

09/08/99

CONTRACT: C200856 TIP PROJECT: B-3348

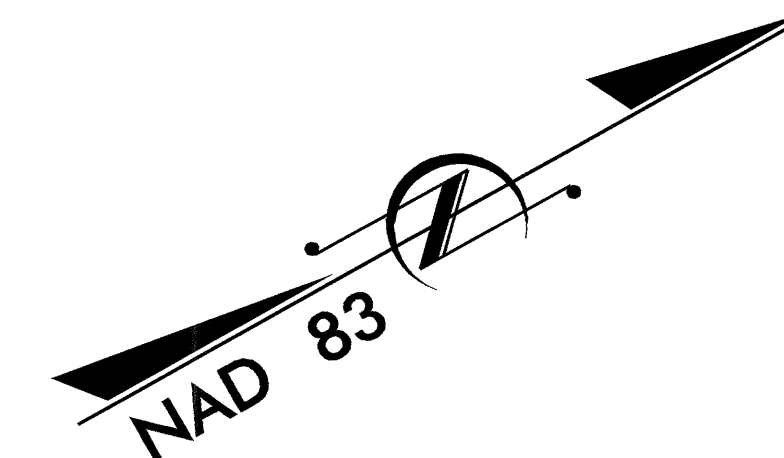
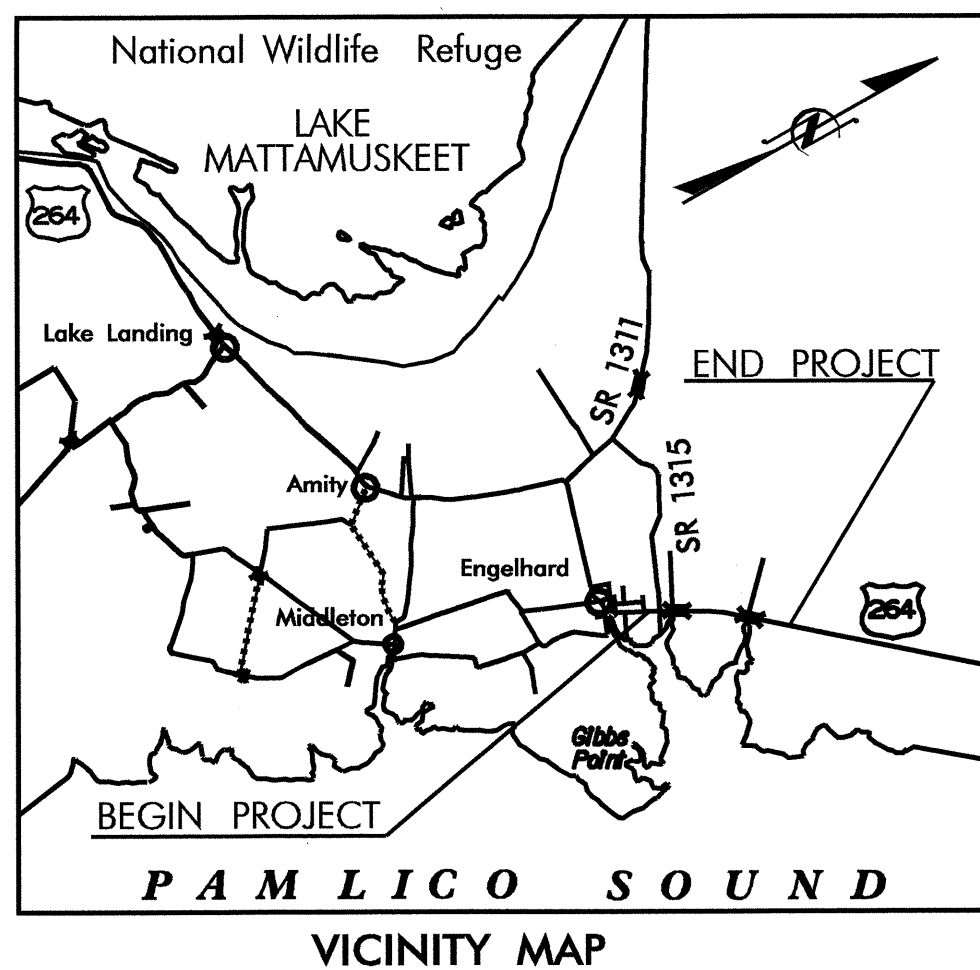
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**HYDE COUNTY**

