



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

August 22, 2025

Regulatory Division  
SAW-2025-01244

North Carolina Department of Transportation  
Attention: Mr. Chris Wood  
Division 11 Environmental Program Supervisor  
801 Statesville Road  
North Wilkesboro, North Carolina 28659  
828-475-9643 cell  
Sent Via Email: [cjwood@ncdot.gov](mailto:cjwood@ncdot.gov)

Dear Mr. Wood,

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 June 18, 2025, for a Department of the Army general permit verification to replace a deficient bridge (**Bridge 137**) over Cabbage Creek on SR 1308 in Ashe County, North Carolina (36.4413, -81.6596) with a double-barrel reinforced concrete box culvert. This project has been assigned file number SAW-2025-01244. 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
<b>Site 1 (Cabbage Creek)</b>	<b><u>NWP 14</u></b>						<b>43' / upstream stabilization</b>
<b>Site 2 (Cabbage Creek)</b>	<b><u>NWP 14</u></b>					<b>101' / dewater</b>	<b>76' / culvert</b>
<b>Site 3 (Cabbage Creek)</b>	<b><u>NWP 14</u></b>						<b>54' / downstream stabilization</b>
Impact Totals		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>101'</b>	<b>173'</b>
Total Loss of waters of the U.S. (wetlands and/or open waters)		<b>0</b>		Total Loss of waters of the U.S.		<b>76'</b>	
Required wetland compensatory mitigation		<b>0</b>		Required stream compensatory mitigation		<b>152'</b>	

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 conditions
- enclosed NWP regional conditions
- special conditions of the verification letter for this project (see below)
- information in the PCN and attachments
- enclosed project 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 approved a Programmatic Biological and Conference Opinion [Programmatic Opinion (PO)], and a Programmatic Conference Report titled "Five Imperiled Bat Species in Western North Carolina" on April 1, 2025. This PO contains mandatory terms and conditions to implement the reasonable and prudent measures that are associated with "incidental take" that are specified in the PO. Your authorization under this USACE authorization/verification is conditional upon your compliance with all the mandatory terms and conditions associated with incidental take of the PO, which are incorporated by reference in this authorization/verification. Failure to comply with the terms and conditions associated with incidental take of the PO, where a take of the listed species occurs, would constitute an unauthorized take, and it would also constitute non-compliance with your USACE authorization/verification. The USFWS is the appropriate authority to determine compliance with the terms and conditions of its PO, and with the ESA.
2. In order to compensate for impacts associated with this permit, mitigation shall be provided in accordance with the provisions outlined on the most recent version of the attached Compensatory Mitigation Responsibility Transfer Form. The requirements of this form, including any special conditions listed on this form, are hereby incorporated as special conditions of this permit authorization.

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](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,

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-2025-01244**

**County: Ashe**

**Permittee: NCDOT, Mr. Chris Wood**

**Project Name: NCDOT / BP11.R009 / Br 137 / SR 1308 / Ashe / Div 11**

**Date Verification Issued: August 22, 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):

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

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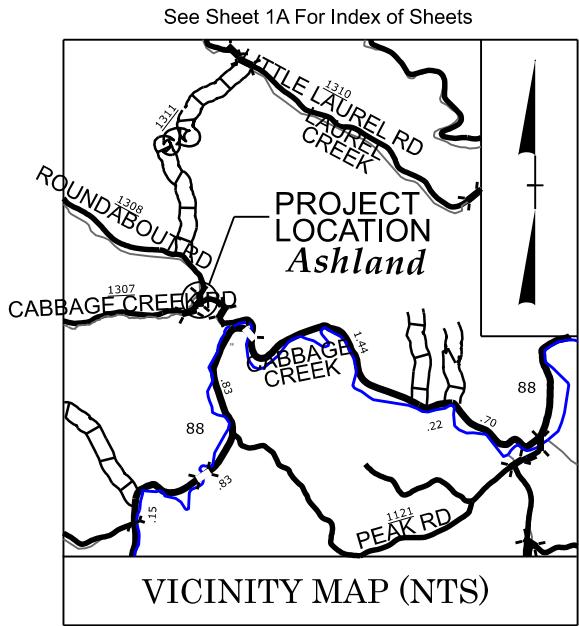
**Signature of Permittee**

