

CONTRACT: C201223 TIP PROJECT: B-3828

09/08

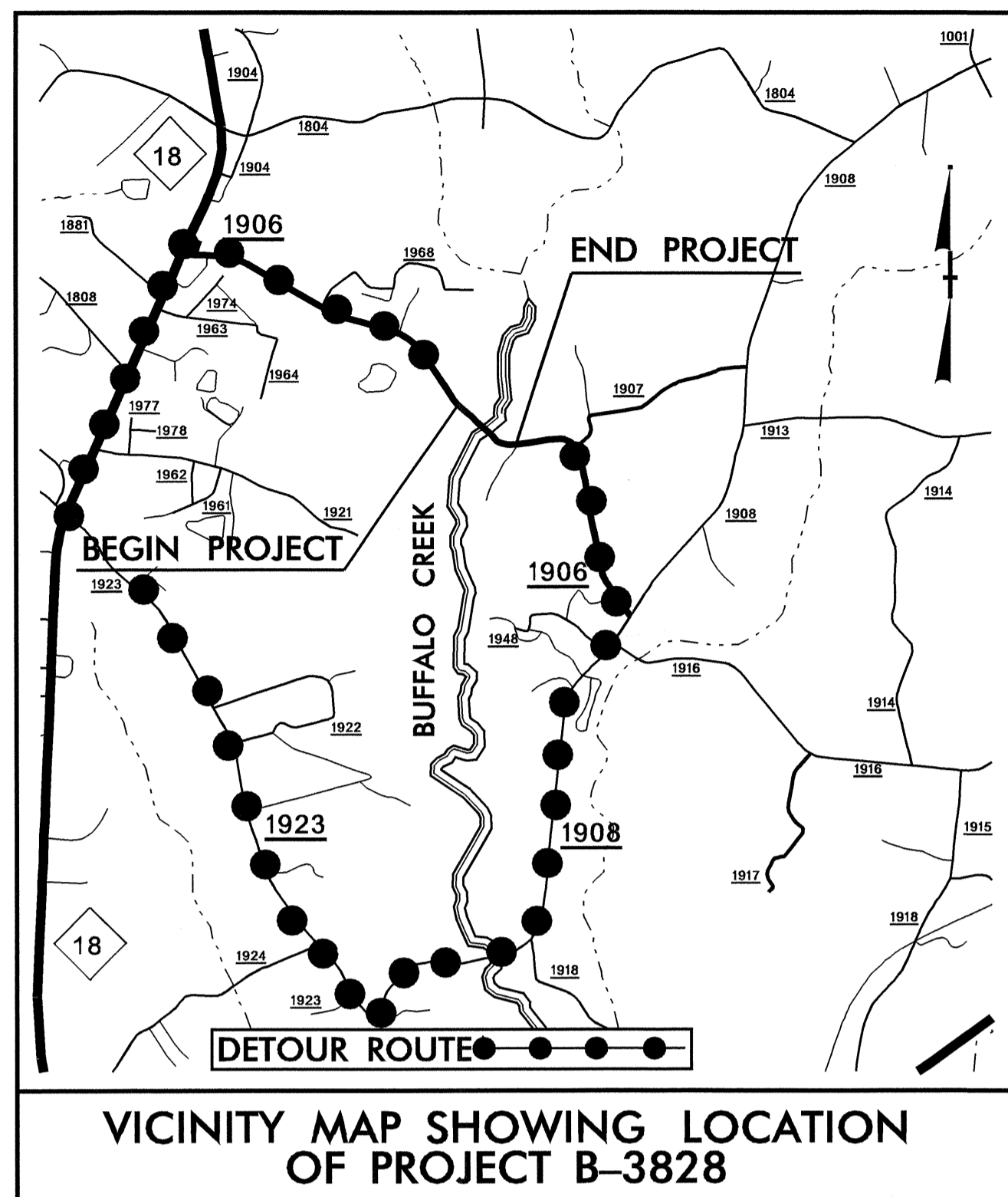
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

# CLEVELAND COUNTY

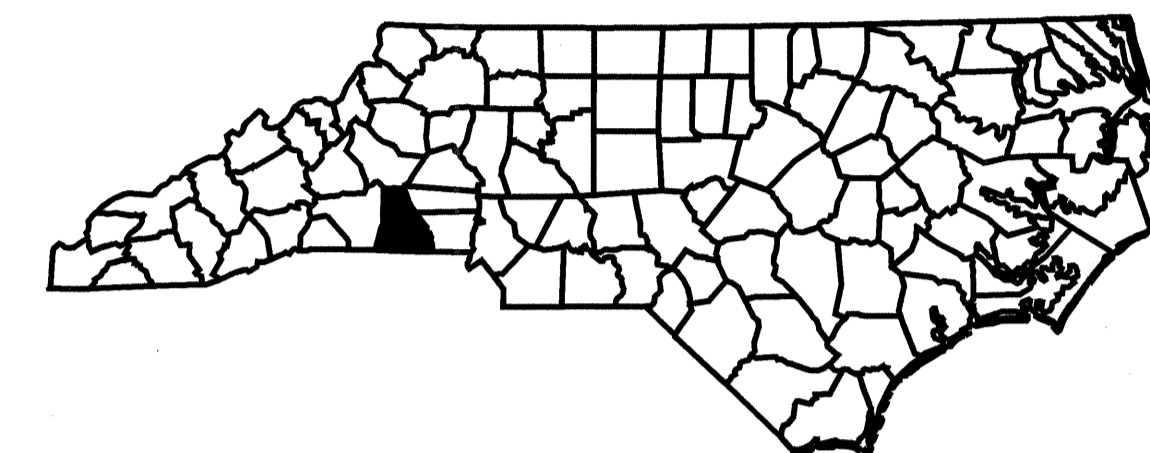
LOCATION: BRIDGE NO. 233 OVER BUFFALO CREEK  
ON SR 1906 (COSTNER ROAD)

