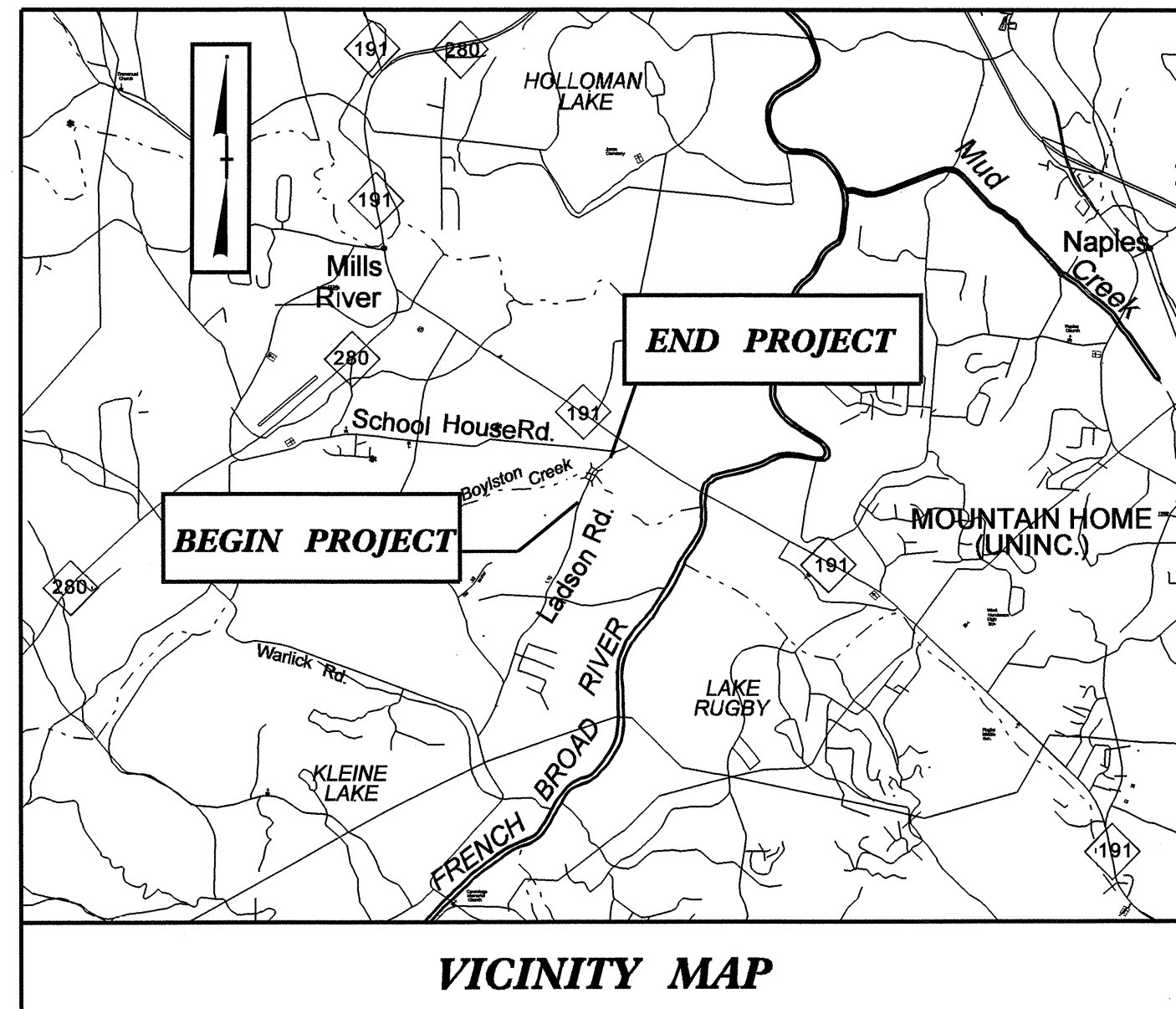


TIP PROJECT: B-3857

CONTRACT: C201274

STRUCTURE



VICINITY MAP

STATE OF NORTH CAROLINA

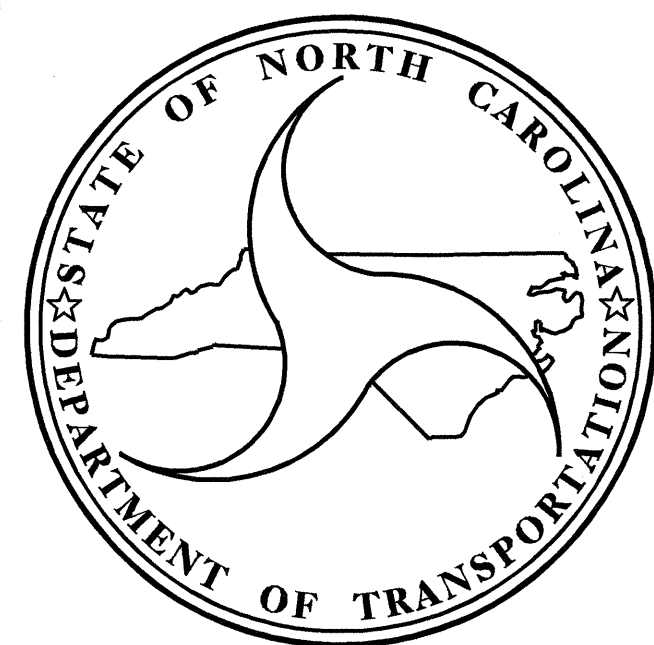
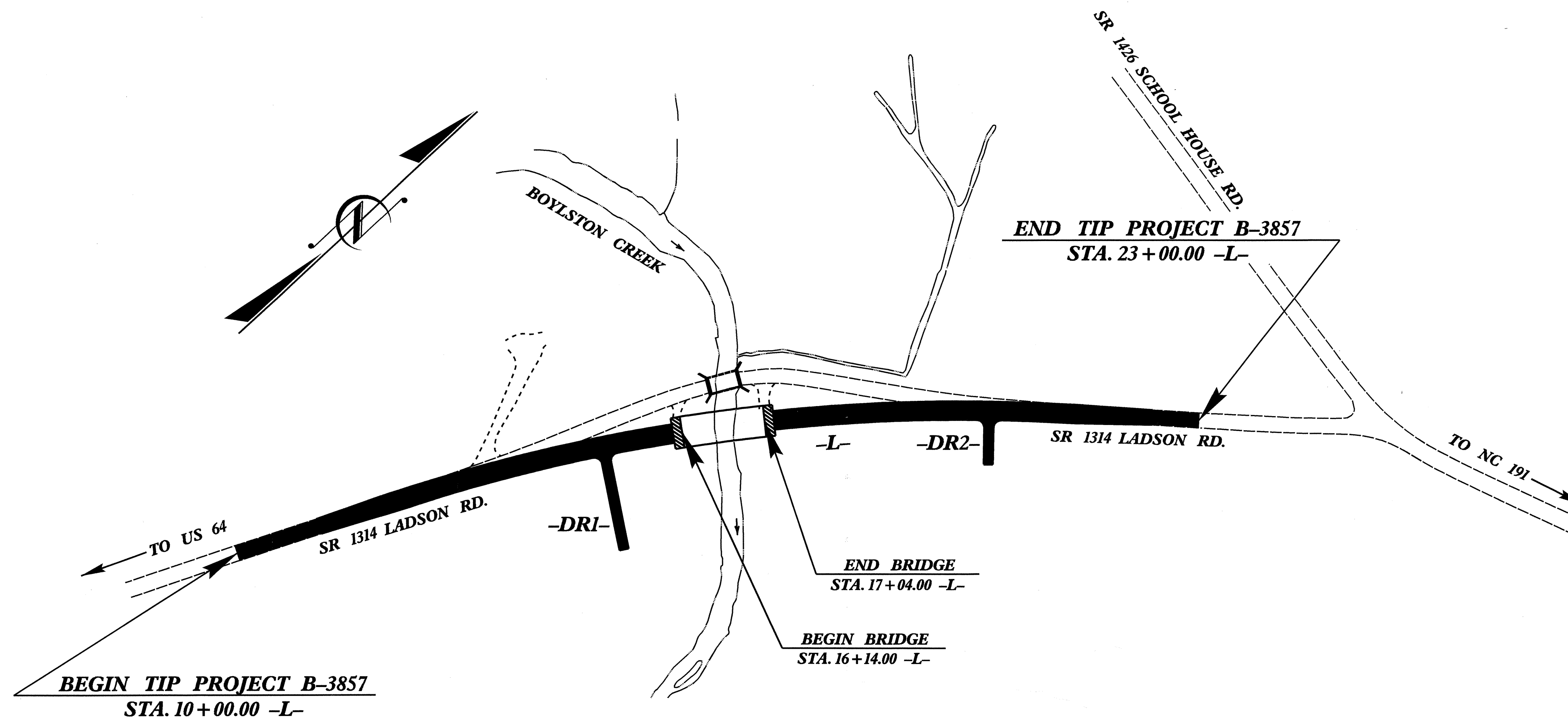
DIVISION OF HIGHWAYS

HENDERSON COUNTY

LOCATION: BRIDGE NO. 8 OVER BOYLSTON CREEK AND APPROACHES ON SR 1314 (LADSON RD.)

TYPE OF WORK: GRADING, PAVING, DRAINAGE AND STRUCTURE

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3857		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33304.1.1	BRZ-1314(3)	P.E.	
33304.2.2	BRZ-1314(3)	R / W & UTIL.	
33304.3.1	BRZ-1314(3)	CONST.	



DESIGN DATA

ADT 2005 = 1550
 ADT 2030 = 2900
 DHV = 13 %
 D = 60 %
 * T = 3 %
 V = 50 MPH
 * (TTST 1% + DUAL 2%)
