

09/08/19

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

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

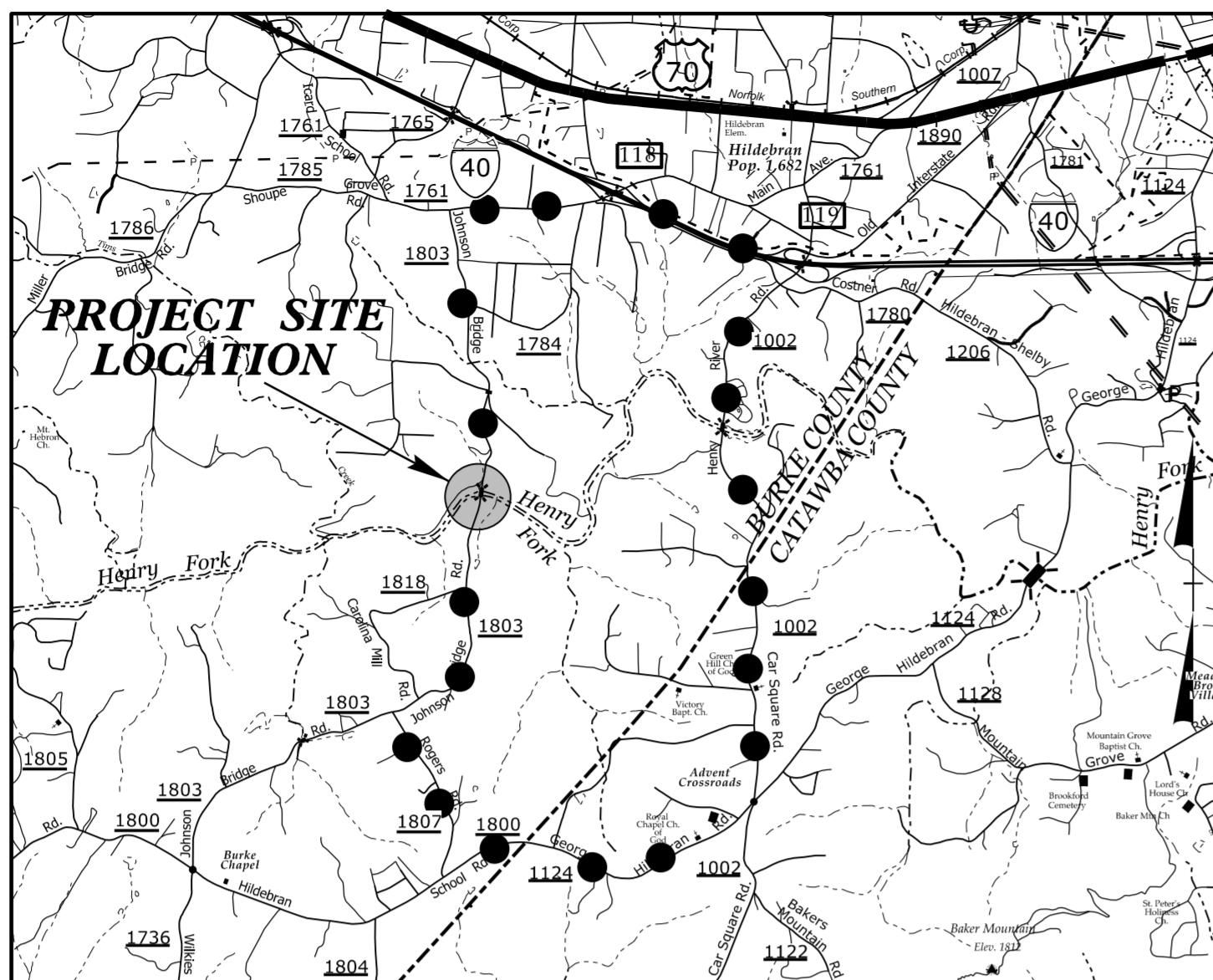
**BURKE COUNTY**

**LOCATION: BRIDGE NO. 21 OVER HENRY FORK RIVER  
ON SR 1803 (JOHNSON BRIDGE ROAD)**

