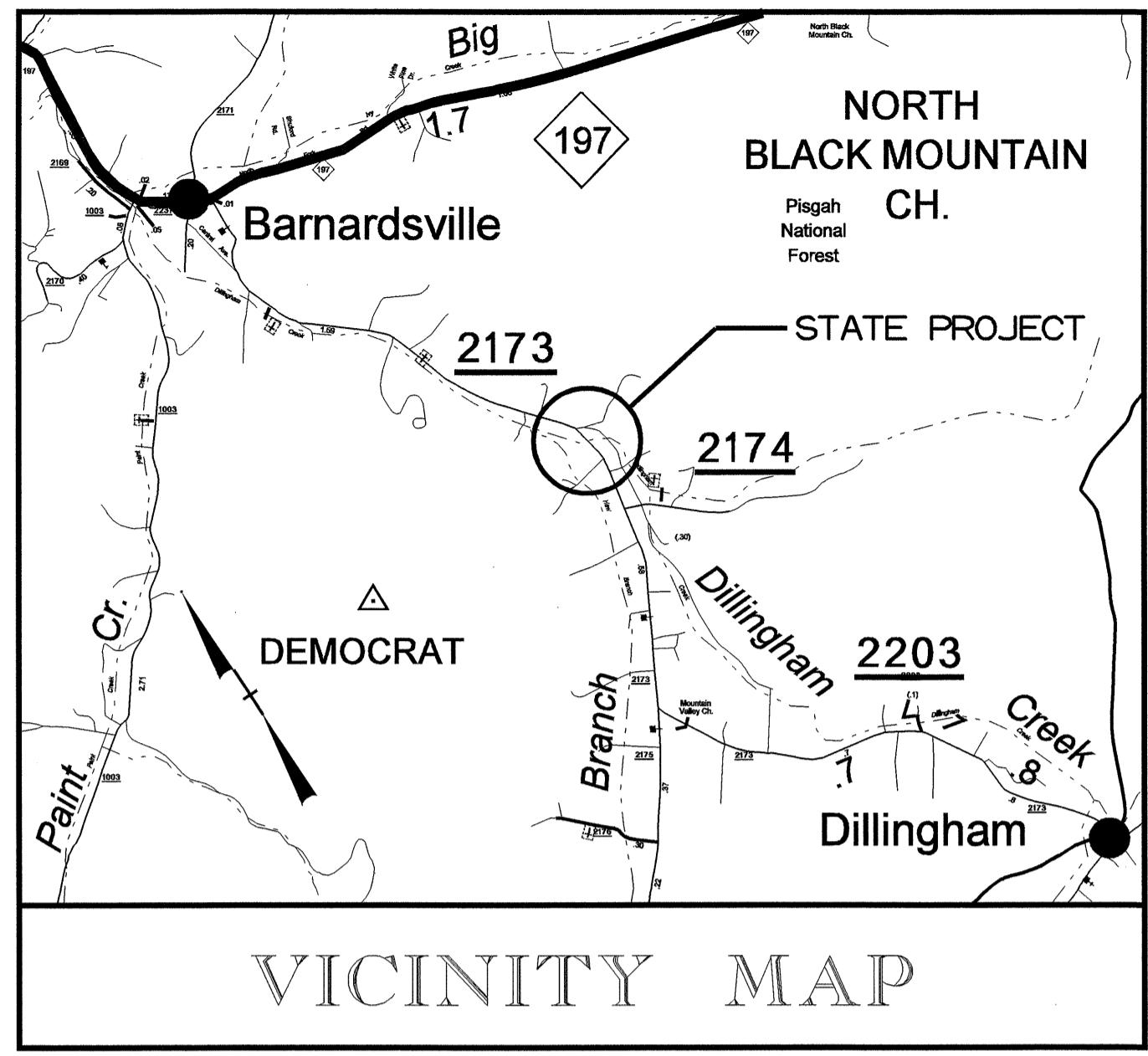


CONTRACT: C200906 TIP PROJECT: B-3310

20-MAY-2004 17:09
W:\sqaddf\b3310\Final\B3310_sd_TSH-01.dgn
Klayne



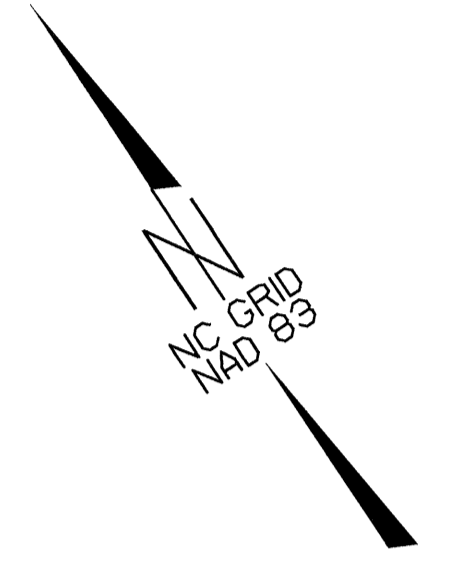
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