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**Date**

PROJECT: BP11-R009

CONTRACT: TBD



STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

ASHE COUNTY

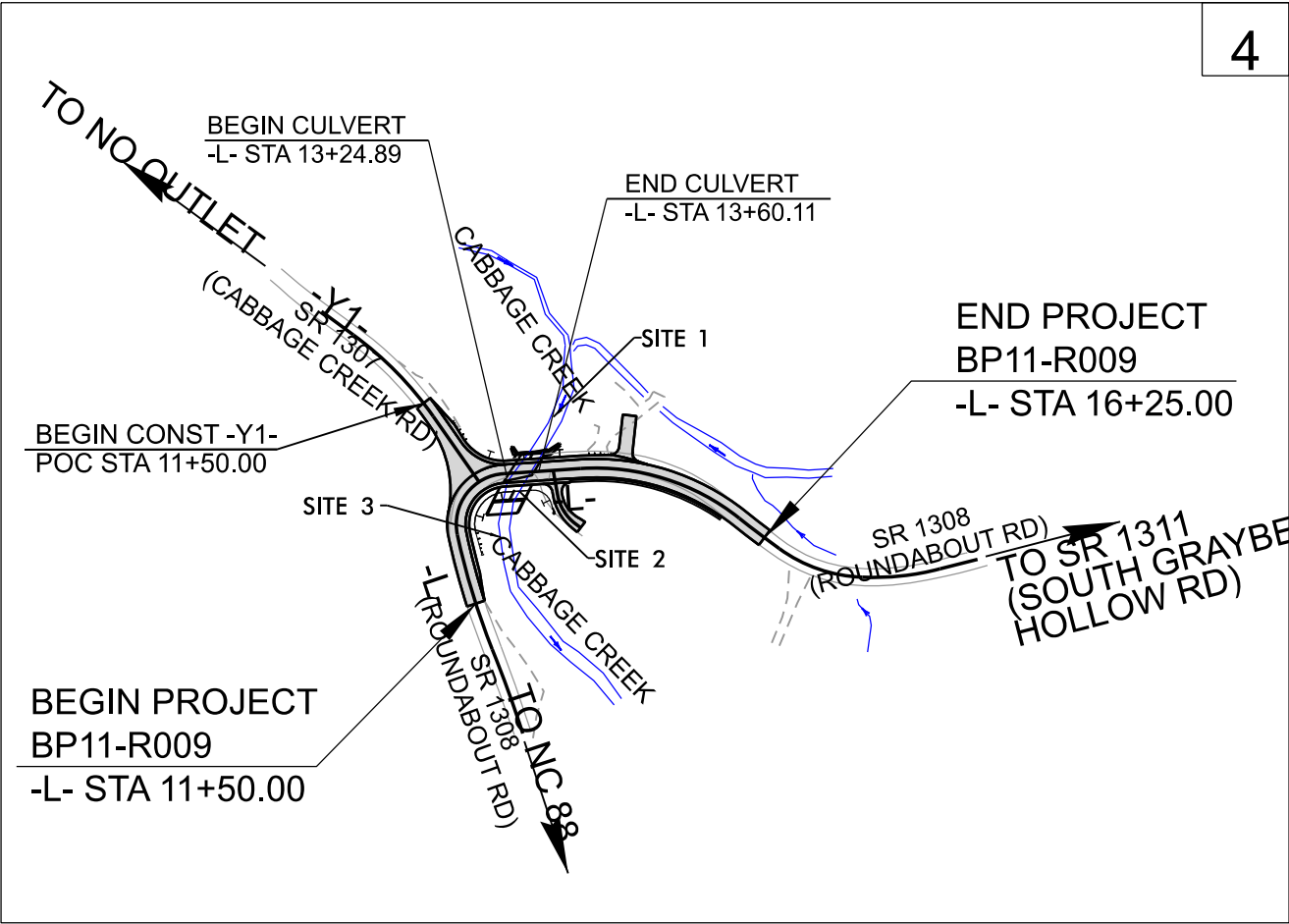
LOCATION: *REPLACE BRIDGE NO. 137 ON SR 1308  
(ROUNDAABOUT RD) OVER CABBAGE CREEK*

TYPE OF WORK: *GRADING, DRAINAGE, PAVING,  
WIDENING AND CULVERT.*

PERMIT DRAWING  
4 OF 9

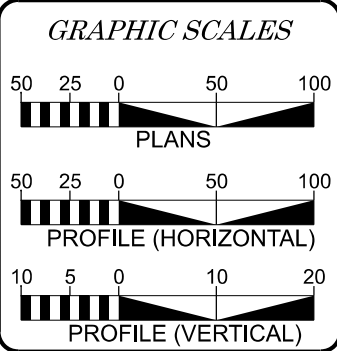
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	BP11-R009	11	
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	
BP11.R009.1	N/A	PE	
BP11.R009.2	N/A	R/W / UTIL	
BP11.R009.3	N/A	CONST.	

