

09/08/05

CONTRACT: C201470 TIP PROJECT: B-3639

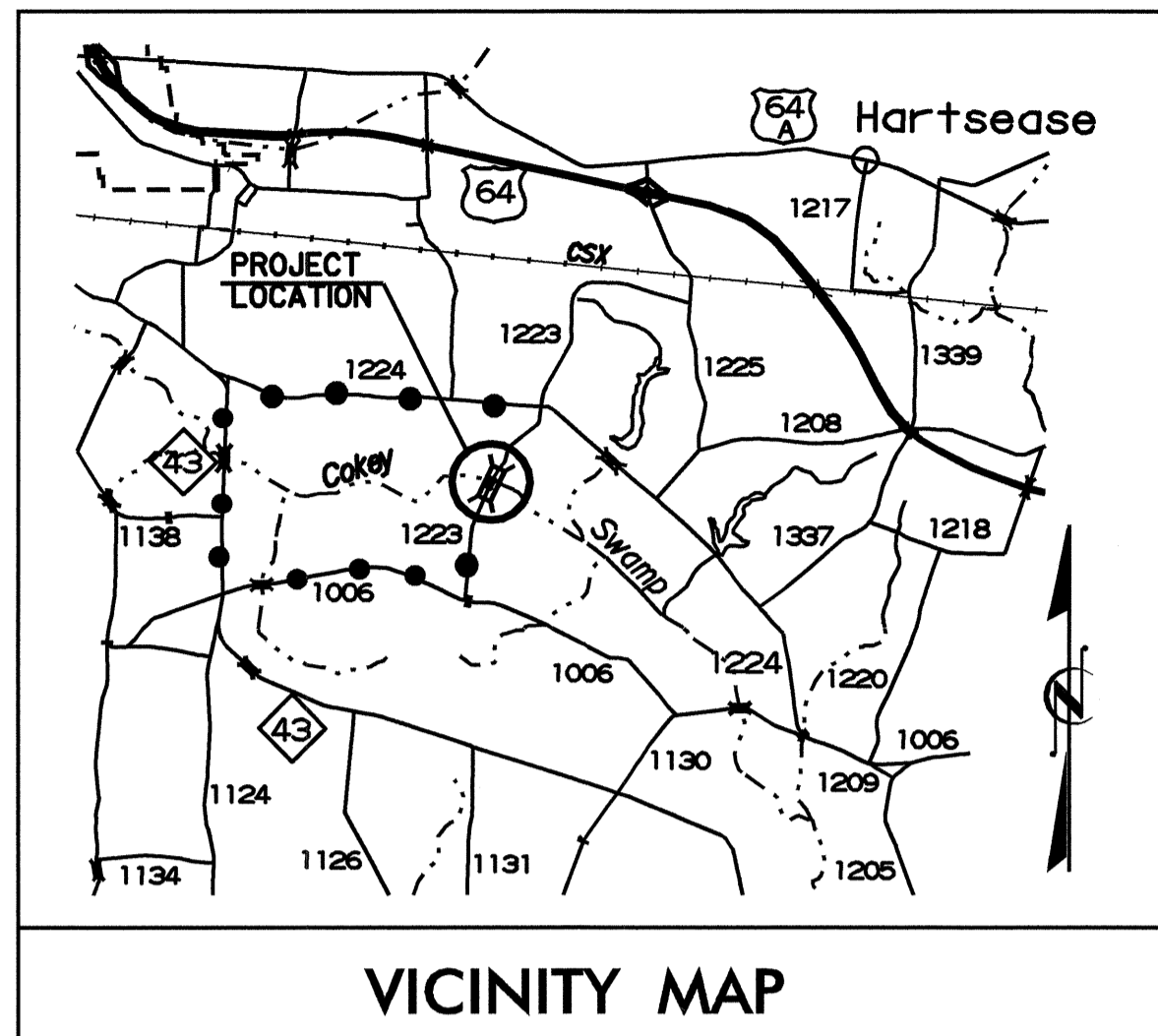
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

EDGECOMBE COUNTY

LOCATION: BRIDGE No. 60 OVER COKEY SWAMP ON
SR 1223 (ANTIOCH ROAD)

TYPE OF WORK: GRADING, DRAINAGE, PAVING, AND STRUCTURE

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3639		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33187.1.1	BRZ-1223(3)	P.E.	
33187.2.2	BRZ-1223(3)	R/W, UTILITIES	
33187.3.2	BRZ-1223(6)	CONSTRUCTION	

