CONTRACT: C201163 TIP PROJECT: B-3300

STRUCTURE

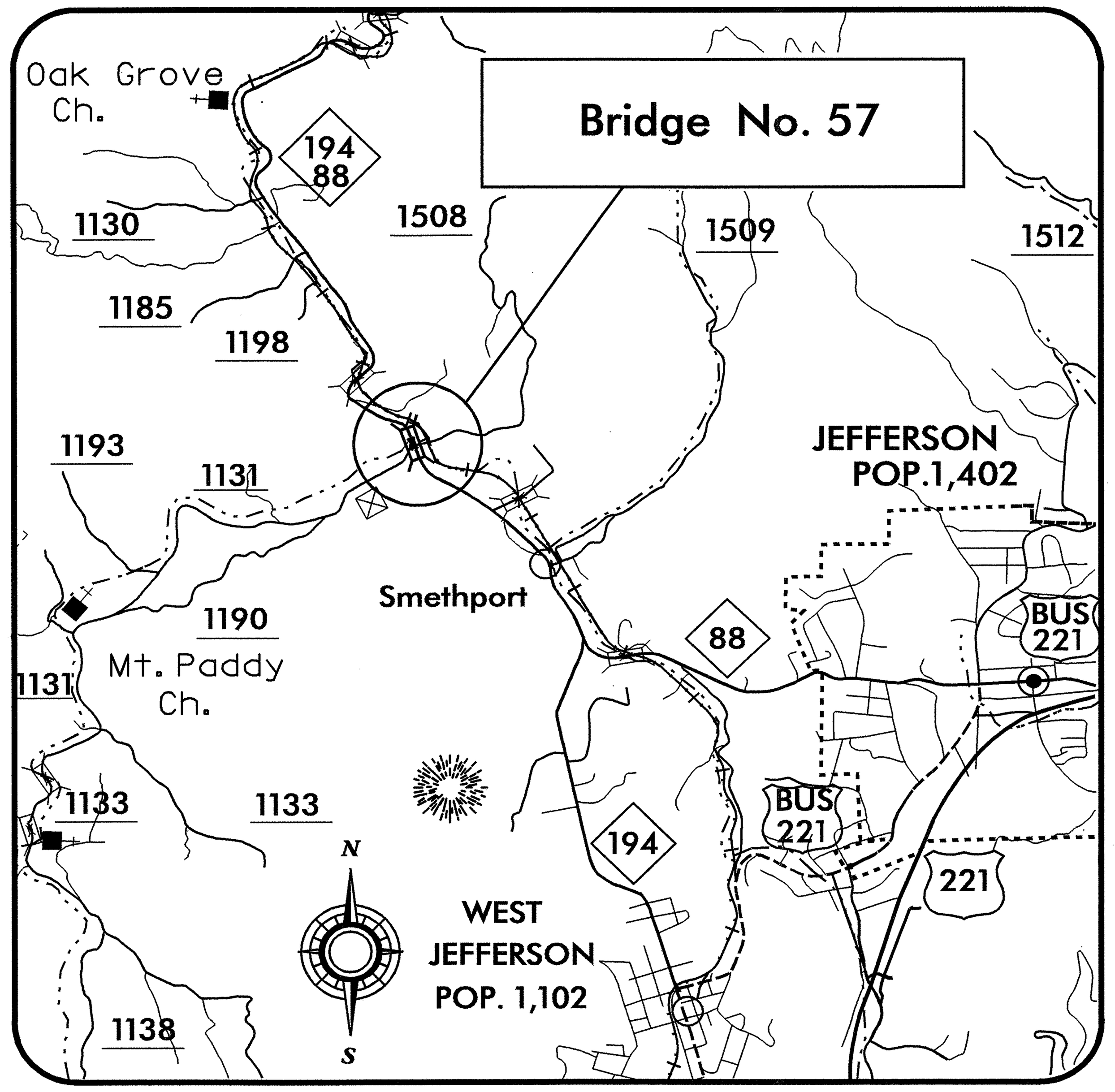
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

