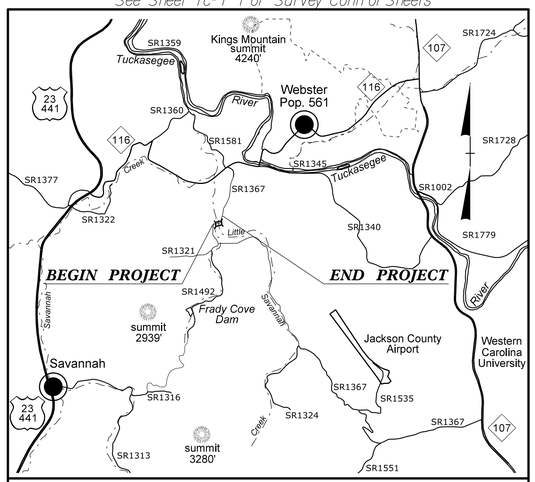
09/08/99

TIP PROJECT: B–5410

CONTRACT: C203769

See Sheet 1a For Index of Sheets
See Sheet 1b For Index of Sheets
See Sheet 1c-1 For Survey Control Sheets



VICINITY MAP

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

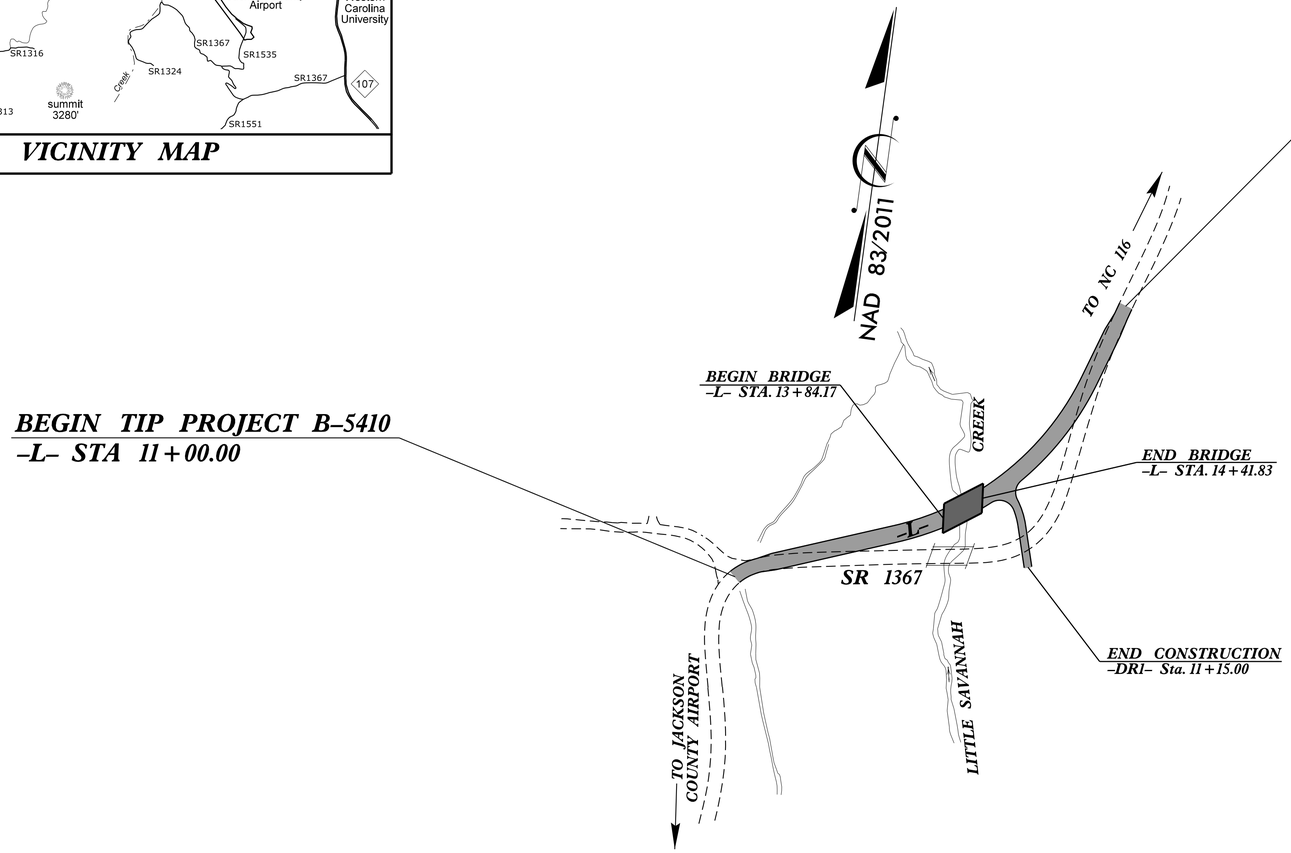
JACKSON COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B–5410	1	

STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION
46125.1.1	BRZ–1367(3)	PE
46125.2.1	BRZ–1367(3)	R/W, UTIL
46125.3.1	BRZ–1367(3)	CONST

LOCATION: BRIDGE 221 OVER LITTLE SAVANNAH CREEK ON SR 1367

TYPE OF WORK: GRADING, DRAINAGE, PAVING, STRUCTURE



*** DESIGN EXCEPTION REQUIRED FOR HORIZONTAL STOPPING SIGHT DISTANCE***

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 2016 = 1,168
ADT 2036 = 1,645
K = 10 %
D = 65 %
T = 11 % *
V = 35 MPH **
* TTST =1 DUAL 10
FUNC CLASS = LOCAL
SUB REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B–5410 = 0.114 Miles
LENGTH STRUCTURE TIP PROJECT B–5410 = 0.011 Miles
TOTAL LENGTH TIP PROJECT B–5410 = 0.125 Miles.

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

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: JULY 23, 2015

LETTING DATE: JUNE 21, 2016

KEVIN E. MOORE, PE
PROJECT ENGINEER

STEVEN D. KENDALL, PE
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 039249 ENGINEER BRIAN M. RADAKOVIC

DocuSigned by: Brian M. Radakovic
P.E.
SIGNATURE: 3/24/2016

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 033296 ENGINEER Steven D. Kendall

DocuSigned by: Steven D. Kendall
P.E.
SIGNATURE: 3/24/2016

STATE OF NORTH CAROLINA • DEPARTMENT OF TRANSPORTATION •

21-MAR-2016 08:23
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$$$$USERNAME$$$$