

TIP PROJECT: B-5818

CONTRACT: C204555

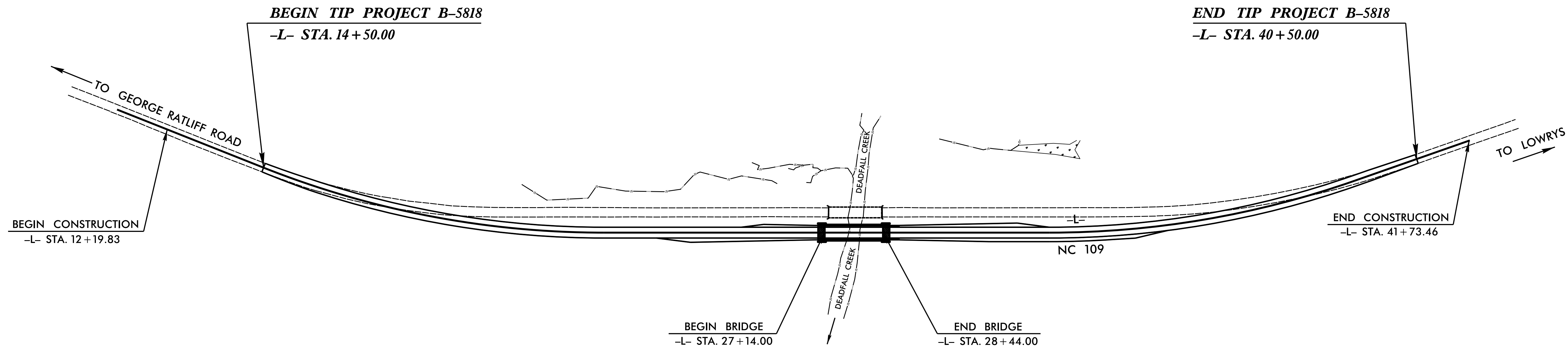
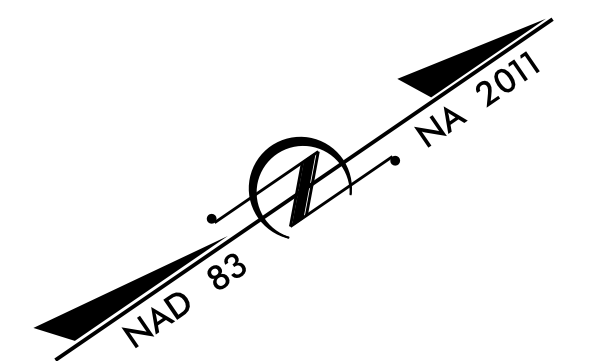
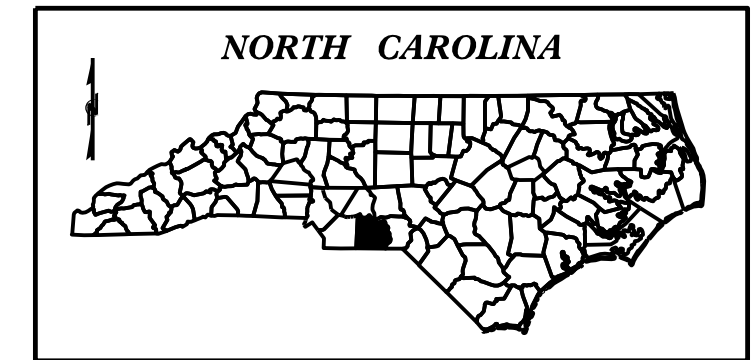
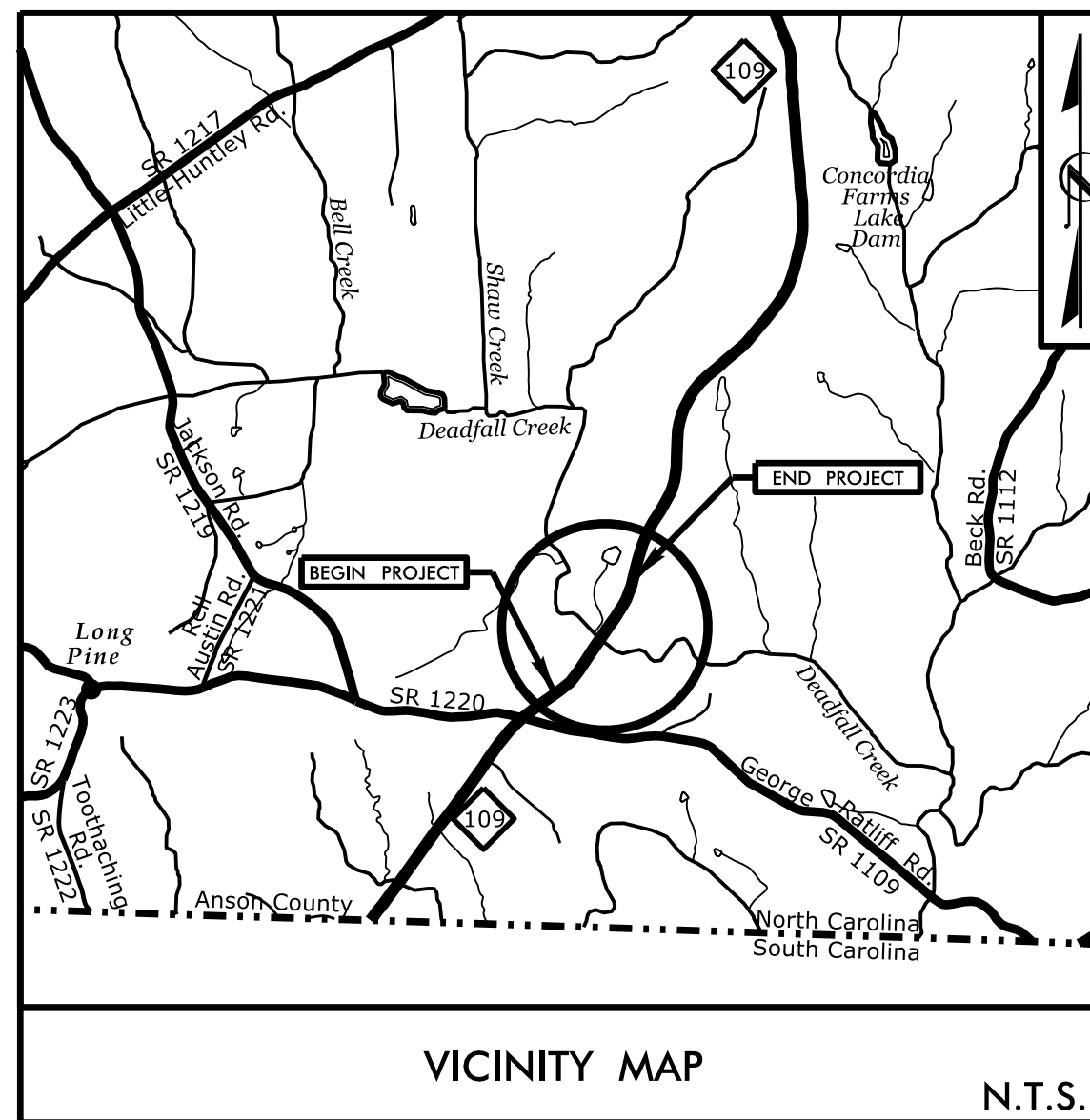
STATE OF NORTH CAROLINA

