



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

August 27, 2025

Regulatory Division
SAW-2025-01361

North Carolina Department of Transportation
Attention: Mr. Kevin Hining
Division 11 PDEA Engineer
801 Statesville Road
PO Box 250
North Wilkesboro, North Carolina 28659
Sent Via Email: kjhining@ncdot.gov

Dear Mr. Hining,

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 July 10, 2025, for a Department of the Army general permit verification to replace a piped crossing that was damaged by **Hurricane Helene**. The proposed replacement structure is a bridge and it would be constructed over Kentucky Creek on SR 1370 in Avery County, North Carolina (36.0740, -81.9153). This project has been assigned file number SAW-2025-01361. 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 (Kentucky Creek)	<u>NWP 14</u>					70' / dewater for pipe removal	70' / bank stabilization on banks where pipes are currently located (change in type of impact)
Site 2 (UT to Kentucky Creek)	<u>NWP 14</u>					34' / dewater for pipe removal	
Impact Totals		0	0	0	0	104'	0'
Total Loss of waters of the U.S. (wetlands and/or open waters)			0	Total Loss of waters of the U.S.			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) 14 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:

- enclosed NWP general and regional conditions
- special conditions of the verification letter for this project (see below)
- information in the PCN and attachments
- enclosed 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 NWP is suspended, revoked, or is modified prior to that date such that the activity no longer complies with the terms and conditions of the NWP.

Project Specific Special Conditions:

1. The U.S. Fish and Wildlife Service (USFWS) issued a concurrence letter for this project on April 18, 2025. The subject title of this letter is, "Batched Informal Consultations for Multiple Structure Crossings in Avery, Caldwell, and Watauga Counties (Service Log #25-167 through 25-171)." NCDOT shall comply with the Avoidance, Minimization, and Conservation Measures (AMMs) listed in this letter. Failure to comply with these AMMs would constitute non-compliance with your authorization for this project. The USFWS is the appropriate authority to determine compliance with the AMMs of its letter and with the ESA.
2. NCDOT shall comply with conditions 1 and 2 of the North Carolina Wildlife Resources Commission letter dated June 11, 2025.
3. NCDOT 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 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

Compliance Certification Form

File Number: SAW-2025-01361

County: Avery

Permittee: NCDOT, Mr. Kevin Hining

**Project Name: NCDOT / Hurricane Helene / DF18311.2006017.PR / Pipe 2255
Replacement / SR 1370 / Avery / Div 11**

Date Verification Issued: August 27, 2025

Project Manager: Lori Beckwith

Upon completion of the activity authorized by this permit and any mitigation required by the permit, sign this certification and return it to the following address:

**US ARMY CORPS OF ENGINEERS
Wilmington District
Attn: Lori Beckwith
151 Patton Avenue, Room 208
Asheville, NC 28801-5006
or
loretta.a.beckwith@usace.army.mil**

Please note that your permitted activity is subject to a compliance inspection by a U. S. Army Corps of Engineers representative. Failure to comply with any terms or conditions of this authorization may result in the USACE suspending, modifying or revoking the authorization and/or issuing a Class I administrative penalty, or initiating other appropriate legal action.

I hereby certify that the work authorized by the above referenced permit, and mitigation (if applicable), has been completed in accordance with the terms and conditions of the said permit and verification letter, including all applicable conditions.

Date Authorized Work Started: _____ Completed: _____

Describe any deviations from permit (attach drawing(s) depicting the deviations):

***Note: The description of any deviations on this form does not constitute approval by the USACE.**

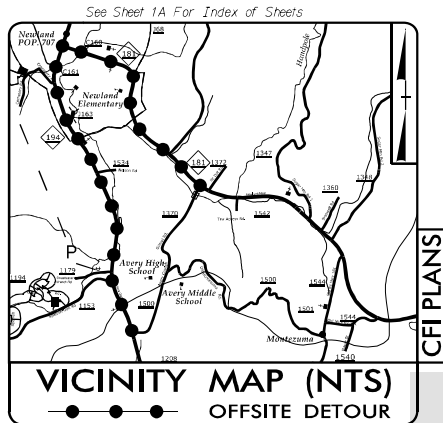
Signature of Permittee

Date

5/19/2025
X:\NCDOT\Div II Avery 2255 Hydraulics Design\PERMITS_Environmental\01 2255_Hyd_prm_wet_TSH.dgn
User: rjussler

