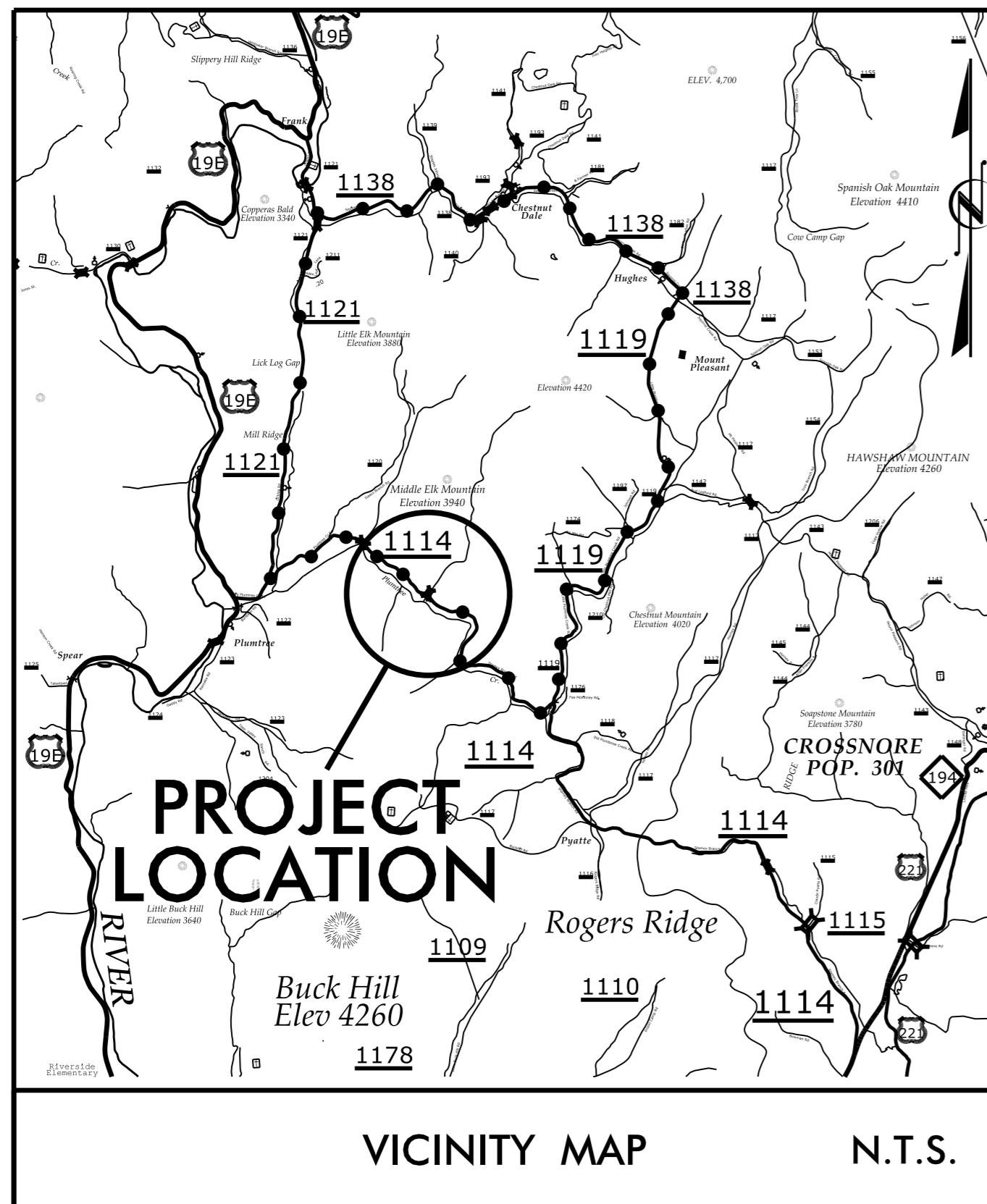


TIP PROJECT: B-5380

CONTRACT: C203804



