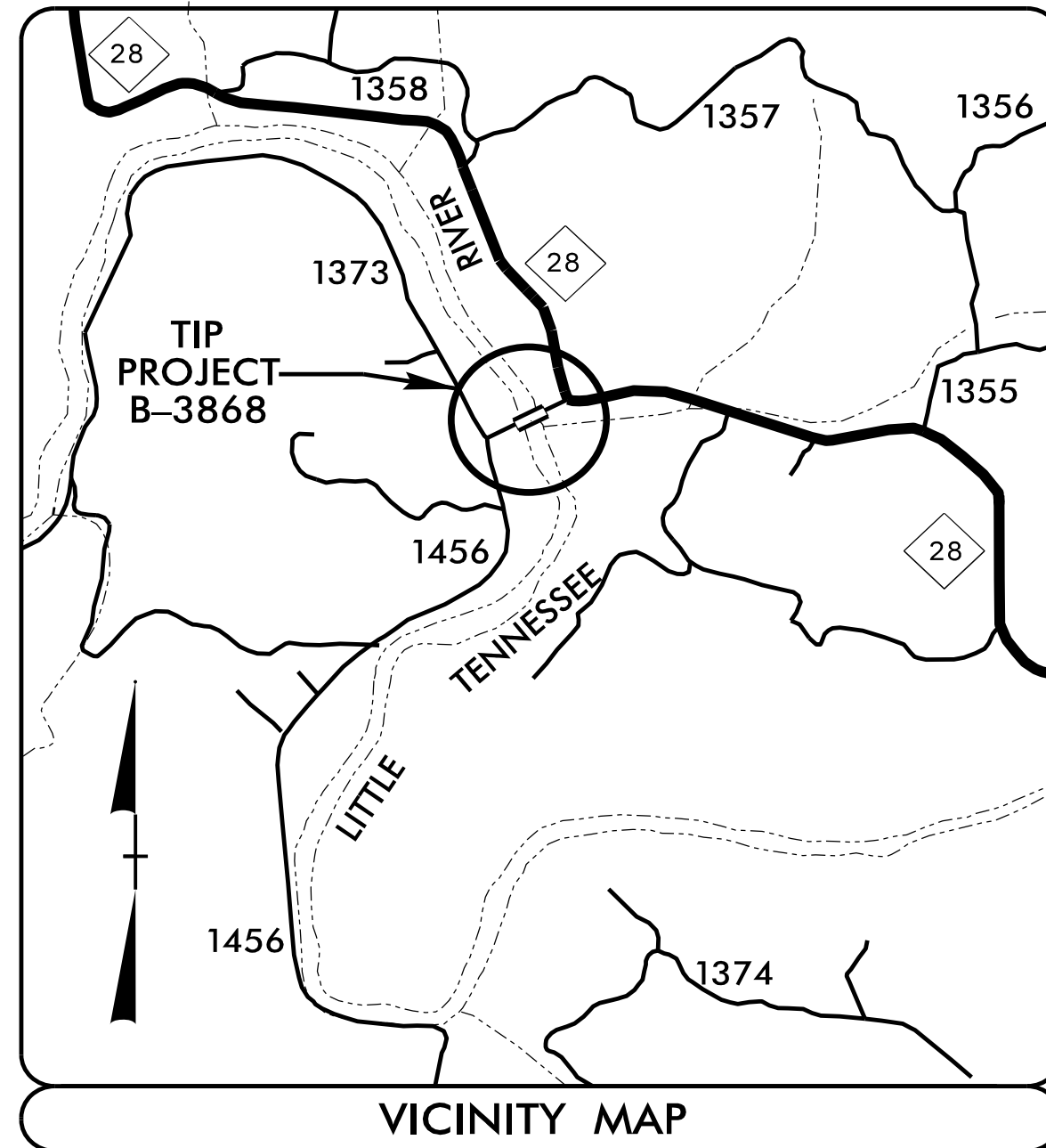


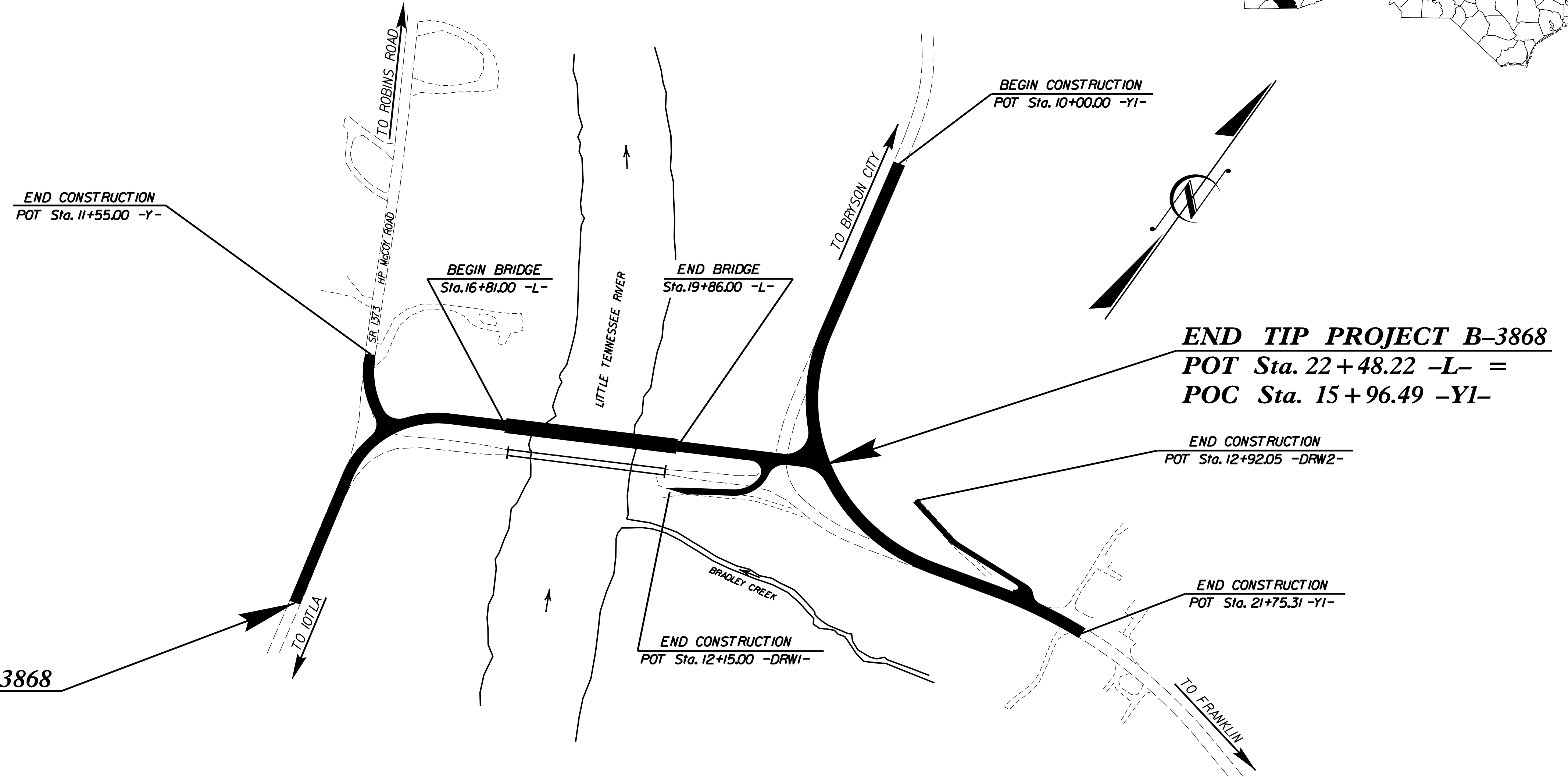
