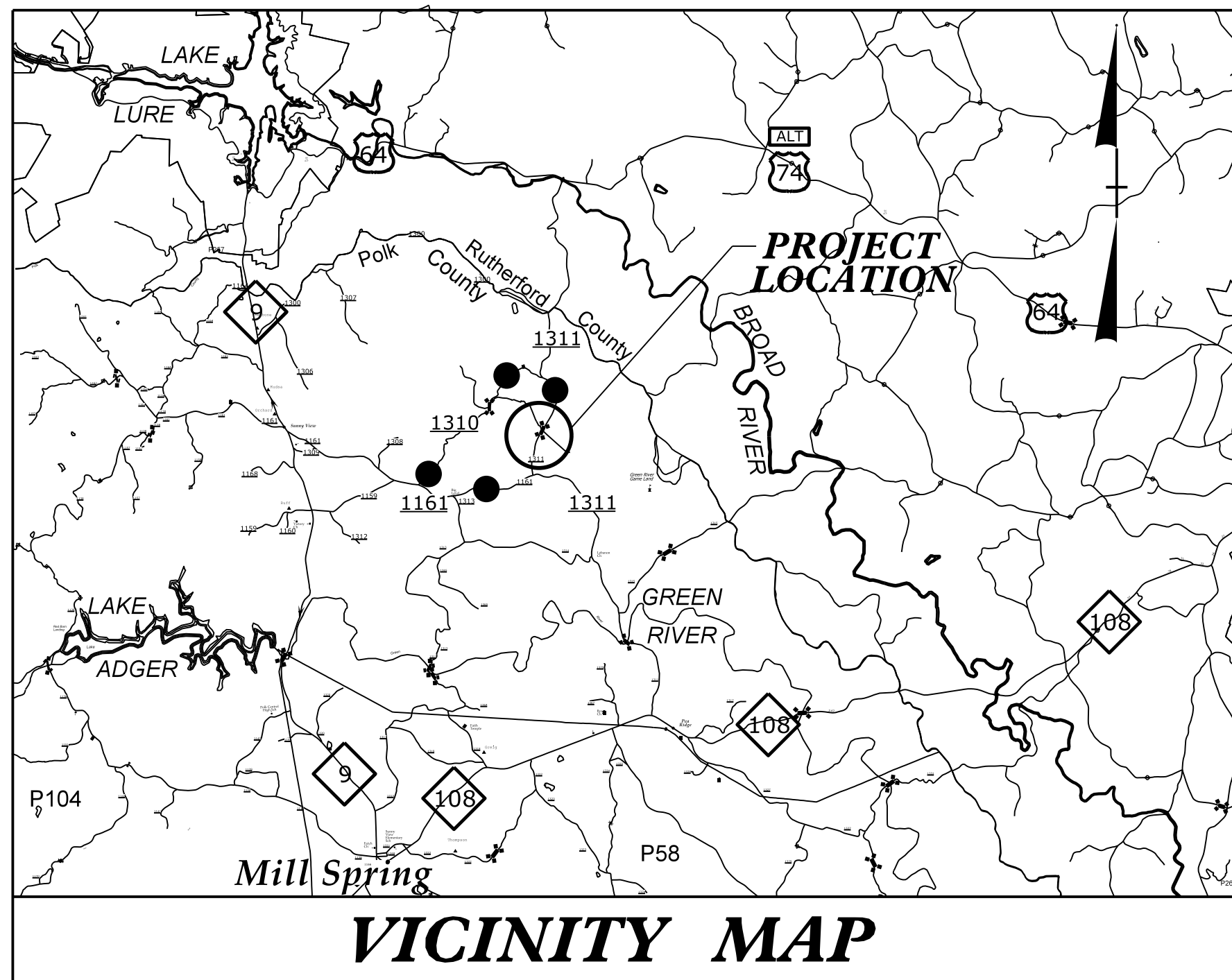


CONTRACT: C204079 TIP PROJECT: B-5407



