

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3857	1	
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.	

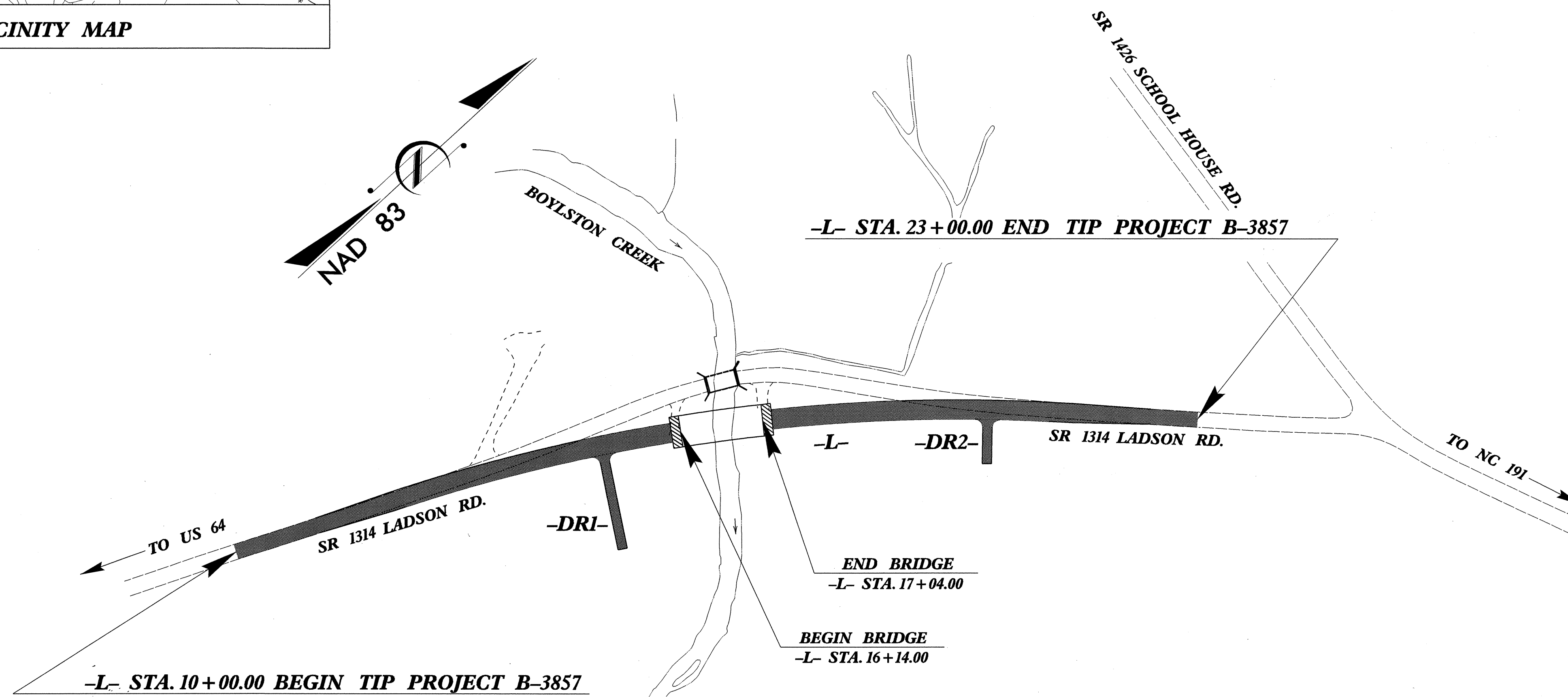