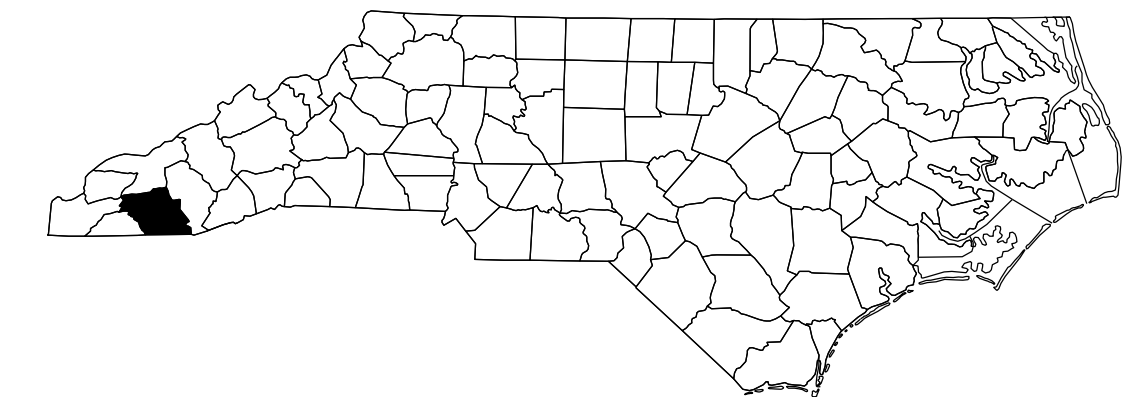
CONTRACT: C203656 TIP NO: B-3868



