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09/08/99

PROJECT: 17BP.14.R.137

CONTRACT: DN00117

VICINITY MAP

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

TRANSYLVANIA COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	17BP.14.R.137	1	

STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION
45360.1.30	BRZ-1107(19)	PE
45360.2.30	BRZ-1107(19)	R/W
17BP.14.R.137		CONST.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

LOCATION: BRIDGE NO. 86 OVER E. FORK FRENCH BROAD RIVER ON SR 1107 (EAST FORK ROAD)

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

V&M
Vaughn & Melton
Consulting Engineers
Asheville, North Carolina 828-253-2796
Charlotte, North Carolina 704-357-8488
Tri-Cities, Tennessee 423-467-8410
Knoxville, Tennessee 865-546-5800
Middlesboro, Kentucky 606-248-6600
Spartanburg, South Carolina 864-574-4775
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HYDRAULICS & EROSION CONTROL BY:

WETHERILL ENGINEERING

GRAPHIC SCALES

20 10 0 20 40
PLANS

20 10 0 20 40
PROFILE (HORIZONTAL)

4 2 0 4 8
PROFILE (VERTICAL)

DESIGN DATA

ADT 2011 = 440
ADT 2025 = 580

T = 6%
V = 35 MPH

FUNC CLASS = RURAL LOCAL
SUB-REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY PROJECT 17BP.14.R.137 = 0.086 MI.

LENGTH STRUCTURE PROJECT 17BP.14.R.137 = 0.023 MI.

TOTAL LENGTH PROJECT 17BP.14.R.137 = 0.109 MI.

Prepared in the Office of:
VAUGHN & MELTON
1318-F PATTON AVE.
ASHEVILLE NC, 28806
FOR THE NORTH CAROLINA DIVISION OF HIGHWAYS

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
FEBRUARY 28, 2014

LETTING DATE:
FEBRUARY 14, 2017

REECE SCHULER, PE
PROJECT ENGINEER

PHIL SCHULER, PE
PROJECT DESIGN ENGINEER

NCDOT CONTACT:
JOSH DEYTON, PE
DIVISION 14 PROGRAM BRIDGE MANAGER

HYDRAULICS ENGINEER

DocuSigned by:
Kevin B. Alford
2BE802BEB76D44D...
1/23/2017
SIGNATURE: *P.E.*

NORTH CAROLINA PROFESSIONAL SEAL 31977 ENGINEER KEVIN B. ALFORD

ROADWAY DESIGN ENGINEER

1/23/2017
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Reece M. Schuler
16634024C7824FC...
SIGNATURE: *P.E.*

NORTH CAROLINA PROFESSIONAL SEAL 26960 ENGINEER REECE M. SCHULER

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

12/22/2016
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User:cjmartell