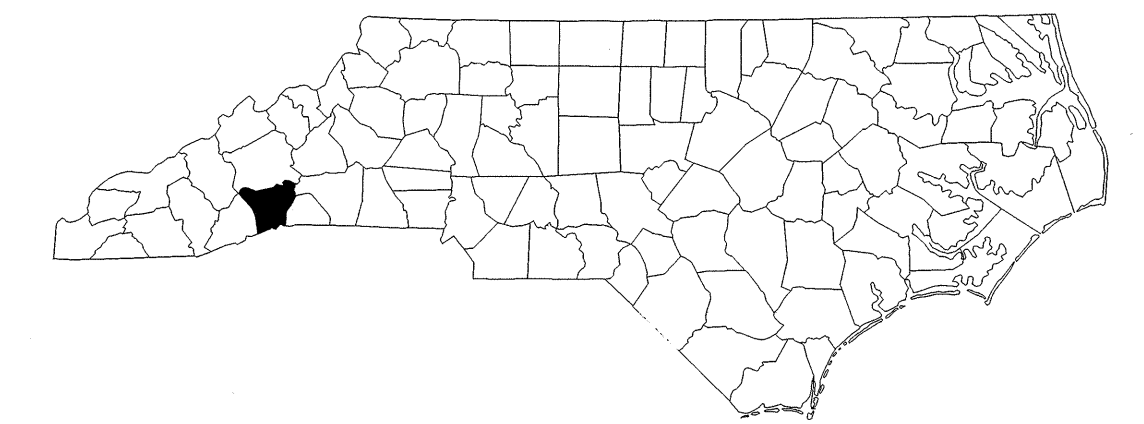
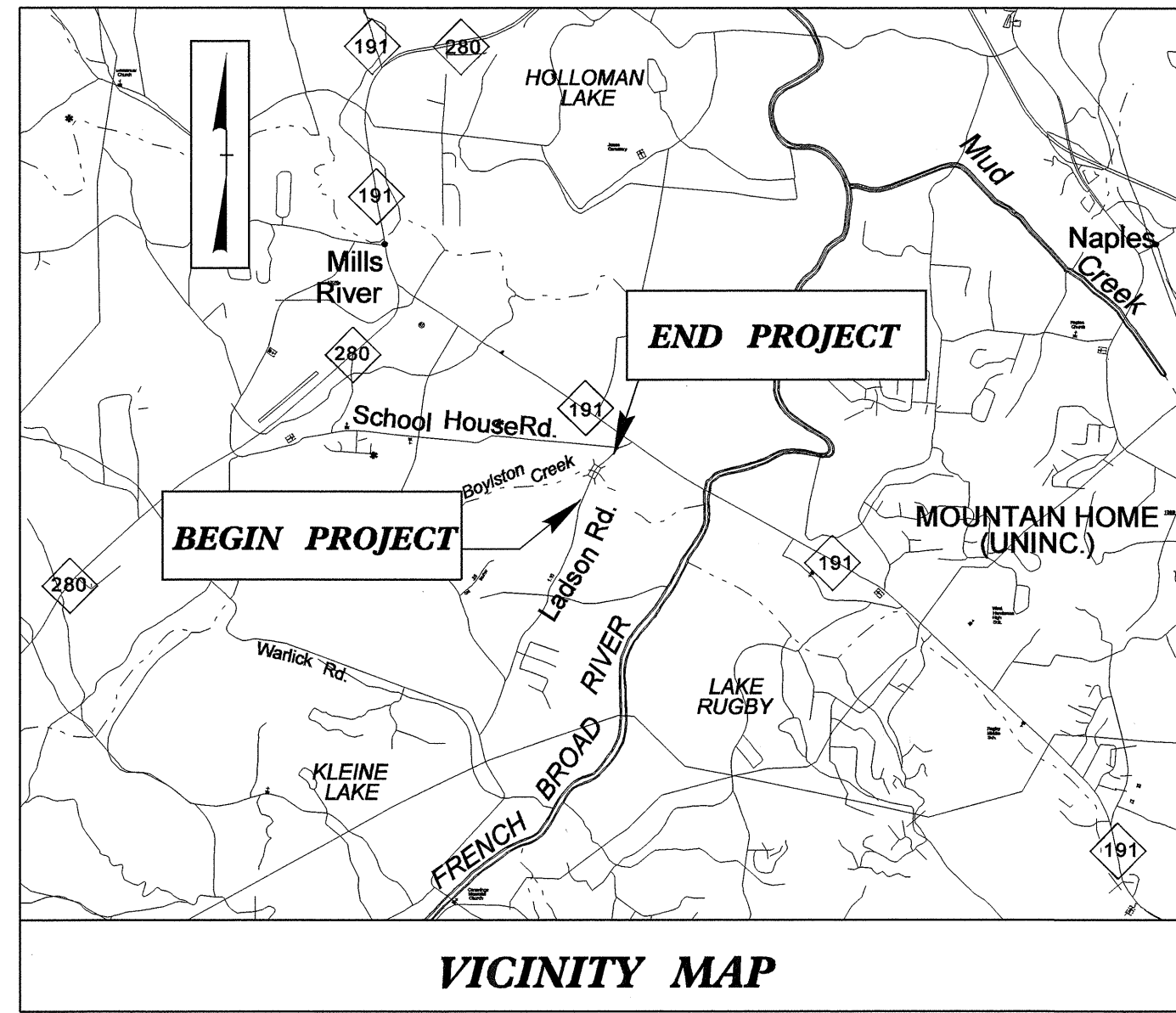
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

