

09/08/99

02-AUG-2005 11:13
r:\roadway\proj\b4040_rdy_tsh.dgn
\$\$\$\$\$USERNAME\$\$\$\$\$

TIP PROJECT: B-4040

CONTRACT: C201291

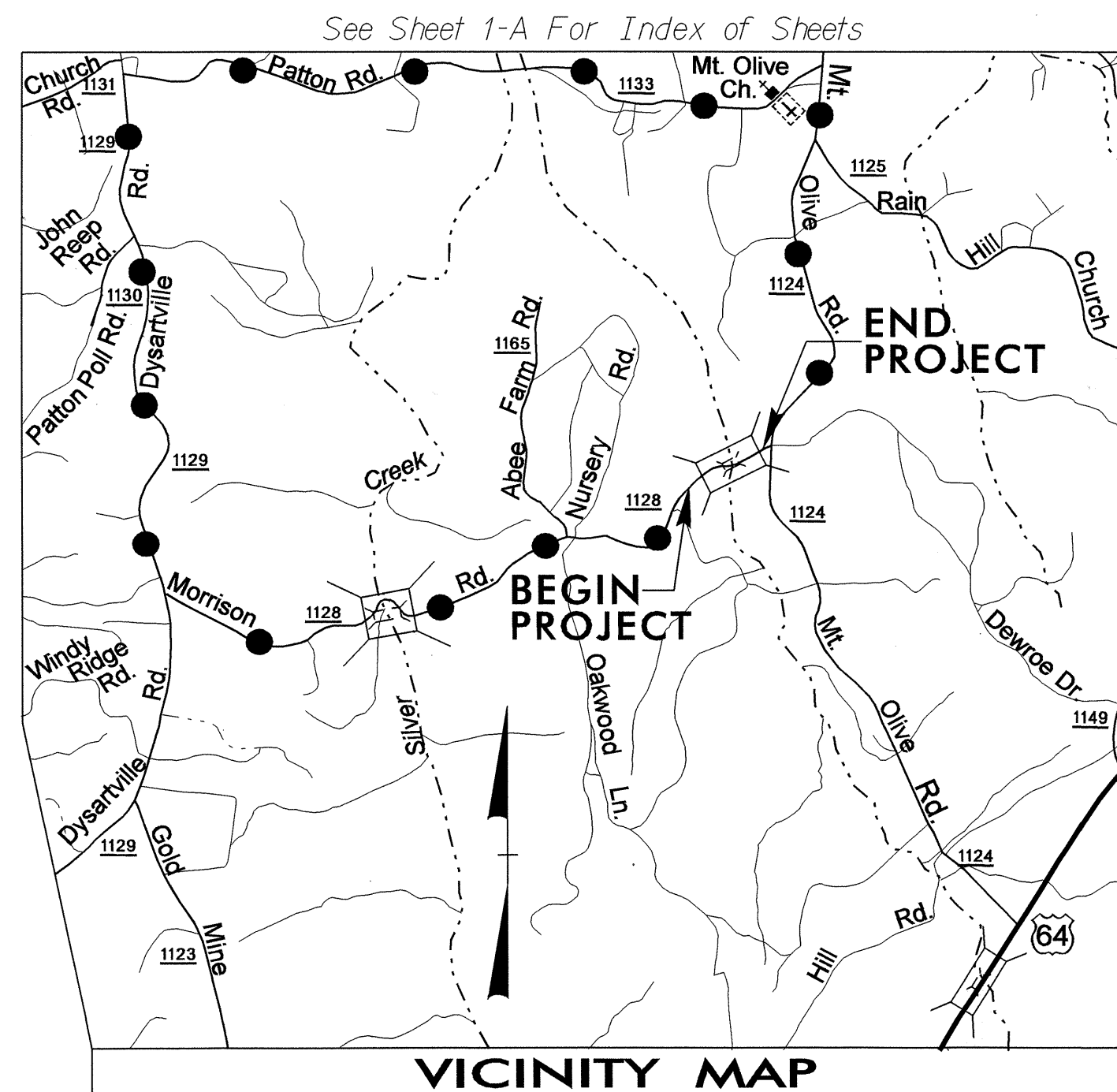
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

