

09/08/99

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

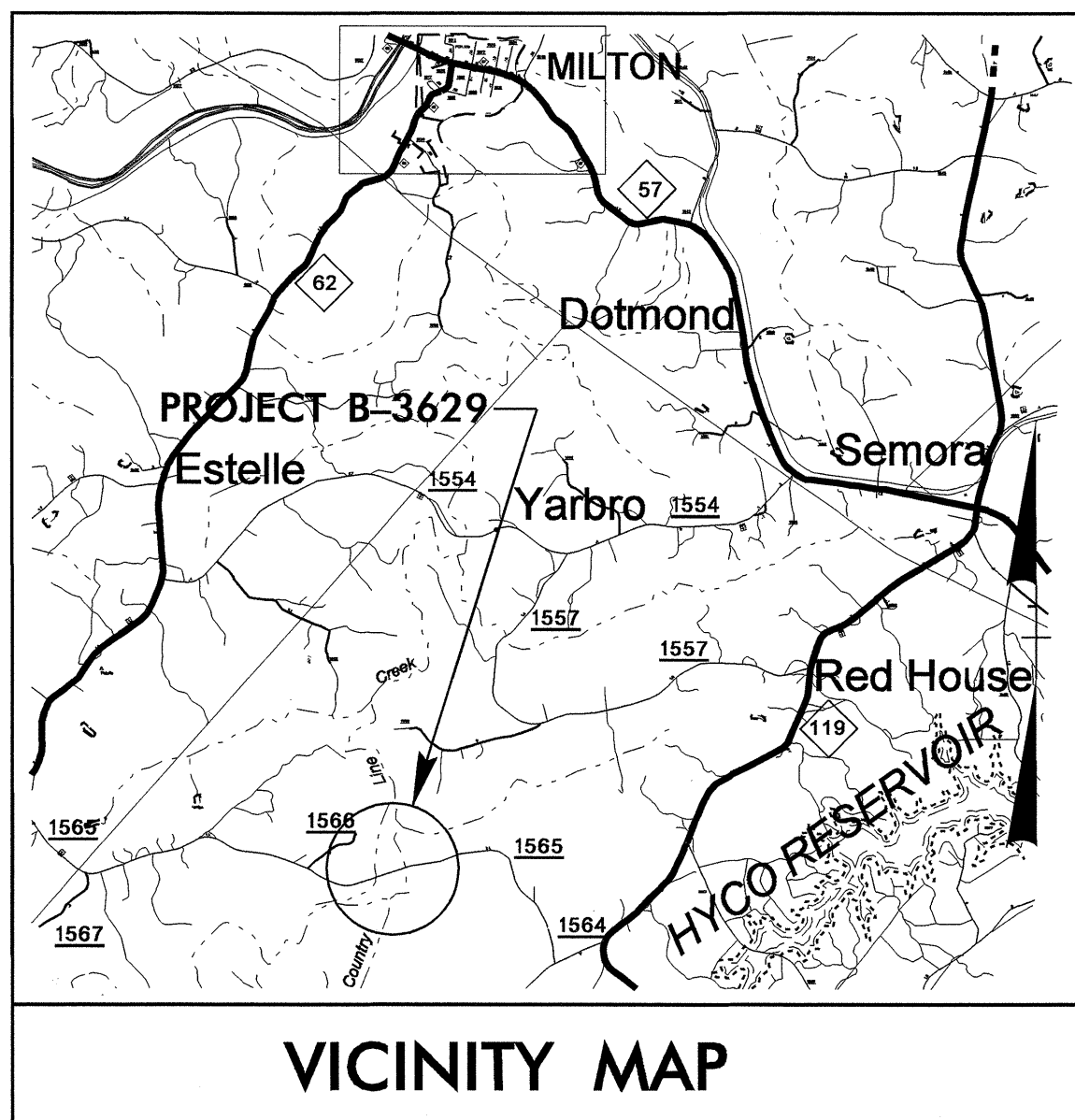
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CASWELL COUNTY

**LOCATION: BRIDGE NO. 11 OVER COUNTRY LINE CREEK
AND BRIDGE NO. 72 OVER PRONG OF
COUNTRY LINE CREEK ON SR 1565 (LONGS MILL ROAD)**
**TYPE OF WORK: GRADING, DRAINAGE, PAVING, GUARDRAIL,
CULVERT, AND STRUCTURE**

