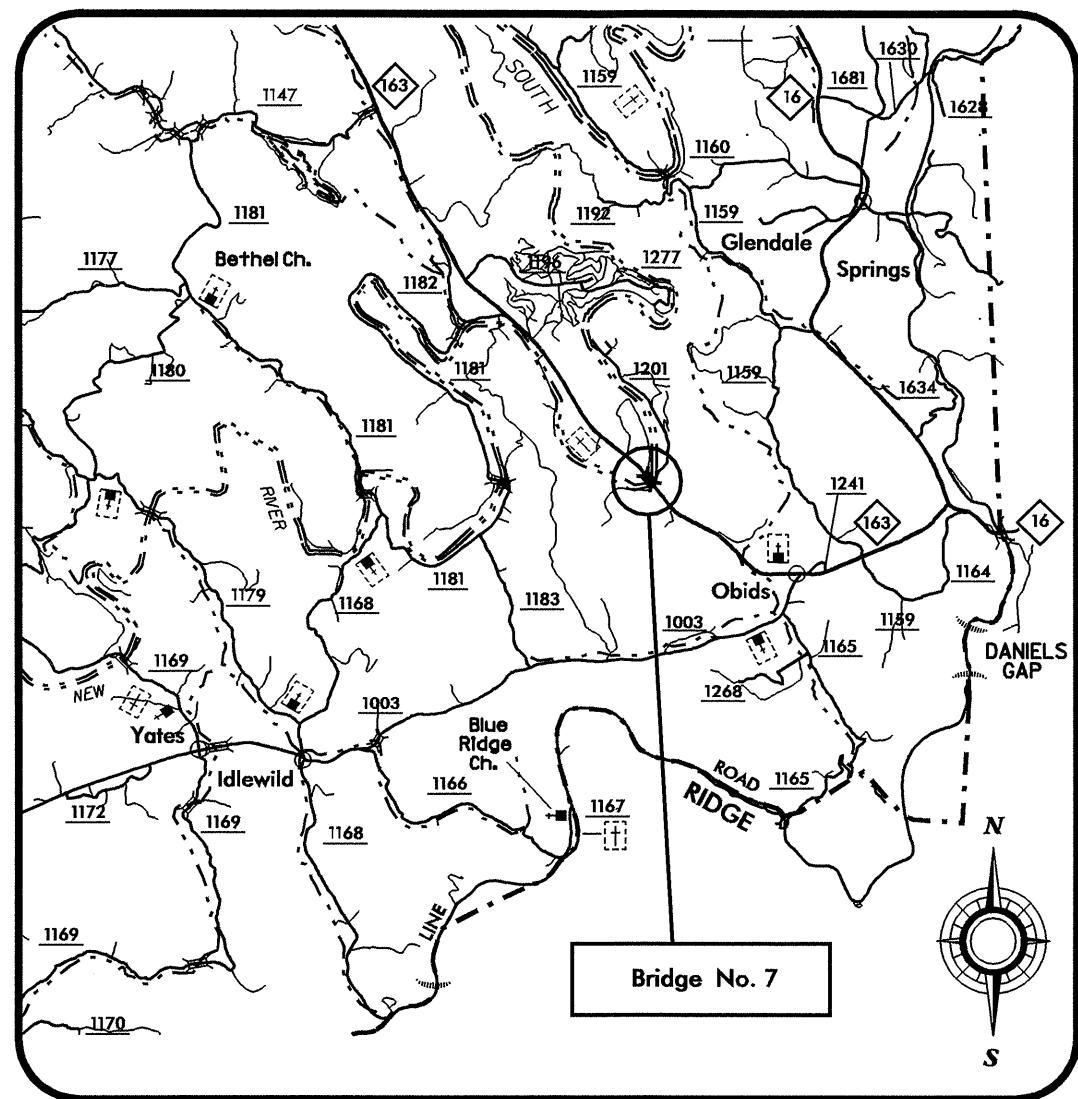


**CONTRACT: C200892 TIP PROJECT: B-4010**

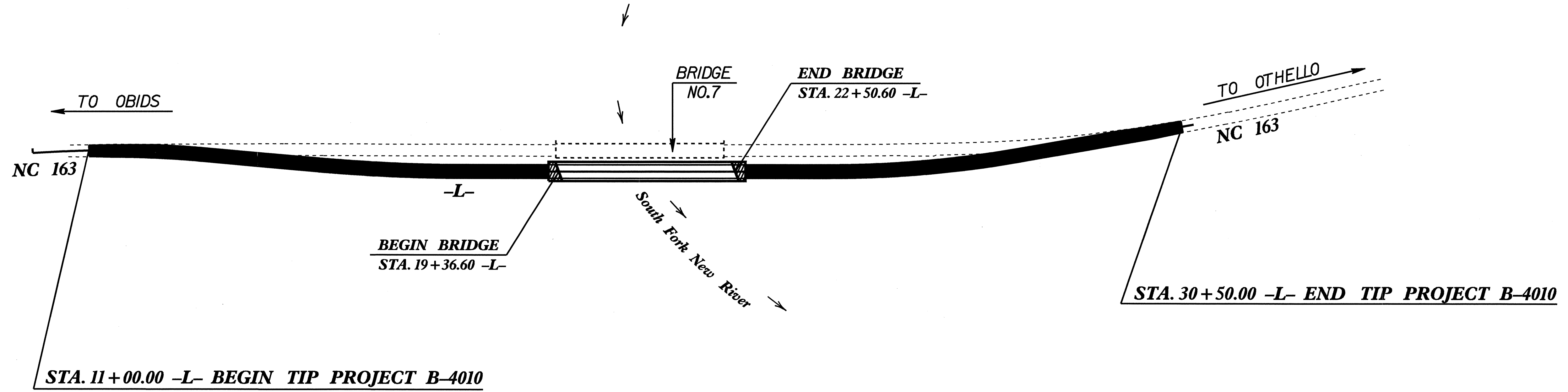
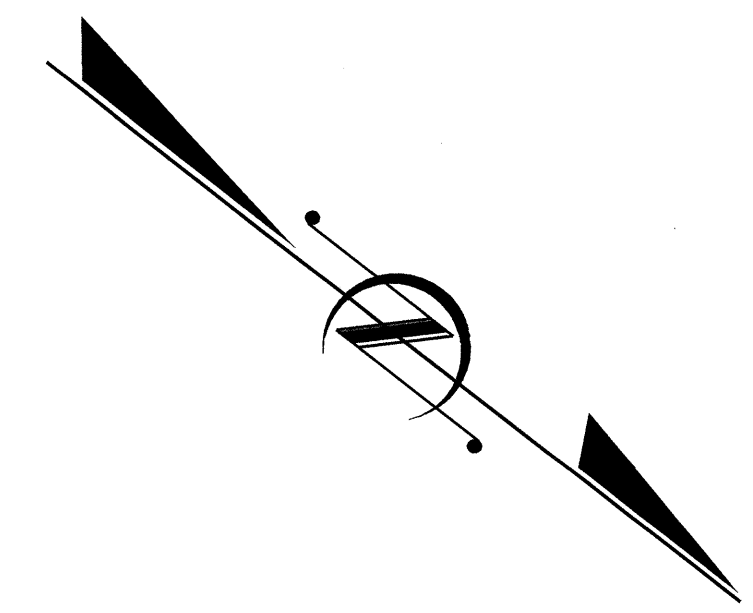
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4010		
STATE PROJ. NO.	P.A. PROJ. NO.	DESCRIPTION	
33378.1.1	BRSTP-163(1)	PE	
33378.3.1	BRSTP-163(2)	R/W, UTIL.	
33378.2.2	BRSTP-163(3)	CONST.	



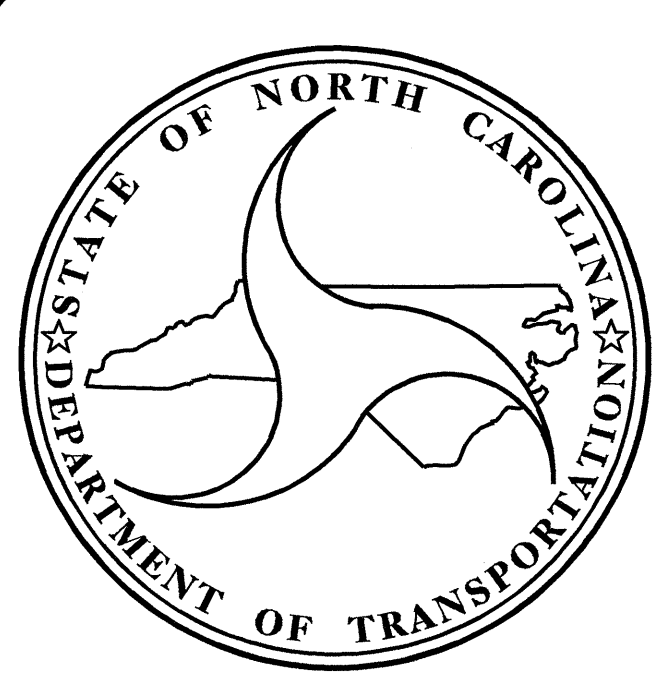
VICINITY MAP

STATE OF NORTH CAROLINA  
 DIVISION OF HIGHWAYS  
**ASHE COUNTY**

**LOCATION: REPLACE BRIDGE No. 7 & APPROACHES ON NC 163,  
 OVER SOUTH FORK NEW RIVER**  
**TYPE OF WORK: GRADING, PAVING, DRAINAGE & STRUCTURE**



**STRUCTURE**



**DESIGN DATA**

ADT 2004 =	2,880
ADT 2025 =	4,800
DHV =	13 %
D =	60 %
* T =	6 %
V =	60 MPH

\* (2% TTST & 4% DUAL)

**PROJECT LENGTH**

LENGTH ROADWAY OF TIP PROJECT B-4010 =	0.310 MILES
LENGTH STRUCTURE OF TIP PROJECT B-4010 =	0.059 MILES
TOTAL LENGTH OF TIP PROJECT B-4010 =	0.369 MILES

Prepared In the Office of:

**DIVISION OF HIGHWAYS**

2002 STANDARD SPECIFICATIONS

LETTING DATE : SEPTEMBER 21, 2004	Q.H. NGUYEN, PE <small>PROJECT ENGINEER</small> <hr/> MARC G. CHEEK, PE <small>PROJECT DESIGN ENGINEER</small>
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**STRUCTURE DESIGN UNIT**  
 1000 BIRCH RIDGE DR.  
 RALEIGH, N.C. 27610

*Gregory R. Perrett*  
 8/10/04

**DIVISION OF HIGHWAYS**  
 STATE OF NORTH CAROLINA

P.E.

STATE DESIGN ENGINEER  
**DEPARTMENT OF TRANSPORTATION**  
 FEDERAL HIGHWAY ADMINISTRATION

APPROVED \_\_\_\_\_  
 DIVISION ADMINISTRATOR DATE