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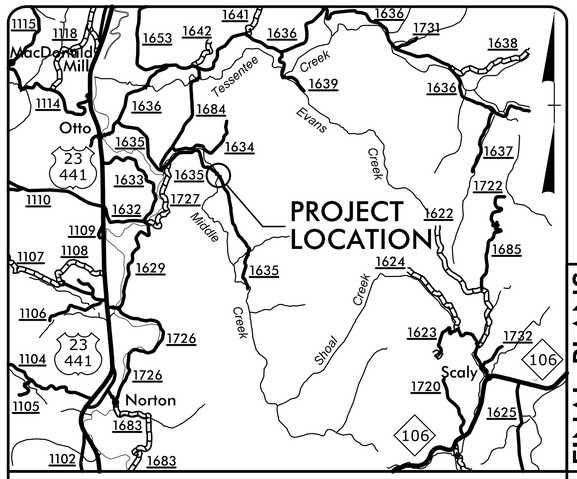
09/08/99

PROJECT: 17BP.14.R.210

CONTRACT: DN00603



VICINITY MAP

FINAL PLANS

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

MACON COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	17BP.14.R.210	1	

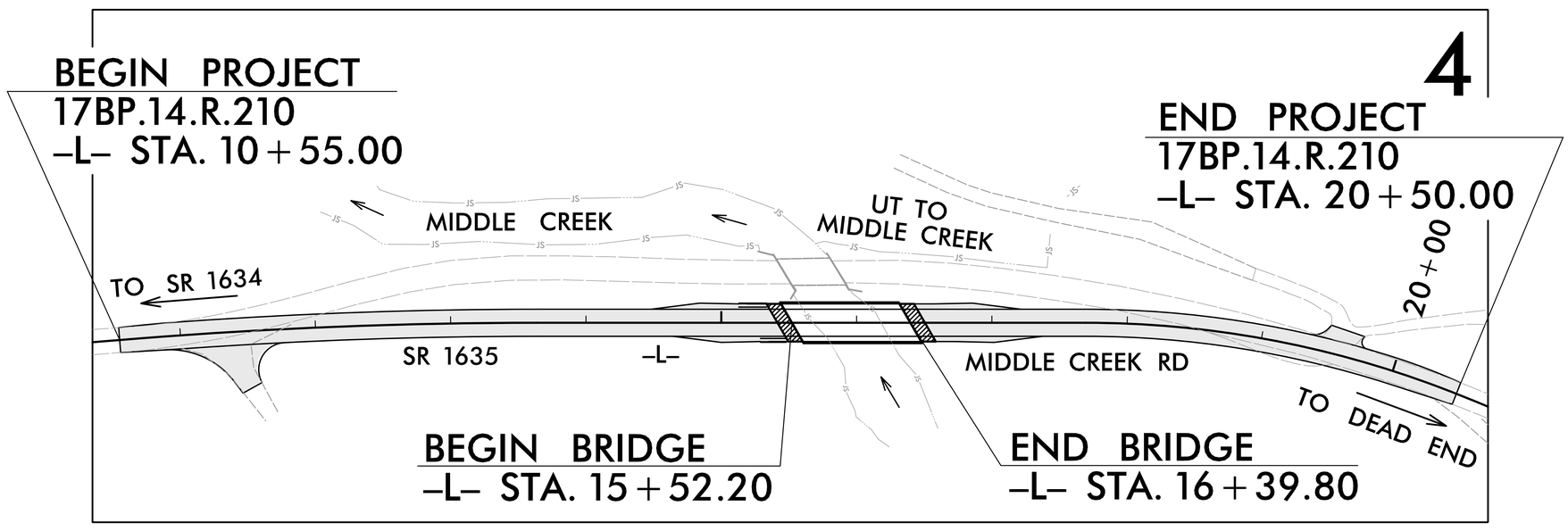
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION
17BP.14.PE.210	N/A	PE
17BP.14.ROW.210	N/A	UTIL & R/W
17BP.14.R.210	N/A	CONST.

LOCATION: BRIDGE #550043 OVER MIDDLE CREEK ON SR 1635 (MIDDLE CREEK RD)

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

NAD 83/2011

4



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

GRAPHIC SCALES

50 25 0 50 100
PLANS

50 25 0 50 100
PROFILE (HORIZONTAL)

10 5 0 10 20
PROFILE (VERTICAL)

DESIGN DATA

ADT 2018 = 570
T = 6 % *
V = 35 MPH
* TTST = 3% DUAL = 3%

FUNC CLASS =
LOCAL – RURAL

SUB–REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY PROJECT 17BP.14.R.210 #550043	= 0.171
LENGTH STRUCTURE PROJECT 17BP.14.R.210 #550043	= 0.017
TOTAL LENGTH PROJECT 17BP.14.R.210 #550043	= 0.188

NCDOT CONTACT: GARRETT HIGDON

PLANS PREPARED BY:

TGS ENGINEERS
804-C N. LAFAYETTE ST
SHELBY, NC 28150
PH (704) 476-0003
CORP. LICENSE NO.: C-0275

PLANS PREPARED FOR:

NORTH CAROLINA DEPARTMENT OF TRANSPORATION
DIVISION 14
345 Toot Hollow Rd
Bryson City, NC 28713

RIGHT OF WAY DATE:
JAN. 7, 2019

LETTING DATE:
NOV. 9, 2021

2018 STANDARD SPECIFICATIONS

JIMMY L. TERRY, PE
PROJECT ENGINEER

CLINTON PRUETT, EI
PROJECT DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 038697 ENGINEER DAVID B. PETTY 6/21/2021

HYDRAULICS ENGINEER

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SIGNATURE: *P.E.*

NORTH CAROLINA PROFESSIONAL SEAL 35018 ENGINEER JIMMY L. TERRY 6/21/2021

ROADWAY DESIGN ENGINEER

DocuSigned by: Jimmy Terry
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STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

6/21/2021
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