

17-NOV-2015 14:13
 \$\$\$\$\$\$DCN\$\$\$\$\$\$\$\$\$
 WORKDOT

TIP PROJECT: B-4822

CONTRACT: C203666

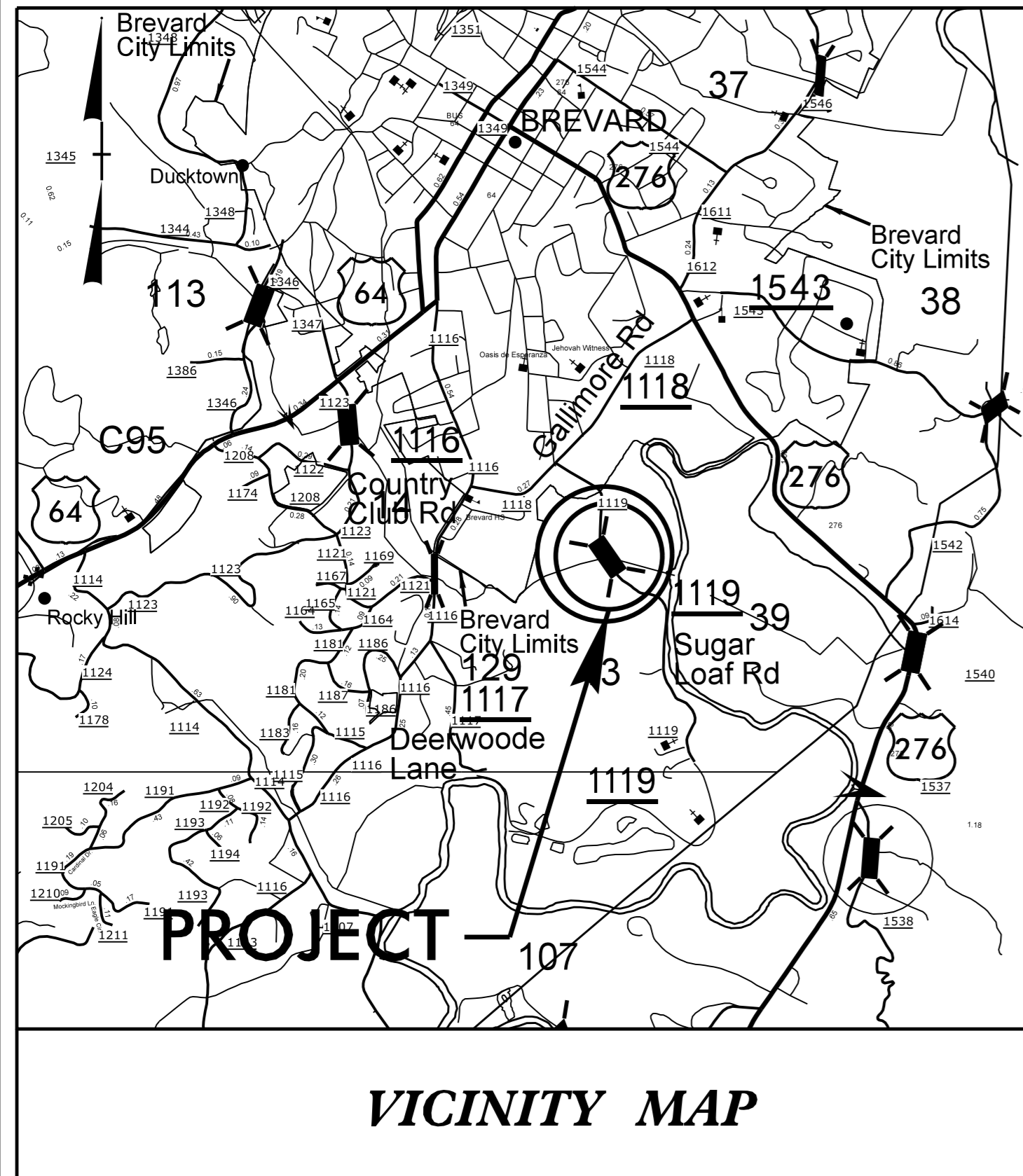
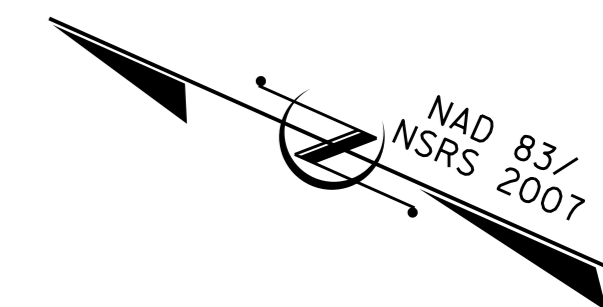
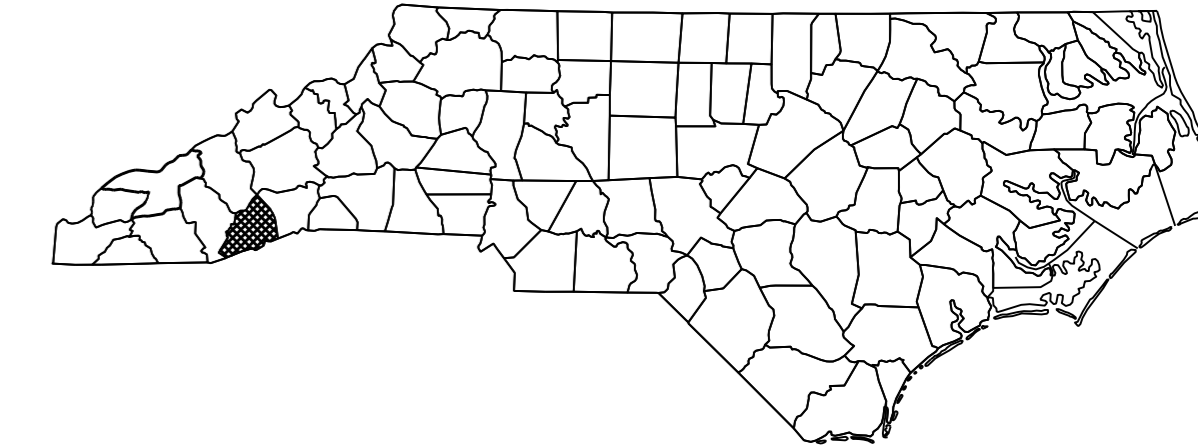
STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS

