

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

GUILFORD COUNTY

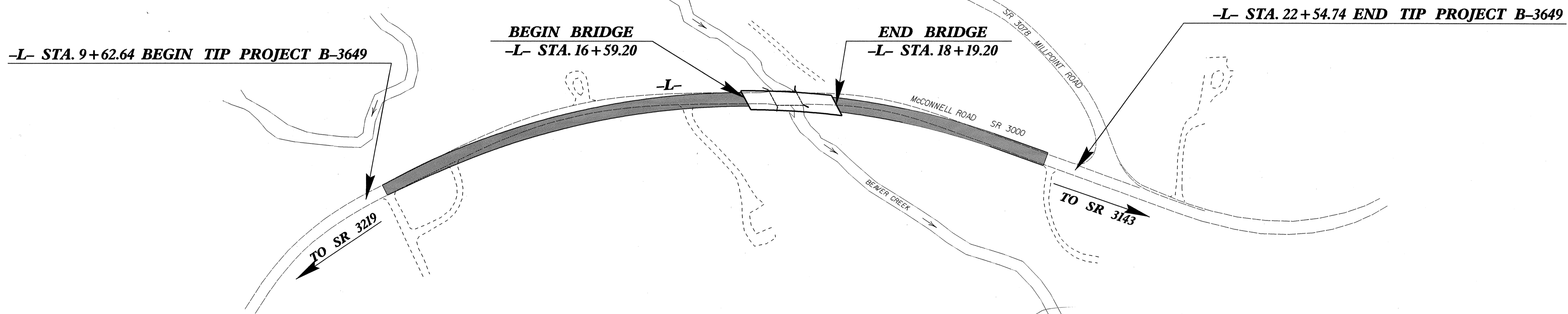
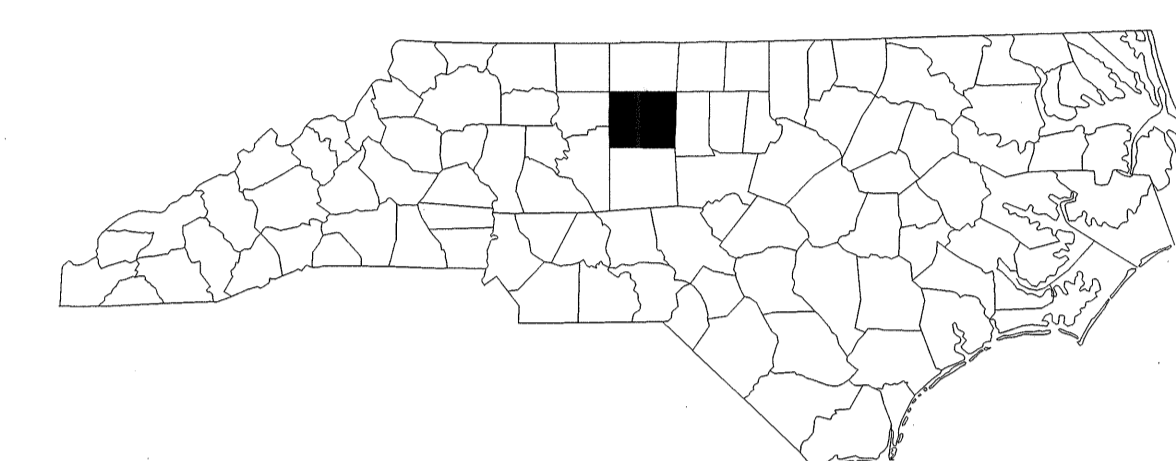
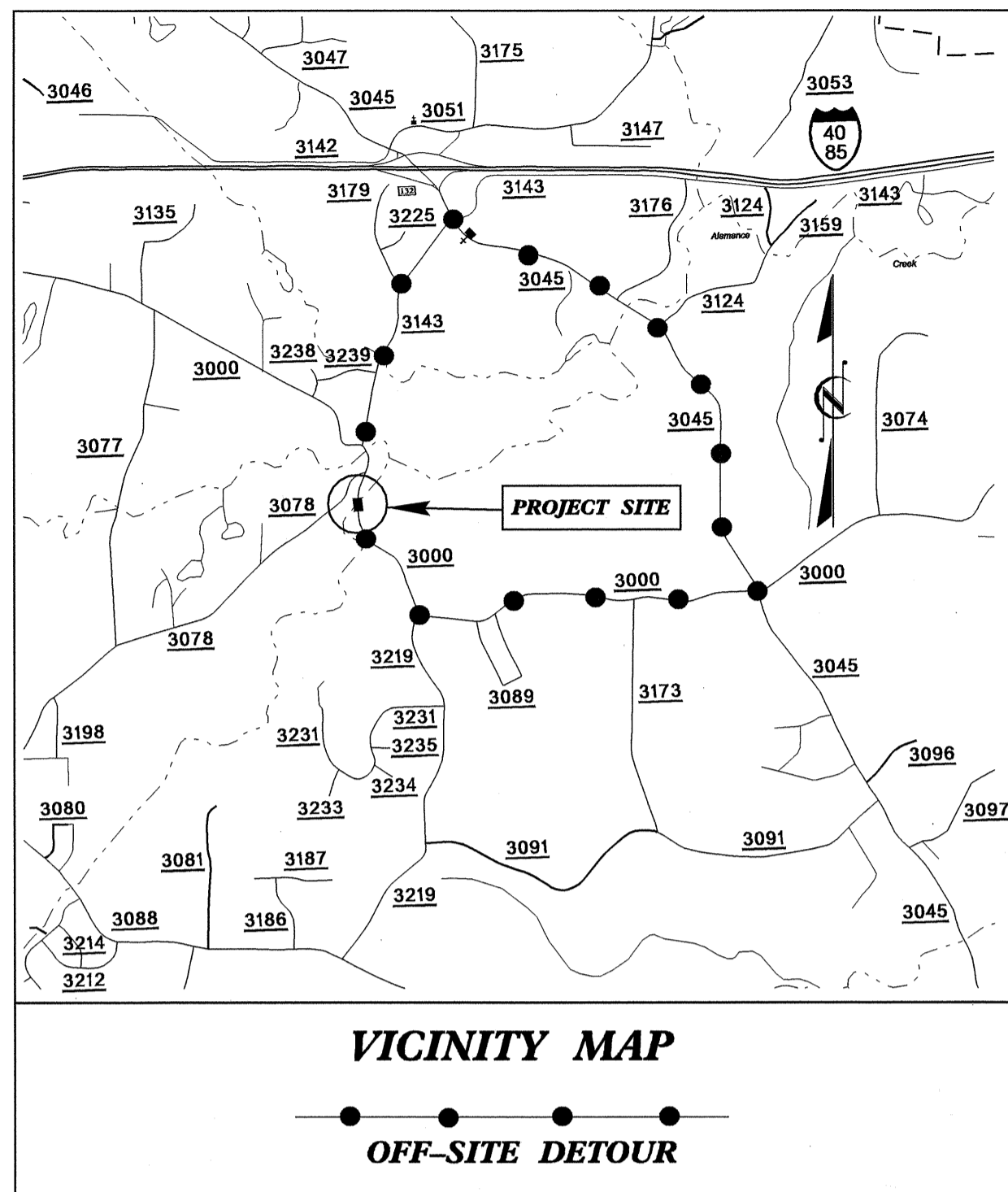
LOCATION: BRIDGE NO. 227 OVER BEAVER CREEK AND APPROACHES ON SR 3000 (McCONNELL ROAD)