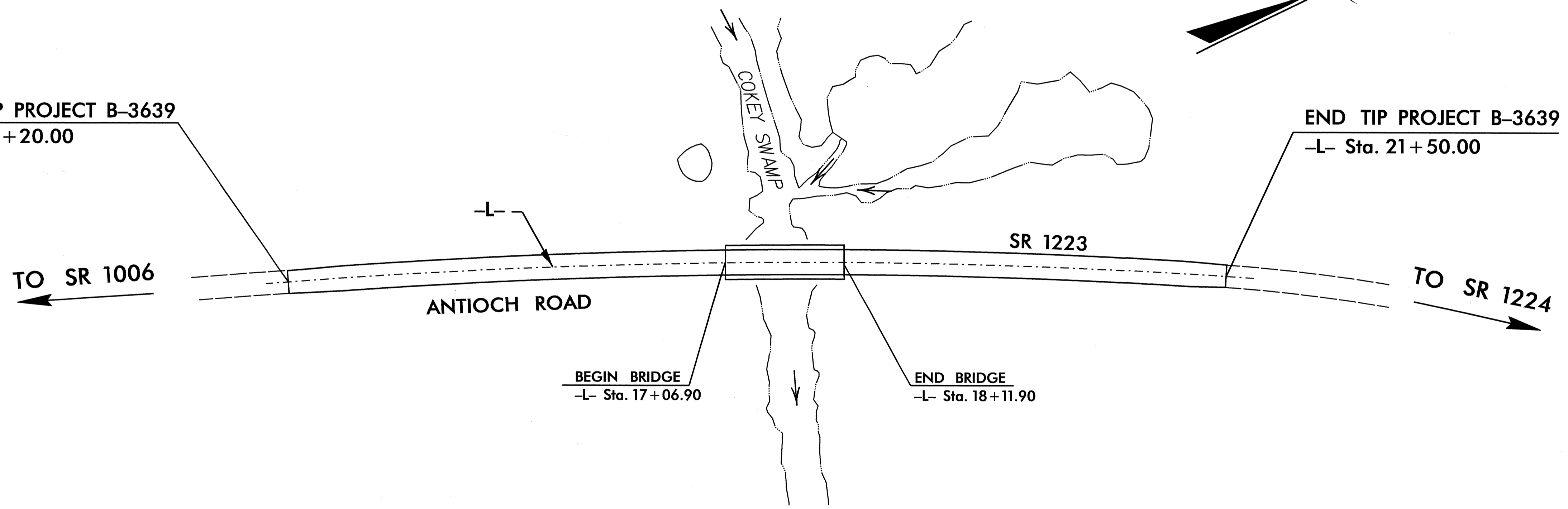


VICINITY MAP

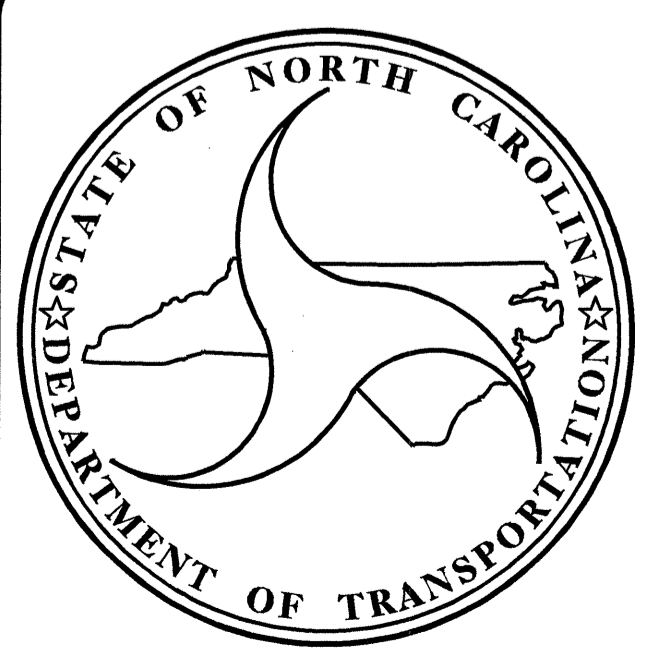


BEGIN TIP PROJECT B-3639
-L- Sta. 13+20.00

END TIP PROJECT B-3639
-L- Sta. 21+50.00



STRUCTURE



DESIGN DATA

ADT 2004 = 520 vpd
 ADT 2025 = 1000 vpd
 DHV = 12 %
 D = 55 %
 T = 5 % *
 V = 55 MPH
 * TTST 1 % DUAL 4 %

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-3639 = 0.137 Miles
 LENGTH STRUCTURES TIP PROJECT B-3639 = 0.020 Miles
 TOTAL LENGTH TIP PROJECT B-3639 = 0.157 Miles

Prepared in the Office of:
DIVISION OF HIGHWAYS

1000 Birch Ridge Dr., Raleigh, NC 27610

2002 STANDARD SPECIFICATIONS

LETTING DATE:
MARCH 21, 2006

ROY GIROLAMI, P.E.
PROJECT ENGINEER

DAVID ANDERSON, P.E.
PROJECT DESIGN ENGINEER

STRUCTURE DESIGN UNIT



Gregory R. Perfetti
2-3-06

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

STATE DESIGN ENGINEER
DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED
DIVISION ADMINISTRATOR DATE

29-NOV-2005 14:43
\$\$\$\$\$DGN\$\$\$\$\$
clauder-son