09/08/99

TIP PROJECT: B-5124

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5124	2A	17

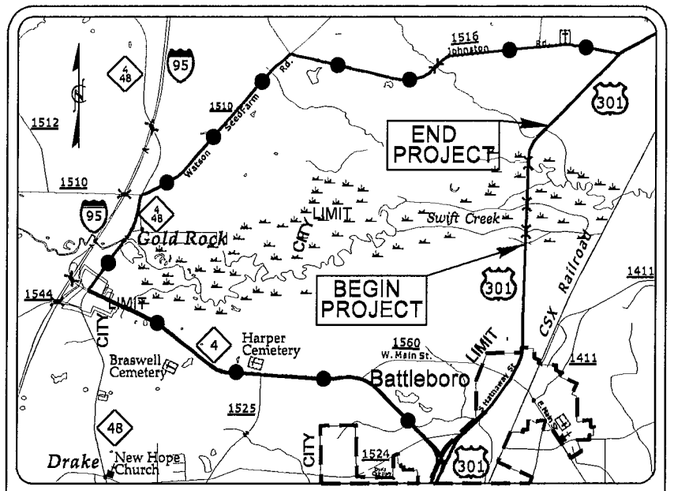
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
42270.1.1	BRSTP-0301(25)	P.E.

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NASH COUNTY

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

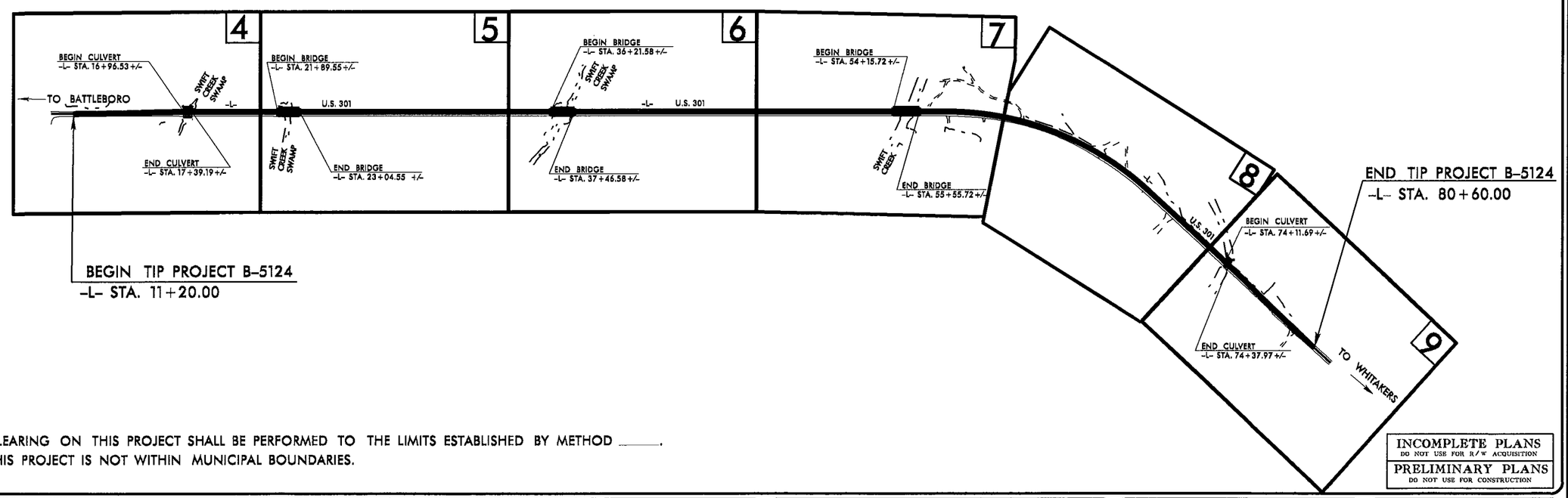
TYPE OF WORK: GRADING, DRAINAGE, PAVING, STRUCTURES, AND CULVERTS.



VICINITY MAP
NOT TO SCALE

OFFSITE DETOUR

NAD 83



CLEARING ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY METHOD _____.
THIS PROJECT IS NOT WITHIN MUNICIPAL BOUNDARIES.

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION
PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

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
DHV = 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 = 1.224 MILES
LENGTH STRUCTURE TIP PROJECT B-5124 = 0.090 MILES
TOTAL LENGTH OF TIP PROJECT B-5124 = 1.314 MILES

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

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
DECEMBER 20, 2013

LETTING DATE:
MARCH 17, 2015

GARY LOVERING, PE
PROJECT ENGINEER

KEVIN E. MOORE, PE
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

SIGNATURE: *P.E.*

ROADWAY DESIGN ENGINEER

SIGNATURE: *P.E.*

STATE OF NORTH CAROLINA · DEPARTMENT OF TRANSPORTATION

CONTRACT:

11-JUL-2013 14:14
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jrswarthey AT GEJ255452