

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

BERTIE COUNTY

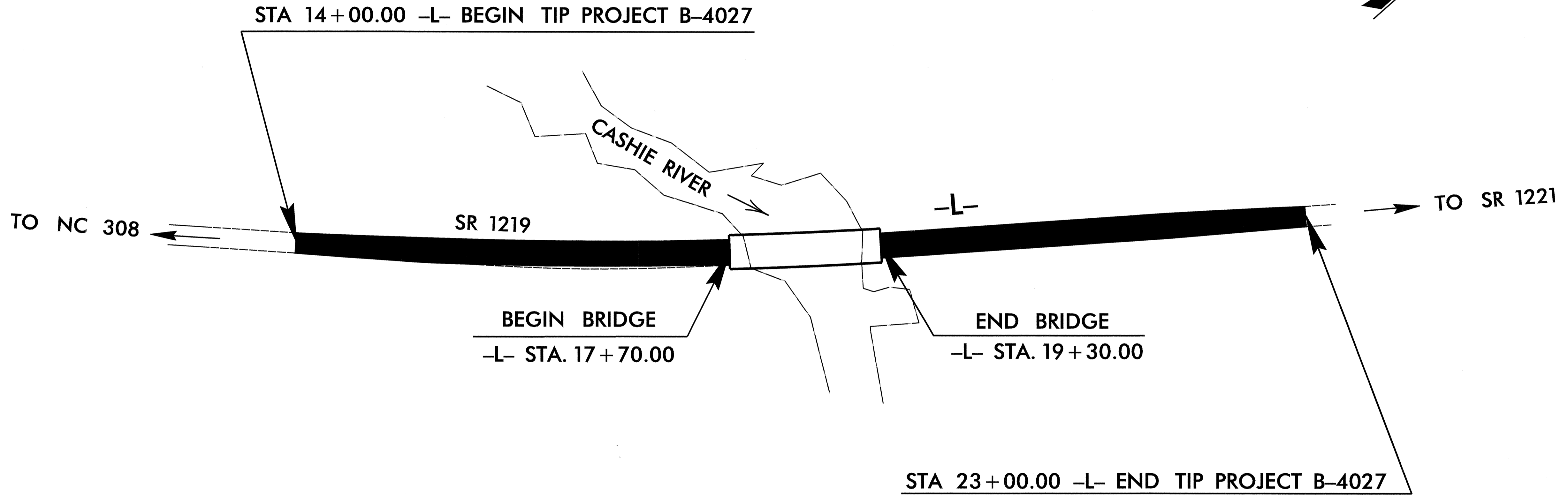
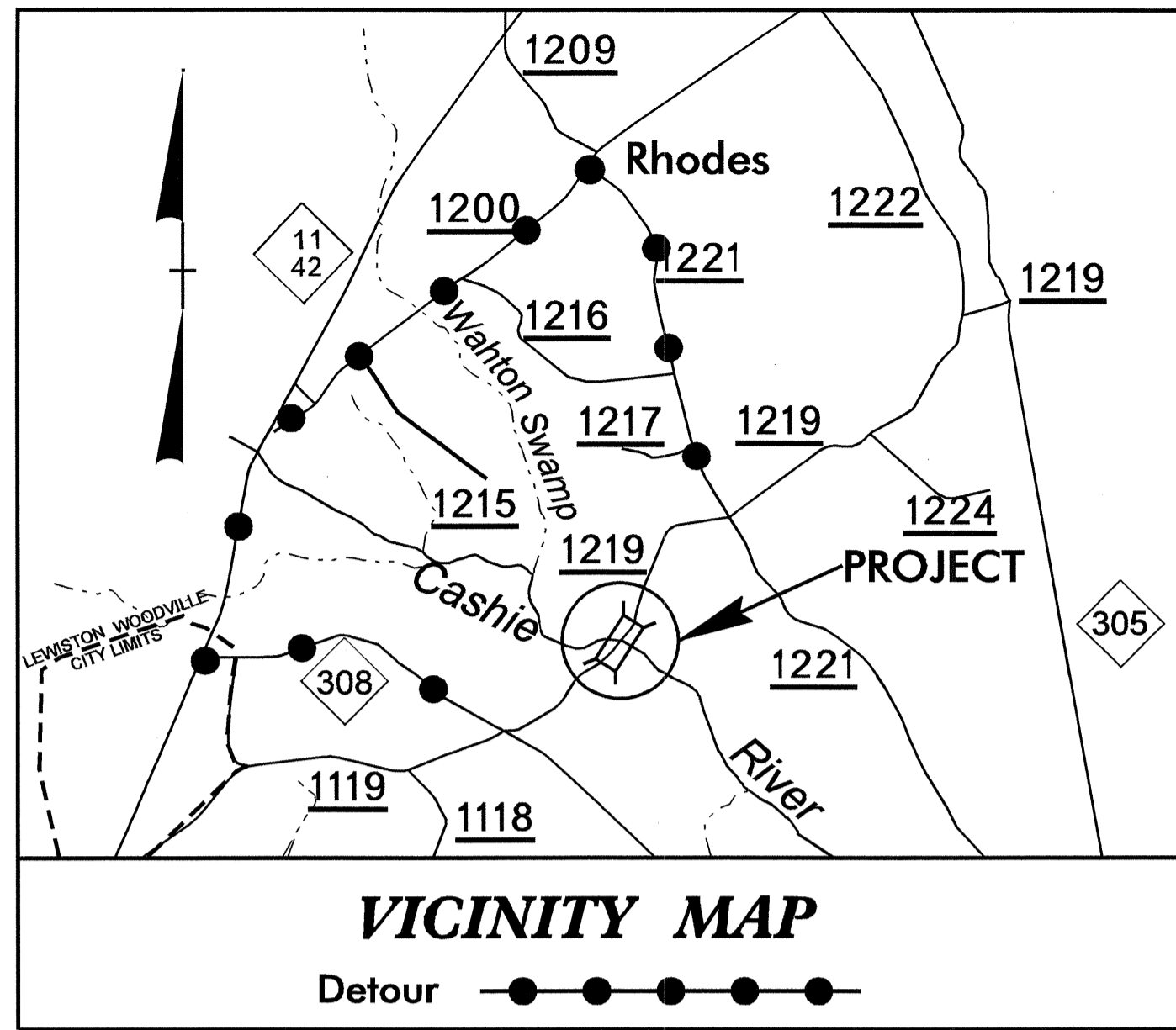
LOCATION: BRIDGE NO. 11 OVER CASHIE RIVER ON SR 1219