07/08/24

CONTRACT: **DK00433** TIP PROJECT: **DF18311.2006017.PR**



STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

AVERY COUNTY

LOCATION: STRUCTURE REPLACEMENT OF PIPE NO. 006-2255
ON SR 1370 (AVERY COUNTY HIGH SCHOOL RD)
OVER KENTUCKY CREEK

TYPE OF WORK: GRADING, DRAINAGE
PAVING, & STRUCTURE

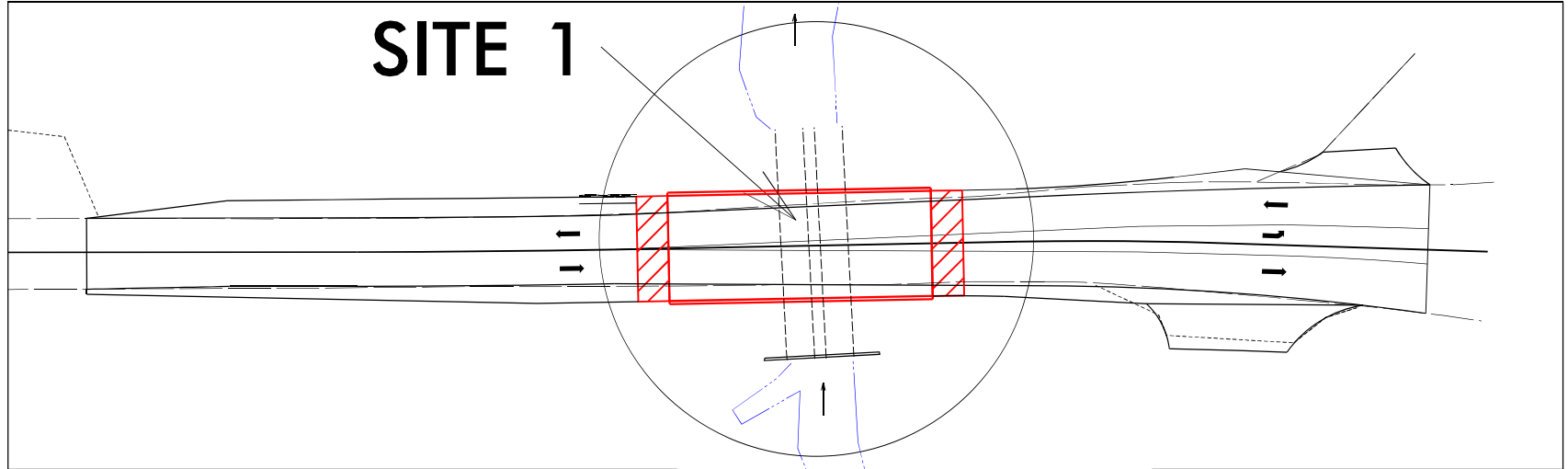
PERMIT DRAWING
SHEET 1 OF 5

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	DF18311.2006017.PR	1	
STATE PROJ. NO.	P.A. PROJ. NO.	DESCRIPTION	
DF18311.2006017 PR		PE	
DF18311.2006017 PR		R/W	
DF18311.2006017 PR		UTIL.	
DF18311.2006017 PR		CONST.	



