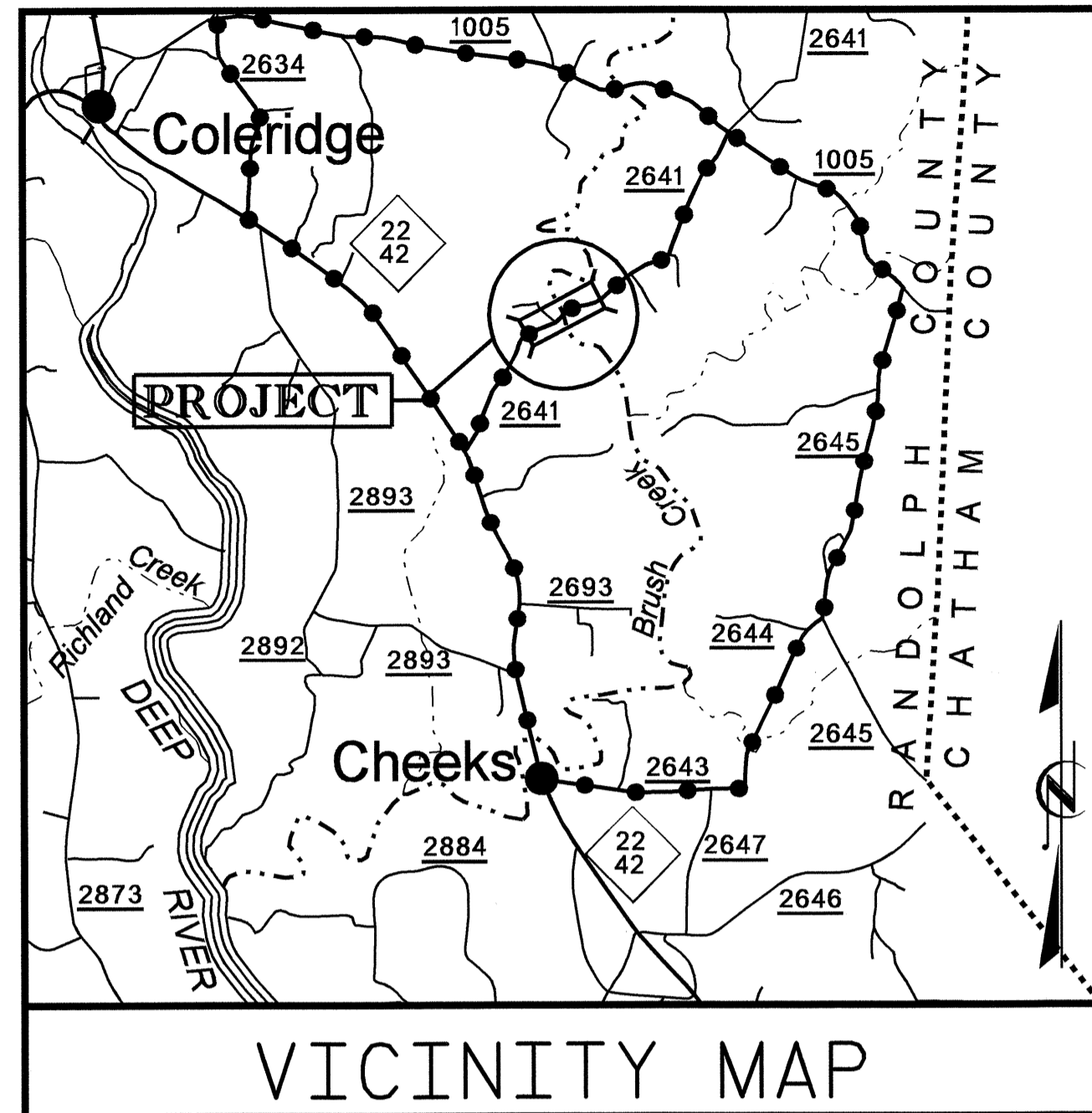


B-3690

CONTRACT: C200962



DETOUR ROUTE

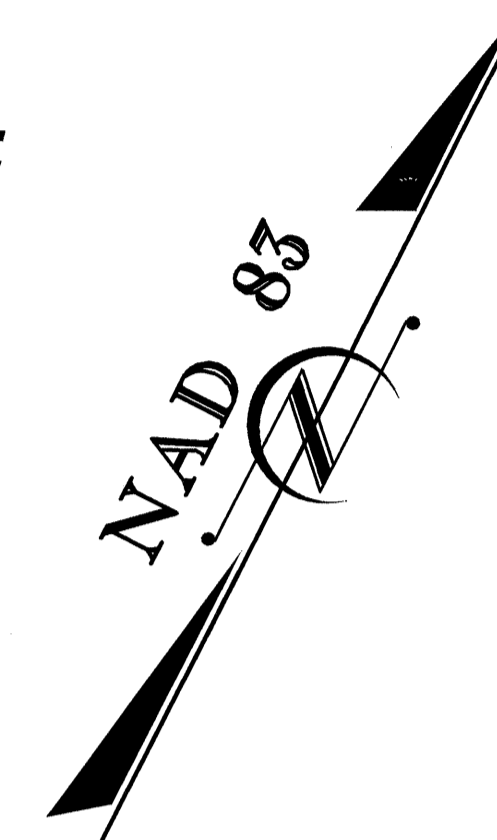
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

