

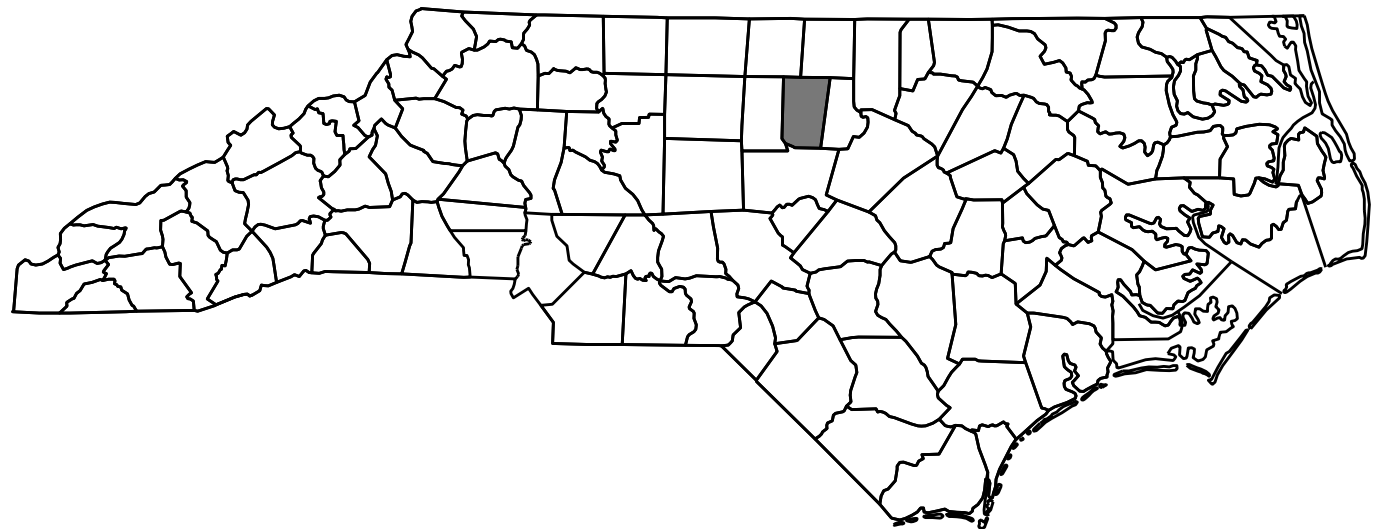
TIP PROJECT: I-5958

CONTRACT NO: C205227

STATE OF NORTH CAROLINA

DIVISION OF HIGHWAYS

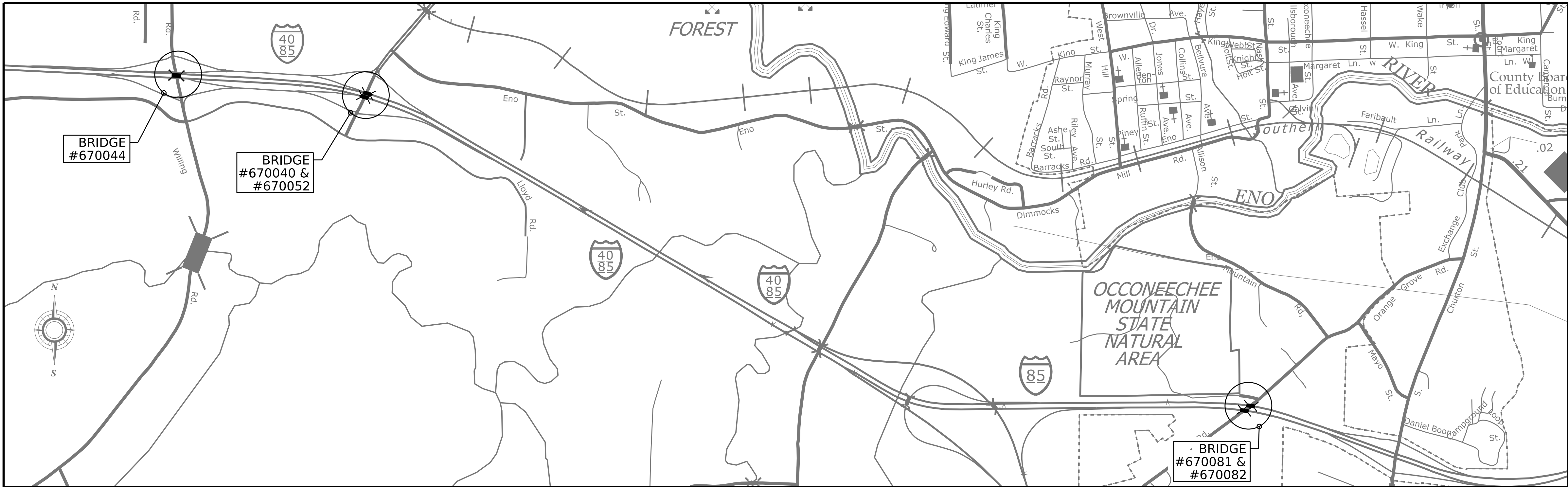
ORANGE COUNTY



STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	I-5958	1	56
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
45910.1.2	-	P.E.	
45910.3.1	4591031	CONST.	
45910.3.2	4591031	CONST.	

LOCATION: BRIDGE #670040 ON I-40 & I-85 EBL OVER US-70 CONNECTOR
BRIDGE #670044 ON I-40 & I-85 OVER SR 1120 (MT WILLING RD)
BRIDGE #670052 ON I-40 & I-85 WBL OVER US-70 CONNECTOR
BRIDGE #670081 ON I-85 & NC86 NBL OVER SR 1006 (ORANGE GROVE RD)
BRIDGE #670082 ON I-85 & NC86 SBL OVER SR 1006 (ORANGE GROVE RD)

TYPE OF WORK: BRIDGE PRESERVATION - SHOTBLASTING, SCARIFICATION, POLYMER CONCRETE (PC) BRIDGE DECK OVERLAY, BRIDGE DECK SURFACE PREPARATION FOR CRACK SEALING, BRIDGE DECK CRACK SEALING (HMWM), RECONSTRUCTION OF DECK JOINTS AND FOAM JOINT SEALS FOR PRESERVATION, CLEANING AND PAINTING EXISTING WEATHERING STEEL, SUBSTRUCTURE CONCRETE REPAIRS WITH SHOTCRETE & EPOXY RESIN INJECTION, EPOXY COATING OF SUBSTRUCTURE CAPS, MILLING ASPHALT APPROACH ROADWAY



VICINITY MAP



DESIGN DATA

BRIDGE No. 670040 ADT (2024) = 62,000
BRIDGE No. 670044 ADT (2024) = 124,000
BRIDGE No. 670052 ADT (2024) = 62,000
BRIDGE No. 670081 ADT (2024) = 27,500
BRIDGE No. 670082 ADT (2024) = 27,500

PROJECT LENGTH

BRIDGE No. 670040 = 0.022 MILES
BRIDGE No. 670044 = 0.022 MILES
BRIDGE No. 670052 = 0.022 MILES
BRIDGE No. 670081 = 0.039 MILES
BRIDGE No. 670082 = 0.039 MILES

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

2024 STANDARD SPECIFICATIONS

LETTING DATE :
NOVEMBER 17, 2026

KRISTY ALFORD, PE
PROJECT ENGINEER

FRANCESCA LEA, PE
PROJECT DESIGN ENGINEER