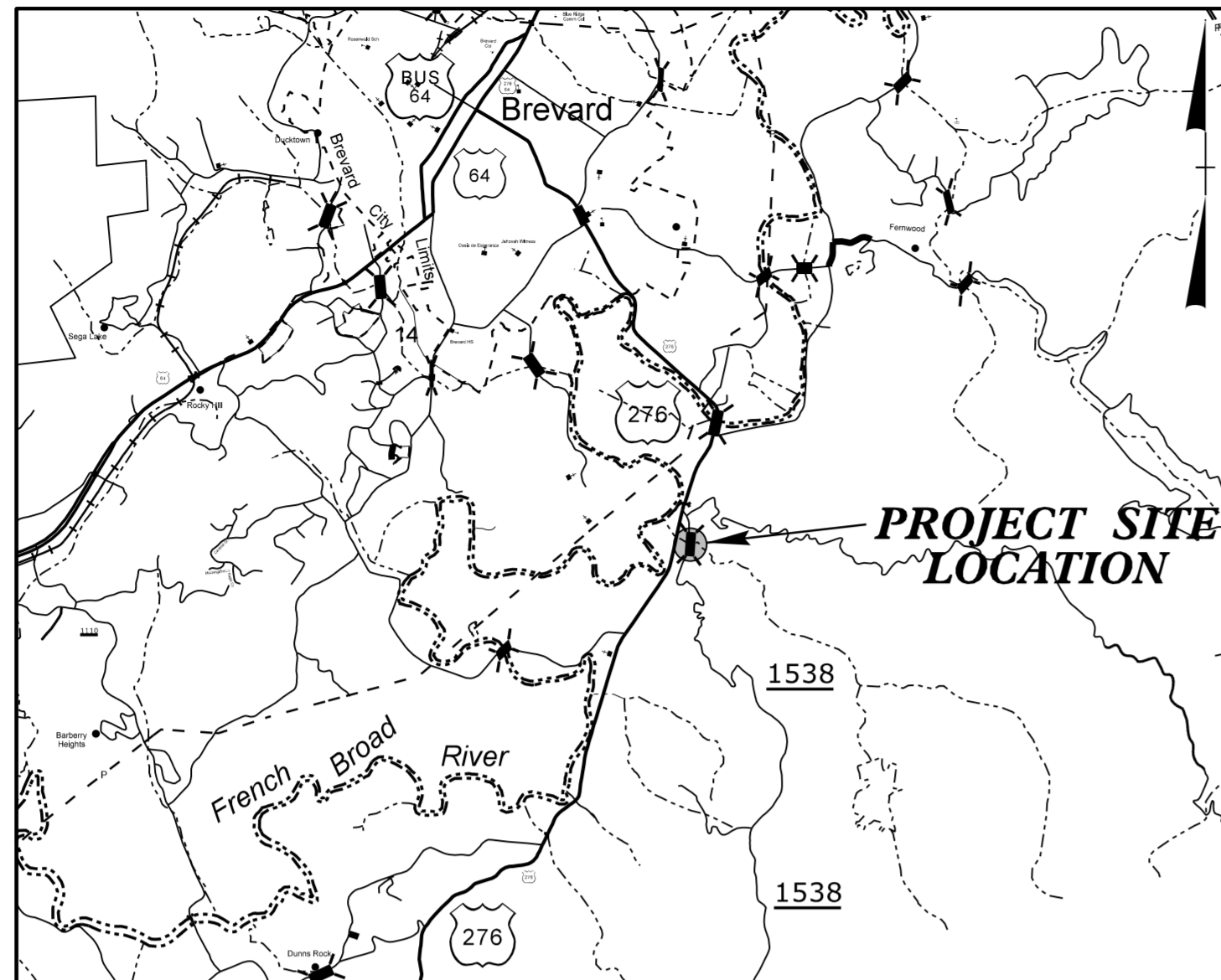


09/08/09

See Sheet 1A For Index of Sheets  
See Sheet 1B For Conventional Symbols



**VICINITY MAP**

N.T.S.

