



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

JOSH STEIN
GOVERNOR

DANIEL H. JOHNSON
SECRETARY

July 14, 2026

MEMORANDUM TO: Division Environmental and Construction Units

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

SUBJECT: Environmental Permits for the Replacement of:
Bridge 109 over Clear Creek on Townsend Road (SR 1578) in Henderson
County, Division 14, WBS DF18314.2045317

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-2026-00727 Dated July 9, 2026	March 14, 2031
NC Division of Water Resources Section 401 Water Quality Certification	General Certification No. 8562 Project ID: 20260502v1 <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

July 9, 2026

Regulatory Division
SAW-2026-00727

Sent Via email: maturchy@ncdot.gov

North Carolina 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 April 16, 2026, for a Department of the Army Nationwide Permit (NWP) verification. This project has been assigned the file number SAW-2026-00727 and is known as Bridge 109 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 destroyed by Hurricane Helene and will result in the temporary dewatering and temporary bank stabilization to 39 lf of stream channel, temporary impact to 0.08 acre of stream channel for a causeway and permanent impact to 80 lf for bank stabilization. The Bridge 109 replacement project is located where Townsend Road crosses Clear Creek, in Henderson County, North Carolina; Latitude 35.3802254 and Longitude -82.3993727.

We have determined that the proposed work is authorized by 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 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 March 15, 2031, 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.

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, WRDA/ Transportation Branch Project Manager 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". There are some small red marks above and below the signature.

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. 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 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														
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 35%;">Corps Action Number:</td> <td>SAW-2026-00727</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 Division 14</td> </tr> <tr> <td>Project Name:</td> <td>Bridge 109 replacement project</td> </tr> <tr> <td>Project Location (<i>physical address</i>):</td> <td>Townsend Road crosses Clear Creek, Henderson County, North Carolina</td> </tr> </table>			Corps Action Number:	SAW-2026-00727	Permit Type: <u>General Permit</u>		General Permit Number and Name (<i>if applicable</i>):		Name of Permittee:	NCDOT Division 14	Project Name:	Bridge 109 replacement project	Project Location (<i>physical address</i>):	Townsend Road crosses Clear Creek, Henderson County, North Carolina
Corps Action Number:	SAW-2026-00727													
Permit Type: <u>General Permit</u>														
General Permit Number and Name (<i>if applicable</i>):														
Name of Permittee:	NCDOT Division 14													
Project Name:	Bridge 109 replacement project													
Project Location (<i>physical address</i>):	Townsend Road crosses Clear Creek, Henderson County, North Carolina													
PERMITTEE'S CERTIFICATION														
Date Work Started: _____ Date Work Completed: _____ Enclose photographs showing the completed project (<i>if available</i>). 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)

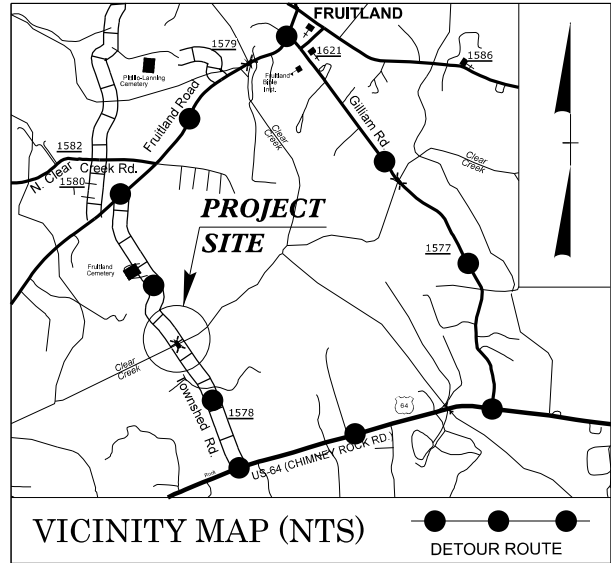
*Written
Authorization
Not Required*

Permitted Drawings

		North Carolina Department of Transportation Highway Stormwater Program STORMWATER MANAGEMENT PLAN FOR NCDOT PROJECTS							
(Version 3.02; Released April 23, 2024)									
WBS Element: DF18314.2045317		TIP/Proj No.: DF18314.2045317		County(ies): Henderson			Page 2 of 2		
General Project Information									
Waterbody Information									
Surface Water Body (1):		Clear Creek			NCDWR Stream Index No.:		6-55-11-(5)		
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:		Clear Creek				Buffer Rules in Effect:		N/A	
Project Includes Bridge Spanning Water Body?		Yes		Deck Drains Discharge Over Buffer?		No		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)			
(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?				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)									
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?				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)									