Wetland & Stream  
Impacts



SEE SHEET 1B FOR CONVENTIONAL SYMBOLS.  
THIS IS NOT A CONTROL OF ACCESS PROJECT.  
THIS PROJECT IS NOT WITHIN ANY MUNICIPAL BOUNDARIES.  
CLEARING ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY METHOD III.

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED



DESIGN DATA

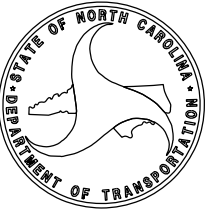
ADT 2025 =	372
ADT 2045 =	552
K =	N/A %
D =	50 %
T =	3 % *
V =	35 MPH
* TTST = 1% DUAL 2%	
FUNC CLASS =	
RURAL LOCAL	
SUBREGIONAL TIER	

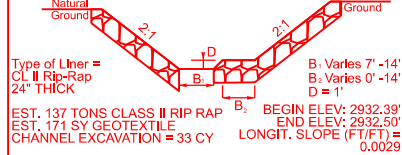
PROJECT LENGTH

PROJECT LENGTHS FOR PROJECT BP11-R009:	
LENGTH ROADWAY PROJECT BP11-R009	= 0.083 MILES
LENGTH STRUCTURES PROJECT BP11-R009	= 0.007 MILES
TOTAL LENGTH PROJECT BP11-R009	= 0.090 MILES

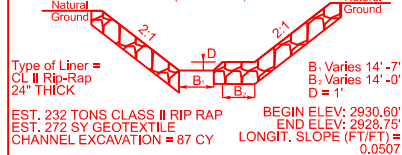
NCDOT Project Manager:	ROB N. WEISZ, P.E.
Prepared in the Office of:	<b>KCA</b> KISINGER CAMPO & ASSOCIATES NC FIRM LICENSE NO: C-1506 301 Fayetteville St., Suite 1500 Raleigh, NC 27601 (919) 882-7839
2024 STANDARD SPECIFICATIONS	
RIGHT OF WAY DATE:	DECEMBER 11, 2024
LETTING DATE:	JANUARY 2026
	<b>ANDREA B. GORDON, P.E.</b> PROJECT ENGINEER
	<b>GERALD P. SYKES, E.I.</b> PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER
SIGNATURE: _____ P.E.
ROADWAY DESIGN ENGINEER
SIGNATURE: _____ P.E.

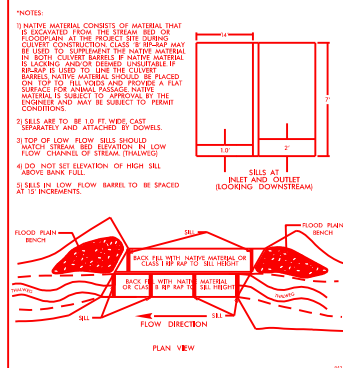
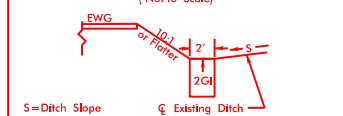


**DETAIL A****PROPOSED INLET CHANNEL STABILIZATION**  
(Not to Scale)

NOTE: TAPER FLOOD PLAN BENCH AND CHANNEL TO BE IN LINE WITH PROP CULVERT BARRELS. LIMIT CHANNEL WORK WITHIN JS WHERE TAPERING IS NOT NEEDED.

**DETAIL B****PROPOSED OUTLET CHANNEL STABILIZATION**  
(Not to Scale)

NOTE: TAPER FLOOD PLAN BENCH AND CHANNEL TO BE IN LINE WITH PROP CULVERT BARRELS. FLOODPLAIN BENCH MUST EXTEND 20' BEYOND CULVERT AT CULVERT WIDTH BEFORE TAPERS BEGINS. LIMIT CHANNEL WORK WITHIN JS WHERE TAPERING IS NOT NEEDED.

