

TIP PROJECT: B-4972

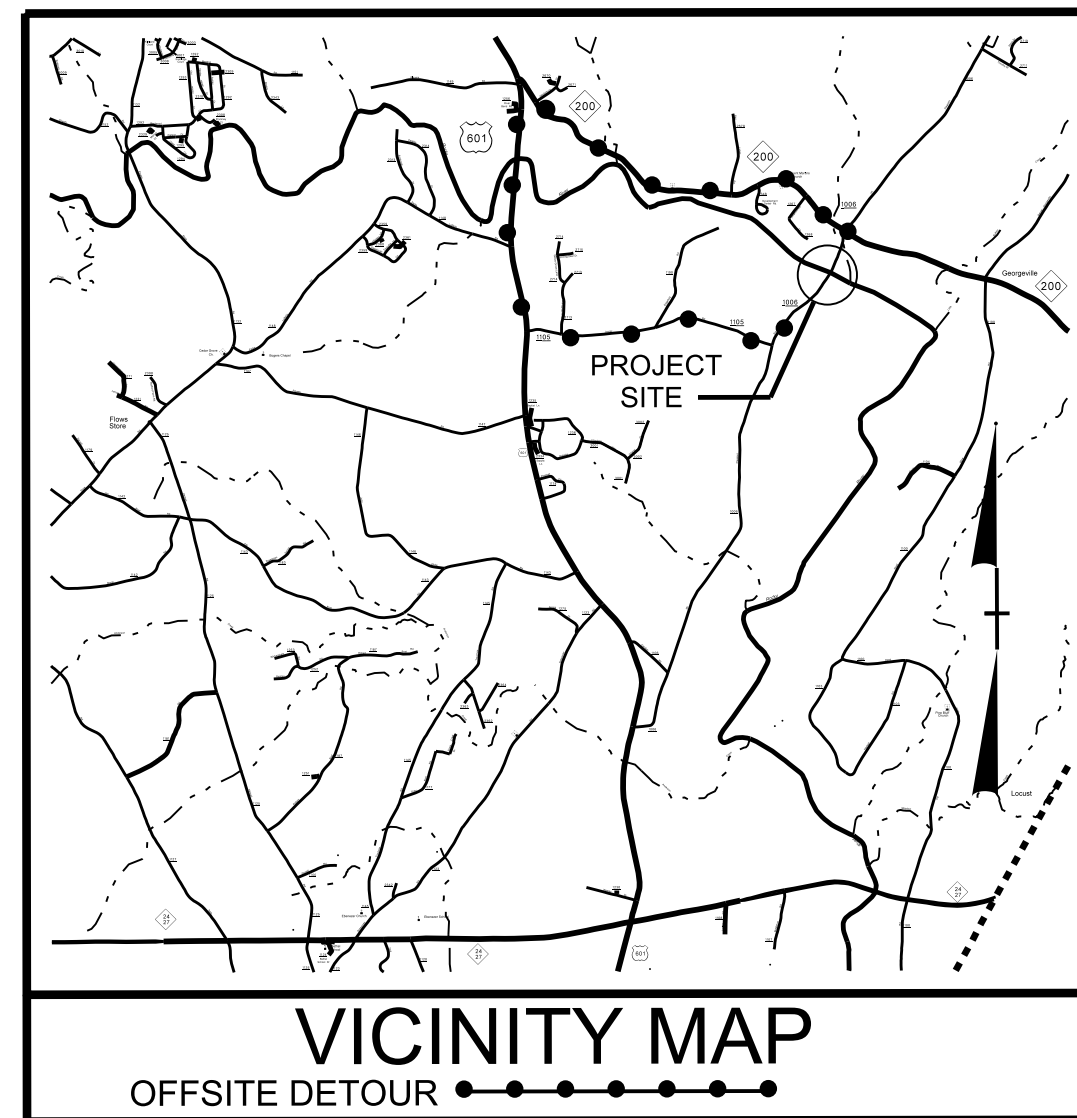
CONTRACT: C203588

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

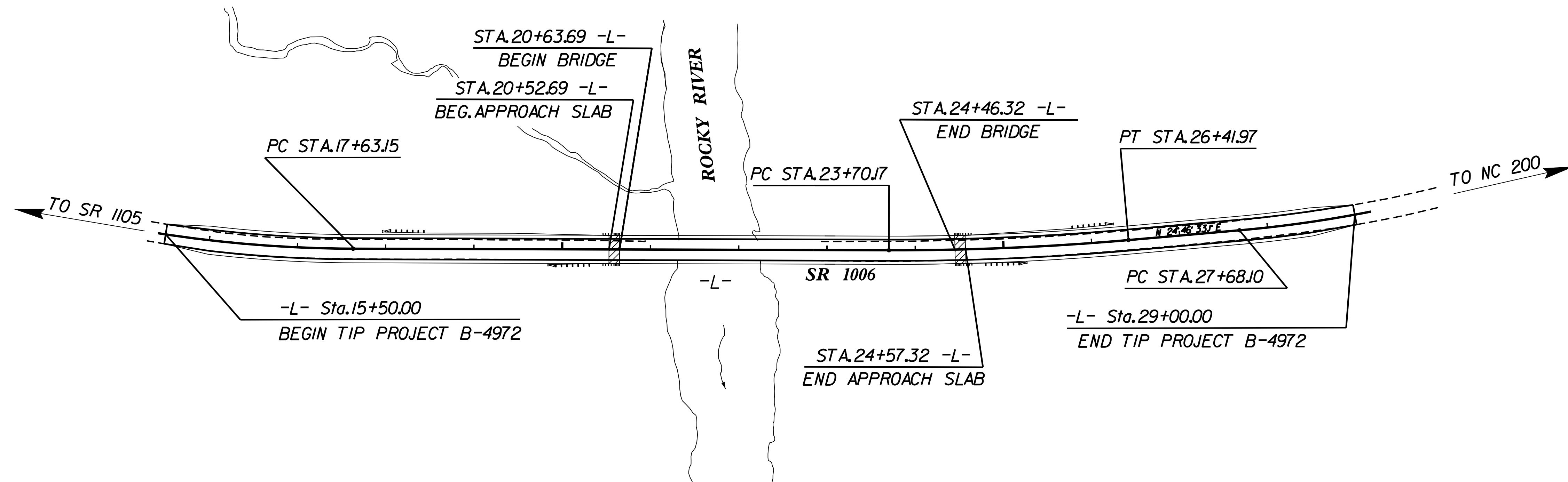
**CABARRUS COUNTY**

LOCATION: BRIDGE NO. 227 OVER ROCKY RIVER ON SR 1006

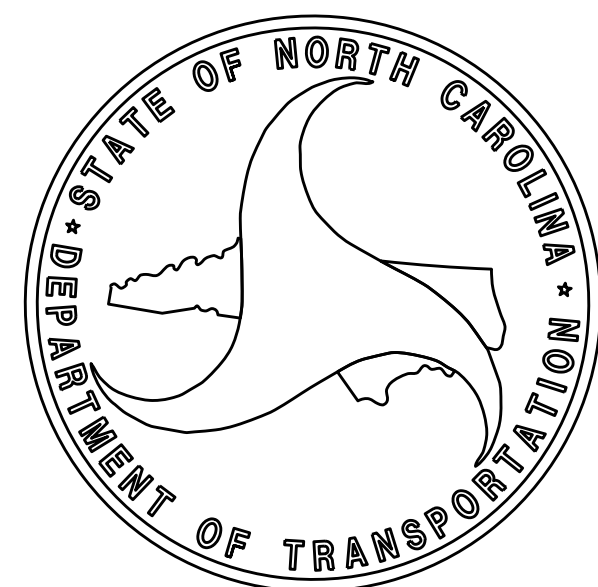
TYPE OF WORK: GRADING, PAVING, DRAINAGE AND STRUCTURE



STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4972		
STATE PROJ. NO.	P.A. PROJ. NO.	DESCRIPTION	
40096.1.1	BRSTP-1006(32)	PE	
40096.2.FD1	BRSTP-1006(32)	RW, UTILITIES	
40096.3.FD1	BRSTP-1006(32)	CONSTR.	



**STRUCTURE**



**DESIGN DATA**  
 ADT 2014 = 4,420  
 ADT 2035 = 10,800  
 K = 10 %  
 D = 55 %  
 \*T = 13 %  
 V = 55 MPH  
 (RURAL LOCAL)  
 SUB-REGIONAL TIER  
 \* TTST 3 % + DUAL 10%

**PROJECT LENGTH**  
 LENGTH OF ROADWAY TIP PROJECT B-4972 = 0.183 MI  
 LENGTH OF STRUCTURE TIP PROJECT B-4972 = 0.073 MI  
 TOTAL LENGTH OF TIP PROJECT B-4972 = 0.256 MI

Prepared in the Office of:  
**DIVISION OF HIGHWAYS**  
 STRUCTURE MANAGEMENT UNIT  
 1000 Birch Ridge Dr., Raleigh NC, 27610

2012 STANDARD SPECIFICATIONS

LETTING DATE:  
 JUNE 16, 2015

L. E. SUTTON, PE  
 PROJECT ENGINEER

V. A. PATEL, PE  
 PROJECT DESIGN ENGINEER