**TYPE OF WORK: GRADING, PAVING, DRAINAGE & STRUCTURE**

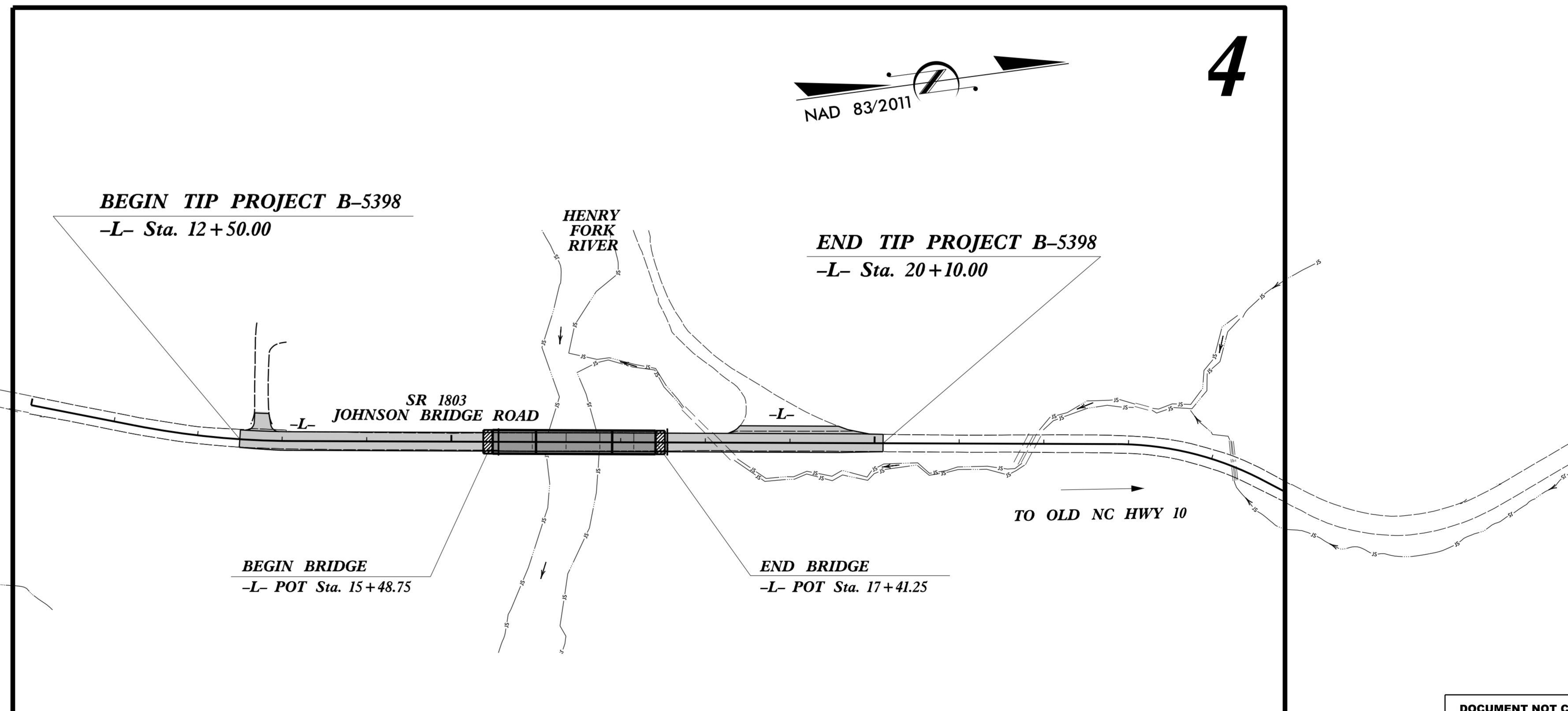
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	<b>B-5398</b>	<b>1</b>	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
46113.1.1	BRZ-1803(1)	P.E.	
46113.2.1	BRZ-1803(1)	R/W	
46113.2.1	BRZ-1803(1)	UTILITIES	
46113.3.1	BRZ-1803(1)	CONST.	

