

09/08/19

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

STATE OF NORTH CAROLINA  
 DIVISION OF HIGHWAYS

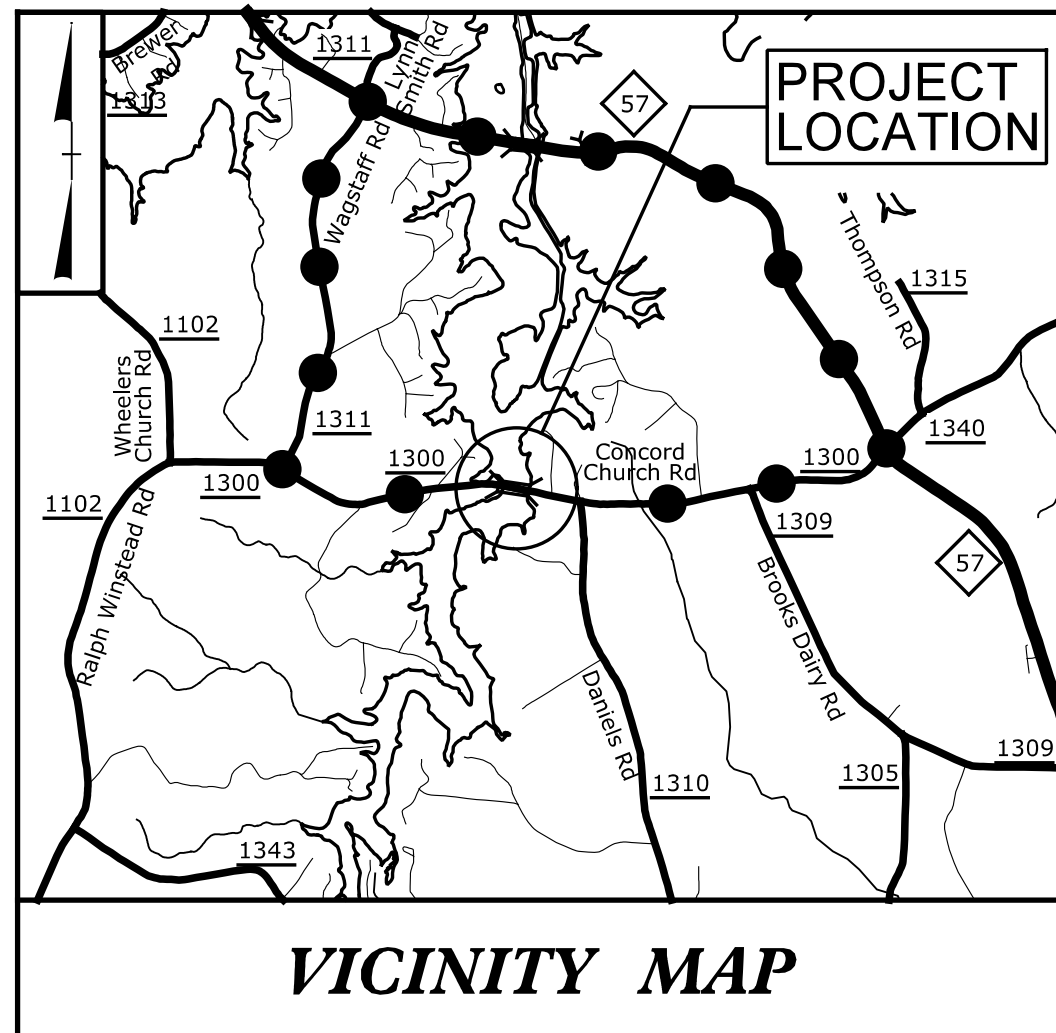
**PERSON COUNTY**

**LOCATION: BRIDGE 49 OVER SOUTH HYCO CREEK  
 ON SR 1300 (CONCORD CHURCH RD)**

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

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5327	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
46041.1.1	(BRZ-1300(13))	P.E.	
46041.2.1		R.O.W.	
46041.2.2		UTIL.	
46041.3.1		CONST.	