**DETAIL C****SKewed MULTI-BARREL CULVERT LOW FLOW CHANNEL, SILLS AND FLOOD PLAIN****DETAIL D****GRADE TO DRAIN**  
(Not to Scale)**PERMIT DRAWING**  
**5 OF 9****-L-**

**CUR DATA -L-**  
Plc 10+48.76  
 $\Delta c = 03^{\circ}58'32.4"$  (LT)  
D = 04°04'40.8"  
Lc = 97.49  
Tc = 48.76  
R = 1,405

**CUR DATA -L-**  
Plc 11+62.65  
 $\Delta c = 09^{\circ}48'01.7"$  (RT)  
D = 07°32'20.1"  
Lc = 130.00  
Tc = 65.16  
R = 760  
SE = 0.030  
DS = 30

**CUR DATA -L-**  
Plc 12+91.12  
 $\Delta c = 98^{\circ}19'10.7"$  (RT)  
D = 104°10'26.9"  
Lc = 94.38  
Tc = 63.63  
R = 55  
SE = 0.040  
DS = 15

**CUR DATA -L-**  
Plc 15+02.81  
 $\Delta c = 42^{\circ}15'32.5"$  (RT)  
D = 22°55'05.9"  
Lc = 184.39  
Tc = 96.61  
R = 250  
SE = 0.040  
DS = 30

**-Y1-**

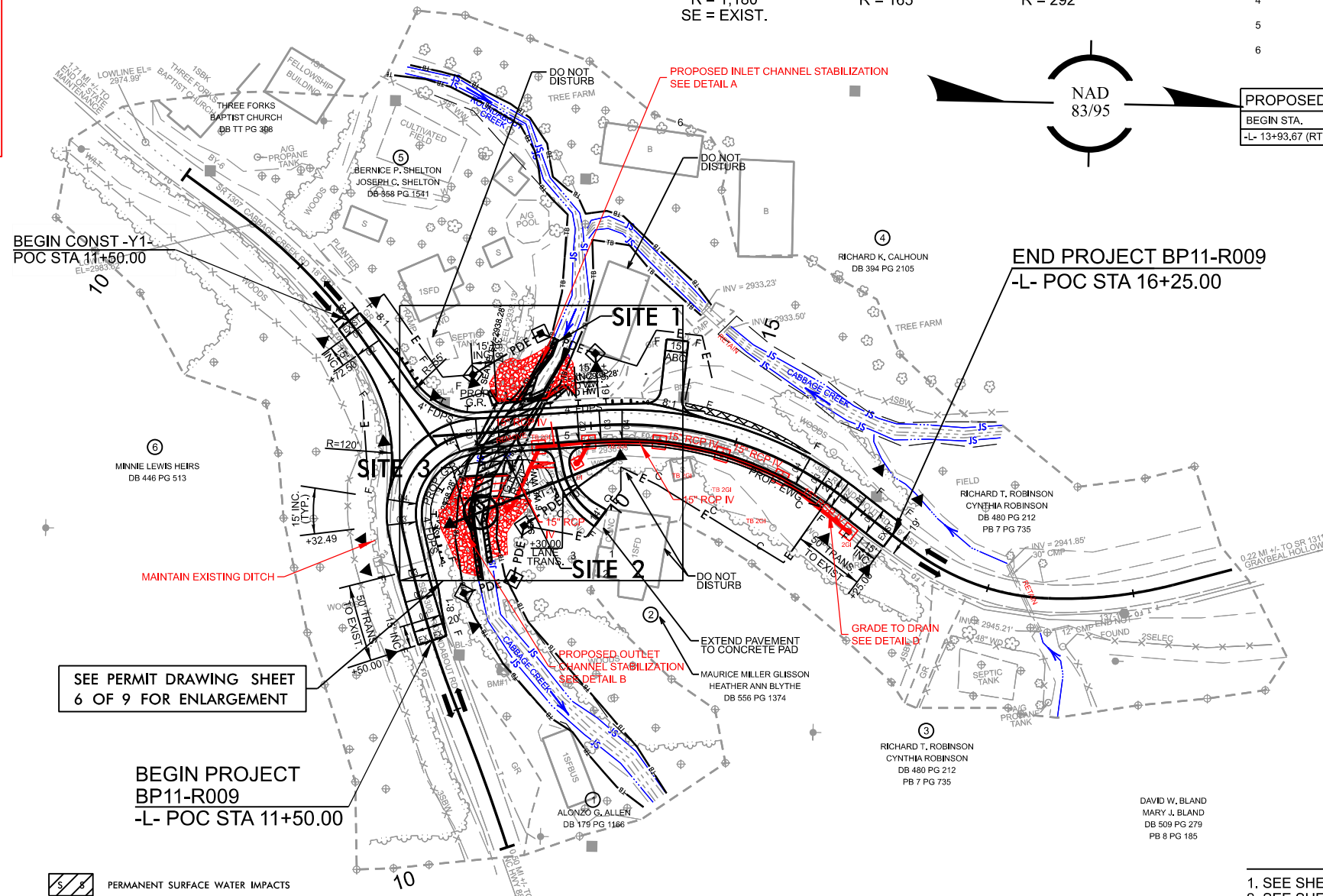
**CUR DATA -Y1-**  
Plc 11+06.13  
 $\Delta c = 18^{\circ}56'27.5"$  (RT)  
D = 15°11'52.2"  
Lc = 124.63  
Tc = 62.89  
R = 377  
SE = EXIST.