BUNCOMBE COUNTY

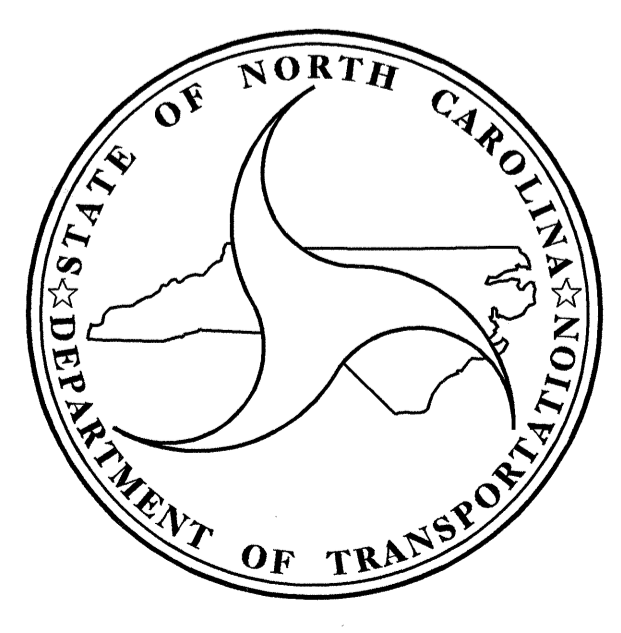
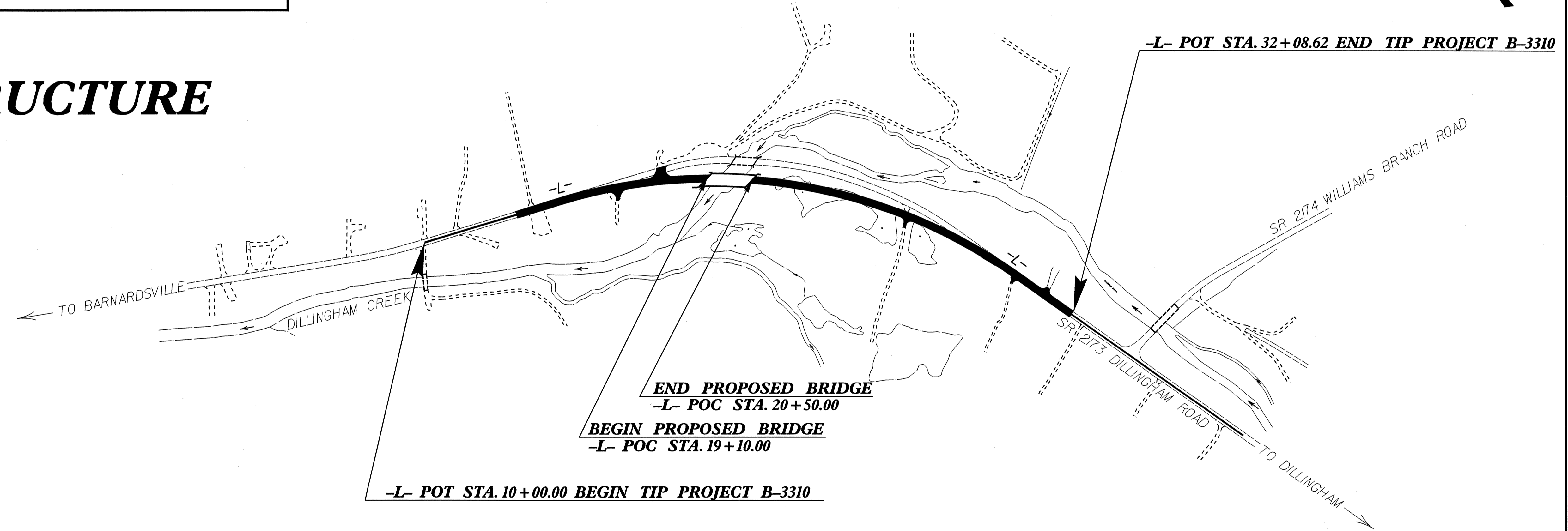
**LOCATION: REPLACE BRIDGE NO. 145 ON SR 2173 (DILLINGHAM RD.)
OVER DILLINGHAM CREEK**

TYPE OF WORK: GRADING, DRAINAGE, PAVING AND STRUCTURE

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3310		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
32984.1.1	BRZ-2173 (1)	P.E.	
32984.2.1	BRZ-2173 (1)	RW & UTILITY	
32984.3.2	BRZ-2173 (4)	CONST.	



STRUCTURE



DESIGN DATA

ADT 2004 =	2240
ADT 2024 =	3350
DHV =	15 %
D =	65 %
T =	3 % *
V =	60 MPH
* TTST 1% + DUAL 2%	

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-3310 =	0.391 MI
LENGTH STRUCTURE TIP PROJECT B-3310 =	0.027 MI
TOTAL LENGTH TIP PROJECT B-3310 =	0.418 MI

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

2002 STANDARD SPECIFICATIONS

LETTING DATE:
AUGUST 17, 2004

B.C. HUNT, P.E.
PROJECT ENGINEER

T.G. PAYNE, P.E.
PROJECT DESIGN ENGINEER

STRUCTURE DESIGN UNIT

Gregory R. Perrett
7/12/04

**DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA**

STATE DESIGN ENGINEER

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED
DIVISION ADMINISTRATOR

DATE