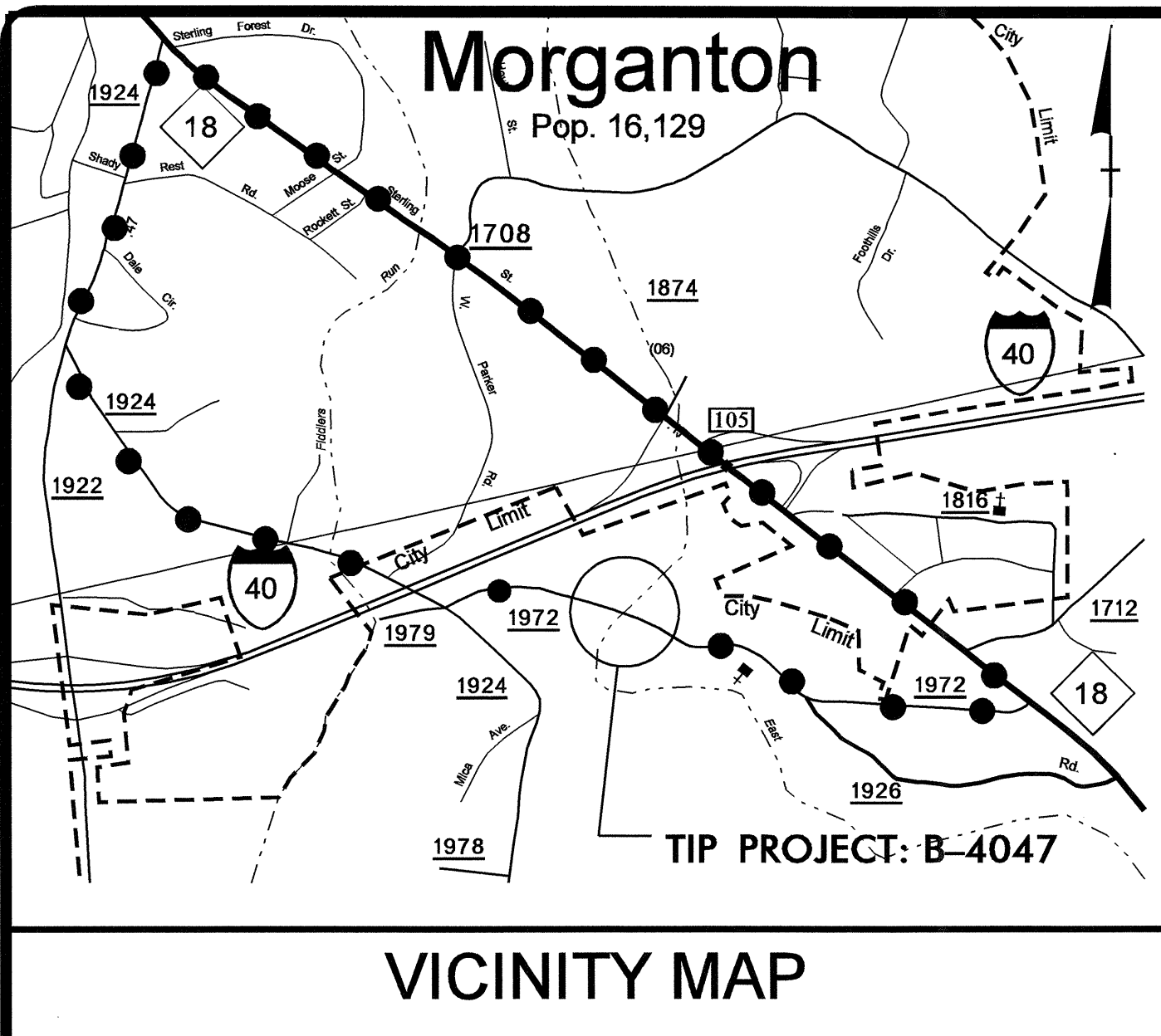


**CONTRACT: C201292 TIP PROJECT: B-4047**



VICINITY MAP

STATE OF NORTH CAROLINA

DIVISION OF HIGHWAYS

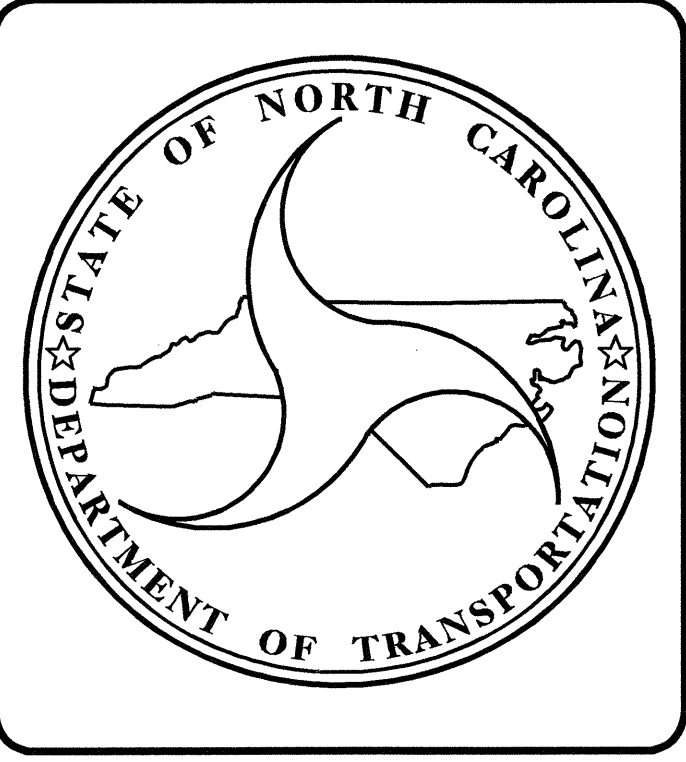
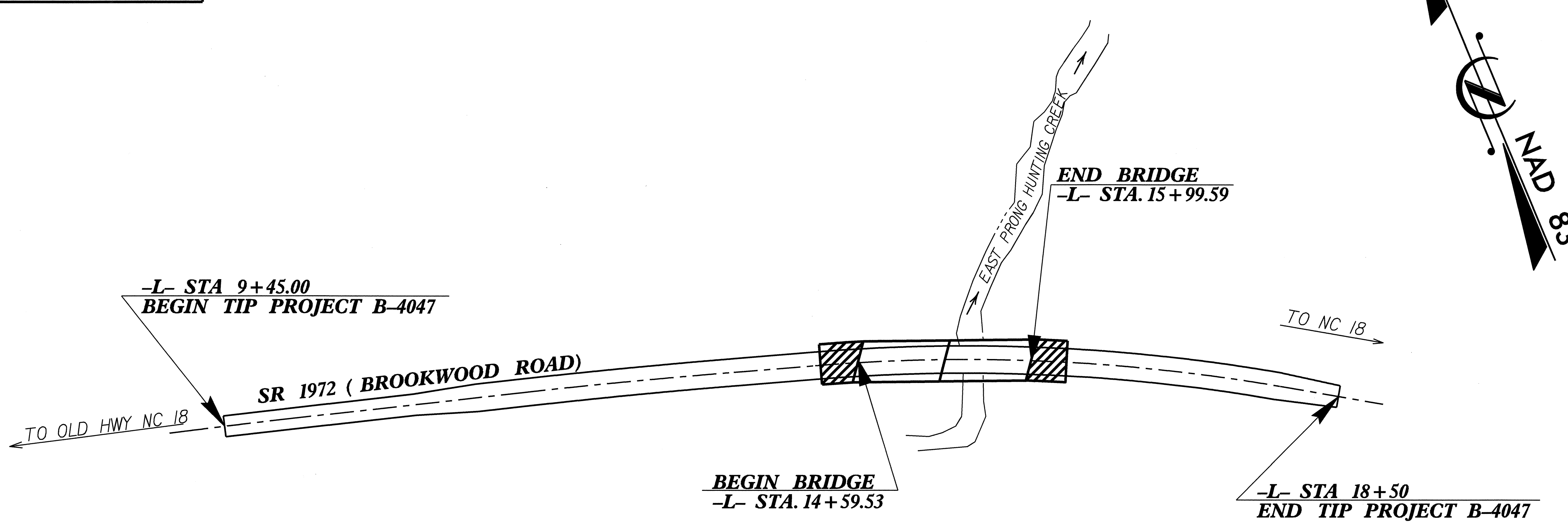
# BURKE COUNTY

LOCATION: BRIDGE NO. 94 OVER A CREEK ON SR 1972

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

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4047		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33413.1.1	BRZ-1972(6)	PE	
33413.2.1	BRZ-1972(6)	ROW & UTIL	
33413.3.1	BRZ-1972(6)	CONSTR.	

**STRUCTURE**



**DESIGN DATA**

ADT 2005 =	653
ADT 2025 =	1000
DHV =	12 %
D =	55 %
T =	3 % *
V =	60 MPH
FUNC CLASS =	RURAL LOCAL
* TTST 1% + DUAL 2%	

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT B -4047 =	0.144 MI
LENGTH STRUCTURE TIP PROJECT B-4047 =	0.027 MI
TOTAL LENGTH TIP PROJECT B-4047 =	0.171 MI

Prepared In the Office of:

**DIVISION OF HIGHWAYS**

2002 STANDARD SPECIFICATIONS

LETTING DATE :  
OCTOBER 18, 2005

B. S. COX, P. E. PROJECT ENGINEER
D. E. PETREY, P. E. PROJECT DESIGN ENGINEER

STRUCTURE DESIGN UNIT  
1000 BIRCH RIDGE DR.  
RALEIGH, N.C. 27610

*Gregory R. Perrett*  
9.12.05

DIVISION OF HIGHWAYS  
STATE OF NORTH CAROLINA

STATE DESIGN ENGINEER

DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

APPROVED  
DIVISION ADMINISTRATOR

DATE