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09/08/99

PROJECT: 17BP.11.R.151

CONTRACT: DK00279

See Sheet 1A For Index of Sheets

VICINITY MAP

FINAL PLAN SUBMITTAL

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

SURRY COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	17BP.11.R.151	1	

STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION
17BP.11.R.151	N/A	PE
17BP.11.R.151	N/A	R/W & UTIL.
17BP.11.R.151	N/A	CONST.

LOCATION: BRIDGE #850129 OVER FLAT SHOAL CREEK ON SR 2017 (ARARAT LONGHILL RD)

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

NAD 83/2011

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 2019 = 550
ADT 2040 = 680
T = 6 % *
V = 35 MPH
* TTST =3% DUAL =3%

FUNC CLASS =
LOCAL – RURAL

SUB REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY PROJECT 17BP.11.R.151 #850129	=	0.174 MILES
LENGTH STRUCTURE PROJECT 17BP.11.R.151 #850129	=	0.025 MILES
TOTAL LENGTH PROJECT 17BP.11.R.151 #850129	=	0.199 MILES

NCDOT CONTACT: JOE LAWS, PE

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 11
801 Statesville Rd
N. Wilkesboro, NC 28659

RIGHT OF WAY DATE:
JAN. 23, 2019

LETTING DATE:
APRIL 15, 2021

2018 STANDARD SPECIFICATIONS

JIMMY L. TERRY, PE
PROJECT ENGINEER

AUSTIN R. TURNER, EI
PROJECT DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 038697 ENGINEER DAVID B. PETTY

HYDRAULICS ENGINEER

DocuSigned by: David B. Petty
SIGNATURE: ***P.E.***

NORTH CAROLINA PROFESSIONAL SEAL 35018 ENGINEER JIMMY L. TERRY

ROADWAY DESIGN ENGINEER

DocuSigned by: Jimmy Terry
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SIGNATURE: ***P.E.***

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

1/15/2021
X:\NCDOT\Div 11\Surry 129\Roadway\Proj\Surry129_Rdy_tsh.dgn
User:jterry