

9/20/09, 099

CONTRACT NO. C200889 TIP: B-3496

STRUCTURE

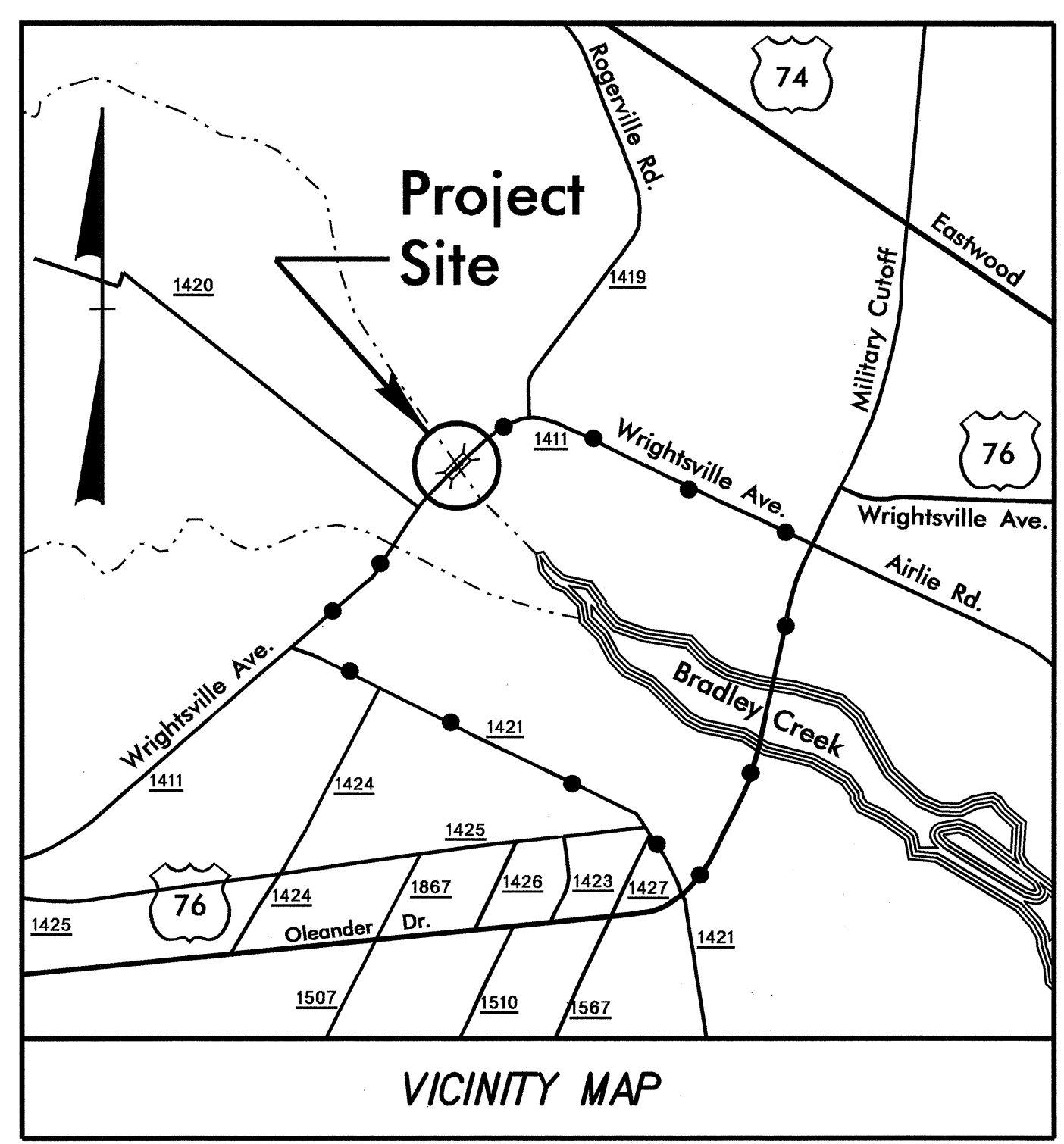
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NEW HANOVER COUNTY

