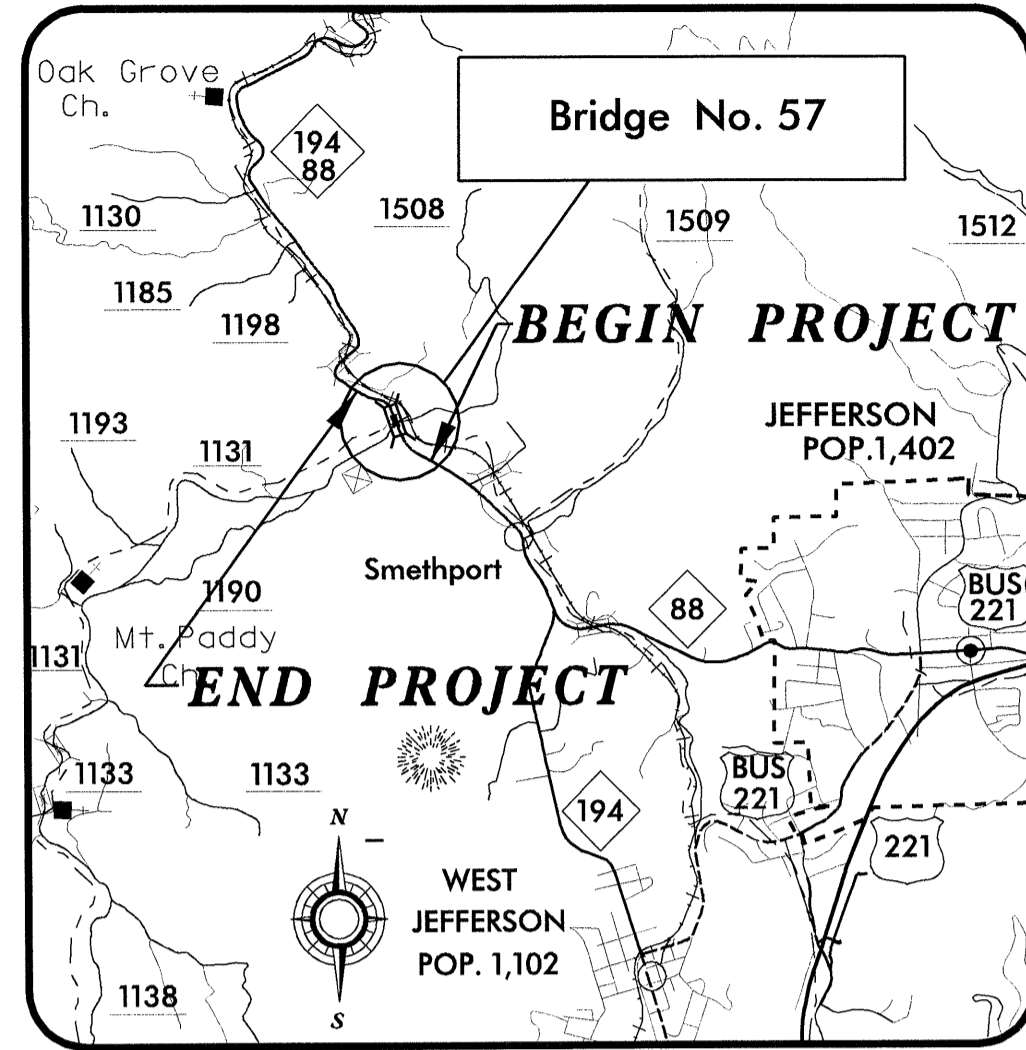


**CONTRACT: C201455 TIP PROJECT: B-3300**

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



**VICINITY MAP**

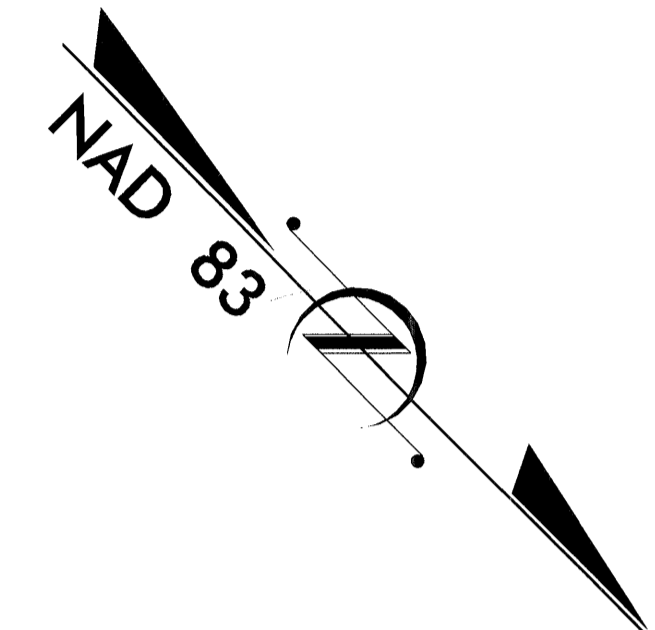