 FUNC. CLASS. = RURAL LOCAL

PROJECT LENGTH

LENGTH ROADWAY OF TIP PROJECT B-3857 = 0.229 MI
 LENGTH STRUCTURE OF TIP PROJECT B-3857 = 0.017 MI
 TOTAL LENGTH OF TIP PROJECT B-3857 = 0.246 MI

Prepared in the Office of:

DIVISION OF HIGHWAYS

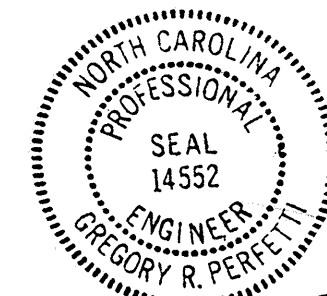
2002 STANDARD SPECIFICATIONS

 LETTING DATE :
 OCTOBER 18, 2005

Q.H. NGUYEN, P.E.
 PROJECT ENGINEER

MARC G. CHEEK, P.E.
 PROJECT DESIGN ENGINEER

STRUCTURE DESIGN UNIT
 1000 BIRCH RIDGE DR.
 RALEIGH, N.C. 27610



Gregory R. Peretti
 7.14.05

DIVISION OF HIGHWAYS
 STATE OF NORTH CAROLINA

STATE DESIGN ENGINEER
 DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION

APPROVED _____ DATE _____
 DIVISION ADMINISTRATOR