



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

JOSH STEIN  
GOVERNOR

DANIEL H. JOHNSON  
SECRETARY

December 23, 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:  
Buncombe Bridge 380 over Swannanoa River on SR 2432 (Davidson Road)  
Division 13, WBS DF18313.2011278.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	Regional General Permit 50, Action ID: SAW-2025-01804 Dated December 22, 2025	May 25, 2030
NC Division of Water Resources Section 401 Water Quality Certification	General Certification No. 7679, <b><i>Written authorization not required.</i></b> Assigned ID No. 20251262 v1	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  
151 Patton Avenue, Room 208  
Asheville, NC 28801-5006

December 22, 2025

Regulatory Division  
SAW-2025-01804

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](mailto: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 September 23, 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 No. 380** over the Swannanoa River on SR-2432 in Buncombe County, North Carolina (35.6079, -82.4196) and has been assigned file number SAW-2025-01804. In order to perform this work, NCDOT proposes to conduct the following activities in waters of the U.S. (the Swannanoa River):

**Summary of Proposed Impacts**

Impact ID #	NWP / GP #	Open Water (ac)		Wetland (ac)		Stream (lf)		
		Temporary	Permanent	Temporary	Permanent	Temporary	Permanent	
Site 1	<u>RGP 50</u>					92' (0.07 ac) / work pads	17' / bank stabilization	
						82' (0.02 ac) / bank stabilization		
Impact Totals		0	0	0	0	174' (0.09 ac)	17'	
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 Regional General Permit (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 following:

- general and special conditions of RGP 50 (enclosed)
- special conditions of the verification letter (see below)
- information in the PCN, attachments, and additional information submitted by NCDOT in response to USACE requests
- enclosed plans which contain revised plan sheets 2 and 3

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 **May 25, 2030**, 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, Rutherford, and Yancey Counties, North Carolina, Service Log #25-236 through 25-248” on July 8, 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 RGP 50 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 RGP 50. 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 ensure that no more than 50% of river flow is constricted at any one time.

3. The permittee shall ensure that any equipment that is placed on the work pads is removed when either of the following situations are forecasted or anticipated: (1) the water level will rise to a point where the equipment could be flooded (even during work days), and (2) the water level is expected to rise overnight, or over a non-work period of time, to a point where the equipment could be flooded.
4. Upon completion of work that requires the work pads to be in the river, the permittee shall remove all readily detectible work pad material, to the extent practicable, while removing as little of the original riverbed as possible.
5. The permittee shall implement all reasonable and practicable measures to ensure that equipment, structures, fill pads, work, and operations associated with this project do not adversely affect upstream and/or downstream reaches. Adverse effects include, but are not limited to, channel instability, flooding, and/or stream bank erosion. The permittee shall routinely monitor for these effects, cease all work when detected, take initial corrective measures to correct actively eroding areas, and notify this office immediately. Permanent corrective measures may require additional authorization the U.S. Army Corps of Engineers.
6. 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](mailto: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,



Tyler A. Crumbley  
Deputy Division Chief, Regulatory  
USACE, Wilmington District

## 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 [loretta.a.beckwith@usace.army.mil](mailto:loretta.a.beckwith@usace.army.mil) or by mail at the below address:

U.S. Army Corps of Engineers, Wilmington District  
Asheville Field Office  
Street Address: 151 Patton Avenue, Room 208  
Asheville, North Carolina 28801-5006

Corps Action Number: SAW-2025-01804

Permit Type: General Permit

General Permit Number and Name (*if applicable*): RGP 50

Name of Permittee: NCDOT, Division of Highways

Project Name: NCDOT / Hurricane Helene / DF18313.2011278.PR / Br 380 / SR 2432 / Buncombe

Project Location (*physical address*): Bridge 380 on SR 2432 in Buncombe County, NC

**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

401

Certification  
(NCDWR)

*Written  
Authorization  
Not Required*

# Permitted Drawings

CONTRACT: C205047

9/4/2025 EDB Div 13 Group 15\Buncombe 100380\Hydraulics\PERMITS\_Environmental\Drawings\00380\_Hyd-prm\_tsh.dgn

PROJECT: DF18313.2011278.PR

09/08/99

**GRAPHIC SCALES**



**DESIGN DATA**

ADT 2025 = 390  
ADT 2045 = 480  
V = 45 MPH  
TTST = 4% DUAL = 3%  
FUNC CLASS = LOCAL  
SUBREGIONAL TIER

**PROJECT LENGTH**

LENGTH OF ROADWAY PROJECT DF18313.2011278.PR = 0.048 MILES  
LENGTH OF STRUCTURE PROJECT DF18313.2011278.PR = 0.041 MILES  
TOTAL LENGTH OF PROJECT DF18313.2011278.PR = 0.089 MILES



TGS ENGINEERS  
201 MARION ST  
SHEDDY, NC 28770  
PH (704) 476-0003  
CORP. LICENSE NO. C-0275

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

P.E.

