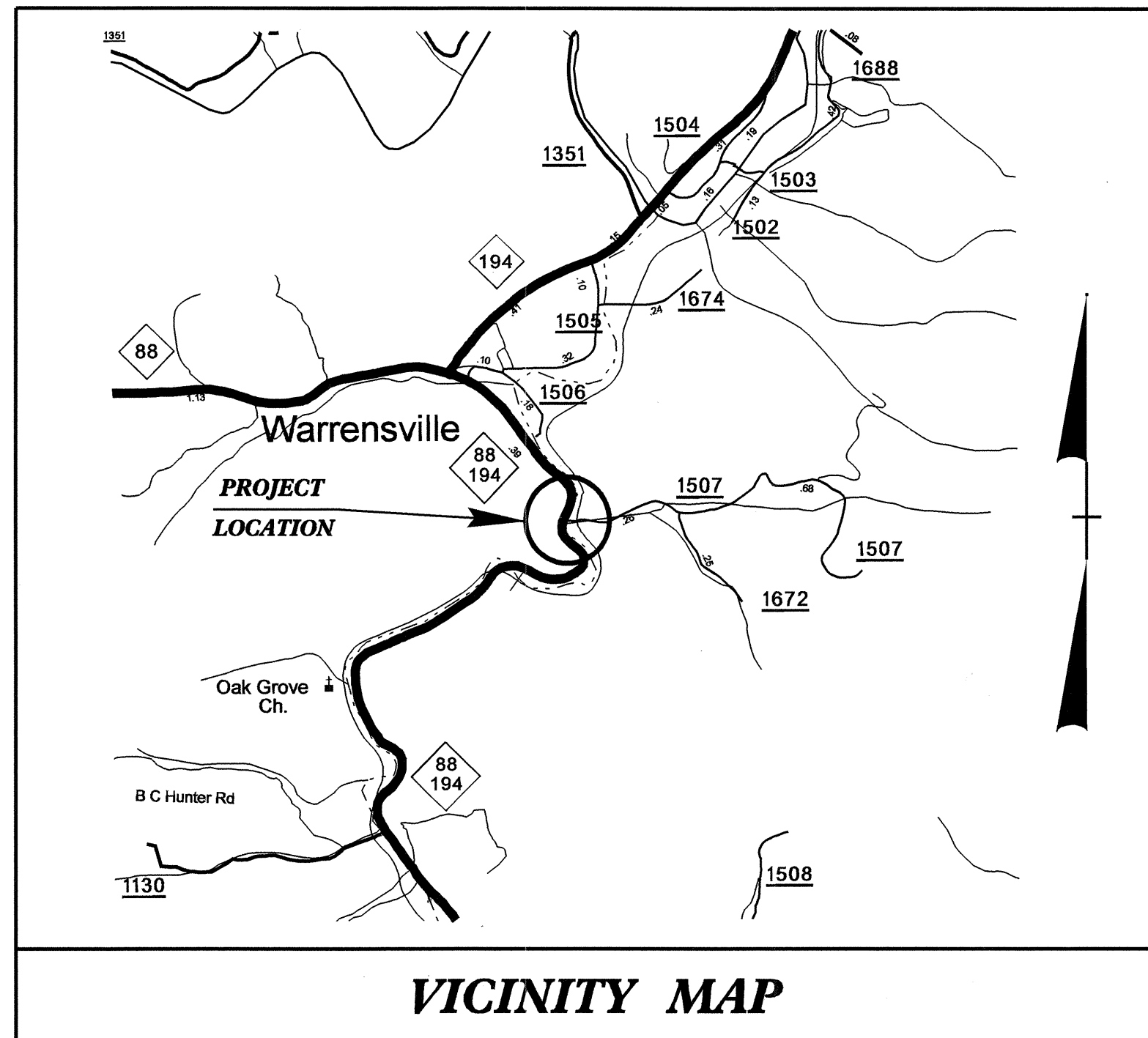


CONTRACT: C201571 TIP PROJECT: B-3805



NEAREST SHIPPING POINT: WILKSBORO ON SOUTHERN RR
42 MILES FROM PROJECT

STRUCTURE

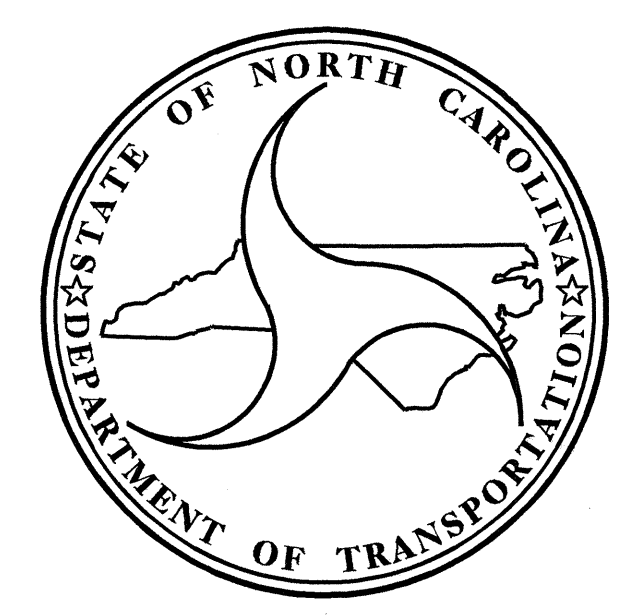
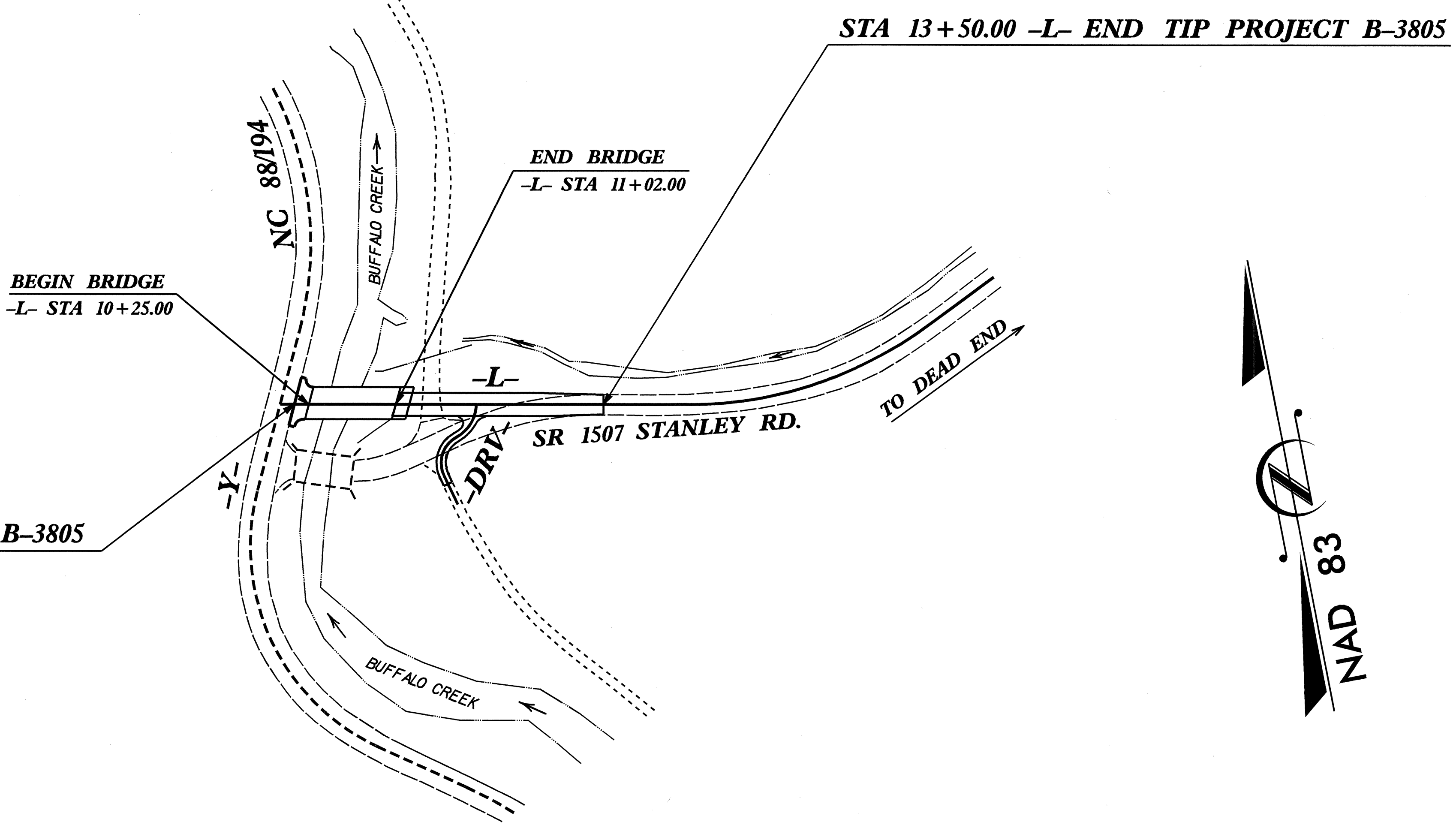
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

ASHE COUNTY

LOCATION: BRIDGE NO. 310 OVER BUFFALO CREEK ON SR 1507
TYPE OF WORK: GRADING, DRAINAGE, PAVING AND STRUCTURE

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3805		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33261.1.1	BRZ-1507(2)	PE	
33261.2.2	BRZ-1507(2)	RW, UTIL.	
33261.3.1	BRZ-1507(2)	CONST.	

STA 10+12.11 -L- BEGIN TIP PROJECT B-3805



DESIGN DATA

ADT 2005 =	217
ADT 2025 =	300
DHV =	15 %
D =	60 %
T =	6 % *
** V =	60 MPH
FUNC. CLASS =	RURAL LOCAL
* TTST 1% +	DUAL 5%

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-3805 =	0.049 MI
LENGTH STRUCTURE TIP PROJECT B-3805 =	0.015 MI
TOTAL LENGTH OF TIP PROJECT B-3805 =	0.064 MI

Prepared In the Office of:
DIVISION OF HIGHWAYS
1000 BIRCH RIDGE DR. RALEIGH, NC 27610

2002 STANDARD SPECIFICATIONS

LETTING DATE:
MARCH 21, 2006

N. N. BULLOCK, PE
PROJECT ENGINEER

D. R. CALHOUN, PE
PROJECT DESIGN ENGINEER

STRUCTURE DESIGN UNIT

Gregory R. Perretti
11-7-05

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

STATE DESIGN ENGINEER

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED
DIVISION ADMINISTRATOR

DATE

17-OCT-2005 08:30
D:\S:\Structure\gallen\B3805\sh.dgn
gallen