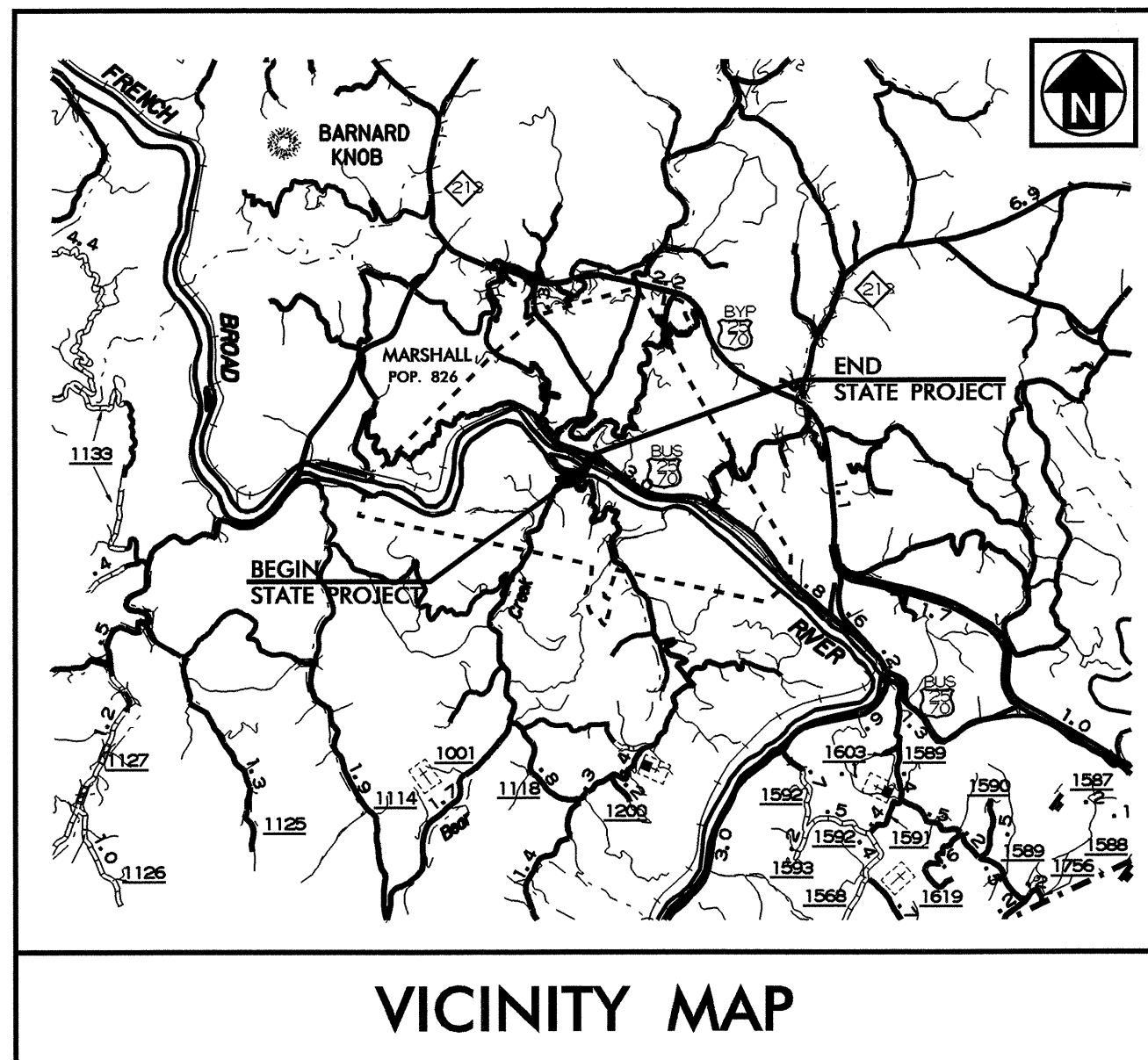
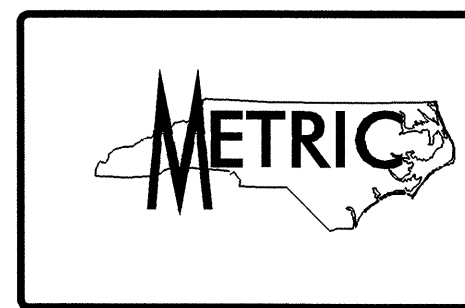