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

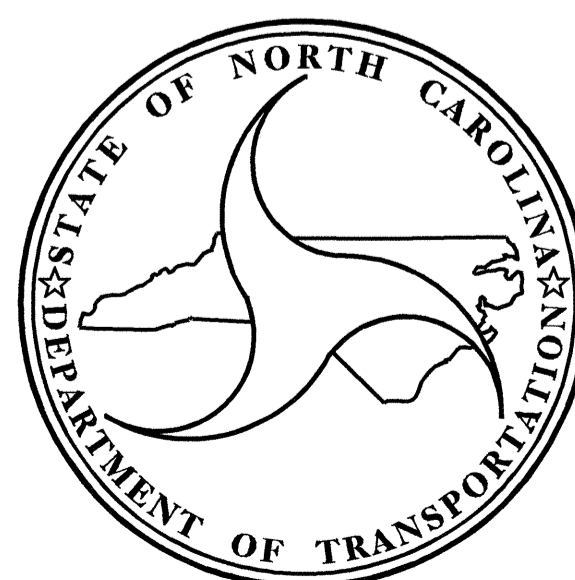
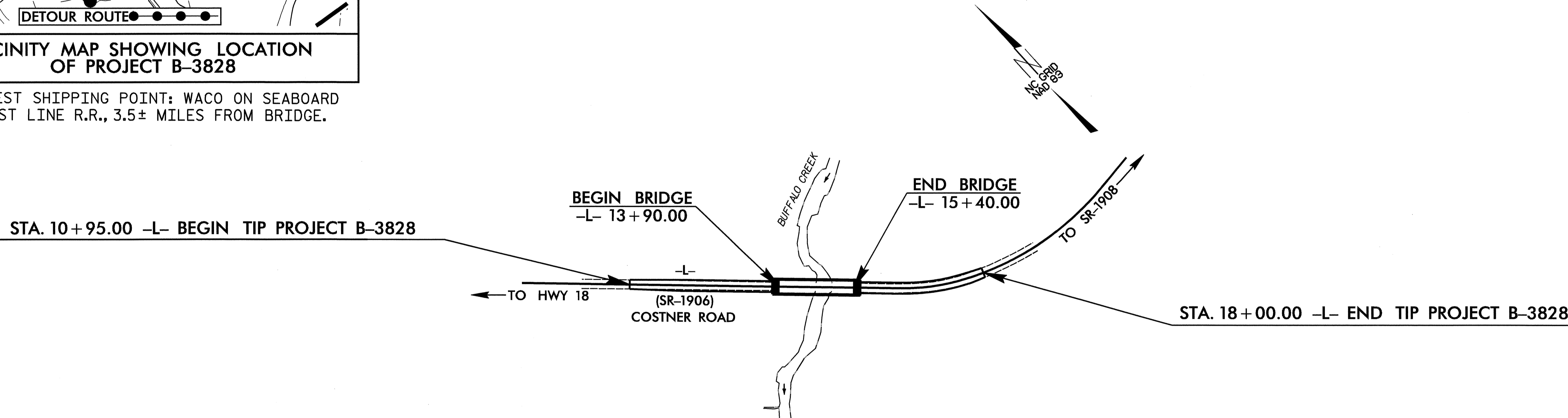
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3828		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33280.1.1	BRZ-1906(2)	PE	
33280.2.2	BRZ-1906(2)	RW & UTIL	
33280.3.2	BRZ-1906(2)	CONST	



VICINITY MAP SHOWING LOCATION  
OF PROJECT B-3828



STRUCTURE



**DESIGN DATA**

ADT 2005 =	954
ADT 2025 =	1800
DHV =	10 %
D =	60 %
T =	3 % *
V =	35 MPH **
* TTST 1 %	DUAL 2 %
FUNC CLASS =	LOCAL

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT B-3828 =	0.106 MILES
LENGTH STRUCTURE TIP PROJECT B-3828 =	0.028 MILES
TOTAL LENGTH OF TIP PROJECT B-3828 =	0.134 MILES

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

2002 STANDARD SPECIFICATIONS

LETTING DATE:  
MAY 17, 2005

OMAR R. AZIZI, PE  
PROJECT ENGINEER

TIMOTHY L. COGGINS, P.E.  
PROJECT DESIGN ENGINEER

STRUCTURE DESIGN

*Signature of Omar R. Azizi*  
4.5.05

DIVISION OF HIGHWAYS  
STATE OF NORTH CAROLINA

STATE DESIGN ENGINEER

DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

APPROVED  
DIVISION ADMINISTRATOR

DATE

04-APR-2005 10:39