**-DRW1-**

**CUR DATA -DRW1-**  
Plc 10+27.08  
 $\Delta c = 43^{\circ}09'23.5"$  (RT)  
D = 114°35'29.6"  
Lc = 37.66  
Tc = 19.77  
R = 50

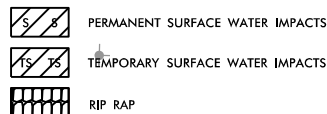
**PROPOSED EXPRESSWAY GUTTER**

BEGIN STA.	END STA.
-L- 13+93.67 (RT)	-L- 15+75.00 (RT)



SEE PERMIT DRAWING SHEET  
6 OF 9 FOR ENLARGEMENT

BEGIN PROJECT  
BP11-R009  
-L- POC STA 11+50.00



**PAVEMENT REMOVAL**

**NOTES**

1. SEE SHEET NO. 5 FOR -L- PROFILE.
2. SEE SHEET NO. 5 FOR -Y1- PROFILE.
3. SEE SHEET NO. 5 FOR -DRW1- PROFILE.
4. SEE SHEETS S-1 THRU S-?? FOR STRUCTURE PLANS.
5. DRIVEWAY RADII = 10' UNLESS OTHERWISE NOTED.
6. GUARDRAIL ANCHOR UNITS ARE TL-2 UNLESS OTHERWISE NOTED.

**BP11-R009****3EN3 PERMIT**NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
ASHE COUNTY

ROADWAY DESIGN UNIT

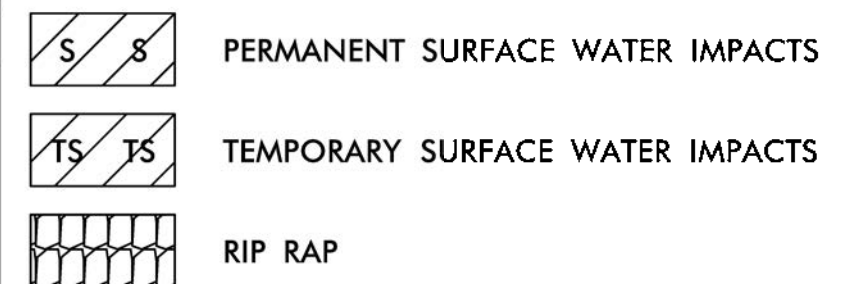
ROADWAY DESIGN  
ENGINEERHYDRAULICS  
ENGINEERINCOMPLETE PLANS  
DO NOT USE FOR B.Y. ACQUISITION  
DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

PREPARED BY

**KCA**  
KISINGER CAMPO  
& ASSOCIATESNC FIRM LICENSE No: C-1506  
301 Fayetteville Street,  
Suite 1500  
Raleigh, NC 27601  
(919) 882-7839