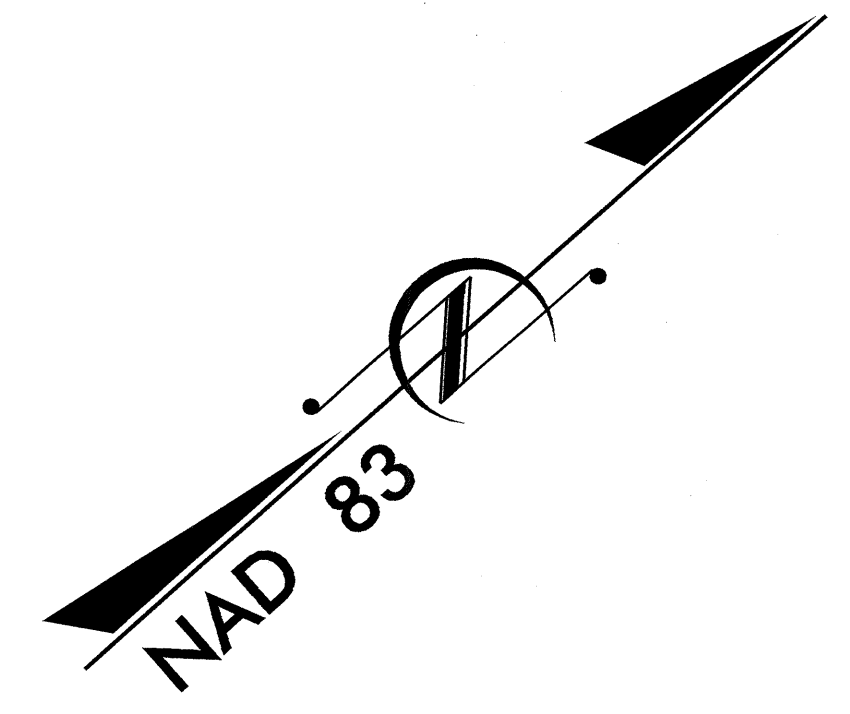
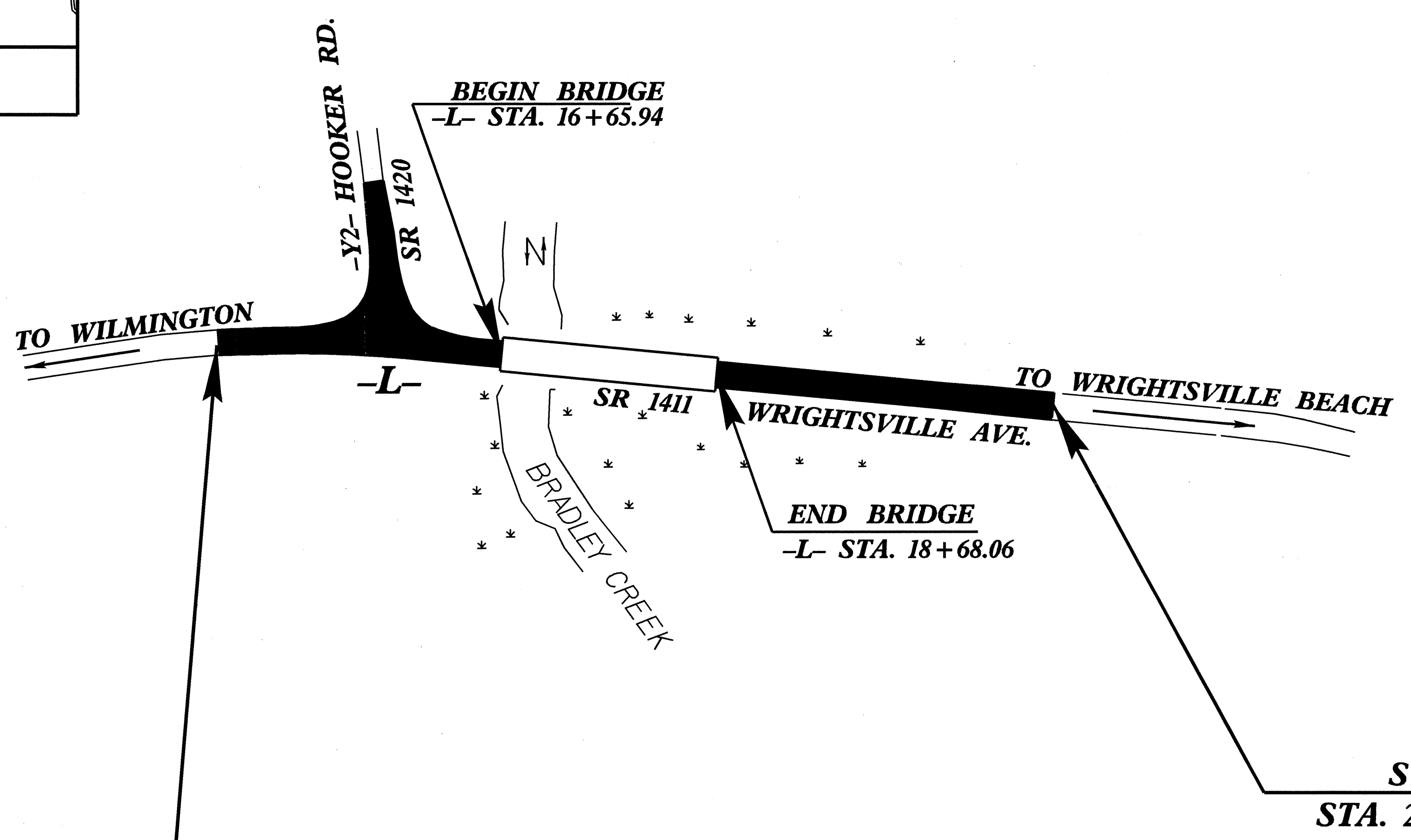
**LOCATION: BRIDGE No. 10 OVER BRADLEY CREEK
ON SR 1411 IN WILMINGTON**