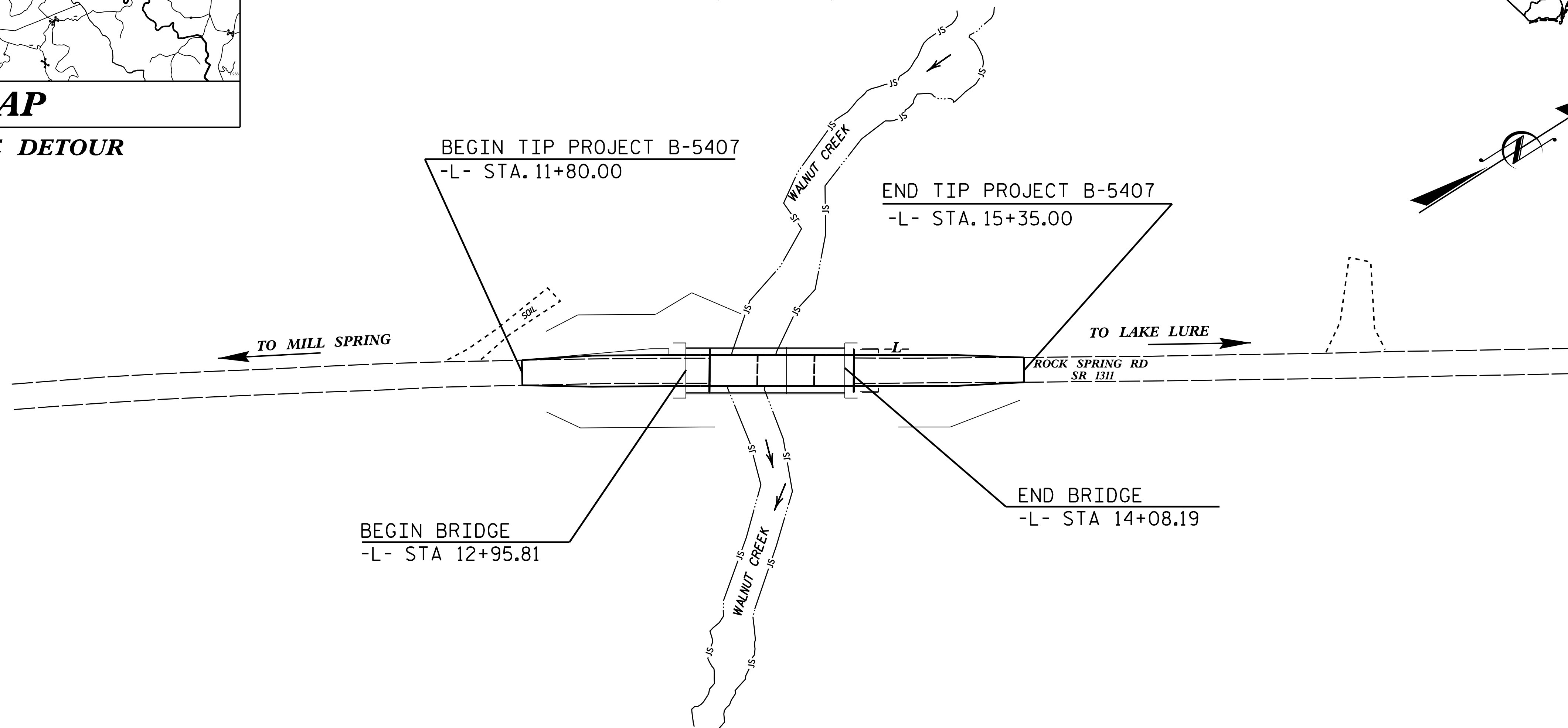
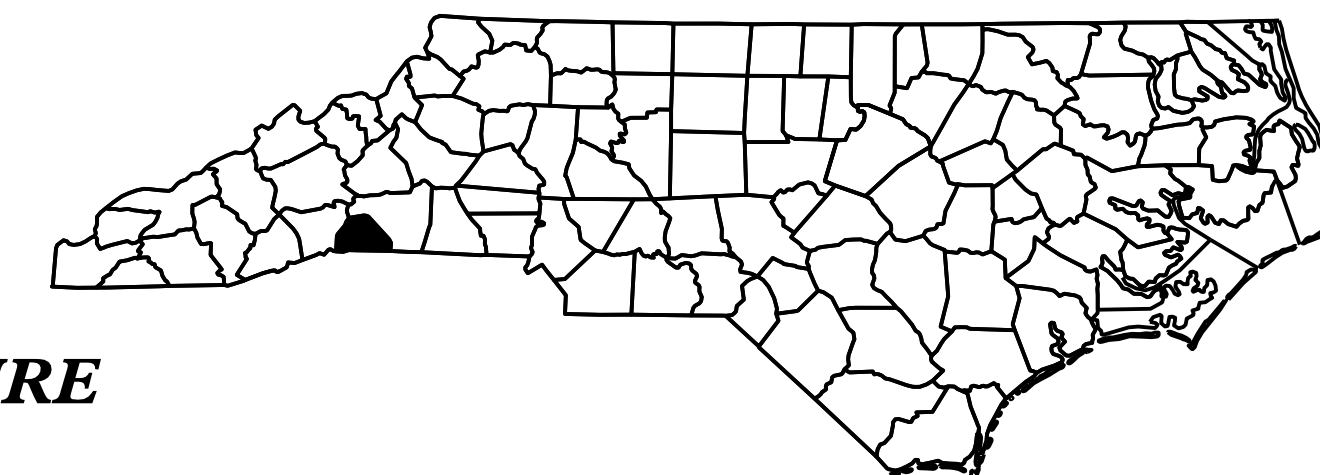
●●●●● OFF-SITE DETOUR