TRANSYLVANIA COUNTY

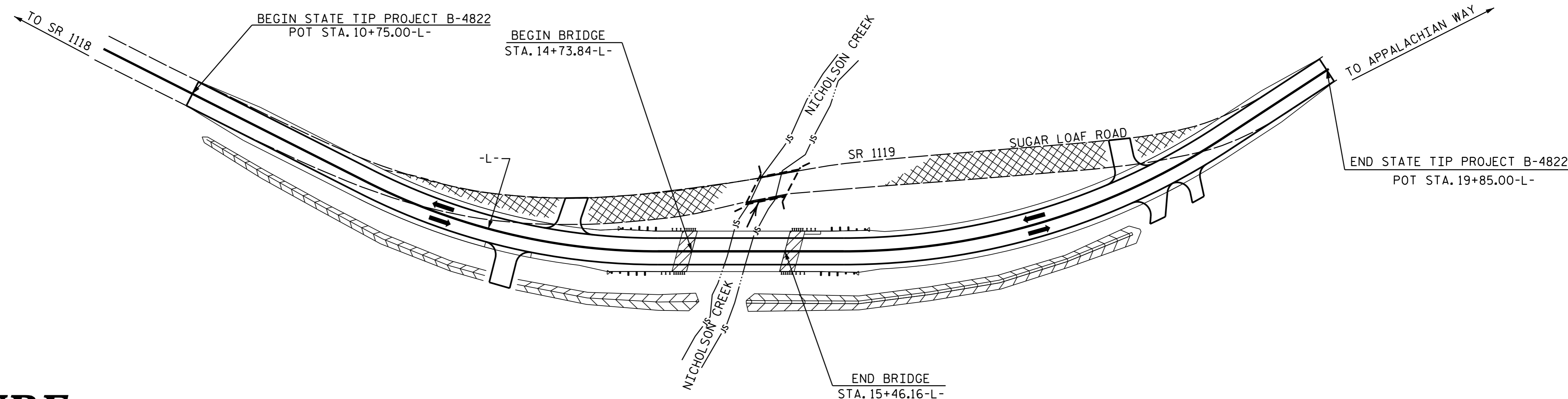
**LOCATION: BRIDGE NO. 13 OVER NICHOLSON CREEK
 ON SR 1119 (SUGAR LOAF ROAD)**

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

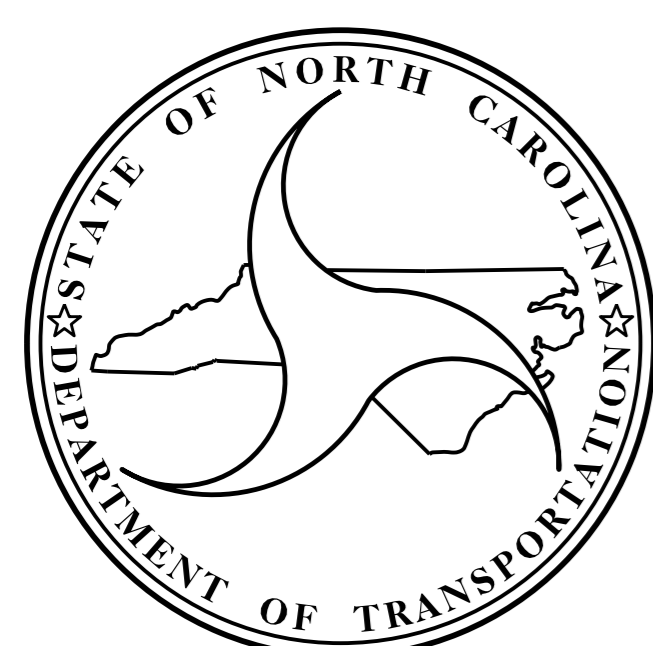
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4822		
STATE PROJ. NO.	P.A. PROJ. NO.	DESCRIPTION	
38592.1.1	BRZ-1119(4)	P.E.	
38592.2.FD1	BRZ-1119(4)	R/W & UTIL.	
38592.3.FD1	BRZ-1119(4)	CONST.	



VICINITY MAP



STRUCTURE



DESIGN DATA

ADT 2016 = 230
 ADT 2036 = 300
 K = 9 %
 D = 55 %
 T = 6 % *
 V = 40 MPH
 * (TTST = 2% DUAL = 4%)
 FUNC CLASS = RURAL LOCAL
 SUB-REGIONAL TIER

PROJECT LENGTH

LENGTH OF ROADWAY TIP PROJECT B-4822 = 0.158 MILES
 LENGTH OF STRUCTURE TIP PROJECT B-4822 = 0.014 MILES
 TOTAL LENGTH OF TIP PROJECT B-4822 = 0.172 MILES

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

2012 STANDARD SPECIFICATIONS

LETTING DATE: JANUARY 19, 2016

D. R. CALHOUN, P.E.
 PROJECT ENGINEER

W. S. ARAFAT, P.E.
 PROJECT DESIGN ENGINEER