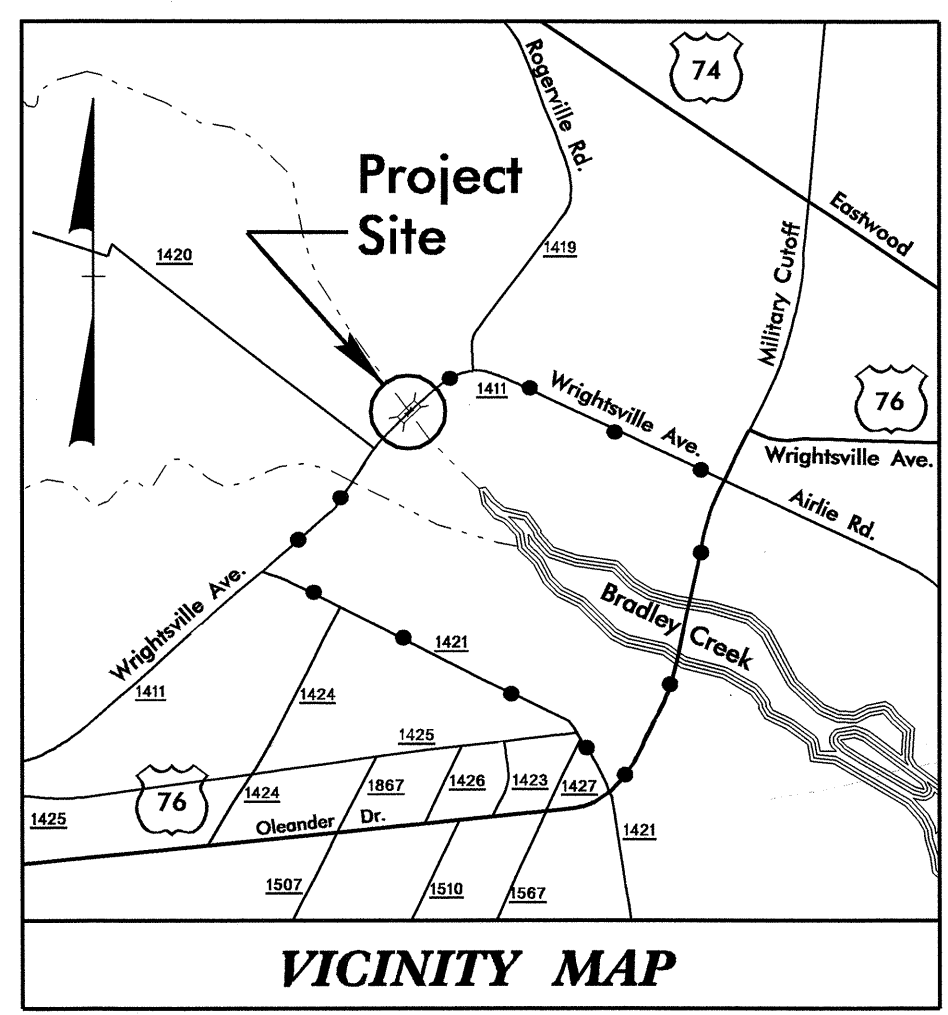


9/09/99

CONTRACT: C200889 TIP PROJECT: B-3496

See Sheet 1-A For Index of Sheets  
See Sheet 1-B For Conventional Symbols



