

TIP PROJECT: B-4945

CONTRACT: C203920

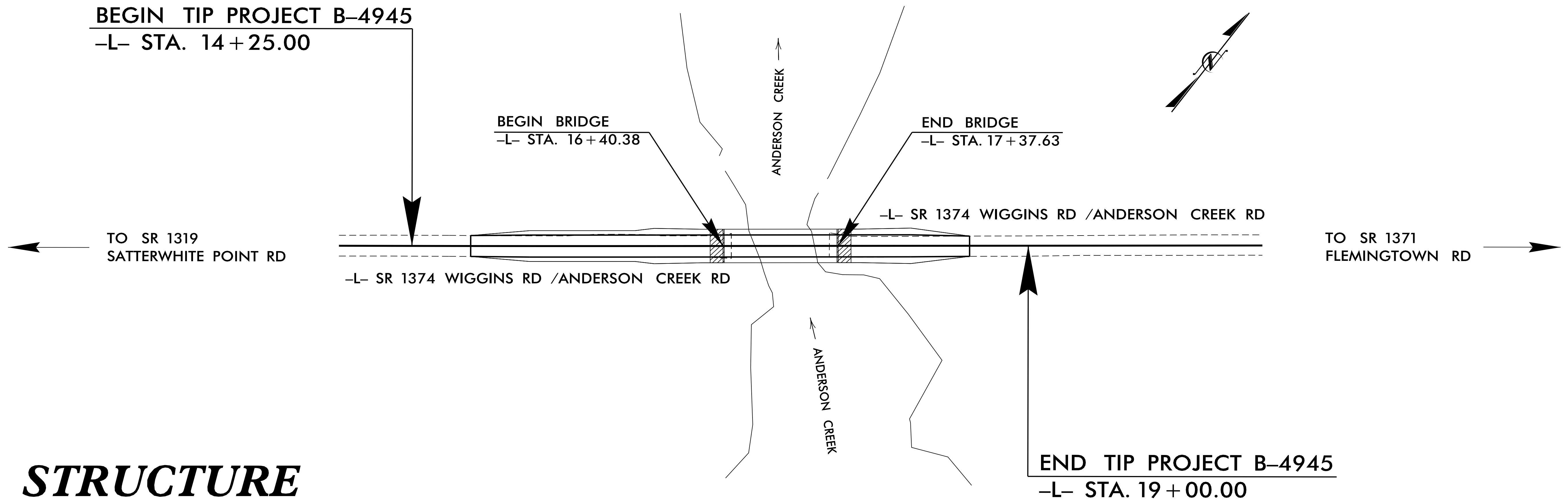
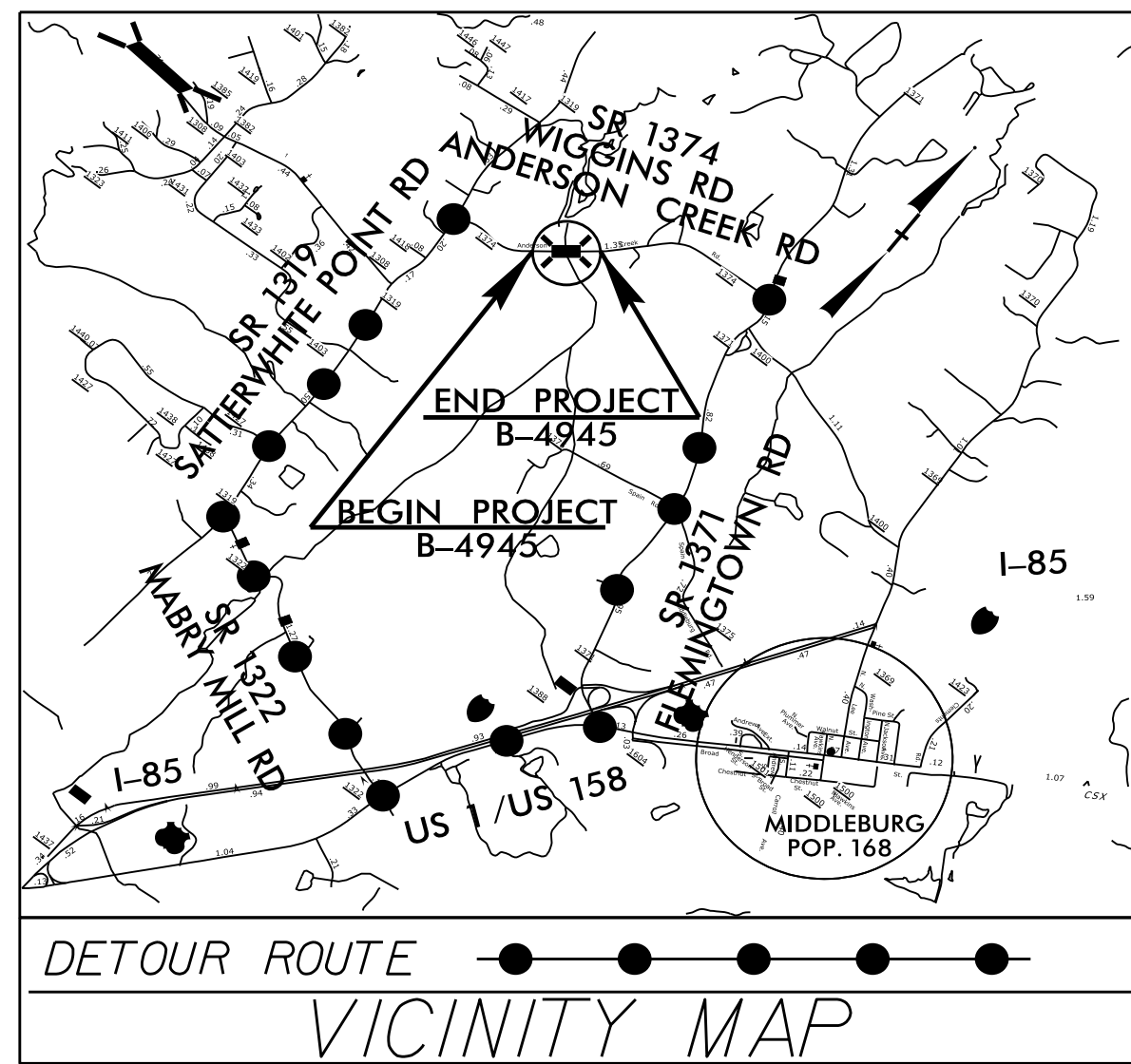
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

