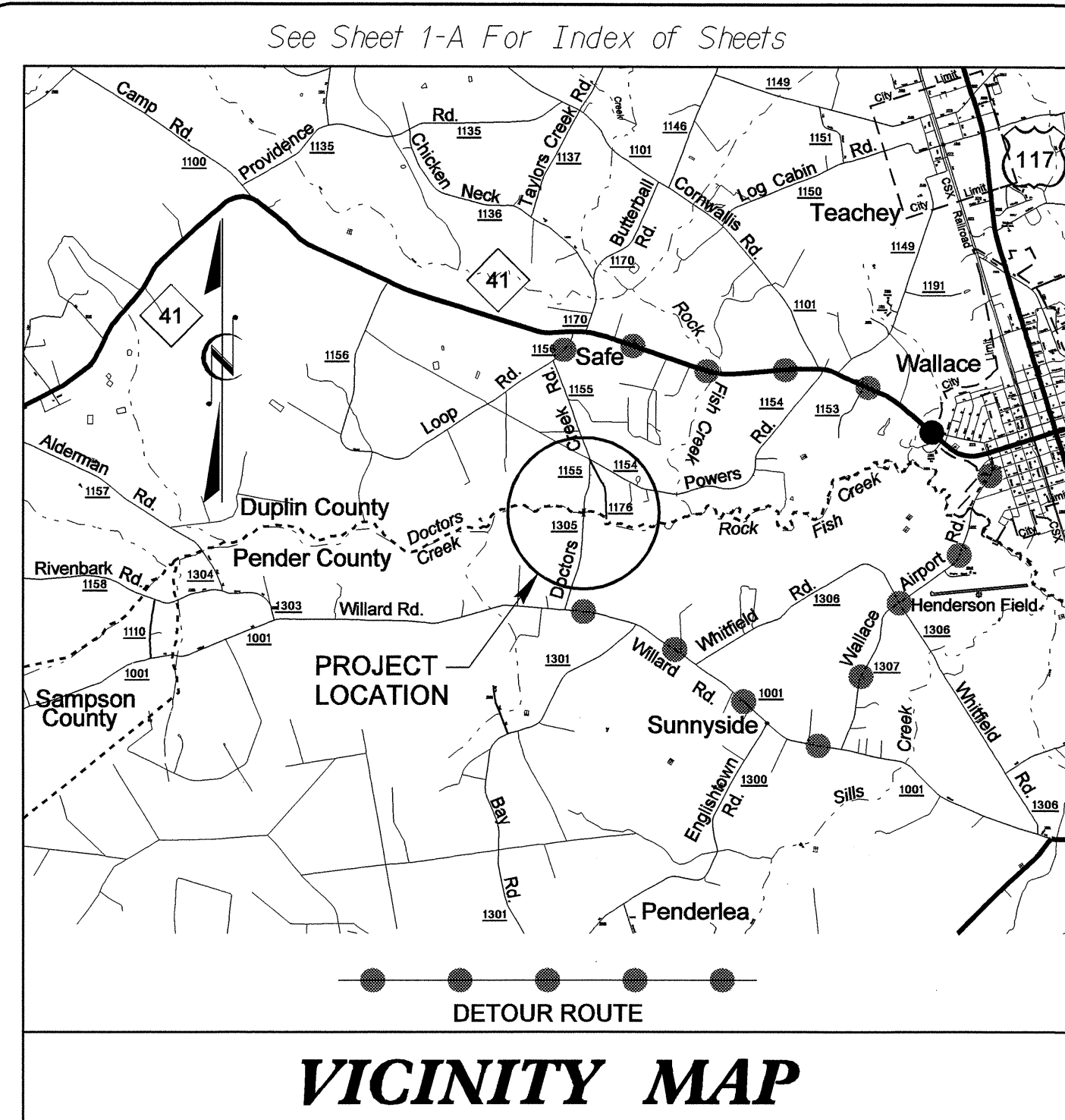


09/08/09

**TIP PROJECT: B-4224**  
**CONTRACT: C201484**



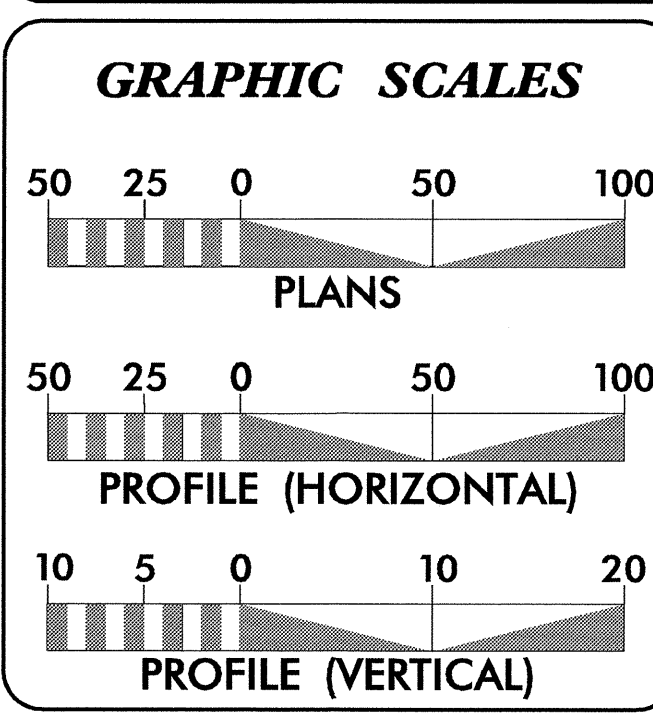
