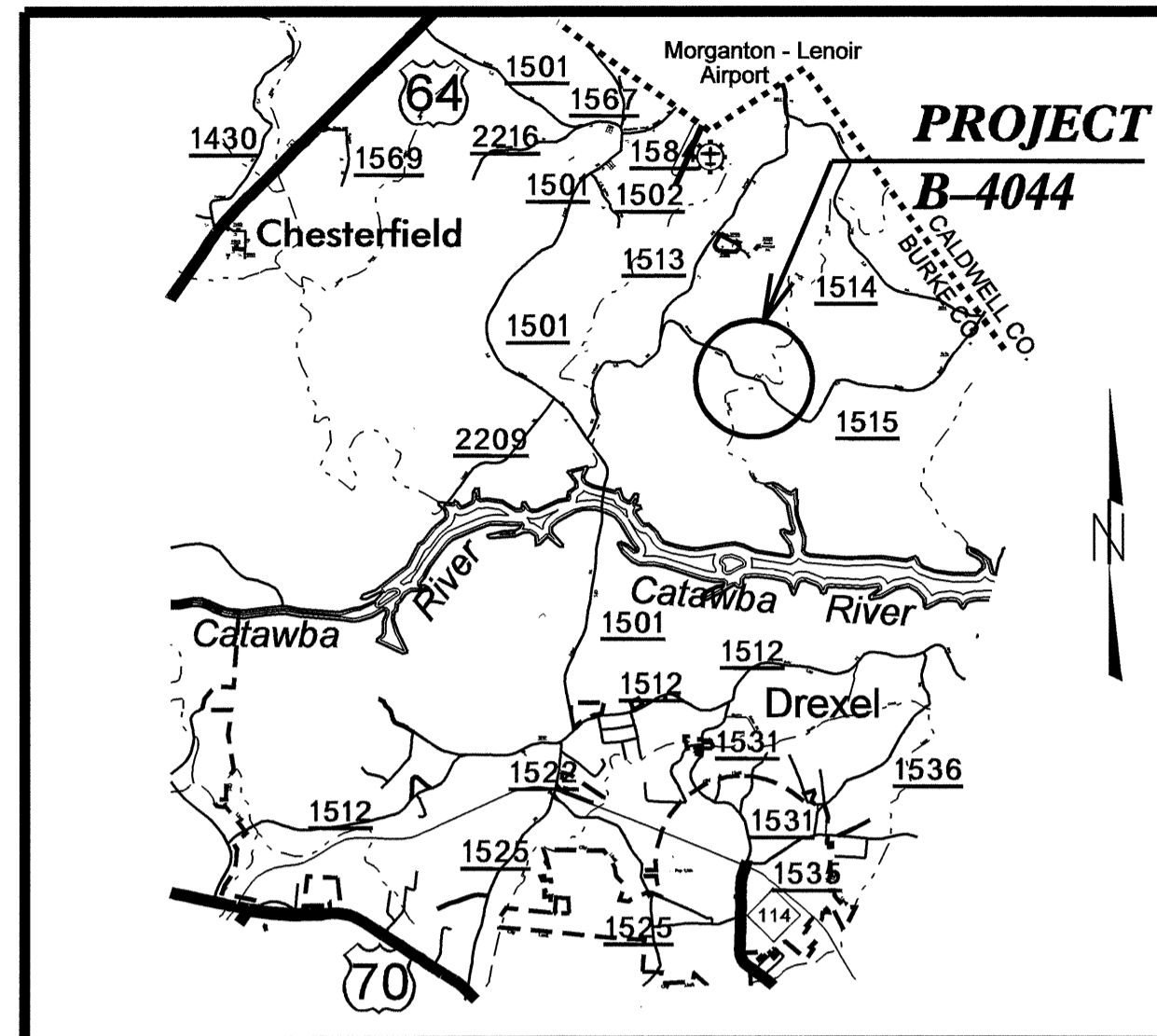


TIP PROJECT: B-4044

CONTRACT: C201366

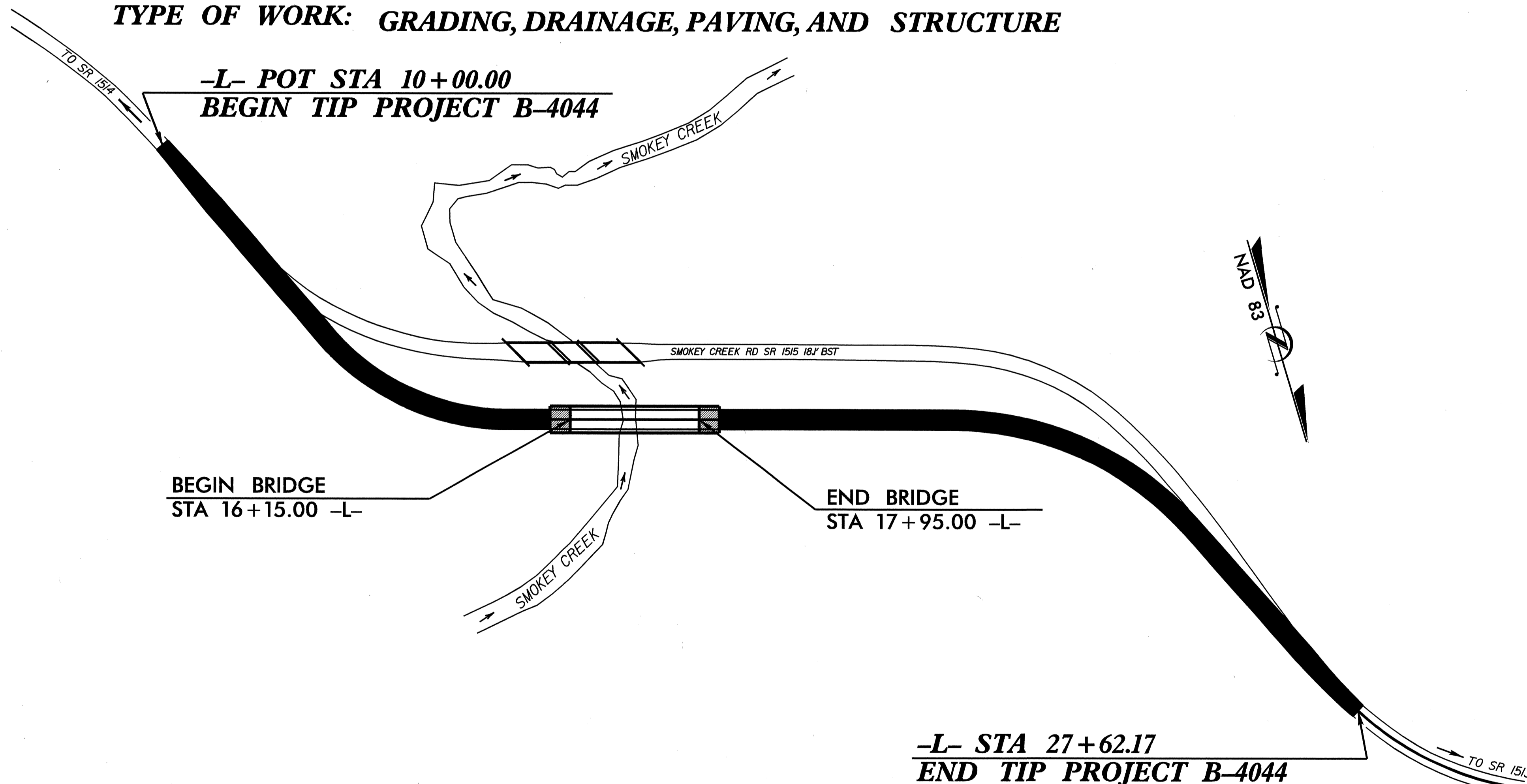
STRUCTURE



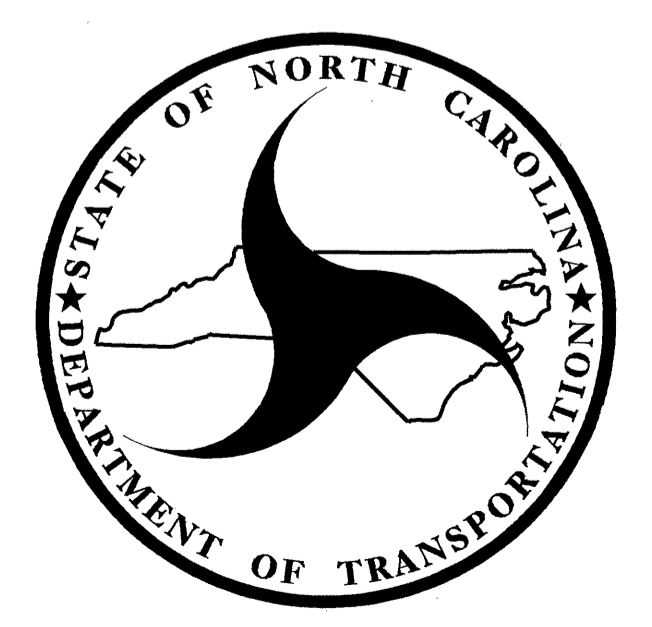
VICINITY MAP

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
BURKE COUNTY

LOCATION: BRIDGE NO. 4 OVER SMOKEY CREEK ON SR 1515
TYPE OF WORK: GRADING, DRAINAGE, PAVING, AND STRUCTURE



STATE	STATE PROJECT REFERENCE NO.		
N.C.	B-4044		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33410.1.1	BRZ-1515(2)	P.E.	
33410.2.2	BRZ-1515(2)	ROW	
33410.3.1	BRZ-1515(5)	CONST.	



DESIGN DATA

ADT 2005 =	650
ADT 2025 =	1100
DHV =	12 %
D =	55 %
T =	4 % *
V =	60 MPH**
* TTST 1% + DUAL 3%	
FUNC. CLASS =	LOCAL RURAL

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-4044 =	0.300 MI
LENGTH STRUCTURE TIP PROJECT B-4044 =	0.034 MI
TOTAL LENGTH TIP PROJECT B-4044 =	0.334 MI

2002 STANDARDS SPECIFICATION

LETTING DATE:
NOVEMBER 15, 2005

Prepared In the Office of:
**DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS**
1000 Birch Ridge Drive Raleigh, N.C. 27610

B. S. COX, P. E.
PROJECT ENGINEER

T. J. BEACH, P. E.
PROJECT DESIGN ENGINEER

STRUCTURE DESIGN UNIT

Gregory R. Perfetti
9-27-05

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

P.E.
STATE HIGHWAY ENGINEER - DESIGN
DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED FOR
DIVISION ADMINISTRATOR _____ DATE _____