TYPE OF WORK: GRADING, DRAINAGE, PAVING AND STRUCTURE

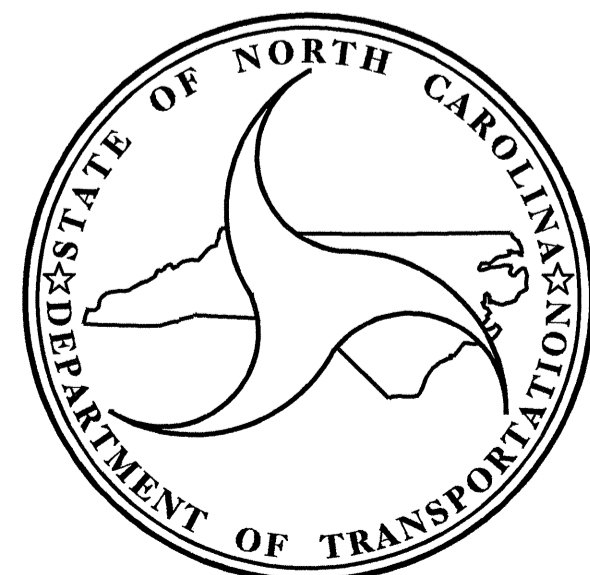
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4027		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33394.1.1	BRZ-1219(1)	PE	
33394.2.1	BRZ-1219(1)	RAW, UTILITY	
33394.3.1	BRZ-1219(1)	CONST.	

TIP PROJECT: B-4027

CONTRACT: C201441



STRUCTURE



DESIGN DATA

ADT 2006 = 687
 ADT 2026 = 1122
 DHV = 10 %
 D = 60 %
 T = 3 % *
 V = 60 MPH
 * TTST 1% DUAL 2%

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-4027 = 0.140 mi
 LENGTH STRUCTURE TIP PROJECT B-4027 = 0.030 mi
 TOTAL LENGTH TIP PROJECT B-4027 = 0.170 mi

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

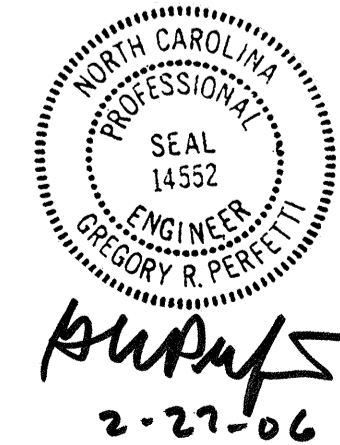
2002 STANDARD SPECIFICATIONS

LETTING DATE:
APRIL 18, 2006

B.C. HUNT, P.E.
PROJECT ENGINEER

T.G. PAYNE, P.E.
PROJECT DESIGN ENGINEER

STRUCTURE DESIGN



**DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA**

P.E.
STATE DESIGN ENGINEER
**DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION**

APPROVED
DIVISION ADMINISTRATOR DATE