

09_08/2019


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NASH COUNTY

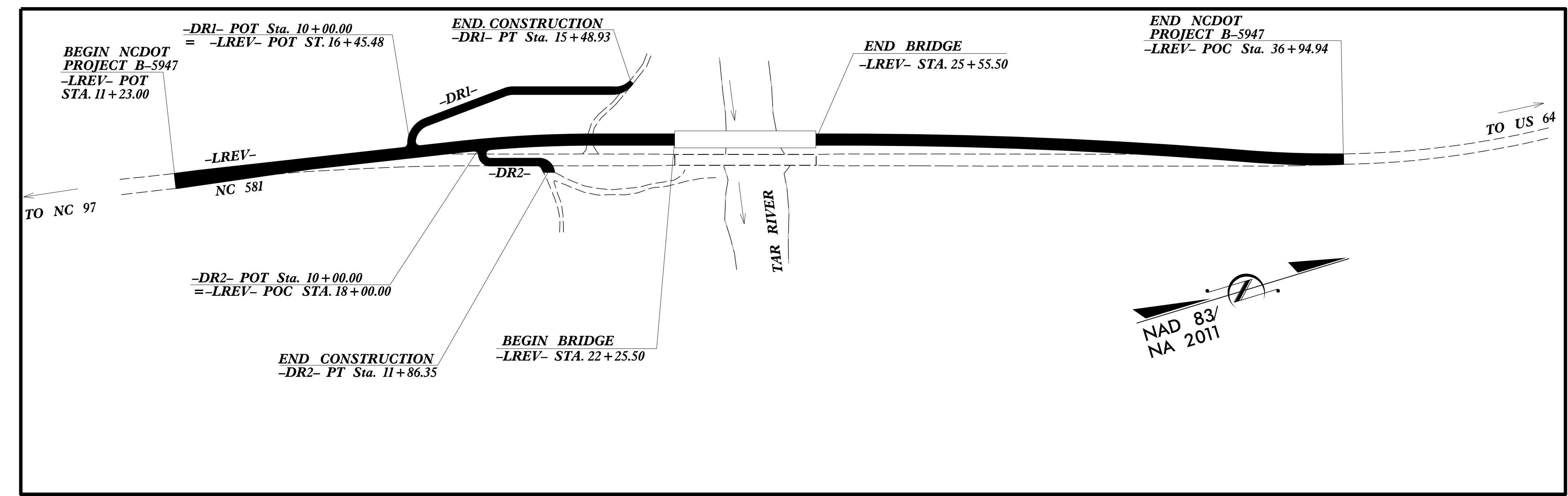
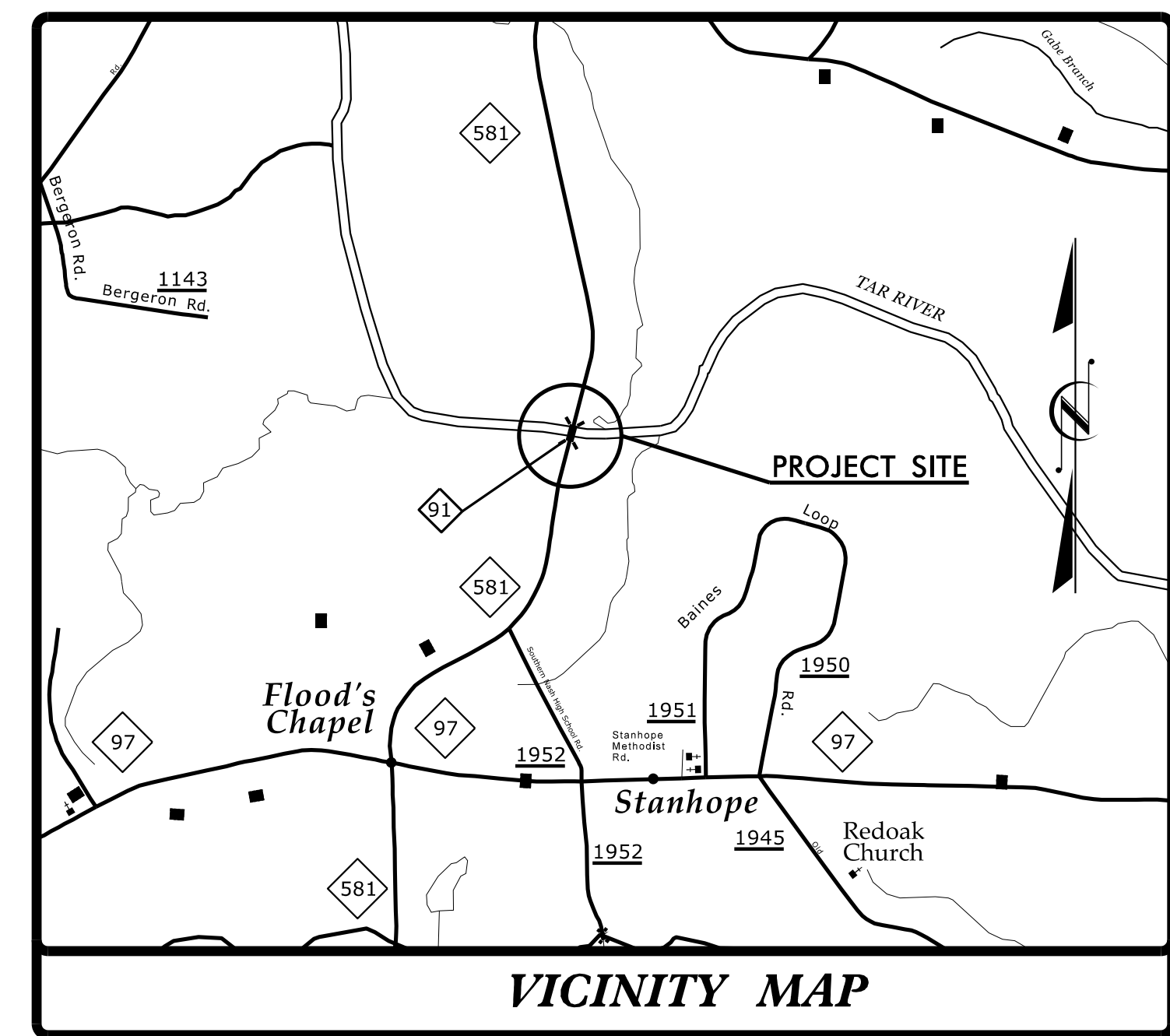
**LOCATION: BRIDGE NO. 630091 OVER TAR RIVER
ON NC 581**

