

09/08/99

CONTRACT: C200757 TIP PROJECT: B-3884

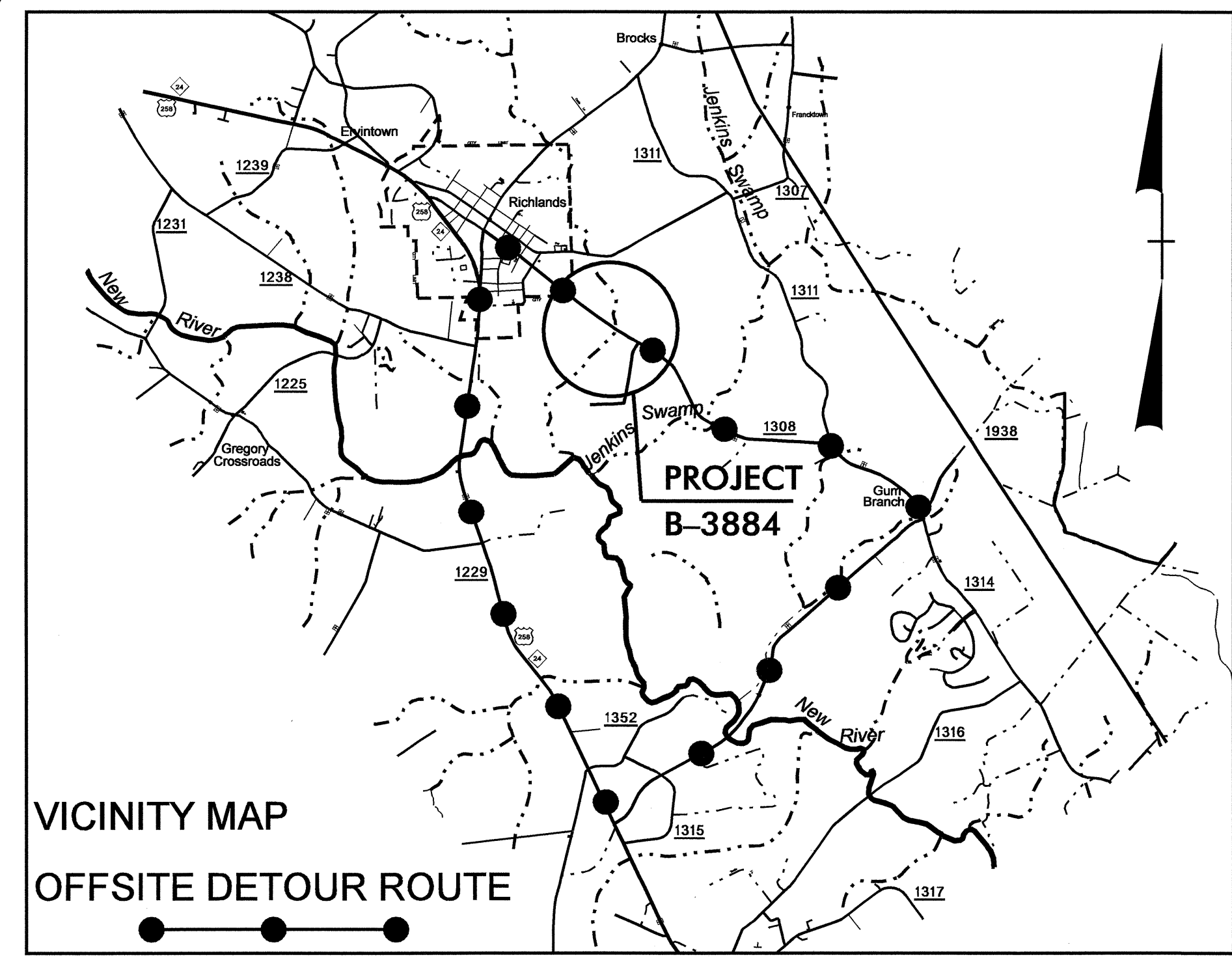
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**ONSLOW COUNTY**

