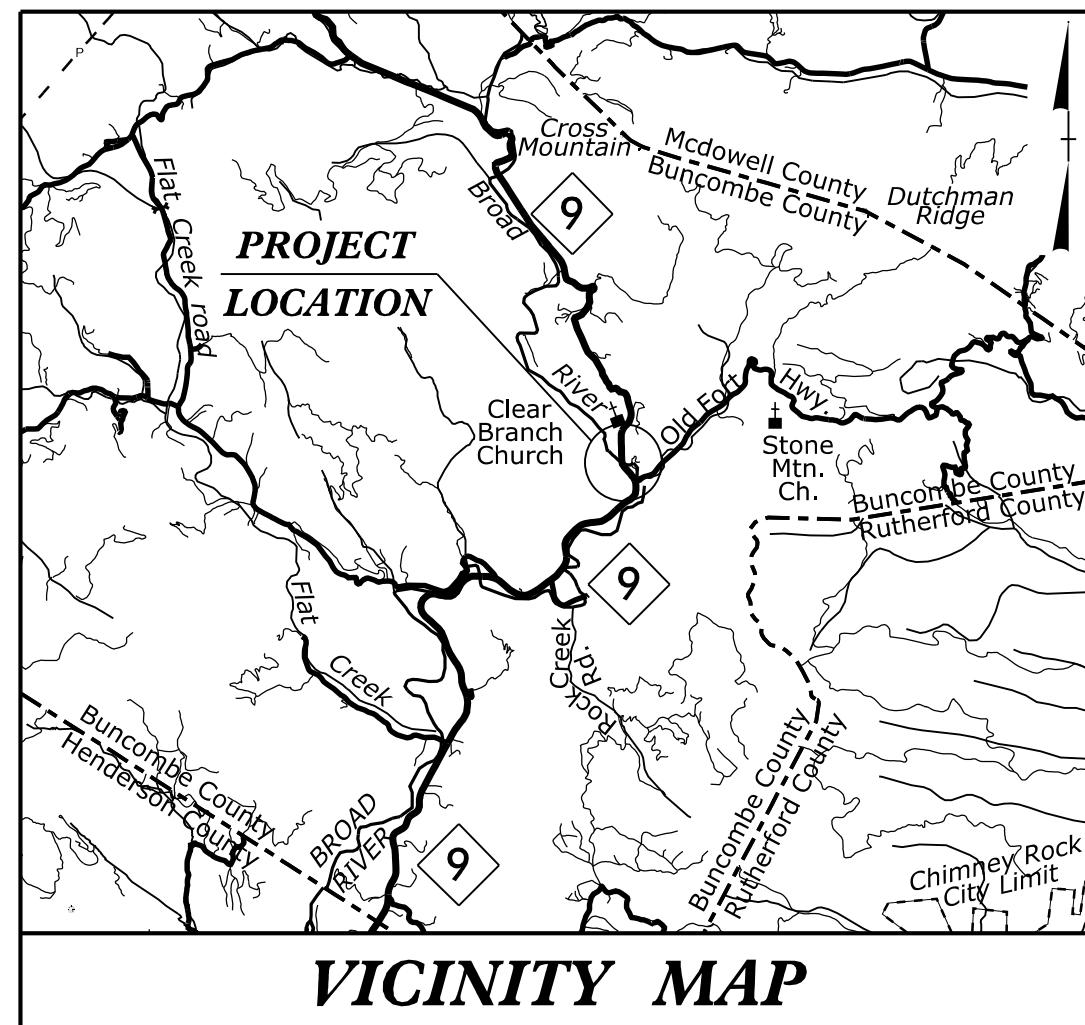


See Sheet 1A For Index of Sheets  
See Sheet 1B For Conventional Plan Sheet Symbols



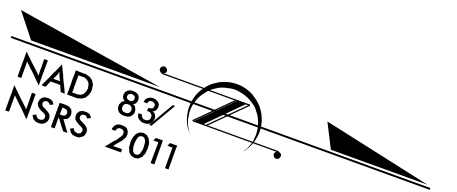
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**BUNCOMBE COUNTY**

