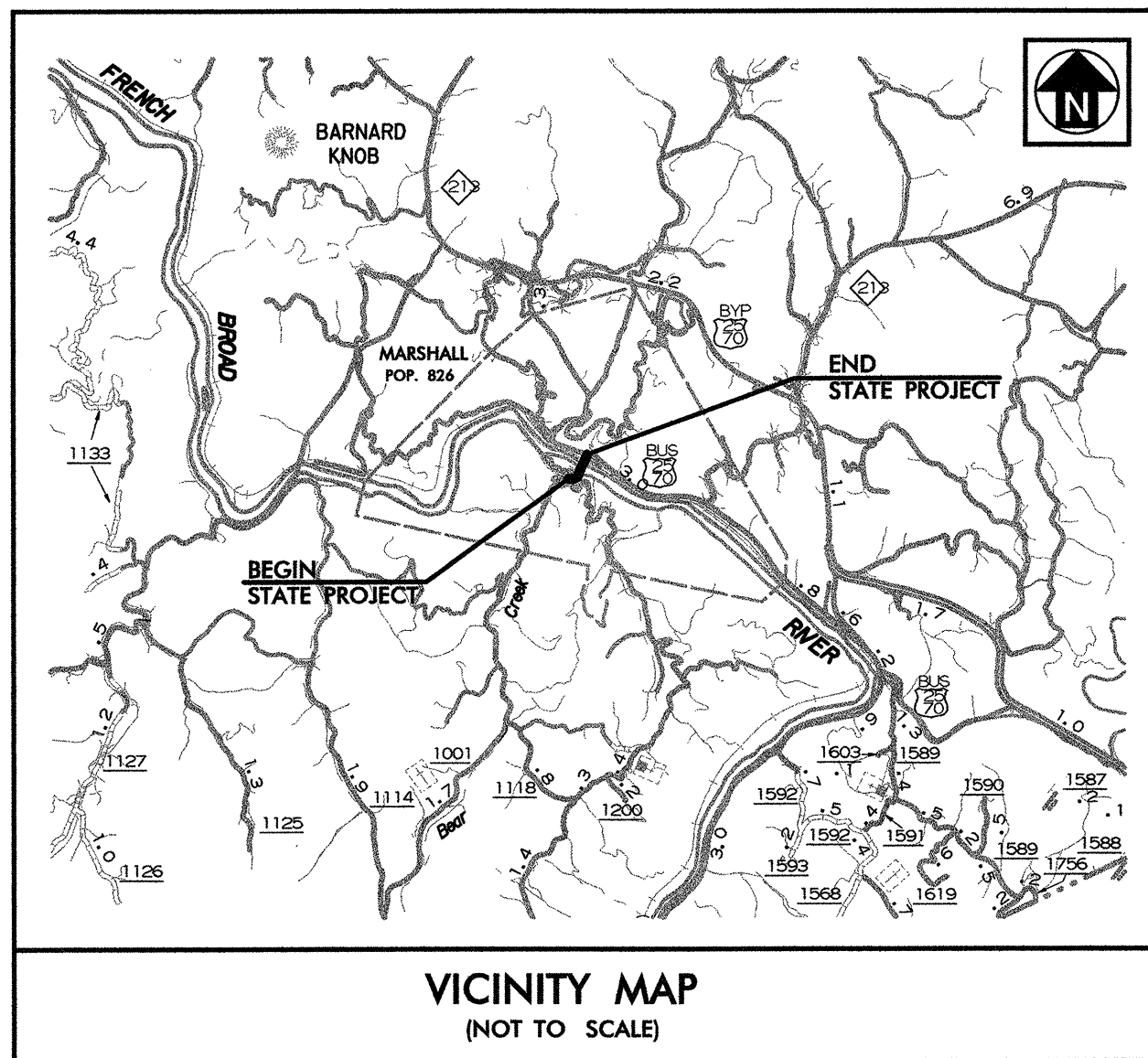


B-2583

CONTRACT: C200955

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



STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
MADISON COUNTY

METRIC

ALL DIMENSIONS IN THESE PLANS ARE IN METERS UNLESS OTHERWISE NOTED

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-2583	1	
WBS 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

