

CONTRACT: C201121 TIP PROJECT: B-4058

STRUCTURE

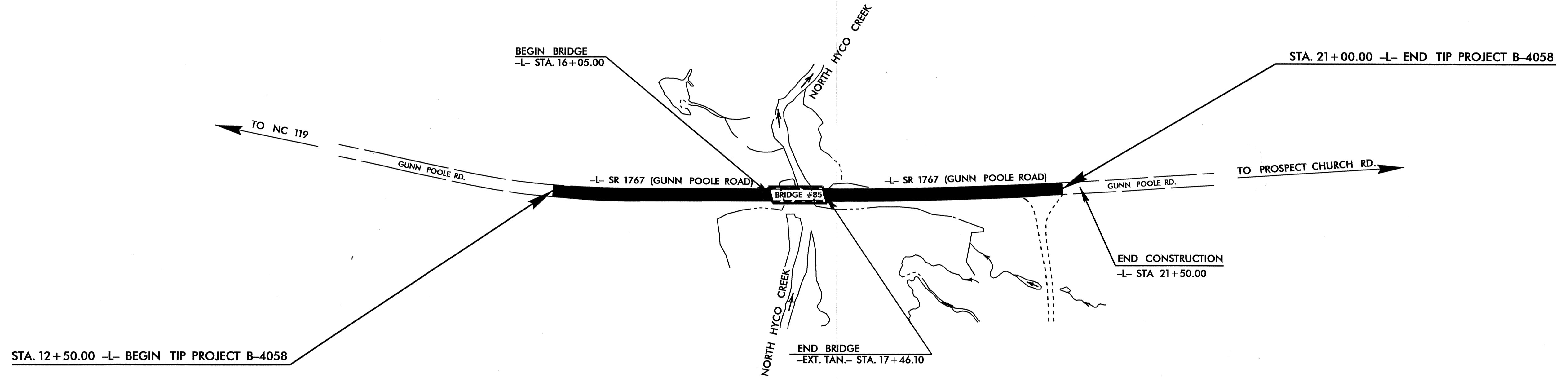
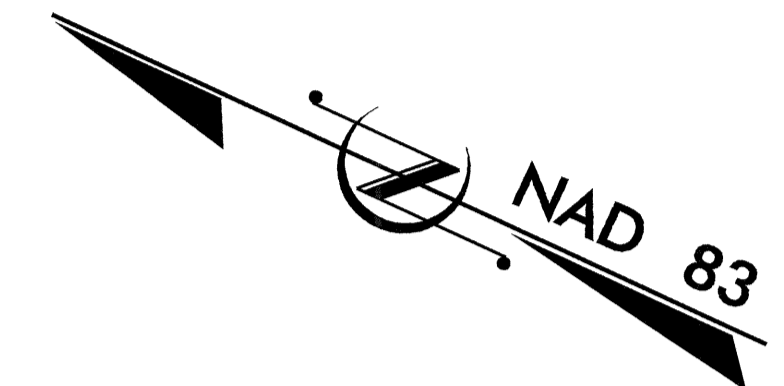
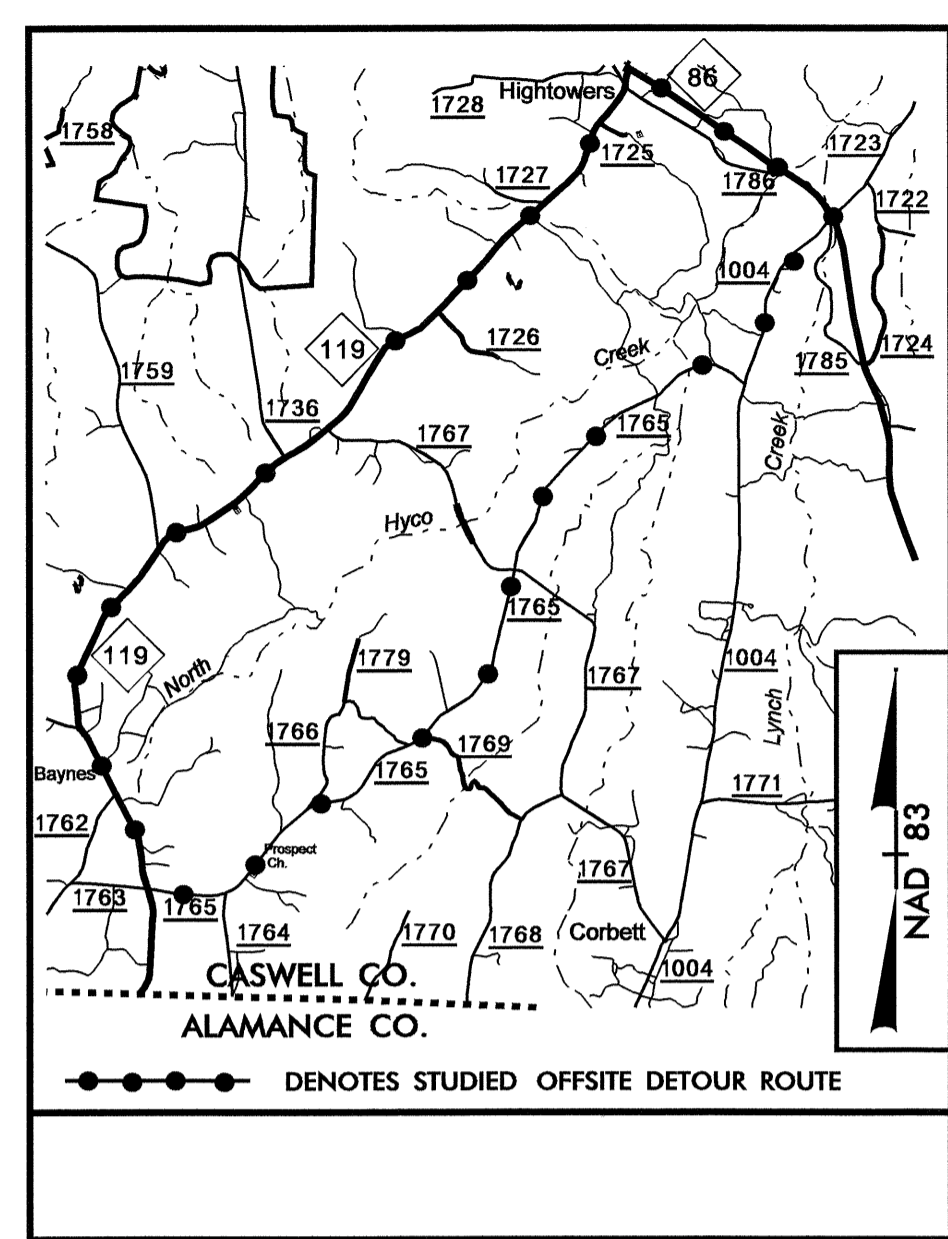
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CASWELL COUNTY

