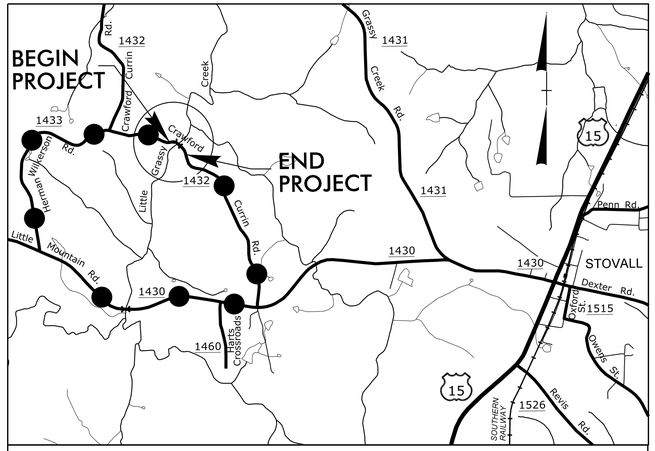
09/08/99

TIP PROJECT: B-5151

CONTRACT: C203537

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




VICINITY MAP
OFF-SITE DETOUR

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

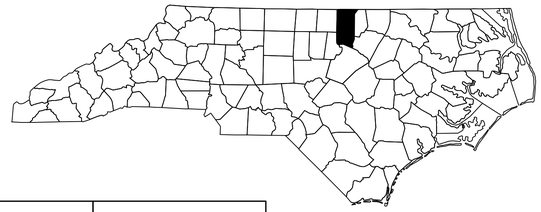
# GRANVILLE COUNTY

| STATE | STATE PROJECT REFERENCE NO. | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|
| N.C. | B-5151 | 1 | |

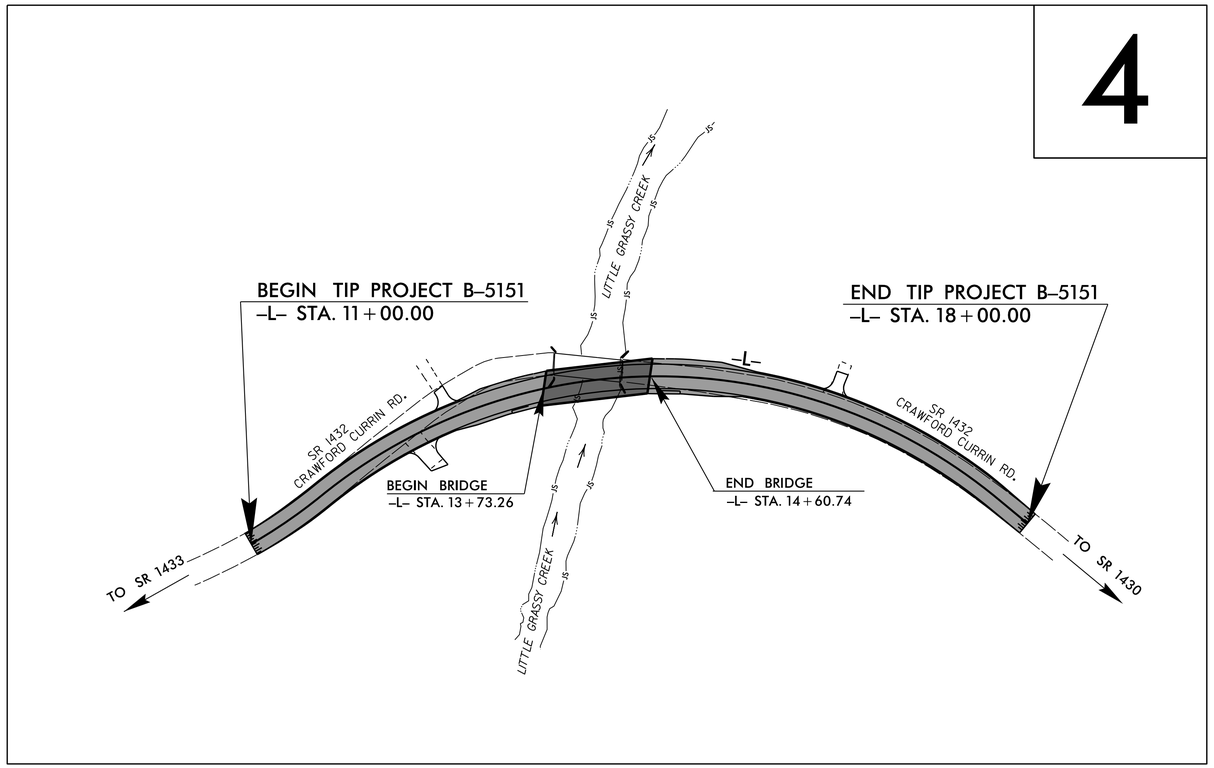
| STATE PROJ. NO. | F. A. PROJ. NO. | DESCRIPTION |
|---|---|---|
| 42312.1.1 | BRZ-1432(5) | P.E. |
| 42312.2.FD1 | BRZ-1432(5) | R/W & UTIL. |
| 42312.3.FD1 | BRZ-1432(5) | CONST. |

***LOCATION: BRIDGE NO. 215 OVER LITTLE GRASSY CREEK ON SR 1432 (CRAWFORD CURRIN RD.)***

***TYPE OF WORK: GRADING, PAVING, DRAINAGE, AND STRUCTURE***



4




NAD 83/
NSRS 2007

***GRAPHIC SCALES***

50 25 0 50 100
PLANS

50 10 0 50 100
PROFILE (HORIZONTAL)

10 5 0 10 20
PROFILE (VERTICAL)

***DESIGN DATA***

ADT 2015 = 87 VPD
ADT 2035 = 125 VPD
DHV = 10 %
D = 60 %
*T = 3 %
V = 40 MPH
*(TTST 1% + DUAL 2%)
FUNC. CLASS. = RURAL LOCAL
SUBREGIONAL TIER

***PROJECT LENGTH***

LENGTH ROADWAY TIP PROJECT B-5151 = 0.116 MILE
LENGTH STRUCTURE TIP PROJECT B-5151 = 0.017 MILE
TOTAL LENGTH TIP PROJECT B-5151 = 0.133 MILE

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

*2012 STANDARD SPECIFICATIONS*

***RIGHT OF WAY DATE:***
JANUARY 17, 2014

***LETTING DATE:***
FEBRUARY 17, 2015

TONY HOUSER, PE
*PROJECT ENGINEER*

JEFFREY L. TEAGUE, PE
*PROJECT DESIGN ENGINEER*

***HYDRAULICS ENGINEER***
11/24/2014
DocuSigned by: Linda M. Johns
SIGNATURE:
NORTH CAROLINA PROFESSIONAL SEAL 033246 ENGINEER Linda M. Johns

***ROADWAY DESIGN ENGINEER***
11/24/2014
DocuSigned by: Jeffrey L. Teague
SIGNATURE:
NORTH CAROLINA PROFESSIONAL SEAL 033298 ENGINEER JEFFREY L. TEAGUE

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

06-NOV-2014 11:18
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$$$$USERNAME$$$$