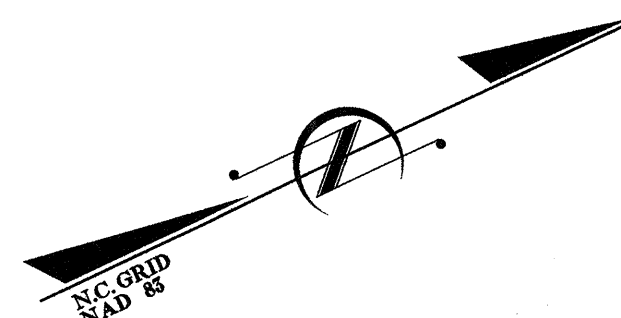
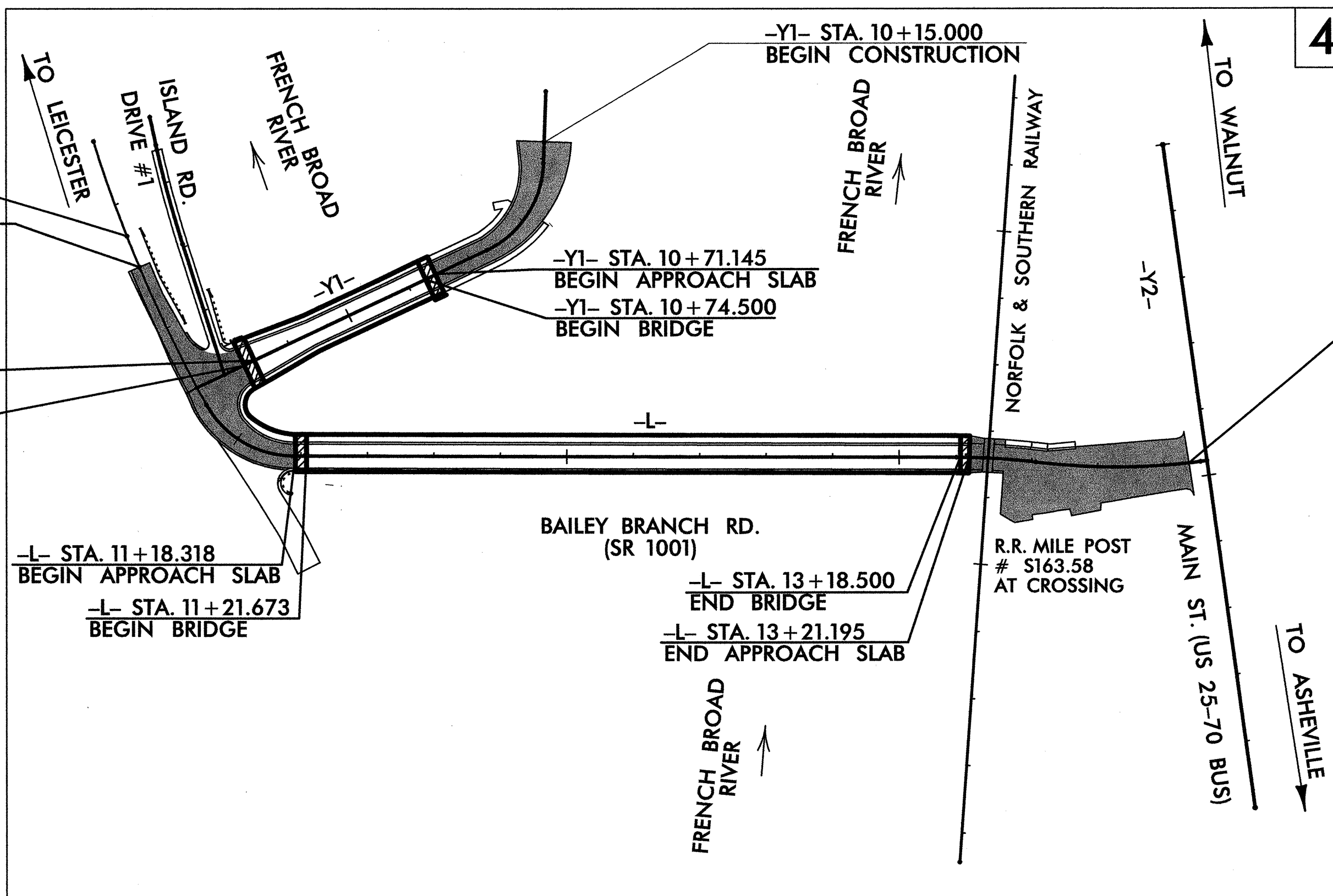
-L- STA. 10+30.000
BEGIN CONSTRUCTION
-L- STA. 10+40.000
BEGIN TIP PROJECT B-2583

