

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

HALIFAX COUNTY

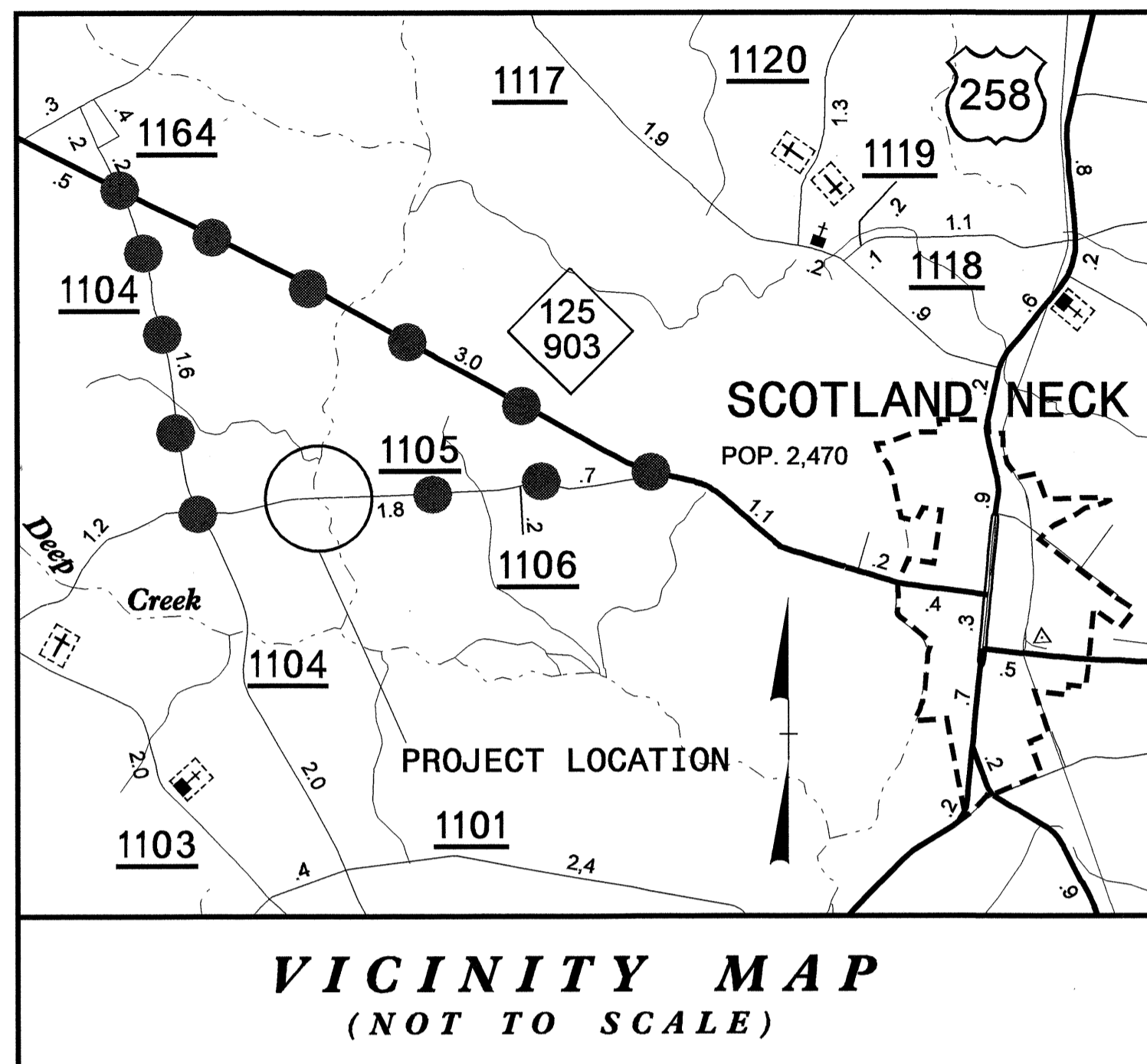
LOCATION: BRIDGE NO. 77 OVER TRIBUTARY OF DEEP CREEK AND APPROACHES ON SR 1105

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

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4134	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33487.1.1	BRZ-1105(8)	PE	
33487.2.1	BRZ-1105(8)	ROW, UTIL	
33487.3.1	BRZ-1105(14)	CONST.	

