

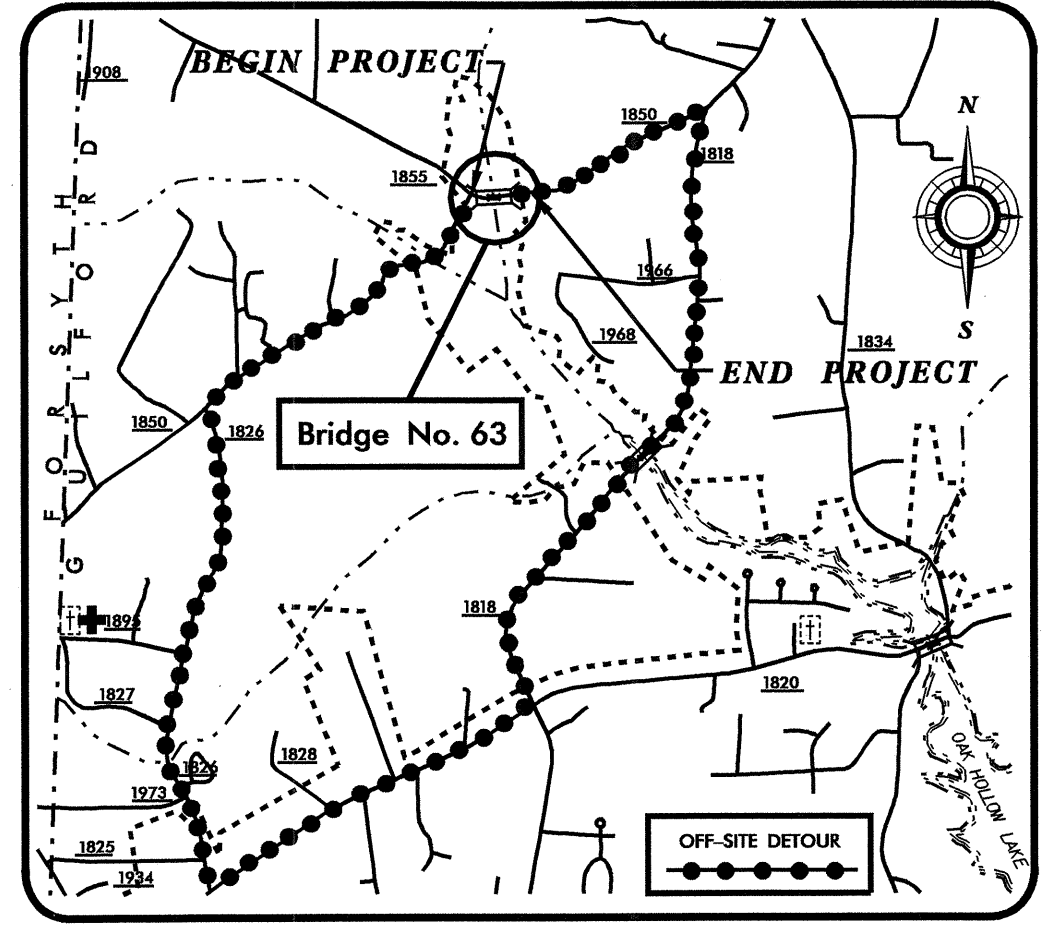
**TIP PROJECT: B-3847**  
**CONTRACT: C201479**

