

09/08/99

TIP PROJECT: B-4180

CONTRACT: C201508

13-DEC-2004 15:24
P:\Roadway\Proj\B4180_rdy_tsh.dgn
MRHussey AT

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

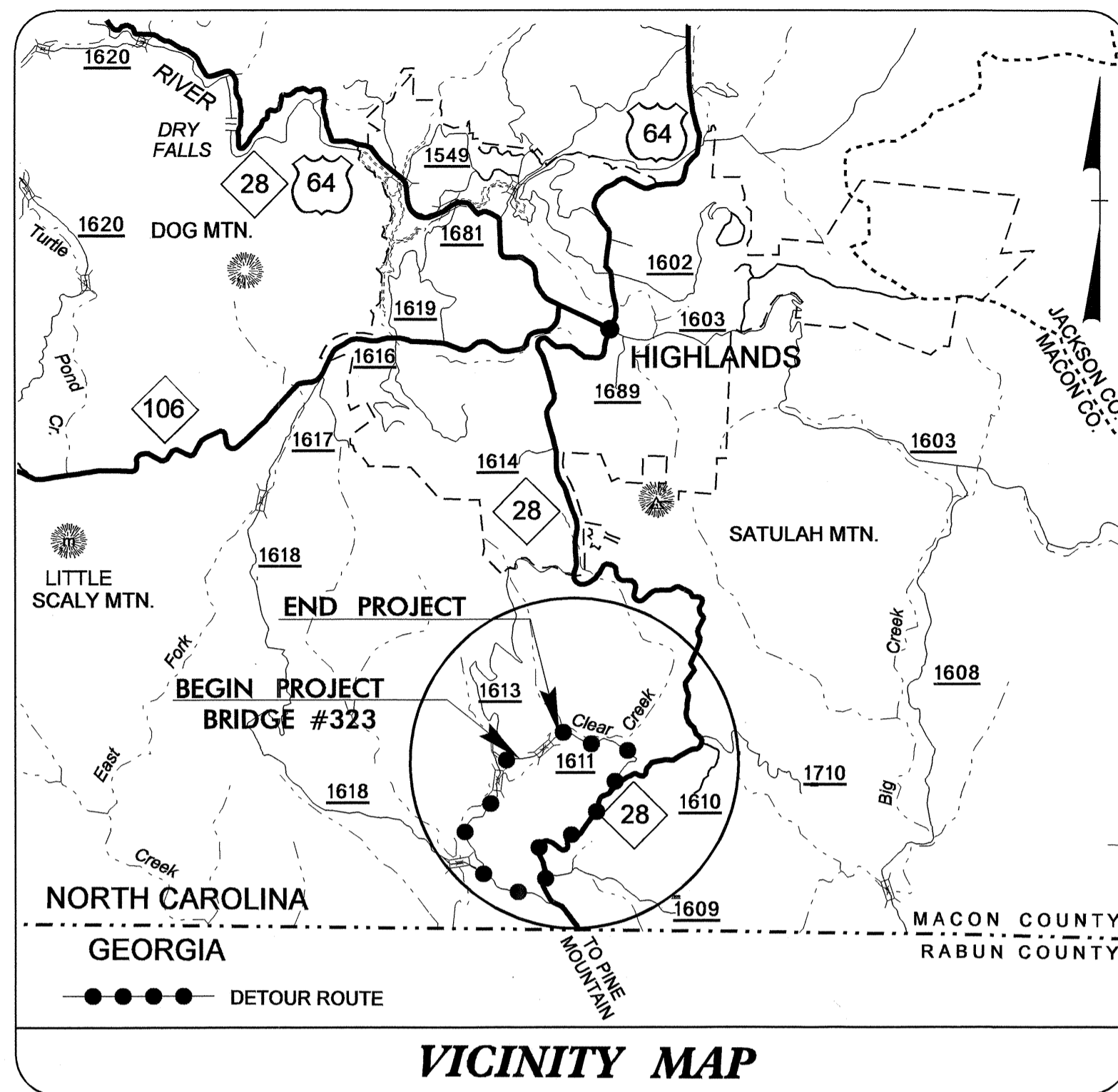
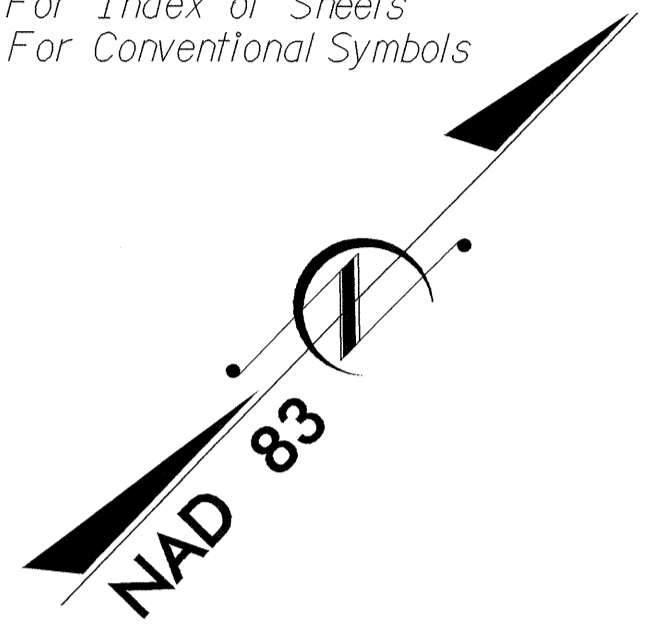
MACON COUNTY

