

09/08/04

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4058	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33422.1.1	BRZ-1767(1)	P.E.	
33422.2.1	BRZ-1767(1)	RW & UTILITIES	
33422.3.1	BRZ-1767(3)	CONST.	

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

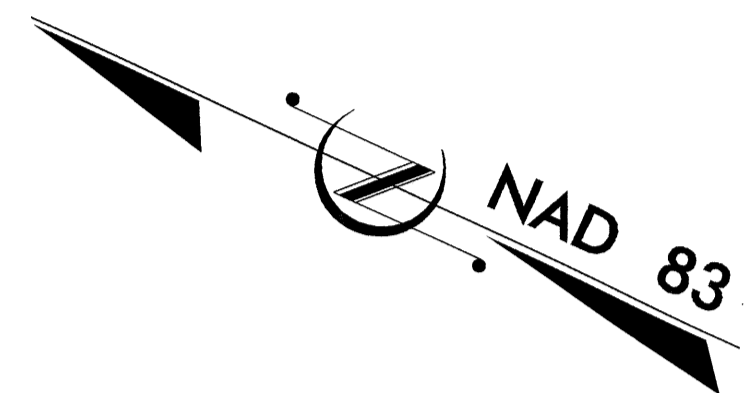
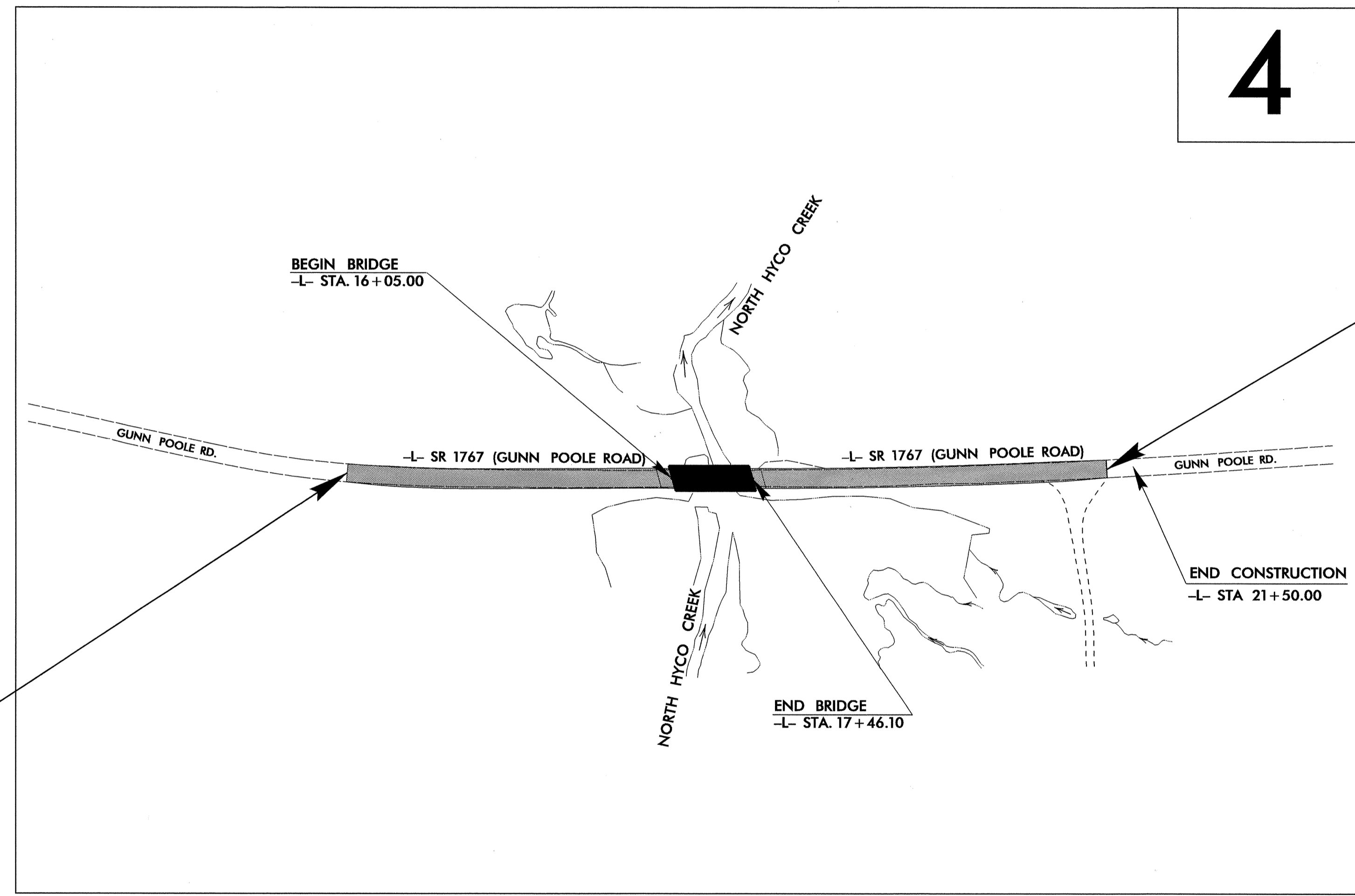
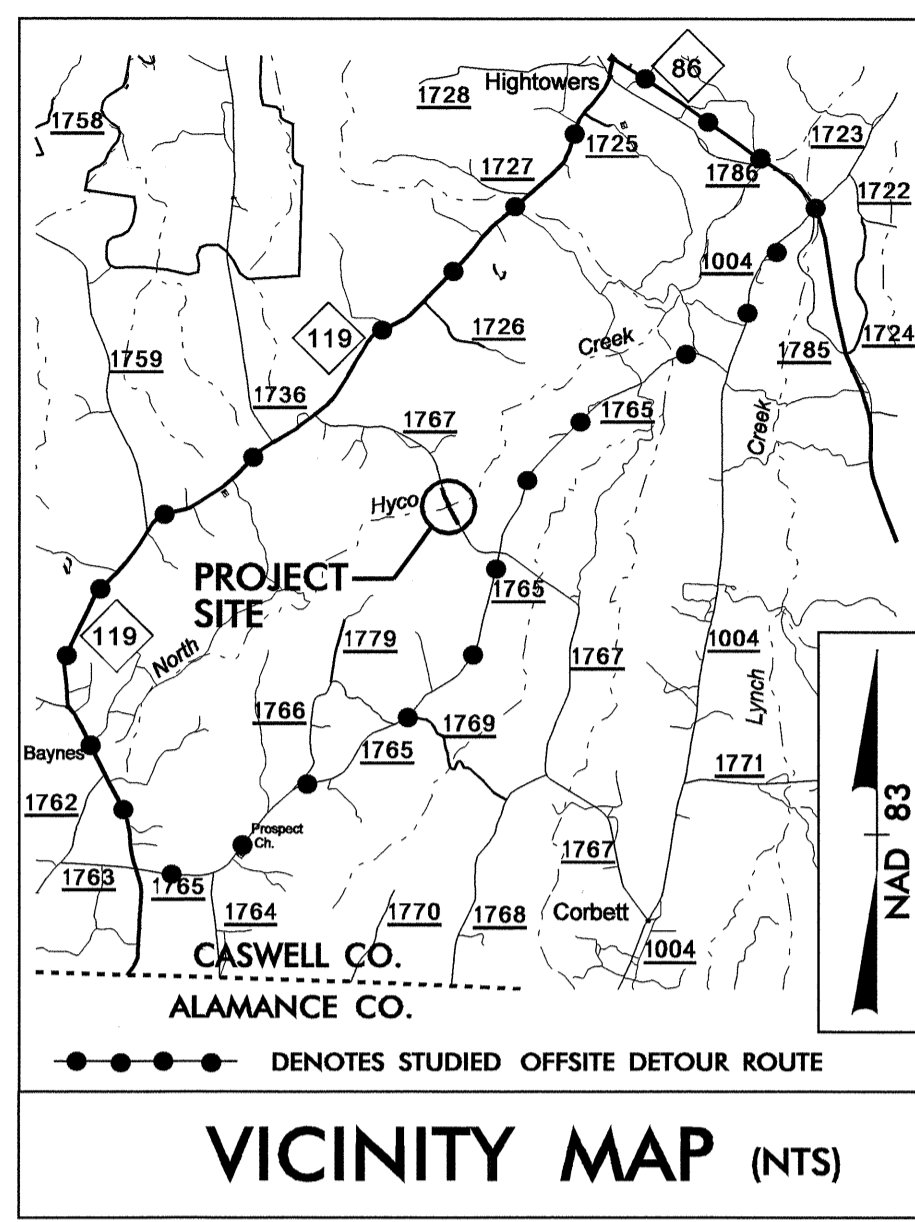
**CASWELL COUNTY**