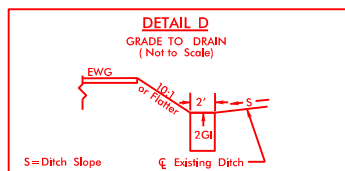
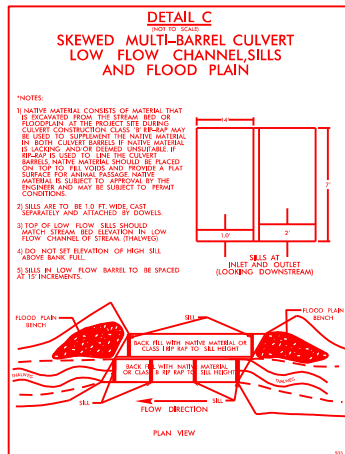
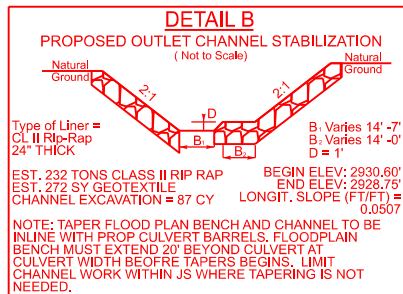
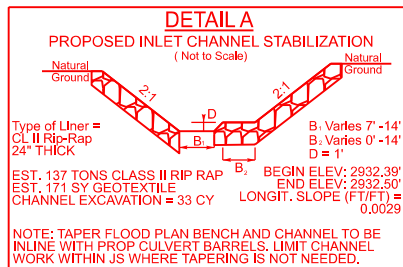
REVISIONS