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

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3496		
WBS ELEMENT	F.A. PROJ. NO.	DESCRIPTION	
33111.1.1	BRSTP-1411(5)	PE	
33111.2.1	BRSTP-1411(5)	R/W, UTIL.	
33111.3.1	BRSTP-1411(6)	CONST.	



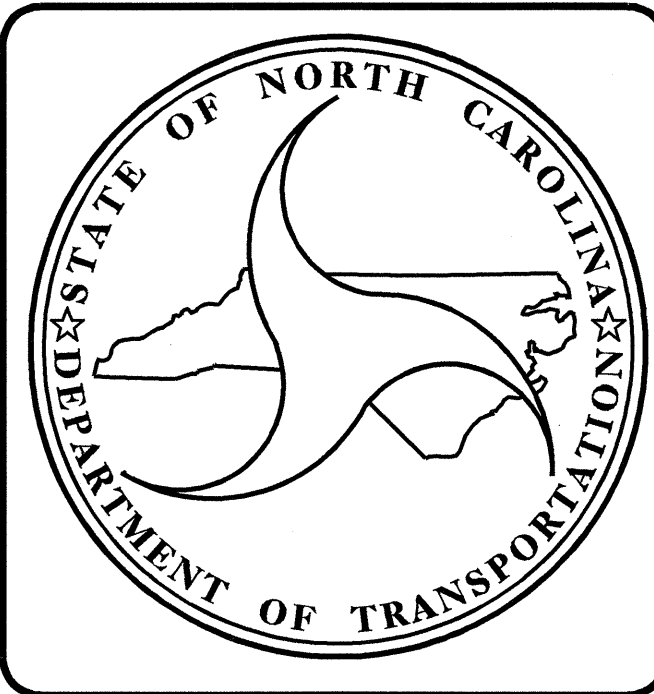
DETOUR ROUTE



STA. 14+00.00 -L- BEGIN TIP PROJ. B-3496
STA. 14+00.00 -L- BEGIN F.A. PROJ. BRSTP-1411(6)

STA. 22+00.00 -L- END TIP PROJ. B-3496
STA. 22+00.00 -L- END F.A. PROJ. BRSTP-1411(6)

THIS PROJECT IS WITHIN THE
MUNICIPAL BOUNDARIES OF WILMINGTON.



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 F.A. PROJECT BRSTP-1411(6)	=	0.114 MI
LENGTH OF STRUCTURE F.A. PROJECT BRSTP-1411(6)	=	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

LETTING DATE:
MARCH 15, 2005

O. R. AZIZI, PE
PROJECT ENGINEER

T. L. COGGINS, PE
PROJECT DESIGN ENGINEER

STRUCTURE DESIGN UNIT

2.2.05

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

STATE DESIGN ENGINEER

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED
DIVISION ADMINISTRATOR

DATE

20 DEC 2004 09:20 *****DCN*****