SIGNATURE:

ROADWAY DESIGN  
ENGINEER

P.E.

SIGNATURE:

HYDRAULICS ENGINEER

P.E.

SIGNATURE:

ROADWAY DESIGN  
ENGINEER

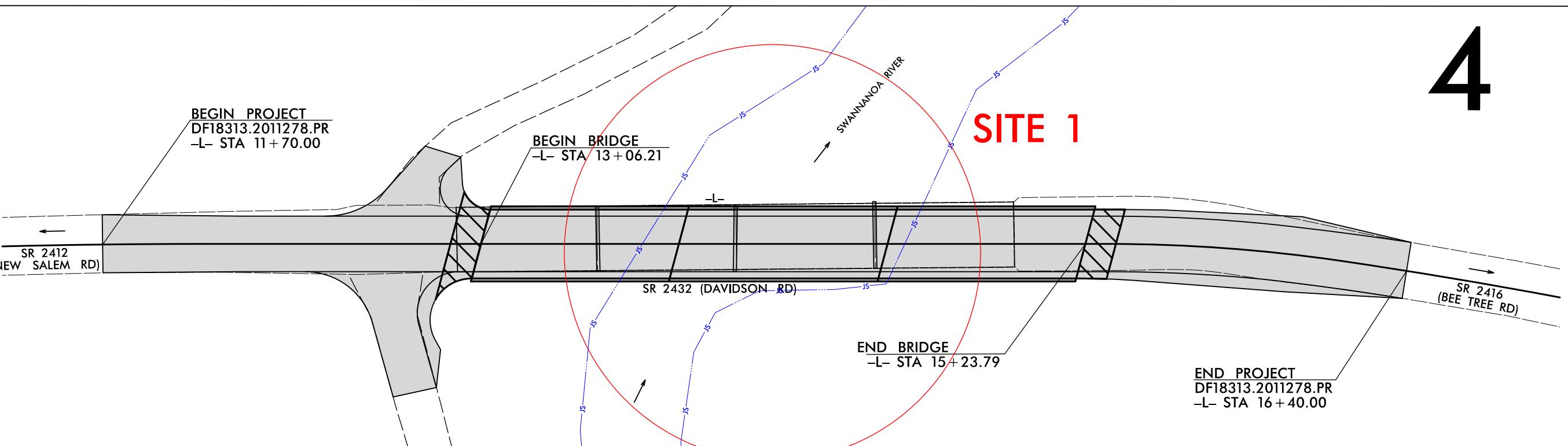
P.E.

SIGNATURE:

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

PERMIT DRAWING  
SHEET 1 OF 5

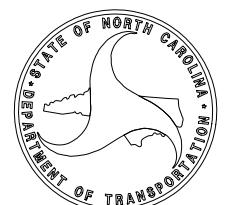
4



THIS IS NOT A CONTROLLED ACCESS PROJECT.

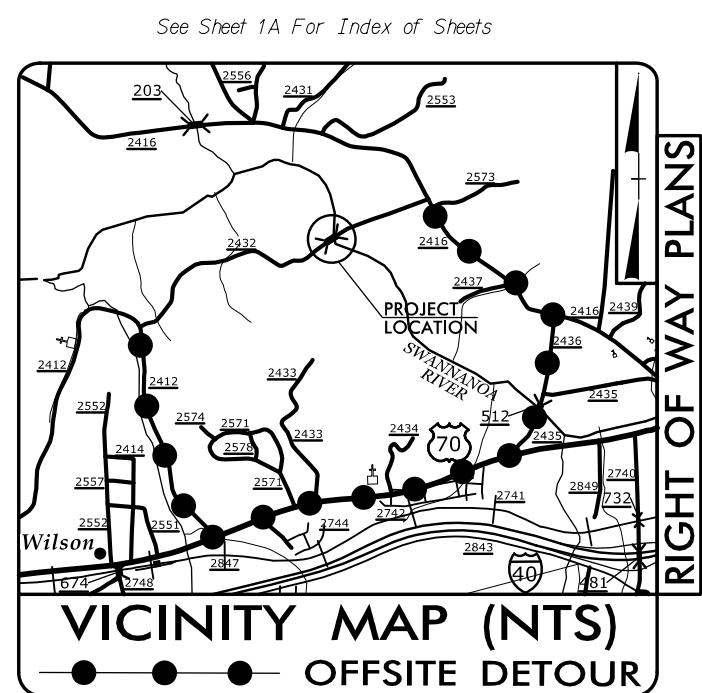
CLEARING ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY MODIFIED METHOD II.