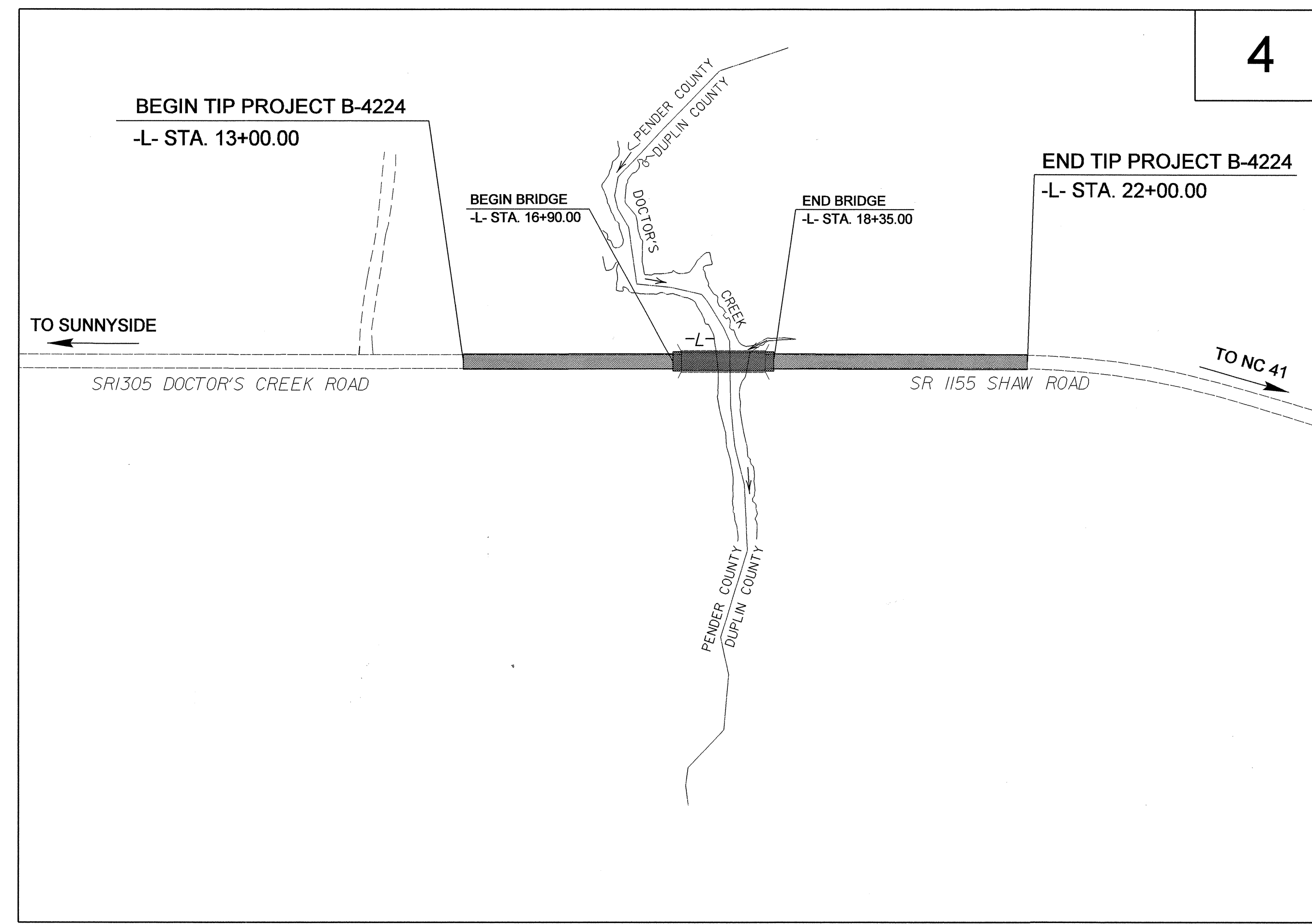
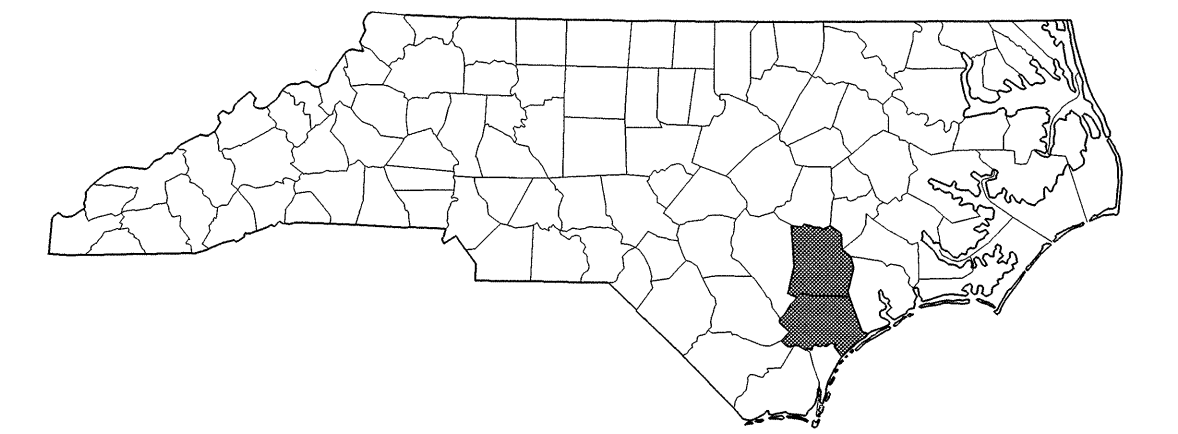
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

