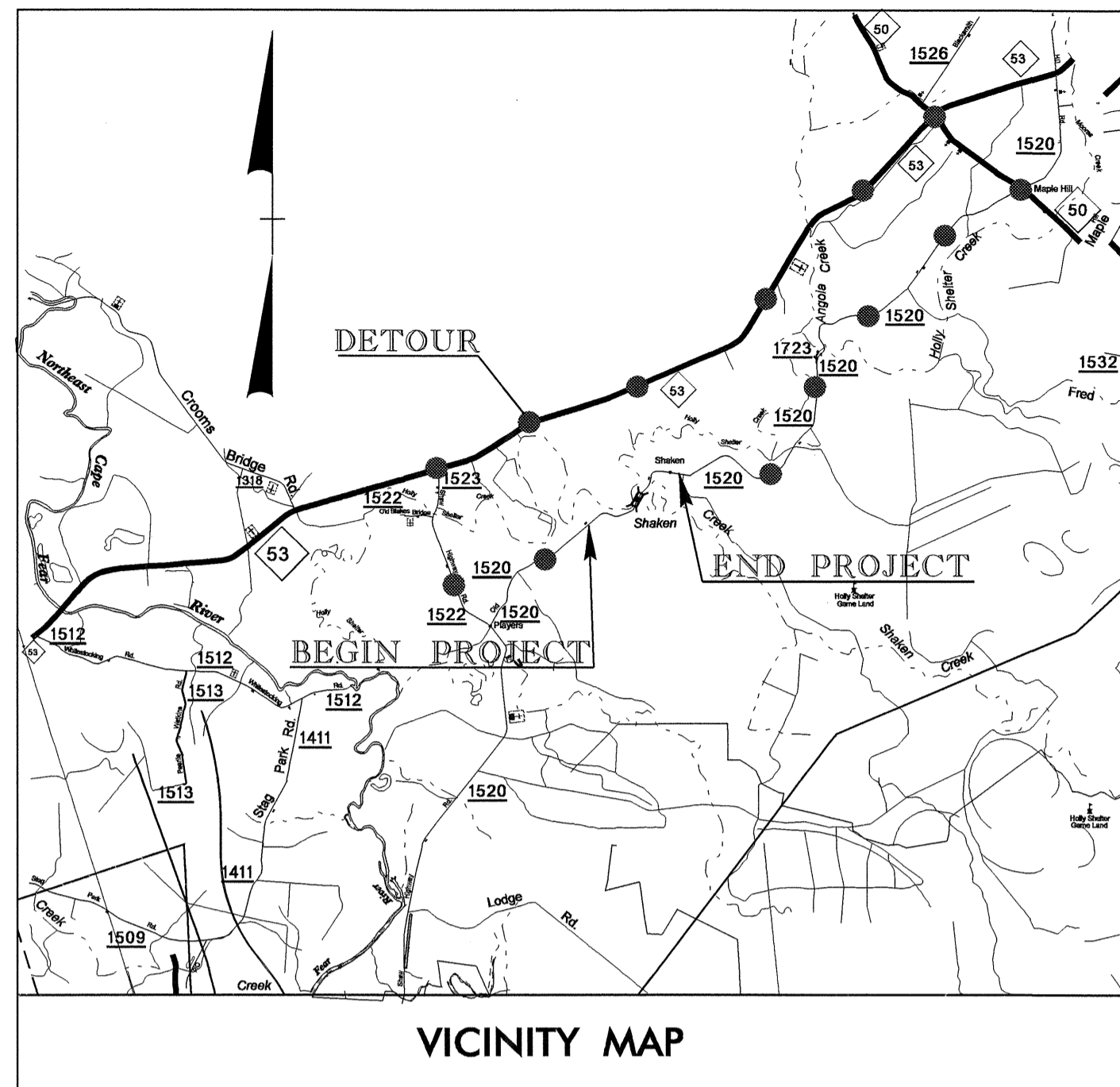


9/09/99

TIP: B-3887

CONTRACT: C200965

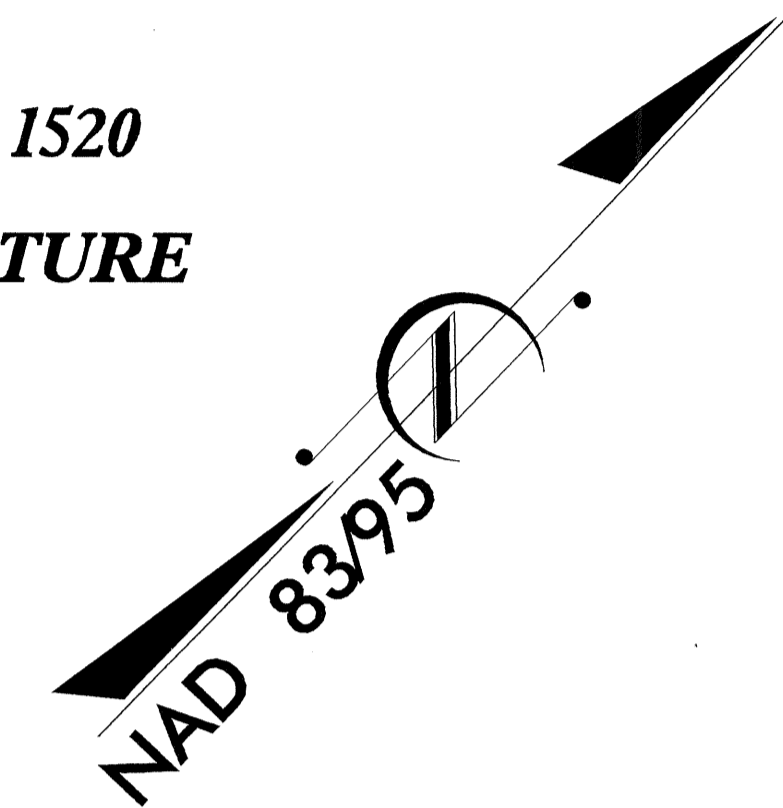
See Sheet 1-A For Index of Sheets  