TYPE OF WORK: GRADING, DRAINAGE, PAVING & STRUCTURE

STRUCTURE PLANS

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5947		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
45983.1.1		PE	
45983.2.1	0581032	ROW	
45983.2.2		UTILITIES	
45983.3.1	0581032	CONST.	
			
1223 Jones Franklin Rd. Raleigh, N.C. 27606 License No. F-0377 Bus: 919 851 8077 Fax: 919 851 8107			
TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION			

BRIDGE #630091



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

PROJECT: B-5947

CONTRACT: C204725

DESIGN DATA
 ADT 2021 = 5,350
 ADT 2040 = 6,300
 K = 10 %
 D = 55 %
 T = 5 % *
 V = 60 MPH
 * (TTST = 1% +
 DUAL = 4%)
 FUNC CLASS =
 MAJOR COLLECTOR
 REGIONAL TIER

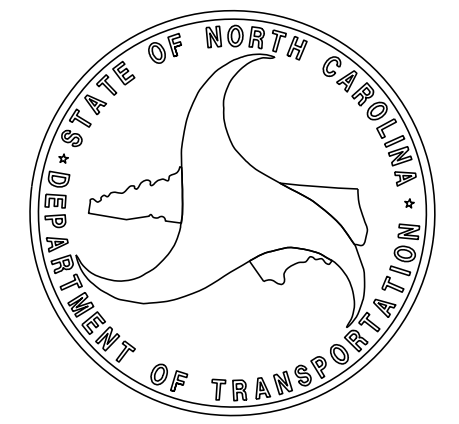
PROJECT LENGTH	
LENGTH ROADWAY PROJECT B-5947 =	0.424 MILES
LENGTH STRUCTURE PROJECT B-5947 =	0.063 MILES
TOTAL LENGTH PROJECT B-5947 =	0.487 MILES

NCDOT CONTACT: KRISTY ALFORD, PE
PROJECT ENGINEER - PEP/PROGRAM MGT.

Prepared for:
DIVISION OF HIGHWAYS
STRUCTURES MANAGEMENT UNIT
 1000 BIRCH RIDGE DRIVE RALEIGH NC, 27610

2018 STANDARD SPECIFICATIONS
LETTING DATE:
 JULY 18, 2023

EDWARD G. WETHERILL, PE
PROJECT ENGINEER
GREGORY M. GILLAND, PE
PROJECT DESIGN ENGINEER



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