B-4040

CONTRACT : C201291

CULVERT

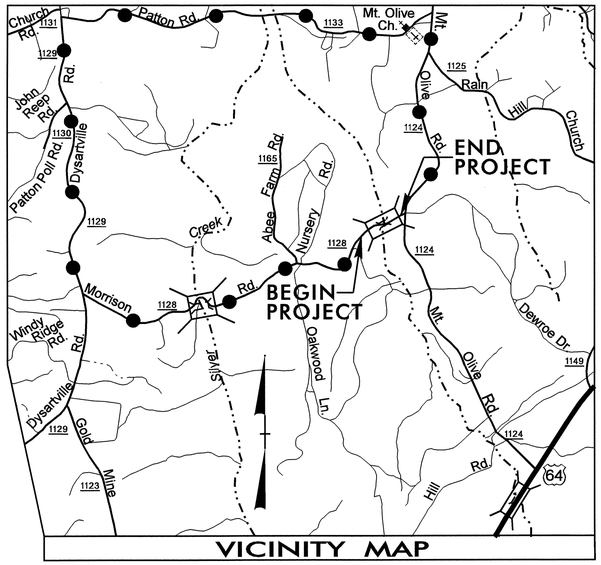
STATE	STATE PROJECT REFERENCE NO.		
N.C.	B-4040		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33406.1.1	BRZ-1128 (5)	PE	
33406.2.1	BRZ-1128 (5)	R/W & UTIL	
33406.3.1	BRZ-1128 (5)	CONSTR.	

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

BURKE COUNTY

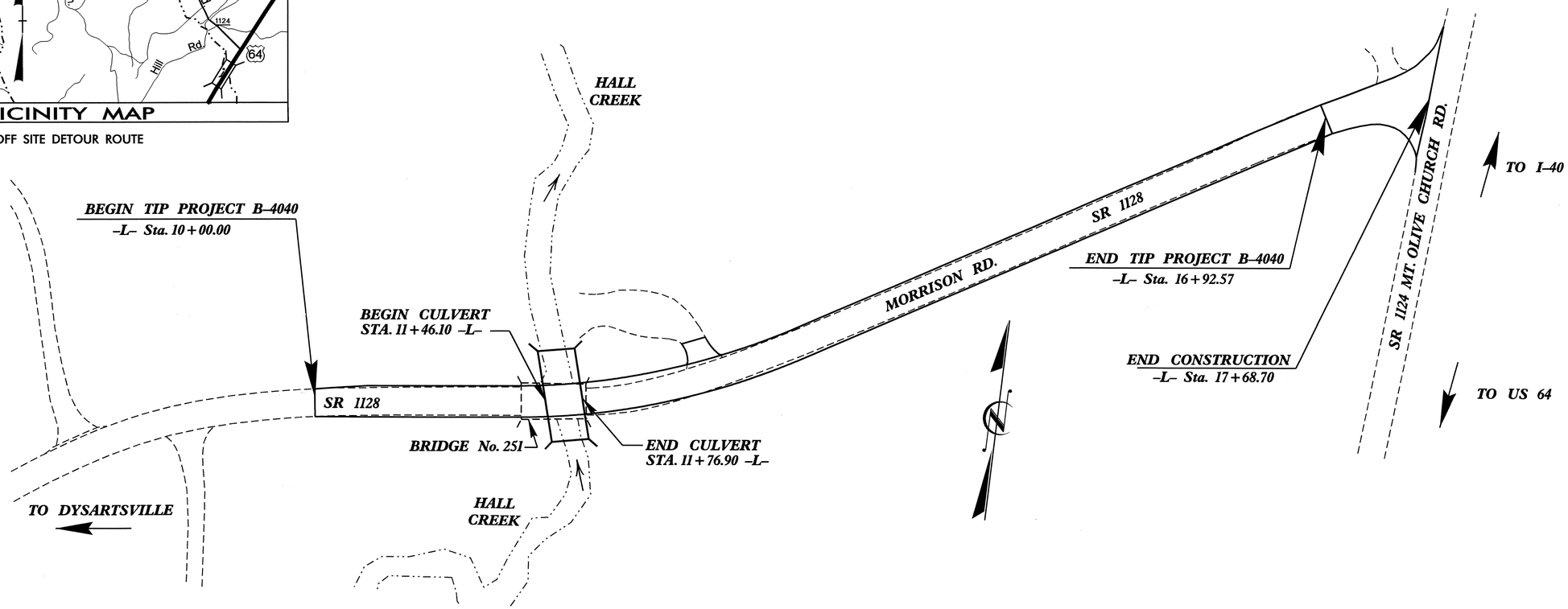
LOCATION: ***BRIDGE No. 251 OVER HALL CREEK ON SR 1128***

TYPE OF WORK: ***GRADING, PAVING, DRAINAGE AND CULVERT***



VICINITY MAP

OFF SITE DETOUR ROUTE



STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

DESIGN DATA

ADT 2004 = 430 VPD
ADT 2025 = 700 VPD
DHV = 12 %
D = 55 %
T = 3 % *
** V = 35 MPH

* TTST 1% DUAL 2%

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-4040 = 0.125 MI.
LENGTH STRUCTURE TIP PROJECT B-4040 = 0.006 MI.
TOTAL LENGTH TIP PROJECT B-4040 = 0.131 MI.

Prepared In the Office of:

DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
1000 Birch Ridge Drive, Raleigh, N. C. 27610

2002 STANDARD SPECIFICATIONS

LETTING DATE :
NOVEMBER 15, 2005

B. S. COX, P.E.
PROJECT ENGINEER

T.J. BEACH, P.E.
PROJECT DESIGN ENGINEER

STRUCTURE DESIGN

NORTH CAROLINA PROFESSIONAL SEAL 14552 ENGINEER GREGORY R. PERFETTI

9.16.05

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

P.E.
STATE HIGHWAY ENGINEER - DESIGN

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED FOR
DIVISION ADMINISTRATOR *DATE*

09-SEP-2005 07:54
M:\Structures\b4040\B-4040_sd_TSH.dgn
akpatel