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

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3649	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33195.1.1	BRZ-3000(2)	P.E.	
33195.2.1	BRZ-3000(2)	RW & UTIL.	
33195.3.1	BRZ-3000(4)	CONST.	

TIP PROJECT: B-3649

CONTRACT: C200860



<p>GRAPHIC SCALES</p> <p>50 25 0 50 100 PLANS</p> <p>50 25 0 50 100 PROFILE (HORIZONTAL)</p> <p>10 5 0 10 20 PROFILE (VERTICAL)</p>	<p>DESIGN DATA</p> <p>ADT 2004 = 1650 VPD ADT 2025 = 2700 VPD DHV = 11 % D = 68 % * T = 5 % V = 50 MPH * (TTST 1% + DUAL 4%) FUNC CLASS = RURAL LOCAL</p>	<p>PROJECT LENGTH</p> <p>LENGTH ROADWAY TIP PROJECT B-3649 = 0.215 MI LENGTH STRUCTURE TIP PROJECT B-3649 = 0.030 MI TOTAL LENGTH OF TIP PROJECT B-3649 = 0.245 MI</p>	<p>Prepared in the Office of: DIVISION OF HIGHWAYS 1000 Birch Ridge Dr., Raleigh NC, 27610</p> <p>2002 STANDARD SPECIFICATIONS</p> <p>RIGHT OF WAY DATE: GLENN W. MUMFORD, P.E. JUNE 30, 2003 PROJECT ENGINEER</p> <p>LETTING DATE: JEFFREY L. TEAGUE, E.I. AUGUST 17, 2004 PROJECT DESIGN ENGINEER</p>	<p>HYDRAULICS ENGINEER</p> <p>SEAL 16600 RANDALL C. HENNINGER ENGINEER</p> <p>SIGNATURE: <i>Randall C. Henninger</i> 5-10-04</p> <p>ROADWAY DESIGN ENGINEER</p> <p>SEAL 22924 GLENN W. MUMFORD ENGINEER</p> <p>SIGNATURE: <i>Glenn W. Mumford</i> 5/10/04</p>	<p>DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA</p> <p><i>ant miller</i> P.E. STATE DESIGN ENGINEER</p> <p>DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION</p> <p>APPROVED DIVISION ADMINISTRATOR</p> <p>DATE</p>
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