**LOCATION: BRIDGE NO. 40 AND APPROACHES OVER SQUIRES RUN  
ON SR 1308**

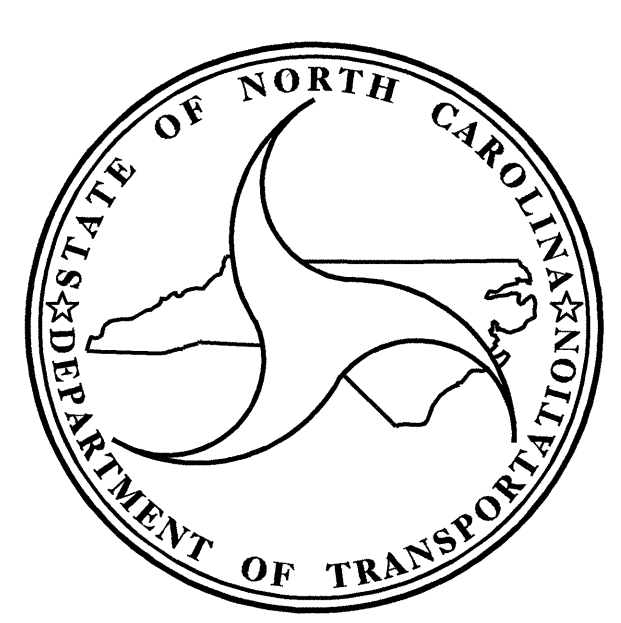
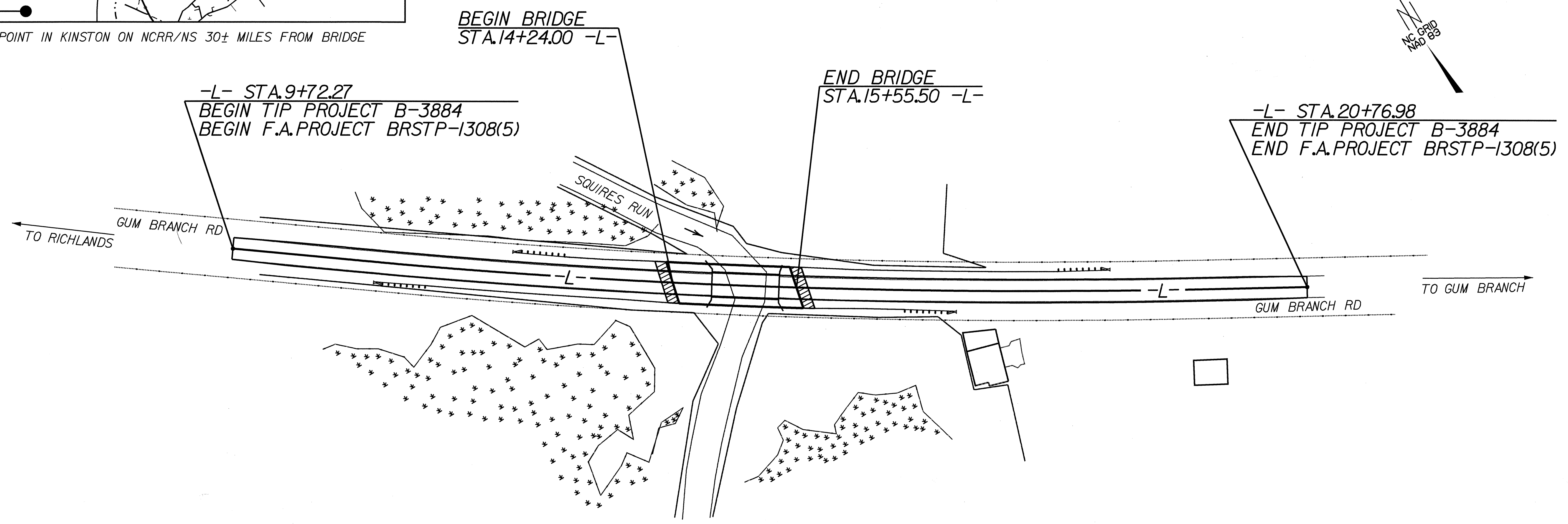
**TYPE OF WORK: PAVEMENT, GRADING, STRUCTURE, DRAINAGE,  
AND GUARDRAIL**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3884		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33324.1.1	BRSTP-1308(3)	PE	
33324.2.1	BRSTP-1308(3)	RW	
33324.3.1	BRSTP-1308(5)	CONST.	



NEAREST SHIPPING POINT IN KINSTON ON NCRR/NS 30± MILES FROM BRIDGE

**STRUCTURE**



**DESIGN DATA**

ADT 2003 =	8,500
ADT 2023 =	12,400
DHV =	12 %
D =	60 %
T =	3 % *
V =	60 MPH
* TTST 1%	DUAL 2%

**PROJECT LENGTH**

LENGTH OF ROADWAY TIP PROJECT B-3884 =	0.184 MILE
LENGTH OF STRUCTURE TIP PROJECT B-3884 =	0.025 MILE
LENGTH OF TIP PROJECT B-3884 =	0.209 MILE

Prepared for NCDOT In the Office of:  
**DIVISION OF HIGHWAYS**  
1000 BIRCH RIDGE DR., RALEIGH, NC 27610

2002 STANDARD SPECIFICATIONS

LETTING DATE:  
AUGUST 17, 2004

N. N. BULLOCK, PE  
PROJECT ENGINEER

D. R. CALHOUN, PE  
PROJECT DESIGN ENGINEER

**STRUCTURE DESIGN UNIT**

Professional Engineer Seal for Gregory R. Perfetti, No. 14552, State of North Carolina.

*Gregory R. Perfetti*  
6/18/04

**DIVISION OF HIGHWAYS  
STATE OF NORTH CAROLINA**

STATE DESIGN ENGINEER

DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

APPROVED  
DIVISION ADMINISTRATOR

DATE

09-JUN-2004 10:23  
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ameadows