**TIP PROJECT: B-5398**



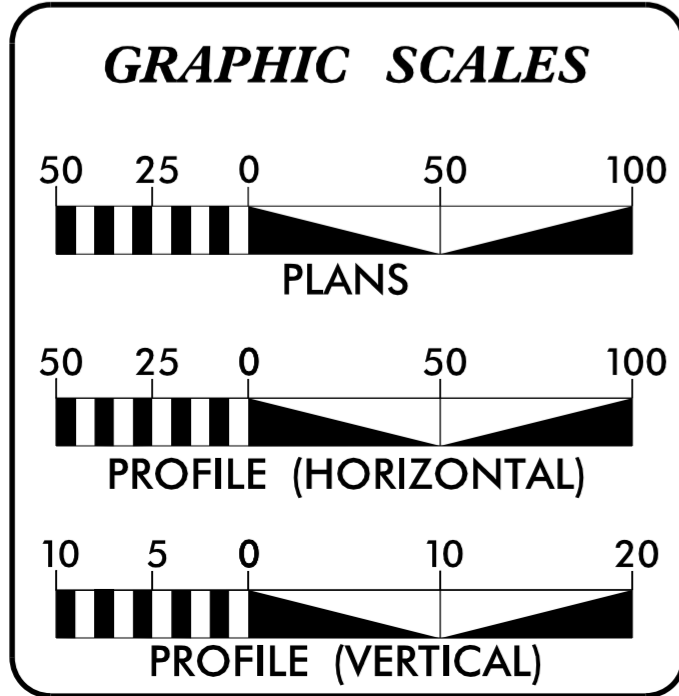
**VICINITY MAP**

●●●● OFF-SITE DETOUR ROUTE N.T.S.



DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

**CONTRACT: C203827**



**DESIGN DATA**

ADT 2016 =	2,755
ADT 2036 =	3,015
K =	10 %
D =	55 %
T =	8 % *
V =	50 MPH
* TTST =	1% DUAL 7%
FUNC CLASS =	RURAL MINOR COLLECTOR
SUB-REGIONAL TIER	

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT B-5398 =	0.108 mi.
LENGTH STRUCTURE TIP PROJECT B-5398 =	0.036 mi.
TOTAL LENGTH TIP PROJECT B-5398 =	0.144 mi.

**PLANS PREPARED BY:**  
**CH ENGINEERING**  
3220 GLEN ROYAL RD, RALEIGH, NC 27617  
TELE 919.788.0224 FAX 919.788.0232  
NC LICENSE #P-01989

**2012 STANDARD SPECIFICATIONS**

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

**LETTING DATE:**  
DECEMBER 20, 2016

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

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

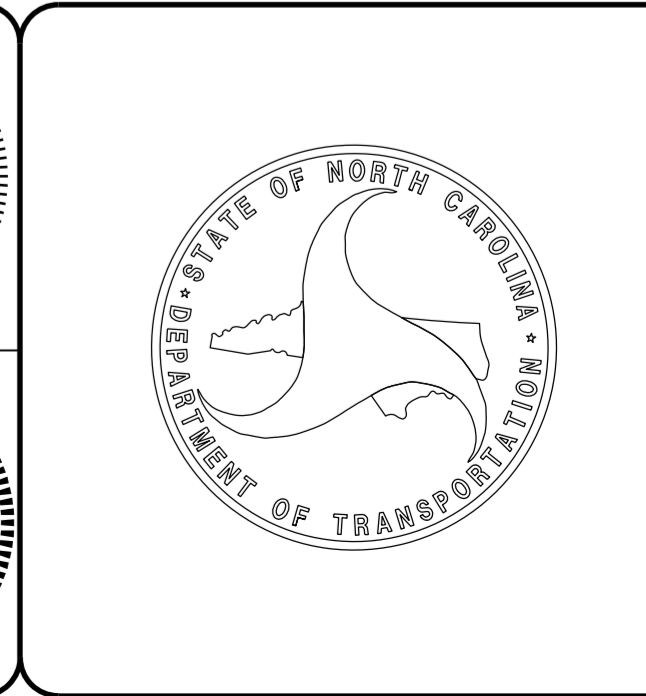
**KEVIN E. MOORE, PE**  
NCDOT CONTACT

**HYDRAULICS ENGINEER**  
10/24/2016

DocuSigned by:  
**Joshua G. Dalton**  
1089AD8C14994C3...

**ROADWAY DESIGN ENGINEER**  
10/24/2016

DocuSigned by:  
**Brian A Wiles**  
8890D0FEA2E34DE...



10/19/2016  
R:\Roadway\Proj\B5398\_Rdy\_tsh.dgn  
-USERNAME-