

09/08/99

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

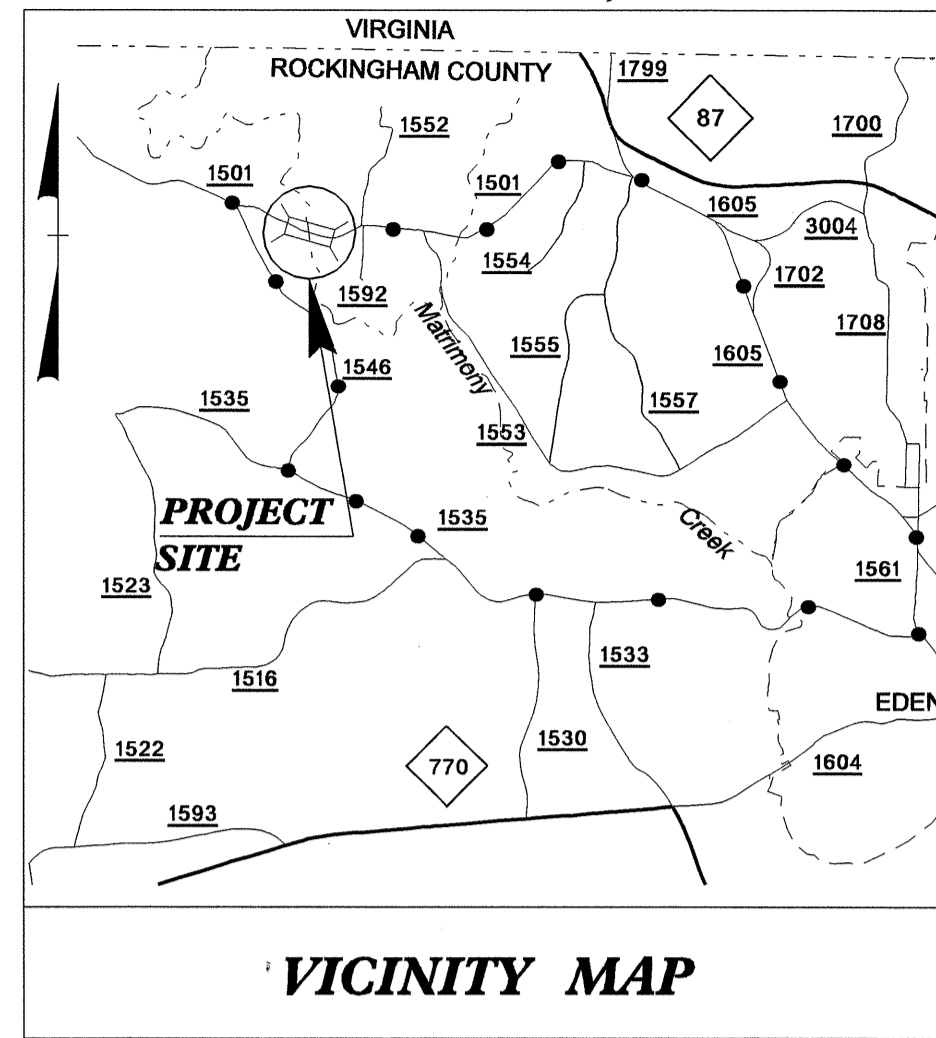
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

ROCKINGHAM COUNTY

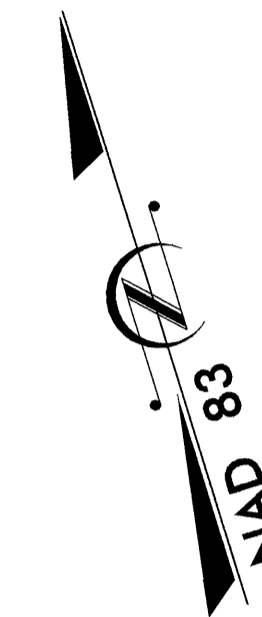
**LOCATION: BRIDGE NO. 181 OVER MATRIMONY CREEK
ON SR 1501 (GARRETT ROAD)**

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

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3901	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33337.1.1	BRZ-1501(4)	PE	
33337.2.1	BRZ-1501(4)	RW & UTIL.	
33337.3.1	BRZ-1501(7)	CONST.	