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**ASHE COUNTY**

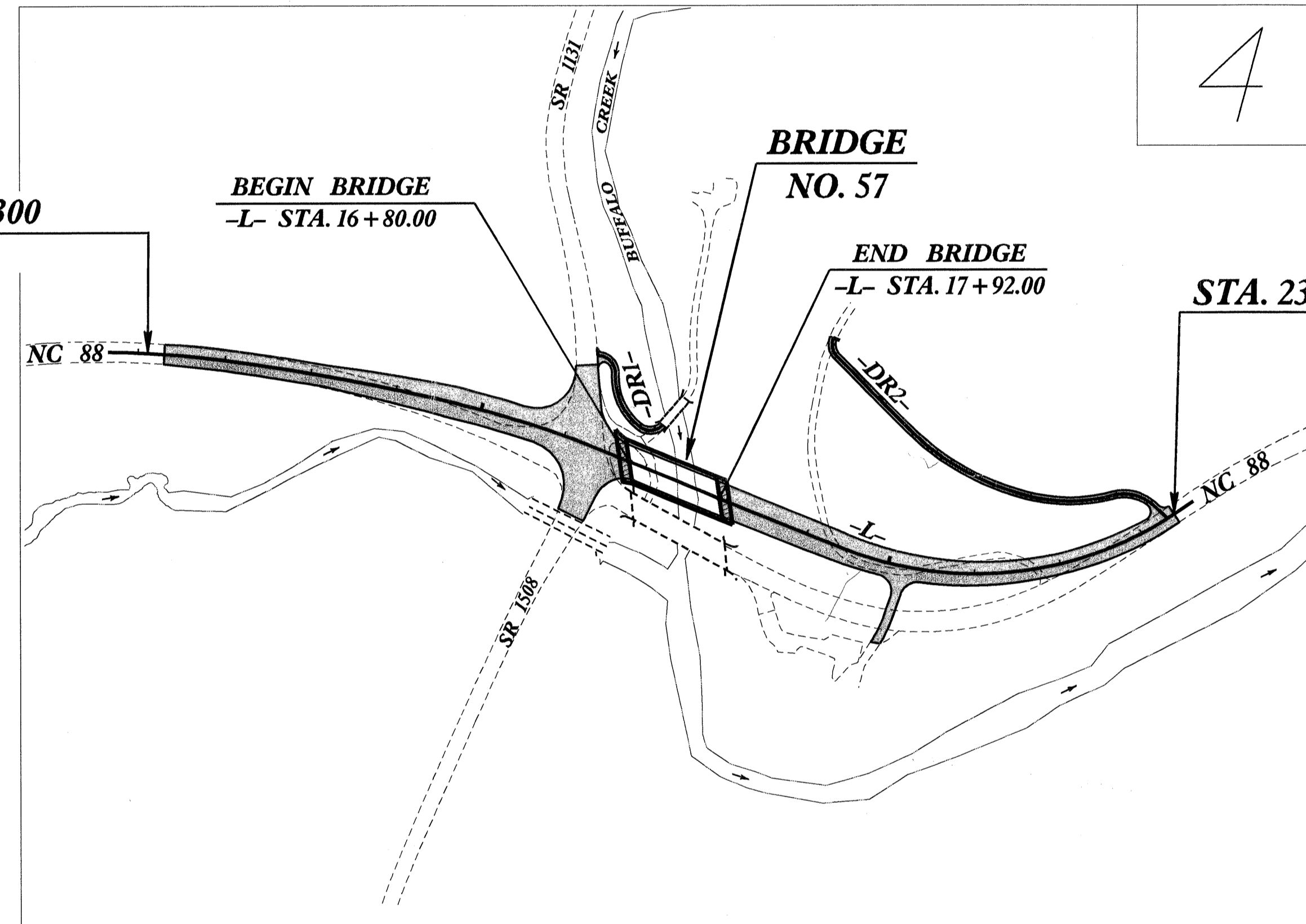
**LOCATION: BRIDGE No. 57 OVER BUFFALO CREEK ON NC 88**