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
POLK COUNTY

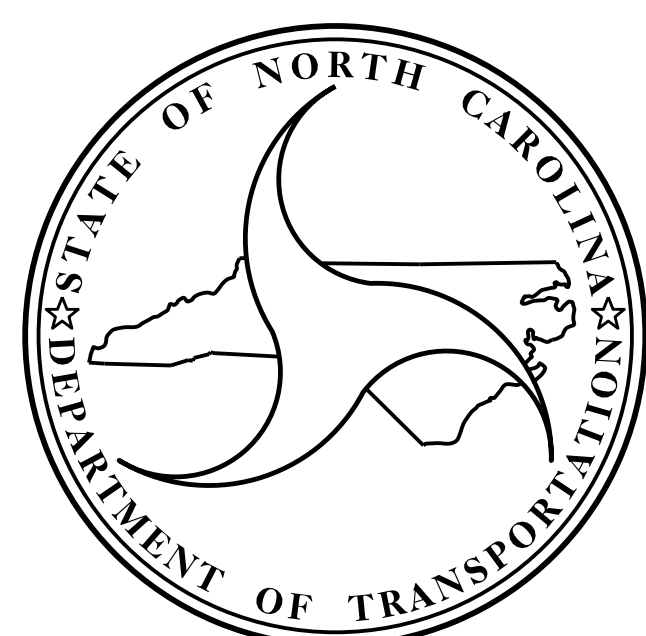
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5407		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
46122.1.1	BRZ-1311(13)	P. E.	
46122.2.1		R/W, UTIL.	
46122.3.1		CONST.	

LOCATION: REPLACE BRIDGE NO. 34 OVER WALNUT CREEK ON SR 1311 (ROCK SPRING ROAD)

TYPE OF WORK: GRADING, PAVING, DRAINAGE AND STRUCTURE



STRUCTURE



DESIGN DATA

ADT 2018	=	523
ADT 2035	=	623
DHV	=	12 %
D	=	60 %
T	=	11 % *
V	=	60 MPH
* TTST	=	2% + DUAL 9%
FUNC. CLASS.	=	MINOR COLLECTOR SUBREGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-5407	=	0.046 MILE
LENGTH STRUCTURE TIP PROJECT B-5407	=	0.021 MILE
TOTAL LENGTH TIP PROJECT B-5407	=	0.067 MILE

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 15, 2018

A. KEITH PASCHAL, P.E.
PROJECT ENGINEER

AMBER LEE, P.E.
PROJECT DESIGN ENGINEER