**LOCATION: BRIDGE No. 52 OVER WALLACE CANAL AND  
BRIDGE No. 54 OVER KITTY CREEK ON  
US 264 EAST OF ENGELHARD**

**TYPE OF WORK: GRADING, PAVING, DRAINAGE, GUARDRAIL,  
STRUCTURES, TEMPORARY SIGNALS**

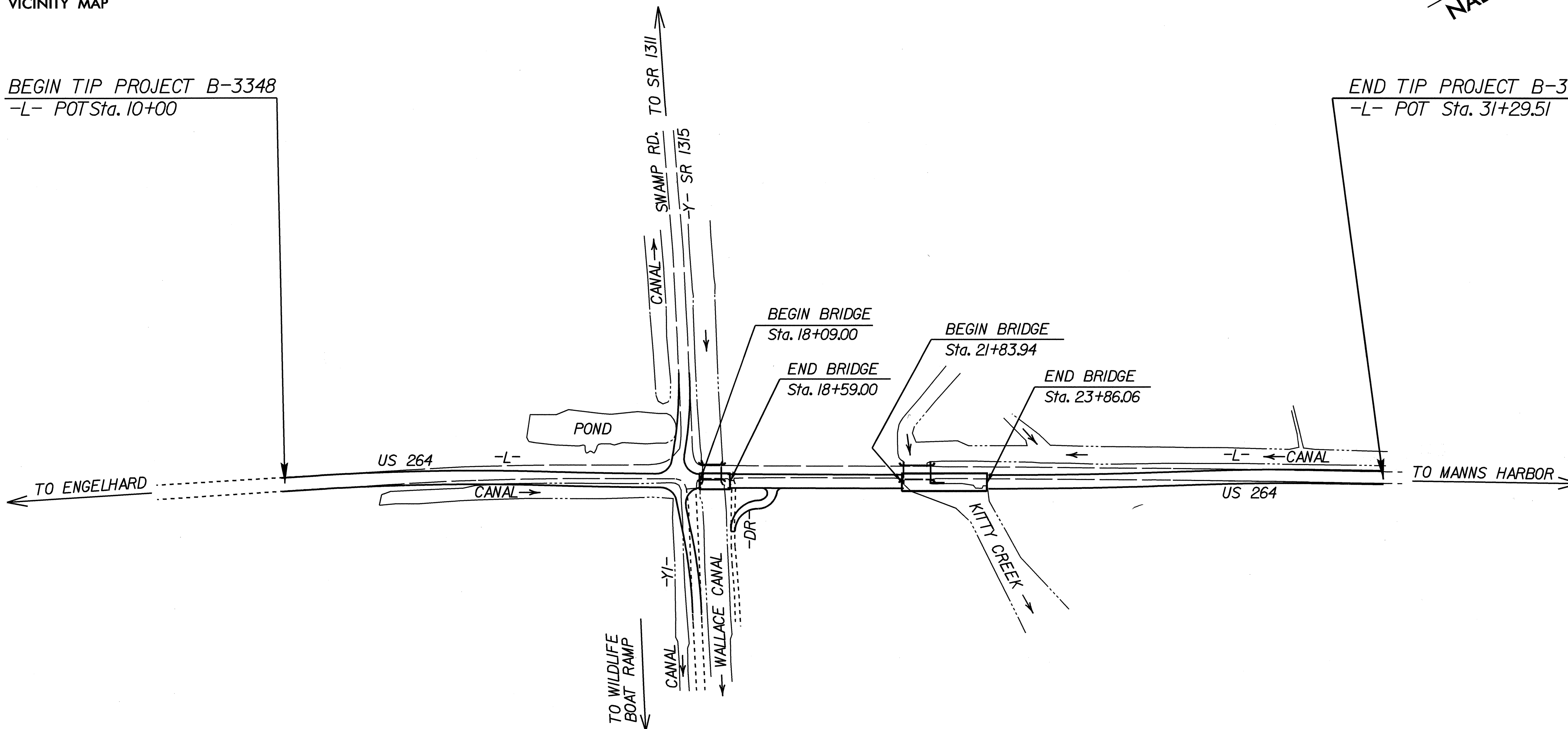
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3348		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33006.1.1	BRSTP-264 (9)	P.E.	
33006.2.1	BRSTP-264 (9)	RW, UTIL.	
33006.3.1	BRSTP-264 (26)	CONST.	



BEGIN TIP PROJECT B-3348  
-L- POT Sta. 10+00

END TIP PROJECT B-3348  
-L- POT Sta. 31+29.51

**STRUCTURES**



**DESIGN DATA**

ADT 2002 =	1060 VPD
ADT 2025 =	1400 VPD
DHV =	12 %
D =	60 %
T =	3 % *
V =	55 MPH
* TTST 2 %	DUAL 1 %

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT B-3348	= 0.355 MILES
LENGTH STRUCTURES TIP PROJECT B-3348	= 0.048 MILES
TOTAL LENGTH TIP PROJECT B-3348	= 0.403 MILES

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

2002 STANDARD SPECIFICATIONS

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

**A. C. OUTLAW, P.E.**  
PROJECT DESIGN ENGINEER

LETTING DATE:  
SEPTEMBER 21, 2004

**STRUCTURE DESIGN**

*Gregory R. Perret*  
7/8/04

**DIVISION OF HIGHWAYS  
STATE OF NORTH CAROLINA**

STATE DESIGN ENGINEER \_\_\_\_\_ P.E.

**DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION**

APPROVED \_\_\_\_\_ DATE \_\_\_\_\_  
DIVISION ADMINISTRATOR

24-MAY-2004 15:22  
\$\$\$\$\$DGN\$\$\$\$\$