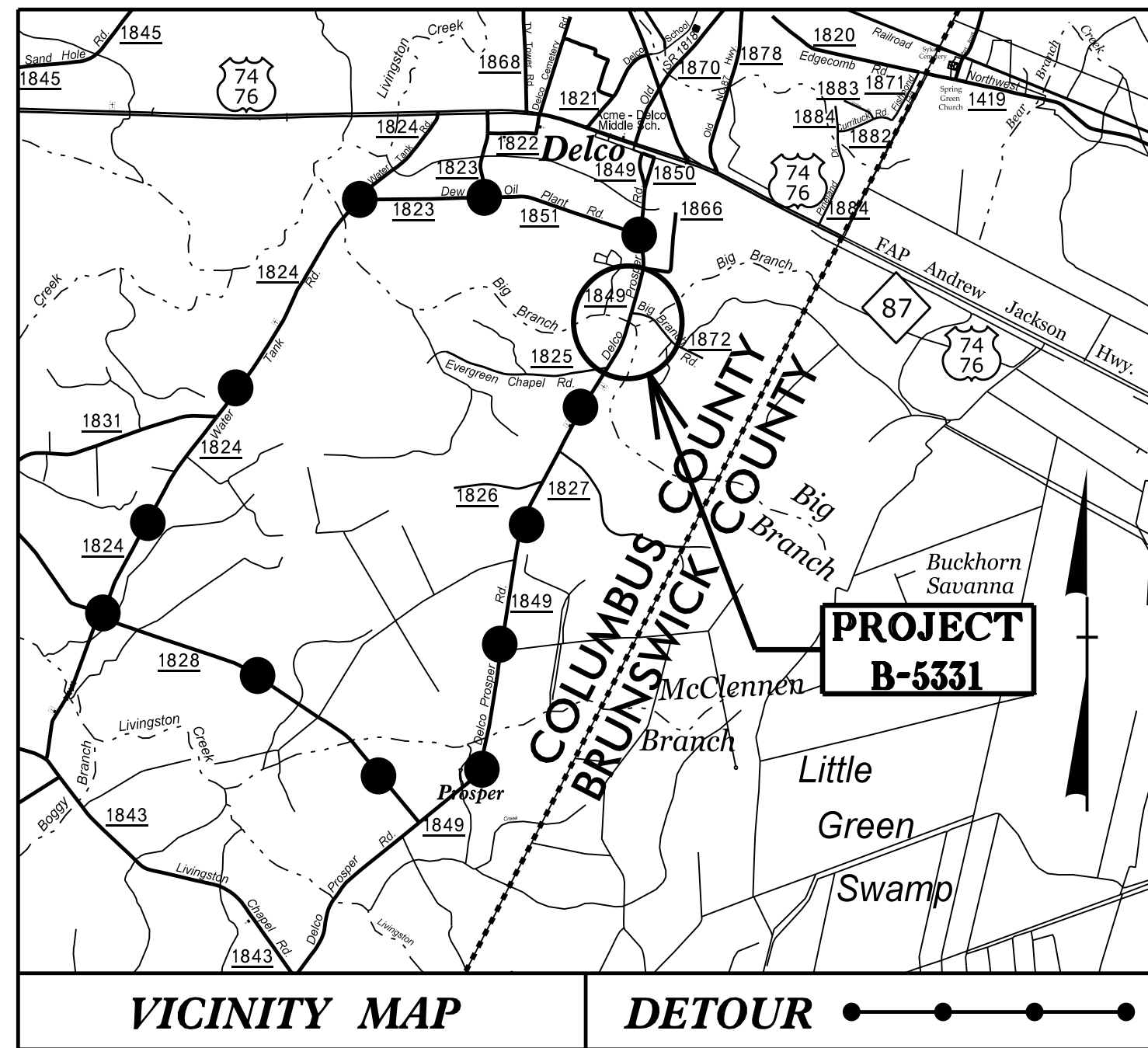


CONTRACT: C203657 TIP NO: B-5331

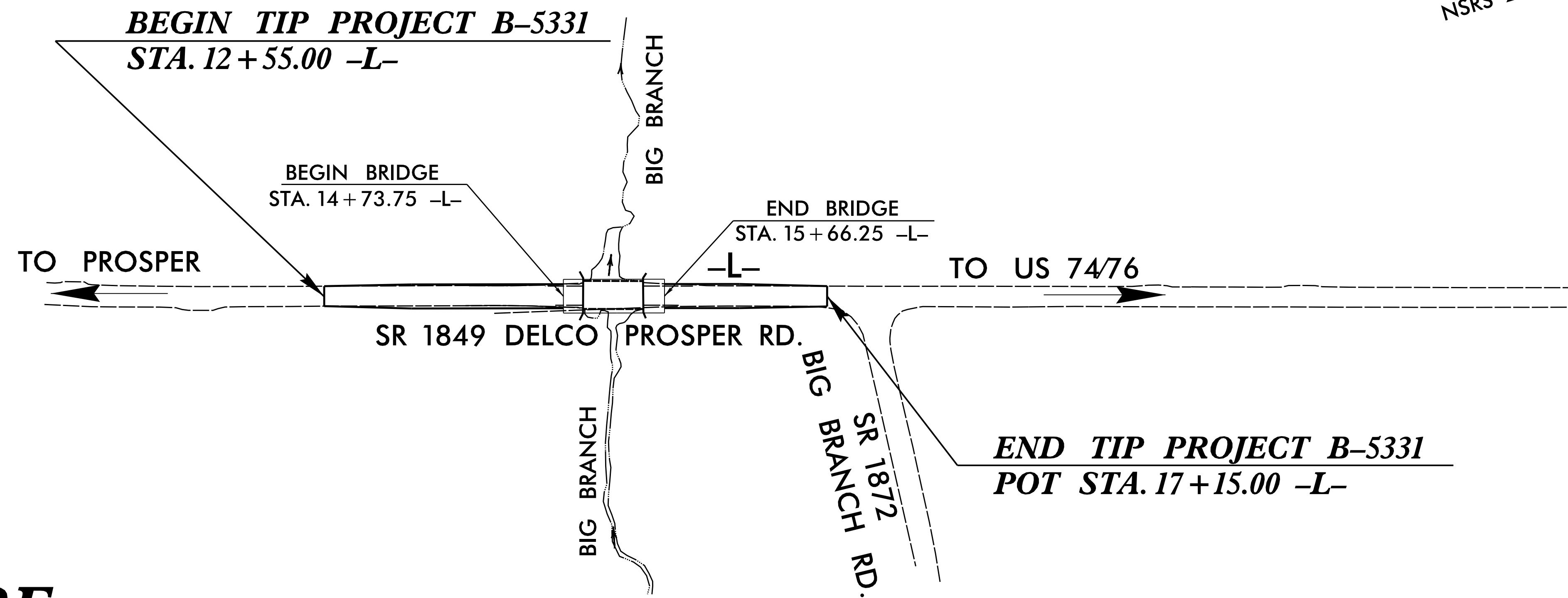
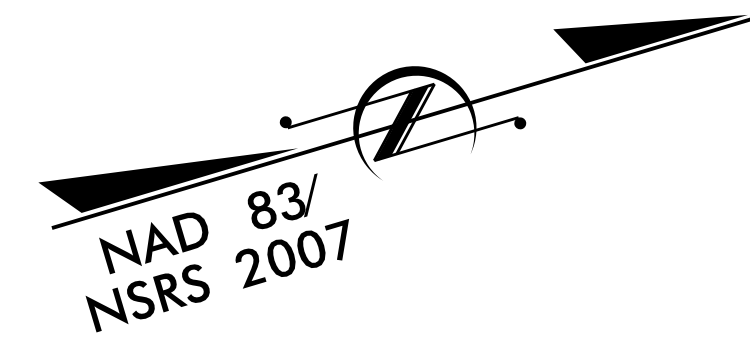


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
COLUMBUS COUNTY

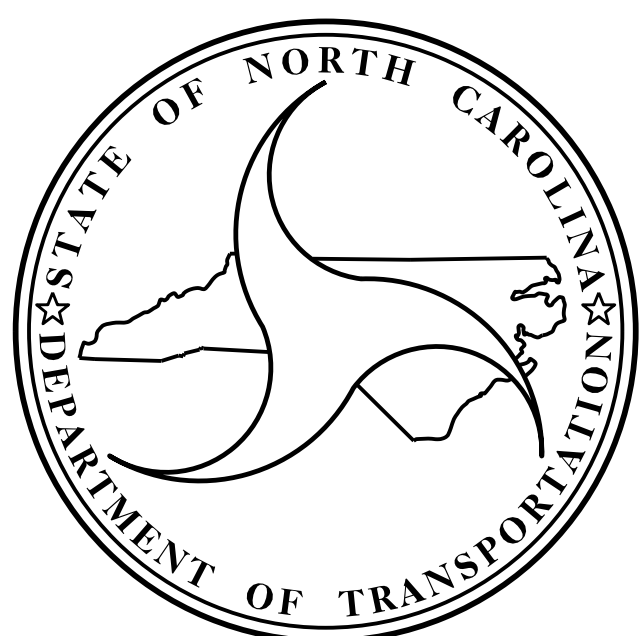
STATE	STATE PROJECT REFERENCE NO.	
N.C.	B-5331	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
46045.1.1	BRZ-1849(1)	P.E.
46045.2.FD1	BRZ-1849(1)	RW & UTIL.
46045.3.D1	BRZ-1849(1)	CONST.

**LOCATION: BRIDGE NO. 269 OVER BIG BRANCH
ON SR 1849 (DELCO PROSPER ROAD)**

TYPE OF WORK: GRADING, DRAINAGE, PAVING AND STRUCTURE



STRUCTURE



DESIGN DATA
 ADT 2015 = 1,433
 ADT 2035 = 2,100
 K = 9%
 V = 60 MPH
 D = 60%
 T = 5%
 * (TTST 2% DUAL 3%)
 CLASS = RURAL /LOCAL
 SUBREGIONAL TIER

PROJECT LENGTH
 LENGTH ROADWAY OF F.A. PROJECT B-5331: 0.069 MILES
 LENGTH STRUCTURE OF F.A. PROJECT B-5331: 0.018 MILES
 TOTAL LENGTH OF TIP PROJECT B-5331: 0.087 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 : NOVEMBER 17, 2015

J.M. BAILEY, P.E.
 PROJECT ENGINEER

K.W. ALFORD, P.E.
 PROJECT DESIGN ENGINEER