See Sheet 1-B For Conventional Symbols



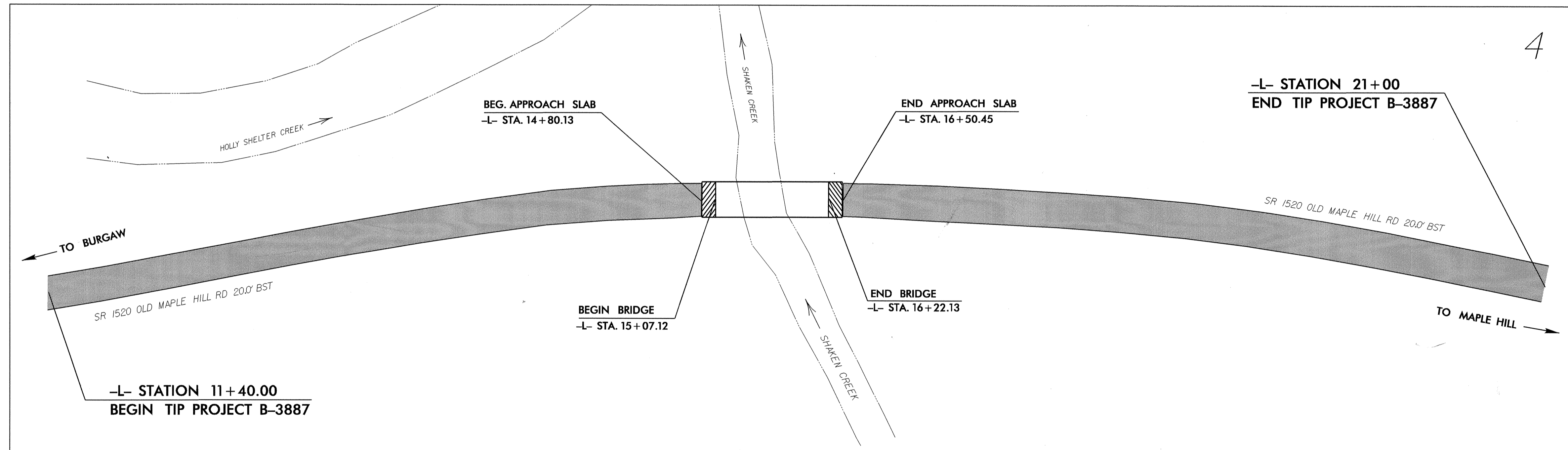
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS  
**PENDER COUNTY**