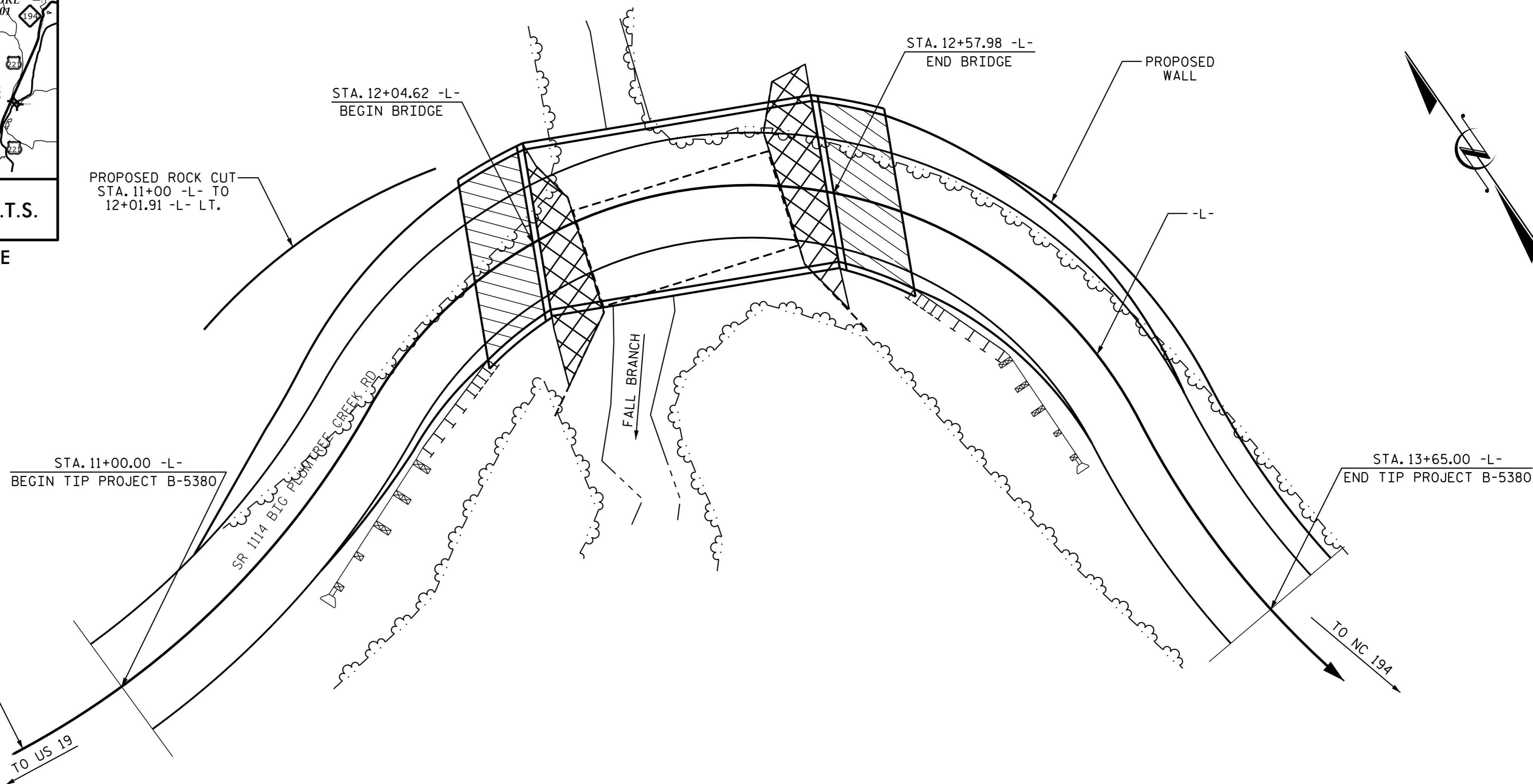
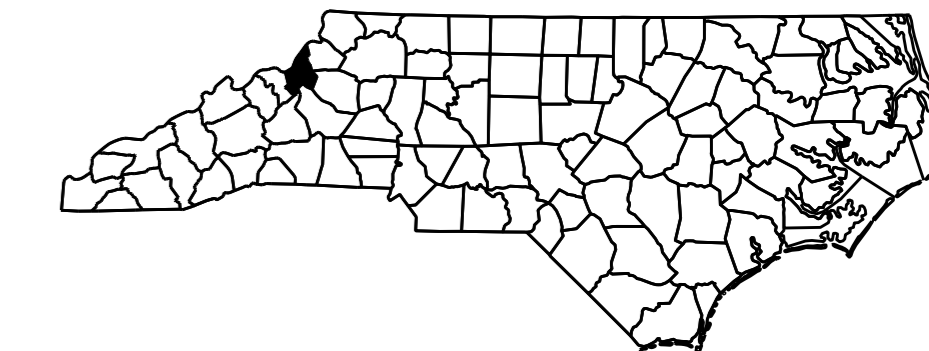
●●●●● OFF-SITE DETOUR ROUTE

