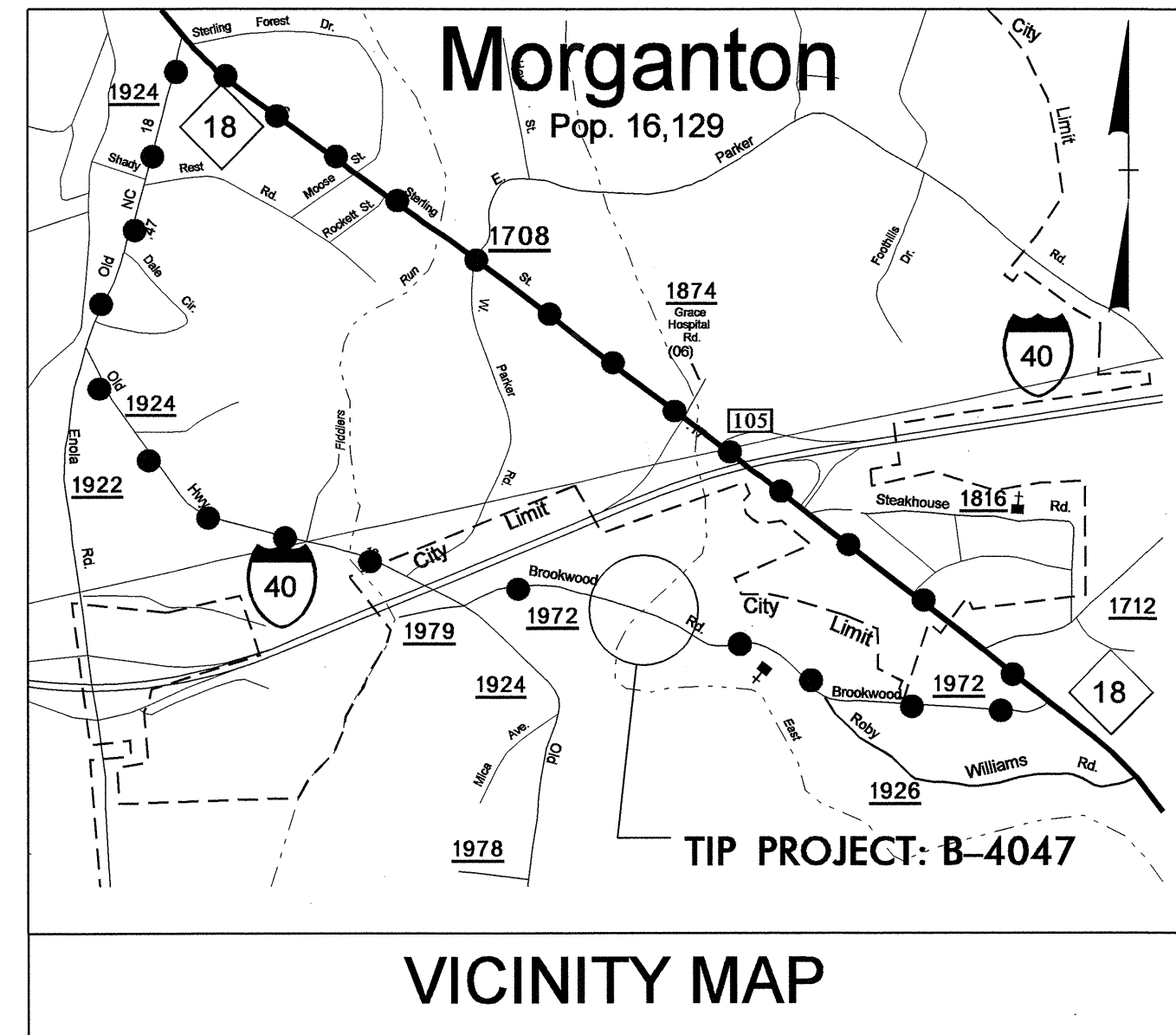


09/08/99

CONTRACT: C201292 TIP PROJECT: B-4047

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

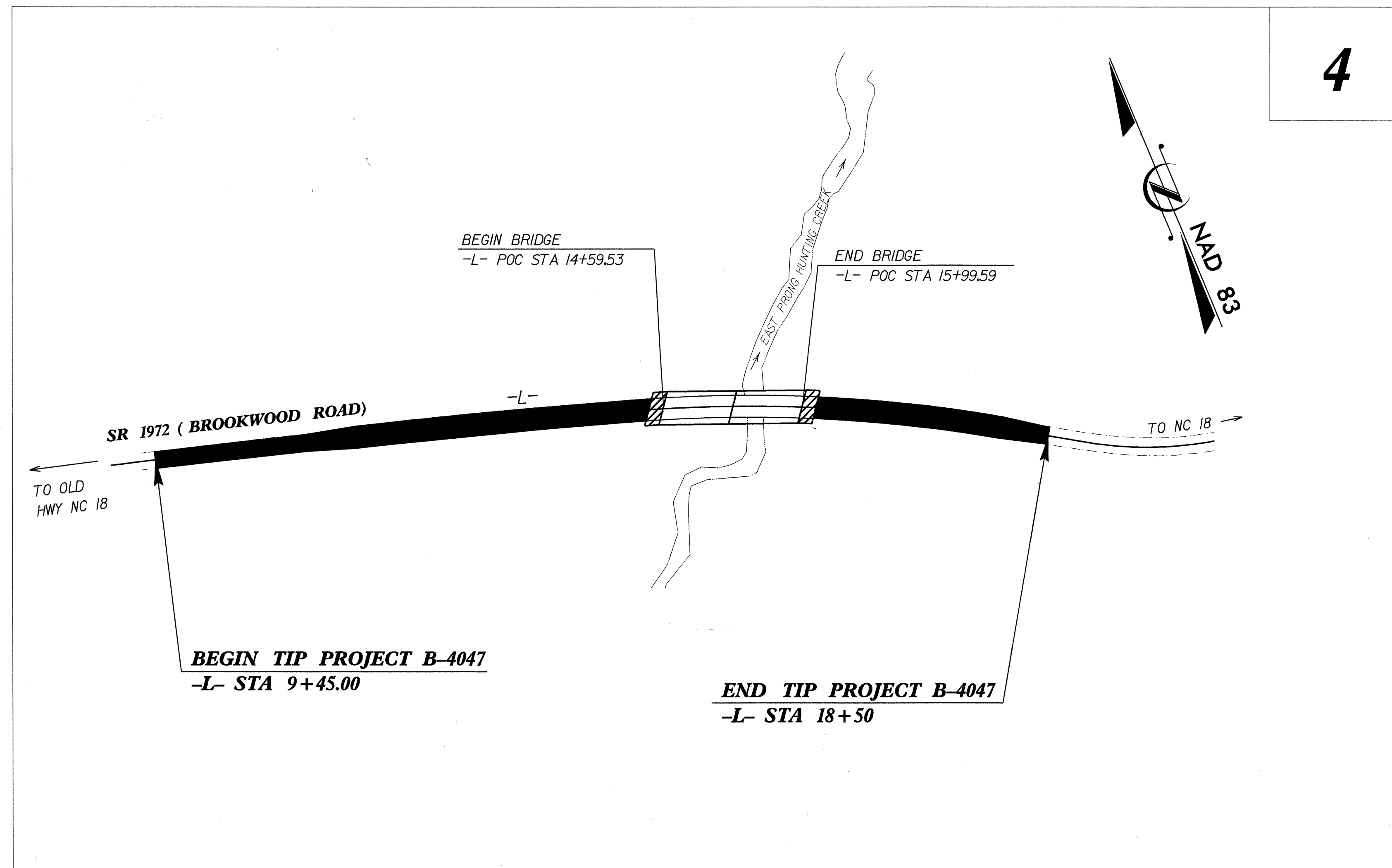


STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS  
**BURKE COUNTY**

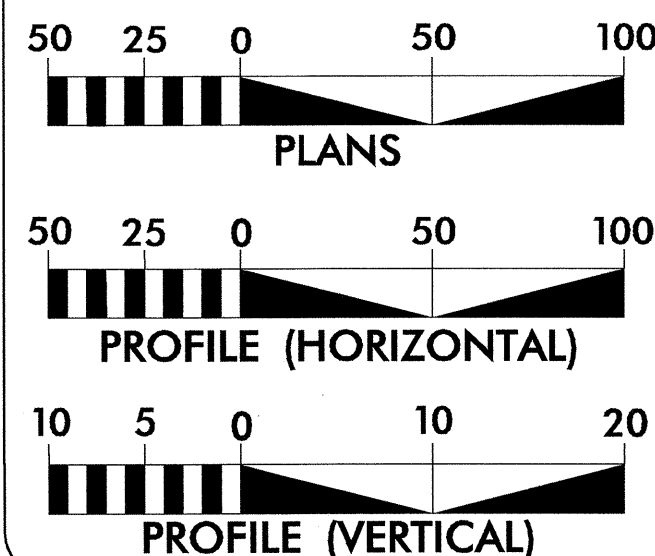
LOCATION: BRIDGE NO. 94 OVER A CREEK ON SR 172

TYPE OF WORK: GRADING, DRAINAGE, STRUCTURE AND PAVING

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4047	1	
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.	



GRAPHIC SCALES



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**  
1000 Birch Ridge Dr., Raleigh NC, 27610