LOCATION: BRIDGE NO. 100079 OVER BROAD RIVER ON NC 9

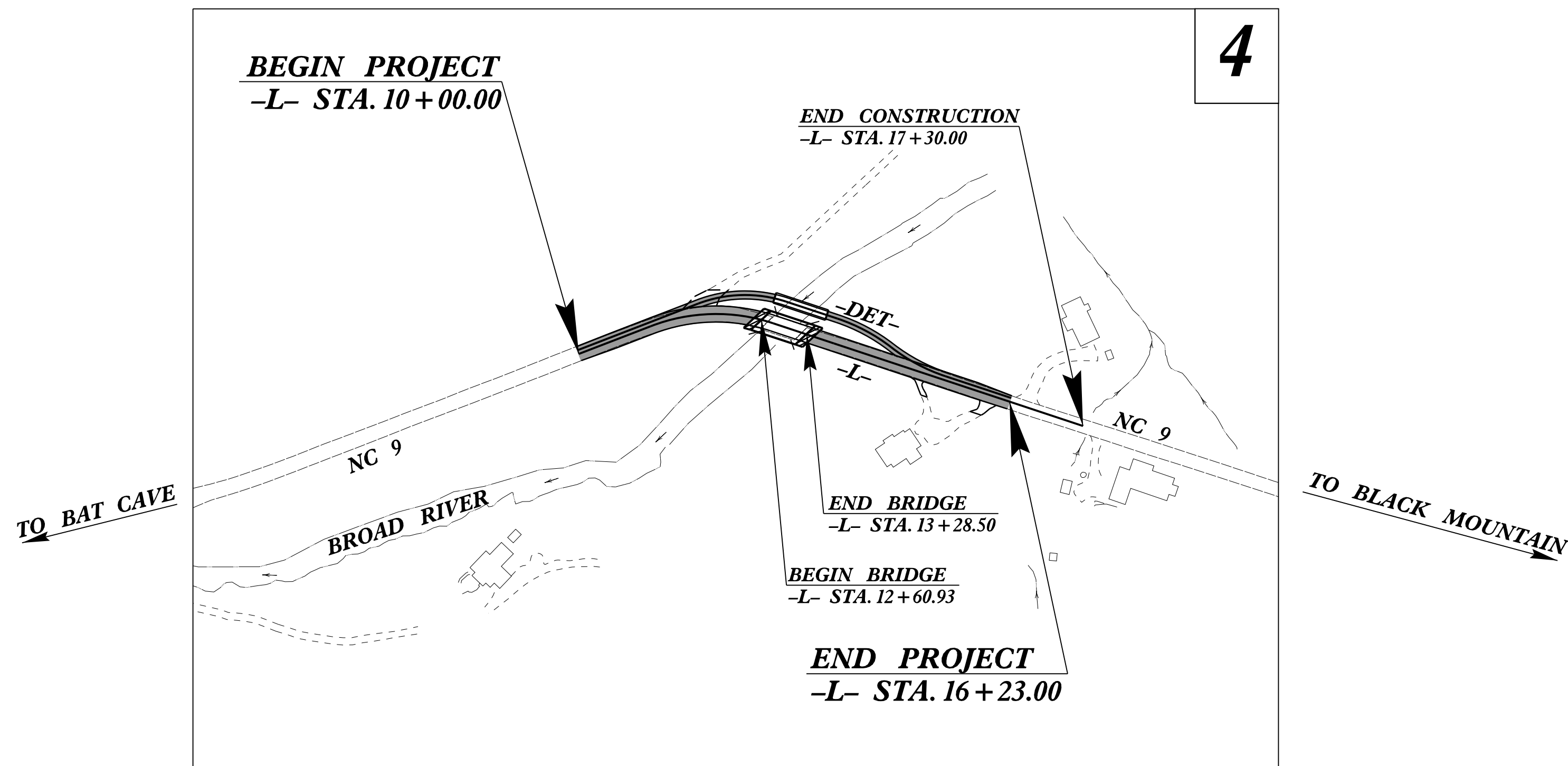
TYPE OF WORK: GRADING, DRAINAGE, PAVING AND STRUCTURE

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	BR-0009	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
67009.1.1	N/A	P.E.	
67009.2.1	N/A	R/W & UTILITIES	
67009.3.1	N/A	CONST.	



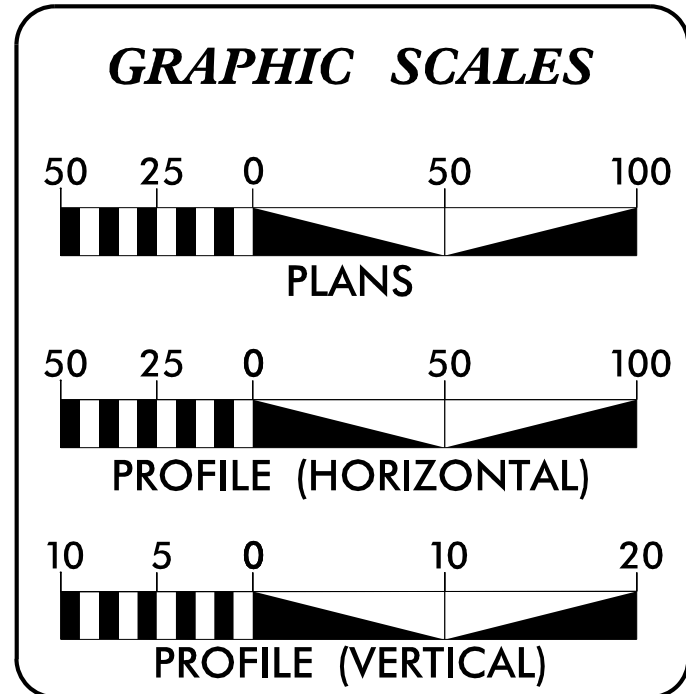
TIP PROJECT: BR-0009

CONTRACT: C204386



DESIGN EXCEPTION REQUIRED FOR DESIGN SPEED, STOPPING SIGHT DISTANCE, HORIZONTAL AND VERTICAL CURVES.  
THERE IS NO CONTROL OF ACCESS ON THIS PROJECT.

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED



**DESIGN DATA**

ADT 2020 =	620
ADT 2040 =	1100
K =	12 %
D =	60 %
T =	5 % *
V =	30 MPH
* TTST =	1 DUAL 4
FUNC CLASS =	COLLECTOR
	REGIONAL TIER

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT BR-0009	=	0.105 MILES
LENGTH STRUCTURE TIP PROJECT BR-0009	=	0.013 MILES
TOTAL LENGTH TIP PROJECT BR-0009	=	0.118 MILES

Prepared for NCDOT in the Office of:

**ATCS**  
100 REGENCY FOREST DR., SUITE 130  
CARY, NORTH CAROLINA 27518  
919-341-9418 <http://www.atcsplc.com/>  
NC LICENSE NO. P-0192  
ENGINEERING | PLANNING | SURVEYING | ENVIRONMENTAL

2018 STANDARD SPECIFICATIONS

**RIGHT OF WAY DATE:**  
JANUARY 23, 2019

**LETTING DATE:**  
FEBRUARY 16, 2021

**TIM HAYES, PE**  
PROJECT ENGINEER

**VASIM BARODAWALA, EI**  
PROJECT DESIGN ENGINEER

**DAVID STUTTS, PE**  
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