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
AVERY COUNTY

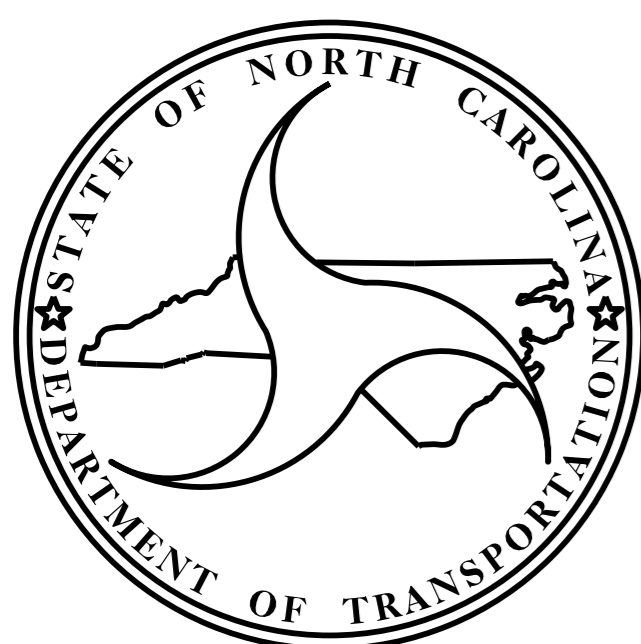
LOCATION: REPLACE BRIDGE NO. 141 ON SR 1114 OVER FALL BRANCH

TYPE OF WORK: GRADING, DRAINAGE, PAVING, BRIDGE

| STATE | STATE PROJECT REFERENCE NO. | SHEET NO. | TOTAL SHEETS |
|-----------------|-----------------------------|-------------|--------------|
| N.C. | B-5380 | | |
| STATE PROJ. NO. | F.A. PROJ. NO. | DESCRIPTION | |
| 46095.1.1 | BRZ-1114(7) | P.E. | |
| 46095.2.1 | | RW & UTIL | |
| 46095.3.1 | | CONST. | |
| | | | |
| | | | |



STRUCTURES



DESIGN DATA
 ADT 2016 = 215
 ADT 2036 = 286
 K = 12 %
 D = 55 %
 T = 19 % *
 V = 25 MPH
 * TTST = 1% DUAL 18%
 FUNC CLASS =
 LOCAL RURAL
 SUB-REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-5380 = 0.040 MILES
 LENGTH STRUCTURE TIP PROJECT B-5380 = 0.010 MILES
 TOTAL LENGTH TIP PROJECT B-5380 = 0.050 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 :
 OCTOBER 18, 2016

 D.R. CALHOUN, PE
 PROJECT ENGINEER

 W.S. ARAFAT, PE
 PROJECT DESIGN ENGINEER