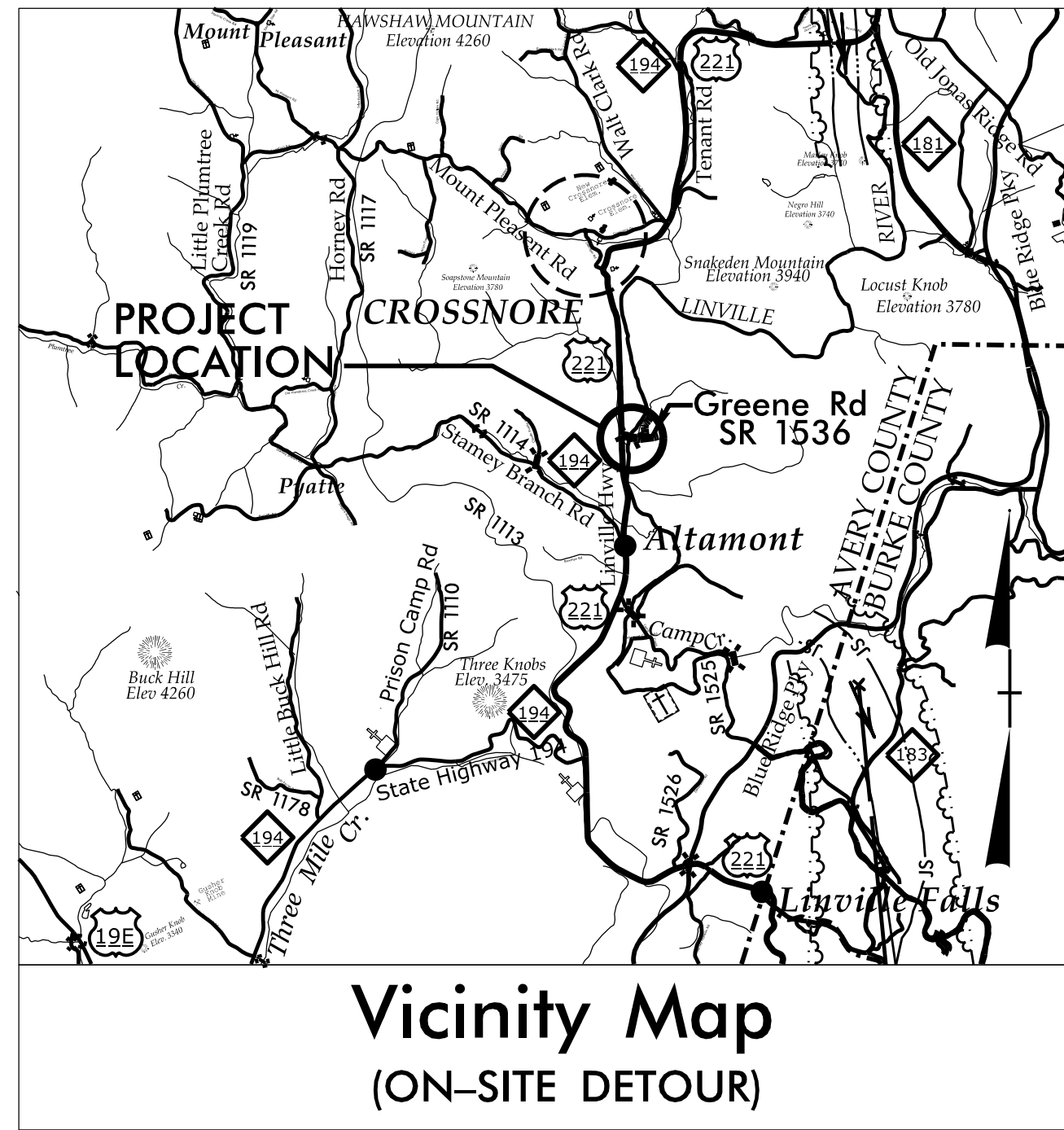


TIP PROJECT: B-5383

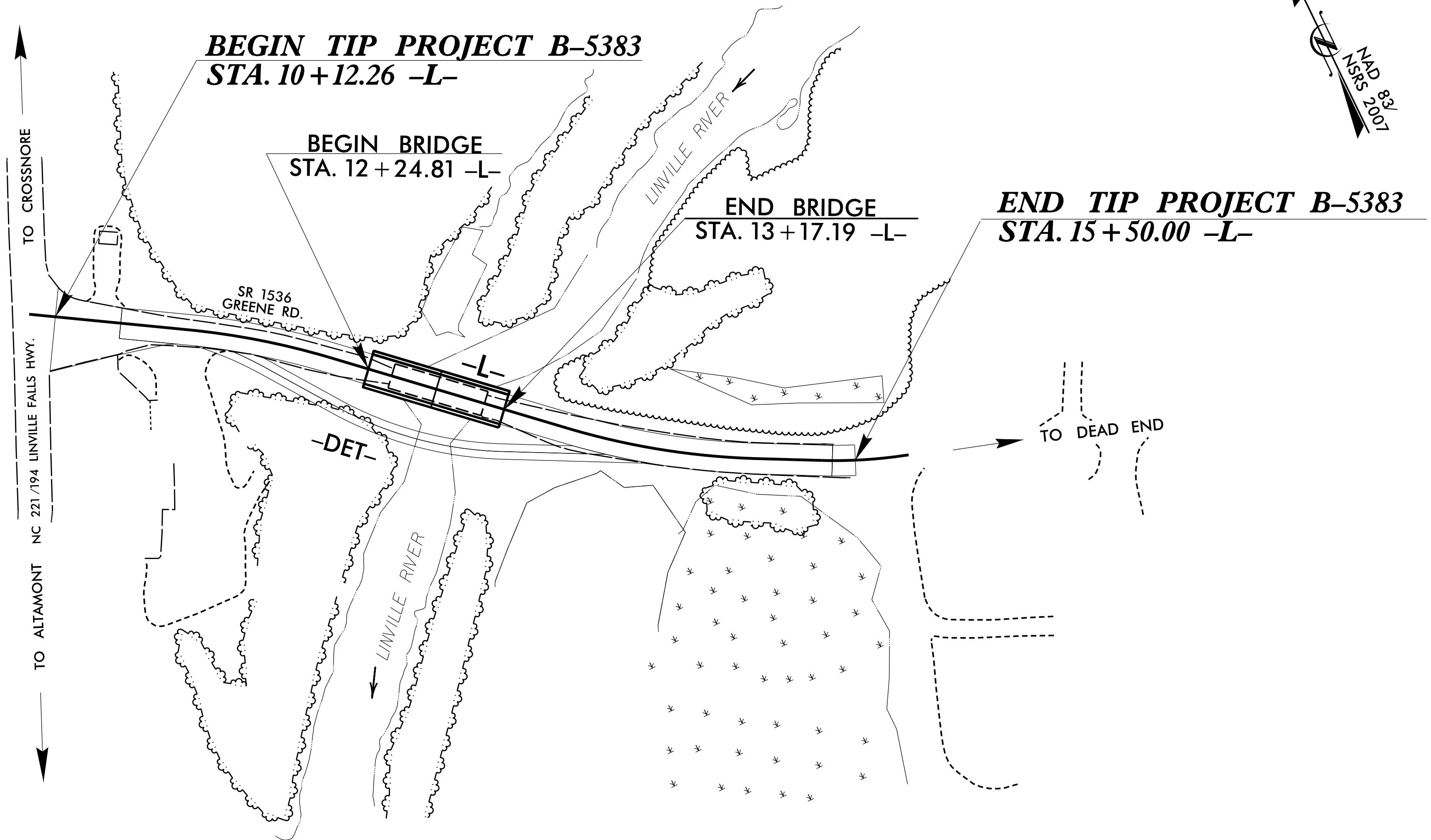