**TYPE OF WORK: GRADING, PAVING, DRAINAGE & STRUCTURE**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3300	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
32980.1.1	BRSTP-88(1)	PE	
32980.2.1	BRSTP-88(3)	RW, UTIL.	
32980.3.1	BRSTP-88(4)	CONSTR.	

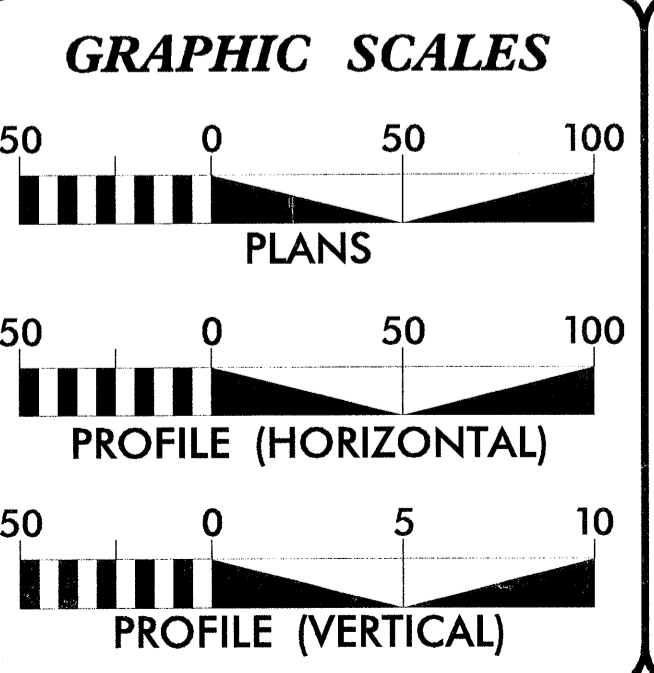


**STA. 10 + 75.00 -L- BEGIN TIP PROJECT B-3300**



**STA. 23 + 43.54 -L- END TIP PROJECT B-3300**

DESIGN EXCEPTION REQUIRED FOR HORIZONTAL ALIGNMENT.



**DESIGN DATA**

ADT 2005 = 8,900
ADT 2025 = 14,800
DHV = 12 %
D = 60 %
* T = 4 %
V = 50 MPH
* (1 % TTST & 3% DUAL)

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT B-3300	..... 0.219 MI
LENGTH STRUCTURE TIP PROJECT B-3300	..... 0.021 MI
TOTAL LENGTH TIP PROJECT B-3300	..... 0.240 MI

**PLANS PREPARED BY :**  
RUMMEL, KLEPPER & KAHL, LLP  
consulting engineers  
5800 FARINGDON PLACE, SUITE 105  
RALEIGH, NORTH CAROLINA 27609  
FOR  
**DIVISION OF HIGHWAYS**

2002 STANDARD SPECIFICATIONS  
**RIGHT OF WAY DATE:**  
July 31, 2003  
**LETTING DATE:**  
APRIL 19, 2005  
NCDOT CONTACT: **Ieresa M. Bruton, P.E.**  
Project Engineer-Project Services

**Michael T. Merritt, P.E.**  
PROJECT ENGINEER

**Stephen E. Roberts, P.E.**  
PROJECT DESIGN ENGINEER

**HYDRAULIC ENGINEER**

SIGNATURE: *[Signature]* 11/24/04 P.E.

**ROADWAY DESIGN ENGINEER**

SIGNATURE: *[Signature]* P.E.

**DIVISION OF HIGHWAYS  
STATE OF NORTH CAROLINA**

*[Signature]* P.E.  
STATE DESIGN ENGINEER

**DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION**

APPROVED  
DIVISION ADMINISTRATOR

DATE

8/12/2004 10:45:00 AM C:\p\c201455\B3300\RDY\_TSH.dgn