TIP PROJECT: DF18314.2045317

CONTRACT: C205056



PERMIT DRAWING
SHEET 1 OF 5

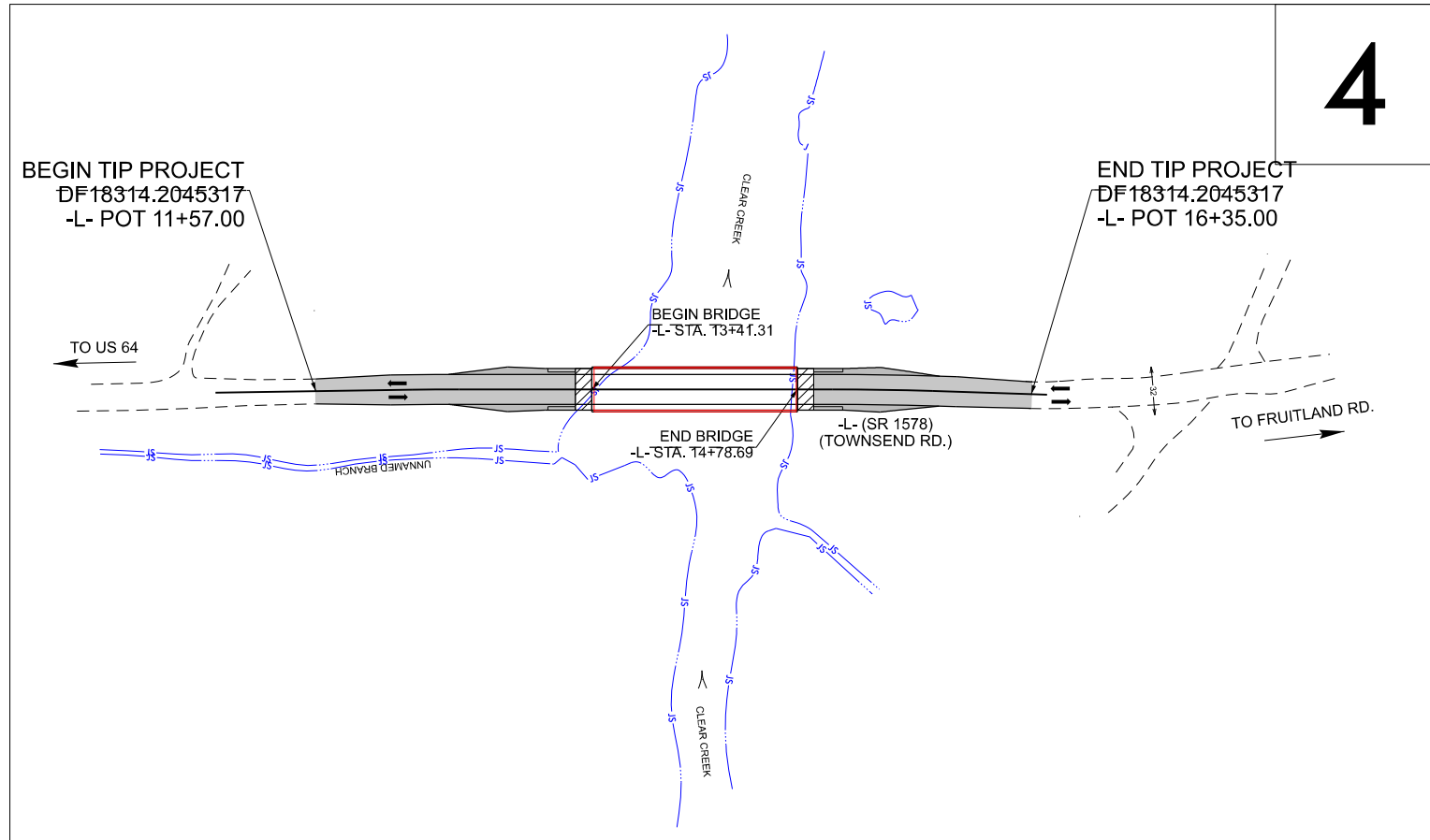
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

HENDERSON COUNTY

LOCATION: BRIDGE NO. 440109 CLEAR CREEK
ON SR 1578 (TOWNSEND RD.)

