09/08/99

TIP PROJECT: B-5325

CONTRACT: C203500

See Sheet 1-A For Index of Sheets

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

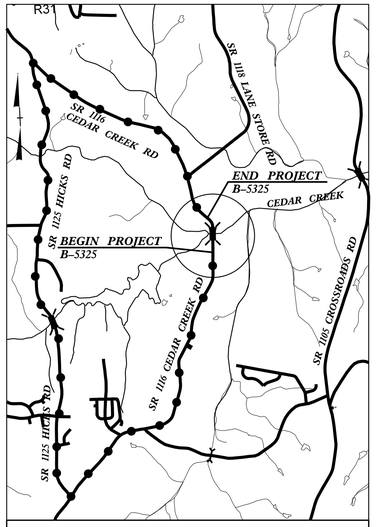
FRANKLIN COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5325	1	

STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION
46039.1.1	BRZ-1116(11)	P.E.
46039.2.FD1	BRZ-1116(11)	R/W, UTL
46039.3.FD1	BRZ-1116(11)	CONST

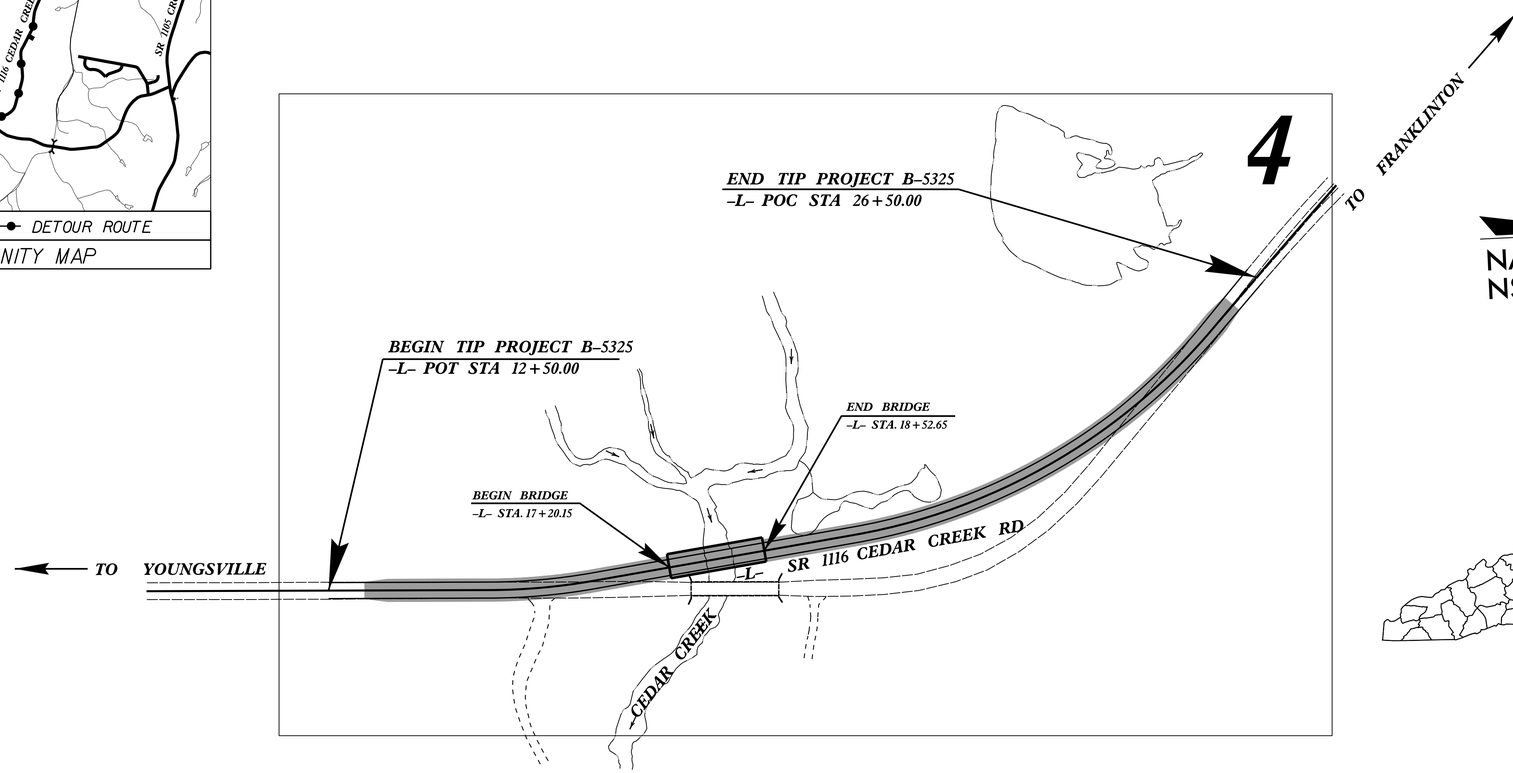
LOCATION: BRIDGE No. 12 OVER CEDAR CREEK ON SR 1116

TYPE OF WORK: GRADING, DRAINAGE, PAVING AND STRUCTURE

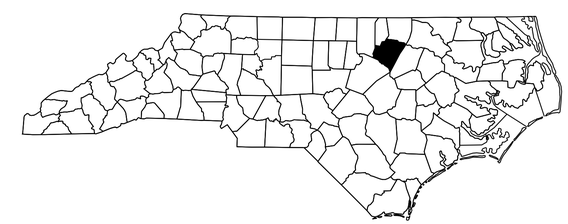


DETOUR ROUTE

VICINITY MAP



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 2014 = 2513
ADT 2035 = 12400
DHV = 10 %
D = 55 %
T = 6 % *
V = 50 MPH
* TTST =1% DUAL 5%
FUNC CLASS =
LOCAL
SUBREGIONAL TIER

PROJECT LENGTH

LENGTH OF ROADWAY TIP PROJECT B-5325 = 0.240 MILE
LENGTH OF STRUCTURE TIP PROJECT B-5325 = 0.025 MILE
LENGTH OF PROJECT TIP PROJECT B-5325 = 0.265 MILE

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

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
DECEMBER 19, 2013

LETTING DATE:
OCTOBER 21, 2014

TONY HOUSER, PE
PROJECT ENGINEER

BRUCE PAYNE, PE
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 012786 ENGINEER STEVEN M. BONDOR

DocuSigned by: Steven Bondor 9/23/2014
SIGNATURE:

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 22610 ENGINEER BRUCE B. PAYNE, JR.

DocuSigned by: Bruce Payne 9/19/2014
SIGNATURE:

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

19-SEP-2014 11:21
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$$$$USERNAME$$$$