

9/05/99

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

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

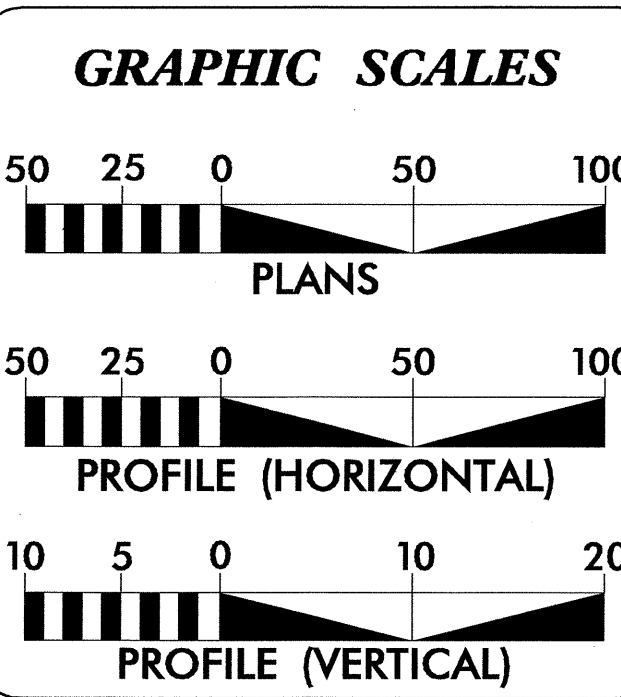
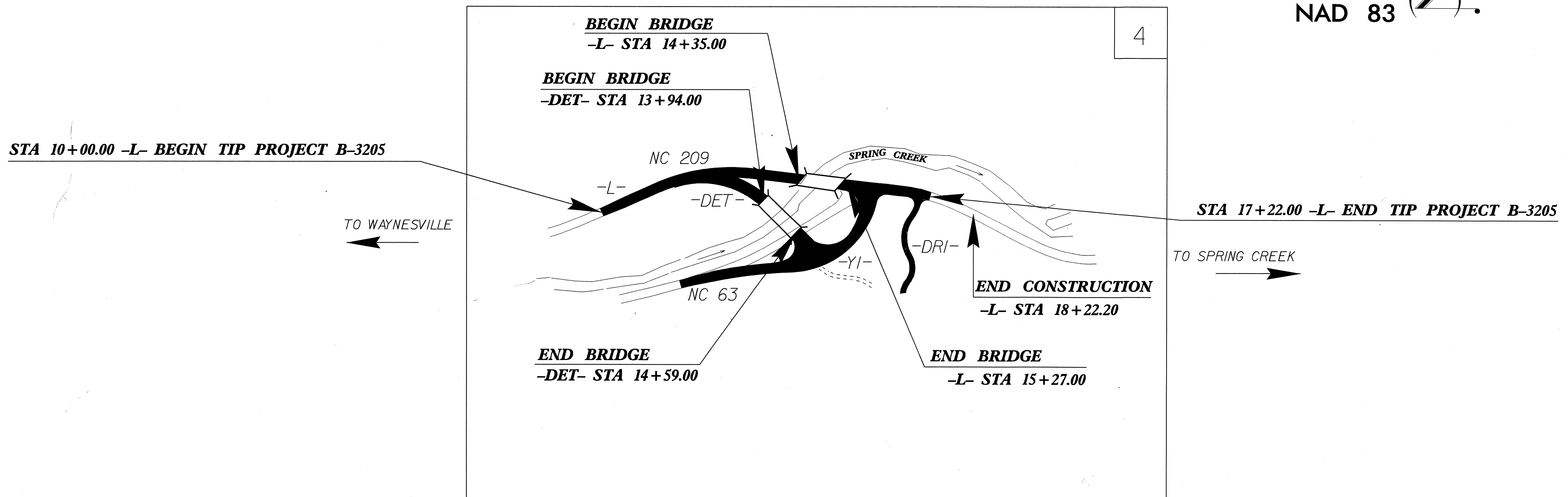
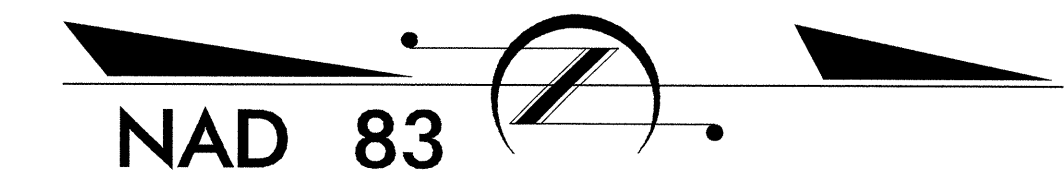
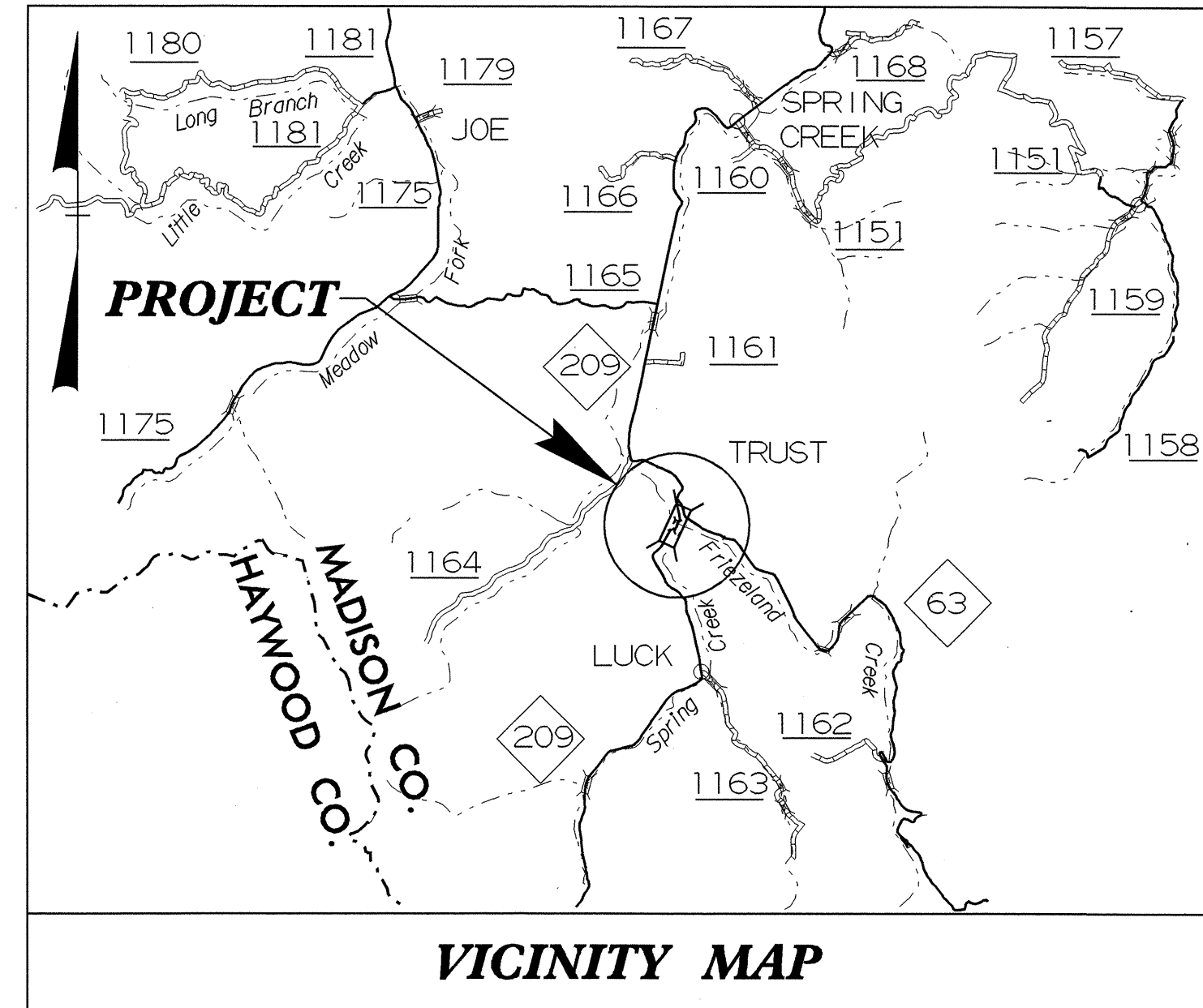
**MADISON COUNTY**