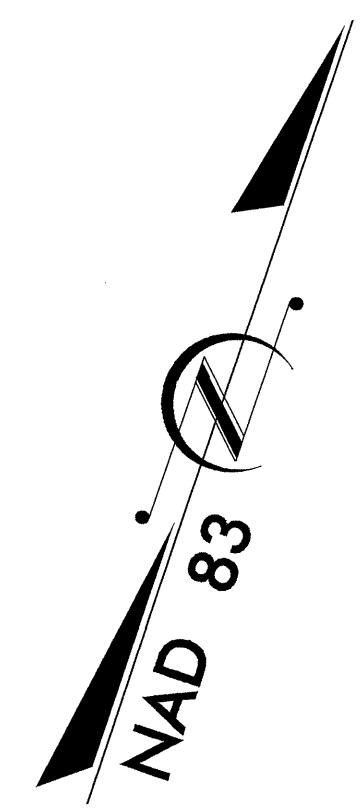
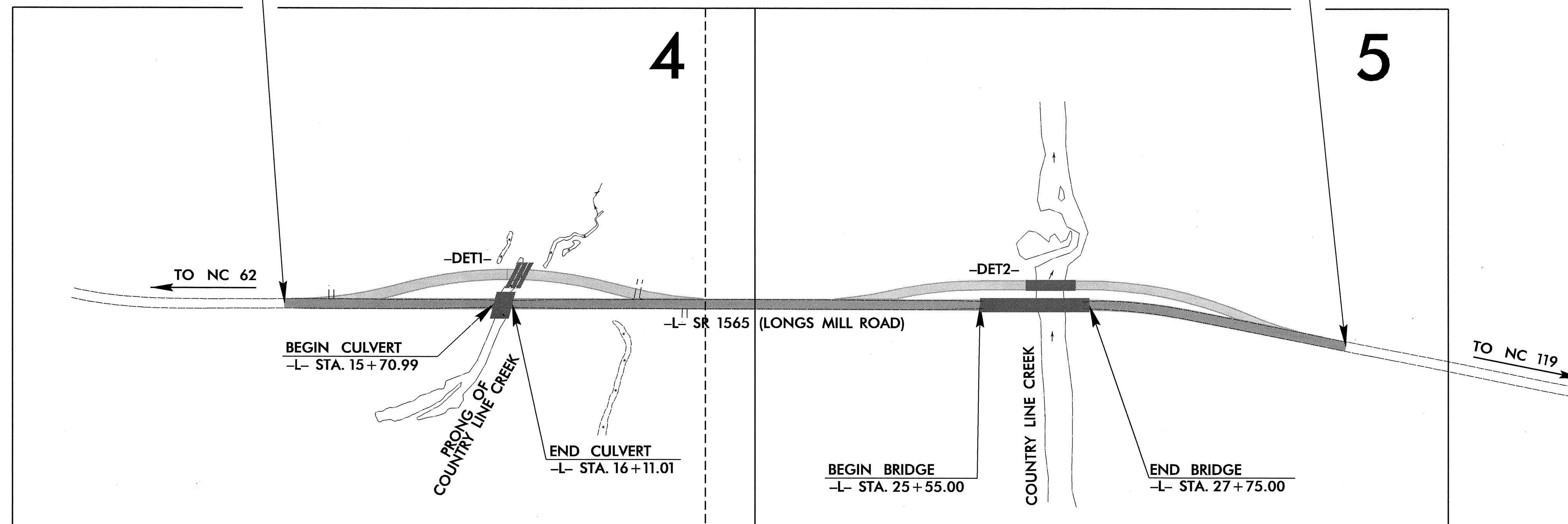
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3629	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33177.1.1	BRZ-1565(3)	PE	
33177.2.1	BRZ-1565(3)	RW & UTILITIES	
33177.3.1	BRZ-1565(6)	CONST.	

CONTRACT: C200961 TIP PROJECT: B-3629

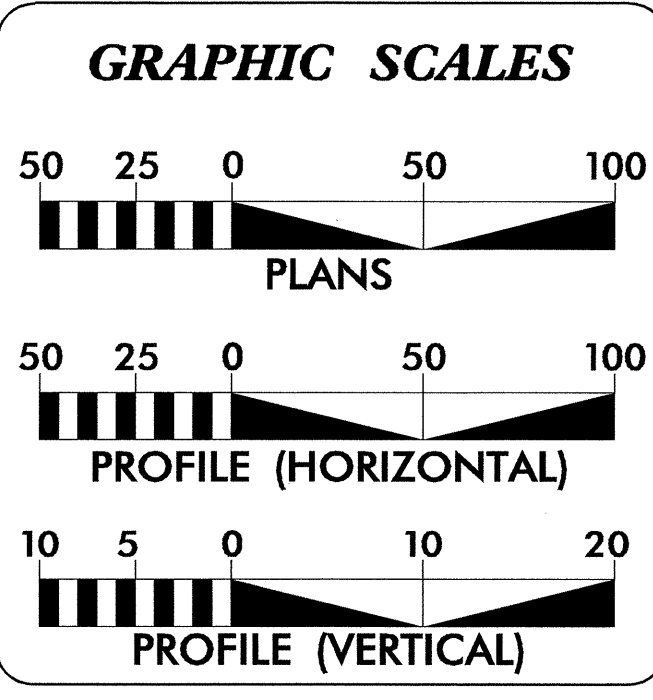


STA. 11+50.00 -L- BEGIN TIP PROJECT B-3629

STA. 33+00.00 -L- END TIP PROJECT B-3629



** DESIGN EXCEPTION REQUIRED FOR THE SAG VERTICAL CURVES, SUPERELEVATION, AND STOPPING SIGHT DISTANCE.



DESIGN DATA

ADT 2004 =	460
ADT 2025 =	700
DHV =	14 %
D =	60 %
T =	3 % *
V =	55 MPH
V _{DETOUR} =	45 MPH
* TTST 1 %	DUAL 2 %

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-3629	=	0.358 Mi.
LENGTH STRUCTURE TIP PROJECT B-3629	=	0.049 Mi.
TOTAL LENGTH OF TIP PROJECT B-3629	=	0.407 Mi.

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

2002 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
SEPTEMBER 30, 2003

LETTING DATE:
SEPTEMBER 21, 2004

JAMES A. SPEER, PE
PROJECT ENGINEER

DANNY GARDNER
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

7-14-04
P.E.

ROADWAY DESIGN ENGINEER

7/14/04
P.E.

**DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA**

ant millan

P.E.

STATE DESIGN ENGINEER

**DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION**

APPROVED
DIVISION ADMINISTRATOR

DATE

13-JUL-2004 07:03
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