STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	17BP.11.R.153		

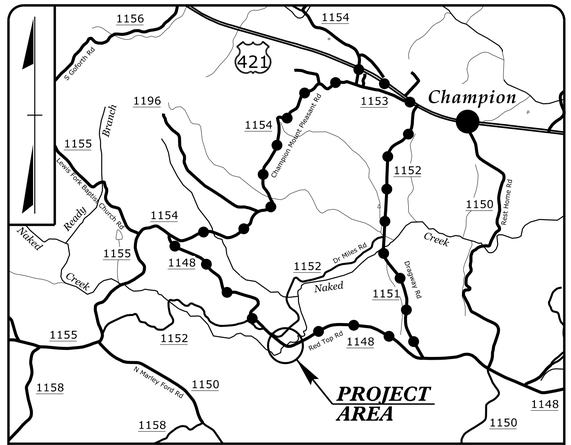
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
17BP.11.R.153		PE
17BP.11.R.153		R/W & UTILITIES
17BP.11.R.153		CONST.

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

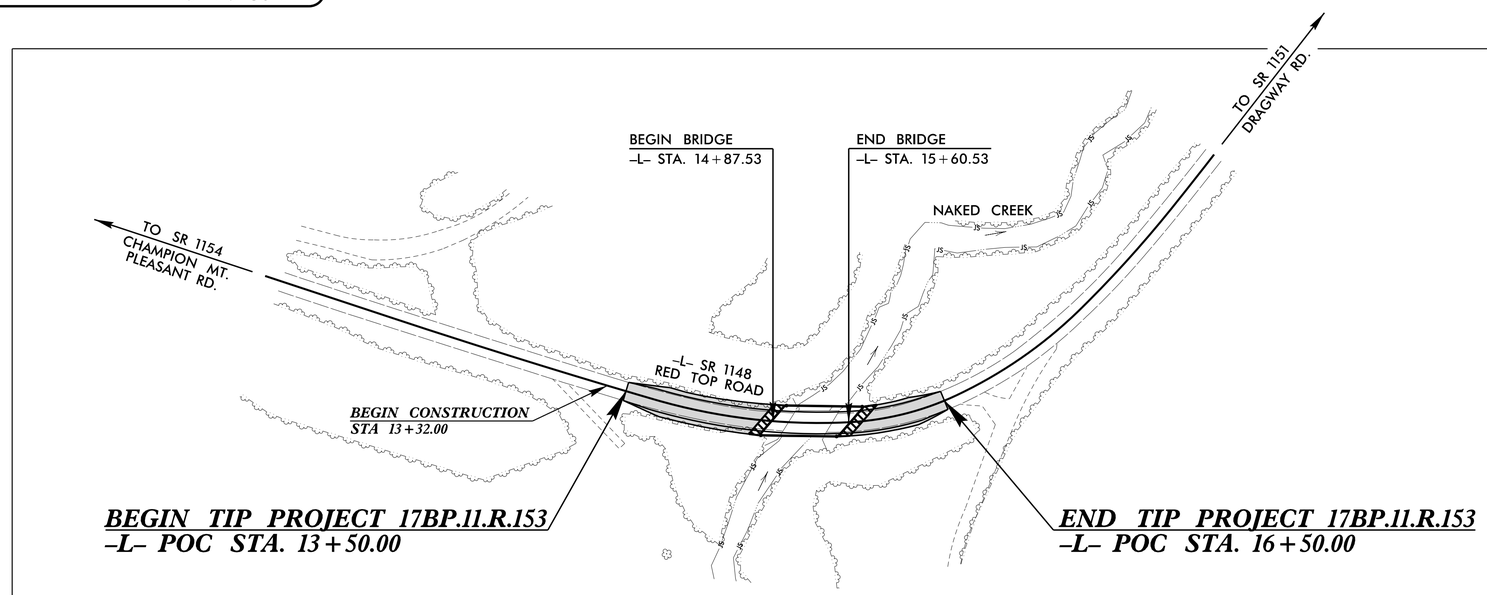
WILKES COUNTY

LOCATION: REPLACE BRIDGE NO. 419 ON SR 1148 (RED TOP ROAD) OVER NAKED CREEK

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



VICINITY MAP
DETOUR ROUTE — NOT TO SCALE



NAD 83/2011

STRUCTURES

DESIGN EXCEPTION FOR DESIGN SPEED OF 25 MPH AND HORIZONTAL STOPPING SIGHT DISTANCE FOR 20 MPH.

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 2020 = 50
ADT 2045 = 100

V = 25 MPH

FUNC CLASS =
LOCAL
SUBREGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY PROJECT 17BP.11.R.153	=	0.043 MILES
LENGTH STRUCTURE PROJECT 17BP.11.R.153	=	0.014 MILES
TOTAL LENGTH PROJECT 17BP.11.R.153	=	0.057 MILES

Plans Prepared By:
ms consultants, inc.
5444 Wade Park Blvd.
Suite 160
Raleigh, NC 27607
NC License Number : C-3239

Plans Prepared For:
NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
1000 BIRCH RIDGE DRIVE
RALEIGH, NC 27610

2018 STANDARD SPECIFICATIONS

LETTING DATE:
JULY 20, 2021

STATE OF NORTH CAROLINA • DEPARTMENT OF TRANSPORTATION

TIP PROJECT: 17BP.11.R.153

CONTRACT: C204550

09/08/99

26-MAY-2021 08:41
N:\DOT\60\08339-06 17BP.11.R.153 NCDOT WILKES 419 OVER NAKED CREEK\Structures\03_Drawings\Sheets\401_001_17BP.11.R.153_SMU_TSH_000.dgn
$$$$USERNAME$$$$