signature
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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:	Harminder 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: <a href="mailto:pibreedlove@ncdot.gov">pibreedlove@ncdot.gov</a>			Email:	<a href="mailto:hsinoh@wetherilleng.com">hsinoh@wetherilleng.com</a>			
City/Town:	Crabtree	County(ies):	Haywood					
River Basin(s):	French Broad	CAMA County?	No					
Wetlands within Project Limits?	No							
<b>Project Description</b>								
Project Length (lin. miles or feet):	0.069 miles	Surrounding Land Use:	Rural, Agricultural, Wooded					
<b>Proposed Project</b>				<b>Existing Site</b>				
Project Built-Upon Area (ac.)	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:** 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.

**(Description of Minimization of Water Quality Impacts)**



(Version 3.02; Released April 23, 2024)

North Carolina Department of Transportation

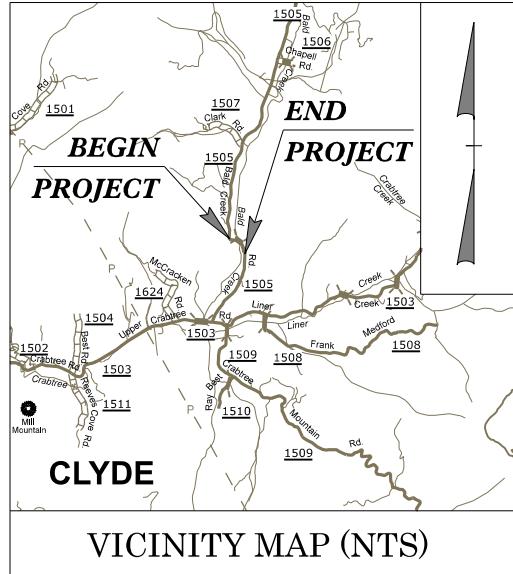
Highway Stormwater Program  
STORMWATER MANAGEMENT PLAN

FOR NCDOT PROJECTS



Page 2 of 2

WBS Element:	N/A	TIP/Proj No.:	DF18314.2044189	County(ies):	Haywood	
<b>General Project Information</b>						
<b>Waterbody Information</b>						
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	Dissipator Pads Provided in Buffer?		
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)		
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?		Dissipator Pads Provided in 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)		
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?		Dissipator Pads Provided in 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)						



STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

# HAYWOOD COUNTY

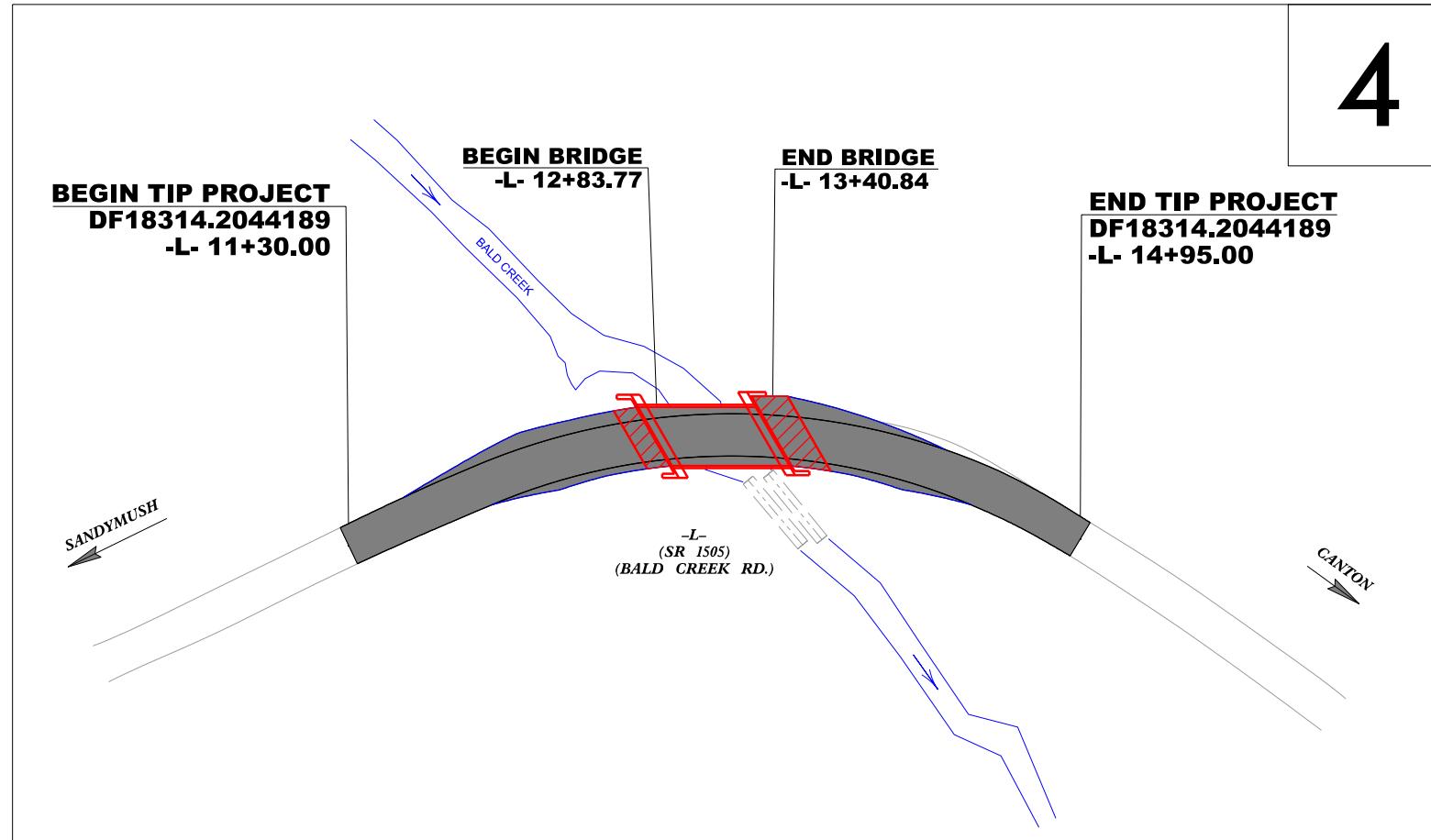
*LOCATION: BRIDGE NO. 430034 OVER BALD CREEK  
ON SR 1505 (BALD CREEK RD.)*

**TYPE OF WORK: GRADING, DRAINAGE, PAVING & STRUCTURE**

## WETLAND AND SURFACE WATER IMPACTS PERMIT

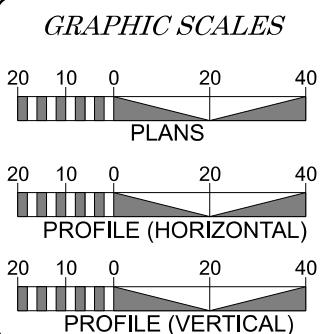


RIGHT-OF-WAY PLANS  
AUGUST 11, 2025



**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 I.**

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



DESIGN DATA  
 ADT 2025 = 500  
 ADT 2045 = 610  
 K = N/A  
 D = N/A  
 T = N/A  
 V = 30 MPH  
 FUNC CLASS =  
 LOCAL RURAL  
 SUBREGIONAL TIER

### PROJECT LENGTH

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

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  
E **RIGHT OF WAY DATE:**  
AUGUST 11, 2025  
**LETTING DATE:**  
AUGUST 31, 2025

*Prepared for:*  
**DIVISION OF HIGHWAY**  
**DIVISION 14**  
253 Webster Road  
Sylva NC, 28779

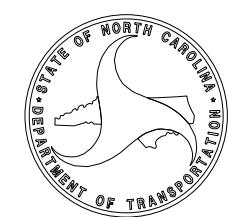
**CHRIS ANDERSON, PE**  
PROJECT ENGINEER