# CONSTITUTION



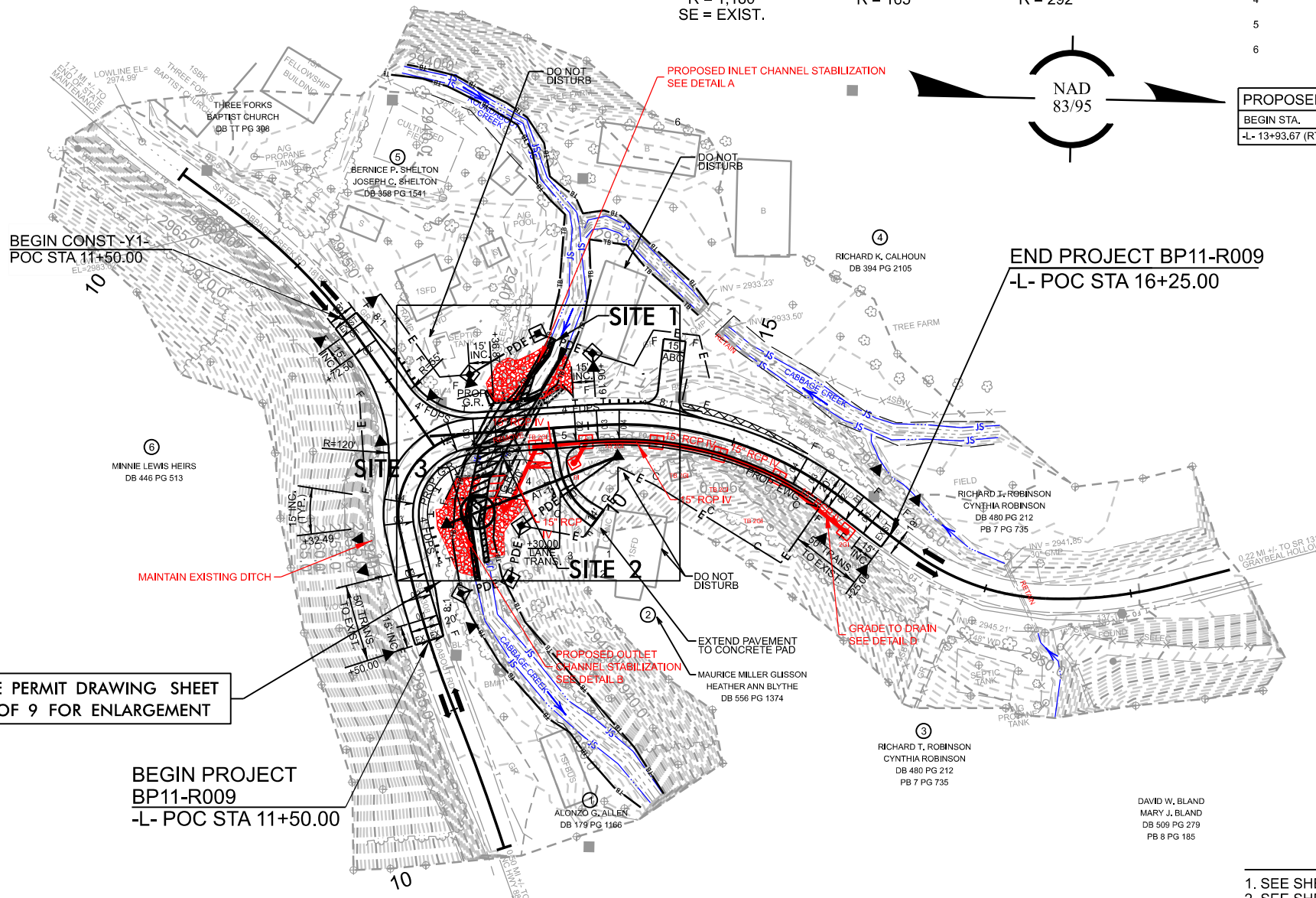


**PERMIT DRAWING  
7 OF 9**

-L-				-Y1-
<b>CUR DATA -L-</b> Plc 10+48.76 $\Delta c = 03^{\circ}58'32.4"$ (LT) D = 04°04'40.8" Lc = 97.49 Tc = 48.76 R = 1,405	<b>CUR DATA -L-</b> Plc 11+62.65 $\Delta c = 09^{\circ}48'01.7"$ (RT) D = 07°32'20.1" Lc = 130.00 Tc = 65.16 R = 760 SE = 0.030 DS = 30	<b>CUR DATA -L-</b> Plc 12+91.12 $\Delta c = 98^{\circ}19'10.7"$ (RT) D = 104°10'26.9" Lc = 94.38 Tc = 63.63 R = 55 SE = 0.040 DS = 15	<b>CUR DATA -L-</b> Plc 15+02.81 $\Delta c = 42^{\circ}15'32.5"$ (RT) D = 22°55'05.9" Lc = 184.39 Tc = 96.61 R = 250 SE = 0.040 DS = 30	<b>CUR DATA -Y1-</b> Plc 11+06.13 $\Delta c = 18^{\circ}56'27.5"$ (RT) D = 15°11'52.2" Lc = 124.63 Tc = 62.89 R = 377 SE = EXIST.

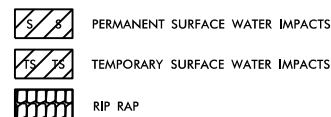
-L-				-Y1-
<b>CUR DATA -L-</b> Plc 16+17.90 $\Delta c = 02^{\circ}39'08.2"$ (LT) D = 04°51'20.1" Lc = 54.62 Tc = 27.32 R = 1,180 SE = EXIST.	<b>CUR DATA -L-</b> Plc 17+85.00 $\Delta c = 33^{\circ}35'13.8"$ (LT) D = 34°43'29.0" Lc = 96.72 Tc = 49.80 R = 165	<b>CUR DATA -L-</b> Plc 17+85.02 $\Delta c = 16^{\circ}47'25.0"$ (LT) D = 19°37'18.6" Lc = 85.57 Tc = 43.09 R = 292	<b>-DRW1-</b> <b>CUR DATA -DRW1-</b> Plc 10+27.08 $\Delta c = 43^{\circ}09'23.5"$ (RT) D = 114°35'29.6" Lc = 37.66 Tc = 19.77 R = 50	

PROPOSED EXPRESSWAY GUTTER	
BEGIN STA.	END STA.
-L- 13+93.67 (RT)	-L- 15+75.00 (RT)