-Y1- STA. 11+31.500
END BRIDGE
-Y1- STA. 11+34.855
END APPROACH SLAB

-L- STA. 11+18.318
BEGIN APPROACH SLAB
-L- STA. 11+21.673
BEGIN BRIDGE

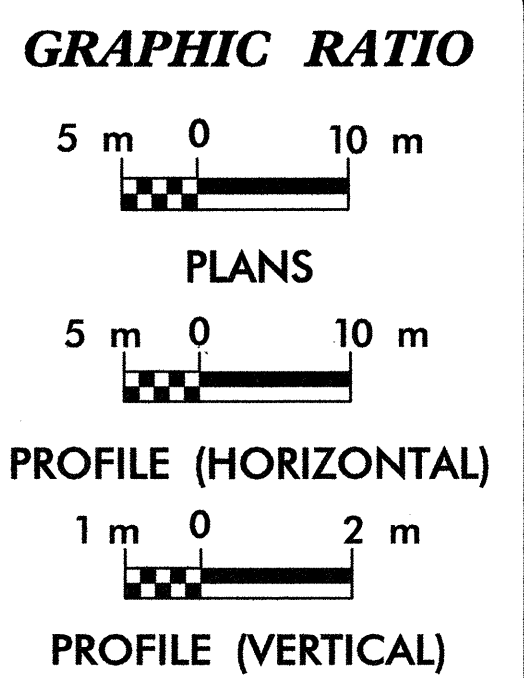
BAILEY BRANCH RD.
(SR 1001)
-L- STA. 13+18.500
END BRIDGE
-L- STA. 13+21.195
END APPROACH SLAB

-L- STA. 13+87.500
END TIP PROJECT B-2583



SUNGATE DESIGN GROUP
915-A Jones Franklin Rd.
Raleigh, N.C. 27606
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(919) 859-6258 (FAX)

MULKEY
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PO BOX 32127
Raleigh, N.C. 27633
(919) 851-1191 FAX
(919) 851-1210 FAX
WWW.MULKEYINC.COM



PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-2583	=	0.151 km
LENGTH STRUCTURES TIP PROJECT B-2583	=	0.197 km
TOTAL LENGTH TIP PROJECT B-2583	=	0.348 km

DESIGN DATA

	ADT (2001)	ADT (2021)	DHV	D	T	V
-L-	2,780	4,700	12%	60%	4%	30 km/h (1% TTST + 3% DUALS)

Prepared In the Office of:
Mulkey Engineers & Consultants
FOR THE N. C. DEPT. OF TRANSPORTATION

2002 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: JULY 2, 2003	W.S. HOOD, P.E. PROJECT DESIGN MANAGER
LETTING DATE: DECEMBER 21, 2004	T.S. HAYES, P.E. PROJECT ENGINEER

NCDOT CONTACT : MS. CATHY S. HOUSER, P.E.
PROJECT ENGINEER - DESIGN SERVICES

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL
9334
HENRY WELLS, JR.
ENGINEER

SIGNATURE: *[Signature]* 11/04/04

ROADWAY DESIGN

NORTH CAROLINA PROFESSIONAL SEAL
14509
W.S. HOOD
ENGINEER

SIGNATURE: *W.S. Hood* 10/29/04

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

P.E.
STATE HIGHWAY ENGINEER - DESIGN

**DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION**

APPROVED FOR DIVISION ADMINISTRATOR _____ DATE _____