See Sheet 1-A For Index of Sheets
See Sheet 1-B For Conventional Symbols

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

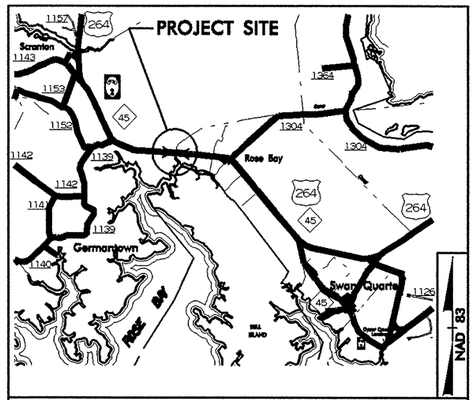
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3349	3	9

STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
8.1080701	BRSTP-264(11)	PE, R/W, & UTIL.

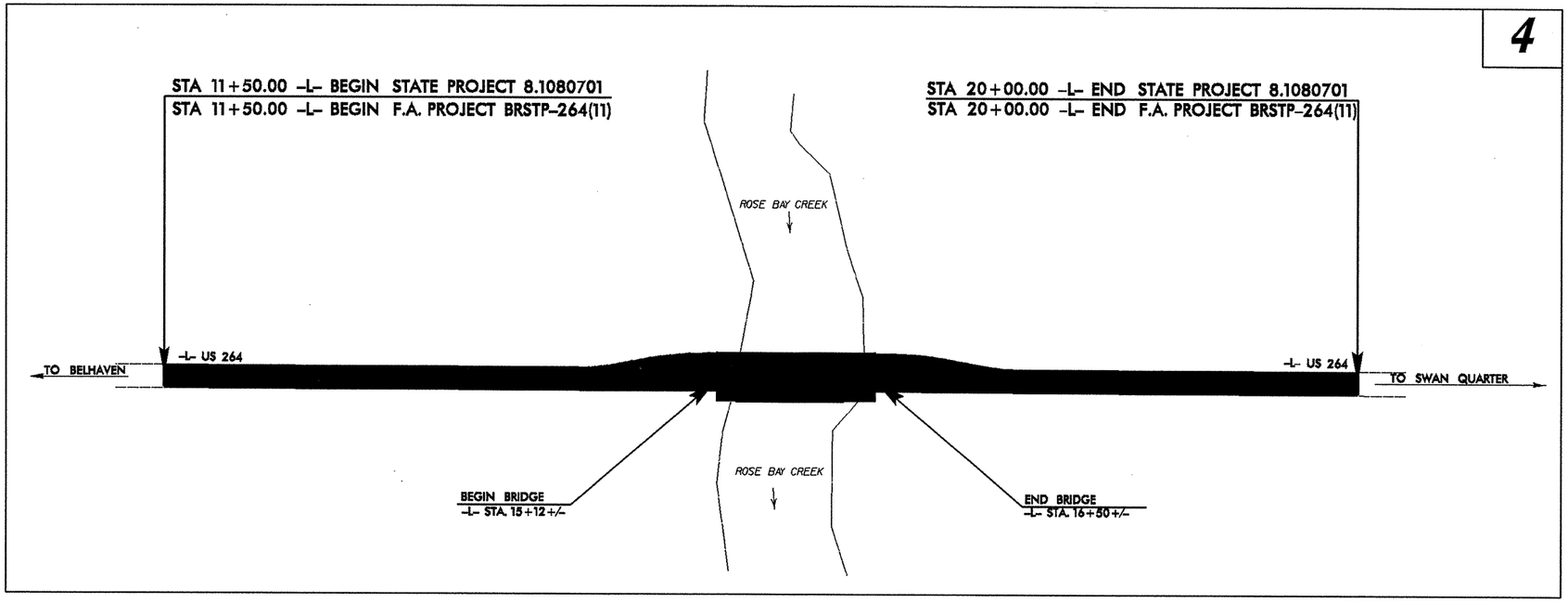
HYDE COUNTY

LOCATION: BRIDGE NO. 32 OVER ROSE BAY CREEK ON US 264

TYPE OF WORK: GRADING, DRAINAGE, PAVING, STRUCTURE, GUARDRAIL, AND TEMPORARY SIGNALS



VICINITY MAP



NAD 83

CLEARING ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY METHOD II.
THIS PROJECT IS NOT WITHIN THE MUNICIPAL BOUNDARIES OF SWAN QUARTER.
** DESIGN EXCEPTION REQUIRED FOR -L- LINE SHOULDER WIDTHS.

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

GRAPHIC SCALES

50 25 0 50 100
PLANS

50 25 0 50 100
PROFILE (HORIZONTAL)

10 5 0 10 20
PROFILE (VERTICAL)

DESIGN DATA

ADT 2004	=	2,922
ADT 2025	=	4,400
DIR.	=	55%
DHV	=	10%
T	=	8% *
V	=	60 MPH
Vdet	=	35 MPH

* TTST 2% DUALS 6%

PROJECT LENGTH

LENGTH OF ROADWAY F.A. PROJECT BRSTP-264(11) = 0.135 MILES
LENGTH OF STRUCTURES F.A. PROJECT BRSTP-264(11) = 0.026 MILES
TOTAL LENGTH STATE PROJECT 8.1080701 = 0.161 MILES

Prepared in the Office of:
DIVISION OF HIGHWAYS
1000 Birch Ridge Dr., Raleigh, NC 27610

2002 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
SEPTEMBER 26, 2001

LETTING DATE:
JUNE 15, 2004

JAMES A. SPEER, PE
PROJECT ENGINEER

DANNY GARDNER
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER
SIGNATURE: P.E.

ROADWAY DESIGN ENGINEER
SIGNATURE: P.E.

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
P.E.
STATE DESIGN ENGINEER

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
APPROVED
DIVISION ADMINISTRATOR DATE

B-3349

PROJECT: 8.1080701

9/09/99