SEE PERMIT DRAWING SHEET  
8 OF 9 FOR ENLARGEMENT

BEGIN PROJECT  
BP11-R009  
-L- POC STA 11+50.00



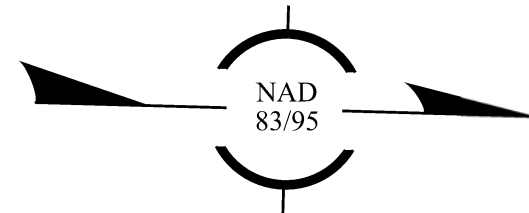
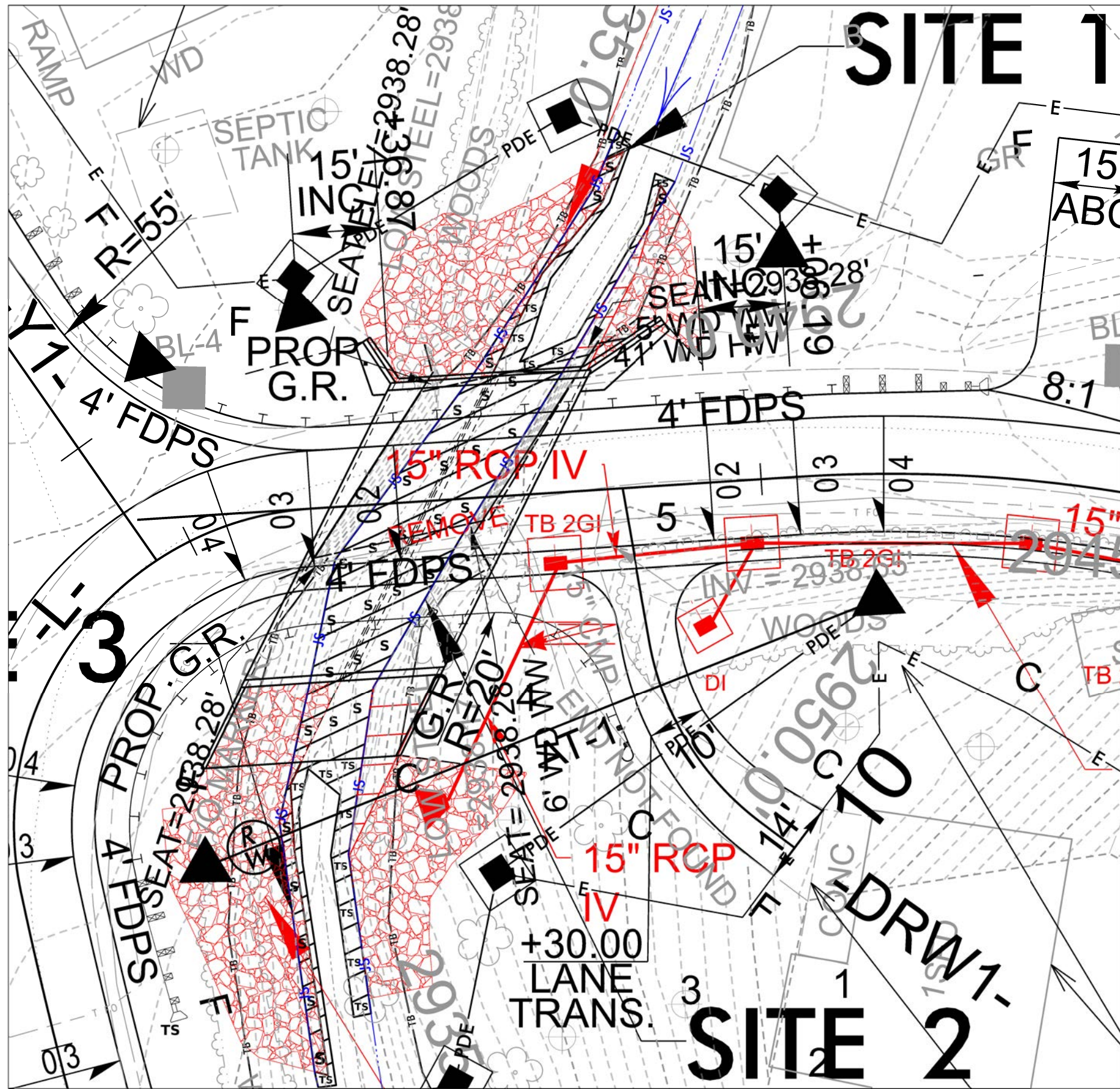
**NOTES**

1. SEE SHEET NO. 5 FOR -L- PROFILE.
2. SEE SHEET NO. 5 FOR -Y1- PROFILE.
3. SEE SHEET NO. 5 FOR -DRW1- PROFILE.
4. SEE SHEETS S-1 THRU S-?? FOR STRUCTURE PLANS.
5. DRIVEWAY RADII = 10' UNLESS OTHERWISE NOTED.
6. GUARDRAIL ANCHOR UNITS ARE TL-2 UNLESS OTHERWISE NOTED.

PAVEMENT REMOVAL







SCALE 1" = 20'

PERMIT DRAWING  
8 OF 9

- PERMANENT SURFACE WATER IMPACTS
- TEMPORARY SURFACE WATER IMPACTS
- RIP RAP



