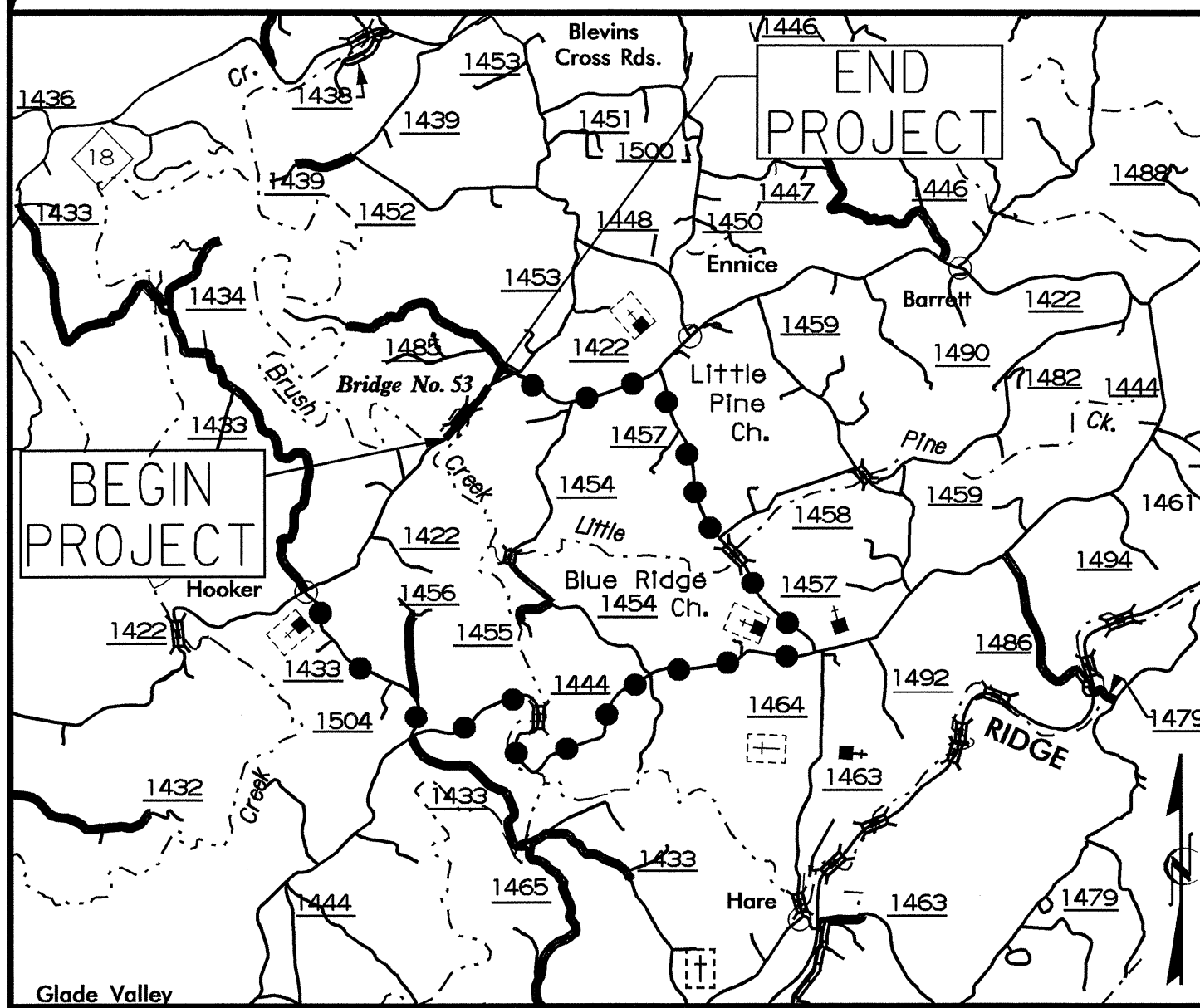


TIP PROJECT: B-3403

CONTRACT: C200956



VICINITY MAP
ALLEGHANY COUNTY, NC

