

TIP PROJECT: B-5327

CONTRACT: C203958

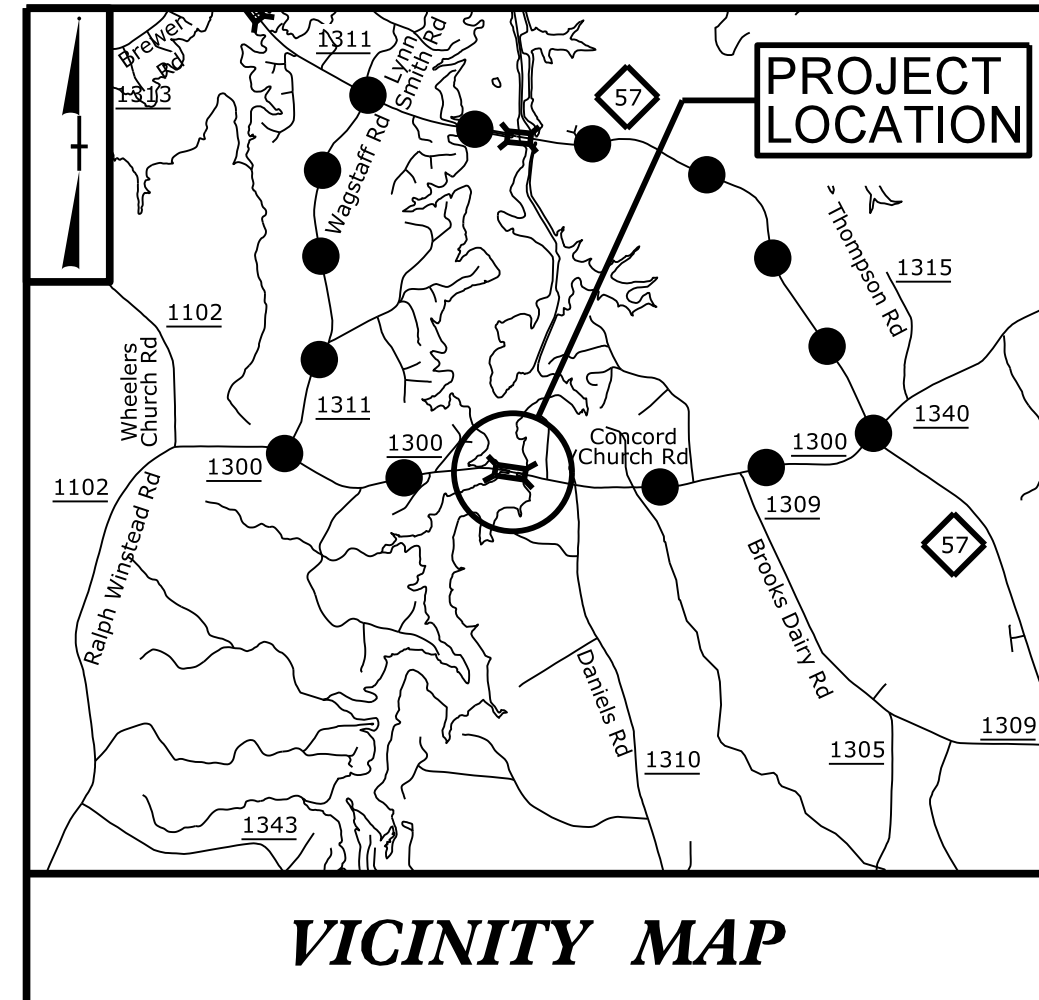
STATE OF NORTH CAROLINA

DIVISION OF HIGHWAYS

PERSON COUNTY

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

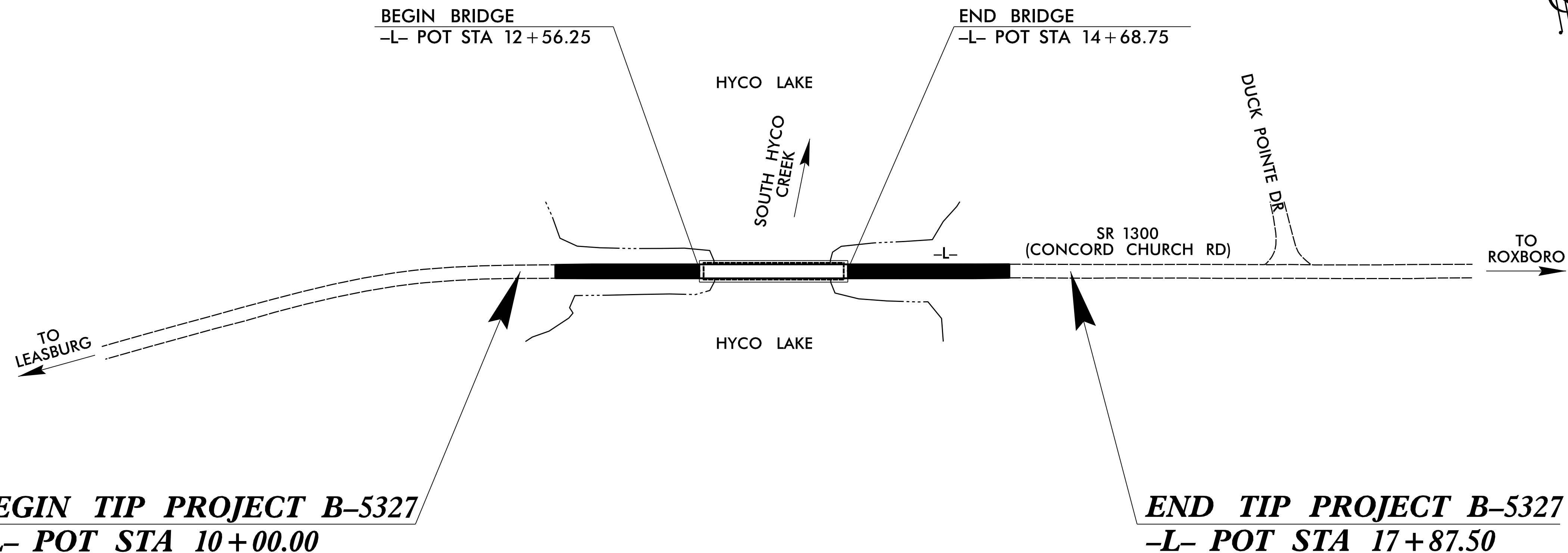
TYPE OF WORK: GRADING, PAVING, DRAINAGE, AND STRUCTURE



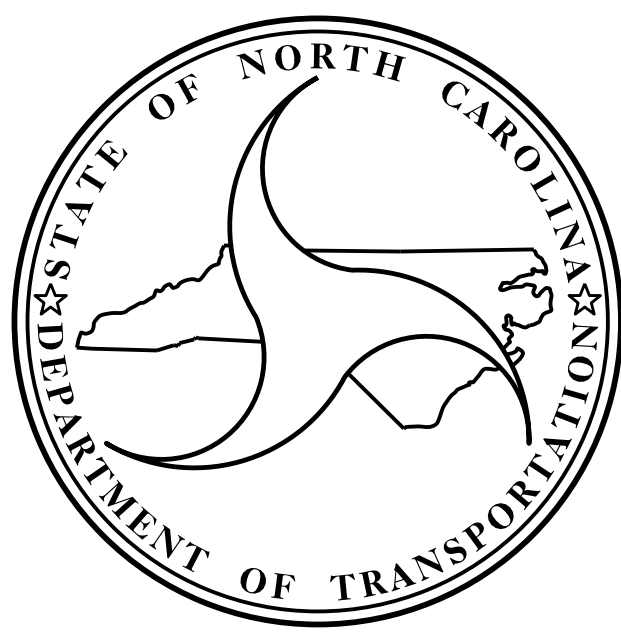
VICINITY MAP

●●●●● OFF-SITE DETOUR

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5327		
STATE PROJ. NO.	P.A. PROJ. NO.	DESCRIPTION	
46041.1.1	BRZ-1300(3)	P.E.	
46041.3.1		CONST.	



STRUCTURE



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 In the Office of:
DIVISION OF HIGHWAYS
 STRUCTURES MANAGEMENT UNIT
 1000 BIRCH RIDGE DR.
 RALEIGH, N.C. 27610

2012 STANDARD SPECIFICATIONS

LETTING DATE :
 JULY 18, 2017

G.W. DICKEY, P.E.
 PROJECT ENGINEER

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 PROJECT DESIGN ENGINEER