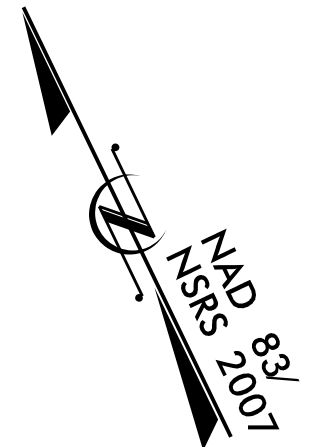
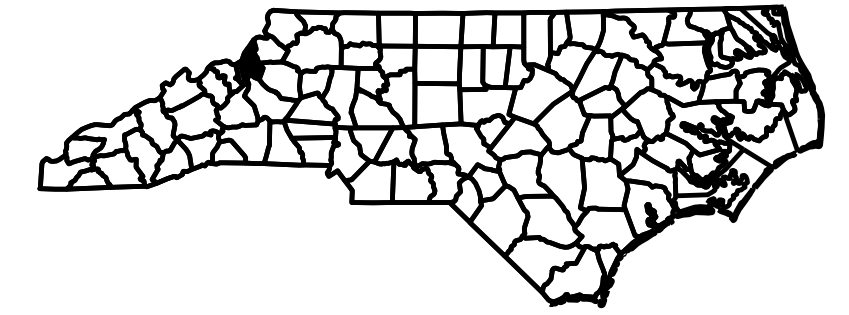
CONTRACT: C203848