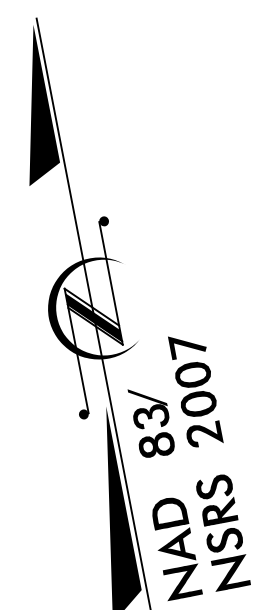
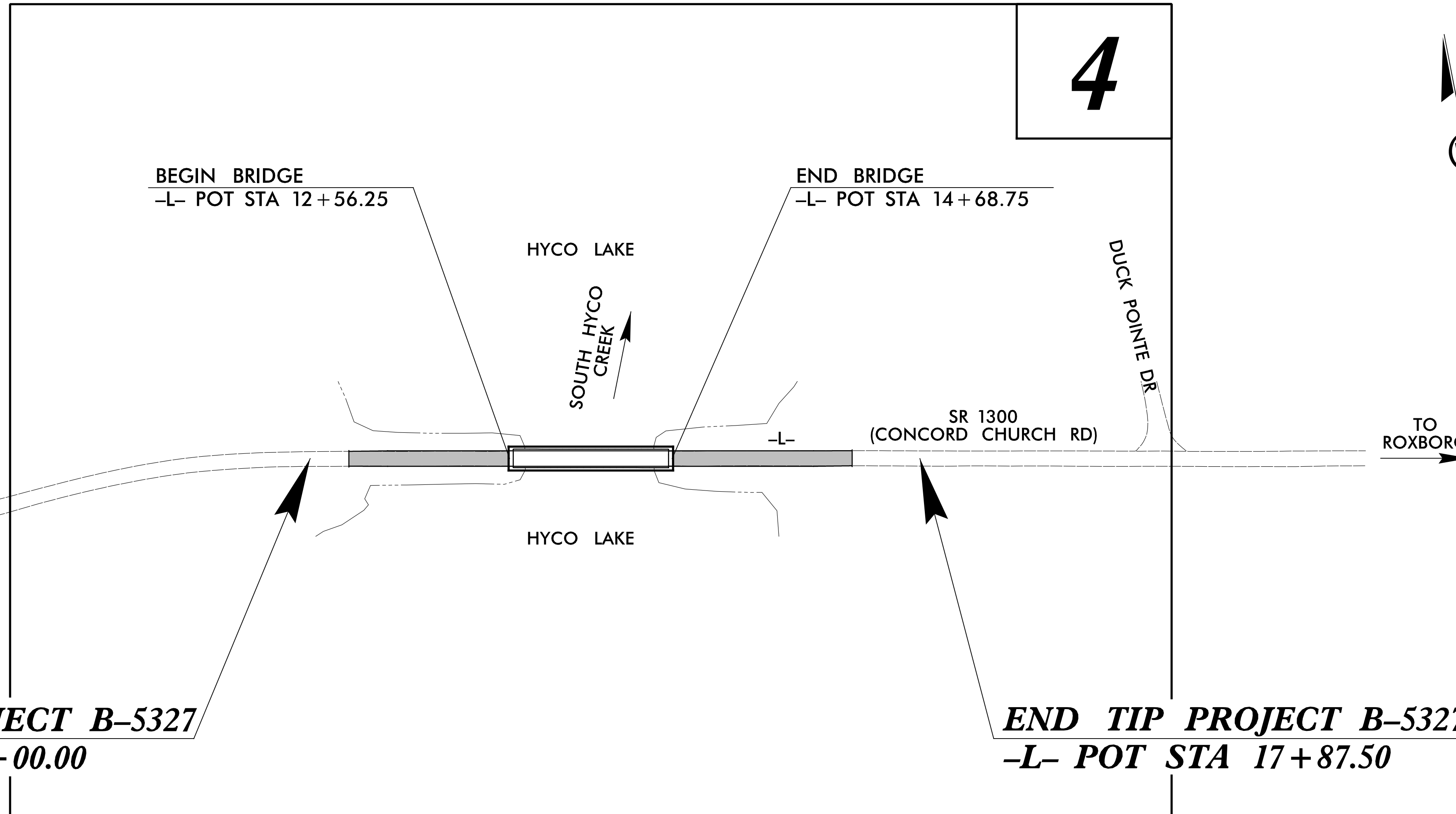
**TIP PROJECT: B-5327**