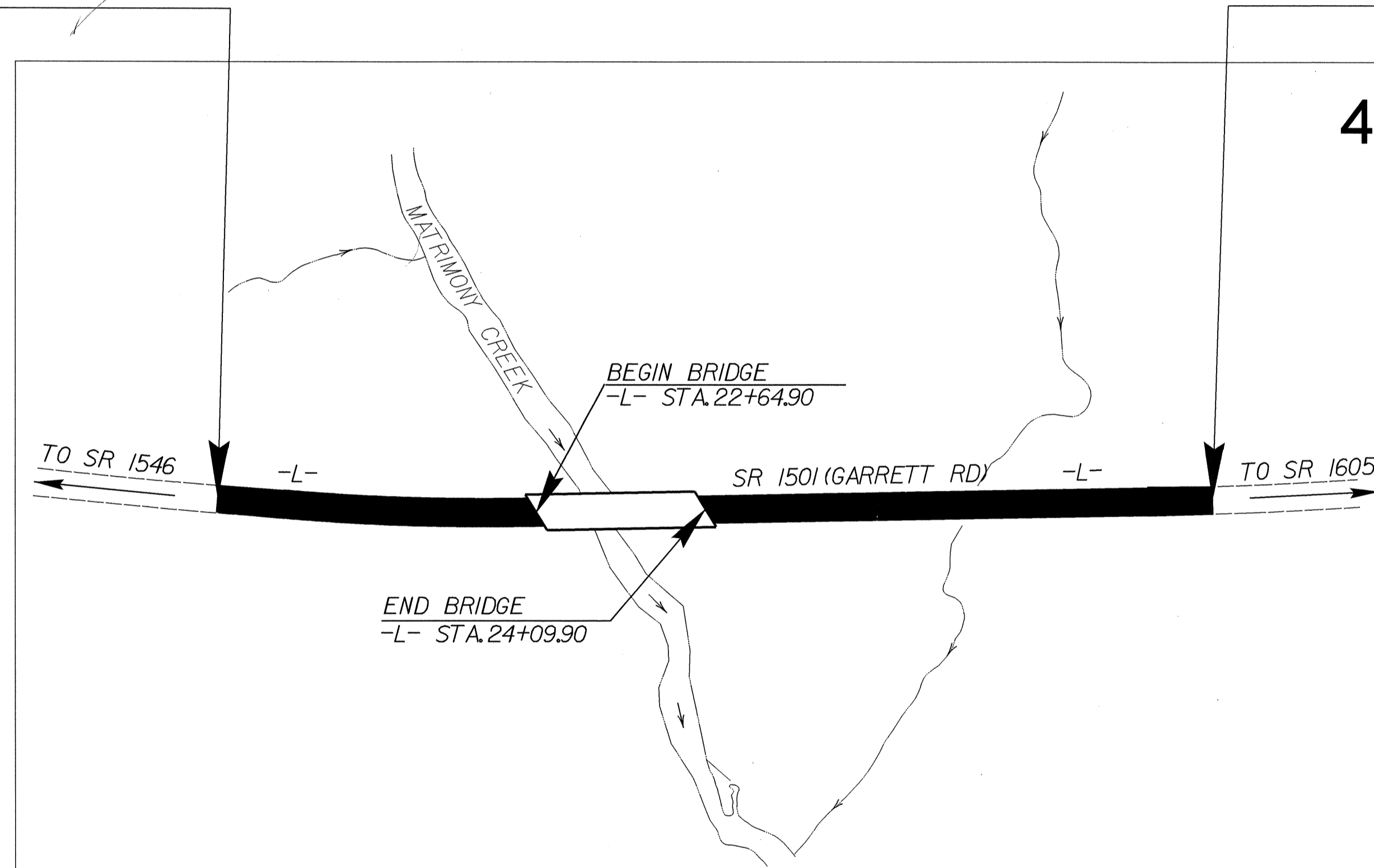


--- DENOTES OFFSITE DETOUR



STA. 20+35.00 -L- BEGIN TIP PROJECT B-3901

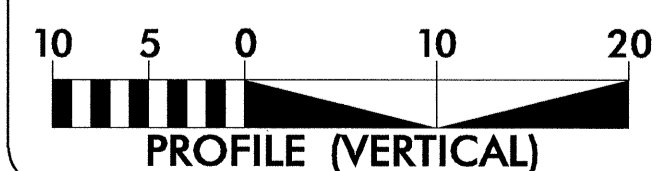
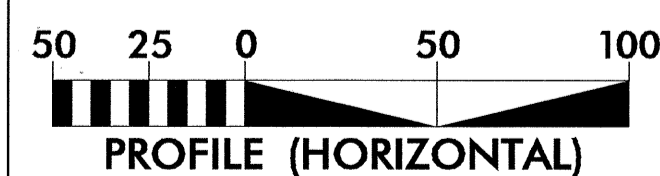
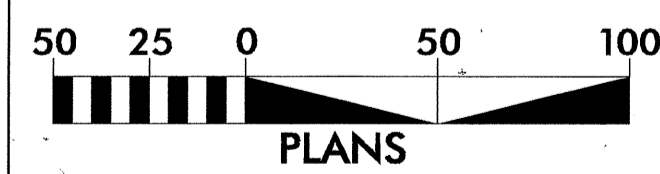
STA. 28+00.00 -L- END TIP PROJECT B-3901



TIP PROJECT: B-3901

CONTRACT: C201072

GRAPHIC SCALES



DESIGN DATA

ADT 2004 = 464
 ADT 2024 = 784
 DHV = 10 %
 D = 60 %
 * T = 3 %
 * TTST 1% + DUAL 2%
 ** V = 60 mph
 ** DESIGN EXCEPTION REQUIRED FOR MAXIMUM GRADE, SAG VERTICAL CURVE AND VERTICAL SSD

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-3901 = 0.118 MILES
 LENGTH STRUCTURE TIP PROJECT B-3901 = 0.027 MILES
 TOTAL LENGTH OF TIP PROJECT B-3901 = 0.145 MILES