# HENDERSON COUNTY

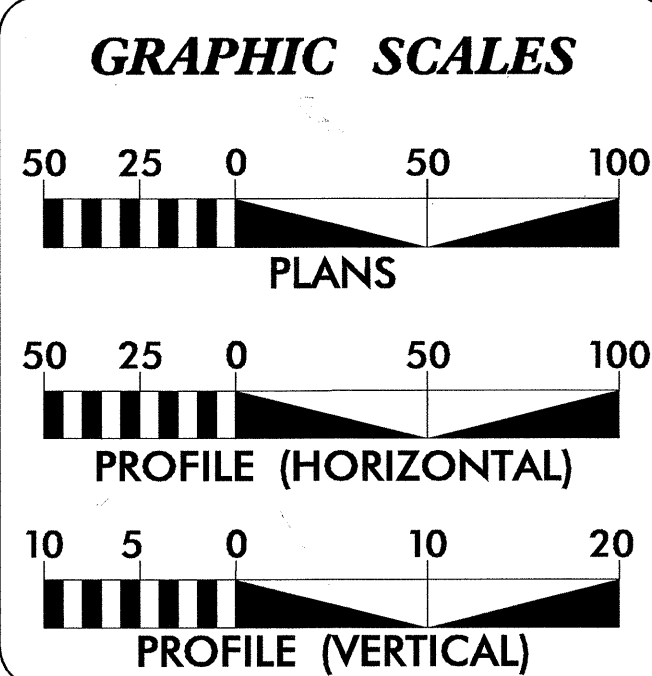
**LOCATION: BRIDGE NO. 8 OVER BOYLSTON CREEK AND APPROACHES ON SR 1314 (LADSON RD.)**

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

See Sheet 1-A For Index of Sheets  
See Sheet 1-B For Conventional Symbols



CONTRACT: C201274 TIP PROJECT: B-3857



**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 TIP PROJECT B-3857 =	0.229 MI
LENGTH STRUCTURE 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**  
1000 Birch Ridge Dr., Raleigh NC, 27610

2002 STANDARD SPECIFICATIONS

**RIGHT OF WAY DATE:** SEPTEMBER 21, 2004

**LETTING DATE:** OCTOBER 18, 2005

**GLENN W. MUMFORD, P.E.**  
PROJECT ENGINEER

**JEFFREY L. TEAGUE, E.I.**  
PROJECT DESIGN ENGINEER

**HYDRAULICS ENGINEER**

*Glenn W. Mumford*  
SEAL 12575  
8/3/05 P.E.

**ROADWAY DESIGN ENGINEER**

*Jeffrey L. Teague*  
SEAL 22924  
8/3/05 P.E.

**DIVISION OF HIGHWAYS**  
STATE OF NORTH CAROLINA

*Art W. Milan*  
P.E.

STATE DESIGN ENGINEER

**DEPARTMENT OF TRANSPORTATION**  
FEDERAL HIGHWAY ADMINISTRATION

APPROVED  
DIVISION ADMINISTRATOR

DATE

07-JUN-2005 14:00 R:\Roadway\Proj\B3857\rdy\_tsh.dgn kmw\igimms AT RD223162