

09/05/2019


See Sheet 1A For Index of Sheets  
See Sheet 1B For Conventional Symbols

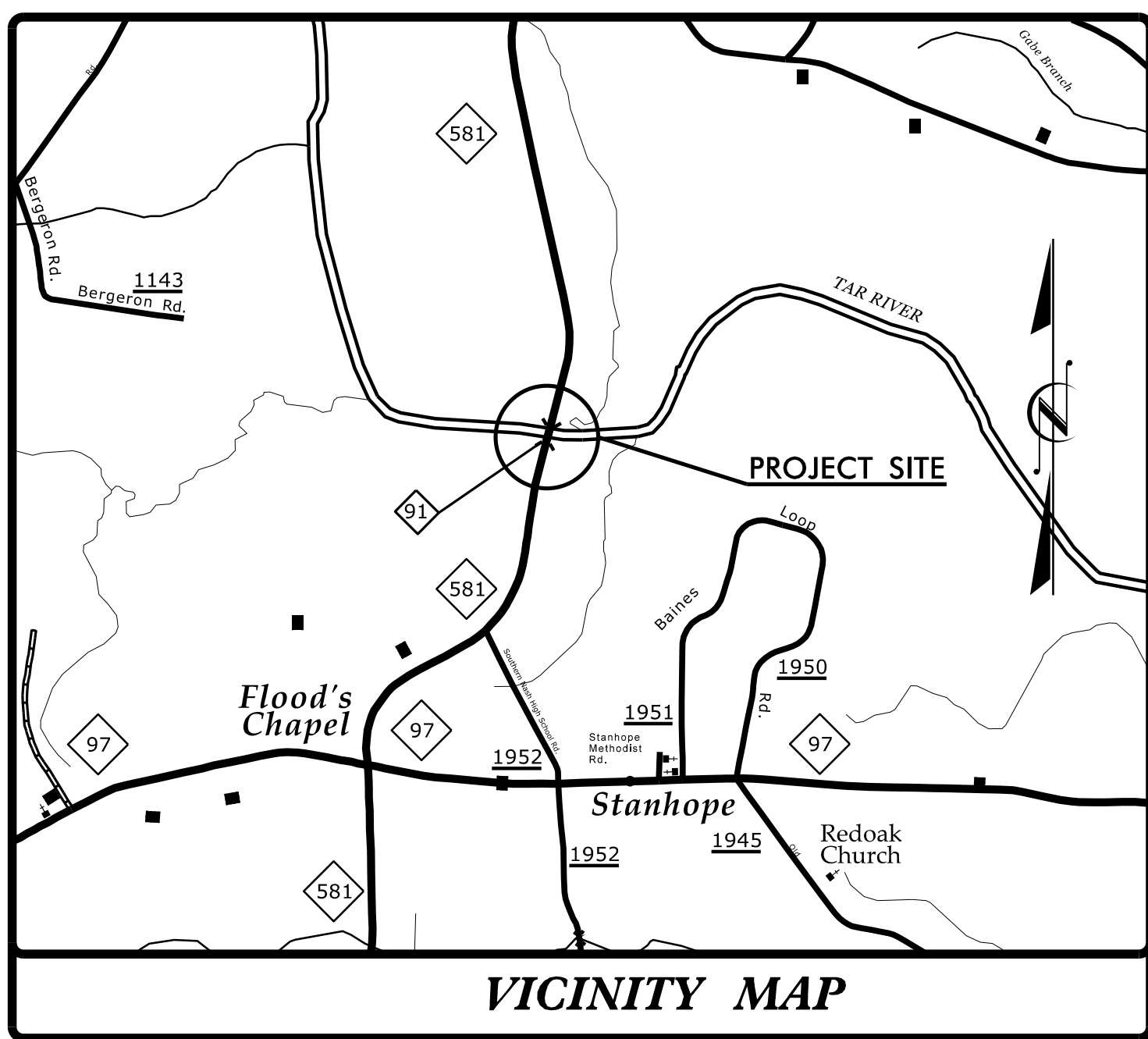
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**NASH COUNTY**

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

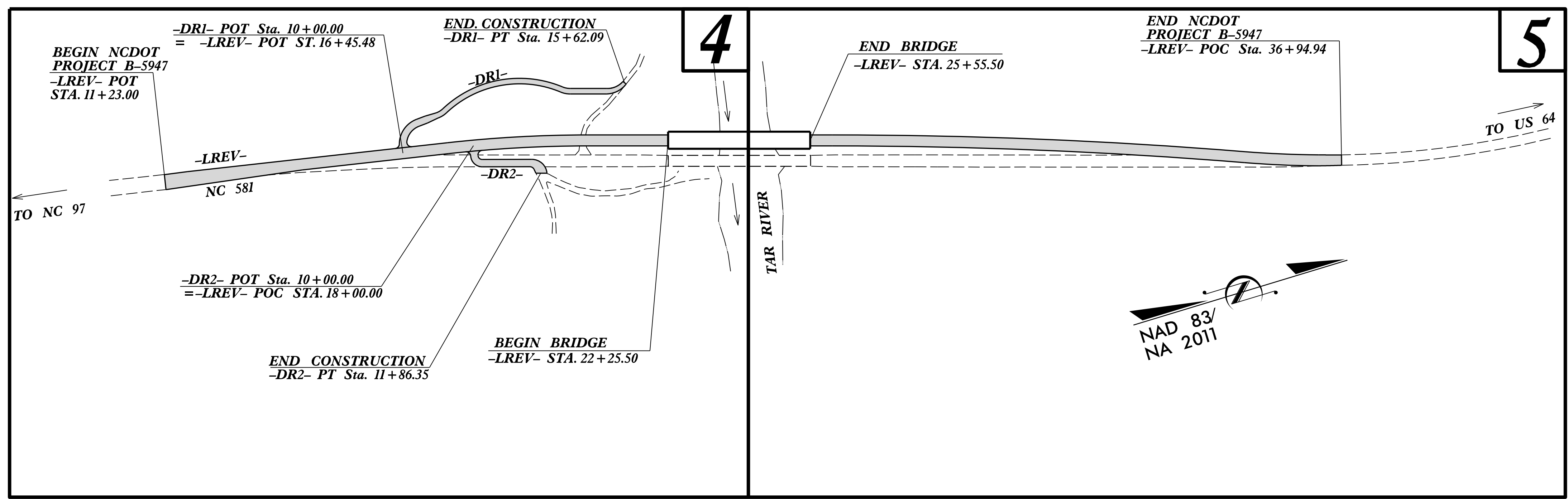
**TYPE OF WORK: GRADING, DRAINAGE, PAVING & STRUCTURE**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	<b>B-5947</b>	<b>1</b>	
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			