RANDOLPH COUNTY

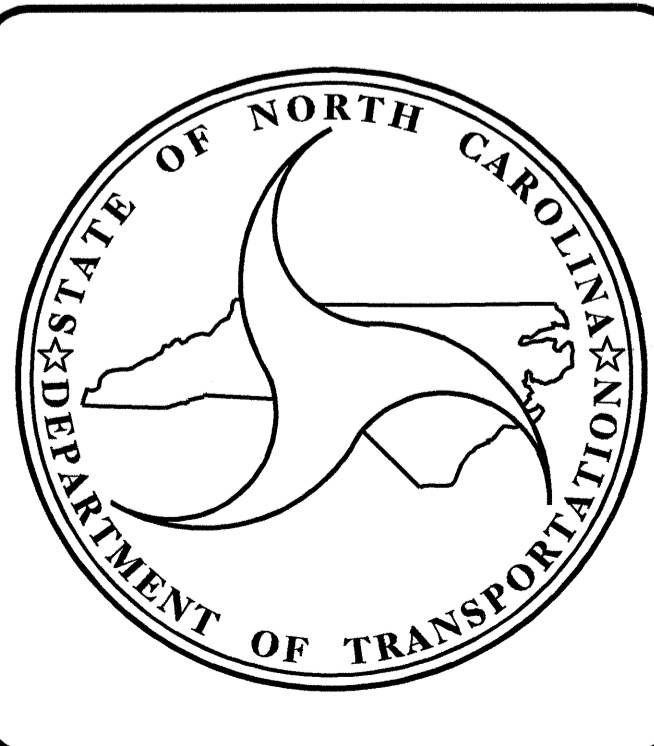
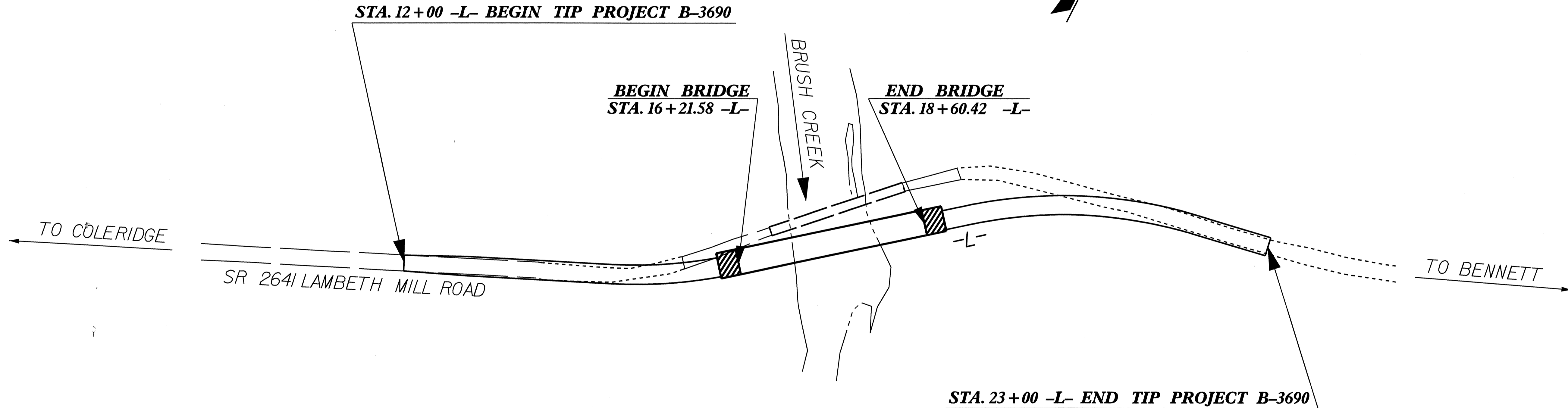
LOCATION: BRIDGE NO. 163 OVER BRUSH CREEK ON SR 2641

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

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3690		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33230.1.1	BRZ-2641(1)	P.E.	
33230.2.2	BRZ-2641(1)	R\W & UTIL.	
33230.3.1	BRZ-2641(2)	CONST.	



STRUCTURE



DESIGN DATA

ADT 2004 = 195
ADT 2025 = 300
DHV = 10 %
D = 60 %
T = 3 % *
V = 40 MPH ★
* TTST 1 % DUAL 2 %

PROJECT LENGTH

LENGTH ROADWAY OF F.A. PROJECT = 0.163 MI.
LENGTH STRUCTURE OF F.A. PROJECT = 0.045 MI.
TOTAL LENGTH OF STATE PROJECT = 0.208 MI.

Prepared In the Office of:

DIVISION OF HIGHWAYS

2002 STANDARD SPECIFICATIONS

LETTING DATE :
SEPTEMBER 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

Gregory R. Perfecti
8/10/04

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

STATE DESIGN ENGINEER

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED
DIVISION ADMINISTRATOR

DATE