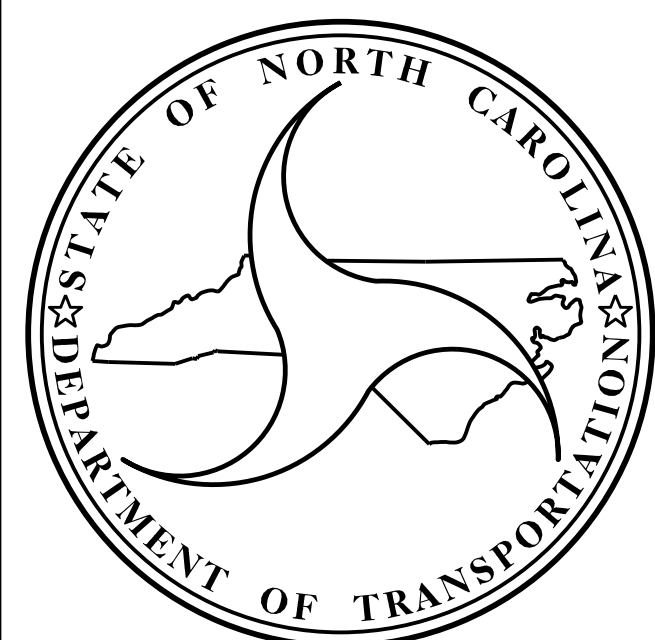
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
MACON COUNTY

LOCATION: BRIDGE No. 172 OVER LITTLE TENNESSEE RIVER ON SR 1456
TYPE OF WORK: DRAINAGE, GRADING, PAVING, STRUCTURE, AND RECONDITION EXISTING STRUCTURE

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3868		
STATE PROJ. NO.	P.A. PROJ. NO.	DESCRIPTION	
33313.1.1	BRZ-1456(6)	P.E.	
33313.2.FD2	BRZ-1456(6)	RW, UTILITY	
33313.3.1	BRZ-1456(6)	CONST.	



STRUCTURES



DESIGN DATA
 ADT 2013 = 330
 ADT 2035 = 500
 DHV = 10 %
 D = 65 %
 T = 7 % *
 V = 25 MPH
 * TTST = 1% DUAL 6%
 FUNC. CLASS. = LOCAL
 SUBREGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-3868 = 0.159 MILES
 LENGTH STRUCTURE TIP PROJECT B-3868 = 0.058 MILES
 TOTAL LENGTH TIP PROJECT B-3868 = 0.217 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 : DECEMBER 15, 2015

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

MARC G. CHEEK, P.E.
PROJECT DESIGN ENGINEER