**LOCATION: BRIDGE NO. 85 OVER NORTH HYCO CREEK
ON SR 1767 (GUNN POOLE ROAD)**

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

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4058		
STATE PROJ. NO.	P.A. PROJ. NO.	DESCRIPTION	
33422.1.1	BRZ-1767(1)	P.E., UTL.	
33422.3.1	BRZ-1767(3)	CONST.	



DESIGN DATA

ADT 2004 =	625
ADT 2025 =	800
DHV =	13 %
D =	60 %
T =	3 % *
V =	55 MPH
* TTST 1% DUAL 2%	
FUNC. CLASS =	LOCAL

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-4058	=	0.134 MILES
LENGTH STRUCTURE TIP PROJECT B-4058	=	0.027 MILES
TOTAL LENGTH OF TIP PROJECT B-4058	=	0.161 MILES

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

2002 STANDARD SPECIFICATIONS

B. S. COX, PE
PROJECT ENGINEER

T. J. BEACH, PE
PROJECT DESIGN ENGINEER

LETTING DATE:
DECEMBER 21, 2004

STRUCTURE DESIGN

Gregory R. Perrett
10-12-04

**DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA**

P.E.

STATE DESIGN ENGINEER

**DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION**

APPROVED
DIVISION ADMINISTRATOR

DATE

17-SEP-2004 10:51
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