

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3899	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33335.1.1	BRZ-1001(23)	P.E.	
33335.2.2	BRZ-1001(23)	RW & UTIL.	
33335.3.1	BRZ-1001(23)	CONST.	

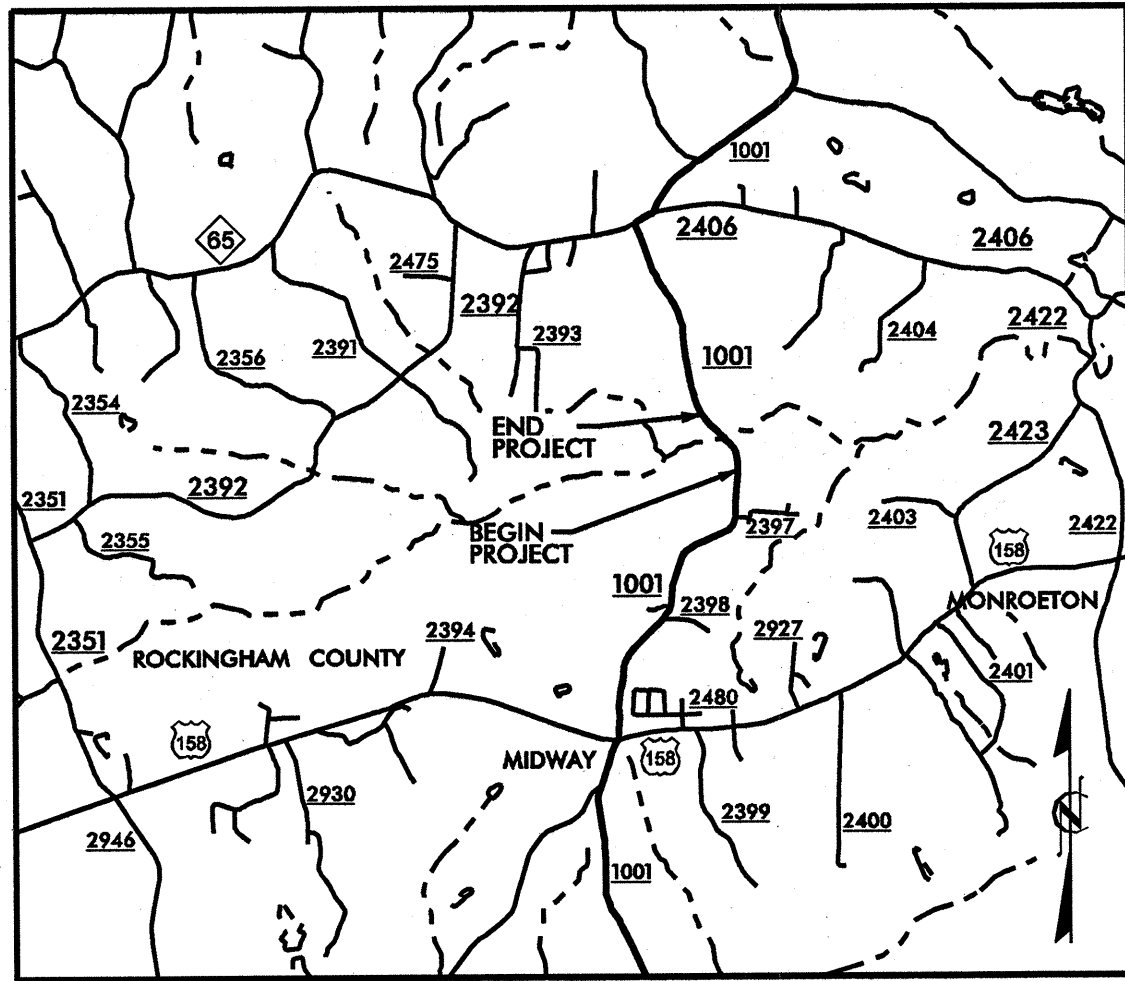
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**ROCKINGHAM COUNTY**

