

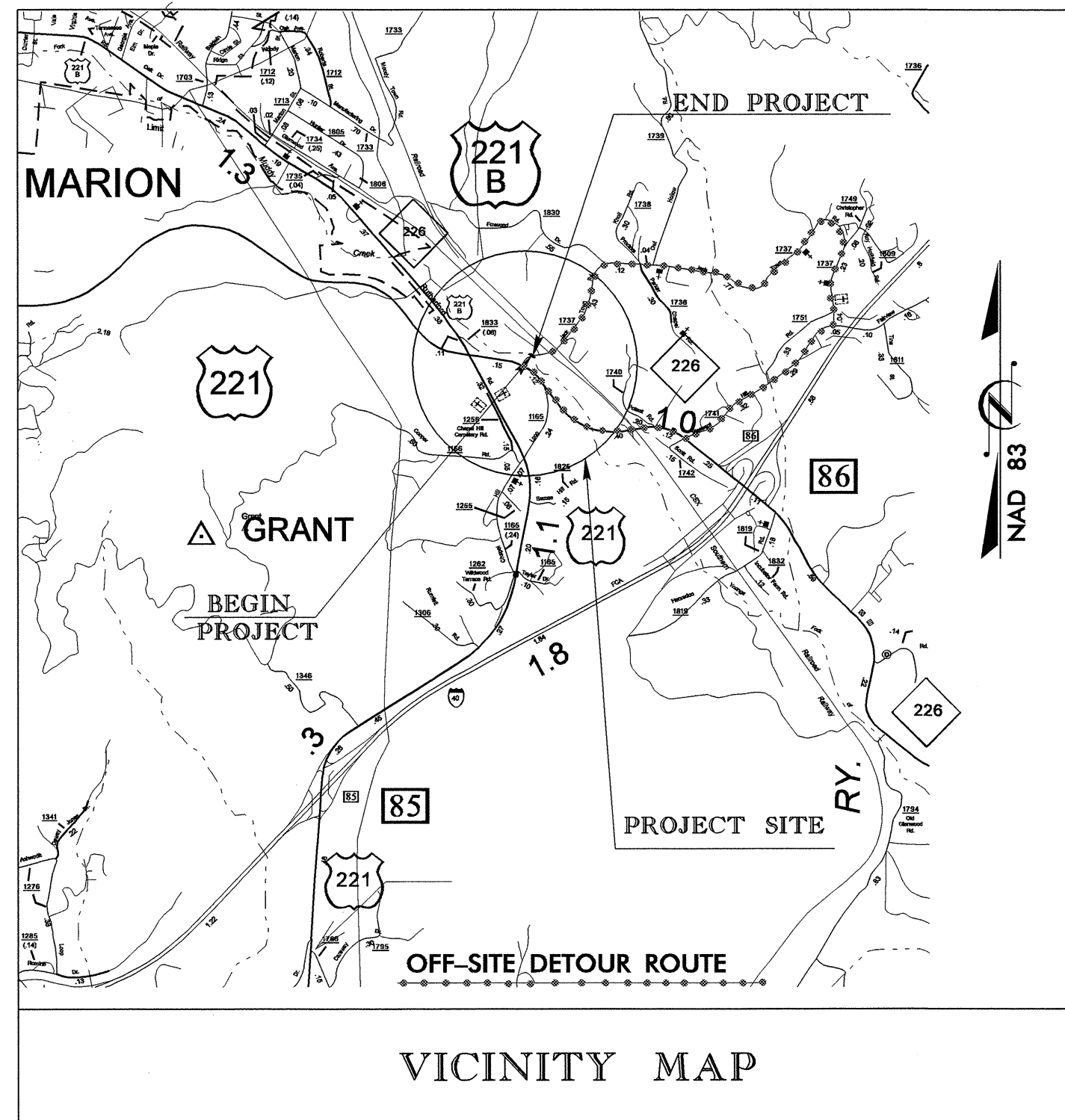
09/08/99

See Sheet 1-A For Index of Sheets

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3873	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33317.1.1	BRZ-1737(5)	PE	
33317.2.1	BRZ-1737(5)	R/W & UTIL	
33317.3.1	BRZ-1737(6)	CONST	