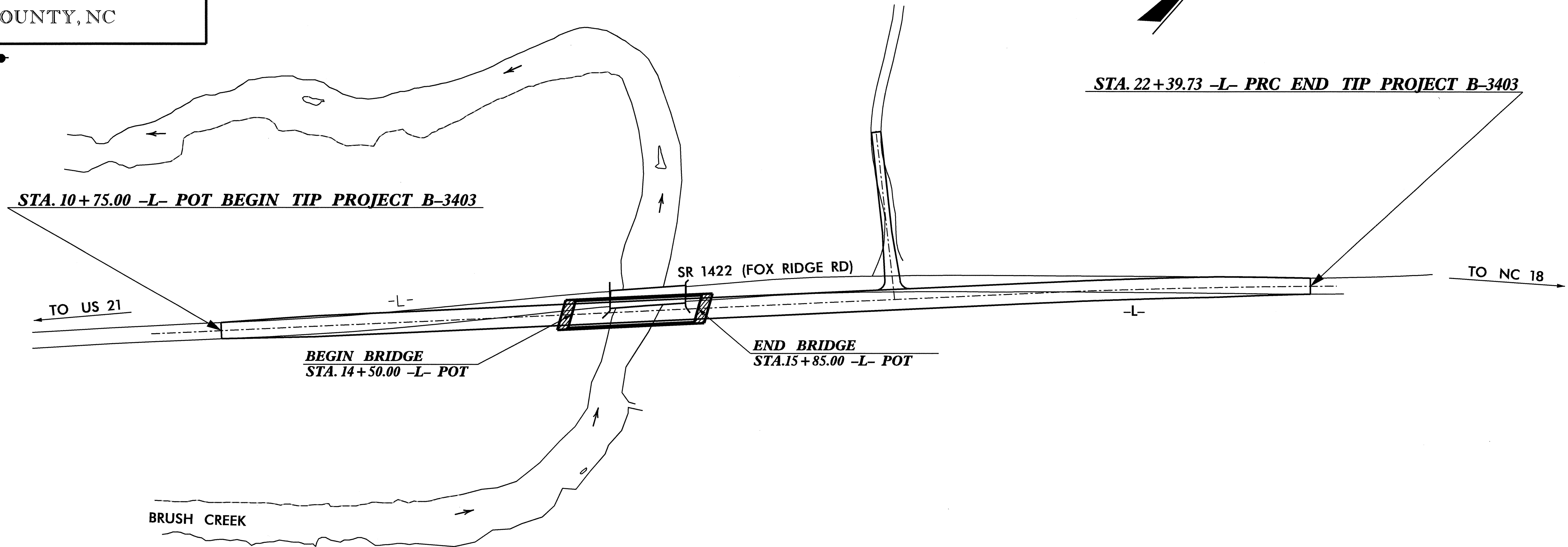
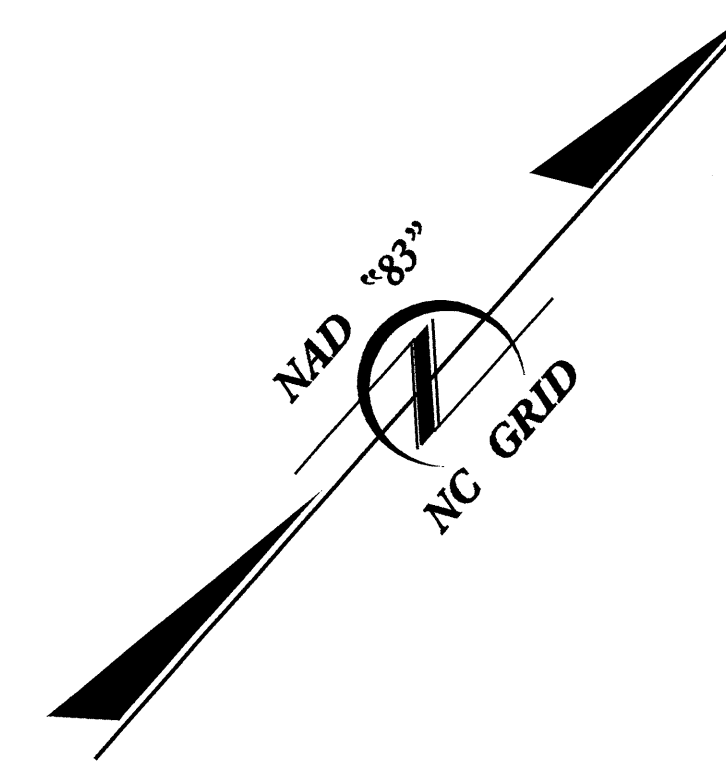
DETOUR ●●●●●●●●