**CONTRACT: C200955 TIP PROJECT: B-2583**



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

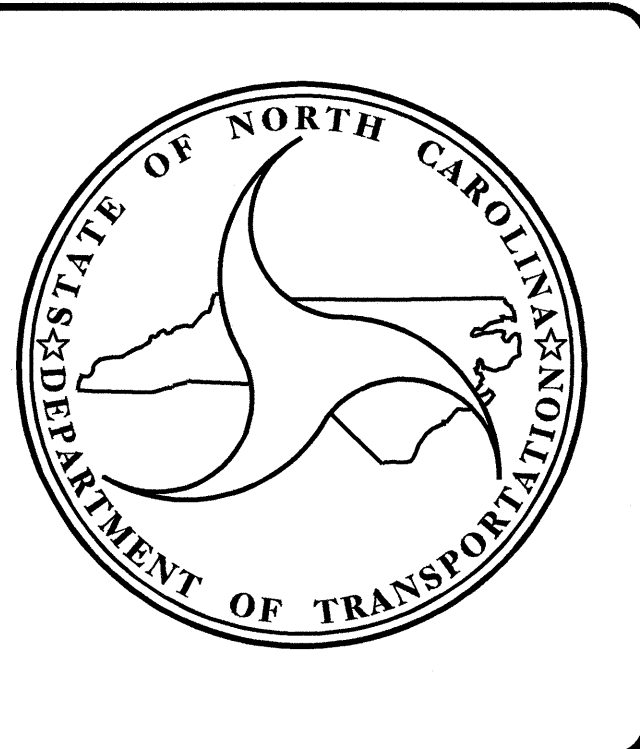
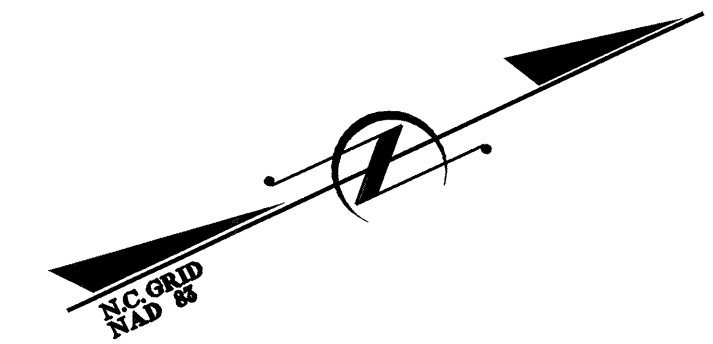
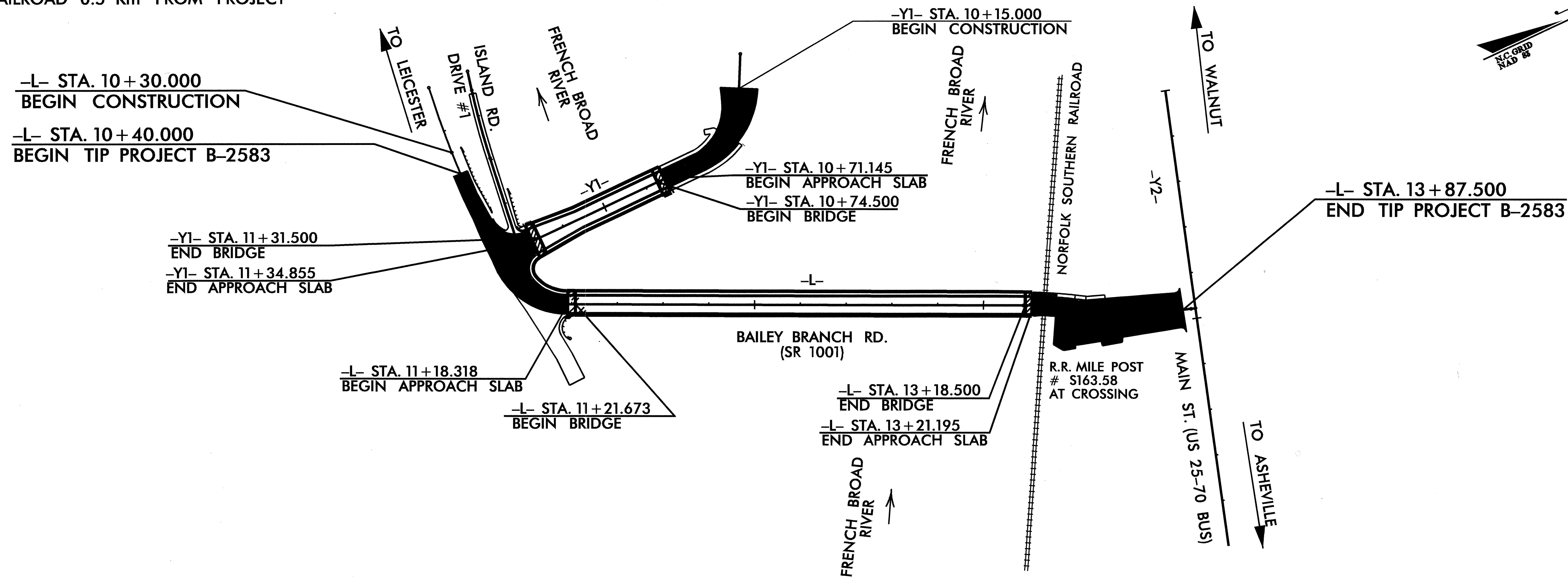


STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-2583		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
32673.1.2	BRZ-1001(14)	P.E.	
32673.2.2	BRZ-1001(14)	R/W, UTIL.	
32673.3.2	BRZ-1001(36)	CONST	

LOCATION: BRIDGE No. 328 OVER FRENCH BROAD RIVER AND APPROACHES ON SR 1001  
TYPE OF WORK: STRUCTURES, GRADING, DRAINAGE, PAVING, AND SIGNALS

NEAREST SHIPPING POINT : MARSHALL ON NORFOLK SOUTHERN RAILROAD 0.5 Km FROM PROJECT

**STRUCTURES**



**DESIGN DATA**

ADT 2001 =	2780
ADT 2021 =	4700
DHV =	12 %
D =	60 %
T =	4 % *
V =	30 km/h
* TTST 1 %	DUAL 3 %

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT B-2583	=	0.150 km
LENGTH STRUCTURES TIP PROJECT B-2583	=	0.197 km
TOTAL LENGTH TIP PROJECT B-2583	=	0.347 km

Prepared in the Office of:  
**DIVISION OF HIGHWAYS**  
1000 BIRCH RIDGE DR. RALEIGH, NC 27520

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2002 STANDARD SPECIFICATIONS

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**LETTING DATE:**  
**DECEMBER 21, 2004**

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**N. N. BULLOCK, PE**  
PROJECT ENGINEER

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**D. R. CALHOUN, PE**  
PROJECT DESIGN ENGINEER

**STRUCTURE DESIGN UNIT**

**11.18.04**

**DIVISION OF HIGHWAYS**  
STATE OF NORTH CAROLINA

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P.E.  
STATE DESIGN ENGINEER

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**DEPARTMENT OF TRANSPORTATION**  
FEDERAL HIGHWAY ADMINISTRATION

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