

6/24/99

CONTRACT: C201117 TIP PROJECT: R-2562C

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

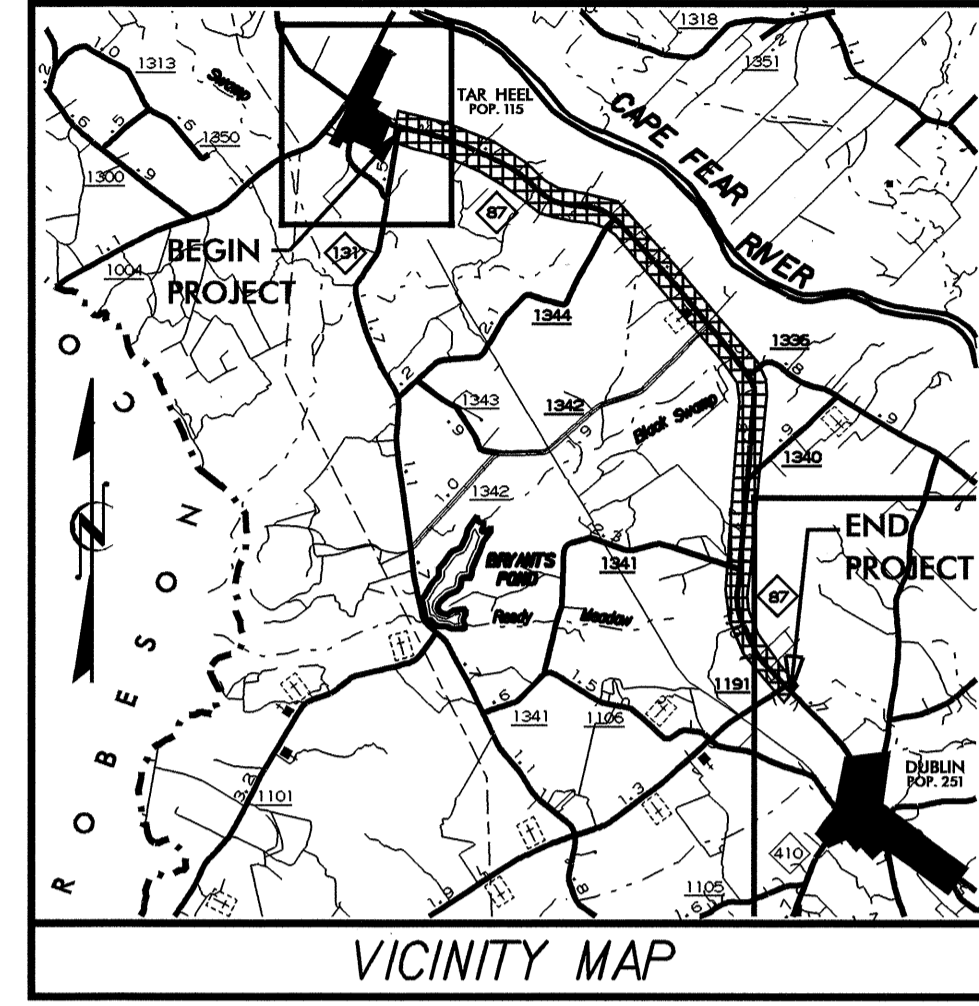
**BLADEN COUNTY**

LOCATION: NC 87 FROM NC 131 TO SR 1191

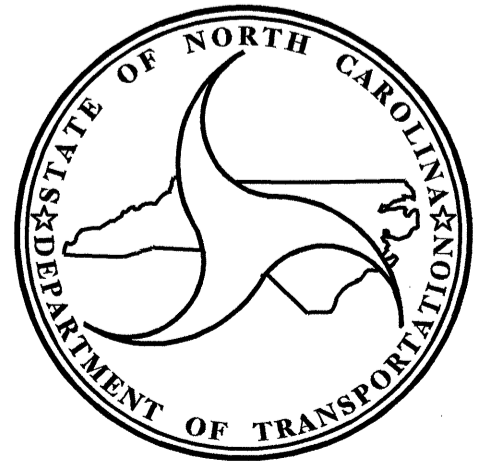
TYPE OF WORK: GRADING, WIDENING, PAVING, DRAINAGE  
AND STRUCTURES



STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-2562C		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
34467.1.6		P.E.	
34467.2.6		R / W, UTIL.	
34467.3.7		CONST.	



STRUCTURES



**DESIGN DATA**

ADT 2005 = 5800 - 6600  
ADT 2025 = 9200 - 10700

DHV = 11 %  
D = 60 %  
T = 14 % \*  
V = 100 km/h

\* TTST = 11% + DUALS = 3%  
FUNC CLASS = RURAL  
PRINCIPAL ARTERIAL

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT R-2562C = 9.242 km  
LENGTH STRUCTURES TIP PROJECT R-2562C = 0.064 km  
TOTAL LENGTH OF TIP PROJECT R-2562C = 9.306 km

Prepared in the Office of:  
**DIVISION OF HIGHWAYS**  
1000 BIRCH RIDGE DR., NC, 27610

2002 STANDARD SPECIFICATIONS

LETTING DATE:  
DECEMBER 21, 2004

JOHN C. FRYE, P.E.  
PROJECT ENGINEER

W. A. DAVIS, P.E.  
PROJECT DESIGN ENGINEER

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

NORTH CAROLINA PROFESSIONAL SEAL 14552  
ENGINEER  
GREGORY R. PERFETTI  
11.10.04

**DIVISION OF HIGHWAYS**  
STATE OF NORTH CAROLINA

STATE DESIGN ENGINEER  
DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

APPROVED  
DIVISION ADMINISTRATOR

DATE

18-OCT-2004 11:18