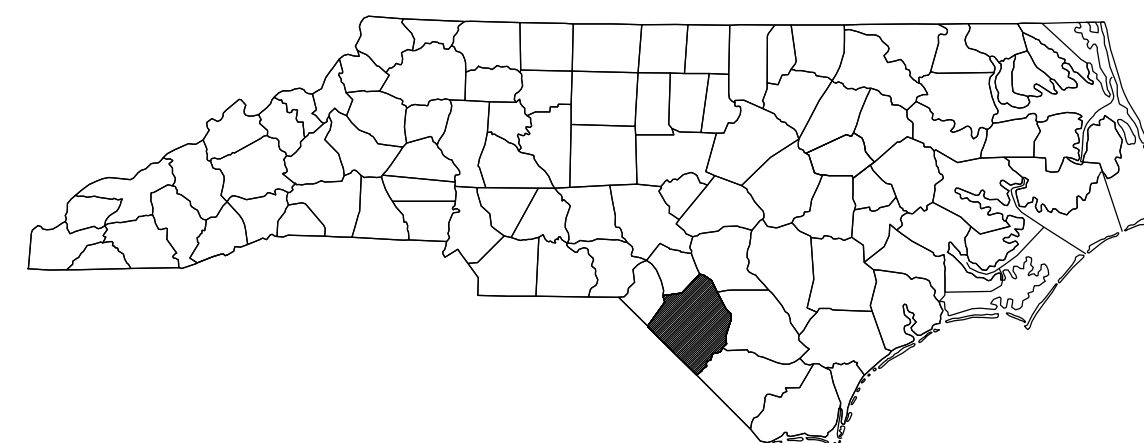


CONTRACT NO: C204845 TIP PROJECT: HI-0017



STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

ROBESON COUNTY

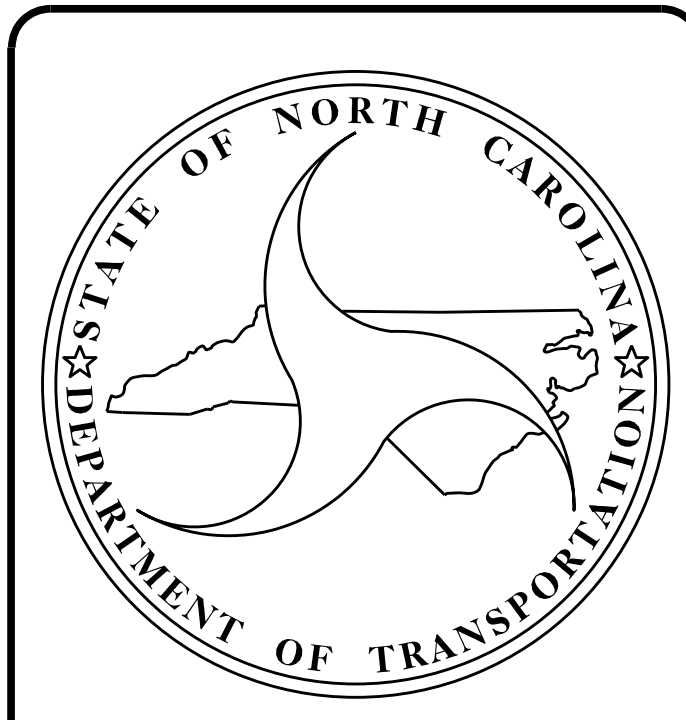
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	HI-0017	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
49988.1.1	4998831	P.E.	
49988.3.1	4998831	CONST.	
49988.2.2	4998831	UTILITIES	
49988.3.1	4998831	CONST.	

LOCATION: BRIDGE #770447 ON SR 1303 OVER US 74.
 BRIDGE #770452 & #770453 ON US 74 BYP OVER NC 71.
 BRIDGE #770454 & #770455 ON US 74 BYP OVER CSX. (MP SE-274.6, DOT CROSSING #973585N & #973584G)
 BRIDGE #770456 & #970457 ON US 74 BYP OVER CSX. (MP AG-245.94 & AG-245.92, DOT CROSSING #938183P & #938182H)
 BRIDGE #770476 ON US 74 BUS OVER US 74.

TYPE OF WORK: BRIDGE PRESERVATION - BRIDGE DECK & BARRIER RAIL SURFACE PREPARATION FOR SILANE TREATMENT, RECONSTRUCTION OF BRIDGE DECK JOINTS & SEALS, AND SUBSTRUCTURE REPAIR USING SHOTCRETE, CONCRETE, AND EPOXY RESIN INJECTION; PRESTRESSED CONCRETE CORED SLAB (PCCS) BRIDGE DECK SURFACE PREPARATION AND PLACING ASPHALT WEARING SURFACE, BENT JOINT RECONSTRUCTION, REPLACEMENT OF PCCS POST-TENSIONING STRANDS, AND PCCS BEAM REPAIRS.



VICINITY MAP



DESIGN DATA

BRIDGE #770447 ADT (2019) =	2,500
BRIDGE #770452 ADT (2018) =	9,750
BRIDGE #770453 ADT (2019) =	10,250
BRIDGE #770454 ADT (2018) =	9,750
BRIDGE #770455 ADT (2019) =	10,250
BRIDGE #770456 ADT (2019) =	8,750
BRIDGE #770457 ADT (2019) =	8,750
BRIDGE #770476 ADT (2018) =	3,700

PROJECT LENGTH

BRIDGE # 770447 =	0.046 MILES
BRIDGE # 770452 =	0.031 MILES
BRIDGE # 770453 =	0.031 MILES
BRIDGE # 770454 =	0.024 MILES
BRIDGE # 770455 =	0.024 MILES
BRIDGE # 770456 =	0.035 MILES
BRIDGE # 770457 =	0.036 MILES
BRIDGE # 770476 =	0.092 MILES

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

2018 STANDARD SPECIFICATIONS

LETTING DATE: DECEMBER 19, 2023	Kristy W. Alford, P.E., CPM PROJECT ENGINEER
	Aster G. Abraha, P.E. PROJECT DESIGN ENGINEER