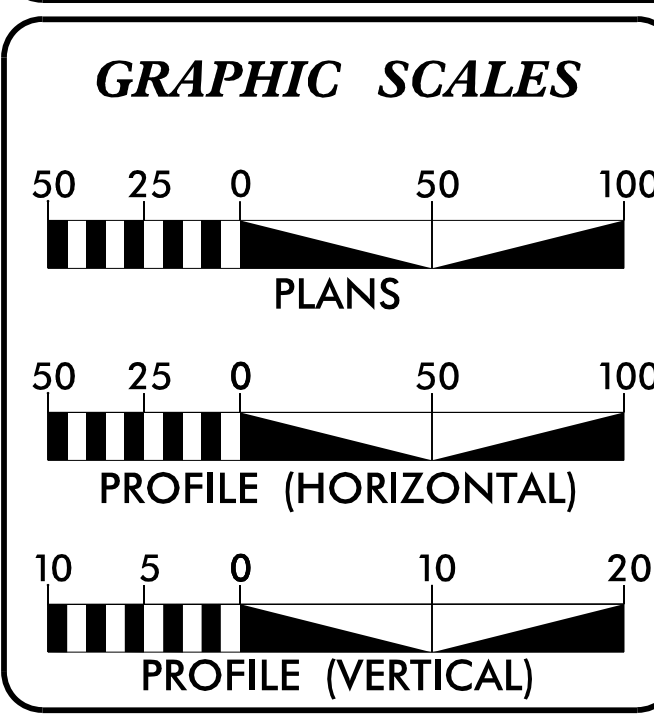


**PROJECT: B-5947**

**CONTRACT: C204725**



DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED



**DESIGN DATA**

ADT 2022 =	5,400
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
<b>TOTAL LENGTH PROJECT B-5947 =</b>	<b>0.487 MILES</b>

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

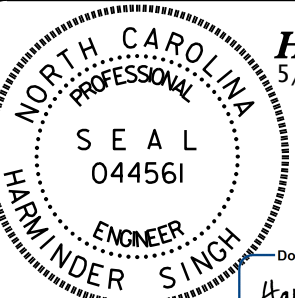
RIGHT OF WAY DATE: **JUNE 1, 2021**

LETTING DATE: **JULY 18, 2023**

EDWARD G. WETHERILL, PE  
PROJECT ENGINEER

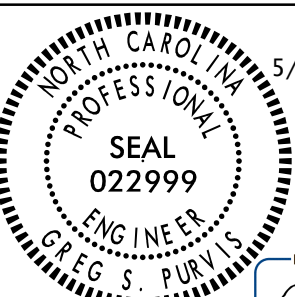
GREG S. PURVIS, PE  
PROJECT DESIGN ENGINEER

**HYDRAULICS ENGINEER**  
5/9/2023

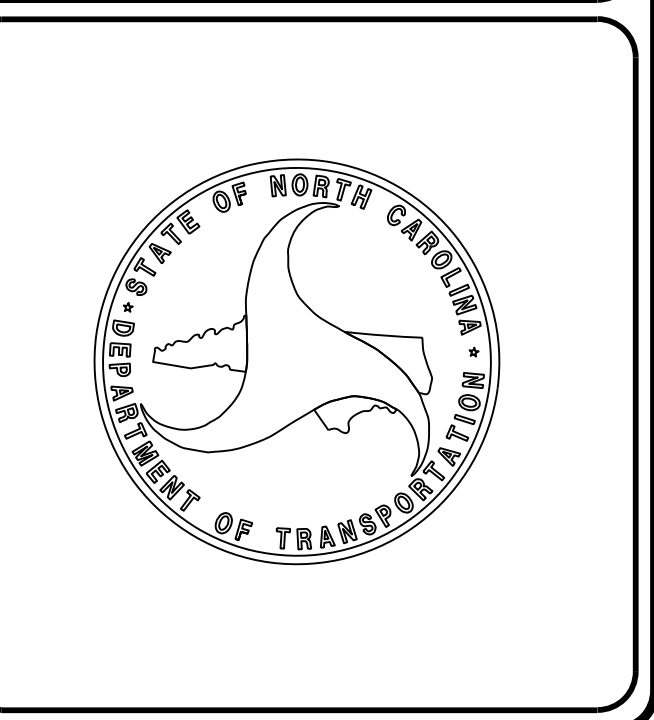


EDWARD G. WETHERILL, PE  
SIGNATURE: *Edward G. Wetherill*

**ROADWAY DESIGN ENGINEER**  
5/9/2023



GREG S. PURVIS, PE  
SIGNATURE: *Greg S. Purvis*



5/9/2023  
I:\Projects\B-5947\_rdy\_1\SH.dgn  
USER: gpurvis