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
ALLEGHANY COUNTY

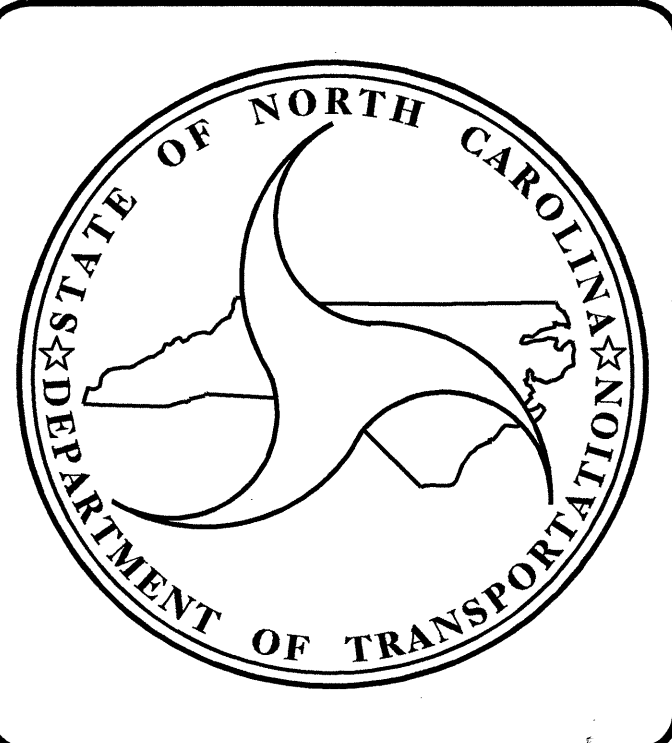
**LOCATION: REPLACE BRIDGE NO. 53 OVER BRUSH CREEK
ON SR 1422 (FOX RIDGE ROAD)**

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

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3403		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33034.1.1	BRZ-1422(3)	P.E.	
33034.2.1	BRZ-1422(3)	R/W & UTIL.	
33034.3.1	BRZ-1422(8)	CONST.	



STRUCTURE



DESIGN DATA

ADT 2004 =	660
ADT 2024 =	888
DHV =	10
D =	60
* T =	4
V =	40
*(TTST 1% + DUAL 3%)	
DESIGN EXCEPTION: VERTICAL GRADE	

PROJECT LENGTH

LENGTH OF ROADWAY TIP PROJECT B-3403 =	0.195 MILE
LENGTH OF STRUCTURE TIP PROJECT B-3403 =	0.026 MILE
TOTAL LENGTH OF TIP PROJECT B-3403 =	0.221 MILE

Prepared In the Office of:
DIVISION OF HIGHWAYS

2002 STANDARD SPECIFICATIONS

LETTING DATE : DECEMBER 21, 2004	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

NORTH CAROLINA
PROFESSIONAL
SEAL
14552
ENGINEER
GREGORY R. PERFITTI

Gregory R. Perfitti
10.21.04

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

STATE DESIGN ENGINEER

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED _____
DIVISION ADMINISTRATOR

DATE

06-OCT-2004 11:34
W:\sq\dw\B3403\remerson\m..._ROS\B3D9452\DCN
dpetrey