**VICINITY MAP**

●●●●● OFF-SITE DETOUR

**4**

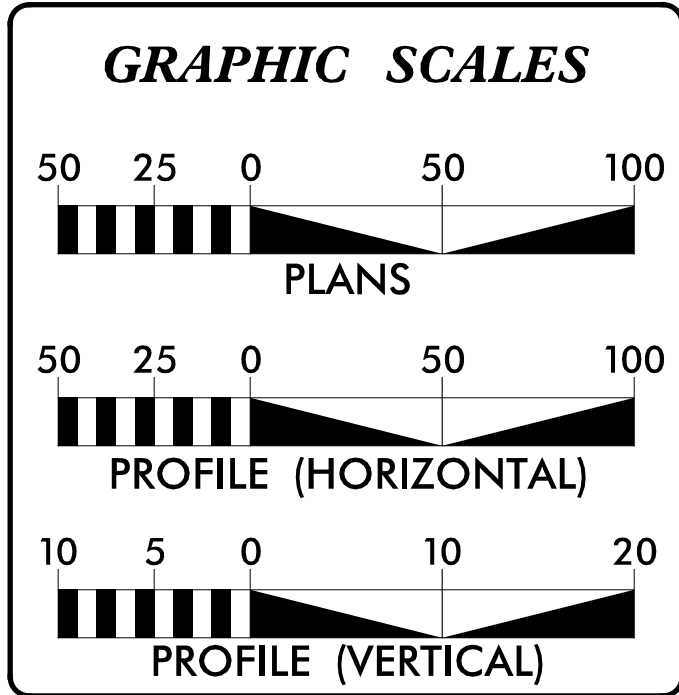


**BEGIN TIP PROJECT B-5327  
 -L- POT STA 10+00.00**

**END TIP PROJECT B-5327  
 -L- POT STA 17+87.50**

**CONTRACT: C203958**

**DOCUMENT NOT CONSIDERED FINAL  
 UNLESS ALL SIGNATURES COMPLETED**



**DESIGN DATA**

ADT 2017 =	650
ADT 2037 =	1,260
K =	9 %
D =	60 %
T =	9 % *
V =	45 MPH
* (TTST = 3% + DUAL 6%)	
FUNC CLASS =	LOCAL
SUB REGIONAL TIER	

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT B-5327 =	0.109 MILES
LENGTH STRUCTURE TIP PROJECT B-5327 =	0.040 MILES
TOTAL LENGTH TIP PROJECT B-5327 =	0.149 MILES

Prepared for the  
 North Carolina Department  
 of Transportation  
 In the office of:

**HR | ICA**

ICA Engineering, Inc.  
 5121 Kingdom Way,  
 Suite 100  
 Raleigh, NC 27607  
 NC License No: F-0258

2012 STANDARD SPECIFICATIONS

**RIGHT OF WAY DATE:**  
 SEPTEMBER 23, 2016

**LETTING DATE:**  
 JULY 18, 2017

**DENA C. SNEAD, PE**  
 PROJECT ENGINEER

**ALEXANDER D. SNIDER, PE**  
 PROJECT DESIGN ENGINEER

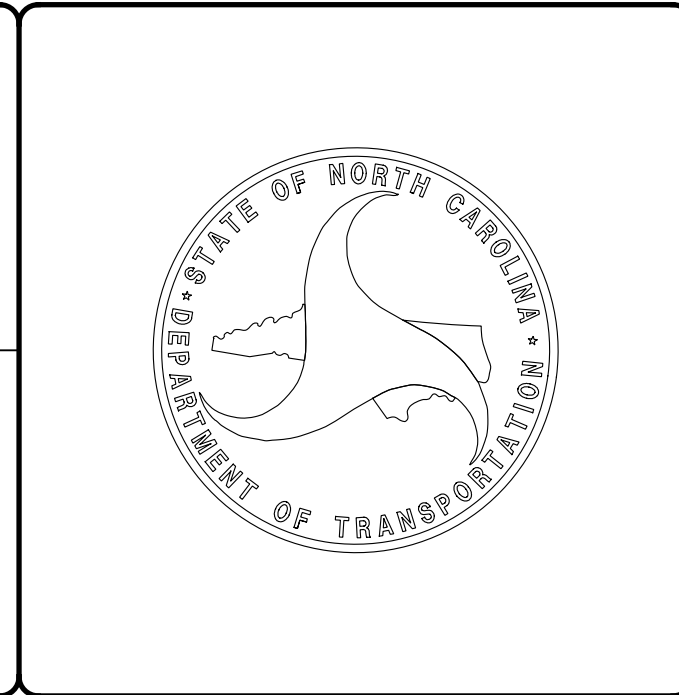
**TATIA L. WHITE, PE, PLS**  
 ROADWAY DESIGN -  
 PROJECT DESIGN ENGINEER

**HYDRAULICS ENGINEER**

DocuSigned by:  
*Trenton J. Comin*  
 SIGNATURE: 5/5/2017 P.E.

**ROADWAY DESIGN ENGINEER**

DocuSigned by:  
*Alexander D. Snider*  
 SIGNATURE: 5/5/2017 P.E.



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