

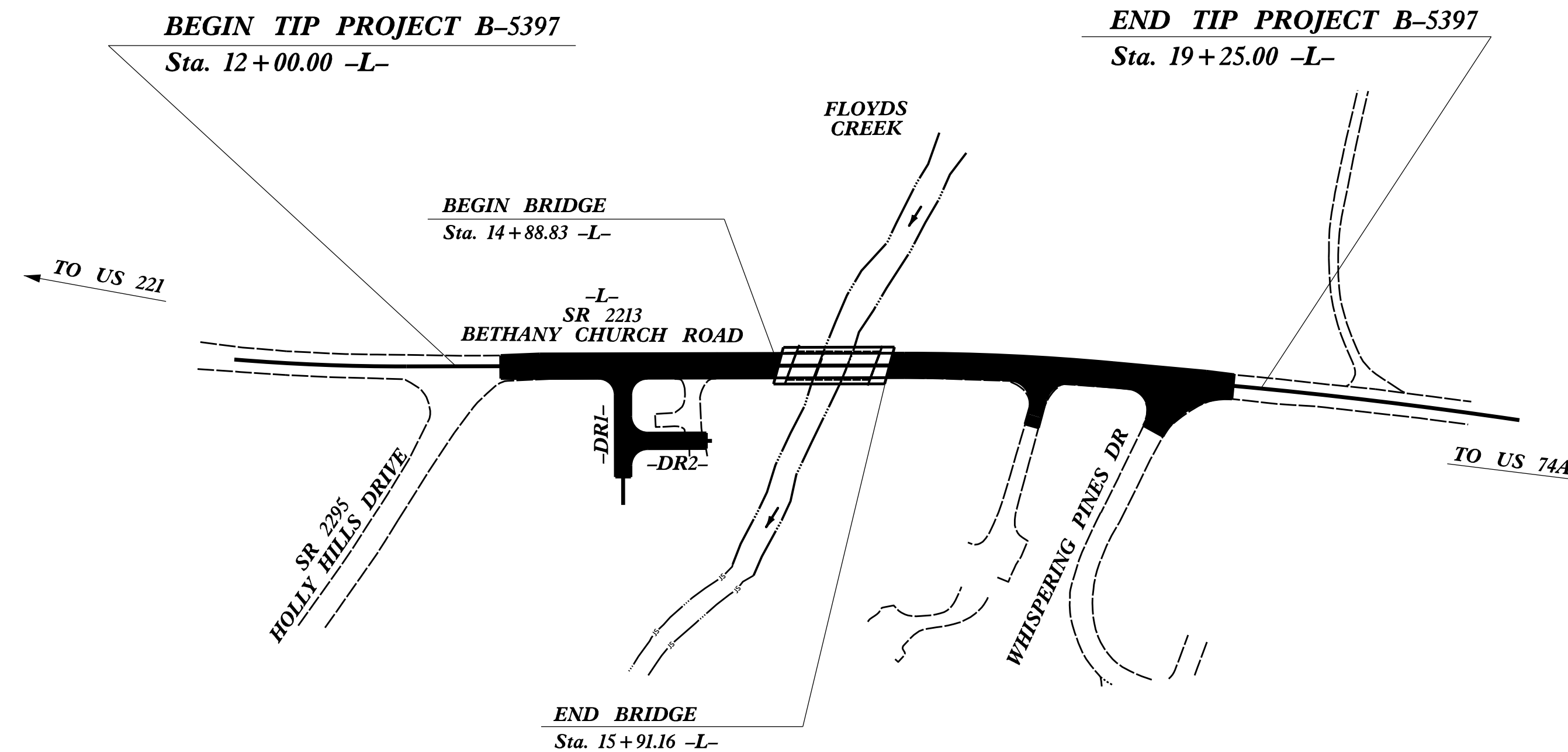
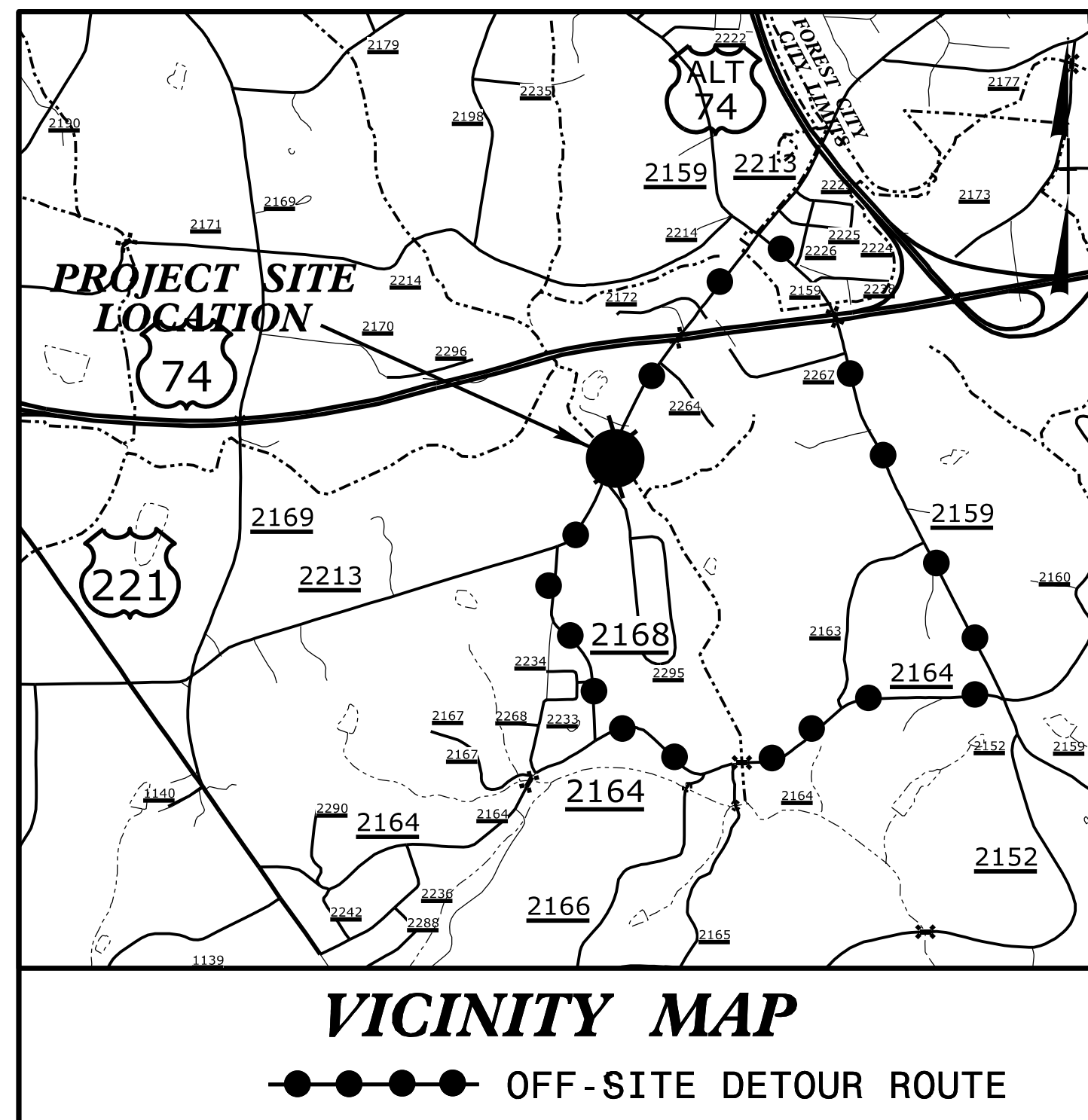
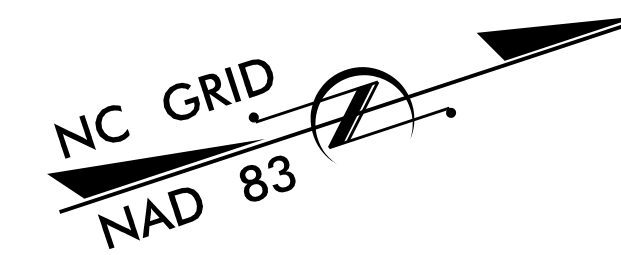
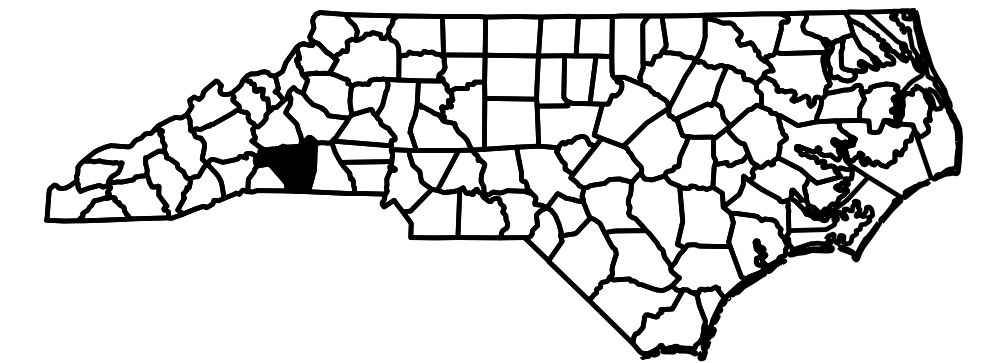
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