TIP PROJECT: B-4134

CONTRACT: C201124

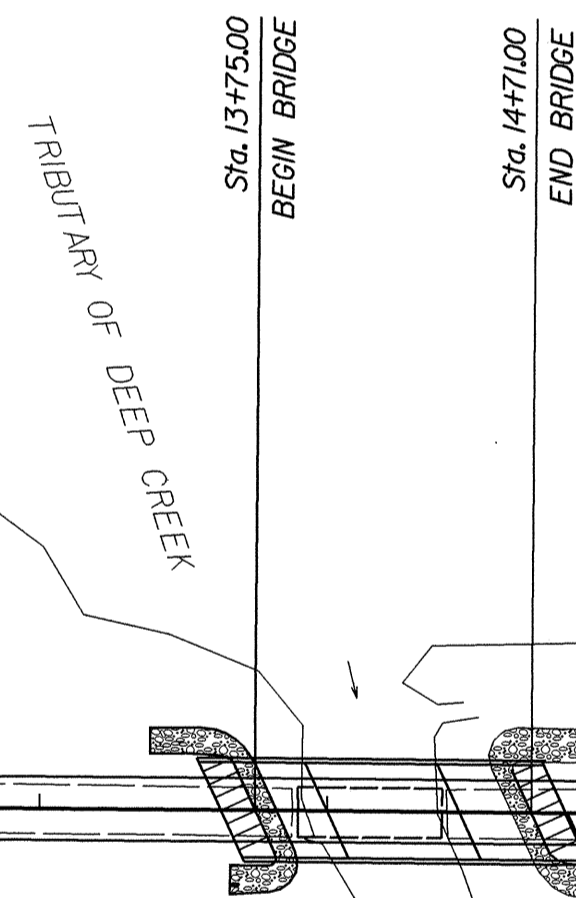


●●●●●●●● DETOUR ROUTE

-L- POT 10+00.00

BEGIN TIP PROJECT B-4134

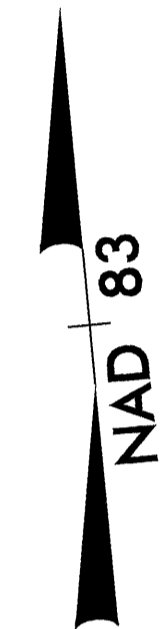
To SR 1104



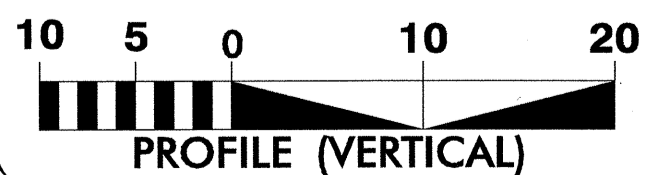
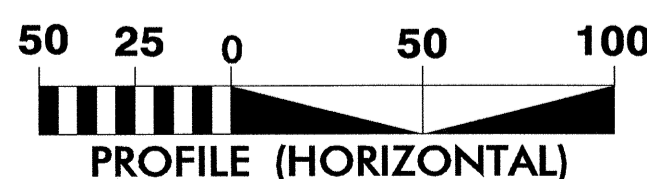
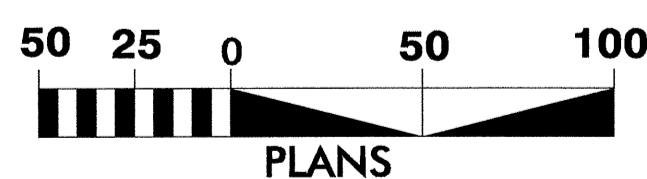
-L- POT 18+50.00

END TIP PROJECT B-4134

To SCOTLAND NECK



GRAPHIC SCALES



DESIGN DATA

ADT 2004 = 350
 ADT 2025 = 600
 DHV = 60%
 D = 14%
 T* = 3%
 V = 55 MPH
 *TTST 1% DUAL 2%

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-4134 = 0.143 MI
 LENGTH STRUCTURE TIP PROJECT B-4134 = 0.018 MI
 TOTAL LENGTH TIP PROJECT B-4134 = 0.161 MI

Prepared in the Office of:
DIVISION OF HIGHWAYS

1000 Birch Ridge Dr., NC, 27610

2002 STANDARD SPECIFICATIONS

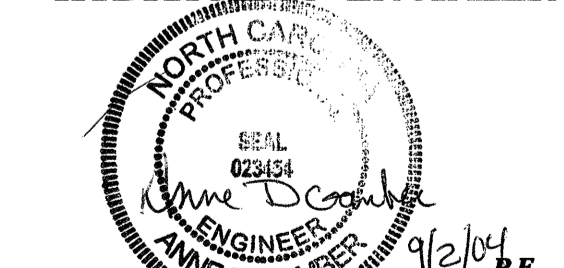
RIGHT OF WAY DATE:
December 19, 2003

LETTING DATE:
November 16, 2004

Cathy S. Houser, PE
PROJECT ENGINEER

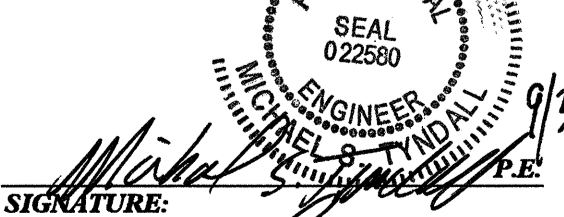
David H. Scheffel
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER



SIGNATURE: Anne D. Gamble

ROADWAY DESIGN ENGINEER



SIGNATURE: Michael P. Tindall

**DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA**

STATE DESIGN ENGINEER
DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED
DIVISION ADMINISTRATOR DATE