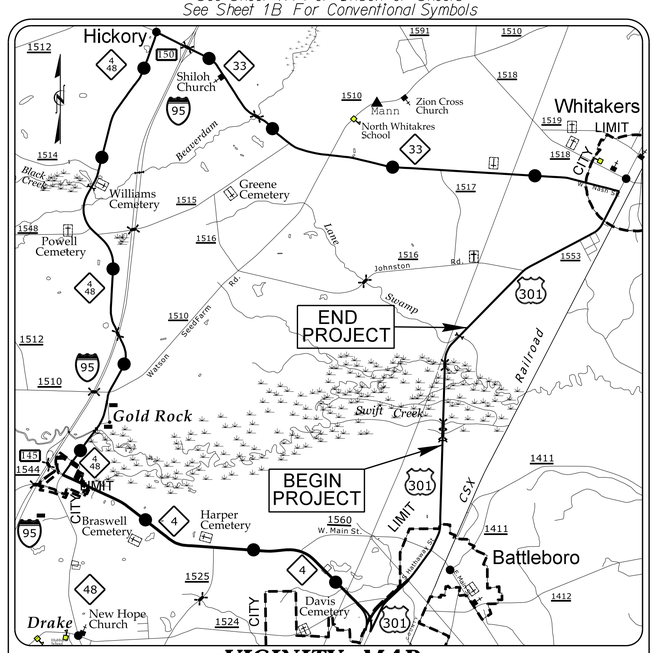
09/08/99

TIP PROJECT: B-5124

CONTRACT: C203564

See Sheet 1A For Index of Sheets
See Sheet 1B For Conventional Symbols



VICINITY MAP
NOT TO SCALE
OFFSITE DETOUR

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NASH COUNTY

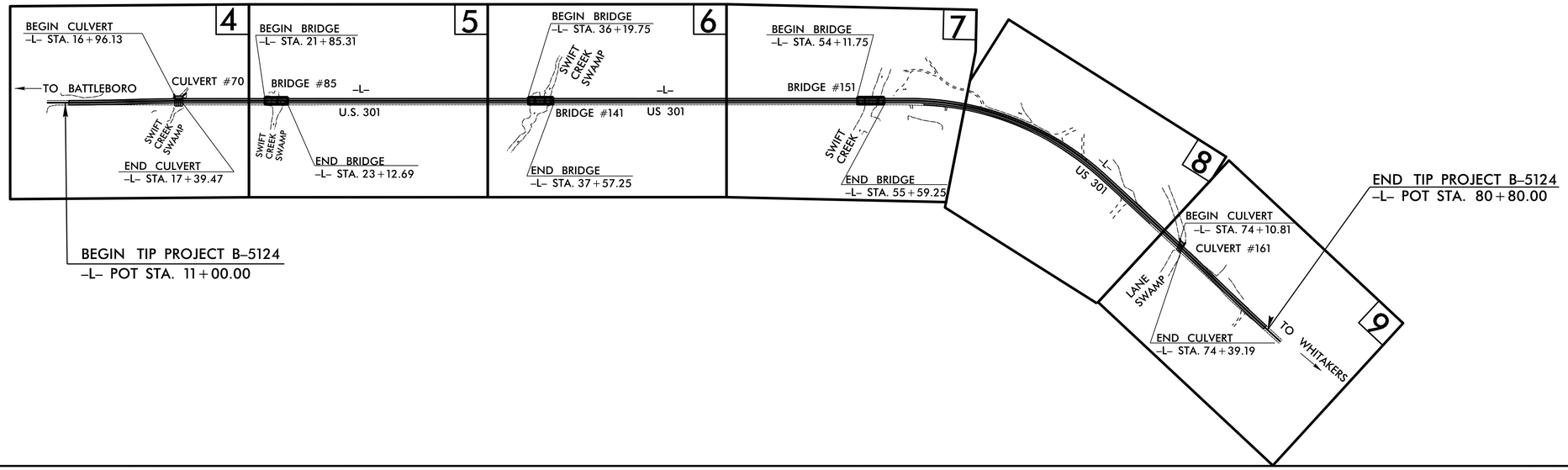
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5124	1	

STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION
42270.1.1	BRSTP-0301(25)	P.E.
42270.2.FR1	BRSTP-0301(25)	R/W & UTL.
42270.3.FR1	BRSTP-0301(25)	CONSTR.

LOCATION: REPLACE BRIDGE NOS. 85, 141, AND 151 OVER SWIFT CREEK ON US 301.

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

NAD 83/
NSRS 2007



GRAPHIC SCALES

50 25 0 50 100
PLANS

50 25 0 50 100
PROFILE (HORIZONTAL)

10 5 0 10 20
PROFILE (VERTICAL)

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 = 1.230 MILES
LENGTH STRUCTURE TIP PROJECT B-5124 = 0.092 MILES
TOTAL LENGTH OF TIP PROJECT B-5124 = 1.322 MILES

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

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
FEBRUARY 28, 2014

LETTING DATE:
APRIL 21, 2015

GARY LOVERING, PE
PROJECT ENGINEER

CHRISTOPHER H. LEE
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER
DocuSigned by: Trenton Corner FA65D1FB52C0424... 1/29/2015 P.E.
SIGNATURE:
NORTH CAROLINA PROFESSIONAL SEAL 34364 ENGINEER TRENTON J. CORNER

ROADWAY DESIGN ENGINEER
DocuSigned by: Gary Lovering 0ED7EE3A6BD425... 1/29/2015 P.E.
SIGNATURE:
NORTH CAROLINA PROFESSIONAL SEAL 025873 ENGINEER GARY R. LOVERING

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

28-JAN-2015 15:24
R:\Roadway\Proj\B5124_Rdy_tsh.dgn
$$$$USERNAME$$$$