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

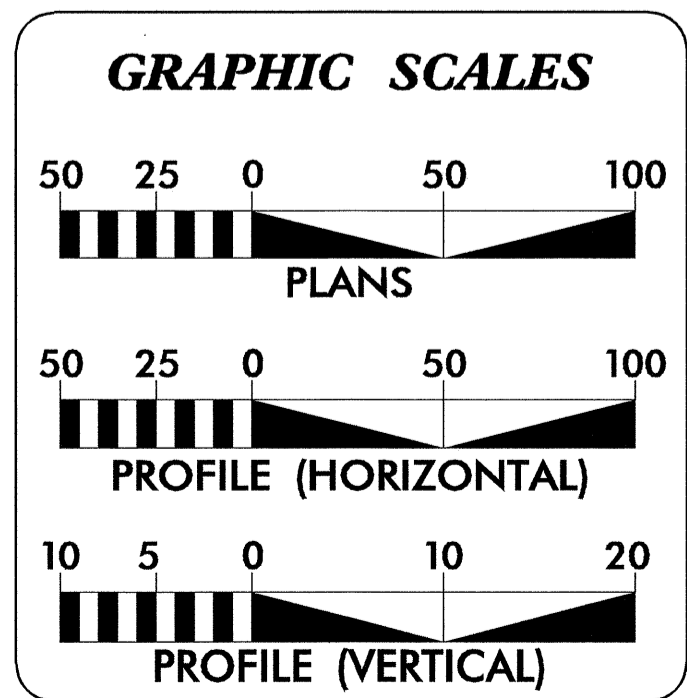
**TYPE OF WORK: GRADING, DRAINAGE, PAVING, GUARDRAIL,  
AND STRUCTURE**

**CONTRACT: C201121 TIP PROJECT: B-4058**

See Sheet 1-A For Index of Sheets  
See Sheet 1-B For Symbology Sheet  
See Sheet 1-C For Survey Control Sheet



DESIGN EXCEPTION REQUIRED FOR SAG VERTICAL CURVES, MAXIMUM GRADE, AND STOPPING SIGHT DISTANCES.



**DESIGN DATA**

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

**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

**RIGHT OF WAY DATE:**  
DECEMBER 22, 2003

**LETTING DATE:**  
DECEMBER 21, 2004

**JAMES A. SPEER, PE**  
PROJECT ENGINEER

**DANNY GARDNER**  
PROJECT DESIGN ENGINEER

**HYDRAULICS ENGINEER**

SIGNATURE: \_\_\_\_\_

**ROADWAY DESIGN ENGINEER**

SIGNATURE: \_\_\_\_\_

**DIVISION OF HIGHWAYS**  
STATE OF NORTH CAROLINA

SIGNATURE: *Ant M. Miller* P.E.

STATE DESIGN ENGINEER

**DEPARTMENT OF TRANSPORTATION**  
FEDERAL HIGHWAY ADMINISTRATION

APPROVED \_\_\_\_\_ DATE \_\_\_\_\_

DIVISION ADMINISTRATOR

08-SEP-2004 11:48  
R:\Roadway\Proj\B4058\_rdy\_tsh\_.dgn  
DWGardner