VANCE COUNTY

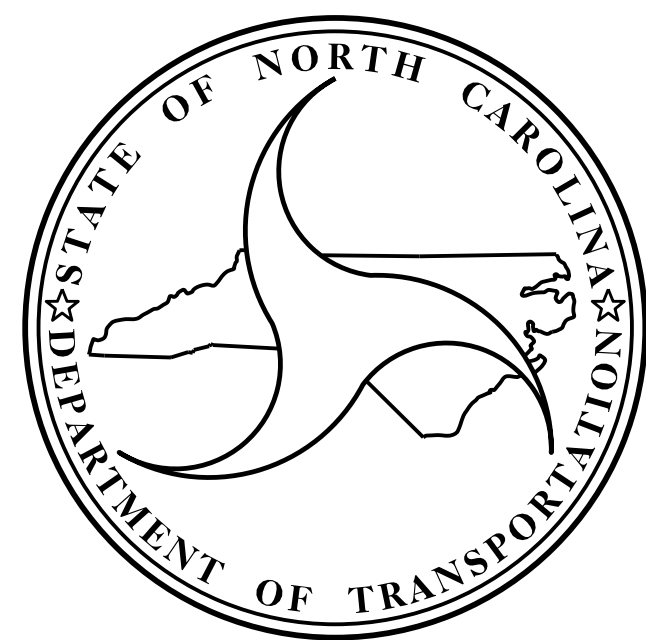
**LOCATION: BRIDGE NO. 36 OVER
ANDERSON SWAMP CREEK/JOHN H. KERR RESERVOIR
ON SR 1374 (WIGGINS RD/ANDERSON CREEK RD)**

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

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4945		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
39971.1.1	BRZ-1374(1)	P.E.	
39971.2.1	N/A	R/W, UTL.	
39971.3.1	N/A	CONST.	



STRUCTURE



DESIGN DATA
 ADT 2017 = 753
 ADT 2037 = 1014
 DHV = 10 %
 D = 55 %
 T = 13 % *
 V = 40 MPH
 * TTST = 4% DUAL 9%
 FUNC CLASS =
 MINOR COLLECTOR
 SUB-REGIONAL TIER

PROJECT LENGTH

LENGTH OF ROADWAY TIP PROJECT B-4945 = 0.072 MILE
 LENGTH OF STRUCTURE TIP PROJECT B-4945 = 0.018 MILE
 TOTAL LENGTH OF TIP PROJECT B-4945 = 0.090 MILE

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

2012 STANDARD SPECIFICATIONS

LETTING DATE :
 OCTOBER 18, 2016

K.W. ALFORD, P.E.
 PROJECT DESIGN ENGINEER