THIS PROJECT IS NOT WITHIN ANY MUNICIPAL BOUNDARIES.



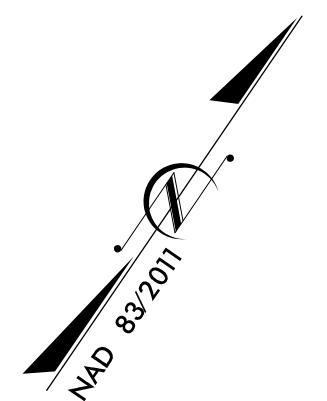
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**BUNCOMBE COUNTY**



STATE	STATE PROJECT REFERENCE NO.	HEET NO.	TOTAL SHEETS
N.C.	DF18313.2011278.PR	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
DF18313.2011278.PR	PE		
DF18313.2011278.PR	R/W		
DF18313.2011278.PR	UTIL.		
DF18313.2011278.PR	CONST.		

9-4-2025

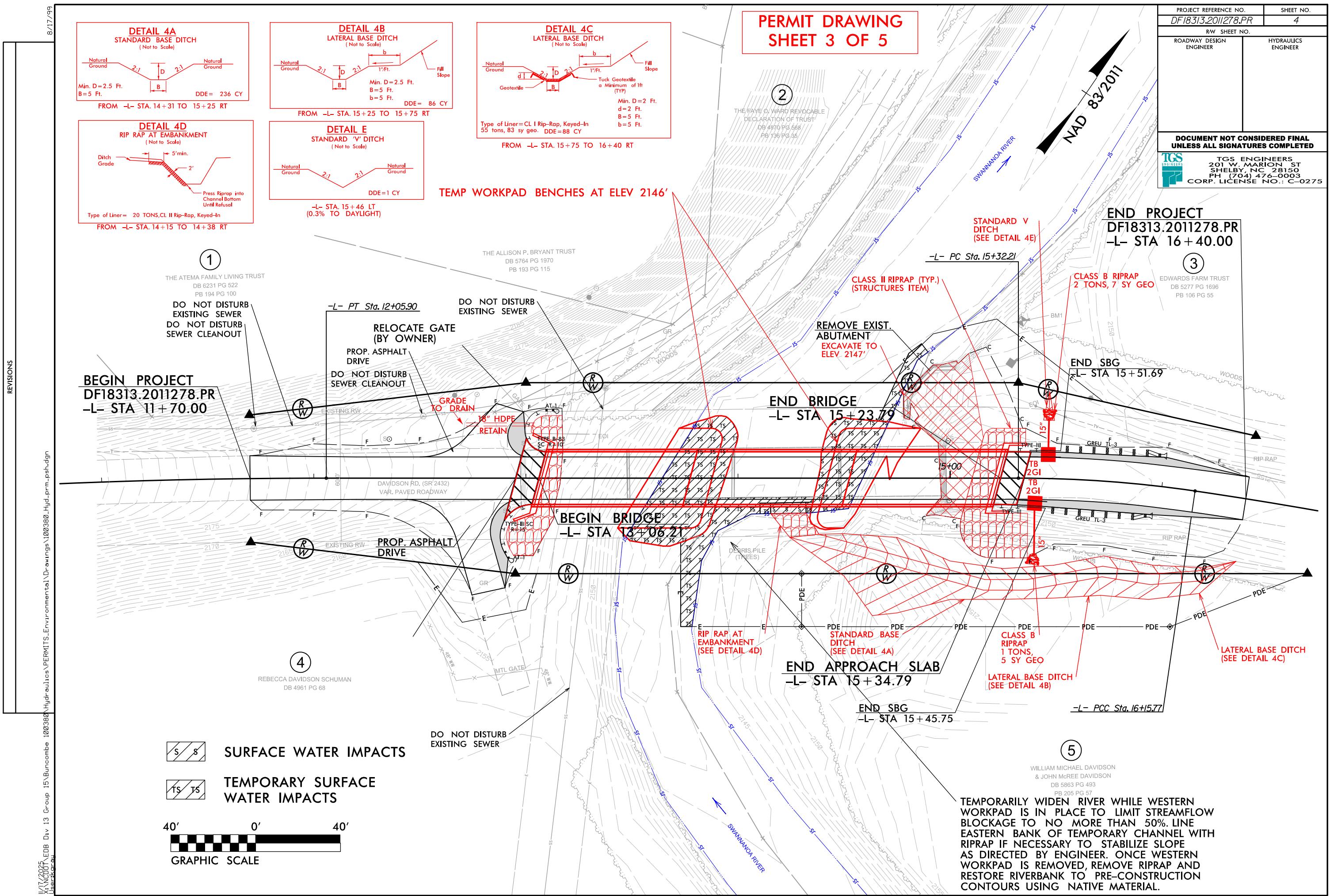


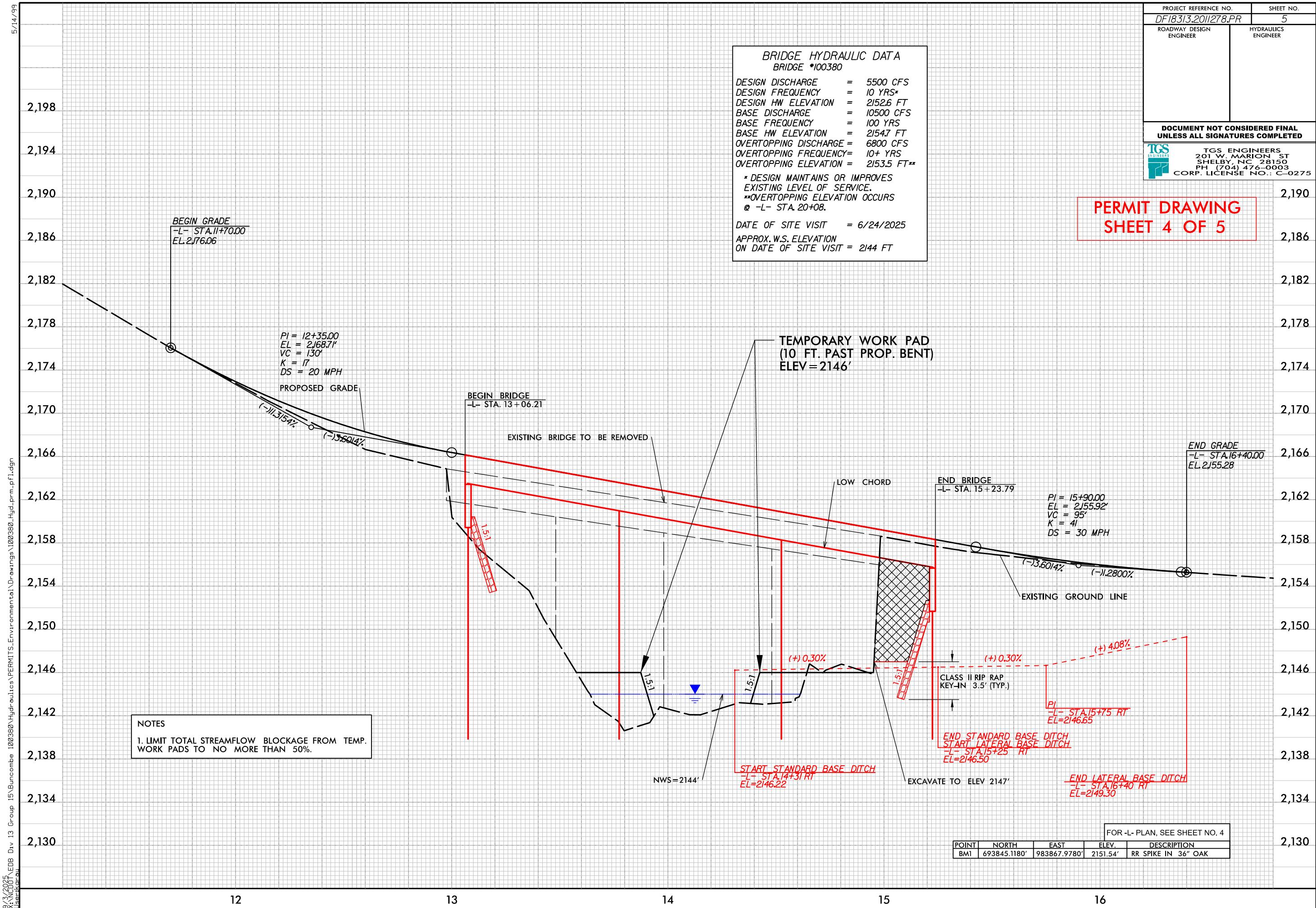


# PERMIT DRAWING SHEET 3 OF 5

PROJECT REFERENCE NO. DF18313.2011278.PR	SHEET NO. 4
RW SHEET NO.	
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





## WETLAND AND SURFACE WATER IMPACTS SUMMARY

\*Bounded totals are sum of actual impacts

## NOTES:

1. Estimate approximately 0.2 acre of trees greater than 3" DBH to be cleared

Revised 2018 Feb

NC DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
9/4/2025  
Buncombe County  
DF18313.2011278.PR  
Bridge #100380