DETOUR ROUTE

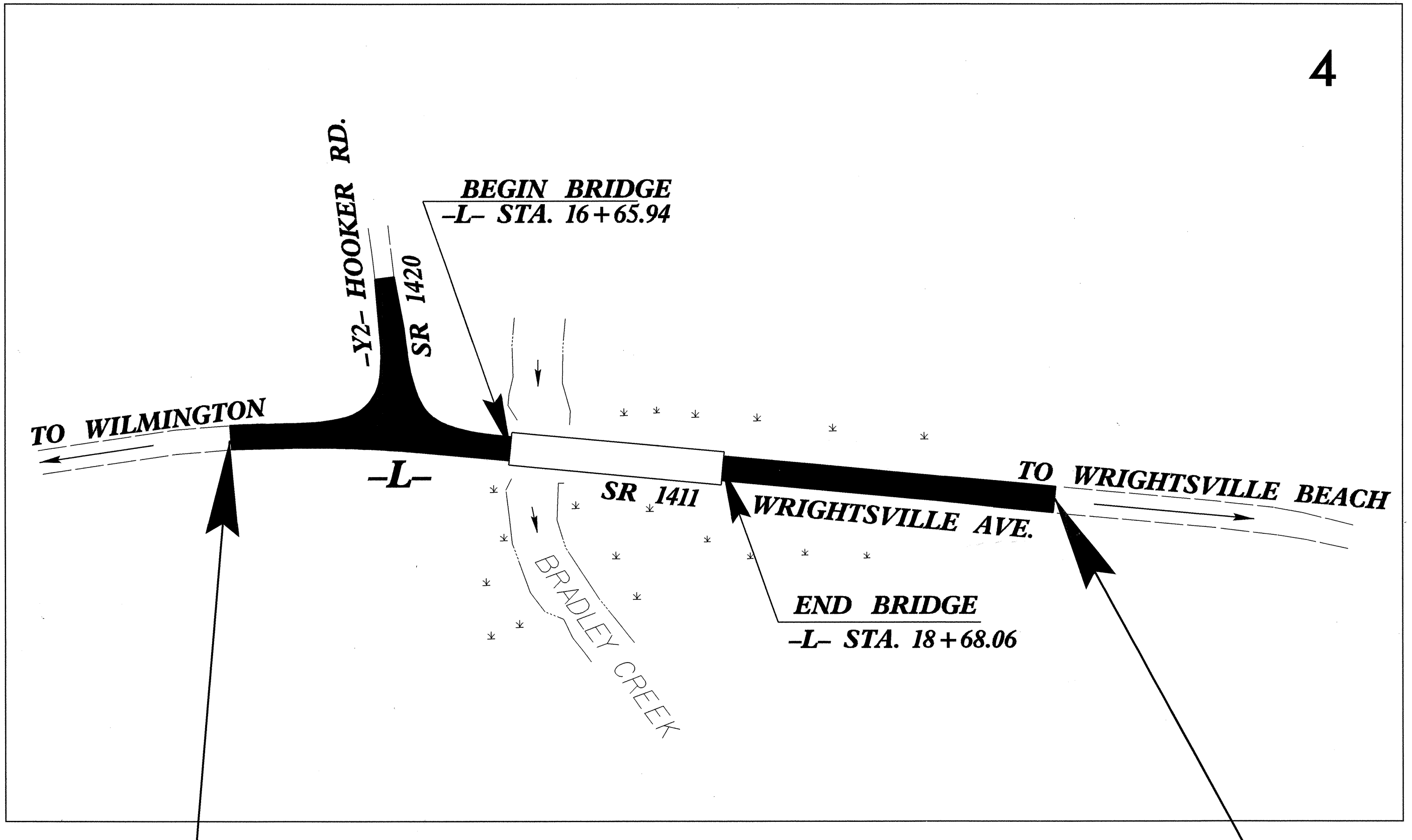
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**NEW HANOVER COUNTY**