ASHE COUNTY

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

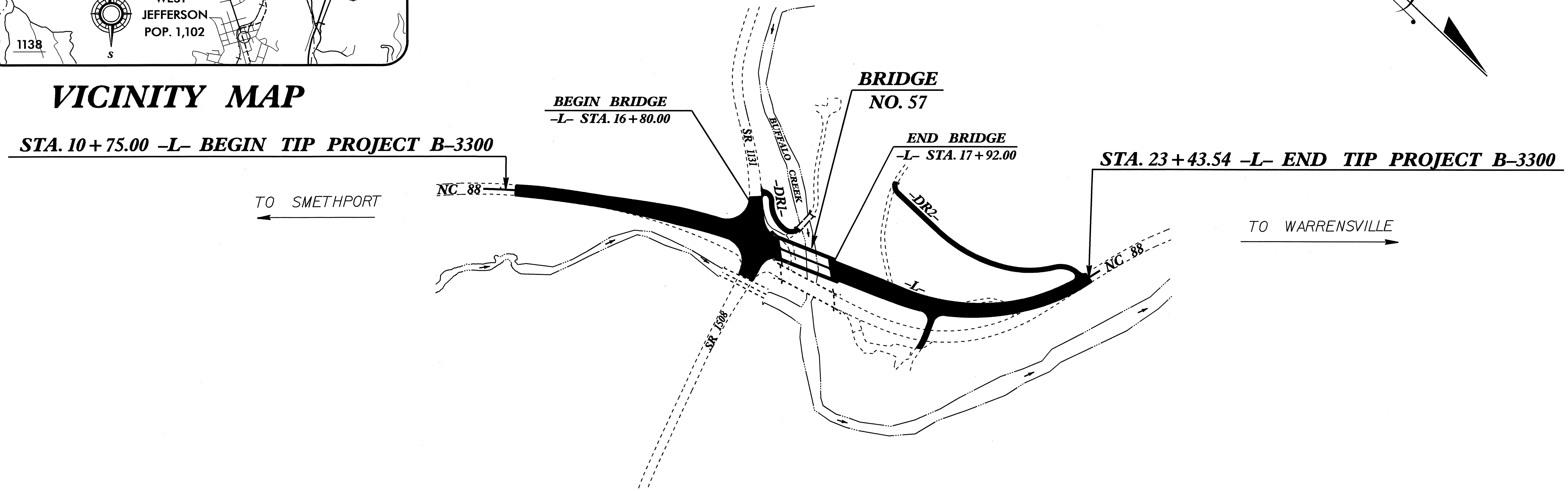
LOCATION: BRIDGE No. 57 OVER BUFFALO CREEK ON NC 88

TYPE OF WORK: GRADING, PAVING, DRAINAGE & STRUCTURE



VICINITY MAP

NAD 83



DESIGN DATA

ADT 2004 = 8,900
ADT 2025 = 14,800
DHV = 12 %
D = 60 %
* T = 4 %
** V = 50 MPH

* (1 % TTST & 3% DUAL)
** DESIGN EXCEPTION REQUIRED

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

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

2002 STANDARD SPECIFICATIONS

LETTING DATE:
February 15, 2005

Q.H. NGUYEN, P.E.
PROJECT ENGINEER

MARC G. CHEEK, P.E.
PROJECT DESIGN ENGINEER

STRUCTURE DESIGN UNIT
1000 BIRCH RIDGE DR.
RALEIGH, N.C. 27610

NORTH CAROLINA PROFESSIONAL SEAL 14552 ENGINEER GREGORY R. PERFETTI
1.5.05

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

P.E.
STATE DESIGN ENGINEER

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED
DIVISION ADMINISTRATOR *DATE*

20-DEC-2004 10:44
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dahodge