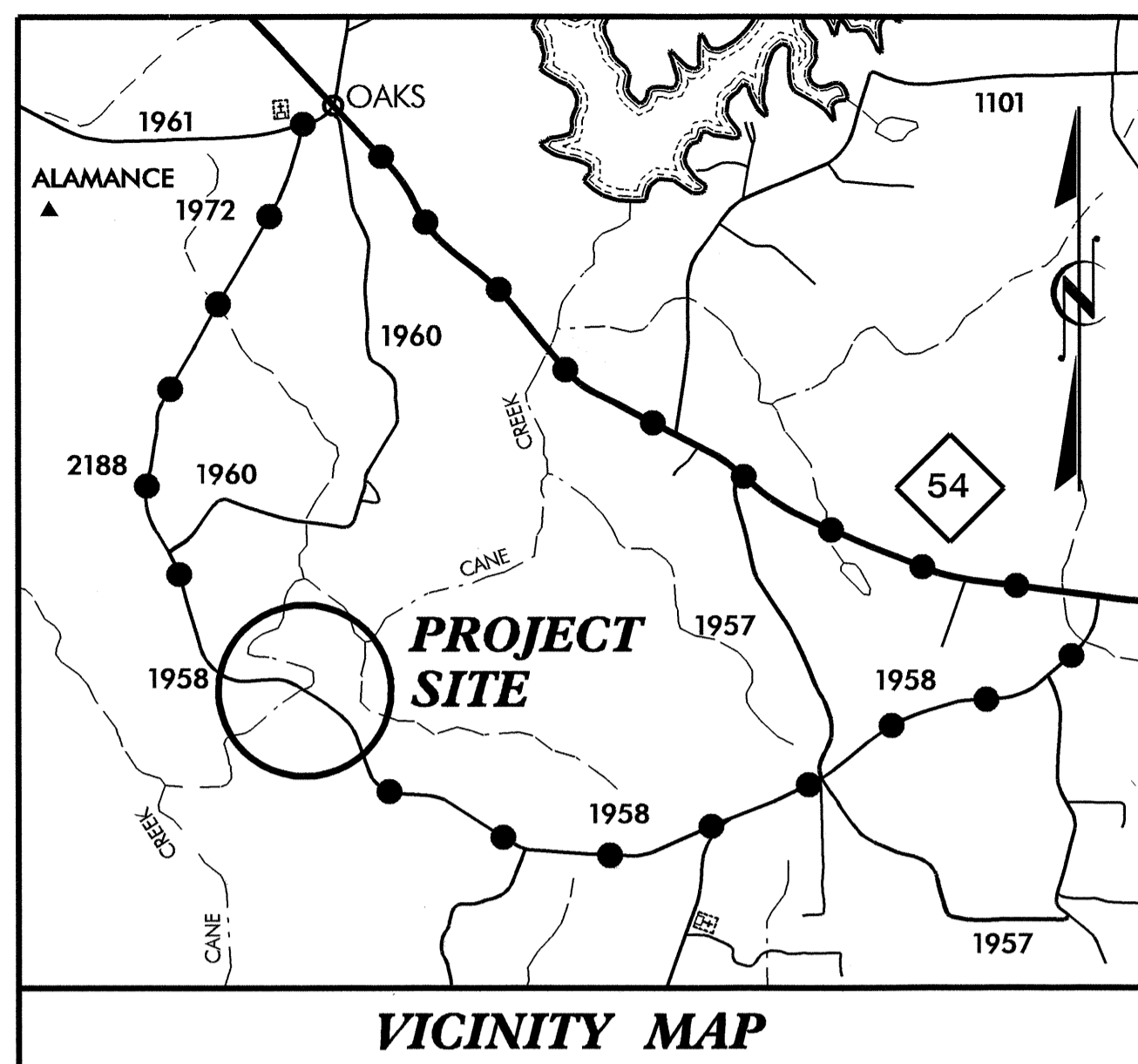


CONTRACT: C200865 TIP PROJECT: B-3885

See Sheet 1-A For Index of Sheets



DETOUR ROUTE —●—●—●—

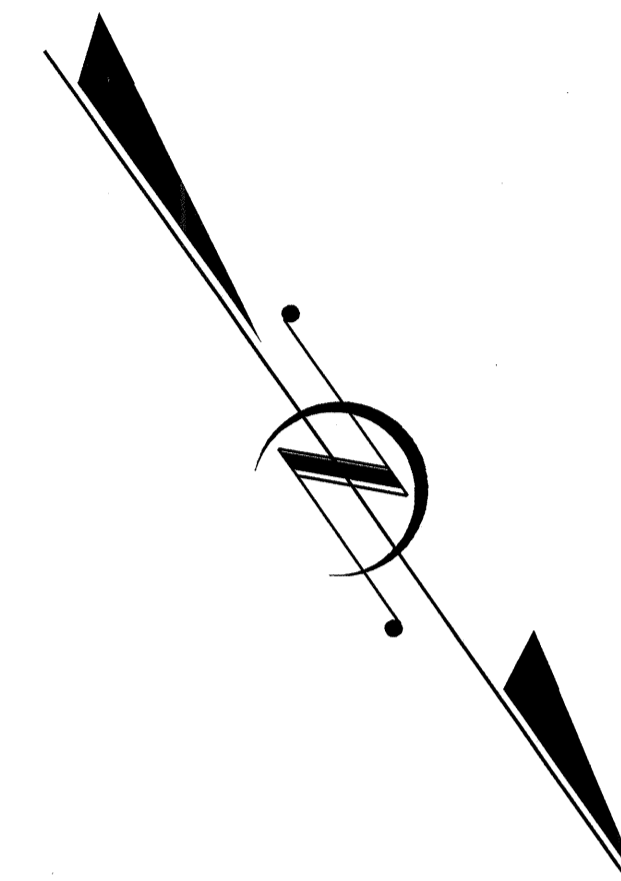
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

