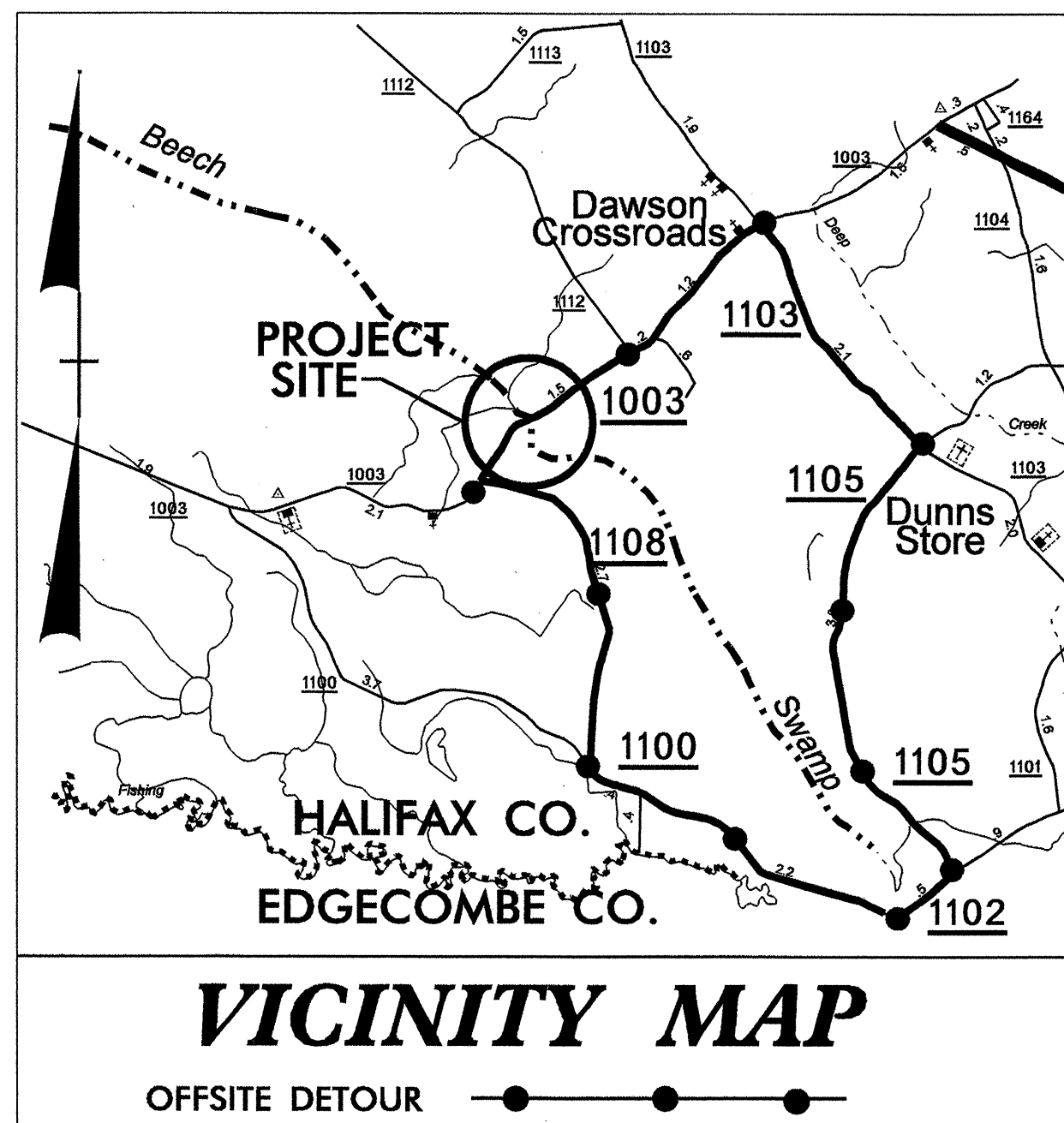


CONTRACT: C200958 TIP PROJECT: B-3467



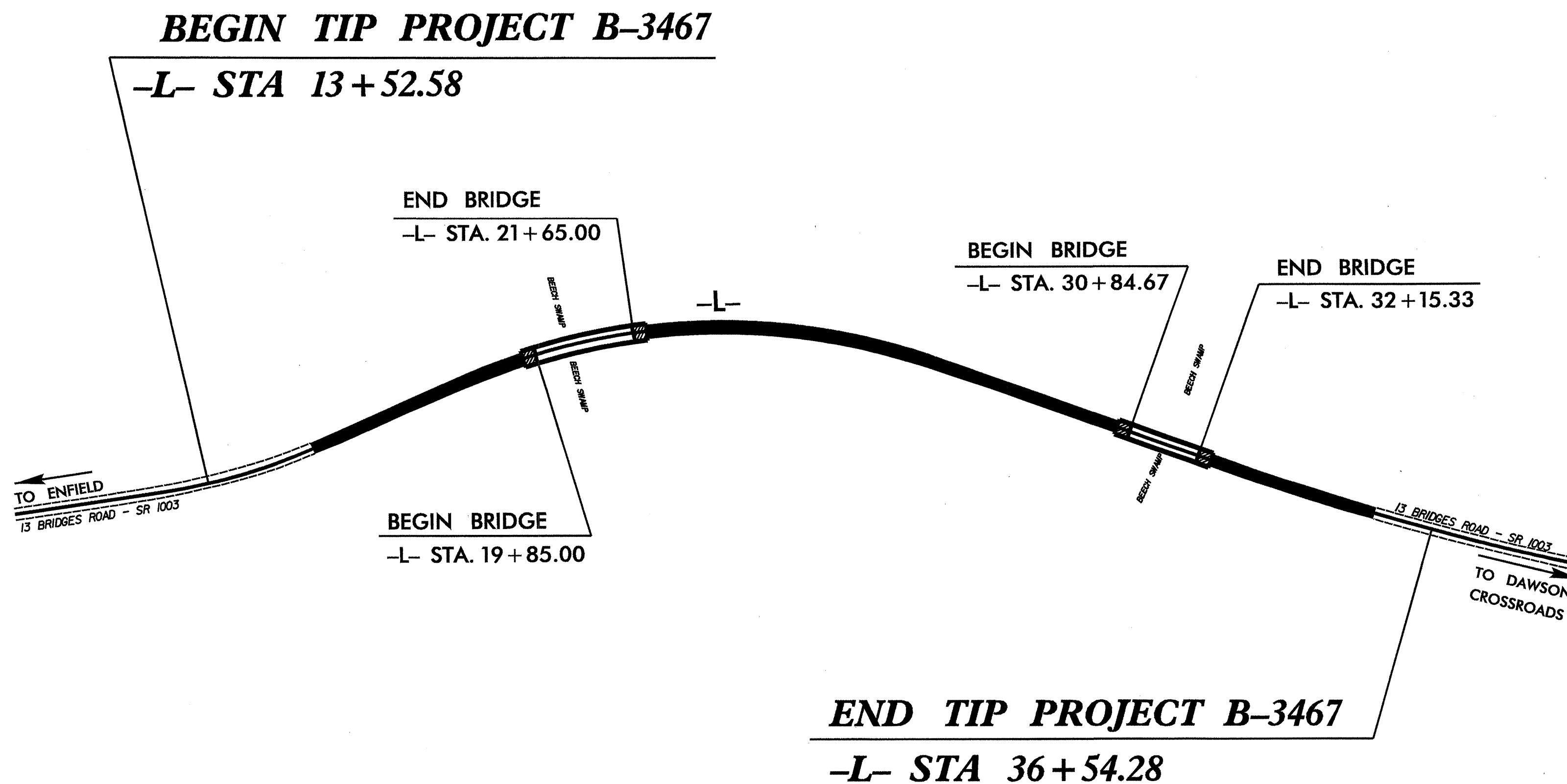
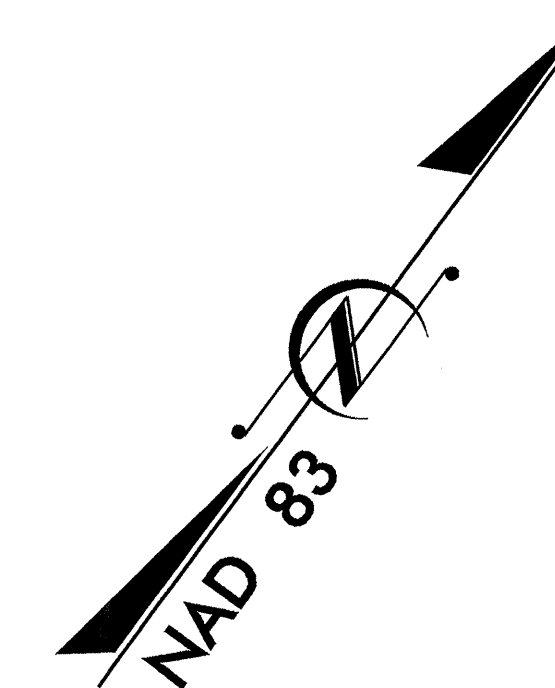
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