STATE OF NORTH CAROLINA  
 DIVISION OF HIGHWAYS  


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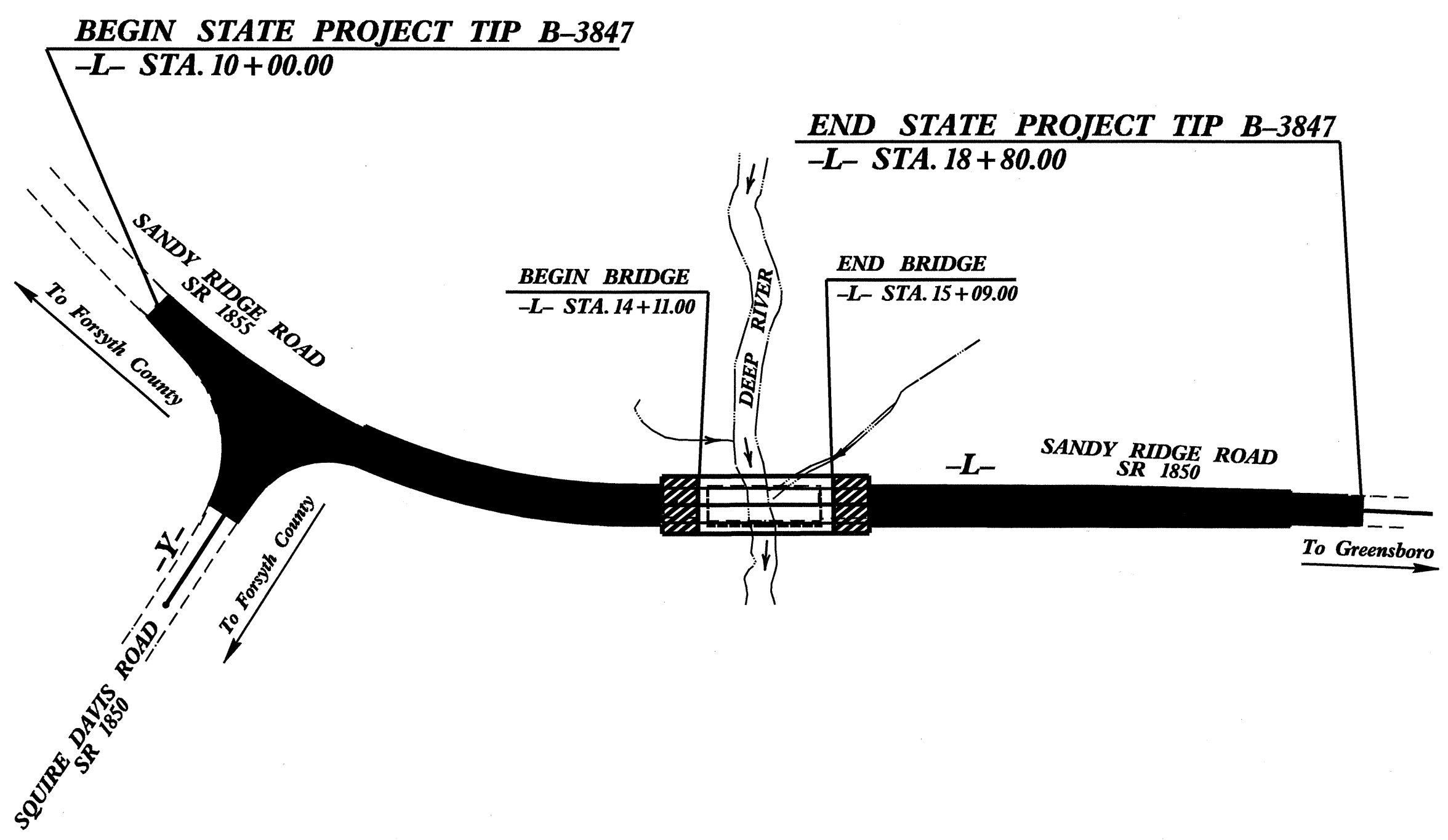
**GUILFORD COUNTY**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3847		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33295.1.1	BRZ-1850 (1)	P.E.	
33295.2.1	BRZ-1850 (1)	UTIL, RW	
33295.3.1	BRZ-1850 (1)	CONST.	

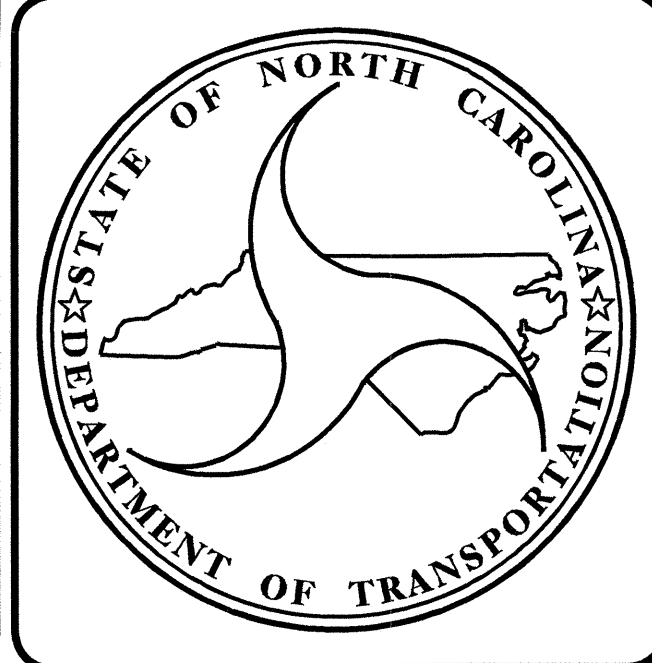


**VICINITY MAP**  
 NEAREST SHIPPING POINT IS GREENSBORO, NC ON NORFOLK SOUTHERN R.R., 4.0 MILES FROM BRIDGE

**LOCATION: BRIDGE NO. 63 OVER DEEP RIVER ON SR 1850 (SANDY RIDGE ROAD)**  
**TYPE OF WORK: GRADING, DRAINAGE, PAVING & STRUCTURE**



STRUCTURE



**DESIGN DATA**

ADT 2006=	3,700
ADT 2026=	6,300
DHV=	11%
D =	63%
T =	4% *
V =	60 MPH

\*1% TTST & 3% DUAL

URBAN LOCAL ROUTE

**PROJECT LENGTH**

Length Roadway T.I.P. Project B-3847 .....	0.148 mi
Length Structure T.I.P. Project B-3847 .....	0.019 mi
Total Length T.I.P. Project B-3847 .....	0.167 mi

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

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2002 STANDARD SPECIFICATIONS

<b>LETTING DATE:</b> January 17, 2006	<b>J. M. BAILEY, P.E.</b> PROJECT ENGINEER
	<b>B. D. KLAPPENBACH, P.E.</b> PROJECT DESIGN ENGINEER

STRUCTURE DESIGN UNIT

*Gregory R. Perpetti*  
12.6.05

DIVISION OF HIGHWAYS  
 STATE OF NORTH CAROLINA

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

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APPROVED \_\_\_\_\_ DATE \_\_\_\_\_  
 DIVISION ADMINISTRATOR

15-NOV-2005 07:57  
 \*\*\*\*\*\$DGN\*\*\*\*\*  
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