

COLUMBUS COUNTY

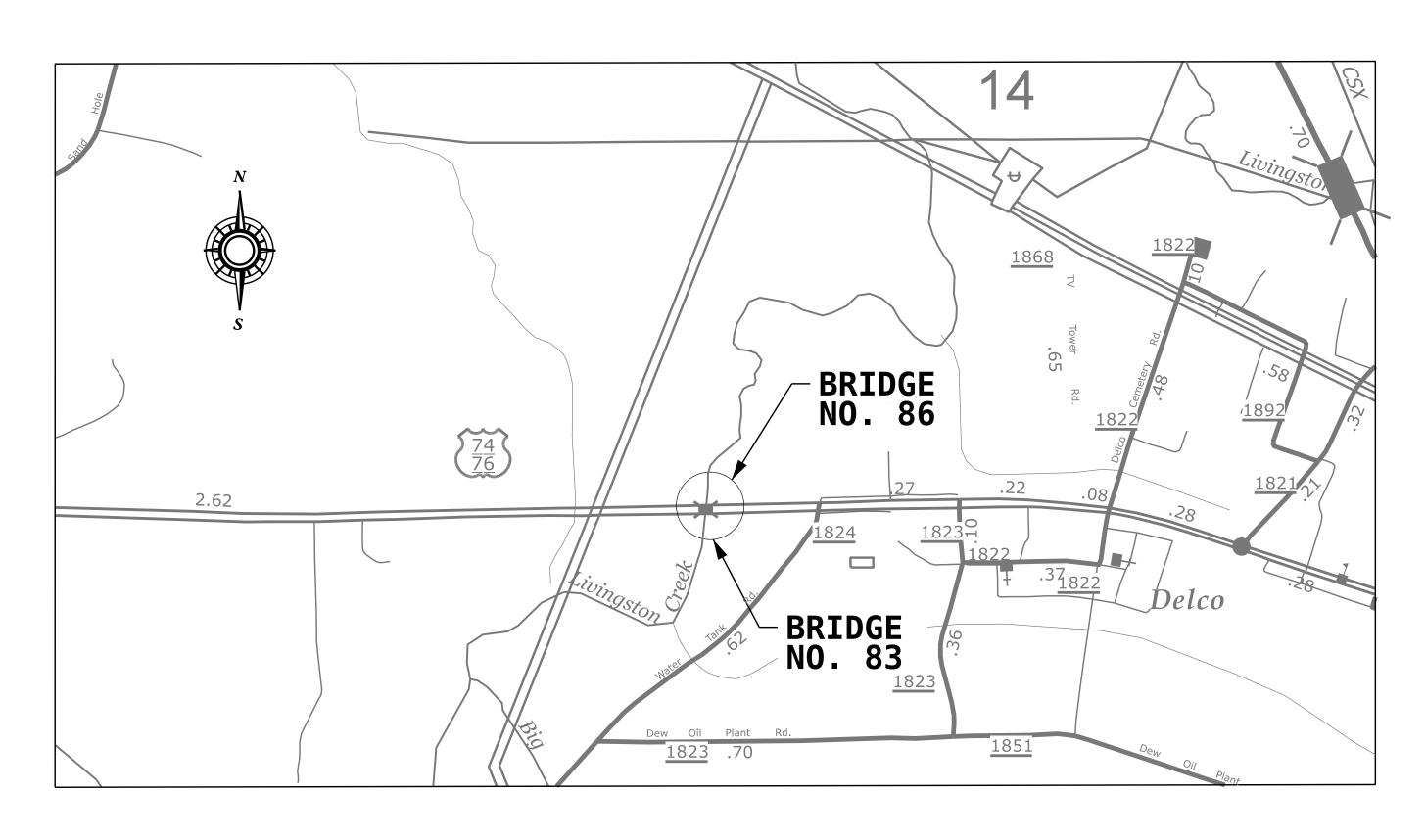
LOCATION: BRIDGE #230083 ON US 74/76EB OVER LIVINGSTON CREEK

BRIDGE #230086 ON US 74/76WB OVER LIVINGSTON CREEK

TYPE OF WORK: BRIDGE PRESERVATION – CONCRETE BRIDGE DECK REHABILITATION BY

SCARIFICATION, SHOTBLASTING AND PLACEMENT OF POLYMER CONCRETE; DEMOLITION AND RECONSTRUCTION OF BRIDGE DECK JOINTS AND SEALS; CLEANING

AND PAINTING OF EXISTING STEEL BEAMS AND BEARINGS, AND SUBSTRUCTURE CONCRETE REPAIRS WITH SHOTCRETE, CONCRETE AND EPOXY RESIN INJECTION.



VICINITY MAP: COLUMBUS COUNTY

DESIGN DATA

BRIDGE #230083 - ADT 2018 =7,250

BRIDGE #230086 - ADT 2013 =8,000

PROJECT LENGTH

BRIDGE #230083 - 0.023 MILE

BRIDGE #230086 - 0.031 MILE

Prepared in the Office of: **DIVISION OF HIGHWAYS**

STRUCTURES MANAGEMENT UNIT
1000 BIRCH RIDGE DR.
RALEIGH, N.C. 27610

2024 STANDARD SPECIFICATIONS

Kristy W. Alford, P.E., CPM
PROJECT ENGINEER

LET DATE: FEBRUARY 20, 2024

Aster G. Abraha, P.E

PROJECT DESIGN ENGINEER