HALIFAX COUNTY

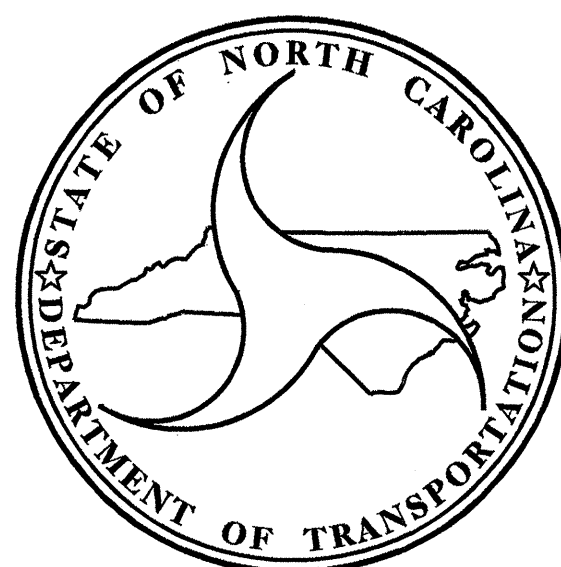
**LOCATION: BRIDGES 40 AND 45 OVER BEECH SWAMP
ON SR 1003 (13 BRIDGES ROAD)**

TYPE OF WORK: STRUCTURE, DRAINAGE, GRADING AND PAVING

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3467		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33086.1.1	BRSTP-1003(23)	PE	
33086.2.2	BRSTP-1003(23)	R/W & UTILITIES	
33086.3.2	BRSTP-1003(35)	CONST	



STRUCTURES



DESIGN DATA

ADT 2005 =	982
ADT 2025 =	1500
DHV =	10 %
D =	60 %
T =	3 % *
V =	55 MPH ★
FUNCTIONAL CLASSIFICATION:	
RURAL MAJOR COLLECTOR	
* TTST 1% + DUAL 2%	

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-3467 =	0.377 MI
LENGTH STRUCTURE TIP PROJECT B-3467 =	0.059 MI
TOTAL LENGTH OF TIP PROJECT B-3467 =	0.436 MI

★ DESIGN EXCEPTION FOR HORIZONTAL STOPPING SIGHT DISTANCE REQUIRED

Prepared in the Office of:
DIVISION OF HIGHWAYS

2002 STANDARD SPECIFICATIONS

R. M. GIROLAMI, P.E.
PROJECT ENGINEER

L. E. SUTTON, P.E.
PROJECT DESIGN ENGINEER

LETTING DATE:
JULY 19, 2005

STRUCTURE DESIGN UNIT
1000 BIRCH RIDGE DR.
RALEIGH, N.C. 27610

Gregory R. Perfetti
4.11.05

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

P.E.

STATE DESIGN ENGINEER

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED
DIVISION ADMINISTRATOR

DATE