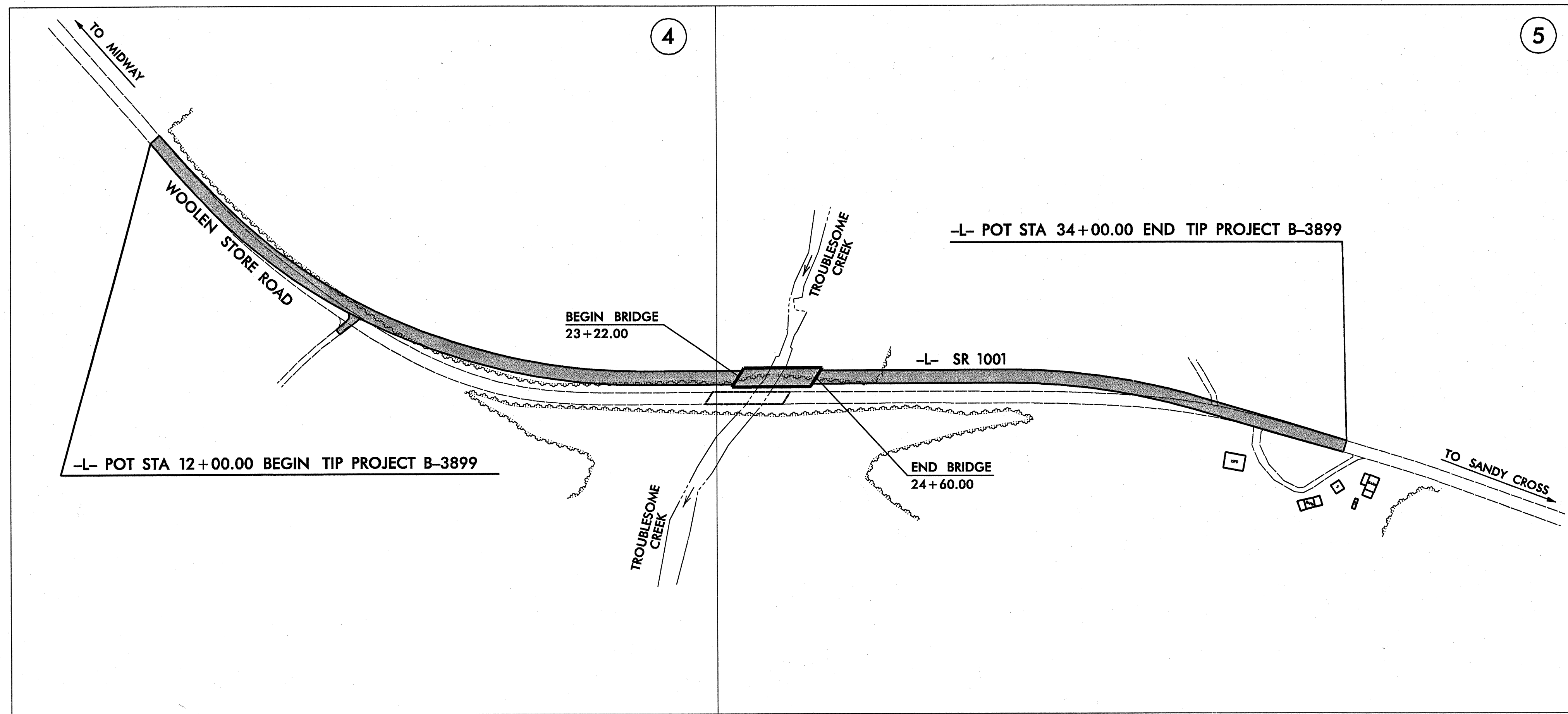
**LOCATION: REPLACE BRIDGE NO. 21 AND APPROACHES  
ON SR 1001 (WOOLEN STORE ROAD)  
OVER TROUBLESOME CREEK**

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

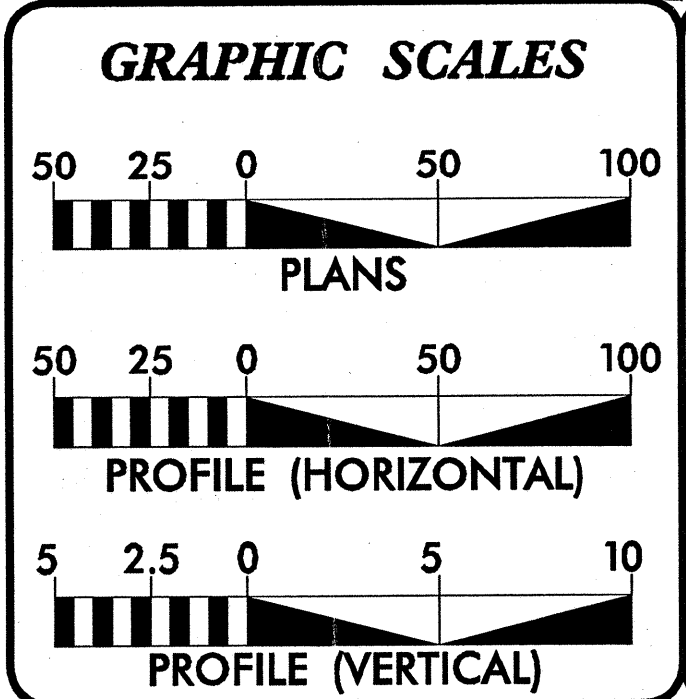
See Sheet 1-A For Index of Sheets  
See Sheet 1-B For Conventional Symbols



VICINITY MAP



**CONTRACT # C201185 TIP PROJECT: B-3899**



**DESIGN DATA**

ADT 2005 =	2,484
ADT 2025 =	3,900
DHV =	13 %
D =	60 %
T =	3 % *
V =	55 MPH
* TTST 1 %	DUAL 2 %

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT B-3899	=	0.391 mi
LENGTH STRUCTURE TIP PROJECT B-3899	=	0.026 mi
TOTAL LENGTH OF TIP PROJECT B-3899	=	0.417 mi

Plans prepared in the office of:

**Ramey Kemp & Associates, Inc.**  
4928-A Windy Hill Drive  
Raleigh, North Carolina 27609  
(919) 872-5115 fax (919) 878-5416

for the North Carolina Department of Transportation

2002 STANDARD SPECIFICATIONS

**RIGHT OF WAY DATE:**  
MARCH 24, 2004

**LETTING DATE:**  
AUGUST 16, 2005

N.C.D.O.T. CONTACT:  
CATHY HOUSER, P.E.  
PROJECT ENGINEER  
ROADWAY DESIGN

**HYDRAULICS ENGINEER**

**ROADWAY DESIGN ENGINEER**

5-21-05  
P.E.  
RICHARD LEON BOLLINGER, JR.

5/21/05 P.E.  
MATTHEW B. COPPLE

**DIVISION OF HIGHWAYS  
STATE OF NORTH CAROLINA**

*Carl W. Miller* P.E.  
STATE DESIGN ENGINEER

**DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION**

APPROVED  
DIVISION ADMINISTRATOR

DATE