

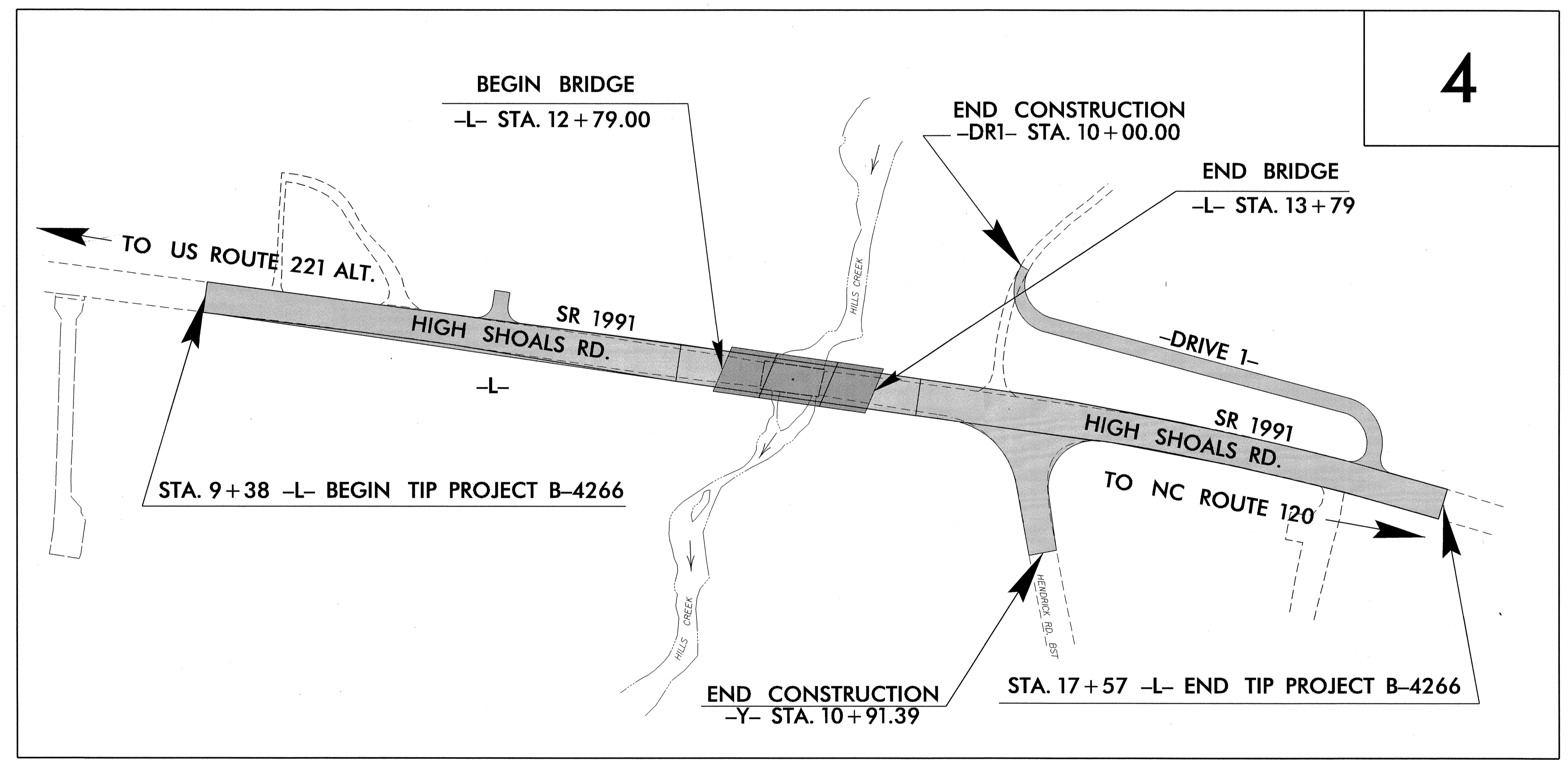
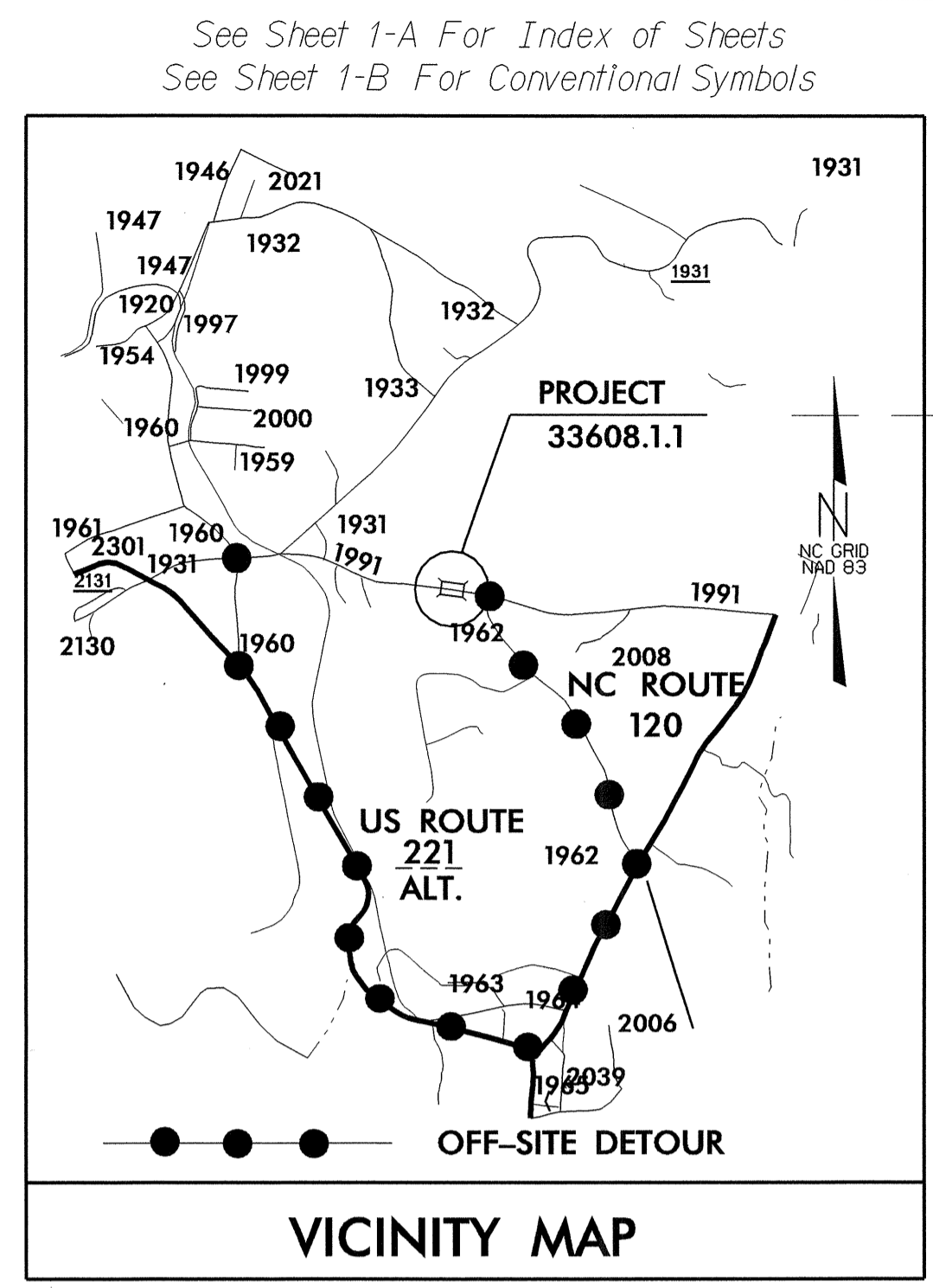
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4266	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33608.1.1	BRZ-1991(8)	P.E.	
33608.2.1	BRZ-1991(8)	ROW, UTIL	
33608.3.1	BRZ-1991(8)	CONSTR.	

