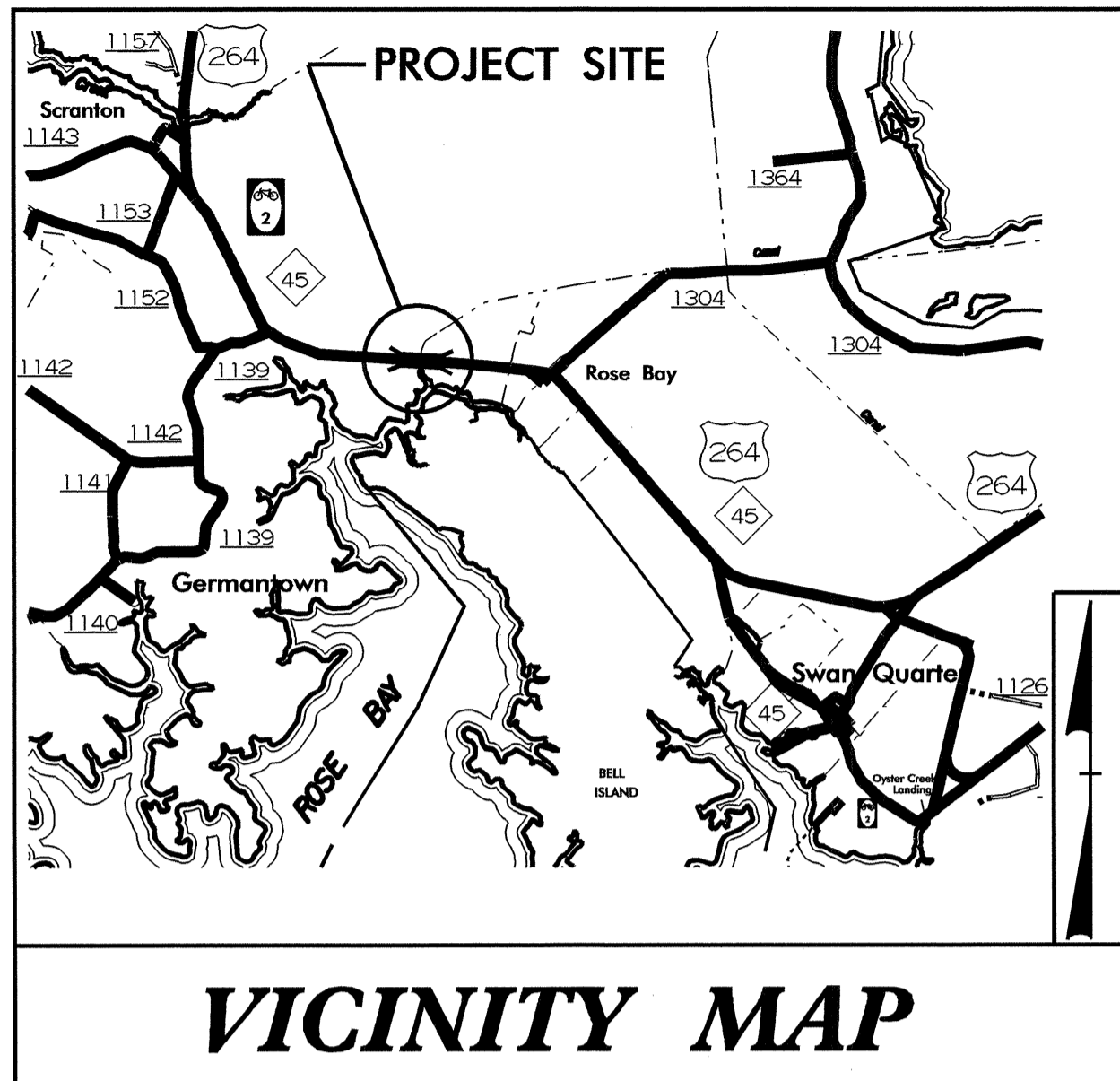


**CONTRACT: C200857 TIP PROJECT: B-3349**

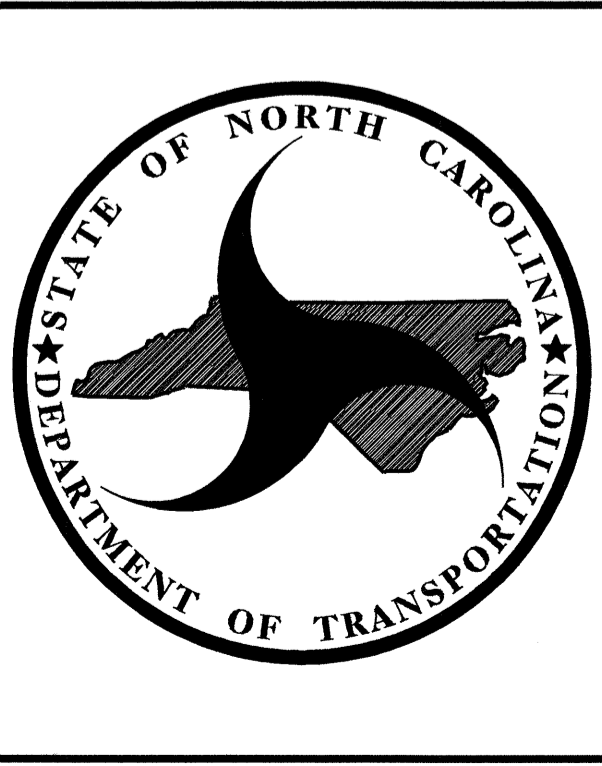
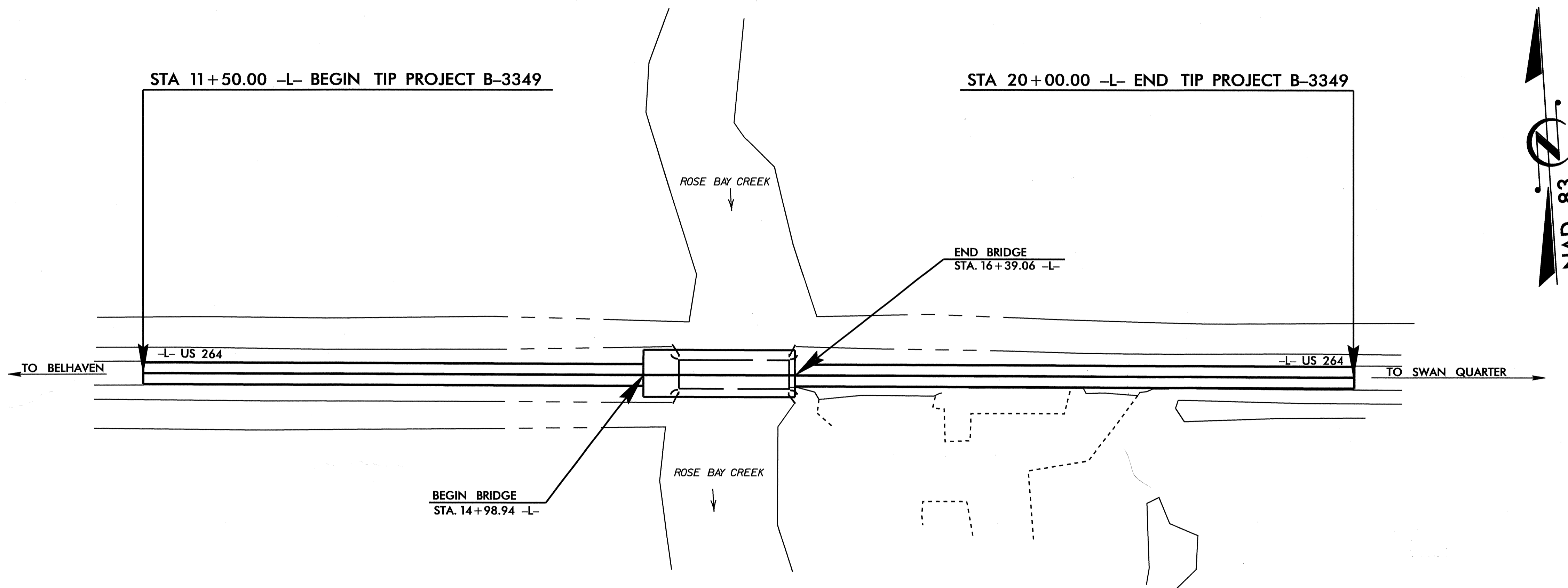
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3349		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33007.1.1	BRSTP-264(11)	PE	
33007.2.1	BRSTP-264(11)	R/W & UTILITIES	
33007.3.1	BRSTP-264(27)	CONST.	

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS  
**HYDE COUNTY**

**LOCATION: BRIDGE NO. 32 OVER ROSE BAY CREEK ON US 264**  
**TYPE OF WORK: GRADING, DRAINAGE, PAVING, STRUCTURE,**  
**GUARDRAIL AND TEMPORARY SIGNALS**



**STRUCTURE**



**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 ROADWAY TIP PROJECT B-3349	=	0.134 MILES
LENGTH STRUCTURE TIP PROJECT B-3349	=	0.027 MILES
TOTAL LENGTH OF TIP PROJECT B-3349	=	0.161 MILES

Prepared In the Office of:  
**DIVISION OF HIGHWAYS**  
2002 STANDARD SPECIFICATIONS

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

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

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**LETTING DATE :**  
APRIL 18, 2006

**STRUCTURE DESIGN UNIT**

*Gregory R. Perfetti*  
3.7.06

**DIVISION OF HIGHWAYS**  
**STATE OF NORTH CAROLINA**

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P.E.  
**STATE DESIGN ENGINEER**

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**DEPARTMENT OF TRANSPORTATION**  
**FEDERAL HIGHWAY ADMINISTRATION**

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APPROVED  
**DIVISION ADMINISTRATOR** DATE