BURKE COUNTY

LOCATION: BRIDGE NO. 251 OVER HALL CREEK
ON SR 1128

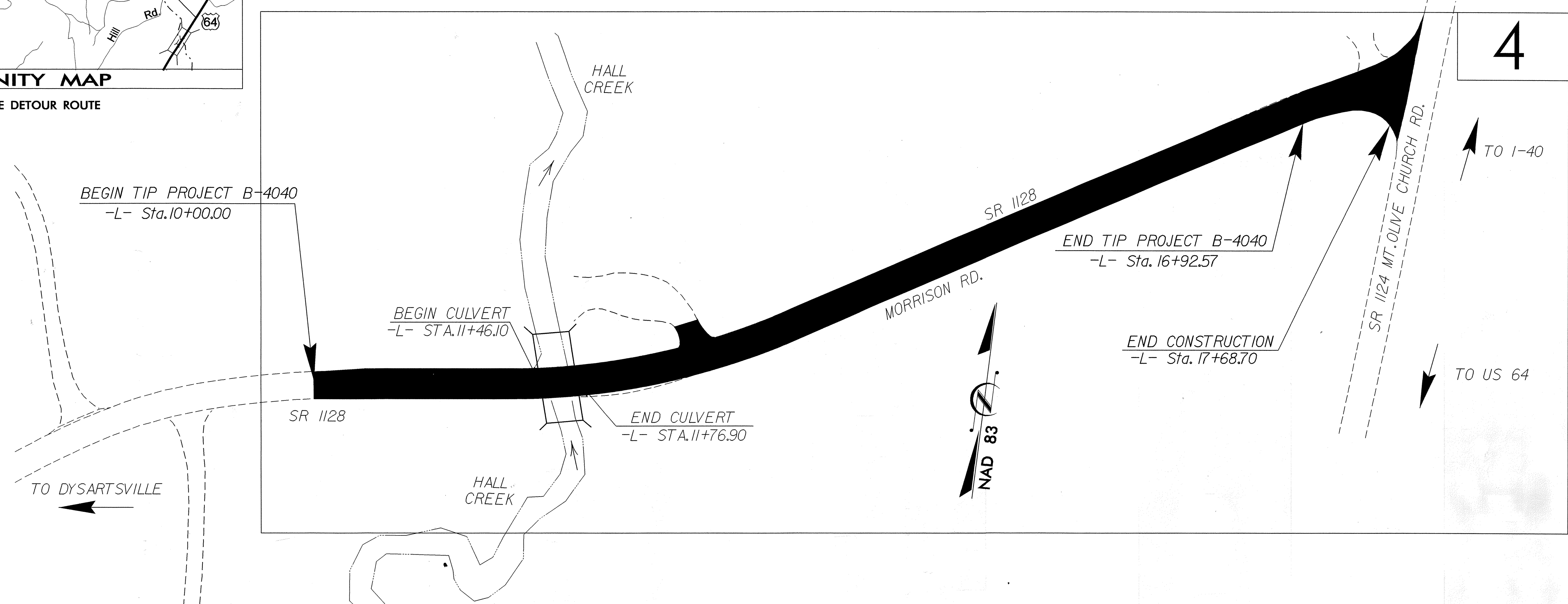
TYPE OF WORK: GRADING, PAVING, DRAINAGE AND CULVERT

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	33406.1.1	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33406.1.1	BRZ-1128 (5)	P.E.	
33406.2.1	BRZ-1128 (5)	RW & UTILITIES	
33406.3.1	BRZ-1128 (5)	CONSTRUCTION	



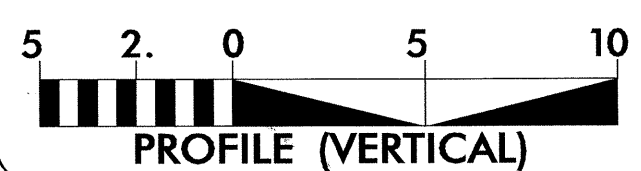
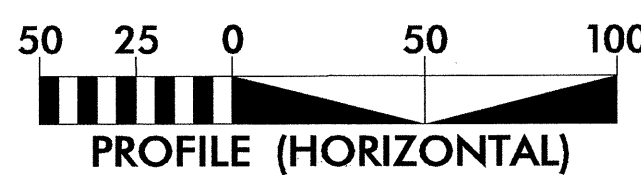
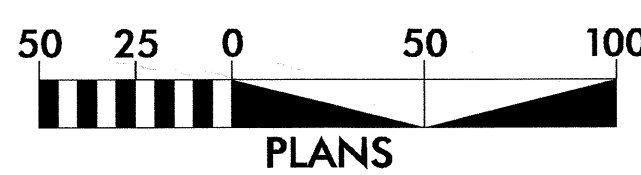
VICINITY MAP

●●●● OFF SITE DETOUR ROUTE



** DESIGN EXCEPTION REQUIRED FOR DESIGN SPEED, STOPPING SIGHT DISTANCE, & VERTICAL CURVE K FACTOR.

GRAPHIC SCALES



DESIGN DATA

ADT 2005 = 440 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:
DIVISION OF HIGHWAYS
 1000 Birch Ridge Dr., Raleigh NC, 27610

2002 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: SEPTEMBER 30, 2004

LETTING DATE: NOVEMBER 15, 2005

JAMES A. SPEER, PE
PROJECT ENGINEER

JOHN C. LANSFORD, PE
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

PAUL F. FISHER
SEAL 12575
9/16/05 P.E.

ROADWAY DESIGN ENGINEER

JOHN C. LANSFORD
SEAL 15435
8/16/05 P.E.

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

Curt McMillan
STATE DESIGN ENGINEER

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED DIVISION ADMINISTRATOR

4

TO I-40

TO US 64