STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3506		

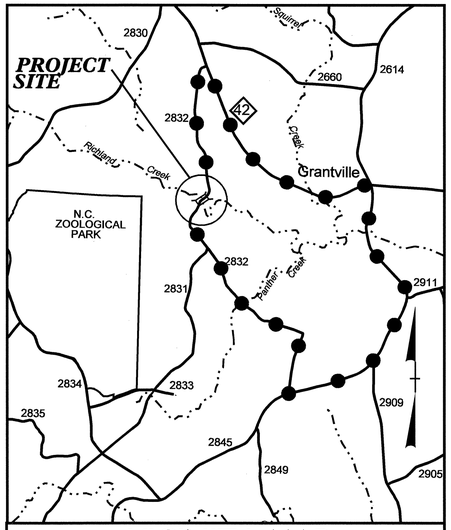
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
33120.1.1	BRZ-2832(2)	PE
33120.2.2	BRZ-2832(2)	R/W, UTIL.
33120.3.1	BRZ-2832(5)	CONST.

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

RANDOLPH COUNTY

LOCATION: BRIDGE NO. 226 OVER RICHLAND CREEK ON SR 2832

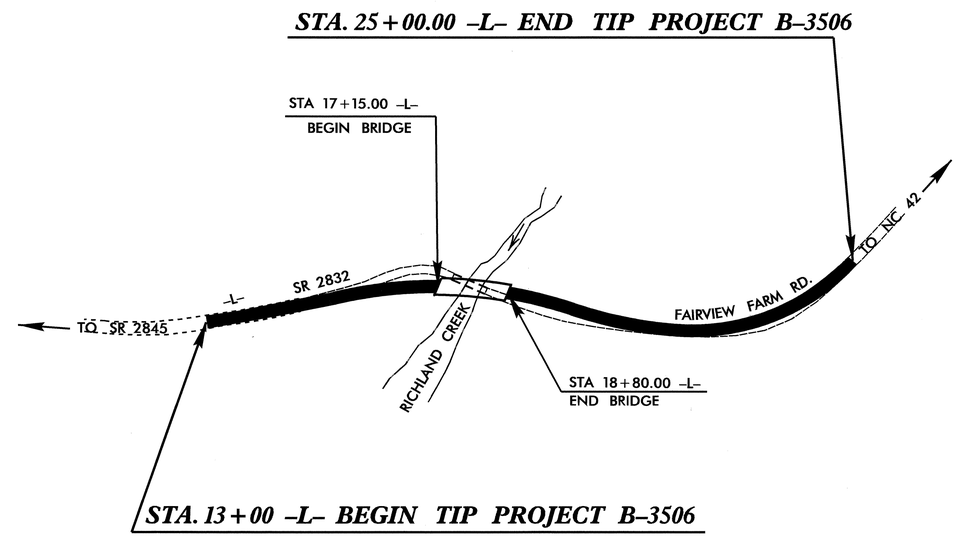
TYPE OF WORK: DRAINAGE, GRADING, PAVING, GUARDRAIL, AND STRUCTURE



VICINITY MAP

DENOTES OFFSITE DETOUR

NEAREST SHIPPING POINT: US 64/ASHEBORO ON NORFOLK SOUTHERN RAILROAD 6.8 MILES FROM BRIDGE



TIP PROJECT: B-3506

CONTRACT: C201318

STRUCTURE

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

DESIGN DATA

ADT 2004 = 244
ADT 2024 = 393
DHV = 10 %
D = 60 %
*T = 3 %
** V = 60 MPH
* TTST 1 % + DUAL 2 %
FUNC. CLASS = RURAL LOCAL
**DESIGN EXCEPTION REQUIRED FOR DESIGN SPEED FROM 60 MPH TO 25 MPH

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-3506	=	0.196 MI
LENGTH STRUCTURE TIP PROJECT B-3506	=	0.031 MI
TOTAL LENGTH OF TIP PROJECT B-3506	=	0.227 MI

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

2002 STANDARD SPECIFICATIONS

LETTING DATE:
NOVEMBER 16, 2004

J.M. BAILEY, PE
PROJECT ENGINEER

D.A. DAVENPORT, JR., PE
PROJECT DESIGN ENGINEER

STATE BRIDGE DESIGN ENGINEER
STRUCTURE DESIGN UNIT
1000 Birch Ridge Drive
Raleigh, NC 27610

NORTH CAROLINA PROFESSIONAL SEAL 14552 ENGINEER GREGORY R. PERFETTI

8/6/04

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

STATE DESIGN ENGINEER P.E.

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED
DIVISION ADMINISTRATOR DATE

09/08/05
9-MAR-2004 07:20
$$$