

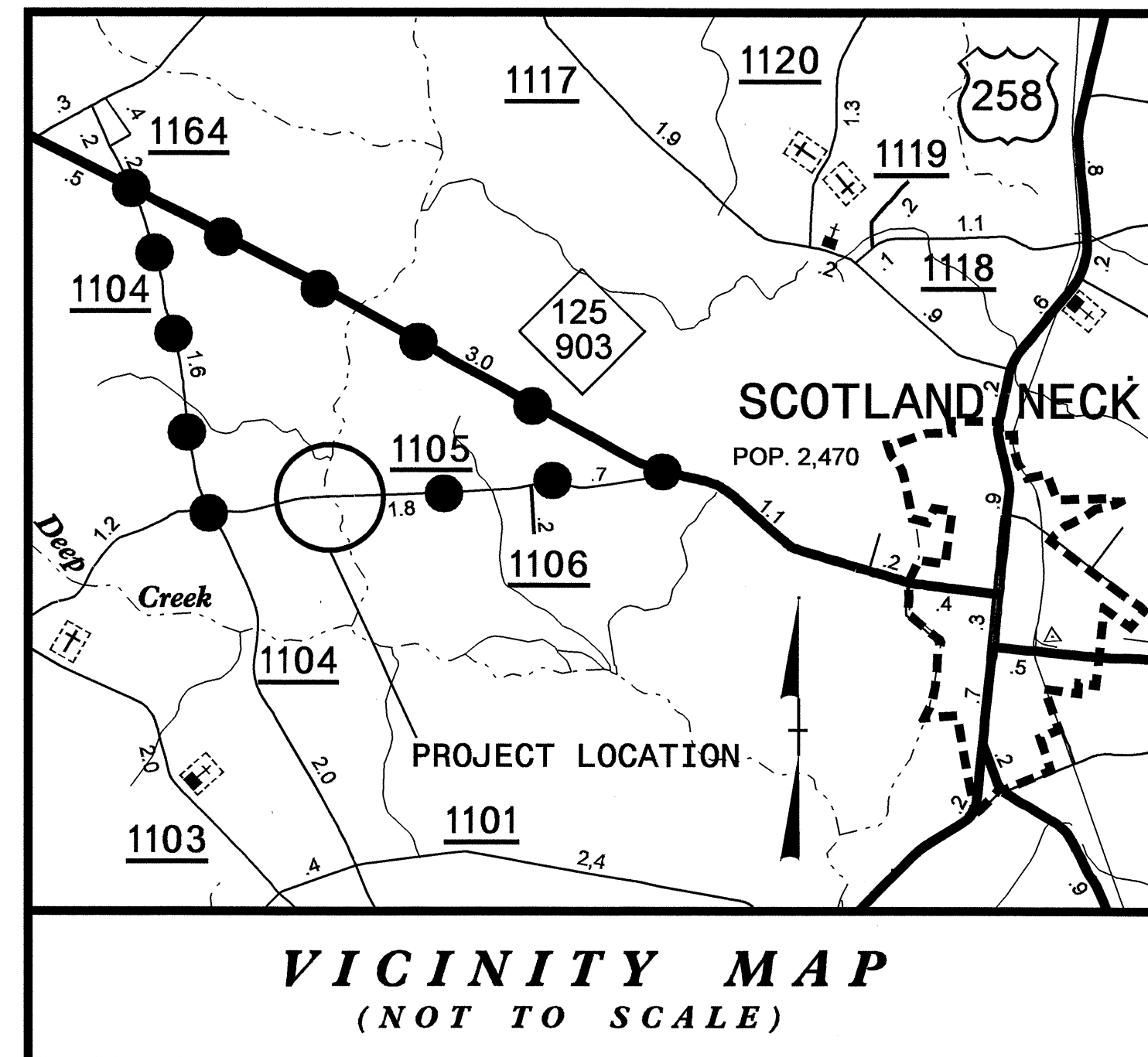
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4134		
STATE PROJ. NO.	P.A. PROJ. NO.	DESCRIPTION	
33487.1.1	BRZ-1105(8)	PE	
33487.2.1	BRZ-1105(8)	ROW, UTIL	
33487.3.1	BRZ-1105(14)	CONST.	

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



●-●-●-●-●-●-●-● DETOUR ROUTE

NEAREST SHIPPING POINT:  
ENFIELD ON CSX RAILROAD,  
20 MILES FROM BRIDGE.

STA. 10+00.00-L- POT.  
BEGIN TIP PROJECT B-4134

To SR 1104

STA. 13+75.00-L-  
BEGIN BRIDGE

STA. 14+71.00-L-  
END BRIDGE

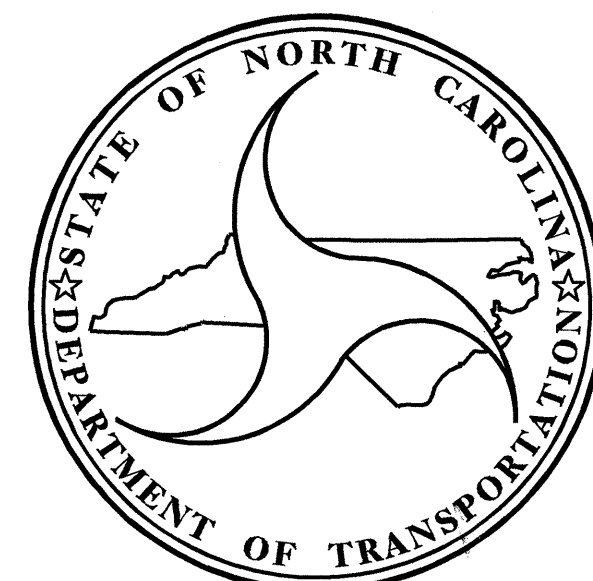
STA. 18+50.00-L- POT.  
END TIP PROJECT B-4134

To NC 125 / NC 903



**STRUCTURE**

**TIP PROJECT: B-4134**  
**CONTRACT: C201124**



DESIGN DATA	
ADT 2004	= 350
ADT 2025	= 600
DHV	= 60%
D	= 14%
T*	= 3%
V	= 60 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

LETTING DATE:  
NOVEMBER 16, 2004

J. M. BAILEY, PE  
PROJECT ENGINEER

D.A. DAVENPORT, JR., PE  
PROJECT DESIGN ENGINEER

STRUCTURE DESIGN UNIT



9/29/04

DIVISION OF HIGHWAYS  
STATE OF NORTH CAROLINA

P.E.  
STATE DESIGN ENGINEER  
DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

APPROVED  
DIVISION ADMINISTRATOR

DATE

06-JUL-2004 13:49  
\$\$\$\$\$DGN\$\$\$\$\$  
adavenport