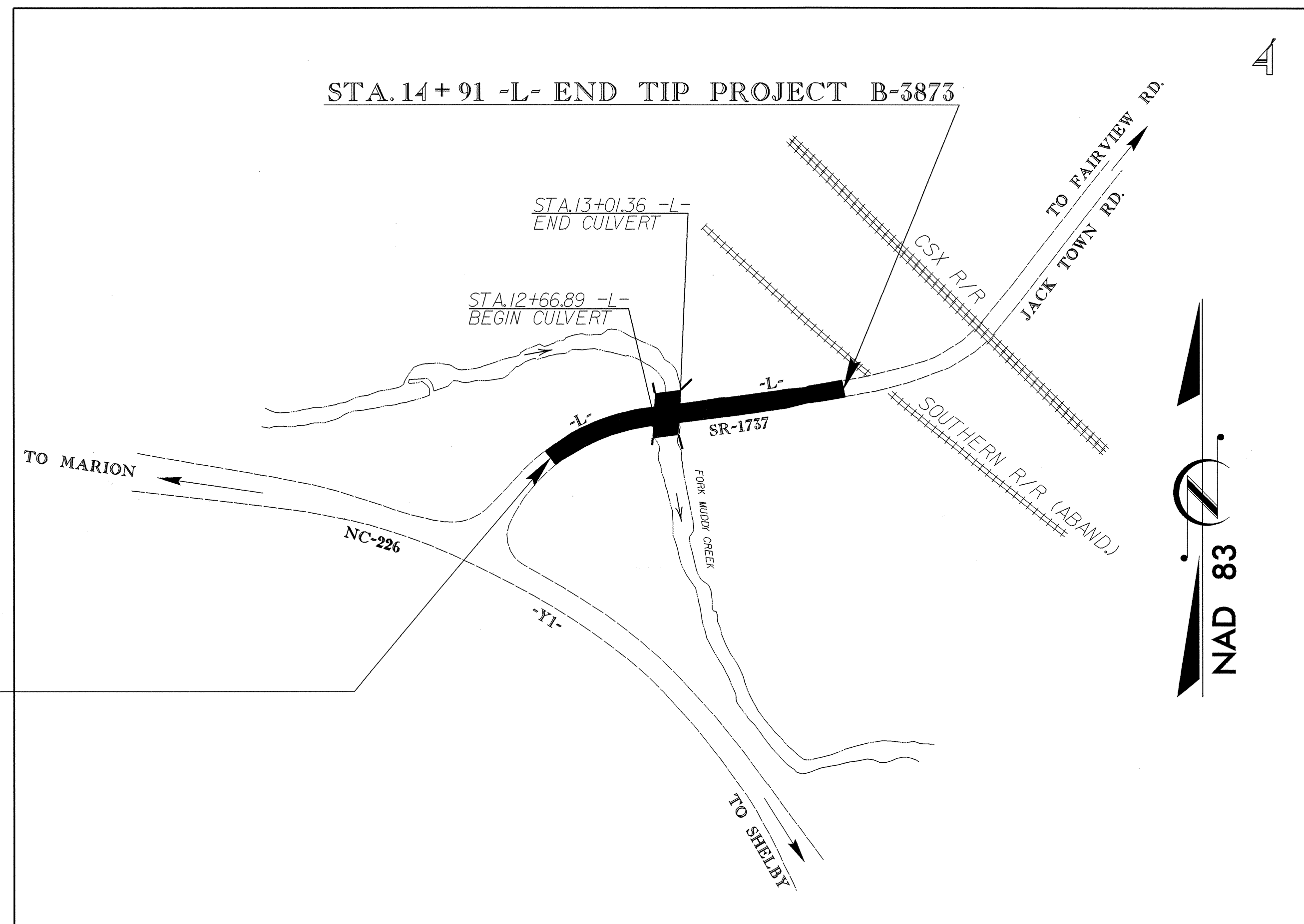
CONTRACT: C200916 TIP PROJECT: B-3873



MCDOWELL COUNTY

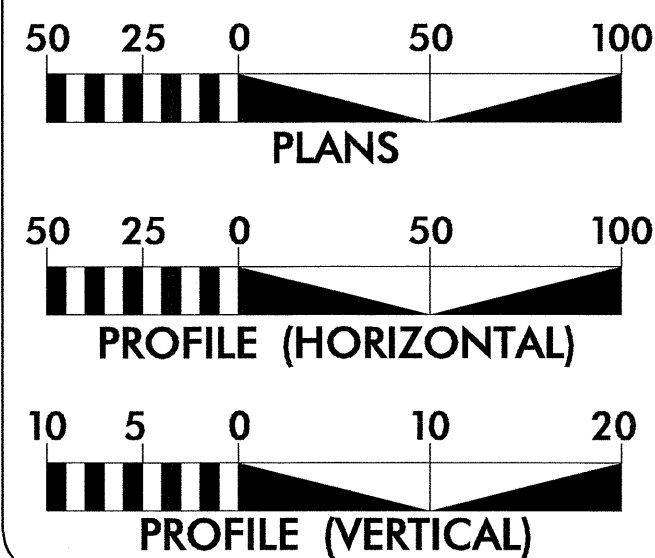
**LOCATION: REPLACEMENT OF BRIDGE NO. 183 OVER
FORK MUDDY CREEK ON SR-1737**

**TYPE OF WORK: GRADING, WIDENING, PAVING, DRAINAGE,
AND CULVERT**



** DESIGN SPEED EXCEPTION WILL BE REQUIRED

GRAPHIC SCALES



DESIGN DATA

ADT 2004 = 1,338
 ADT 2025 = 1,800
 DHV = 10 %
 D = 55 %
 T = 4 % *
 ** V = 25 MPH
 * TTST 3 % DUAL 1 %

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-3873 = 0.059 MI
 LENGTH STRUCTURE TIP PROJECT B-3873 = 0.007 MI
 TOTAL LENGTH TIP PROJECT B-3873 = 0.066 MI

Prepared in the Office of:
DIVISION OF HIGHWAYS

1000 Birch Ridge Dr., NC, 27610

2002 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
FEBRUARY 26, 2004

LETTING DATE:
APRIL 19, 2005

G. E. BREW, PE
PROJECT ENGINEER

W. T. BEST
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

Professional Engineer Seal for Stephen R. Morison, No. 22100, dated 12/2/04.

ROADWAY DESIGN ENGINEER

Professional Engineer Seal for Gregory E. Best, No. 18903, dated 12-8-04.

**DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA**

Professional Engineer Seal for [Signature], No. [Number], dated [Date].

**DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION**

APPROVED
DIVISION ADMINISTRATOR DATE

05-OCT-2004 11:04
R:\proj\B-3873\tsb\p
WBest - AT 10/21/04