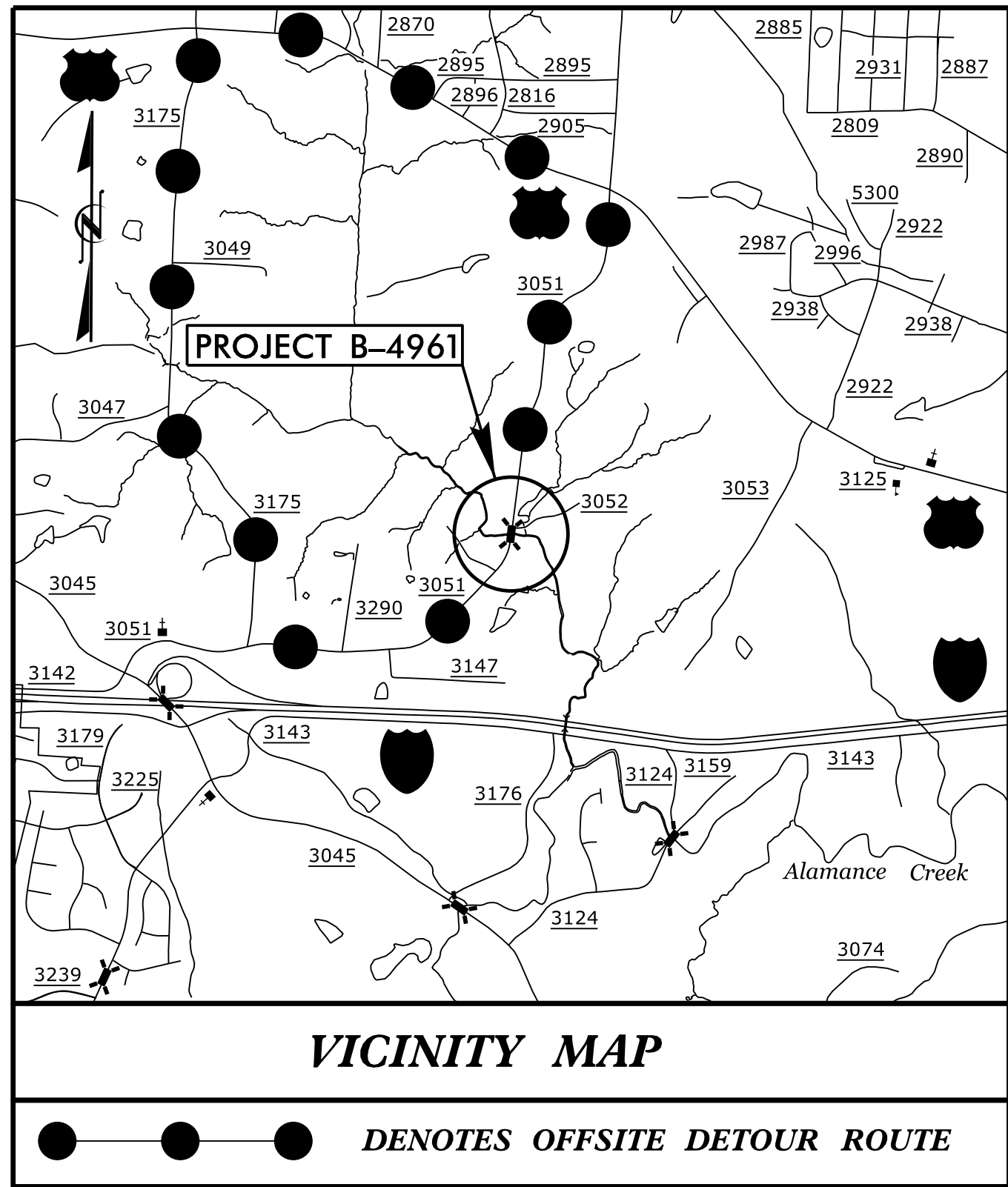


TIP PROJECT: B-4961

CONTRACT: C203808

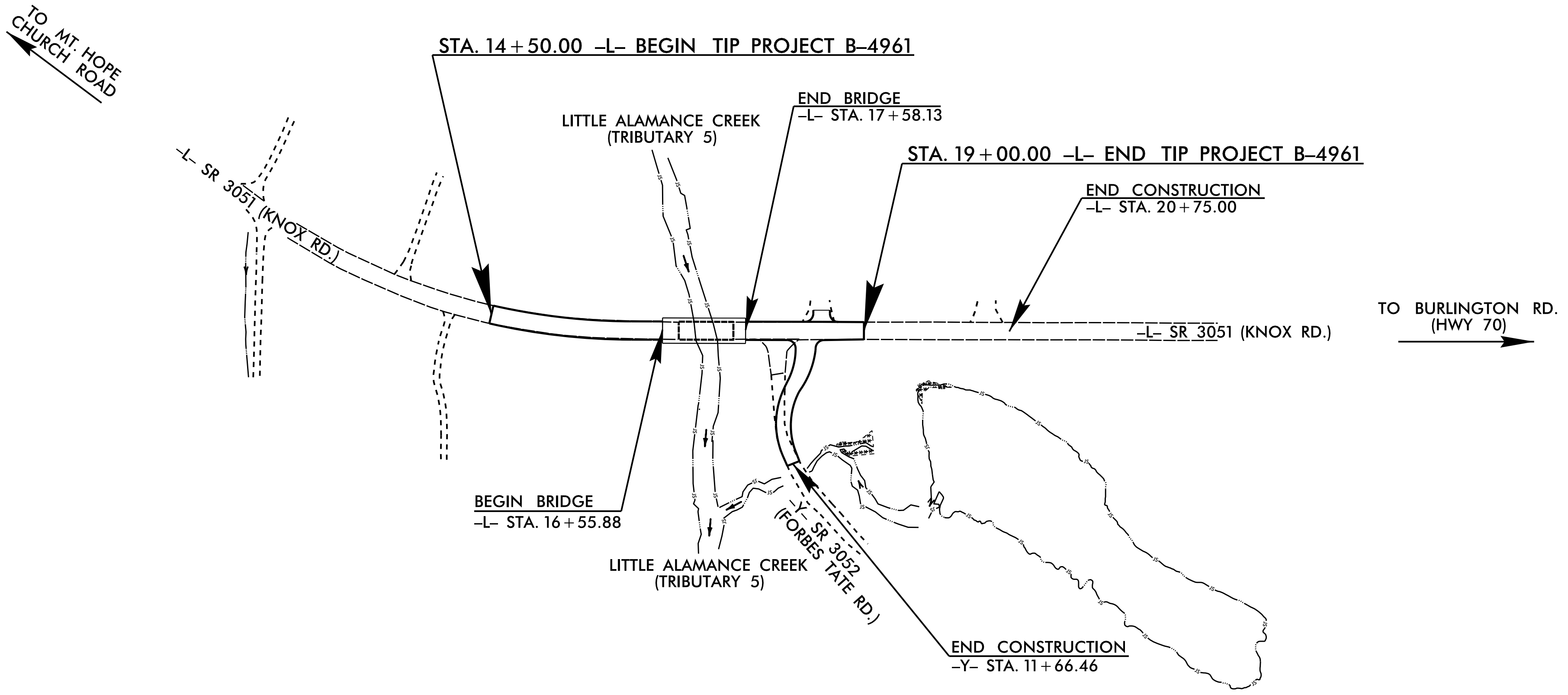


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
GUILFORD COUNTY

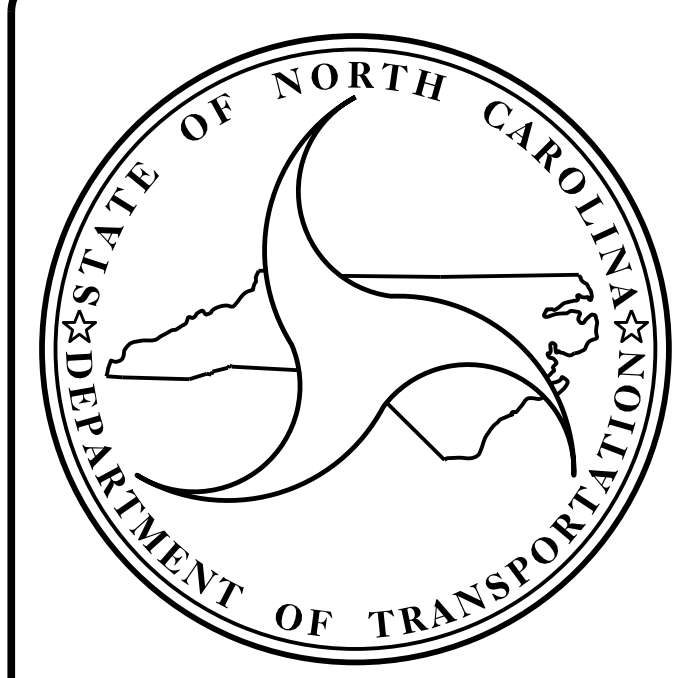
**LOCATION: BRIDGE NO. 208 ON SR 3051 (KNOX ROAD)
OVER LITTLE ALAMANCE CREEK (TRIBUTARY 5)**

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

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4961		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
40152.1.1	BRZ-3051(1)	P.E.	
40152.2.1	N/A	RW & UTIL	
40152.3.1	N/A	CONST.	



STRUCTURE



DESIGN DATA

ADT (2016) = 2,080
 ADT (2035) = 3,600
 K = 14 %
 D = 55 %
 T = 5 % **
 * V = 55 MPH
 ** (TTST 1 %, DUAL 4 %)

FUNC CLASS = COLLECTOR
 SUBREGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-4961 = 0.066 MILES
 LENGTH STRUCTURE TIP PROJECT B-4961 = 0.019 MILES

TOTAL LENGTH TIP PROJECT B-4961 = 0.085 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 :
 JUNE 21, 2016

J.M. BAILEY, P.E.
 PROJECT ENGINEER

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