LOCATION: BRIDGE # 116 OVER SHAKEN CREEK ON SR 1520  
TYPE OF WORK: GRADING, DRAINAGE, PAVING AND STRUCTURE

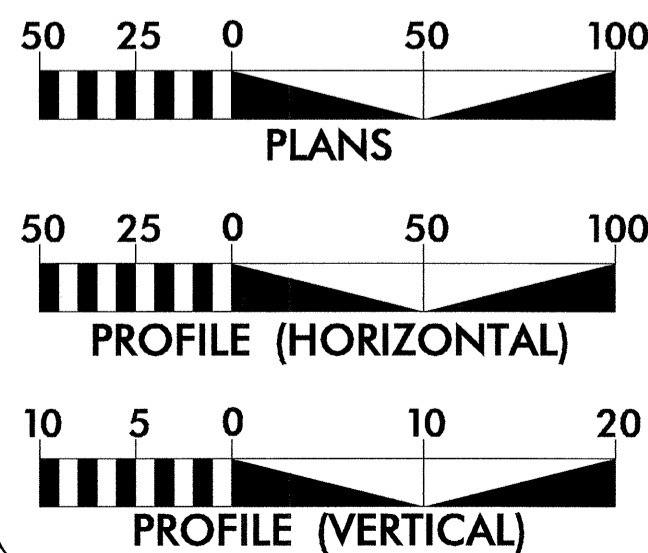
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3887	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33326.1.1	BRZ-1520(3)	P.E.	
33326.2.1	BRZ-1520(3)	R/W, UTL	
33326.3.1	BRZ-1520(8)	CONST.	



● ● ● ● DETOUR



GRAPHIC SCALES



DESIGN DATA

ADT 2005 = 208  
ADT 2025 = 390  
DHV = 12 %  
D = 60 %  
T = 3 %  
V = 60 MPH  
TTST 1% DUAL 2%

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-3887 = 0.160 Mile  
LENGTH STRUCTURE TIP PROJECT B-3887 = 0.022 Mile  
TOTAL LENGTH OF TIP PROJECT B-3887 = 0.182 Mile

Prepared in the Office of:

**DIVISION OF HIGHWAYS**  
1020 Birch Ridge Dr., Raleigh, NC 27610

2002 STANDARD SPECIFICATIONS

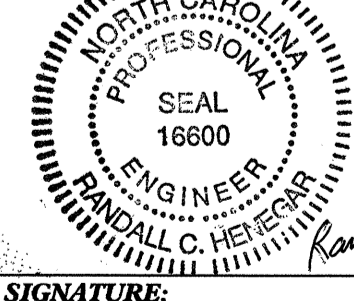
RIGHT OF WAY DATE:  
AUGUST 22, 2003

LETTING DATE:  
JUNE 21, 2005

CATHY S. HOUSER, PE  
PROJECT ENGINEER

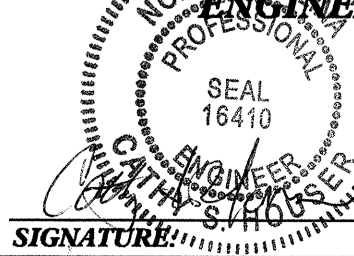
VIRGINIA G. MABRY  
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER



SIGNATURE: *Randall C. Helgeson*  
2-15-04 P.E.

ROADWAY DESIGN ENGINEER



SIGNATURE: *Cathy S. Houser*  
2-15-05 P.E.

DIVISION OF HIGHWAYS  
STATE OF NORTH CAROLINA

*cut m. miller* P.E.  
STATE DESIGN ENGINEER

DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

APPROVED  
DIVISION ADMINISTRATOR DATE

03-FEB-2005 13:18  
C:\p\roadway\p\proj\Y0206211h  
AL 0206211h