TYPE OF WORK: GRADING, DRAINAGE, PAVING & STRUCTURE

WETLAND AND SURFACE WATER IMPACTS PERMIT



THERE IS NO CONTROL OF ACCESS ON THIS PROJECT.

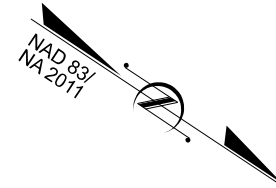
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	DF18314.2045317	1	
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	
DF18314.2045317		PE	
DF18314.2045317		ROW	
DF18314.2045317		UTILITY	
DF18314.2045317		CONST.	



A-019 FINAL ROADWAY PLANS

JANUARY 2026

RELEASE FOR
CONSTRUCTION
DATE: _____



BUCKEYE BRIDGE, LLC

P.O. BOX 1367
CANTON, NC 28716
(828)648-4511

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

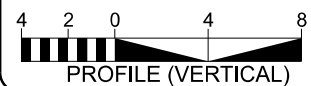
GRAPHIC SCALES



PLANS



PROFILE (HORIZONTAL)



PROFILE (VERTICAL)

DESIGN DATA

ADT 2025 = 100
ADT 2045 = 122
K = N/A
D = N/A
T = N/A
V = 25 MPH

FUNC CLASS = LOCAL
SUB-REGIONAL TIER

PROJECT LENGTH

LENGTH OF ROADWAY TIP PROJECT DF18314.2045317 = 0.064 MILES
LENGTH OF STRUCTURE TIP PROJECT DF18314.2045317 = 0.026 MILES
TOTAL LENGTH OF TIP PROJECT DF18314.2045317 = 0.090 MILES

Prepared in the Office of:
ETHERILL ENGINEERING
1223 Jones Franklin Rd., Raleigh, N.C. 27606
License No. F-0377
Bus: 919.851.8077 Fax: 919.851.8107
2024 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
SEPTEMBER 09, 2025

LETTING DATE:
DECEMBER 15, 2025

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

CHRIS ANDERSON, PE
PROJECT ENGINEER

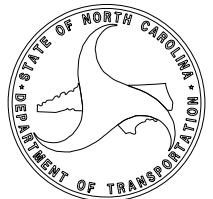
JERRY JAVELLANA, PE
PROJECT DESIGN ENGINEER

ANDREW BUCHANAN
NCDOT CONTACT

HYDRAULICS ENGINEER

SIGNATURE: _____
ROADWAY DESIGN ENGINEER

SIGNATURE: _____
P.E.