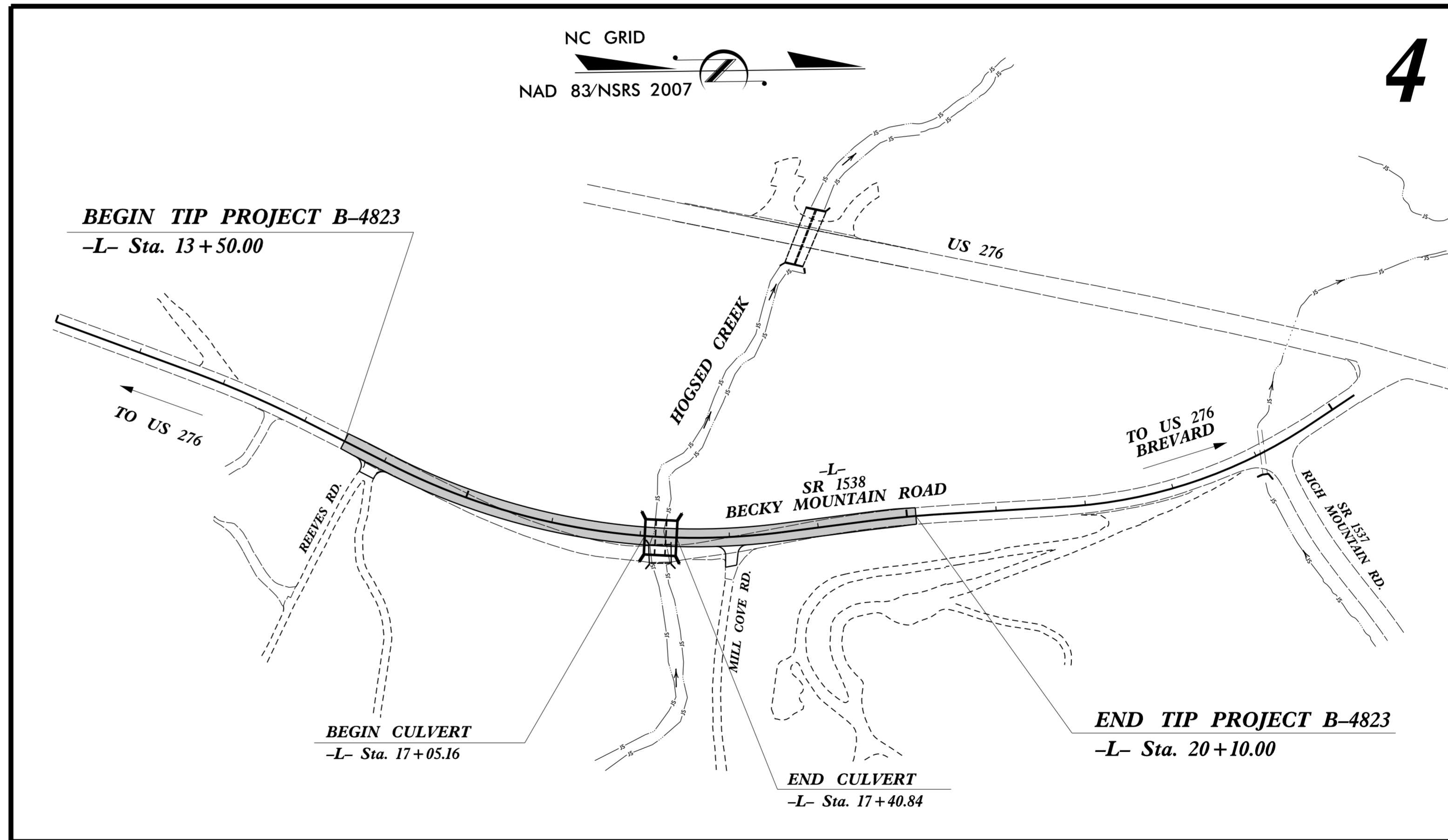
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**TRANSYLVANIA COUNTY**