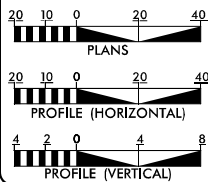
WETLAND AND SURFACE WATER IMPACTS PERMIT

SITE 1



INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION
DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

GRAPHIC SCALES



DESIGN DATA

ADT 2025 = 1,760
ADT 2050 = 2,250
V = 40 MPH
TTST = 1% DUAL = 2%
FUNC CLASS = LOCAL
SUBREGIONAL TIER

PROJECT LENGTH



RIGHT OF WAY DATE:
TBD

LETTING DATE:
TBD

NORTH CAROLINA DEPARTMENT
OF TRANSPORTATION
DIVISION II
801 Statesville Rd
N. Wilkesboro, NC 28659

JIMMY L. TERRY, PE
PROJECT ENGINEER

KATELYN S. ALMOND
PROJECT DESIGN ENGINEER

ROB WEISZ, PE
NCDOT CONTACT

HYDRAULICS ENGINEER

SIGNATURE: _____ P.E.

**ROADWAY DESIGN
ENGINEER**

SIGNATURE: _____ P.E.



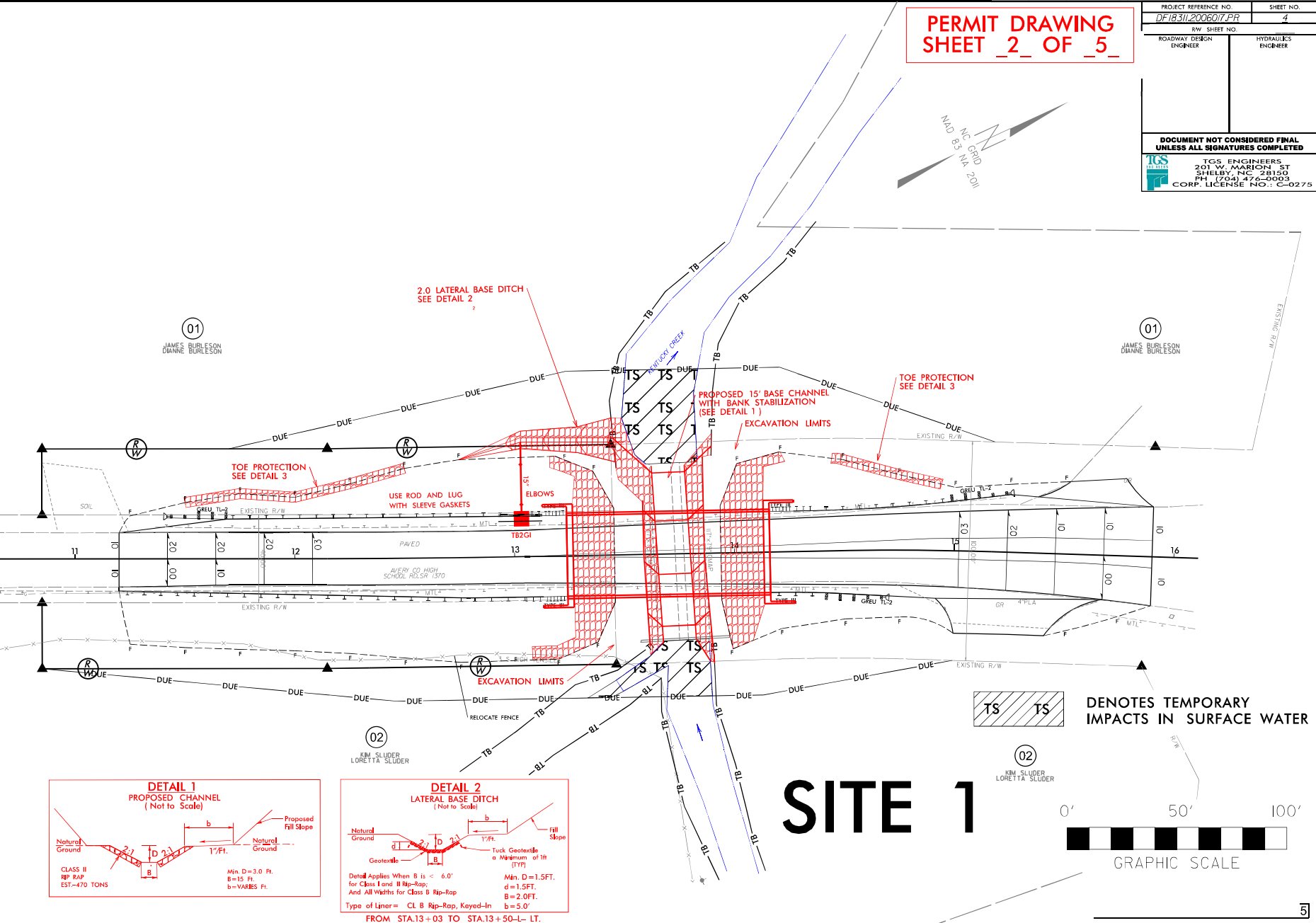
8/17/09

REVISIONS

8/17/09 09:11 Avery, 22555 Hydraulics Design PERMITS Environmental\22555_Hyd_perm-set_PSD.dgn

PERMIT DRAWING SHEET 2 OF 5

PROJECT REFERENCE NO. DF183112006017.PR	SHEET NO. 4
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
<p>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p> <p>TCS TCS ENGINEERS 201 W. MARION ST SHELBY, NC 28150 PH: (704) 476-0003 CORP. LICENSE NO.: C-0275</p>	




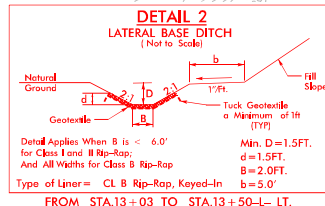
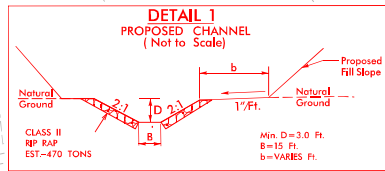
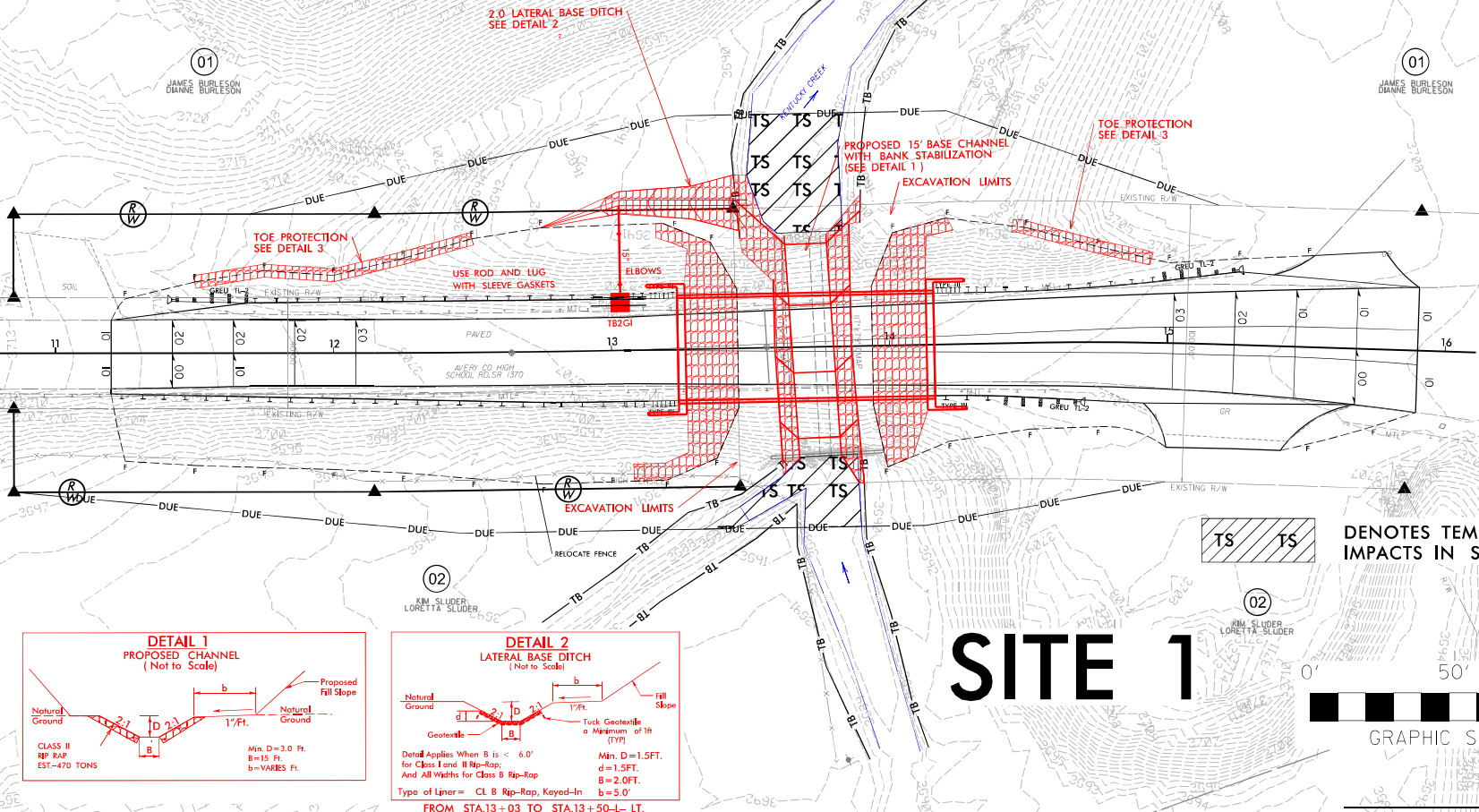
8/17/09