ORANGE COUNTY

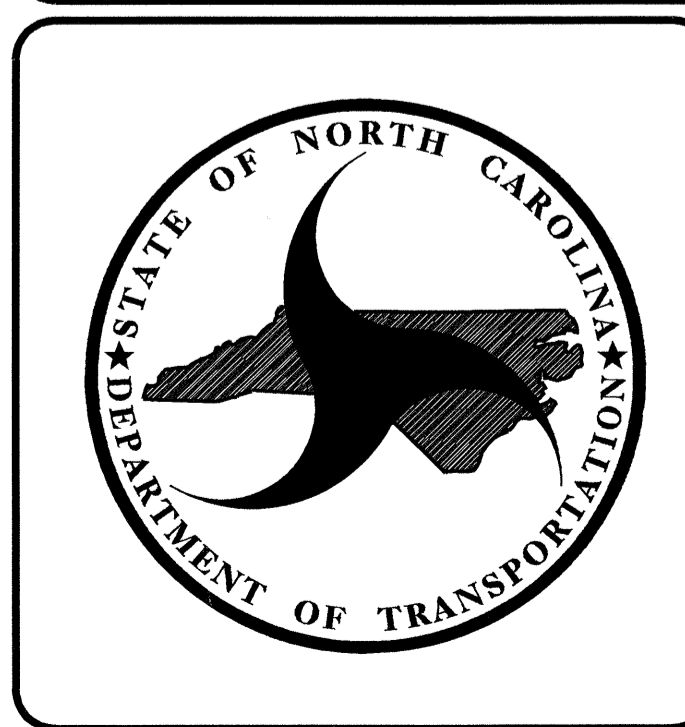
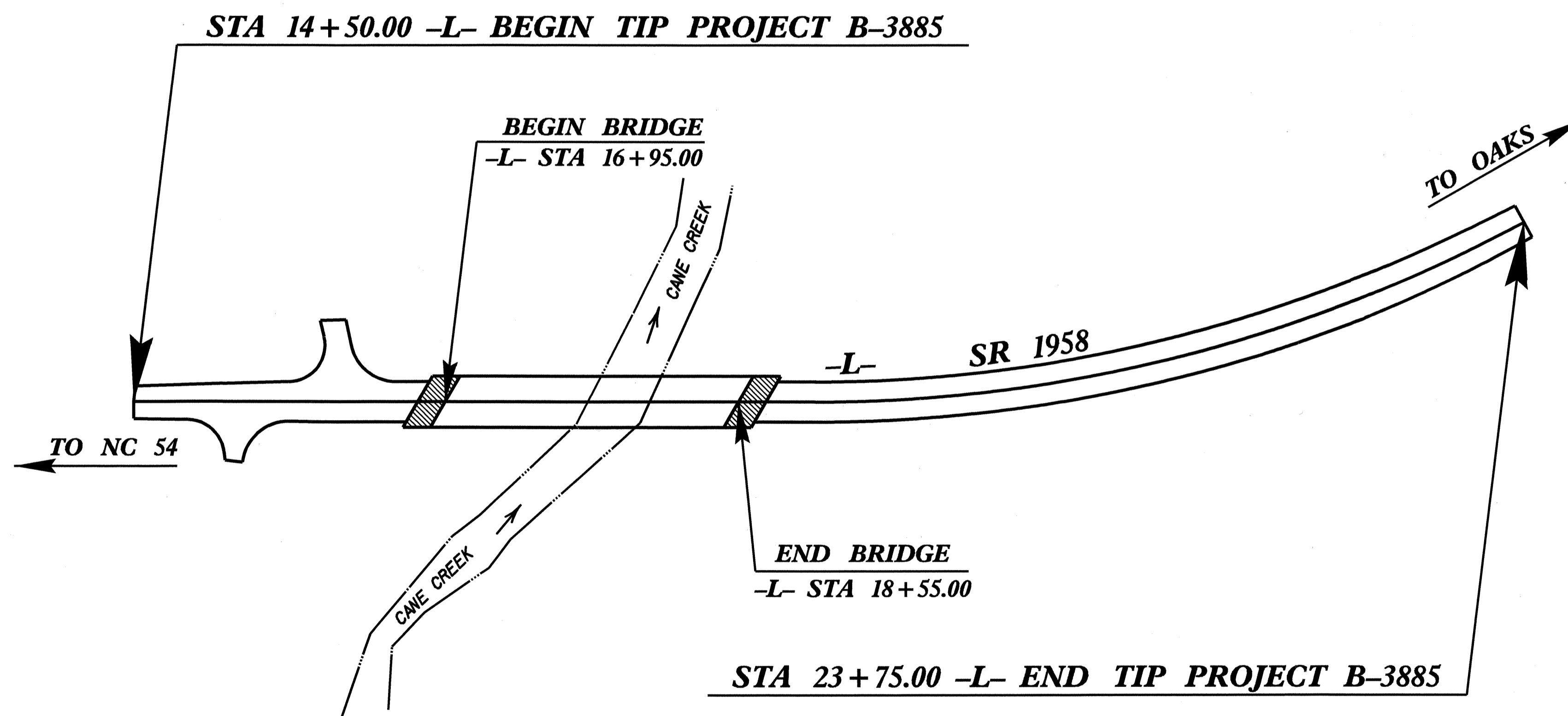
LOCATION: BRIDGE No. 174 OVER CANE CREEK ON SR 1958
AND APPROACHES

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

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3885		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33325.1.1	BRZ-1958(1)	PE	
33325.2.2	BRZ-1958(2)	RW, UTIL.	
33325.3.1	BRZ-1958(3)	CONST.	



STRUCTURE



DESIGN DATA

ADT 2004 =	450
ADT 2025 =	700
DHV =	10 %
D =	60 %
T =	3 % *
V =	45 MPH
* TTST 1 %	DUAL 2 %

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-3885	= 0.145 MILE
LENGTH STRUCTURE TIP PROJECT B-3885	= 0.030 MILE
TOTAL LENGTH TIP PROJECT B-3885	= 0.175 MILE

Prepared In the Office of:
DIVISION OF HIGHWAYS
1000 Birch Ridge Dr., NC, 27610

2002 STANDARD SPECIFICATIONS

LETTING DATE:
OCTOBER 19, 2004

B. S. COX, PE
PROJECT ENGINEER

A. C. OUTLAW, PE
PROJECT DESIGN ENGINEER

STRUCTURE DESIGN

Gregory R. Perrett
5/04/04

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

STATE DESIGN ENGINEER

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED
DIVISION ADMINISTRATOR

DATE