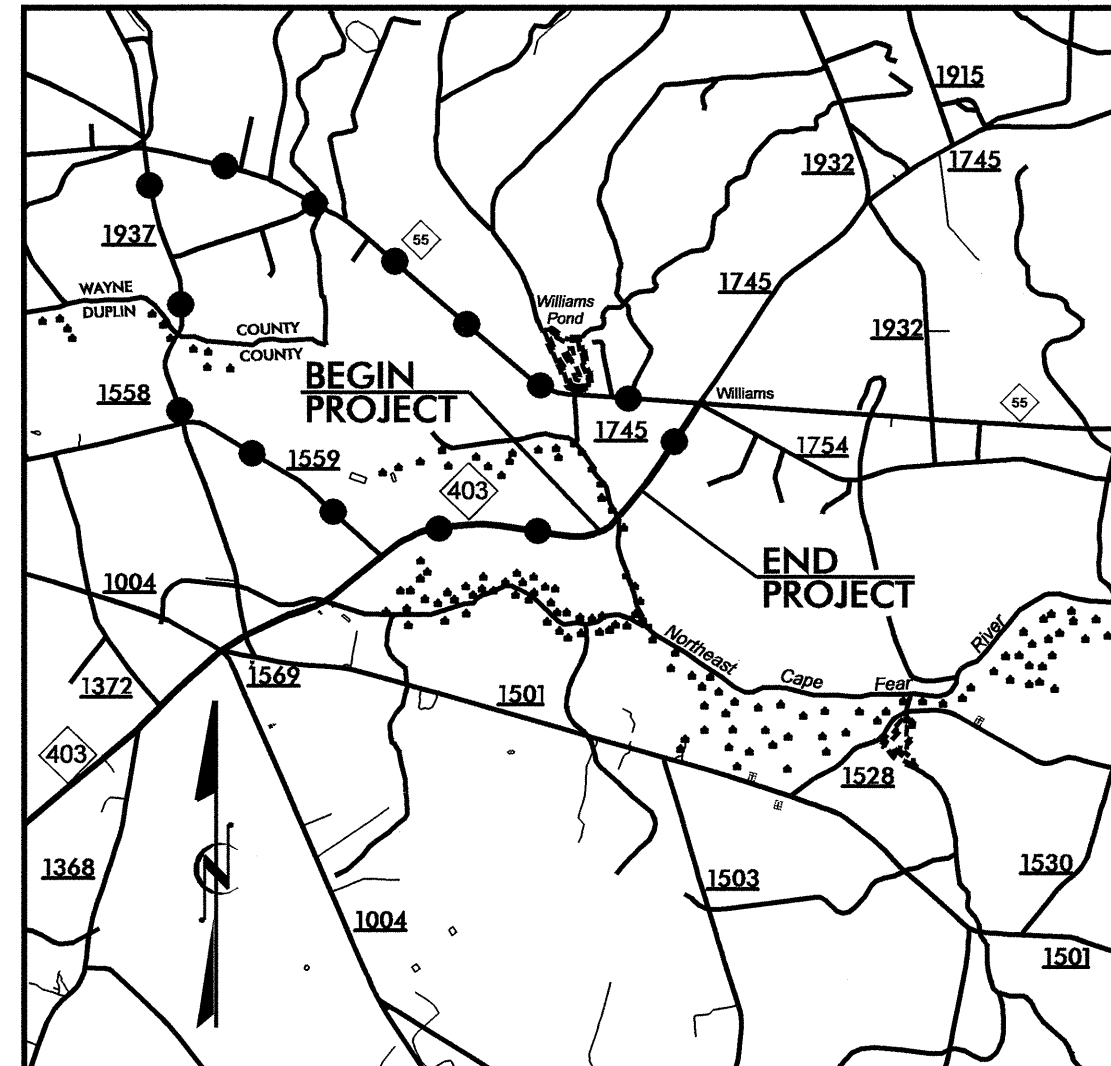


09/08/03

CONTRACT: C200969 TIP PROJECT: B-4320



---●---●---●--- DENOTES OFF-SITE DETOUR
 NEAREST SHIPPING POINT: MT. OLIVE ON CSX RR 6.5 MILES FROM BRIDGE
VICINITY MAP

STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS

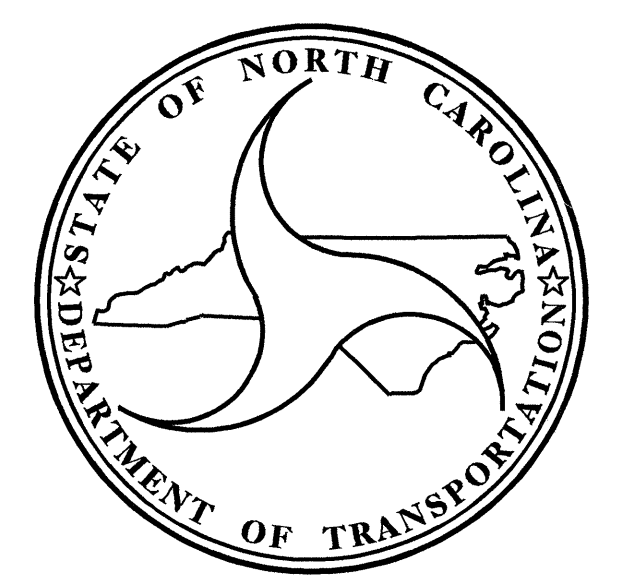
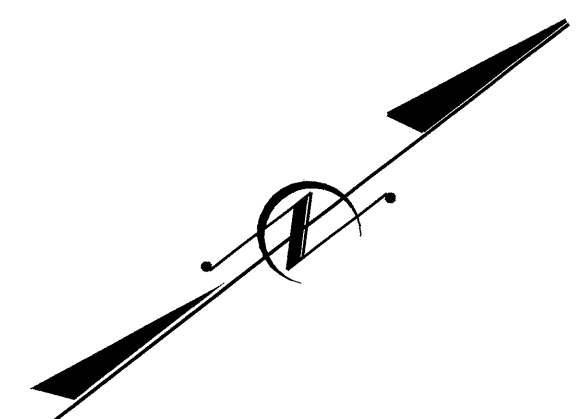
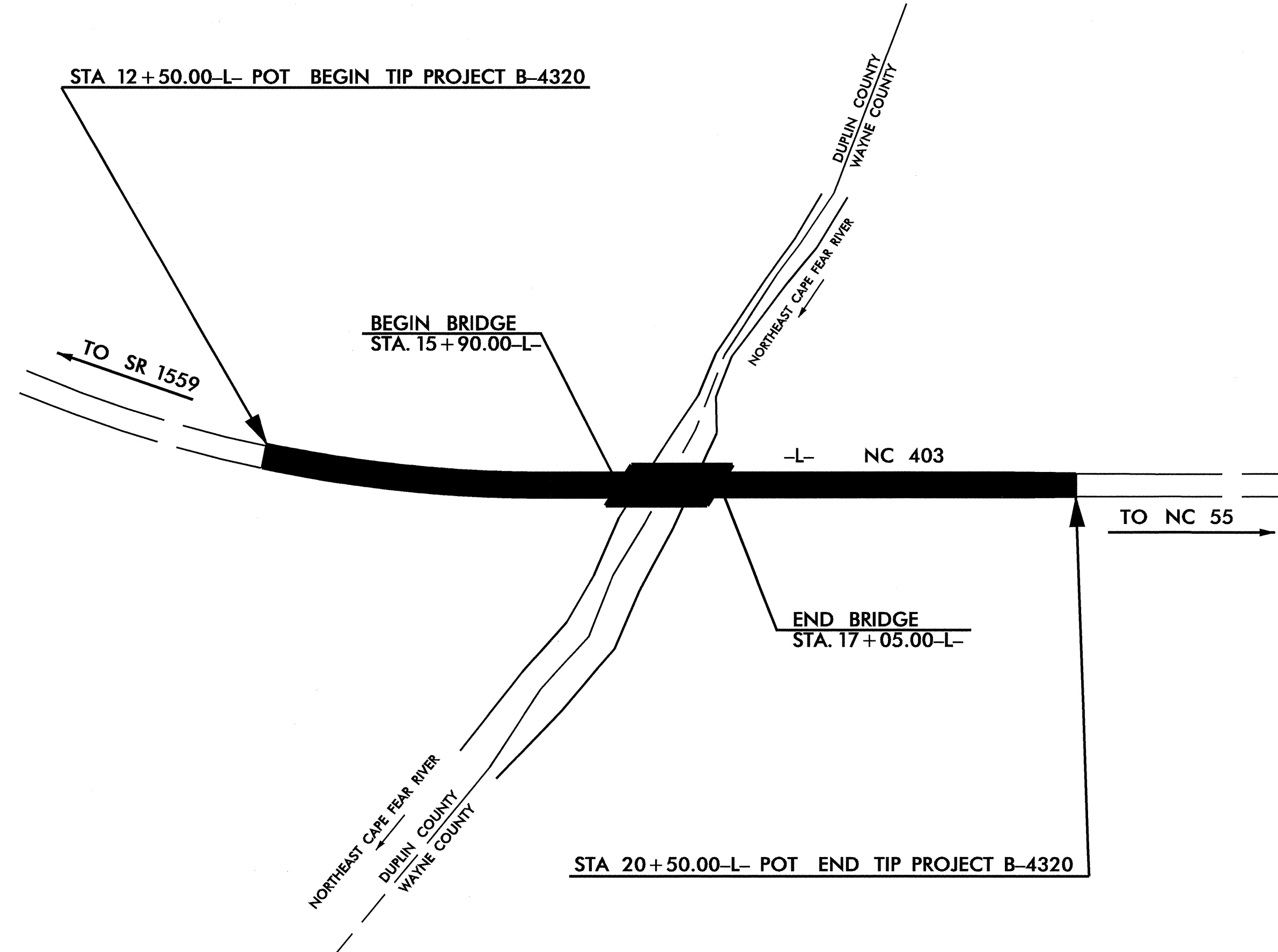
WAYNE /DUPLIN COUNTIES

**LOCATION: REPLACE BRIDGE NO. 24 AND APPROACHES
 ON NC 403 OVER NE CAPE FEAR RIVER**

TYPE OF WORK: GRADING, PAVING, DRAINAGE AND STRUCTURE

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4320		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33657.1.1	BRSTP-403(3)	P.E.	
33657.2.2	BRSTP-403(3)	R /W, UTIL	
33657.3.2	BRSTP-403(100)	CONST.	

STRUCTURE



DESIGN DATA

ADT 2003 =	1,700
ADT 2025 =	2,800
DHV =	10 %
D =	55 %
T =	4 % *
V =	60 MPH
* TTST 2 %	DUAL 2 %

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-4320	=	0.130 mi
LENGTH STRUCTURE TIP PROJECT B-4320	=	0.022 mi
TOTAL LENGTH OF TIP PROJECT B-4320	=	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

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

PROFESSIONAL SEAL
 14552
 ENGINEER
 GREGORY R. PERFETTI

[Signature]
 1-31-05

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

STATE DESIGN ENGINEER

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED
 DIVISION ADMINISTRATOR

DATE

24-SEP-2004 09:44
 *****DCN*****
