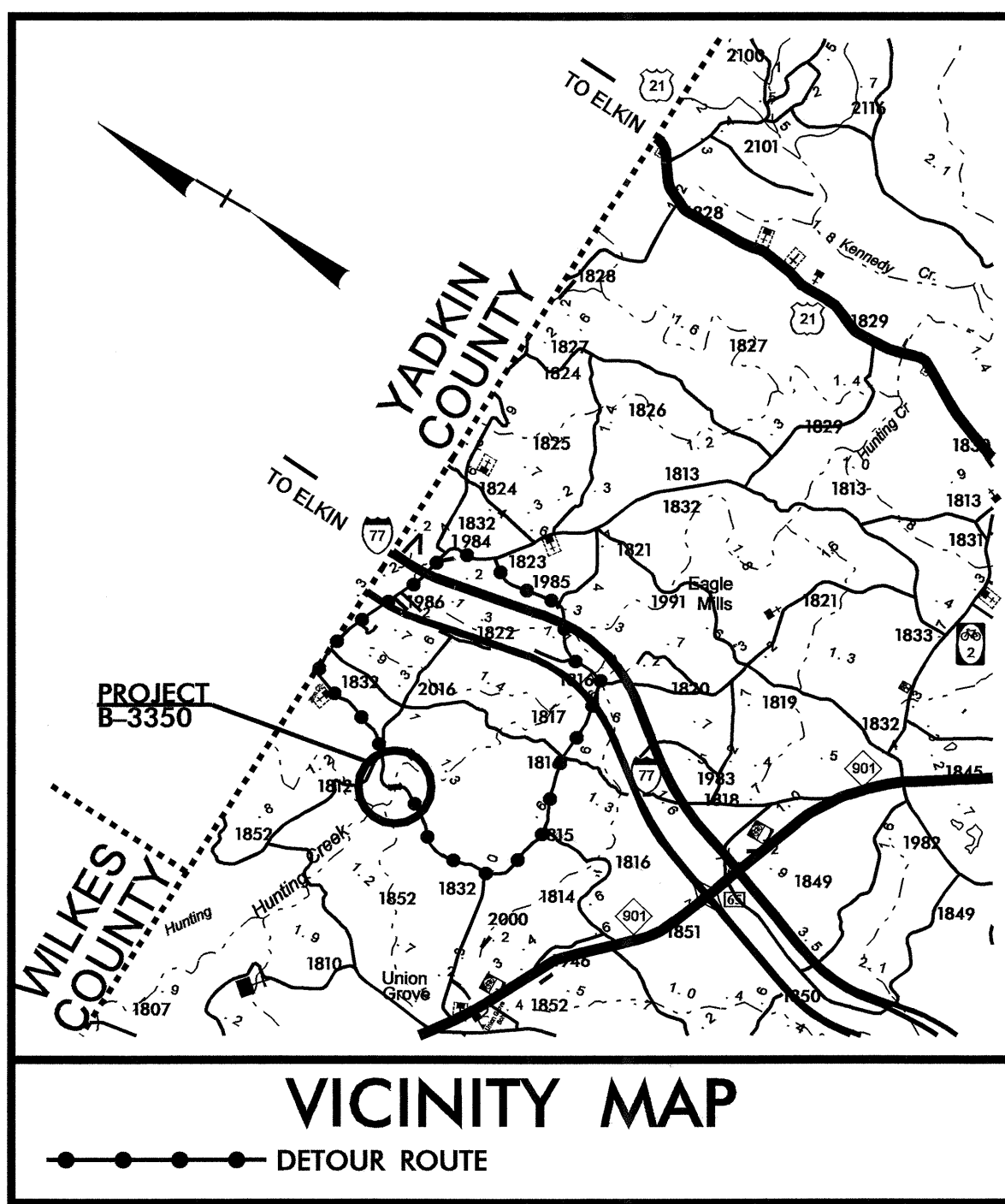


CONTRACT: C201164 TIP PROJECT: B-3350

09/06/04

30 SEP 2004 09:36
 *****DGN*****

STRUCTURE



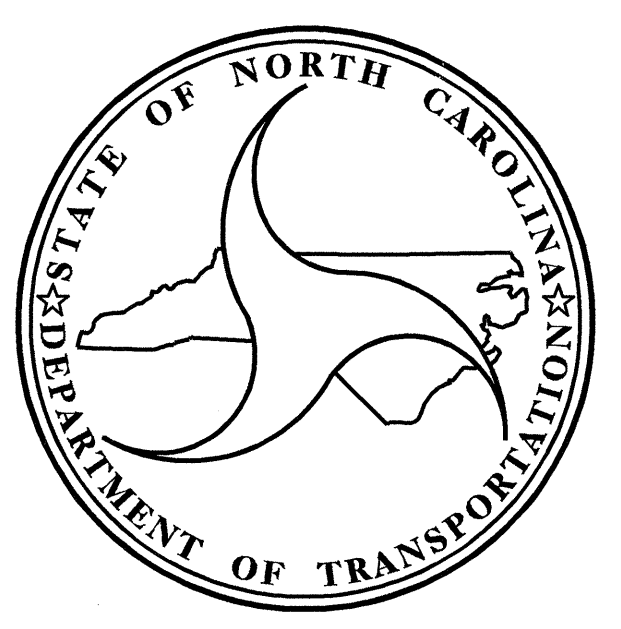
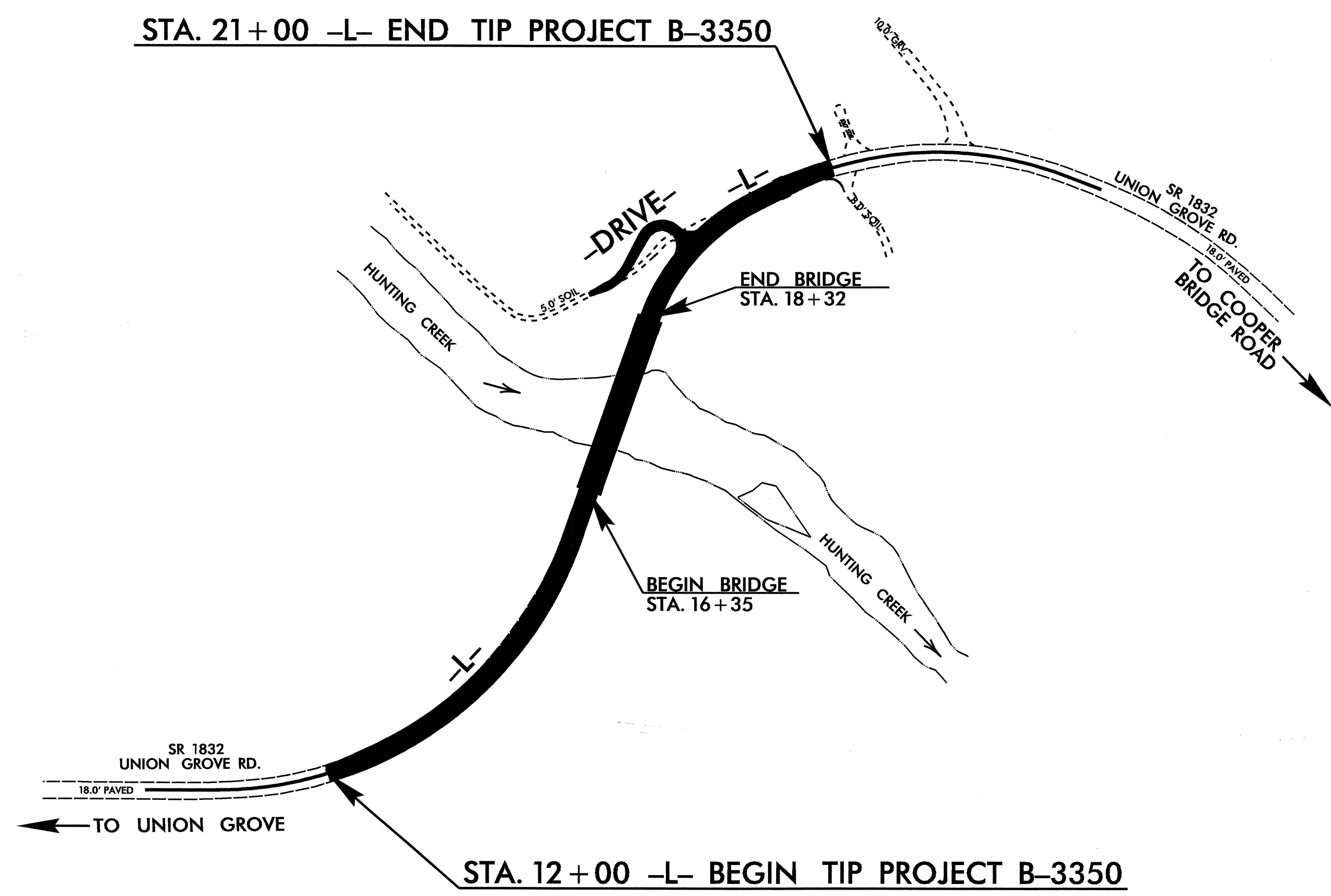
STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS

IREDELL COUNTY

LOCATION: BRIDGE NO. 292 OVER HUNTING CREEK ON SR 1832

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

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3350		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33008.1.1	BRZ-1832(1)	P.E.	
33008.2.1	BRZ-1832(1)	RW & UTILITIES	
33008.3.1	BRZ-1832(3)	CONST.	



DESIGN DATA

ADT 2004 = 589
 ADT 2025 = 900
 DHV = 12 %
 D = 60 %
 T = 5 % *
 V = 35 MPH **
 * TTST 1 % DUAL 4 %

PROJECT LENGTH

LENGTH ROADWAY OF TIP PROJECT B-3350 = 0.133 Miles
 LENGTH STRUCTURE OF TIP PROJECT B-3350 = 0.038 Miles
 TOTAL LENGTH OF TIP PROJECT B-3350 = 0.171 Miles

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

2002 STANDARD SPECIFICATIONS

LETTING DATE:
 FEBRUARY 15, 2005

ROY GIROLAMI, PE
 PROJECT ENGINEER

DAVID ANDERSON, PE
 PROJECT DESIGN ENGINEER

STRUCTURE DESIGN UNIT

Gregory R. Perfetti
 12/21/04

DIVISION OF HIGHWAYS
 STATE OF NORTH CAROLINA

P.E.

STATE DESIGN ENGINEER

DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION

APPROVED
 DIVISION ADMINISTRATOR

DATE