LOCATION: REPLACEMENT OF BRIDGE NO. 323 ON SR 1611
(SASSAFRAS GAP RD.) OVER CLEAR CREEK

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

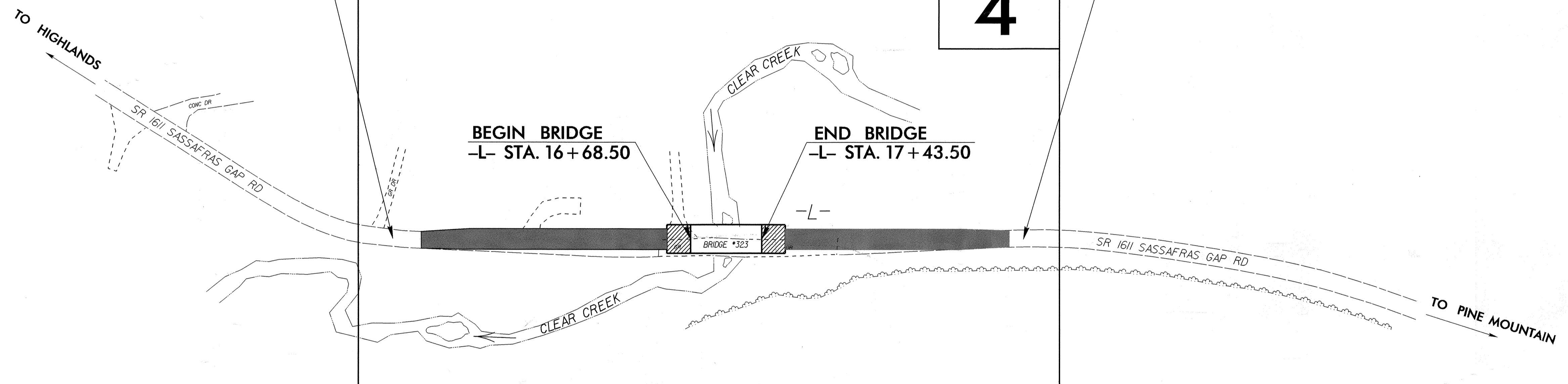
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4180	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33527.1.1	BRZ-1611(2)	P.E.	
33527.2.1	BRZ-1611(2)	RW, UTIL.	
33527.3.1	BRZ-1611(3)	CONST.	

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

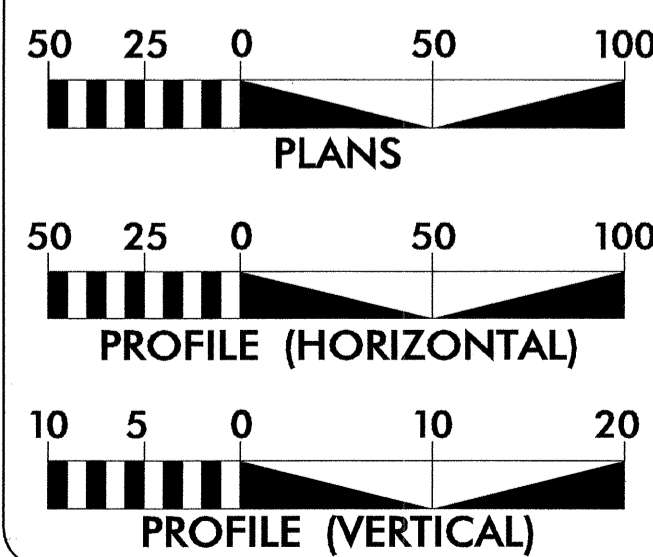


-L- STA. 13+50.00 BEGIN TIP PROJECT B-4180

-L- STA. 20+15.00 END TIP PROJECT B-4180



GRAPHIC SCALES



DESIGN DATA

ADT 2004 = 105
 ADT 2025 = 200
 DHV = 10 %
 D = 60 %
 T = 3 % *
 V = 60 MPH
 * TTST 1% DUAL 2%
 FUNC CLASS = LOCAL

PROJECT LENGTH

LENGTH OF ROADWAY TIP PROJECT B-4180 = 0.112 mi.
 LENGTH OF STRUCTURE TIP PROJECT B-4180 = 0.014 mi.
 TOTAL LENGTH OF TIP PROJECT B-4180 = 0.126 mi.

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

2002 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: **JIMMY GOODNIGHT, P.E.**
 PROJECT ENGINEER
 FEBRUARY 6, 2004

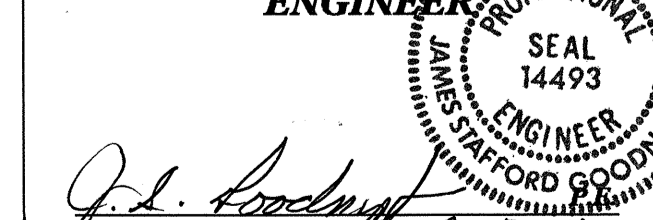
LETTING DATE: **MARK HUSSEY**
 PROJECT DESIGN ENGINEER
 JANUARY 17, 2006

HYDRAULICS ENGINEER



Signature: W.S. Zeman, Jr. 12-14-04

ROADWAY DESIGN ENGINEER



Signature: J.S. Goodnight, Jr. 12-13-04

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA

Signature: *ant millan* P.E.
STATE DESIGN ENGINEER

DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION

APPROVED
DIVISION ADMINISTRATOR DATE