# PENDER/DUPLIN COUNTIES

**LOCATION: BRIDGE 63 OVER DOCTOR'S CREEK ON  
SR 1305 IN PENDER COUNTY & ON SR 1155  
IN DUPLIN COUNTY**

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

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	<b>B-4224</b>	<b>1</b>	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33568.1.1	BRZ-1305(2)	P.E.	
33568.2.1	BRZ-1305(2)	R/W, UTILITIES	
33568.3.1	BRZ-1305(2)	CONST.	



**DESIGN DATA**

ADT 2003 =	800
ADT 2025 =	1400
DHV =	10 %
D =	60 %
T =	3 % *
V =	60 MPH
* TTST 1 %	DUAL 2 %
FUNC CLASS =	LOCAL

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT B-4224 =	0.143 MILES
LENGTH STRUCTURE TIP PROJECT B-4224 =	0.027 MILES
TOTAL LENGTH OF TIP PROJECT B-4224 =	0.170 MILES

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

2002 STANDARD SPECIFICATIONS	
RIGHT OF WAY DATE: APRIL 21, 2005	JASON MOORE, PE PROJECT ENGINEER
LETTING DATE: MARCH 21, 2006	BRYAN KEY, PE PROJECT DESIGN ENGINEER

**HYDRAULICS ENGINEER**

NORTH CAROLINA  
PROFESSIONAL ENGINEER  
REGISTRATION NO. 024897

SEAL 26964

**ROADWAY DESIGN ENGINEER**

SEAL 26964

**BRYAN C. KEY**  
P.E.

**DIVISION OF HIGHWAYS  
STATE OF NORTH CAROLINA**

DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

APPROVED  
DIVISION ADMINISTRATOR

DATE

23-JAN-2006 14:12  
 r:\goodwork\p\c\1\4224\_rdy\_tsh.dgn  
 \$\$\$USERNAME\$\$\$