2002 STANDARD SPECIFICATIONS

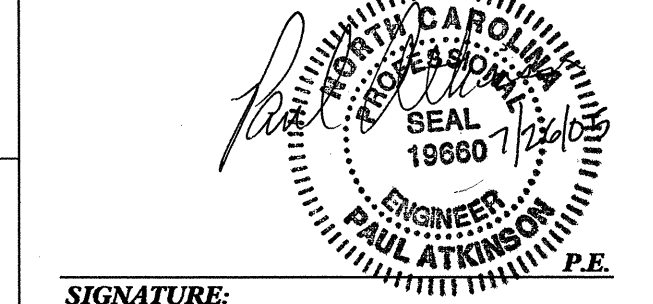
RIGHT OF WAY DATE:  
SEPTEMBER 24, 2004

LETTING DATE:  
OCTOBER 18, 2005

GARY LOVERING, P.E.  
PROJECT ENGINEER

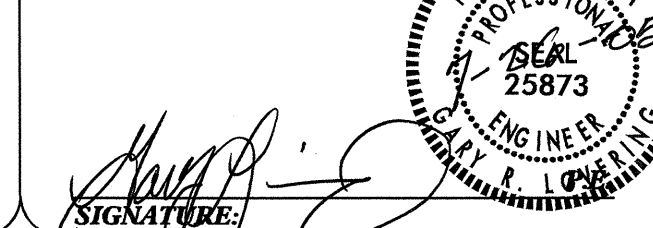
ANTHONY WEST  
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER



SIGNATURE:

ROADWAY DESIGN ENGINEER



SIGNATURE:

DIVISION OF HIGHWAYS  
STATE OF NORTH CAROLINA

*cut millan* P.E.  
STATE DESIGN ENGINEER

DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

APPROVED  
DIVISION ADMINISTRATOR

DATE

22-JUL-2005 08:44  
C:\p04d\wgy\pcoi\p4047\_rdy\_tsh.dgn  
\$\$\$\$\$USERNAME\$\$\$\$\$