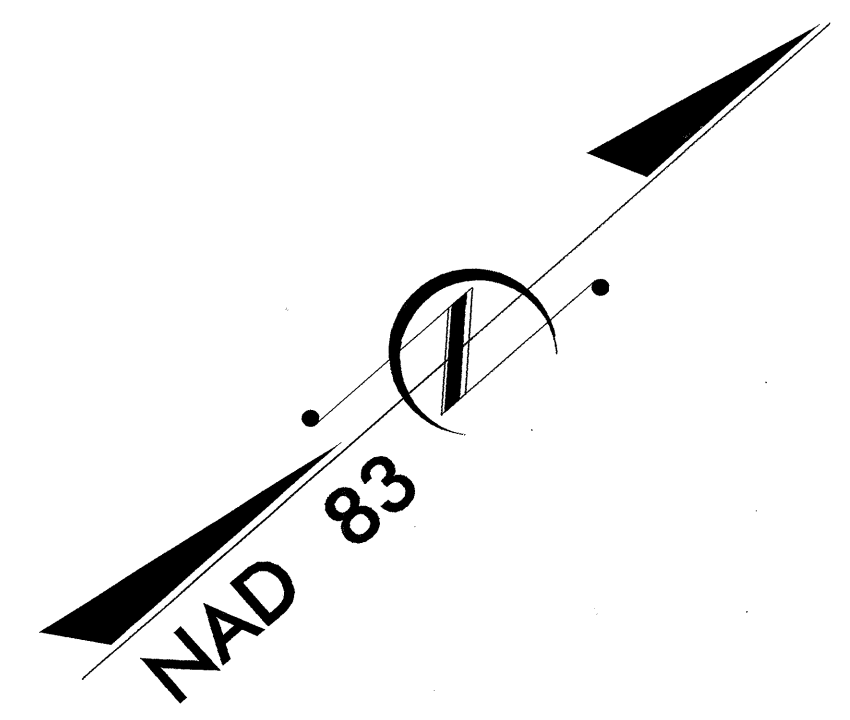
LOCATION: BRIDGE No. 10 OVER BRADLEY CREEK  
ON SR 1411 IN WILMINGTON

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

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3496	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33111.1.1	BRSTP-1411(5)	PE	
33111.2.1	BRSTP-1411(5)	RW & UTIL.	
33111.3.1	BRSTP-1411(6)	CONST.	

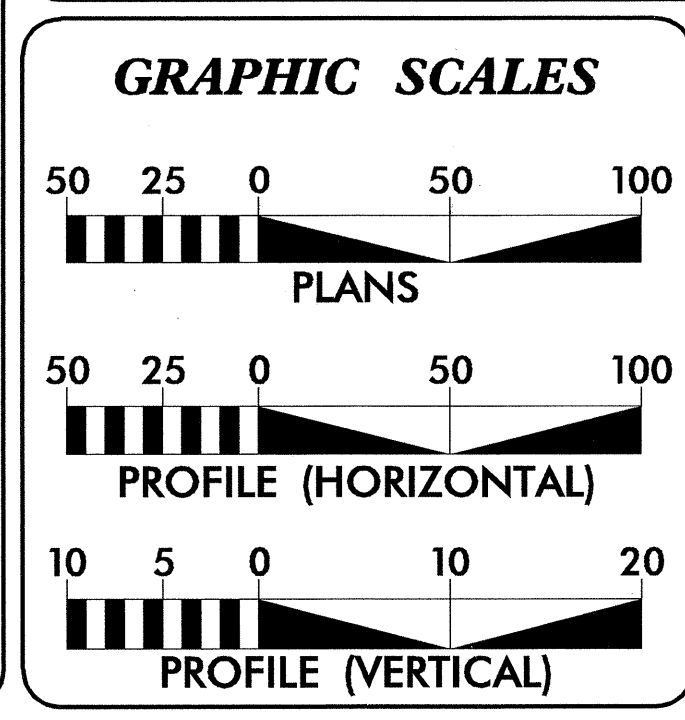


4



STA. 14+00.00 -L- BEGIN TIP PROJECT B-3496

STA. 22+00.00 -L- END TIP PROJECT B-3496



**DESIGN DATA**

ADT 2004 =	13,224
ADT 2024 =	20,344
DHV =	9 %
D =	50 %
T =	5 % *
V =	50 MPH
* TTST 2%	DUAL 3%

**PROJECT LENGTH**

LENGTH OF ROADWAY TIP PROJECT B-3496	=	0.114 MI
LENGTH OF STRUCTURE TIP PROJECT B-3496	=	0.038 MI
TOTAL LENGTH OF TIP PROJECT B-3496	=	0.152 MI

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

2002 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: APRIL 17, 2003

LETTING DATE: MARCH 15, 2005

BRENDA MOORE, PE  
PROJECT ENGINEER

ROGER KLUCKMAN, PE  
PROJECT DESIGN ENGINEER

HYDRAULIC ENGINEER

Professional Engineer Seal: SEAL 19721

Signature: [Signature]

ROADWAY DESIGN

Professional Engineer Seal: SEAL 19795

Signature: [Signature]

DIVISION OF HIGHWAYS  
STATE OF NORTH CAROLINA

Signature: [Signature]

STATE DESIGN ENGINEER

DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

APPROVED  
DIVISION ADMINISTRATOR

DATE: 4/22/04

17-MAR-2004 13:07  
E:\projects\B3496\ash  
AWB:anbn