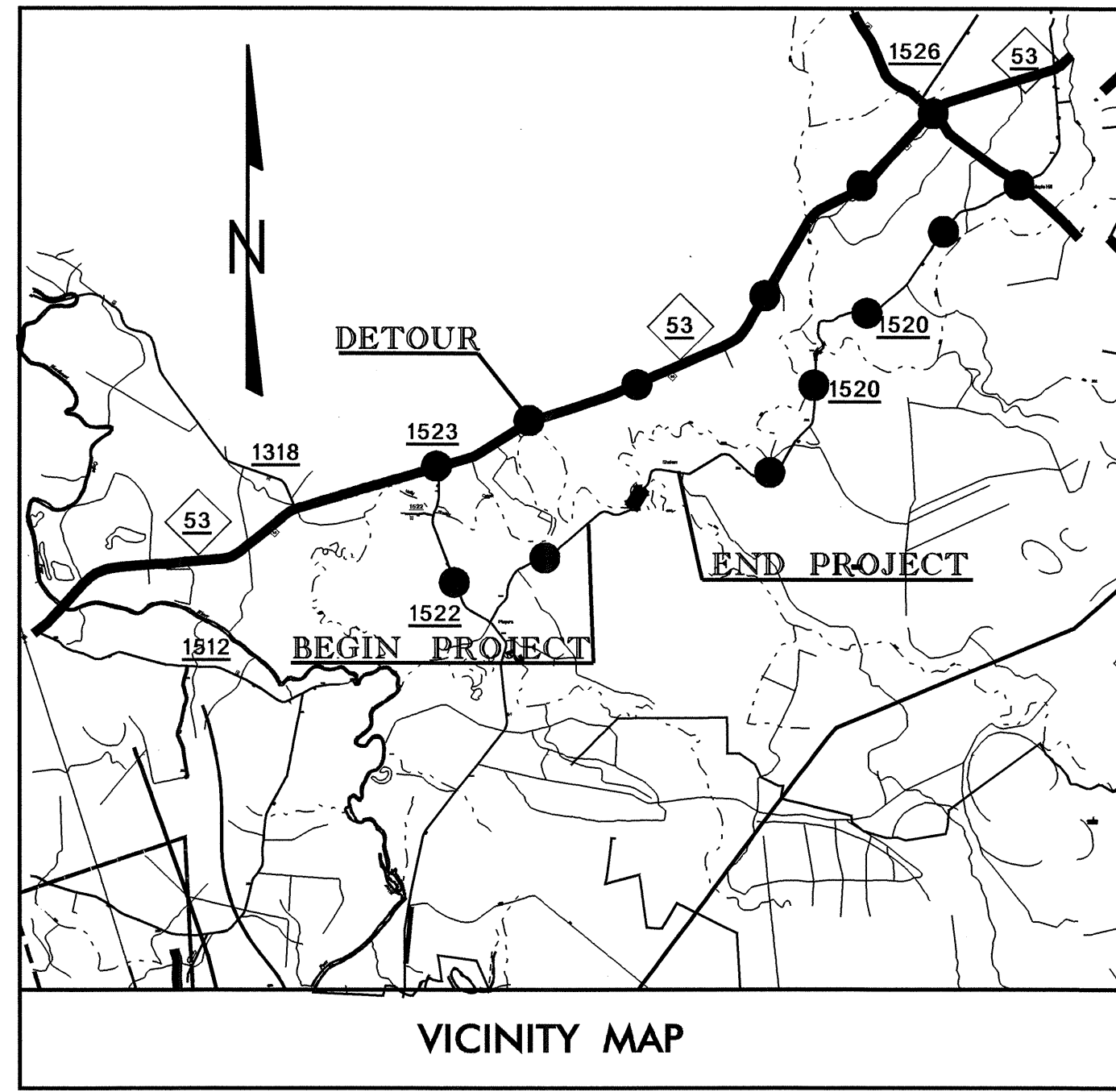


9/09/99

CONTRACT : C200965 TIP PROJECT : B-3887

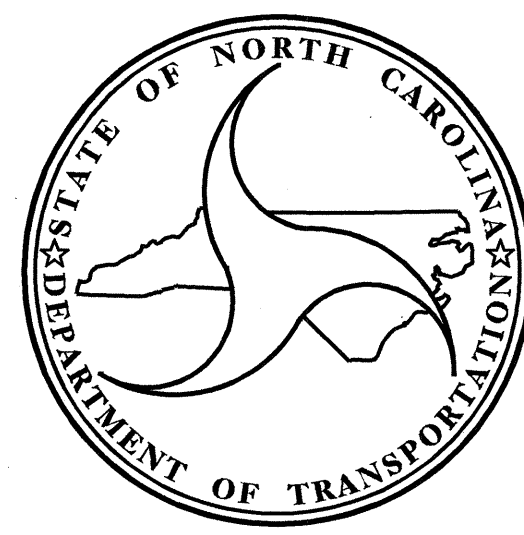
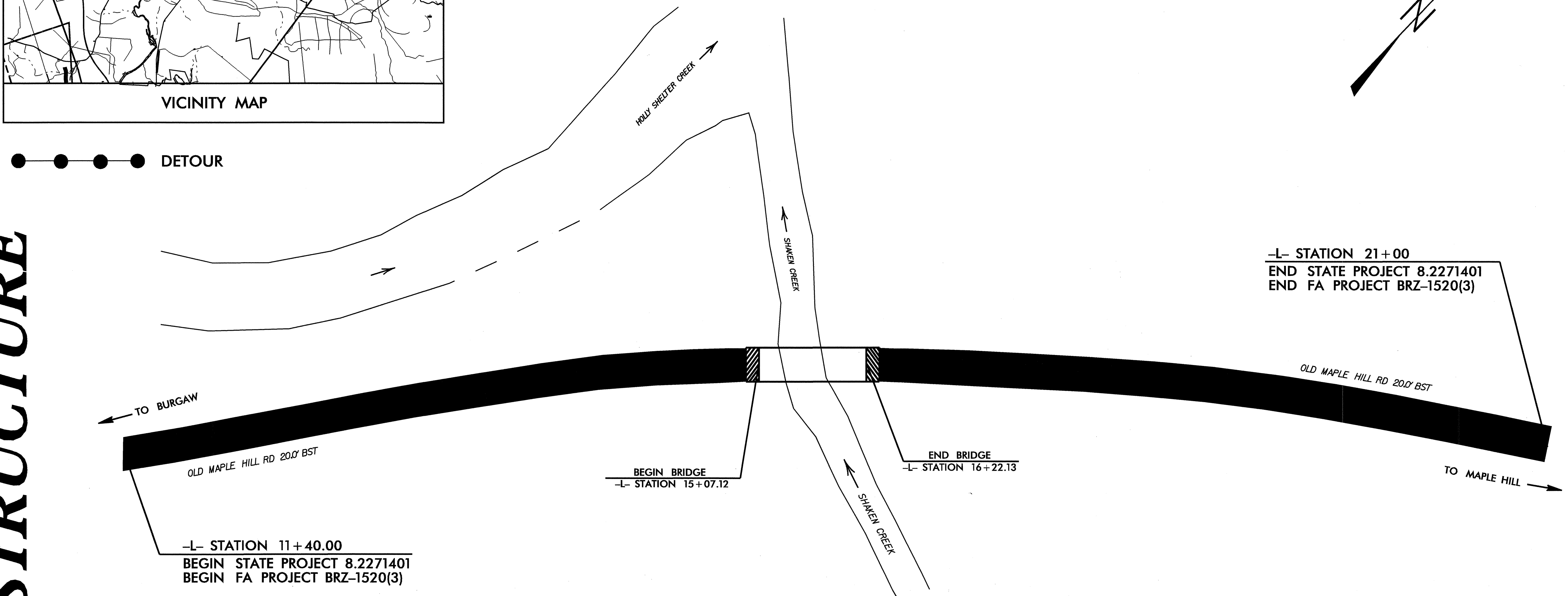
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS  
**PENDER COUNTY**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3887		
STATE PROJ. NO.	P.A. PROJ. NO.	DESCRIPTION	
33326.1.1	BRZ-1520(3)	P.E.	
33326.2.1	BRZ-1520(3)	RAW & UTIL.	
33326.3.1	BRZ-1520(8)	CONST.	



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

**STRUCTURE**



**DESIGN DATA**

ADT 2004 =	182
ADT 2024 =	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 STATE 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

LETTING DATE:  
JUNE 21, 2005

Q. H. NGUYEN, P.E.  
PROJECT ENGINEER

J. R. DUGGINS, JR., P.E.  
PROJECT DESIGN ENGINEER

STRUCTURE DESIGN UNIT  
1000 BIRCH RIDGE DRIVE  
RALEIGH, NC 27610

2-7-05

DIVISION OF HIGHWAYS  
STATE OF NORTH CAROLINA

STATE DESIGN ENGINEER

DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

APPROVED  
DIVISION ADMINISTRATOR

DATE

07-FEB-2005 10:57  
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jlambert