RUTHERFORD COUNTY

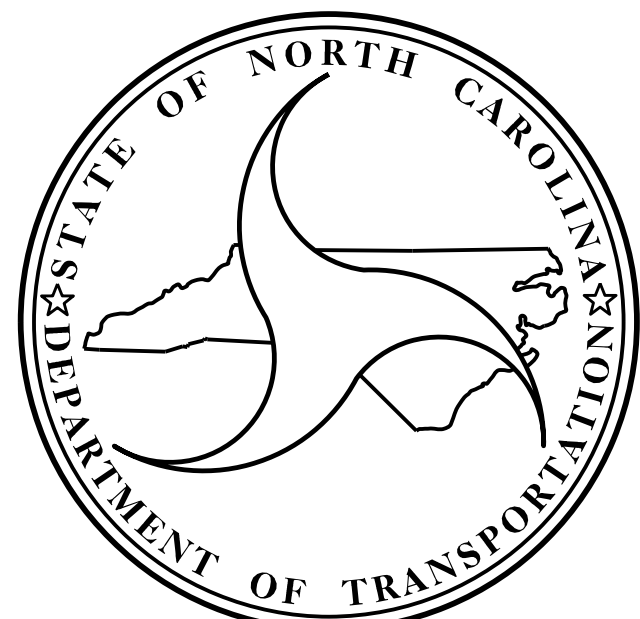
**LOCATION: BRIDGE NO. 51 OVER FLOYDS CREEK
ON SR 2213 (BETHANY CHURCH ROAD)**

TYPE OF WORK: GRADING, DRAINAGE, PAVING AND STRUCTURE

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5397		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
46112.1.1	BRZ-2213(2)	P.E.	
46112.2.1	BRZ-2213(2)	R/W	
46112.3.1	BRZ-2213(2)	CONSTRUCTION	



STRUCTURE



DESIGN DATA
 ADT 2017 = 5,000
 ADT 2040 = 5,400
 K = 10 %
 D = 55 %
 T = 6 % *
 V = 40 MPH
 * TTST = 1% DUAL 5%
 FUNC. CLASSIFICATION =
 LOCAL SUB-REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-5397 = 0.118 mi.
 LENGTH STRUCTURE TIP PROJECT B-5397 = 0.019 mi.
 TOTAL LENGTH TIP PROJECT B-5397 = 0.137 mi.

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

2012 STANDARD SPECIFICATIONS

LETTING DATE:
 MARCH 21, 2017

MARC G. CHEEK, PE
 PROJECT DESIGN ENGINEER

TIP PROJECT: B-5397

CONTRACT: C203847

05/09/17