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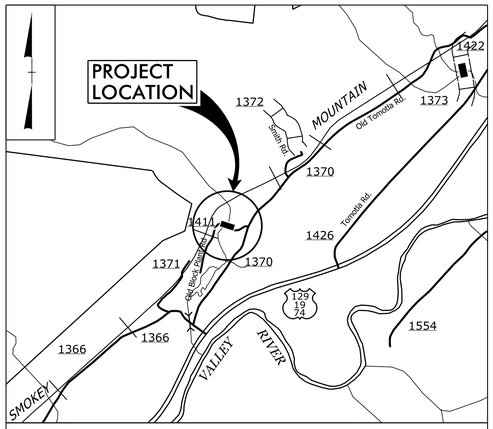
WBS PROJECT: 17BP.14.R.167

CONTRACT: DN00486

See Sheet 1A For Index of Sheets
See Sheet 1B For Symbology Sheet



VICINITY MAP

FINAL PLANS

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CHEROKEE COUNTY

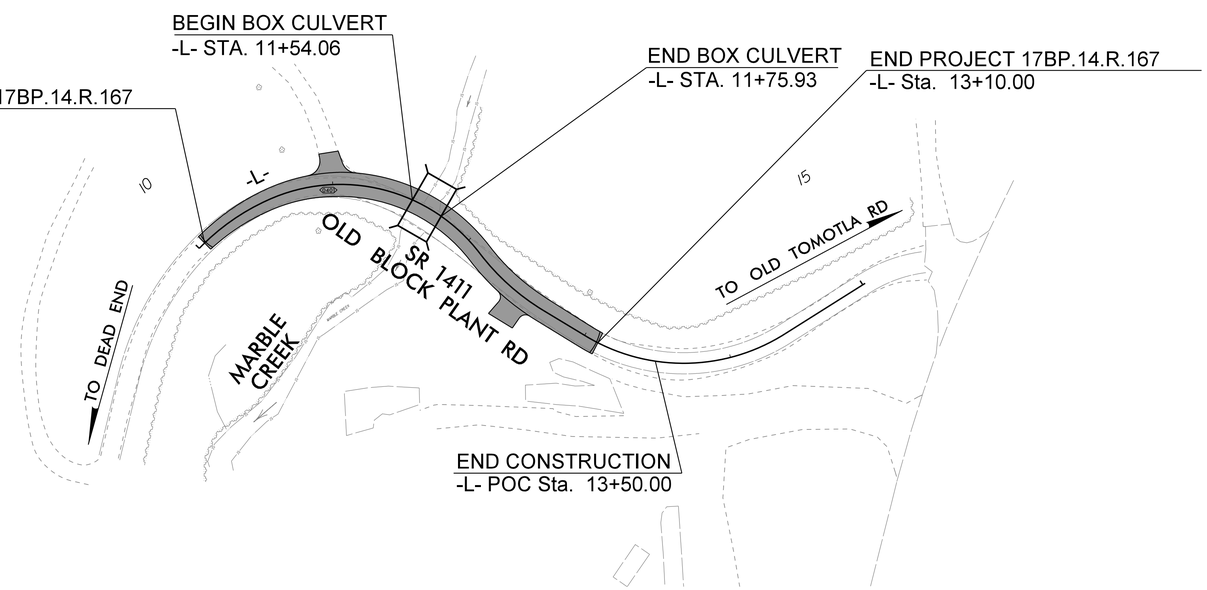
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	17BP.14.R.167	1	

STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
17BP.14.PE.167	N/A	PE
17BP.14.ROW.167	N/A	RIGHT-OF-WAY
17BP.14.R.167	N/A	CONSTRUCTION

LOCATION: REPLACEMENT OF EXISTING BRIDGE No. 170 OVER MARBLE CREEK ON SR 1411 (OLD BLOCK PLANT RD)

TYPE OF WORK: GRADING, DRAINAGE, WIDENING, CULVERT AND PAVEMENT MARKINGS

NAD 83/
NSRS 2007



THIS PROJECT HAS NO CONTROL OF ACCESS.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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 2000 = 40 VPD
V = 20 MPH*

* BRIDGE DESIGN SPEED INVESTIGATION AASHTO GEOMETRIC DESIGN OF VERY LOW-VOLUME LOCAL ROADS (ADT < 400)

PROJECT LENGTH

LENGTH ROADWAY PROJECT 17BP.14.R.167	=	0.054 MI
LENGTH STRUCTURE PROJECT 17BP.14.R.167	=	0.004 MI
TOTAL LENGTH PROJECT 17BP.14.R.167	=	0.058 MI

PREPARED IN THE OFFICE OF:

WSP USA
434 FAYETTEVILLE STREET
SUITE 1500
RALEIGH, NC 27601
TEL: 1.919.836.4040
FAX: 1.919.836.4099
LICENSE NO. F-0165

FOR THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
JUNE 30, 2018

LETTING DATE:
FEBRUARY 08, 2022

RONYELL THIGPEN, PE
PROJECT ENGINEER

ERIC MISAK
PROJECT DESIGN ENGINEER

NCDOT CONTACT: GARRETT HIGDON
DIVISION 14 ASSISTANT BRIDGE MANAGER

HYDRAULICS ENGINEER

DocuSigned by: Vidya Mohandas
SIGNATURE: *P.E.* 12/6/2021

NORTH CAROLINA PROFESSIONAL SEAL 043232 ENGINEER VIDYA MOHANDAS

ROADWAY DESIGN ENGINEER

DocuSigned by: Ronyell A. Thigpen
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SIGNATURE: *P.E.* 12/6/2021

NORTH CAROLINA PROFESSIONAL SEAL 33290 ENGINEER RONYELL A. THIGPEN

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

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11/30/2021