

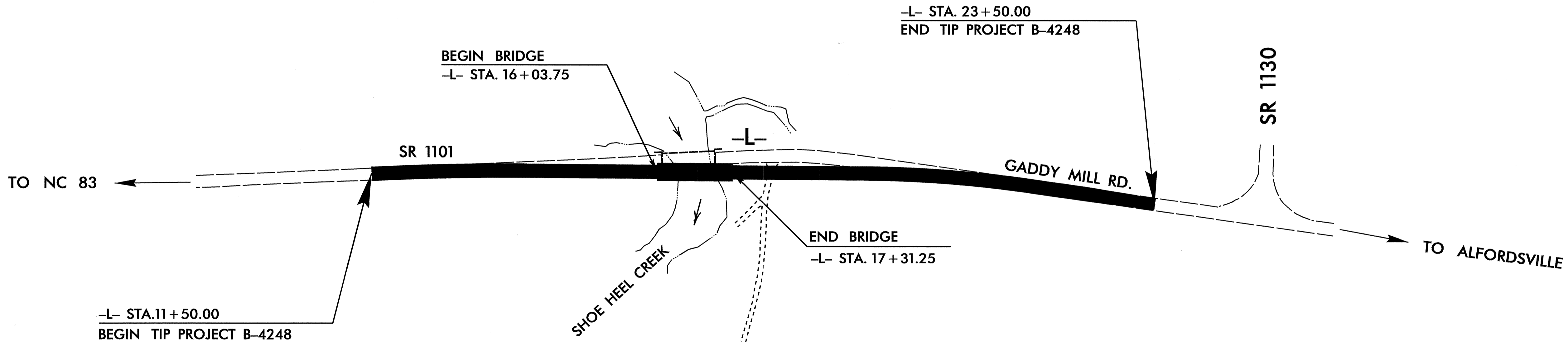
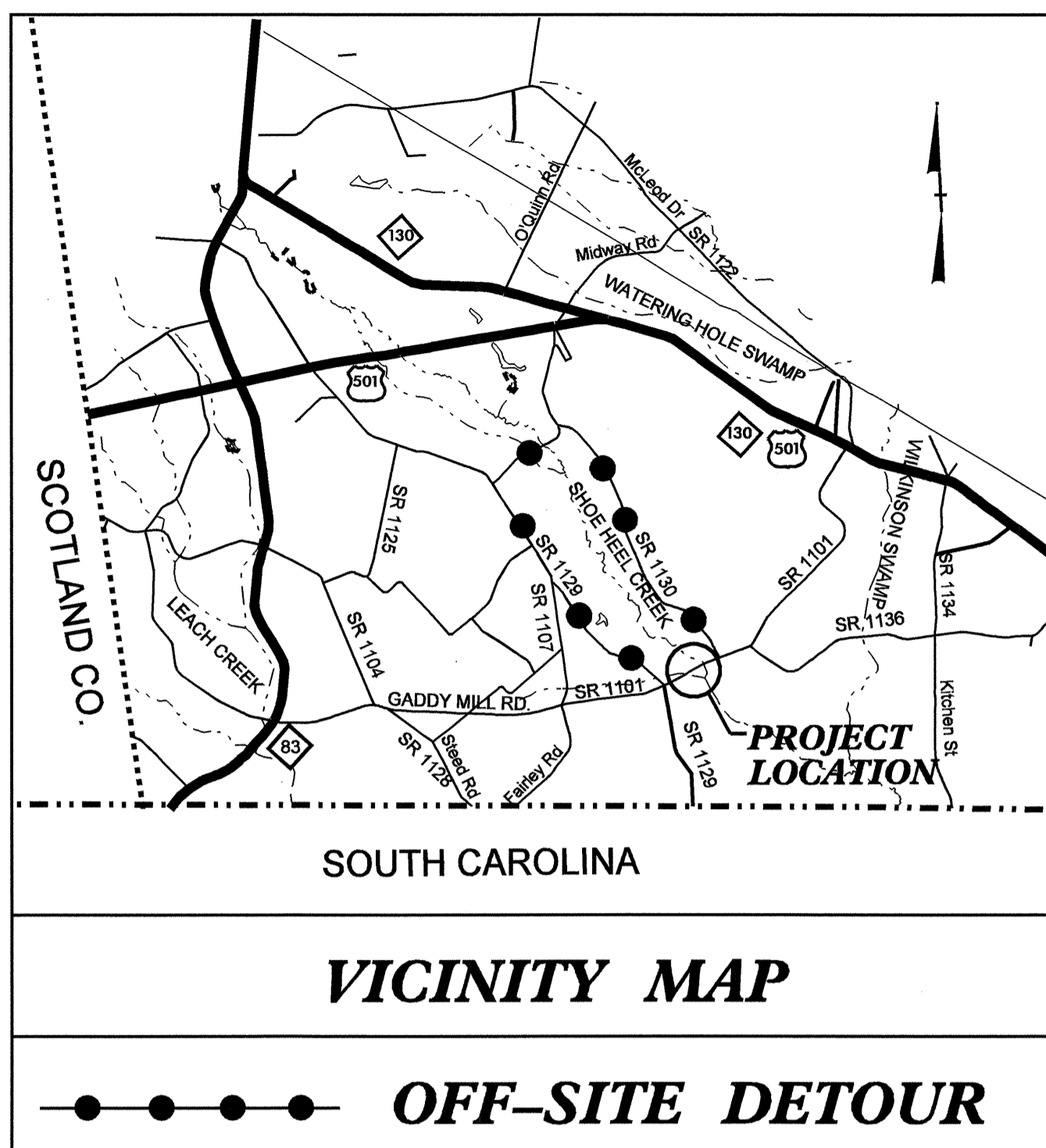
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4248		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33591.1.1	BRZ-1101(8)	P.E.	
33591.2.1	BRZ-1101(8)	RW & UTIL	
33591.3.1	BRZ-1101(11)	CONST.	

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

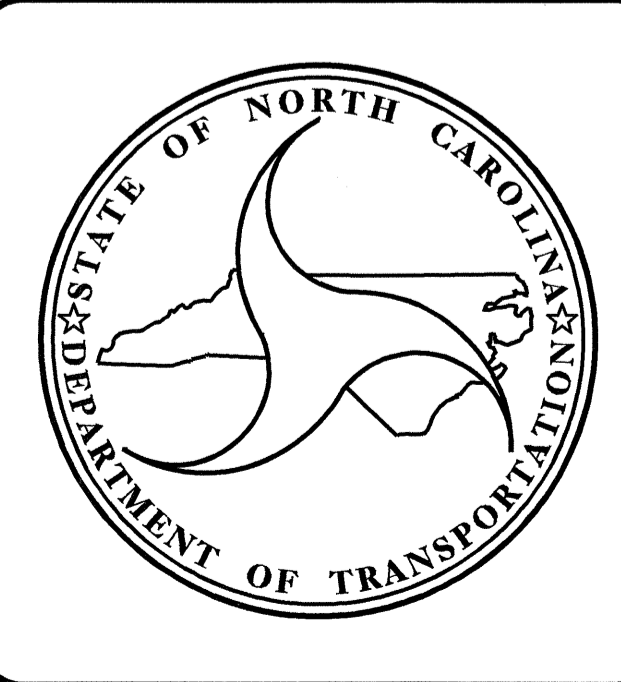
**ROBESON COUNTY**

LOCATION: BRIDGE 170 OVER SHOE HEEL CREEK AND APPROACHES  
ON SR 1101 (GADDY MILL ROAD)

TYPE OF WORK: GRADING, DRAINAGE, PAVING, AND STRUCTURE



**STRUCTURE**



DESIGN DATA	
ADT 2002 =	400
ADT 2025 =	700
DHV =	13 %
D =	55 %
T =	3 % *
V =	60 MPH
* TTST 1%	DUAL 2%
FUNC CLASS =	RURAL LOCAL

PROJECT LENGTH	
LENGTH ROADWAY TIP PROJECT B-4248 =	0.203 mi
LENGTH STRUCTURES TIP PROJECT B-4248 =	0.024 mi
TOTAL LENGTH TIP PROJECT B-4248 =	0.227 mi

Prepared In the Office of: <b>DIVISION OF HIGHWAYS</b>	
2002 STANDARD SPECIFICATIONS	
LETTING DATE: MARCH 15, 2005	R.M. GIROLAMI, PE PROJECT ENGINEER
	L.E. SUTTON, PE PROJECT DESIGN ENGINEER

STRUCTURE DESIGN UNIT  
1000 BIRCH RIDGE DR.  
RALEIGH, NC 27610

1.28.05

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA	
STATE DESIGN ENGINEER	P.E.
DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION	
APPROVED DIVISION ADMINISTRATOR	DATE

09/08/09  
 05-JAN-2005 13:54  
 CONTRACT: C201141  
 TIP PROJECT: B-4248  
 \$\$\$\$\$\$DCN\$\$\$\$\$\$  
 \$\$\$\$\$\$SUTTON