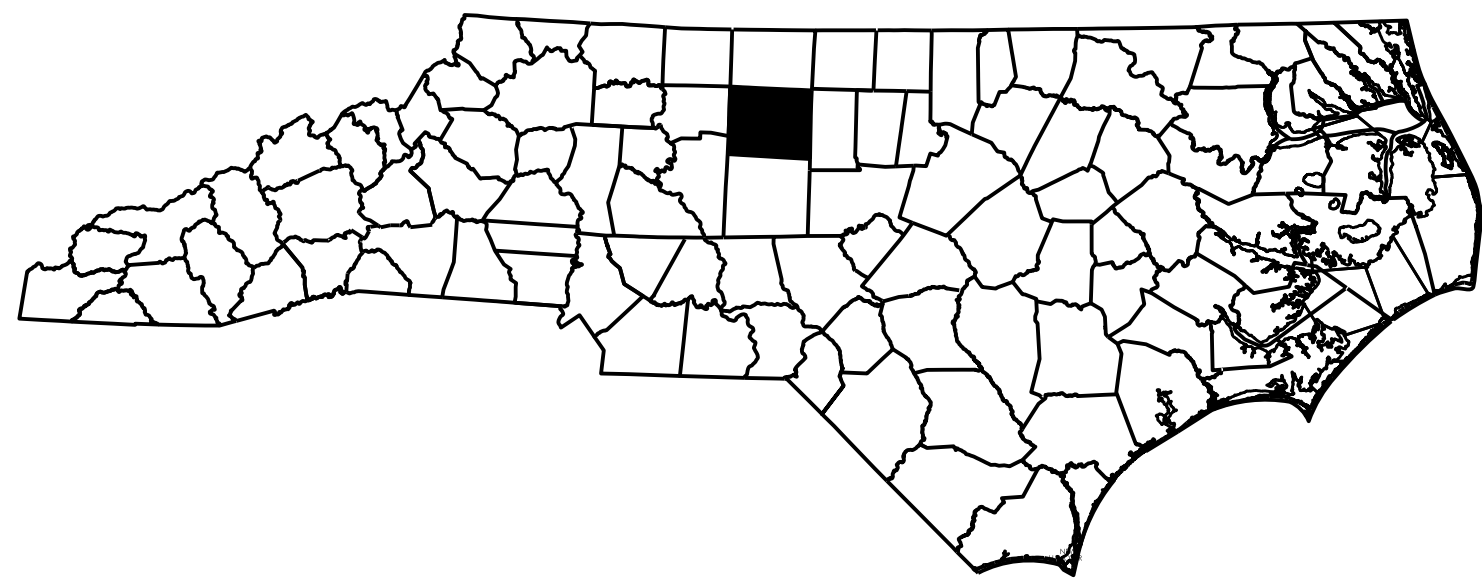


**PROJECT: I-5852A**

**CONTRACT NO: C204174**



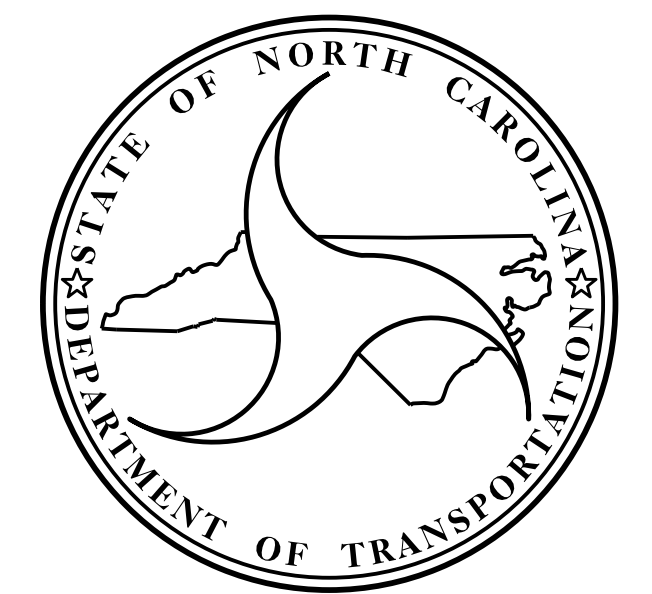
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**GUILFORD COUNTY**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	I-5852A	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
53056.3.2	NHPIM-0073(49)	CONST	