DIVISION OF HIGHWAYS

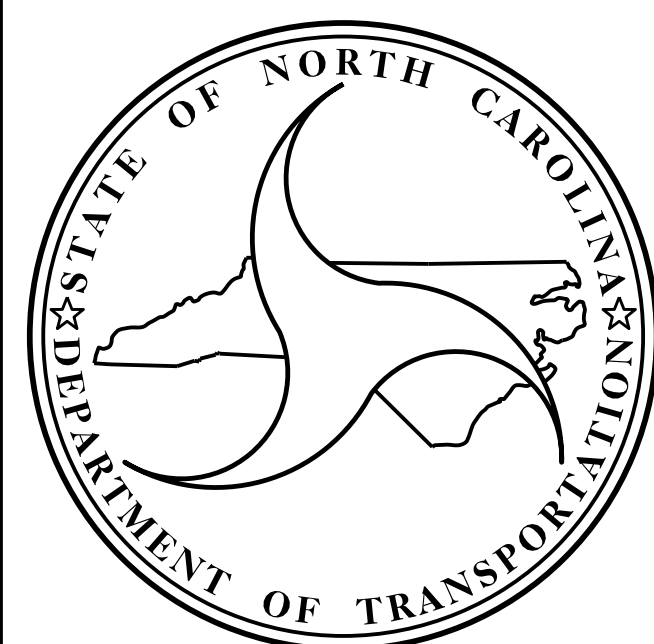
ANSON COUNTY

LOCATION: BRIDGE #011 OVER DEADFALL CREEK ON NC 109
TYPE OF WORK: GRADING, DRAINAGE, PAVING & STRUCTURE

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5818	1	
STATE PROJ. NO.	P.A. PROJ. NO.	DESCRIPTION	
45771.1.1	-	P.E.	
45771.2.1	-	ROW & UTILITIES	
45771.3.1	-	CONST.	



STRUCTURE



DESIGN DATA

ADT 2018 = 1,320
 ADT 2043 = 2,640
 K = 9%
 D = 60%
 T = 22%*
 V = 55 MPH
 FUNC. CLASSIFICATION:
 MAJOR COLLECTOR
 * (TTST 15% + DUALS 7%)
 REGIONAL TIER

PROJECT LENGTH

LENGTH OF ROADWAY TIP PROJECT B-5818 = 0.467 MILES
 LENGTH OF STRUCTURE TIP PROJECT B-5818 = 0.025 MILES
 TOTAL LENGTH OF TIP PROJECT B-5818 = 0.492 MILES

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

2018 STANDARD SPECIFICATIONS

LETTING DATE :

MAY 18, 2021

A. KEITH PASCHAL, P.E.
 PROJECT ENGINEER

ADAM A. COLE, P.E.
 PROJECT DESIGN ENGINEER