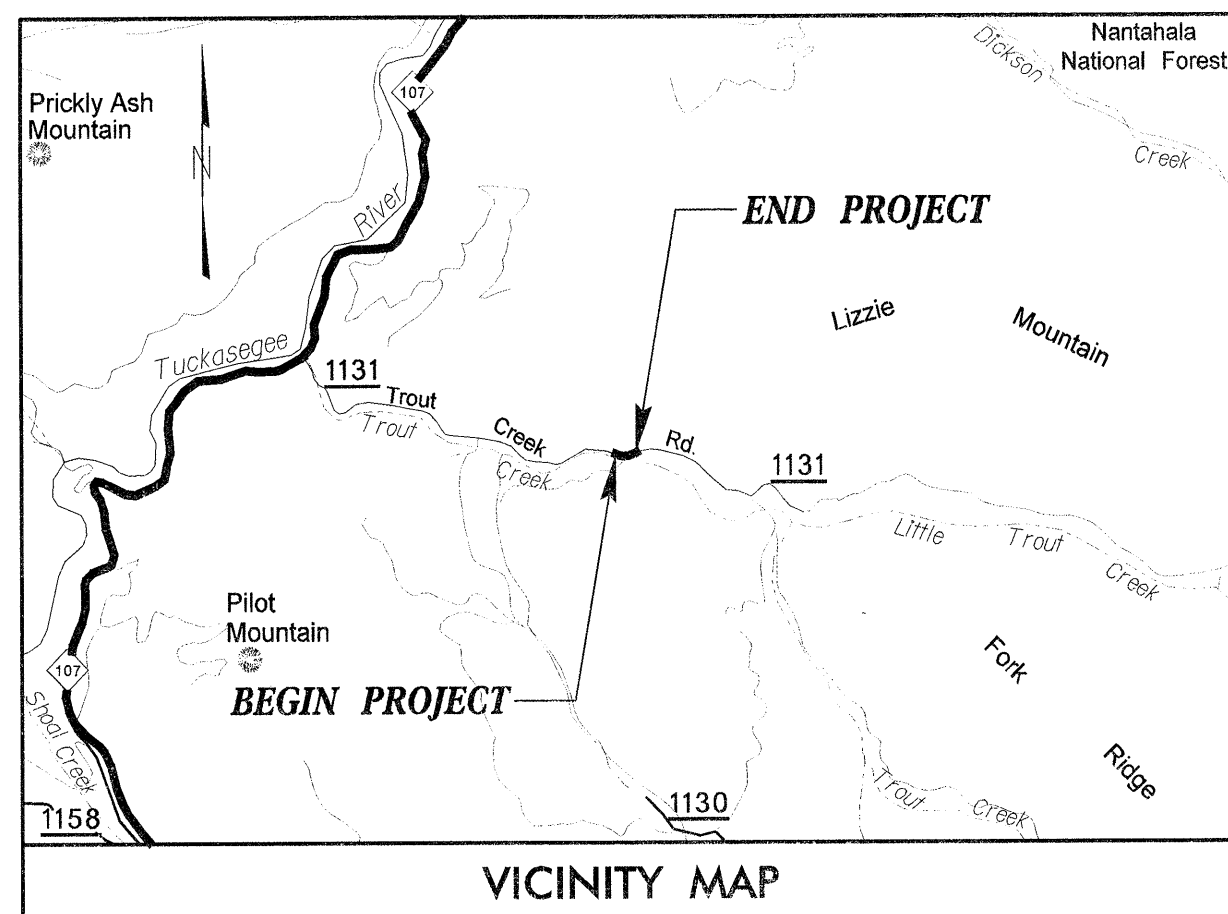


CONTRACT: C201073 TIP PROJECT: B-3667

See Sheet 1-A For Index of Sheets



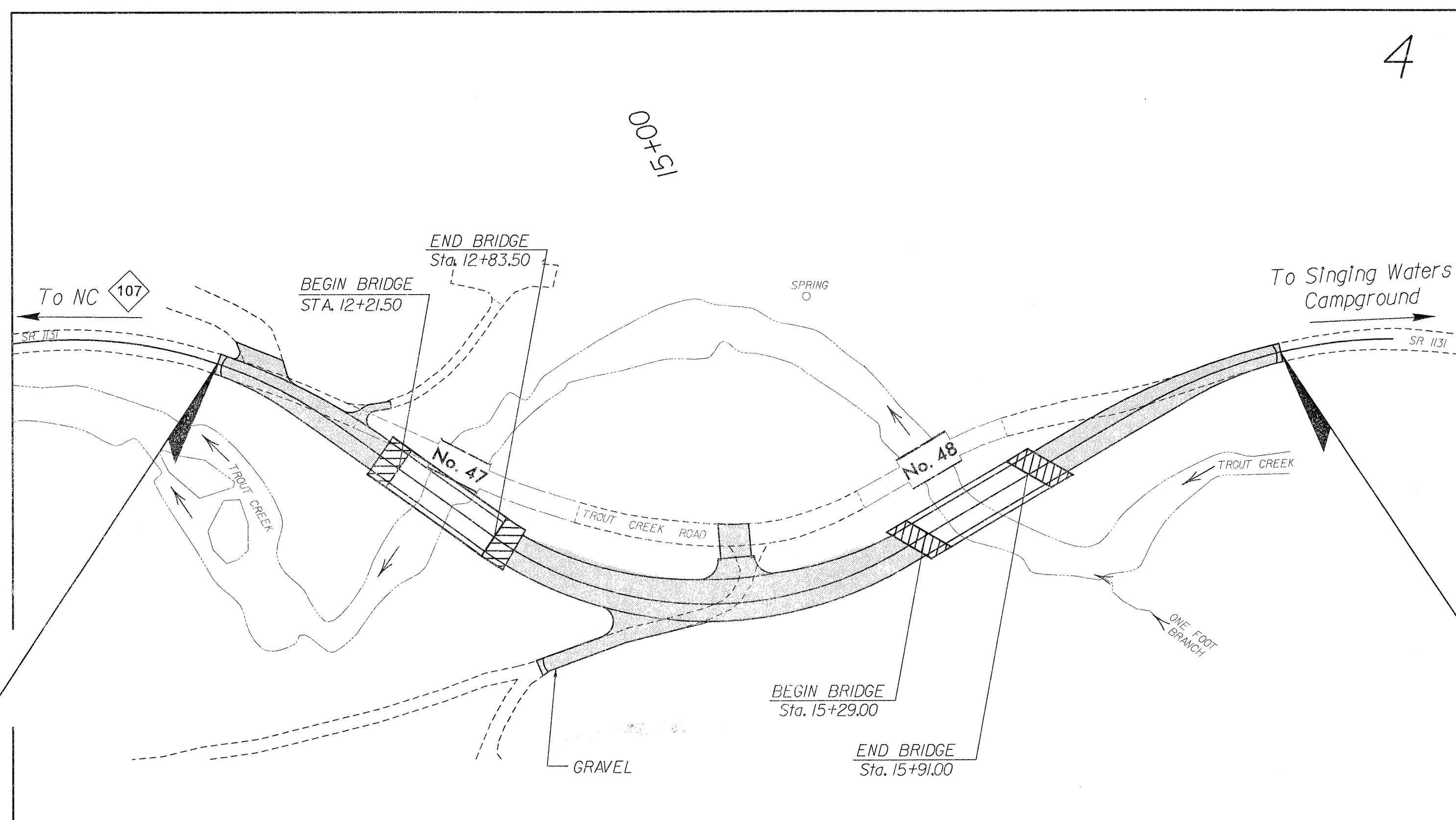
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

JACKSON COUNTY

LOCATION: REPLACEMENT OF BRIDGE No.'s 47 AND 48 ON SR 1131 OVER TROUT CREEK

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

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3667	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33212.1.1	BRZ-1131(5)	PE	
33212.2.2	BRZ-1131(5)	RW & UTIL	
33212.3.1	BRZ-1131(5)	CONSTR.	

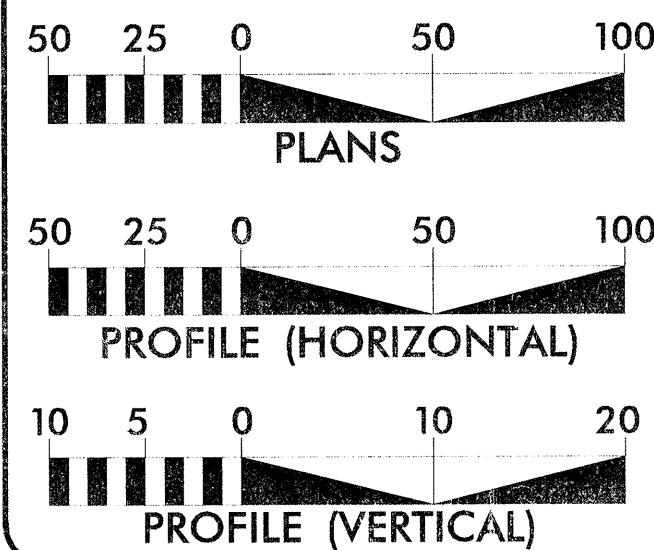


BEGIN TIP PROJECT B-3667
POC Sta. 11+10.00 -L-

END TIP PROJECT B-3667
POC Sta. 17+40.00 -L-

** DESIGN EXCEPTION FOR DESIGN SPEED REQUIRED.

GRAPHIC SCALES



DESIGN DATA

ADT 2004 = 140
ADT 2025 = 300
DHV = 20 %
D = 60 %
T = 3 %*
V = 40 MPH**
* TTST 1 % DUAL 2 %

PROJECT LENGTH

LENGTH OF ROADWAY TIP PROJECT B-3667 = 0.095 MI.
LENGTH OF STRUCTURE TIP PROJECT B-3667 = 0.024 MI.
TOTAL LENGTH OF TIP PROJECT B-3667 = 0.119 MI.



Prepared in the Office of:
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Tel. 919.851.6866 Fax. 919.851.7024
www.stantec.com

2002 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
NOVEMBER 21, 2003

LETTING DATE:
NOVEMBER 16, 2004

NCDOT CONTACT:

G. SCOTT BOYLES, P.E.
PROJECT ENGINEER

KEITH F. HUDSON
PROJECT DESIGN ENGINEER

CATHY S. HOUSER, P.E.
PROJECT ENGINEER - DESIGN SERVICES

HYDRAULICS ENGINEER

**DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA**

cat m... P.E.
STATE DESIGN ENGINEER

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED
DIVISION ADMINISTRATOR