LOCATION: BRIDGE NO. 30 OVER SPRING CREEK ON NC 209

TYPE OF WORK: GRADING, DRAINAGE, STRUCTURES, PAVING,  
GUARDRAIL, AND SIGNING

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3205	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
32930.1.1	BRSTP-209(1)	P.E.	
32930.2.1.1	BRSTP-209(1)	RW, UTIL.	
32930.3.1	BRSTP-209(1)	CONST.	

CONTRACT: C201270 TIP PROJECT: B-3205



**DESIGN DATA**

ADT 2005 = 925  
ADT 2025 = 1385  
DHV = 12 %  
D = 65 %  
T = 6 % \*  
V = 60 MPH  
\*(TTST 1% + DUAL 5%)  
FUNC CLASS=RURAL MAJOR COLLECTOR  
\*\* DESIGN EXCEPTION REQUIRED FOR THE DESIGN SPEED, BRIDGE WIDTH, AND HORIZONTAL CLEARANCE

**PROJECT LENGTH**

LENGTH OF ROADWAY TIP PROJECT B-3205 = 0.120 MILES  
LENGTH OF STRUCTURE TIP PROJECT B-3205 = 0.017 MILES  
TOTAL LENGTH OF TIP PROJECT B-3205 = 0.137 MILES

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

2002 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: AUGUST 20, 2004

LETTING DATE: DECEMBER 20, 2005

BRENDA MOORE, P.E.  
PROJECT ENGINEER

THAD F. DUNCAN, P.E.  
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER  
STEPHEN B. MORAN  
7-25-05

ROADWAY DESIGN  
THAD F. DUNCAN  
7-26-05

DIVISION OF HIGHWAYS  
STATE OF NORTH CAROLINA

cut m. millan  
P.E.  
STATE DESIGN ENGINEER

DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

APPROVED  
DIVISION ADMINISTRATOR

DATE

21-JUL-2005 14:32  
RD223169