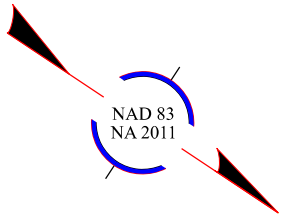
PERMIT DRAWING
SHEET 2 OF 5



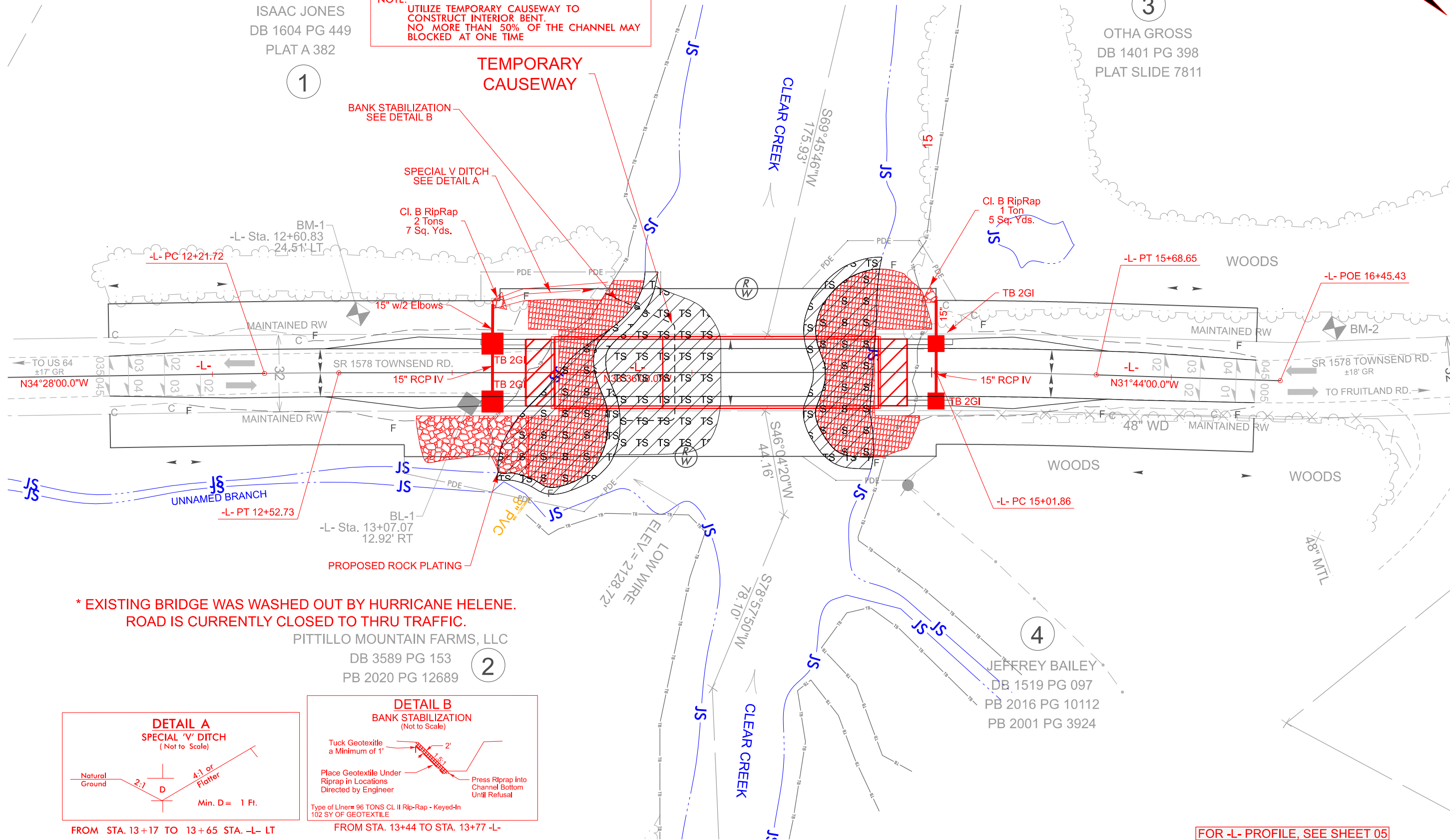
SURFACE WATER IMPACTS



TEMPORARY SURFACE WATER IMPACTS



NOTE:
UTILIZE TEMPORARY CAUSEWAY TO
CONSTRUCT INTERIOR BENT.
NO MORE THAN 50% OF THE CHANNEL MAY
BLOCKED AT ONE TIME

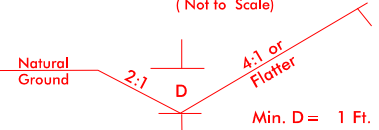


* EXISTING BRIDGE WAS WASHED OUT BY HURRICANE HELENE.
ROAD IS CURRENTLY CLOSED TO THRU TRAFFIC.

