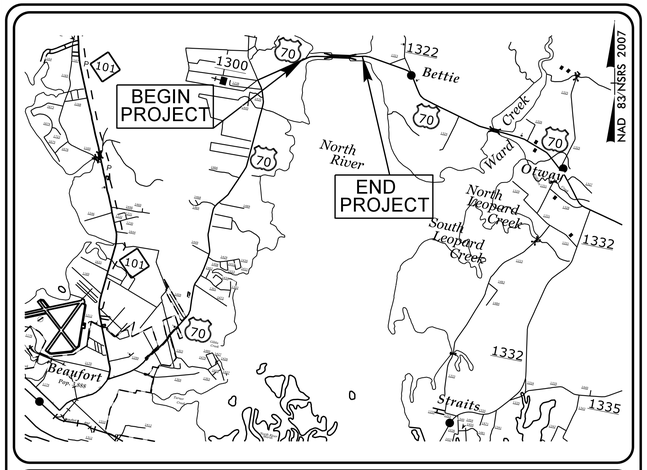
09/08/99

TIP PROJECT: B-4722B

CONTRACT: C203563

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



VICINITY MAP
NOT TO SCALE

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CARTERET COUNTY

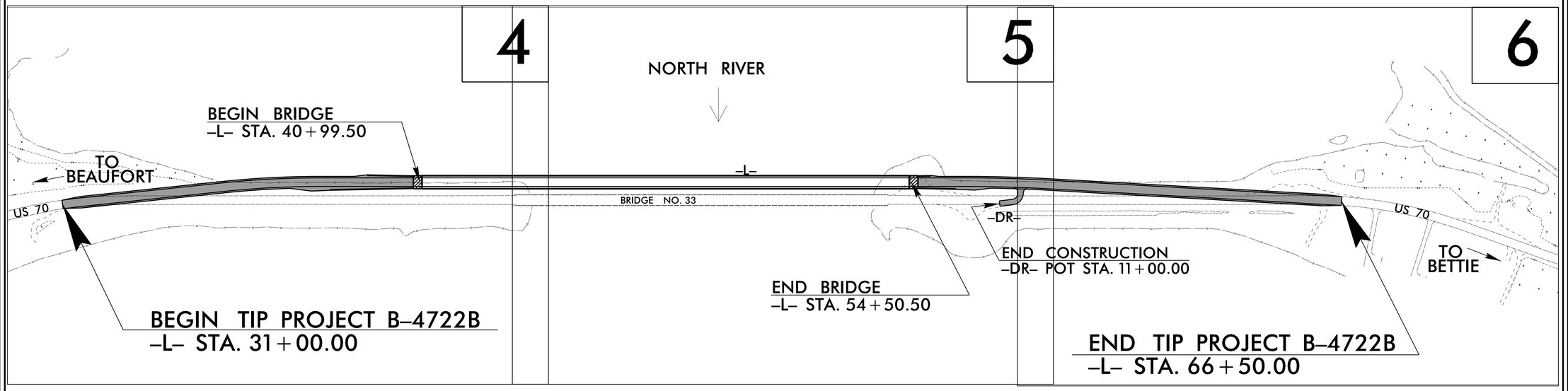
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4722B	1	

STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION
38496.1.1	BRNHS-0070(84)	PE
38496.2.1	BRNHS-0070(84)	R/W & UTIL.
38496.3.FR1	BRNHS-0070(84)	CONST.

LOCATION: BRIDGE NO. 33 OVER THE NORTH RIVER ON US 70

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

NAD 83/NSRS 2007



GRAPHIC SCALES

50 25 0 50 100
PLANS

50 25 0 50 100
PROFILE (HORIZONTAL)

10 5 0 10 20
PROFILE (VERTICAL)

DESIGN DATA

ADT 2015 = 10,600
ADT 2035 = 14,600
K = 10 %
D = 55 %
T = 4 %*
V = 60 MPH
*(TTST 1% + DUAL 3%)
FUNC CLASS =
RURAL ARTERIAL
STATEWIDE TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-4722B = 0.416 MILES
LENGTH STRUCTURE TIP PROJECT B-4722B = 0.256 MILES
TOTAL LENGTH OF TIP PROJECT B-4722B = 0.672 MILES

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

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
APRIL 30, 2013

LETTING DATE:
APRIL 21, 2015

GARY R. LOVERING, PE
PROJECT ENGINEER

SUSAN C. LANCASTER, PE
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 019660 ENGINEER PAUL ATKINSON
DocuSigned by:
SIGNATURE P.E.
1/6/2015

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 027373 ENGINEER SUSAN C. LANCASTER
DocuSigned by: Susan Cauley Lancaster
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1/6/2015

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

22-DEC-2014 13:49
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