**JOSE A. ROSADO JR.**  
PROJECT DESIGN ENGINEER

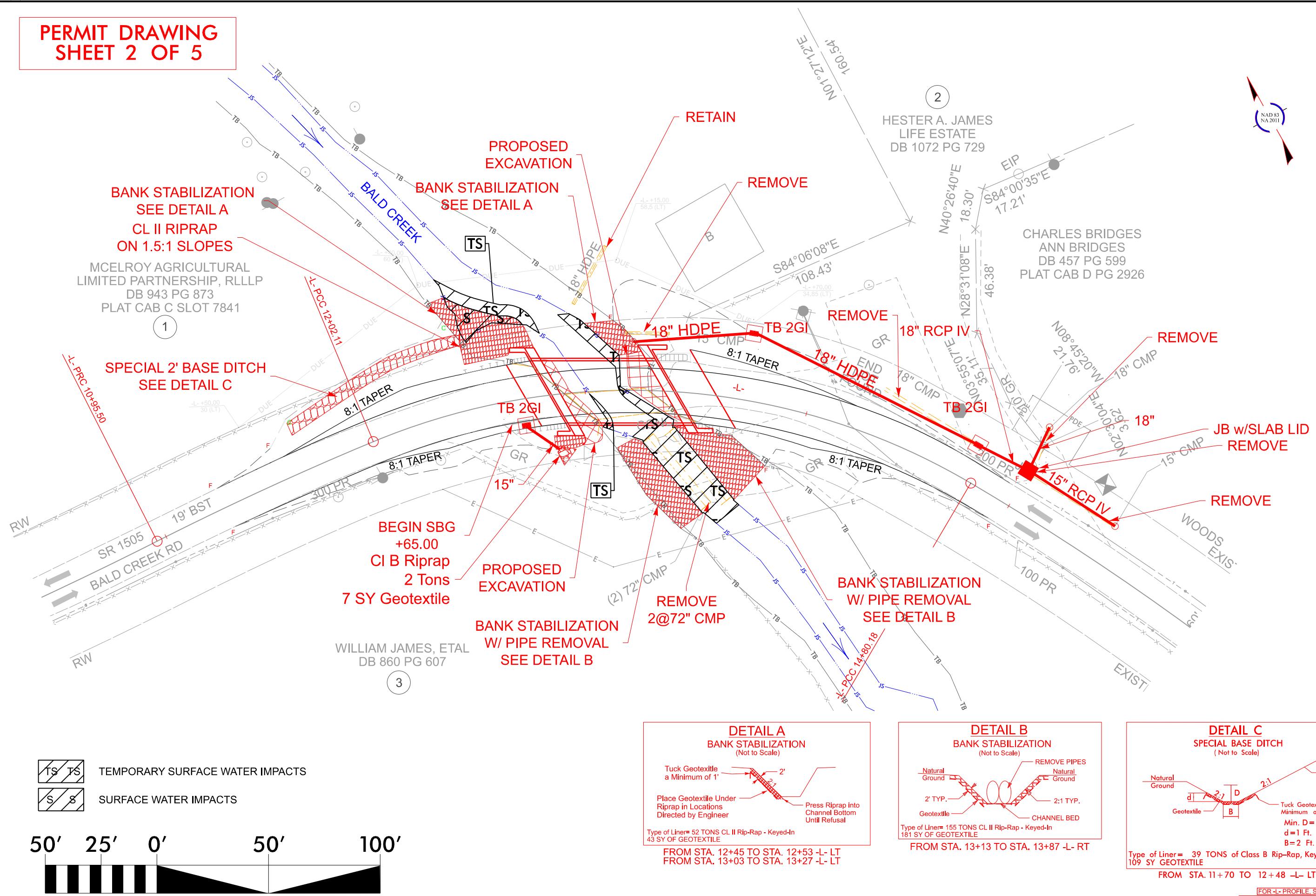
**ZACH SHULER**  
NCDOT CONTACT

HYDRAULICS ENGINEER

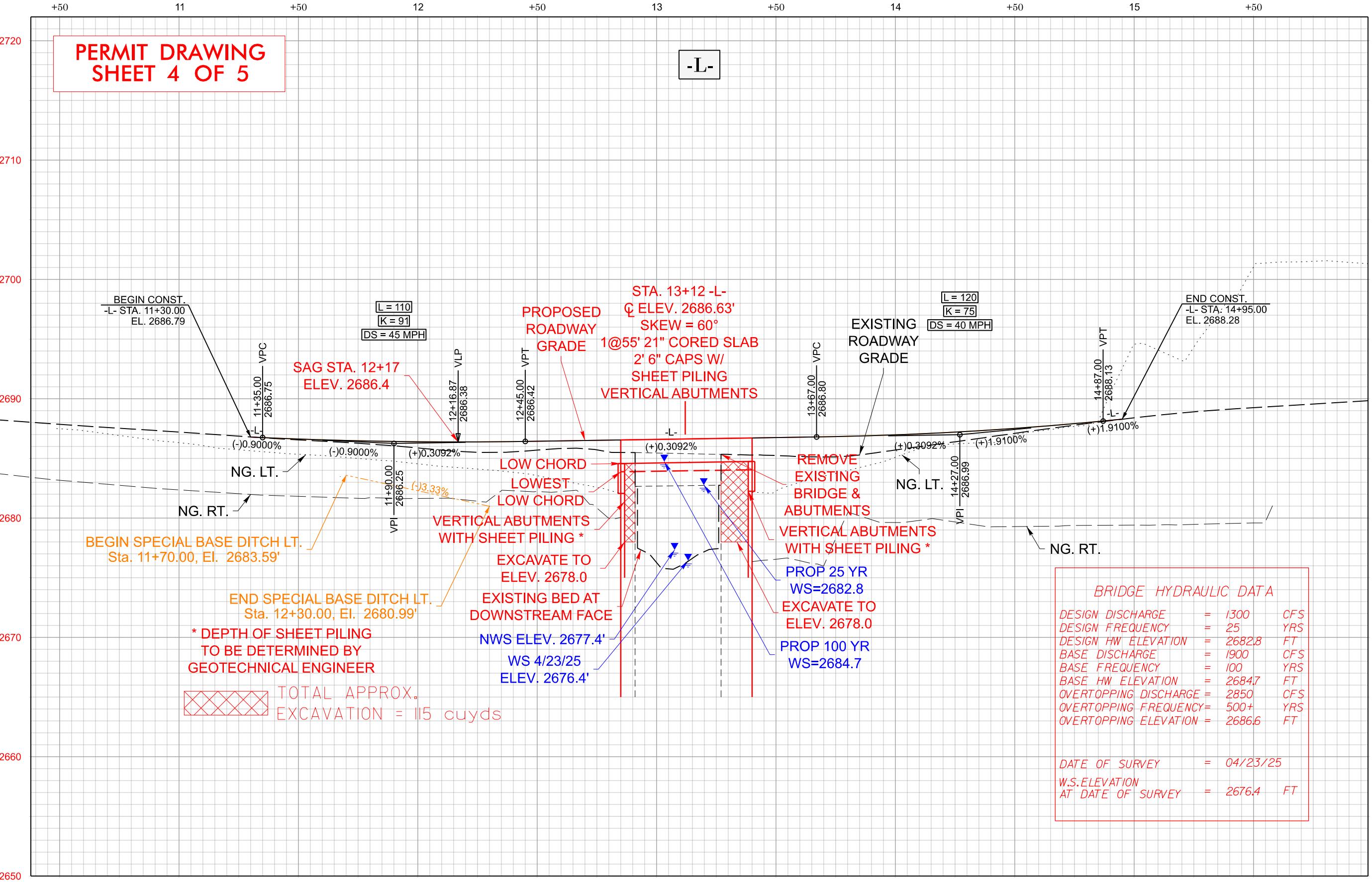
*SIGNATURE:* \_\_\_\_\_ *P.E.*  
*ROADWAY DESIGN ENGINEER*



**PERMIT DRAWING  
SHEET 2 OF 5**







FOR L- PLAN, SEE SHEET 4

## WETLAND AND SURFACE WATER IMPACTS SUMMARY

\*Rounded totals are sum of actual impacts

## NOTES:

NC DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
11/03/2025  
HAYWOOD COUNTY  
DF18314.2044189