PITTILLO MOUNTAIN FARMS, LLC
DB 3589 PG 153
PB 2020 PG 12689

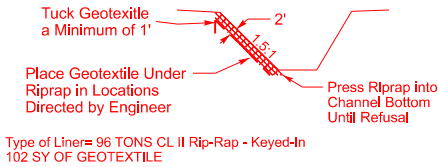
JEFFREY BAILEY
DB 1519 PG 097
PB 2016 PG 10112
PB 2001 PG 3924

DETAIL A
SPECIAL 'V' DITCH
(Not to Scale)



FROM STA. 13+17 TO 13+65 STA. -L- LT

DETAIL B
BANK STABILIZATION
(Not to Scale)



FROM STA. 13+44 TO STA. 13+77 -L-

FOR -L- PROFILE, SEE SHEET 05

DF18314.2045317

RWP 04

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
HENDERSON COUNTY



ROADWAY DESIGN UNIT
ROADWAY DESIGN
ENGINEER

CHRISTOPHER D. ANDERSON

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

HYDRAULICS
ENGINEER

PREPARED BY



1223 JONES FRANKLIN ROAD
RALEIGH, NC 27606
(919) 851-9077
NC LICENSE P-0377

BUCKEYE BRIDGE, LLC
P.O. BOX 1367
CANTON, NC 28716
(828) 648-4311

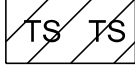
RELEASE FOR
CONSTRUCTION
DATE: _____

REVISIONS

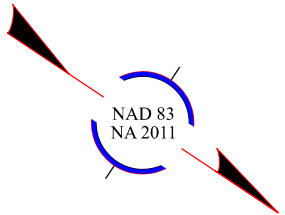
PERMIT DRAWING
SHEET 3 OF 5



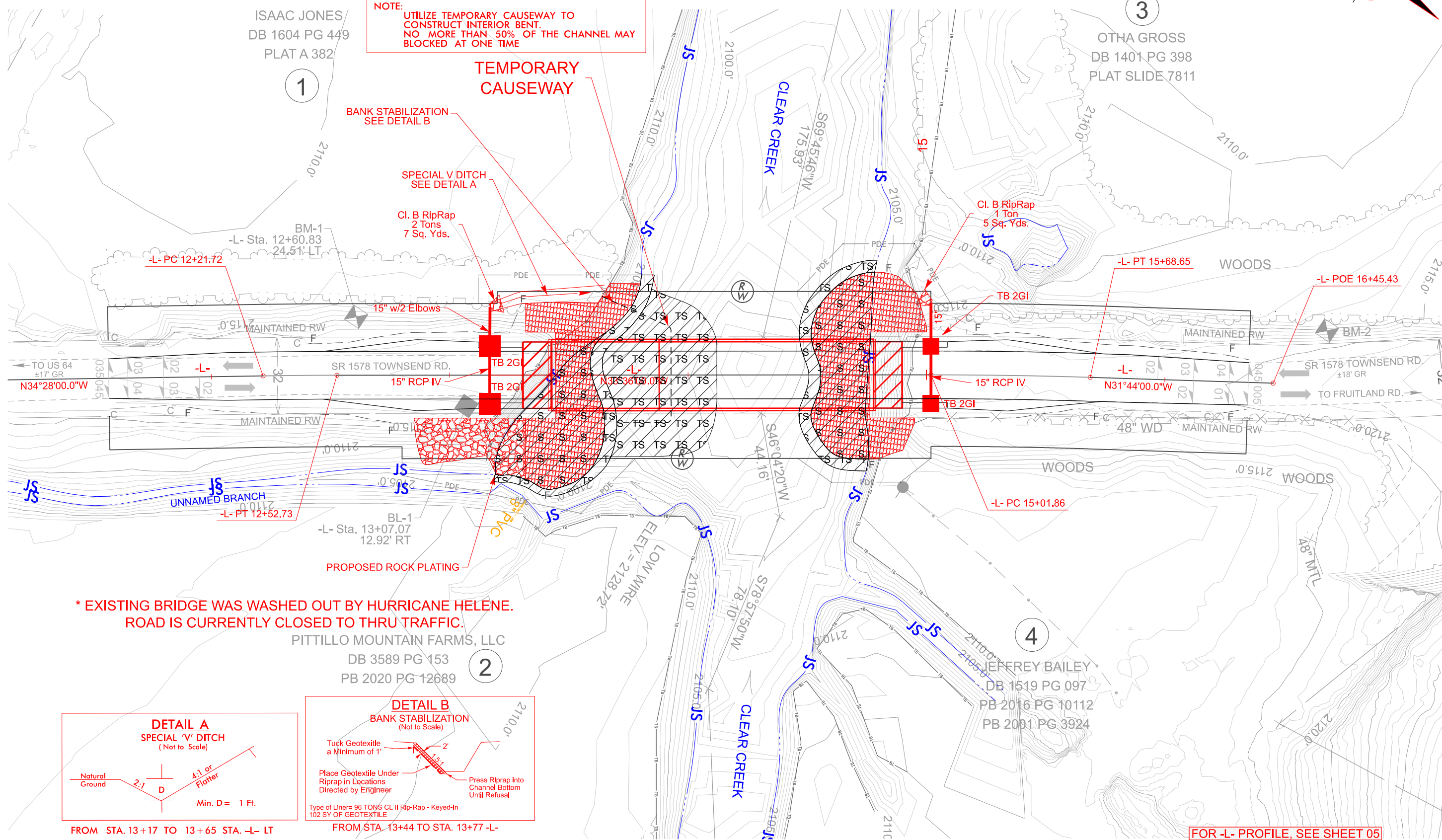
SURFACE WATER IMPACTS



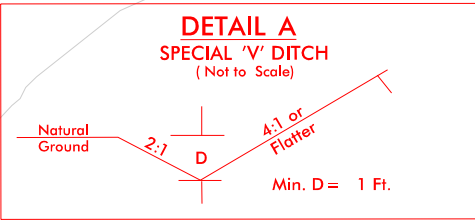
TEMPORARY SURFACE WATER IMPACTS



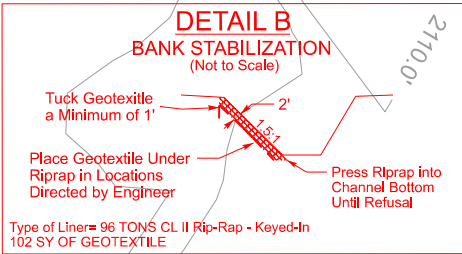
NOTE:
UTILIZE TEMPORARY CAUSEWAY TO
CONSTRUCT INTERIOR BENT.
NO MORE THAN 50% OF THE CHANNEL MAY
BLOCKED AT ONE TIME



* EXISTING BRIDGE WAS WASHED OUT BY HURRICANE HELENE.
ROAD IS CURRENTLY CLOSED TO THRU TRAFFIC.



