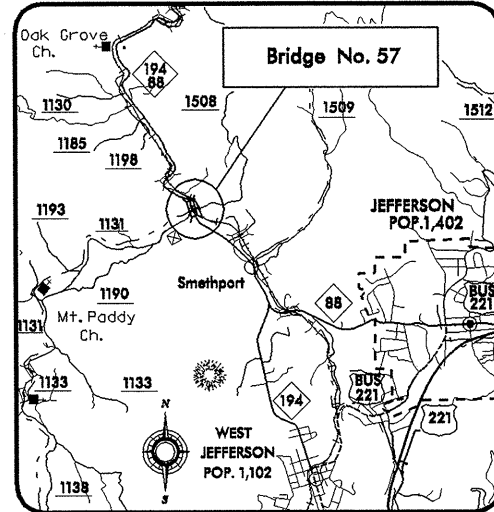


PROJECT: 8.1711301 B-3300

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



VICINITY MAP

CFI SUBMITTAL

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

ASHE COUNTY

LOCATION: Replace Bridge No. 57 & approaches on
NC 88, over Buffalo Creek

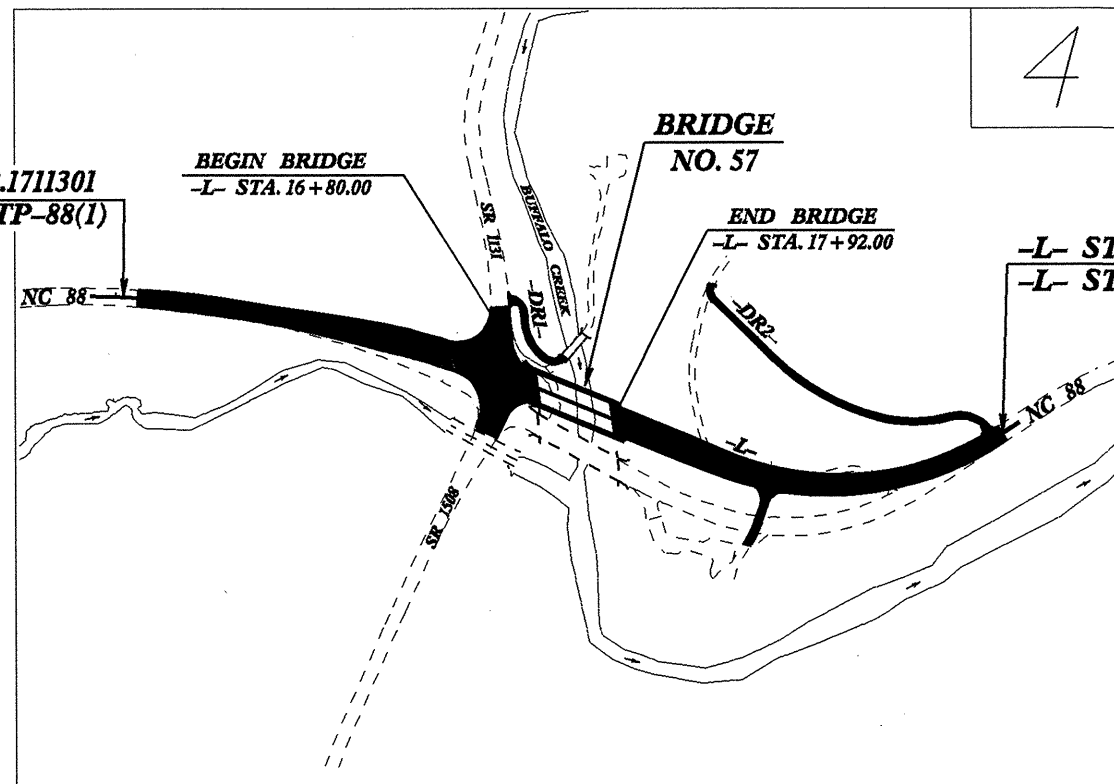
TYPE OF WORK: GRADING, PAVING, DRAINAGE & STRUCTURE

| | | | |
|-----------------|-----------------------------|-------------|--------------|
| STATE | STATE PROJECT REFERENCE NO. | SHEET NO. | TOTAL SHEETS |
| N.C. | B-3300 | 2A | 29 |
| STATE PROJ. NO. | F.A. PROJ. NO. | DESCRIPTION | |
| 8.1711301 | BRSTP-88(1) | PE | |
| | | | |
| | | | |
| | | | |
| | | | |



-L- STA. 10 + 75.00 BEGIN STATE PROJECT 8.1711301
-L- STA. 10 + 75.00 BEGIN F.A. PROJECT BRSTP-88(1)

TO SMETHPORT
←



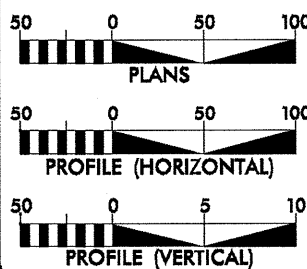
-L- STA. 23 + 43.54 END STATE PROJECT 8.1711301
-L- STA. 23 + 43.54 END F.A. PROJECT BRSTP-88(1)

TO WARRENSVILLE
→

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION
PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

Clearing on this project shall be performed to the limits established by method III.

GRAPHIC SCALES



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 F.A. Project BRSTP-88(1) 0.219 mi.
Length Structure F.A. Project BRSTP-88(1) 0.021 mi.
TOTAL LENGTH State Project 8.1711301 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 18, 2003
LETTING DATE:
July 20, 2004

Michael T. Merritt, P.E.
PROJECT ENGINEER
Stephen E. Roberts, P.E.
PROJECT DESIGN ENGINEER

NCDOT CONTACT: Teresa M. Bruton, P.E.
Project Engineer-Design Services

HYDRAULICS ENGINEER

SIGNATURE: _____ P.E.
ROADWAY DESIGN ENGINEER
SIGNATURE: _____ P.E.

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

STATE DESIGN ENGINEER P.E.
DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
APPROVED DIVISION ADMINISTRATOR DATE