09/08/99

TIP PROJECT: B-5124

CONTRACT: C203564

STRUCTURES AND CULVERTS

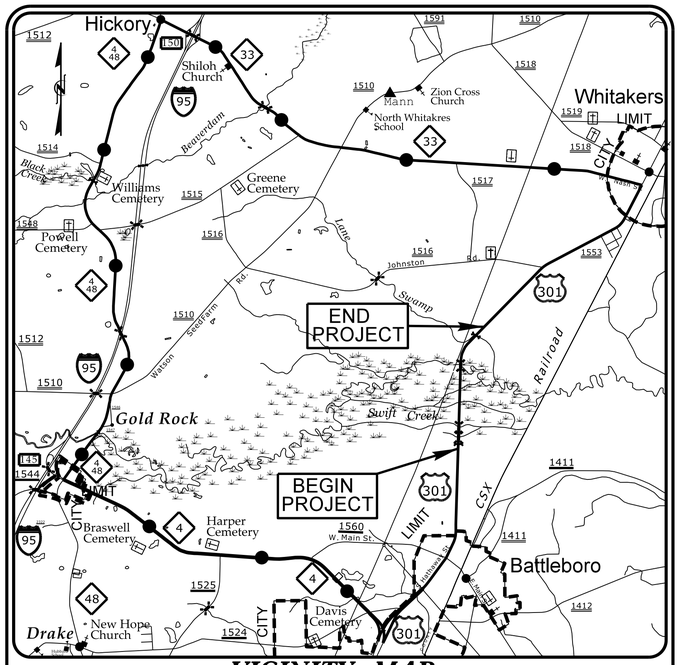
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NASH COUNTY

STATE	STATE PROJECT REFERENCE NO.		
N.C.	B-5124		
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	
42270.1.1	BRSTP-0301(25)	P.E.	
42270.2.1	BRSTP-0301(25)	R/W & UTL.	
42270.3.FR1	BRSTP-0301(25)	CONSTR.	

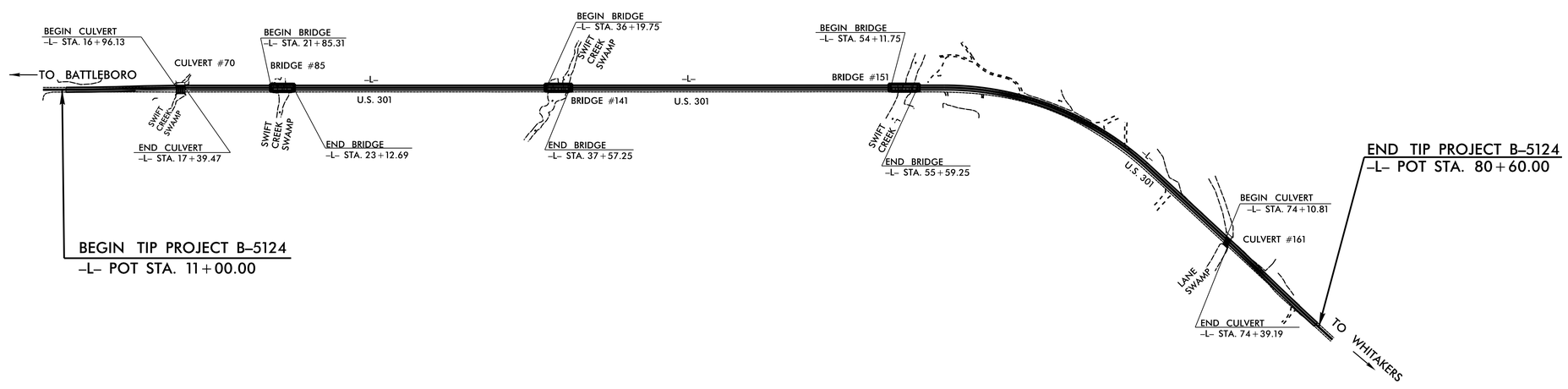
LOCATION: REPLACE BRIDGES NO. 85, 141, AND 151 OVER SWIFT CREEK ON US-301

TYPE OF WORK: GRADING, DRAINAGE, PAVING, STRUCTURES AND CULVERTS.



VICINITY MAP
NOT TO SCALE
OFFSITE DETOUR

NAD 83/
NSRS 2007



DESIGN DATA

ADT 2015 = 8,800
ADT 2035 = 11,200
K = 10 %
D = 60 %
T = 7 % *
V = 60 MPH
*(TTST = 3% DUALS 4%)
FUNC CLASS =
MINOR ARTERIAL
STATEWIDE TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-5124 = 1.226 MILES
LENGTH STRUCTURE TIP PROJECT B-5124 = 0.092 MILES
TOTAL LENGTH OF TIP PROJECT B-5124 = 1.318 MILES

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

2012 STANDARD SPECIFICATIONS

LETTING DATE:
APRIL 21, 2015

Emily E. Murray, P.E.
PROJECT ENGINEER

Timothy L. Coggins, P.E.
PROJECT DESIGN ENGINEER

STRUCTURES MANAGEMENT UNIT

06-MAR-2015 14:55
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