FROM STA. 13+17 TO 13+65 STA. -L- LT



FROM STA. 13+44 TO STA. 13+77 -L-

FOR -L- PROFILE, SEE SHEET 05

DF18314.2045317

RWP 04

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
HENDERSON COUNTY



ROADWAY DESIGN UNIT

ROADWAY DESIGN
ENGINEER

CHRISTOPHER D. ANDERSON

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

HYDRAULICS
ENGINEER

PREPARED BY



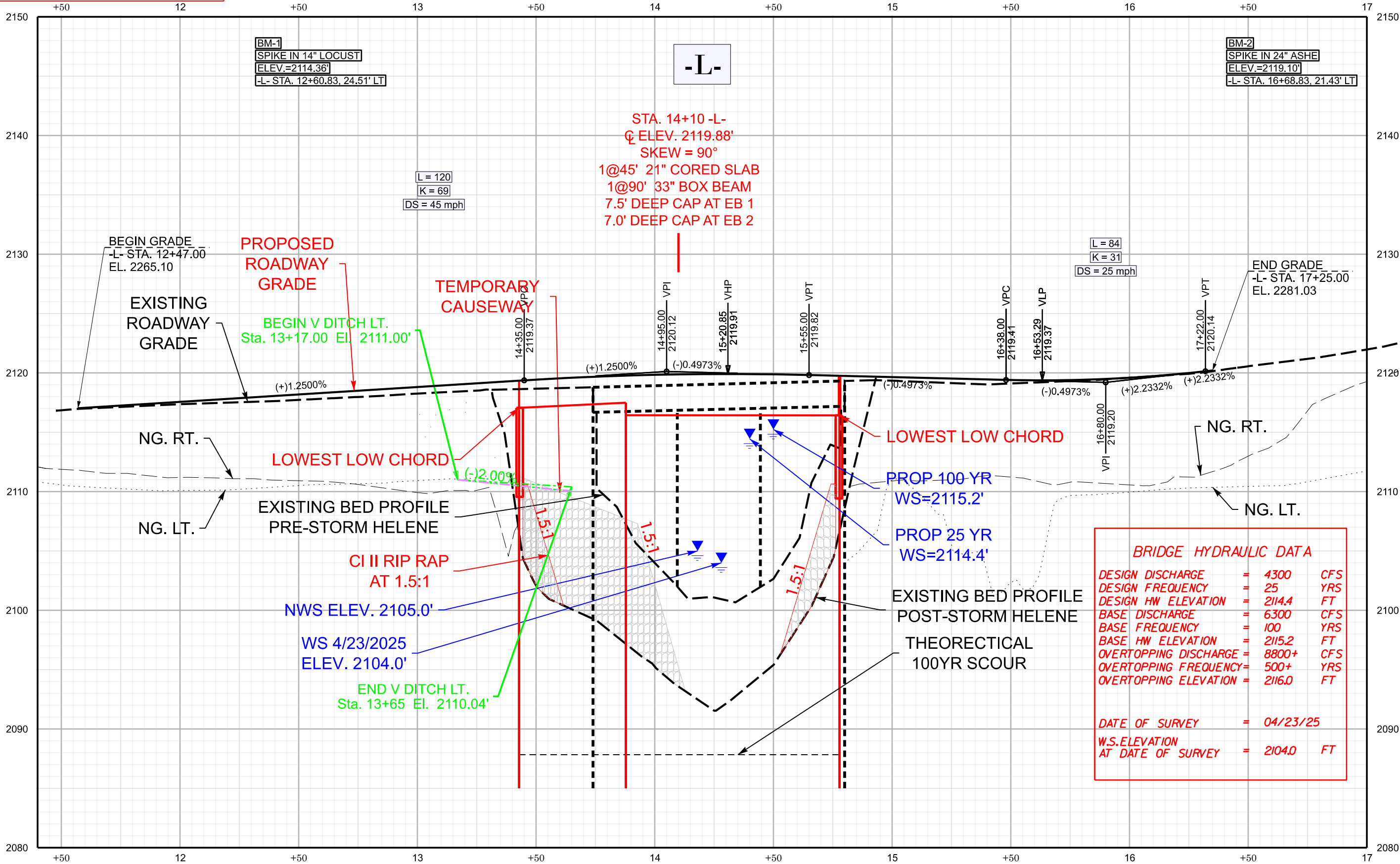
1223 JONES FRANKLIN ROAD
RALEIGH, NC 27606
(919) 851-9077
NC LICENSE P-0377

Buckeye Bridge, LLC

P.O. BOX 1367
CANTON, NC 28716
(828) 448-4311

RELEASE FOR
CONSTRUCTION
DATE: _____

PERMIT DRAWING
SHEET 4 OF 5



DF18314.2045317

PRP 05

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
HENDERSON COUNTY



ROADWAY DESIGN UNIT
ROADWAY DESIGN
ENGINEER

HYDRAULICS
ENGINEER

PREPARED BY
W. THERIAULT ENGINEERING
1223 JONES FRANKLIN ROAD
RALEIGH, NC 27606
(919)851-8077
NC LICENSE P-0377

BUCKEYE BRIDGE, LLC
P.O. BOX 1367
CANTON, NC 28716
(828)484-4311

RELEASE FOR
CONSTRUCTION
DATE: _____

REVISIONS

FOR -L- PLAN, SEE SHEET 04

WETLAND AND SURFACE WATER IMPACTS SUMMARY

			WETLAND IMPACTS					SURFACE WATER IMPACTS				
Site No.	Station (From/To)	Structure Size / Type	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)
	-L- 13+20 TO 14+80	BRIDGE						0.07	0.02	80	88	
	-L- 13+64 TO 14+12	TEMPORARY CAUSEWAY							0.06			
	-L- 13+18 TO 13+67	UT RIPRAP						< 0.01	< 0.01	14	25	
TOTALS*:								0.08	0.09	94	113	0

*Rounded totals are sum of actual impacts

NOTES:

7 piles x 18" diameter = 12.4 sq. ft. of SW impacts

NC DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
2/24/2026
HENDERSON COUNTY
DF18314.2045317