REVISIONS

8/17/09 09:11 Avery 22555 Hydraulics Design PERMITS Environmental\31 22555 High Perm-wet-PSH Condon
 8/17/09 09:11 Avery 22555 Hydraulics Design PERMITS Environmental\31 22555 High Perm-wet-PSH Condon
 8/17/09 09:11 Avery 22555 Hydraulics Design PERMITS Environmental\31 22555 High Perm-wet-PSH Condon

PERMIT DRAWING SHEET 3 OF 5

PROJECT REFERENCE NO. DF183112006017.PR	SHEET NO. 4
RDW SHEET NO.	HYDRAULICS ENGINEER
ROADWAY DESIGN 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	



TS TS DENOTES TEMPORARY IMPACTS IN SURFACE WATER

SITE 1



GRAPHIC SCALE

5/14/99

PROJECT REFERENCE NO.	SHEET NO.
DF1831/2006017.PR	5
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

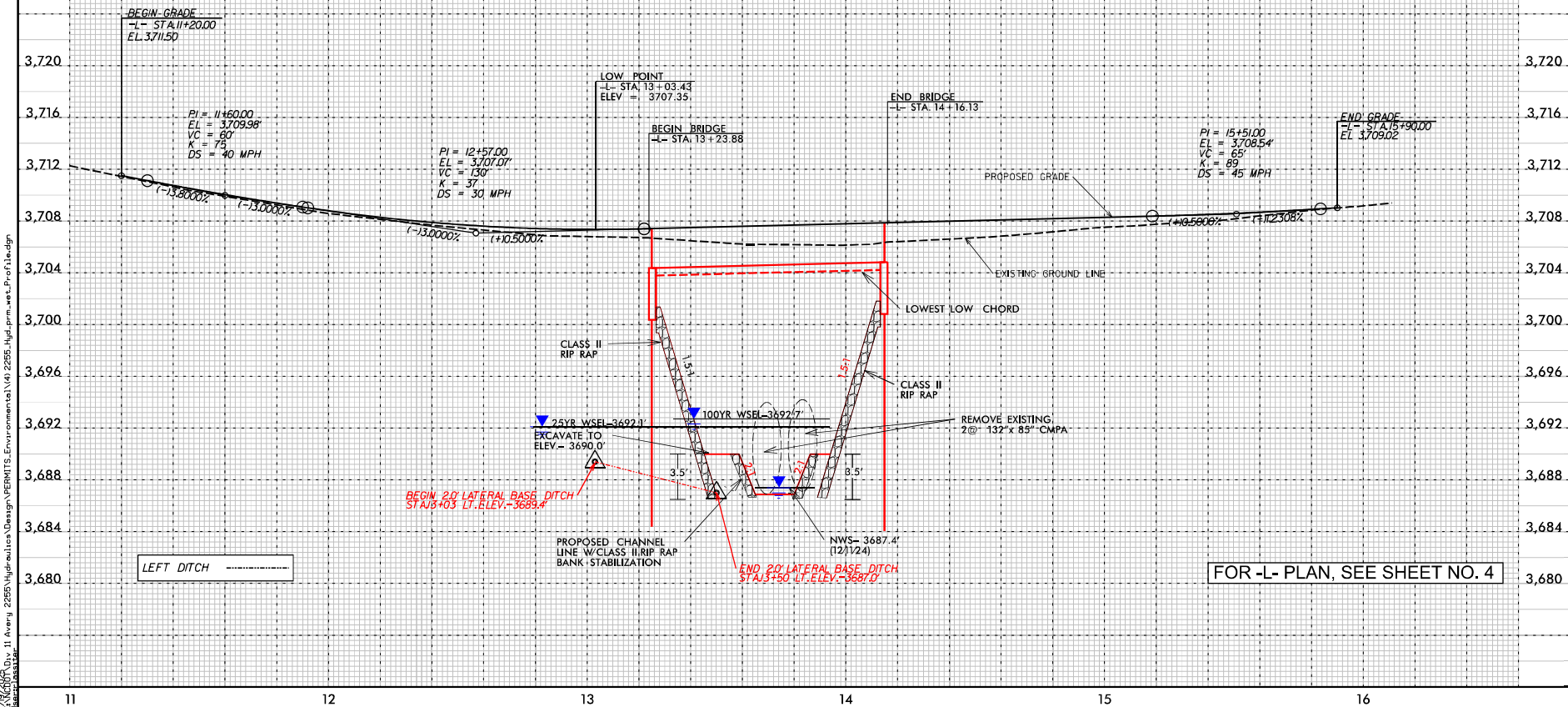
INCOMPLETE PLANS
DO NOT USE FOR A/P ACCURATION

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

ICS ENGINEERS
201 W. MARION ST
SHELBY, NC 28150
PH (704) 476-0003
CORP. LICENSE NO.: C-0275

PERMIT DRAWING
SHEET 4 OF 5