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

RUTHERFORD COUNTY

LOCATION: BRIDGE NO. 110 OVER HILLS CREEK
ON SR 1991

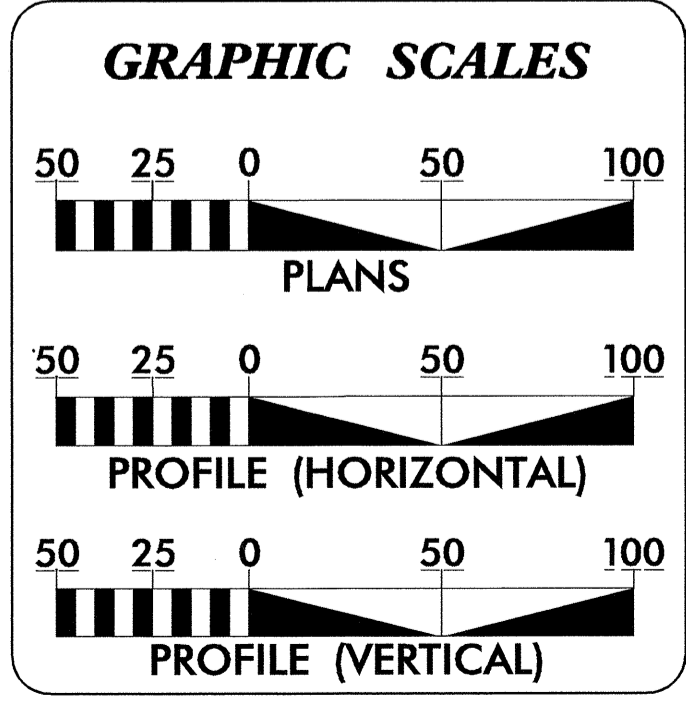
TYPE OF WORK: PAVING, DRAINAGE, GRADING, AND STRUCTURE



4

TIP PROJECT: B-4266

CONTRACT: C201294



DESIGN DATA

ADT 2002 =	1000
ADT 2025 =	1600
DHV =	10 %
D =	60 %
T =	3 % *
V =	60 MPH
* TTST 1% FUNC CLASS =	DUAL 2% LOCAL

PROJECT LENGTH

LENGTH ROADWAY F.A. PROJECT BRZ-1991(8) =	0.136 MILES
LENGTH STRUCTURE F.A. PROJECT BRZ-1991(8) =	0.019 MILES
TOTAL LENGTH OF STATE PROJECT 33608.1.1 =	0.155 MILES

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

2002 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: November 30, 2004

LETTING DATE: SEPTEMBER 20, 2005

JIMMY GOODNIGHT, PE
PROJECT ENGINEER

TIM GOINS
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL ENGINEER
SEAL 19721
WILLIAM E. ELM
SIGNATURE: [Signature] P.E.

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL ENGINEER
SEAL 14493
JIMMY GOODNIGHT, PE
SIGNATURE: [Signature] P.E.

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

STATE DESIGN ENGINEER
[Signature] P.E.

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED
DIVISION ADMINISTRATOR
DATE

06-JUL-2005 16:18
r:\roadway\proj\4266_rdy_tsh_030630.dgn
\$\$\$\$\$USERNAME\$\$\$\$\$