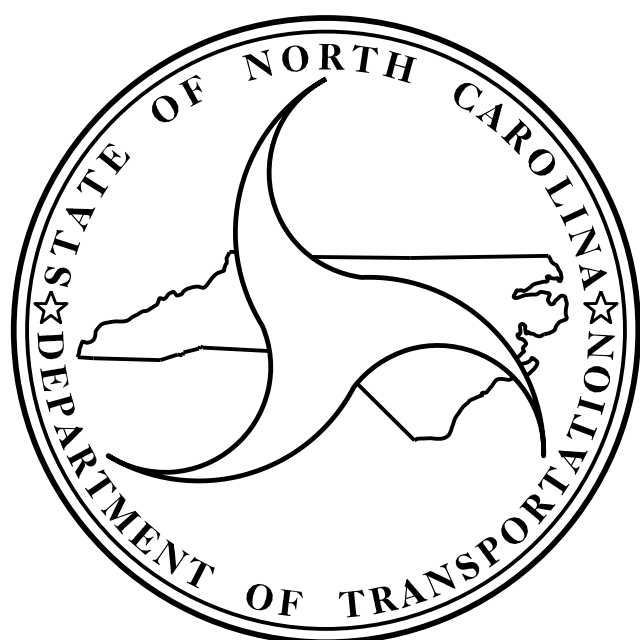
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
AVERY COUNTY

LOCATION: BRIDGE No. 143 OVER LINVILLE RIVER ON SR 1536 (GREEN ROAD)
TYPE OF WORK: GRADING, DRAINAGE, PAVING, GUARDRAIL, AND STRUCTURE

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5383		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
46098.1.1		P.E.	
46098.2.1		RW	
46098.3.1		CONST.	



STRUCTURE



DESIGN DATA

ADT 2016 = 114
ADT 2036 = 186
K = 14 %
D = 60 %
T = 8 % *
V = 40 MPH
* (TTST 1 %, DUAL 7 %)
FUNC. CLASS. = LOCAL SUB-REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-5383 = 0.085 MILES
LENGTH STRUCTURE TIP PROJECT B-5383 = 0.017 MILES

TOTAL LENGTH TIP PROJECT B-5383 = 0.102 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 :
FEBRUARY 21, 2017

MARC G. CHEEK, PE
PROJECT DESIGN ENGINEER