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08/22/13

PROJECT: 17BP.14.R.141

CONTRACT: DN00121

VICINITY MAP

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

POLK COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	17BP.14.R.141	1	

STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
45360.1.34	BRZ-1501(15)	PE
45360.2.34	BRZ-1501(15)	R/W,UTILITIES
17BP.14.R.141		CONST.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

LOCATION: BRIDGE NO. 021 OVER N. PACOLET RIVER ON SR 1501 (HUNTING COUNTRY ROAD)

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

Vaughn & Melton
Consulting Engineers
Asheville, North Carolina
828-253-2796
Raleigh, NC 919-977-9455
Charlotte, NC 704-357-0488
Boone, NC 828-355-9933
Tri-Cities, TN 423-467-8401
Knoxville, TN 865-546-5800
Spartanburg, SC 864-574-4775
Charleston, SC 843-974-5650
Middlesboro, KY 606-248-6600
Atlanta, GA 770-627-3509

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GRAPHIC SCALES

30 15 0 30 60
PLANS

30 15 0 30 60
PROFILE (HORIZONTAL)

6 3 0 6 12
PROFILE (VERTICAL)

DESIGN DATA

ADT 2010 = 580
ADT 2025 = 1160

T = 6%
V = 25 MPH

FUNCT. CLASS = RURAL LOCAL
SUB-REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY PROJECT 17BP.14.R.141 = 0.061 MI
LENGTH STRUCTURE PROJECT 17BP.14.R.141 = 0.024 MI
TOTAL LENGTH OF PROJECT 17BP.14.R.141 = 0.085 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 2, 2015

LETTING DATE:

HARDY WILLIS, PE
PROJECT ENGINEER

REECE SCHULER, PE
PROJECT DESIGN ENGINEER

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

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 033023 ENGINEER BRADLEY S. RIDNOUR

DocuSigned by: Bradley S. Ridnour 11/17/2016
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SIGNATURE:

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 26960 ENGINEER REECE M. SCHULER

DocuSigned by: Reece M. Schuler 11/17/2016
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P.E.
SIGNATURE:

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

V&M PROJECT #31333-01
TRANSPORTATION\31333-01\RDY\PROJECT\BUNC222TSH.DGN