Prepared in the Office of:

DIVISION OF HIGHWAYS

1000 Birch Ridge Dr., Raleigh NC, 27610

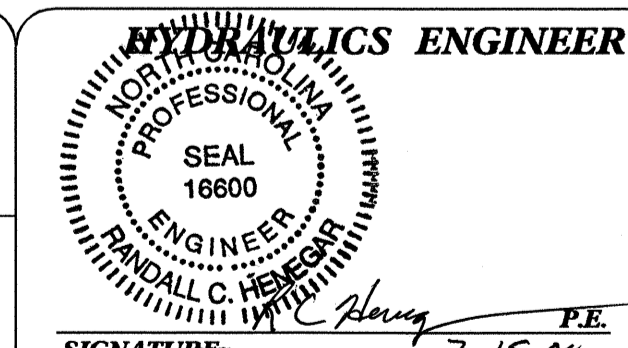
2002 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
NOVEMBER 25, 2003

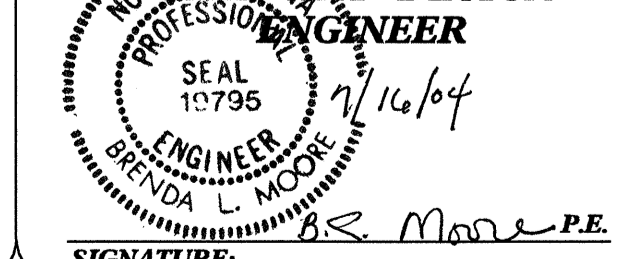
LETTING DATE:
AUGUST 17, 2004

BRENDA MOORE, P.E.
PROJECT ENGINEER

ROGER KLUCKMAN, P.E.
PROJECT DESIGN ENGINEER



SIGNATURE: *B. Moore* 7-15-04



SIGNATURE: *R. Kluckman*

**DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA**

Ant McMillan P.E.

STATE DESIGN ENGINEER
**DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION**

APPROVED
DIVISION ADMINISTRATOR DATE

15-JUL-2004 09:43
C:\p01\B3901_rdy_tsh.dgn
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