BRIDGE HYDRAULIC DATA	
DESIGN DISCHARGE	= 620 CFS
DESIGN FREQUENCY	= 25 YRS
DESIGN HW ELEVATION	= 3692.1 FT
BASE DISCHARGE	= 960 CFS
BASE FREQUENCY	= 100 YRS
BASE HW ELEVATION	= 3692.7 FT
OVERTOPPING DISCHARGE	= 12400 CFS
OVERTOPPING FREQUENCY	= 500 YRS
OVERTOPPING ELEVATION	= 3701.6 FT
DATE OF SURVEY = 12/11/24	
W.S. ELEVATION AT DATE OF SURVEY = 3687.4 FT	



FOR -L- PLAN, SEE SHEET NO. 4

5/14/2009 10:11 AM g:\2255\Hydraulics\Design\PERMITS\Environmental\4\2255_Hyd-prm-set-Profile.dgn
ICB:Rastner

WETLAND AND SURFACE WATER IMPACTS SUMMARY														
				WETLAND IMPACTS					SURFACE WATER IMPACTS					
Site No.	Station (From/To)	Structure Size / Type	NRTR Map ID	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	13+75 -L-	1 @ 90'; 33" Box Beam Bridge	Kentucky Creek							0.039		70		
1	13+45-L- RT.		Trib to Kentucky Creek							0.010		34		
TOTALS:										0.049		104		

Note: Restoring 80 feet of stream where removing existing pipe (0.028ac.)

SHEET 5 OF 5