**LOCATION: BRIDGE NO. 12 OVER HOGSED CREEK  
ON SR 1538 (BECKY MOUNTAIN ROAD)**

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

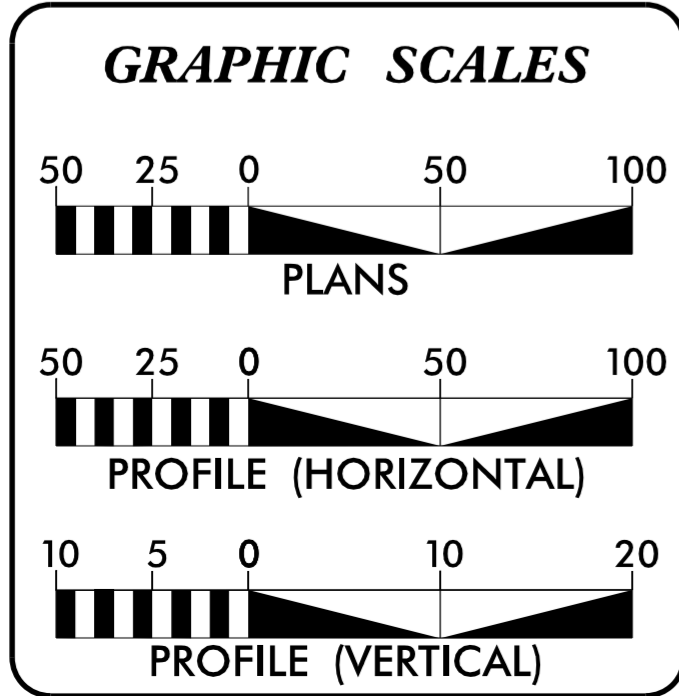
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4823	I	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
38593.1.2	BRZ-1538(9)	P.E.	
38593.2.1	BRZ-1538(9)	R/W	
38593.3.1	BRZ-1538(9)	CONST.	



**4**

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

**CONTRACT: C203943 TIP PROJECT: B-4823**



**DESIGN DATA**

ADT 2017 =	617
ADT 2040 =	700
K =	11 %
D =	65 %
T =	3 % *
V =	45 MPH
* TTST =	1% DUAL 2%
FUNC CLASS =	LOCAL
SUB-REGIONAL TIER	

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT B-4823	=	0.118 mi.
LENGTH STRUCTURE TIP PROJECT B-4823	=	0.007 mi.
TOTAL LENGTH TIP PROJECT B-4823	=	0.125 mi.

**PLANS PREPARED BY:**  
**CH ENGINEERING**  
3220 GLEN ROYAL RD., RALEIGH, NC 27617  
TELE 919.788.0224 FAX 919.788.0232  
NC LICENSE #P-0189

**2018 STANDARD SPECIFICATIONS**

**RIGHT OF WAY DATE:**  
JULY 15, 2016

**LETTING DATE:**  
FEBRUARY 20, 2018

**PLANS PREPARED FOR:**  
**DIVISION OF HIGHWAYS**  
1000 Birch Ridge Dr.  
Raleigh, NC 27610

**BRIAN A. WILES, PE**  
PROJECT ENGINEER

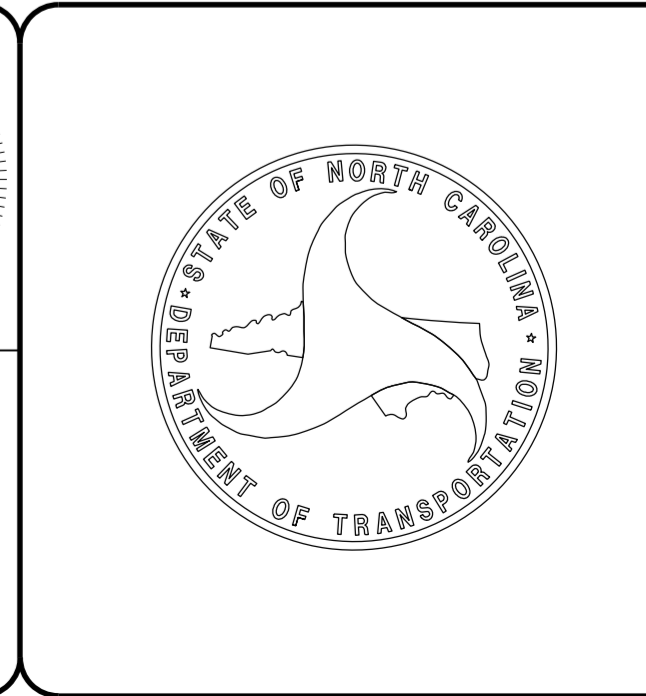
**DAVID STUTTS, PE**  
NCDOT CONTACT  
STRUCTURES MANAGEMENT UNIT

**HYDRAULICS ENGINEER**  
**SUNGATE DESIGN GROUP, P.A.**  
505 JONES FRANKLIN ROAD  
RALEIGH, NORTH CAROLINA 27608  
TEL 919.958-2243  
ENG. P.M. LICENSE NO. C-6490

DocuSigned by:  
Joshua G. Dalton 11/29/2017  
SIGNATURE: *Joshua G. Dalton*

**ROADWAY DESIGN ENGINEER**  
11/29/2017

DocuSigned by:  
Brian A Wiles  
SIGNATURE: *Brian A Wiles*



11/29/2017  
R:\Roadway\Proj\B4823\_Rdy\_tsh.dgn  
-USERNAME-