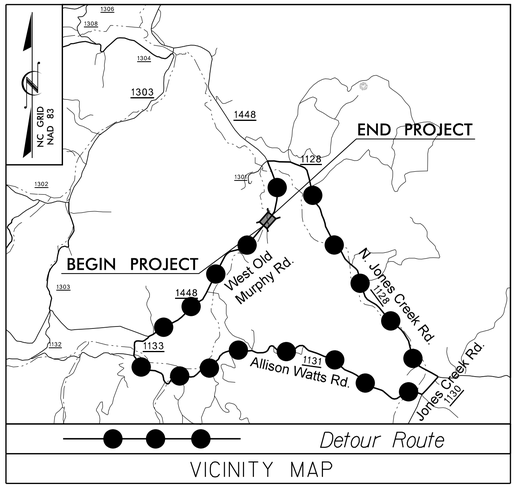
DocuSign Envelope ID: 8C85636E-2812-47E8-BB76-AD8B71532974

TIP NO: 14SP.20561.1

CONTRACT: DN00132



VICINITY MAP

STATE OF NORTH CAROLINA

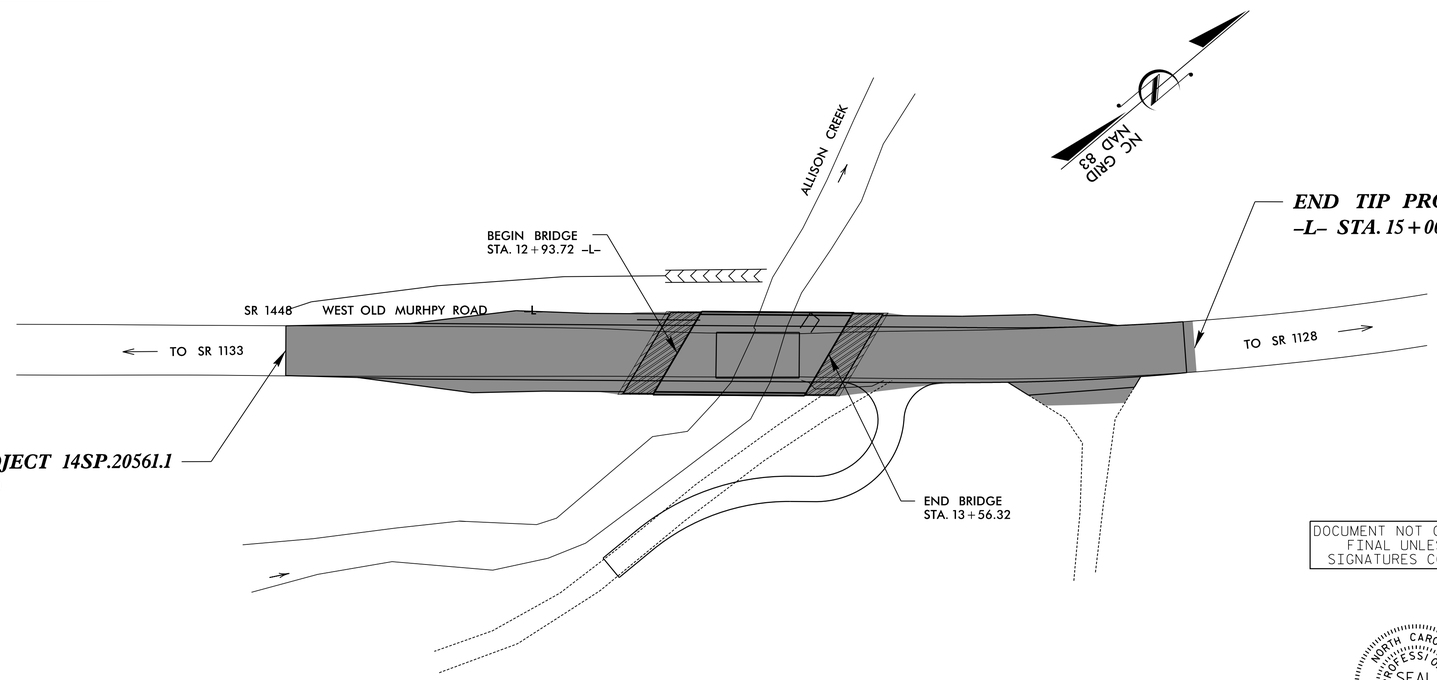
DIVISION OF HIGHWAYS

MACON COUNTY

LOCATION: BRIDGE NO. 343 OVER ALLISON CREEK ON SR 1448 (WEST OLD MURPHY ROAD)

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	14SP.20561.1		

STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
14SP.20561.1	N/A	PE
14SP.20561.1	N/A	R/W
14SP.20561.1	N/A	CONST.



STRUCTURE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NORTH CAROLINA PROFESSIONAL SEAL 20771 ENGINEER HARDY L. WILLIS

12/9/2021

V&M
Vaughn & Melton
Consulting Engineers
Asheville, North Carolina
828-253-2796
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
Raleigh, NC 919-977-9455
Charlotte, NC 704-357-0488

Copyright © 2006 Vaughn & Melton, Inc. All Rights Reserved

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

DESIGN DATA

ADT 2011 = 590
ADT 2031 = 880
T = 7%
V = 55 MPH
FUNC CLASS = MINOR LOCAL COLLECTOR SUBREGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT 14SP.20561.1 = 0.056 MI
LENGTH STRUCTURE TIP PROJECT 14SP.20561.1 = 0.012 MI
TOTAL LENGTH OF TIP PROJECT 14SP.20561.1 = 0.068 MI

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

2018 STANDARD SPECIFICATIONS

LETTING DATE :

FEBRUARY 8, 2022

HARDY L. WILLIS, PE
PROJECT ENGINEER

JASON E. BARTLEY,EI
PROJECT DESIGN ENGINEER

STRUCTURES MANAGEMENT UNIT
1000 BIRCH RIDGE DR.
RALEIGH, N.C. 27610

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA