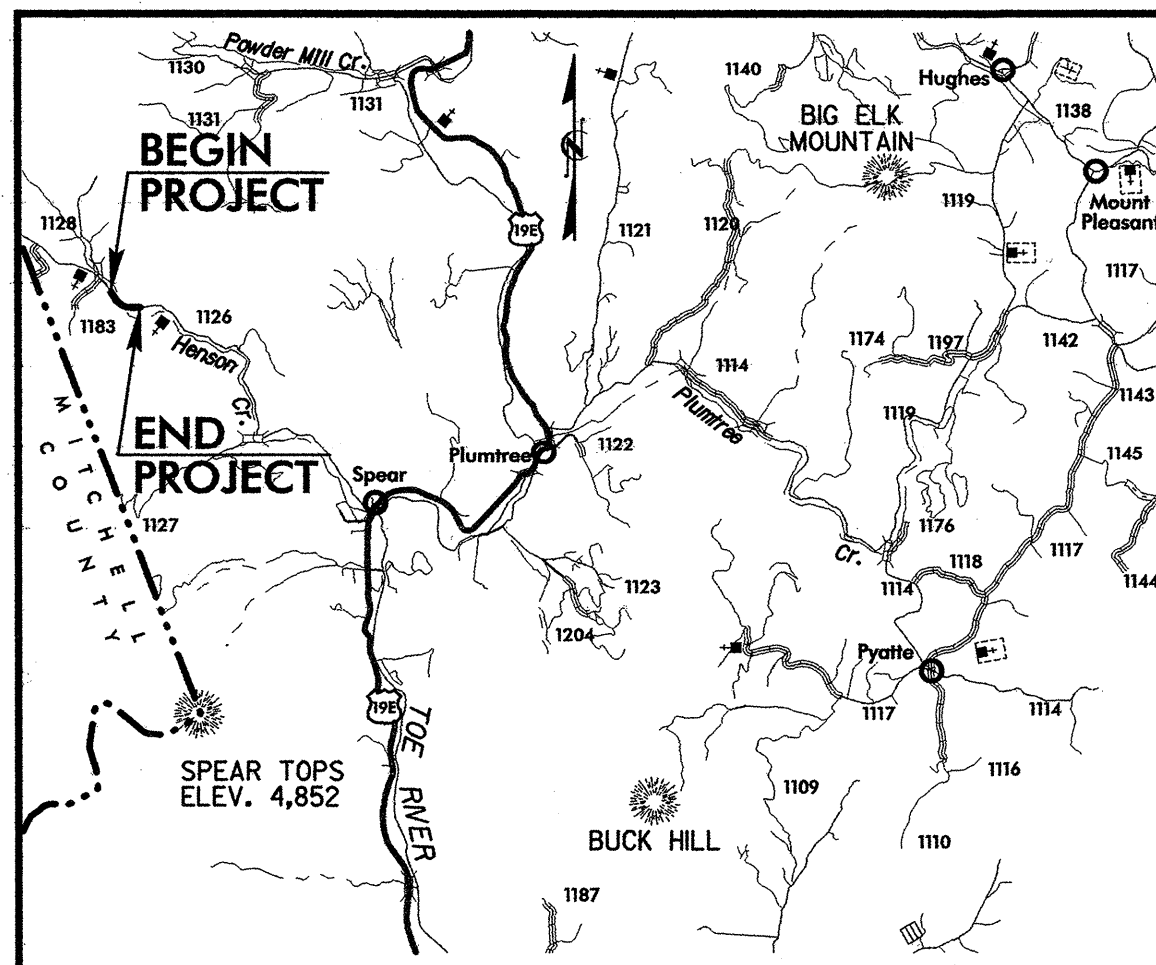


See Sheet 1-A For Index of Sheets  
See Sheet 1-B For Conventional Symbols



VICINITY MAP

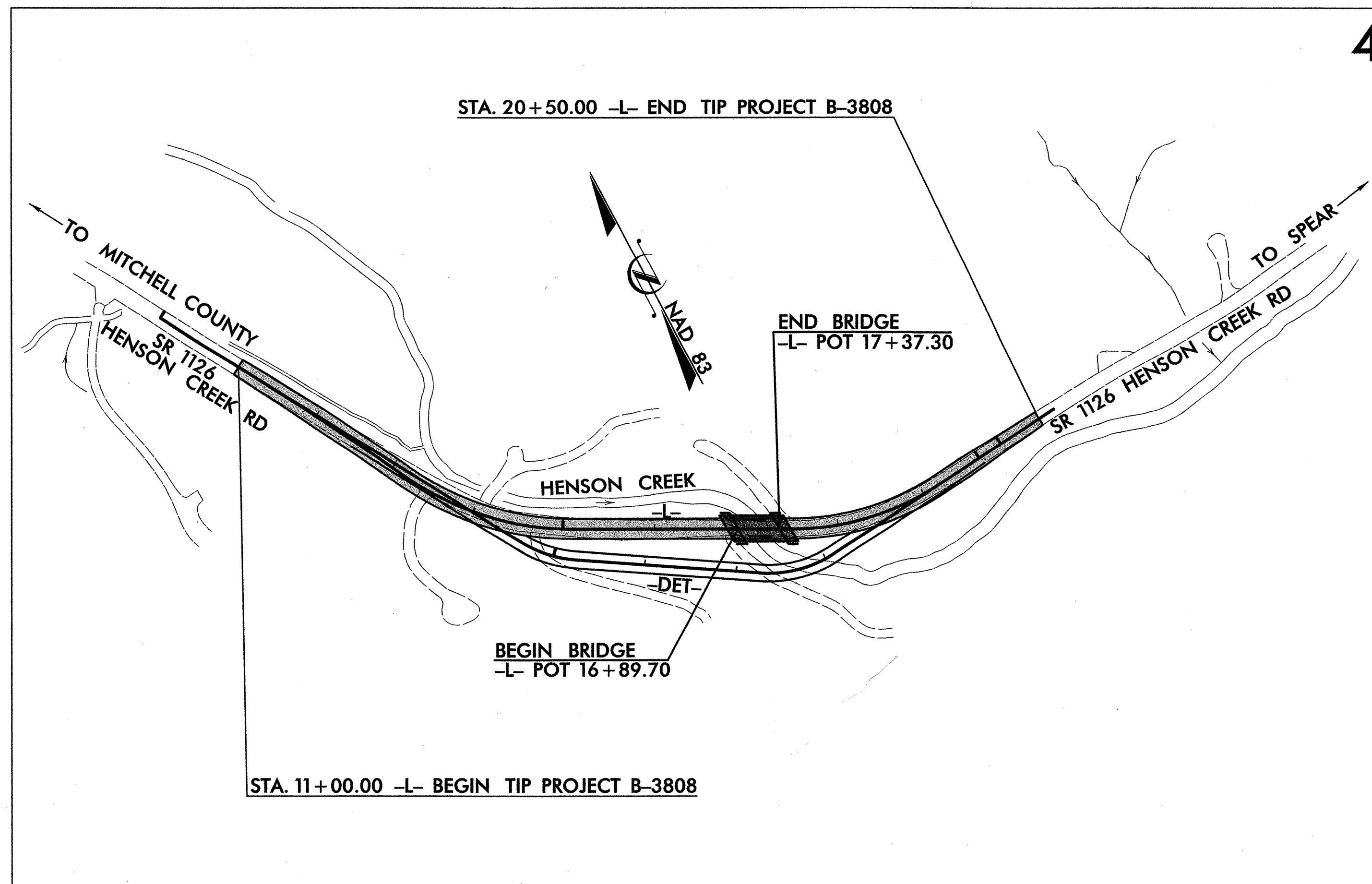
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**AVERY COUNTY**

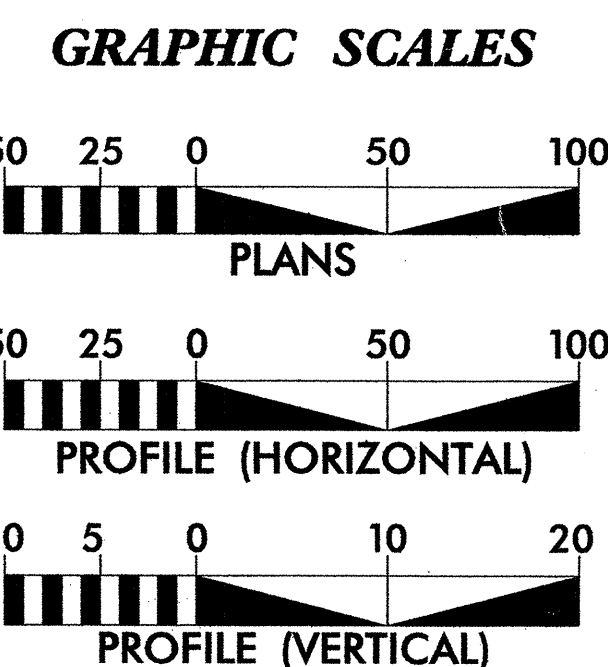
LOCATION: BRIDGE NO. 58 OVER HENSON CREEK  
ON SR 1126 (HENSON CREEK ROAD)

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

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3808	1	
STATE PROJ. NO.	P.A. PROJ. NO.	DESCRIPTION	
33263.1.1	BRZ-1126(2)	PE	
33263.2.2	BRZ-1126(2)	RW, UTL	
33263.3.2	BRZ-1126(4)	CONST	



**MULKEY**  
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(919) 851-1918 (FAX)  
WWW.MULKEYINC.COM



**DESIGN DATA**

ADT 2003	=	550
ADT 2025	=	700
DHV	=	20 %
D	=	60 %
T	=	3 % *
V	=	30 MPH
* TTST	=	1 %
DUAL	=	2 %
FUNC CLASS	=	LOCAL

\*\* DESIGN EXCEPTION FOR DESIGN SPEED (30 MPH)

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT B-3808	=	0.171 MILE
LENGTH STRUCTURE TIP PROJECT B-3808	=	0.009 MILE
TOTAL LENGTH TIP PROJECT B-3808	=	0.180 MILE

Prepared In the Office of:

**MULKEY**  
ENGINEERS & CONSULTANTS  
FOR THE NORTH CAROLINA DEPT. OF TRANSPORTATION

2002 STANDARD SPECIFICATIONS

**TIM JORDAN, PE**  
ROADWAY DESIGN ENGINEER

**JONATHAN SCARCE, PE**  
HYDRAULICS ENGINEER

**RIGHT OF WAY DATE:**  
SEPTEMBER 30, 2003

**LETTING DATE:**  
APRIL 19, 2005

**NCDOT CONTACT:**  
**TERESA BRUTON, PE**  
DESIGN SERVICES PROJECT ENGINEER

**HYDRAULICS ENGINEER**

**ROADWAY DESIGN ENGINEER**

11/24/04

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

DIVISION OF HIGHWAYS  
STATE OF NORTH CAROLINA

*ant m. millan*

STATE DESIGN ENGINEER

DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

APPROVED

DIVISION ADMINISTRATOR

DATE

CONTRACT: C201456 TIP PROJECT: B-3808