- LOCATION:**
- BRIDGE #820 ON I-73 & I-840 NORTHBOUND LOOP OVER I-40 EBL
  - BRIDGE #821 ON I-73 & I-840 NORTHBOUND OVER I-40 WESTBOUND & I-73/I-840 RAMP
  - BRIDGE #823 ON I-73 & I-840 SOUTHBOUND OVER I-40 EAST & US 421 SOUTH
  - BRIDGE #824 ON I-73 & I-840 SOUTHBOUND RAMP OVER I-40 WESTBOUND
  - BRIDGE #825 ON I-73 & I-840 SOUTHBOUND OVER I-73 & I-840 RAMP
  - BRIDGE #827 ON I-73 & I-840 SOUTHBOUND RAMP OVER I-40
  - BRIDGE #861 ON I-73 & US 421 SOUTHBOUND OVER SR 1424 (HILLTOP RD.)
  - BRIDGE #862 ON I-73 & US 421 NORTHBOUND OVER SR 1424 (HILLTOP RD.)
  - BRIDGE #864 ON I-73 & US 421 SOUTHBOUND & I-40 EASTBOUND OVER SR 1541 (W. WENDOVER AVE.)
  - BRIDGE #865 ON I-73 & US 421 NORTHBOUND OVER SR 1541 (W. WENDOVER AVE.)
  - BRIDGE #866 ON I-73 & US 421 SOUTHBOUND OVER SR 1546 (GUILFORD COLLEGE RD.)
  - BRIDGE #867 ON I-73 & US 421 NORTHBOUND OVER SR 1546 (GUILFORD COLLEGE RD.)
  - BRIDGE #869 ON I-73 & US 421 SOUTHBOUND OVER SR 1129 (GROOMETOWN RD.)
  - BRIDGE #870 ON I-73 & US 421 NORTHBOUND OVER SR 1129 (GROOMETOWN RD.)
  - BRIDGE #871 ON I-73 & US 421 SOUTHBOUND OVER SR 4205 (KINGS MILL RD.)
  - BRIDGE #872 ON I-73 & US 421 NORTHBOUND OVER SR 4205 (KINGS MILL RD.)
  - BRIDGE #879 ON I-85 OVER I-85 BUSINESS

**TYPE OF WORK: BRIDGE PRESERVATION - SHOTBLASTING CONCRETE BRIDGE DECK, SILANE BRIDGE DECK TREATMENT AND JOINT DEMOLITION & REPLACEMENT.**



**DESIGN DATA**

#820 ADT 2015 = 23,000	#864 ADT 2013 = 17,000
#821 ADT 2015 = 23,000	#865 ADT 2013 = 19,000
#823 ADT 2015 = 23,000	#866 ADT 2013 = 19,000
#824 ADT 2015 = 23,000	#867 ADT 2013 = 19,000
#825 ADT 2012 = 20,500	#869 ADT 2013 = 22,000
#827 ADT 2015 = 24,500	#870 ADT 2013 = 17,000
#861 ADT 2013 = 17,000	#871 ADT 2013 = 17,000
#862 ADT 2013 = 17,000	#872 ADT 2013 = 17,000
	#879 ADT 2013 = 19,500

**PROJECT LENGTH**

BRIDGE #820 = 0.03 MILE	BRIDGE #864 = 0.04 MILE
BRIDGE #821 = 0.08 MILE	BRIDGE #865 = 0.04 MILE
BRIDGE #823 = 0.11 MILE	BRIDGE #866 = 0.03 MILE
BRIDGE #824 = 0.05 MILE	BRIDGE #867 = 0.03 MILE
BRIDGE #825 = 0.03 MILE	BRIDGE #869 = 0.03 MILE
BRIDGE #827 = 0.12 MILE	BRIDGE #870 = 0.03 MILE
BRIDGE #861 = 0.05 MILE	BRIDGE #871 = 0.03 MILE
BRIDGE #862 = 0.05 MILE	BRIDGE #872 = 0.03 MILE
	BRIDGE #879 = 0.06 MILE

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

\_\_\_\_\_  
K.W. ALFORD, P.E.  
PROJECT ENGINEER

2018 STANDARD SPECIFICATIONS

**LETTING DATE:**  
OCTOBER 16, 2018

