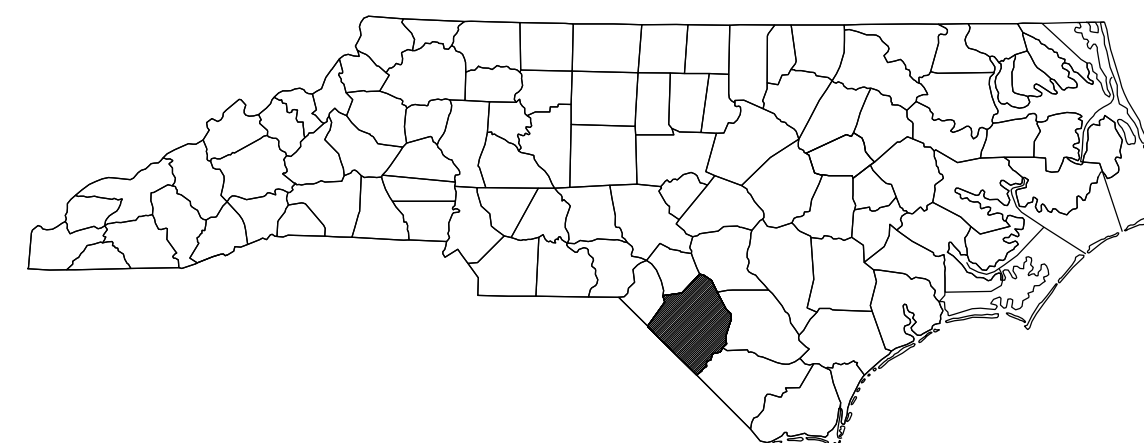


CONTRACT NO: C204931 TIP PROJECT: HI-0017



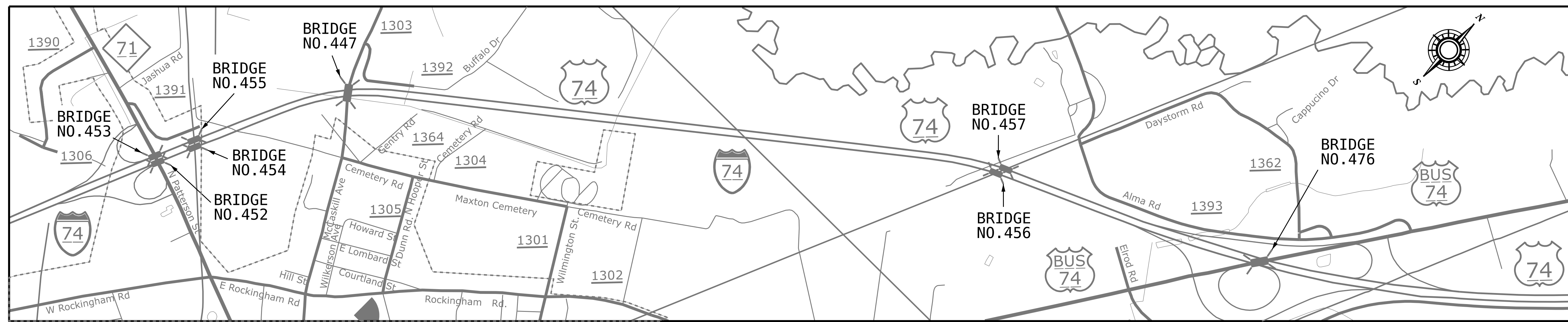
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

ROBESON COUNTY

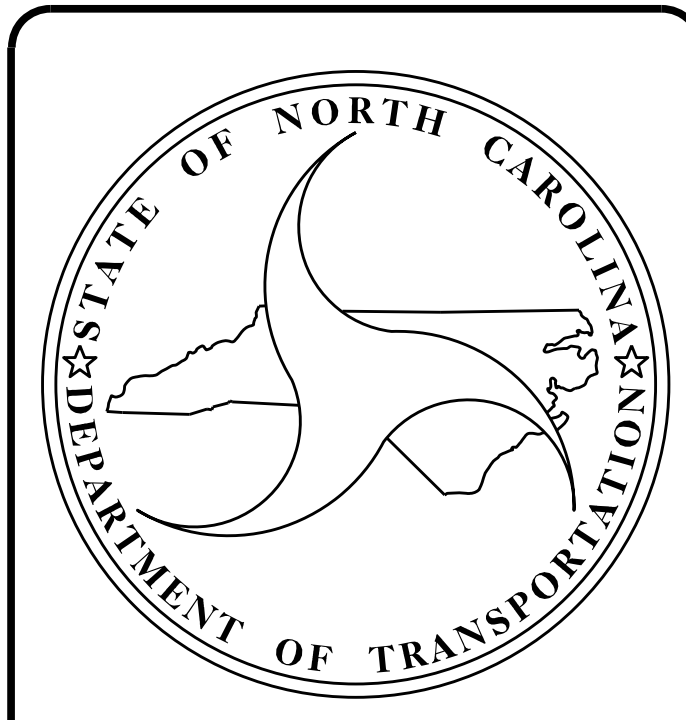
| STATE | STATE PROJECT REFERENCE NO. | SHEET NO. | TOTAL SHEETS |
|-----------------|-----------------------------|-------------|--------------|
| N.C. | HI-0017 | 1 | |
| STATE PROJ. NO. | F.A. PROJ. NO. | DESCRIPTION | |
| 49988.1.1 | | P.E. | |
| 49988.3.1 | 4998831 | CONST. | |
| | | | |
| | | |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

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 SOUTHEAST REGIONAL AIRPORT AUTHORITY RAILROAD LINE (SERAA). (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 ASPHALT WEARING SURFACE MILLING AND PLACING ASPHALT WEARING SURFACE, 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

2024 STANDARD SPECIFICATIONS

| | |
|-------------------------------|--|
| LETTING DATE: MAY 28, 2024 | Kristy W. Alford, P.E., CPM PROJECT ENGINEER |
| | Aster G. Abraha, P.E. PROJECT DESIGN ENGINEER |