09/08/99

TIP PROJECT: B-5159

CONTRACT: C203939

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5159		

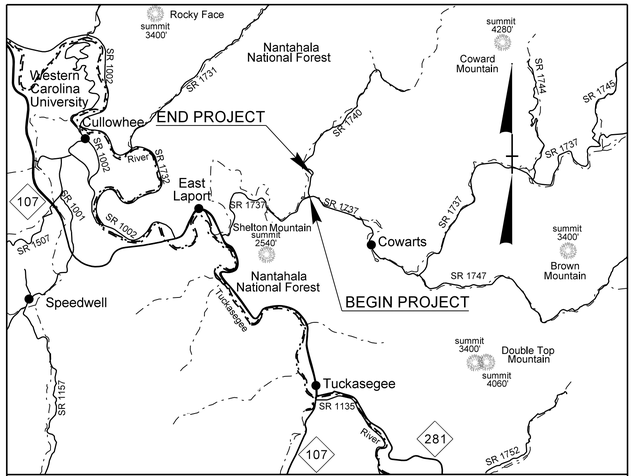
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
42334.1.1	BRZ-1740(2)	PE
42334.2.1	BRZ-1740(2)	ROW & UTIL
42334.3.1		CONSTRUCTION

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

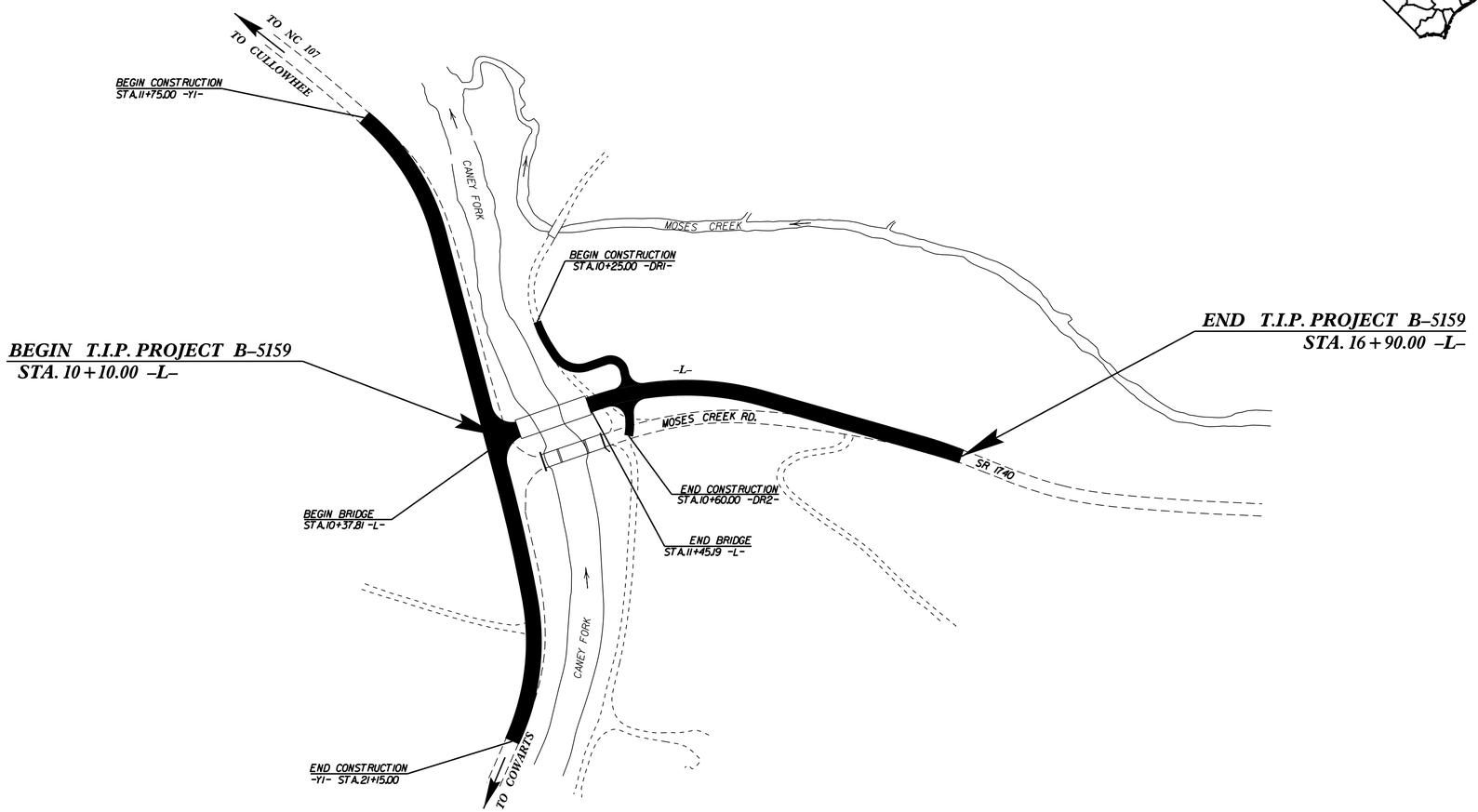
JACKSON COUNTY

LOCATION: BRIDGE NO. 101 ON SR 1740 OVER CANEY FORK

TYPE OF WORK: GRADING, DRAINAGE, PAVING & STRUCTURE



VICINITY MAP



STRUCTURE

DESIGN DATA

ADT 2017 = 208 VPD
ADT 2037 = 288 VPD
K = 10 %
D = 65 %
T = 3 % *
V = 35 MPH
* TTST = 1% DUAL 2%
FUNC. CLASSIFICATION = LOCAL RURAL
SUB-REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY T.I.P. PROJECT B-5159 = 0.109 MI

LENGTH STRUCTURE T.I.P. PROJECT B-5159 = 0.020 MI

TOTAL LENGTH OF T.I.P. PROJECT B-5159 = 0.129 MI

Prepared in the Office of:
DIVISION OF HIGHWAYS
STRUCTURES MANAGEMENT UNIT
1000 BIRCH RIDGE DR.
RALEIGH, N.C. 27610

2012 STANDARD SPECIFICATIONS

LETTING DATE : JUNE 20, 2017

A. KEITH PASCHAL, PE
PROJECT ENGINEER

MARC G. CHEEK, PE
PROJECT DESIGN ENGINEER

20-APR-2017 13:59
$$$$$$$$$$$$$$$$$$DGN$$$$$$$$$$$$$$$$$$
mcheek