

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

JOHNSTON COUNTY

LOCATION:	RRIDGE	#469 ON	<i>I–40 WBL</i>	OVER	BLACK	CREEK
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BRIDGE #470 ON I-40 EBL OVER BLACK CREEK. BRIDGE #486 ON I-40 WBL RAMP OVER I-40.

BRIDGE #487 ON I-40 WBL RAMP OVER I-95.

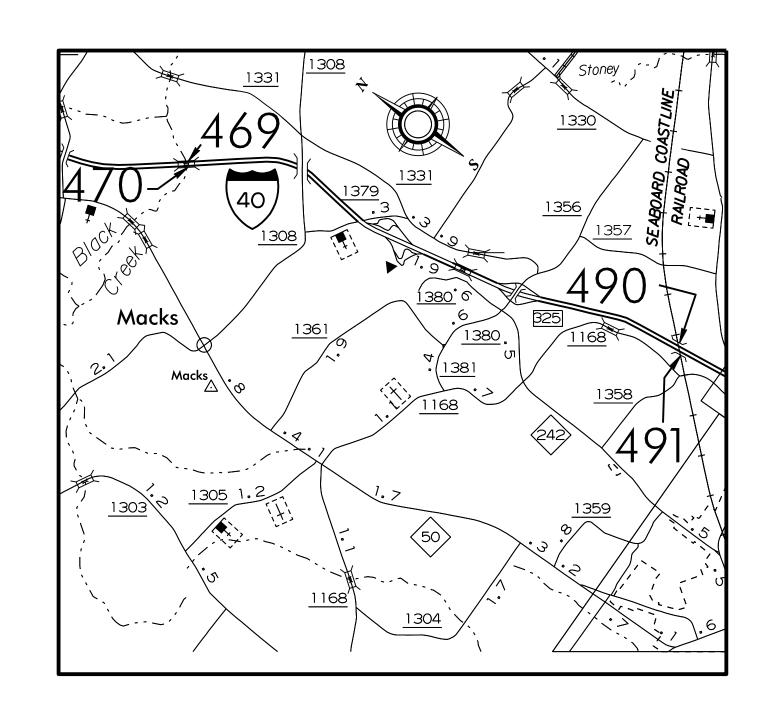
BRIDGE #488 ON I-40 EBL OVER I-95. BRIDGE #489 ON I-40 WBL OVER I-95.

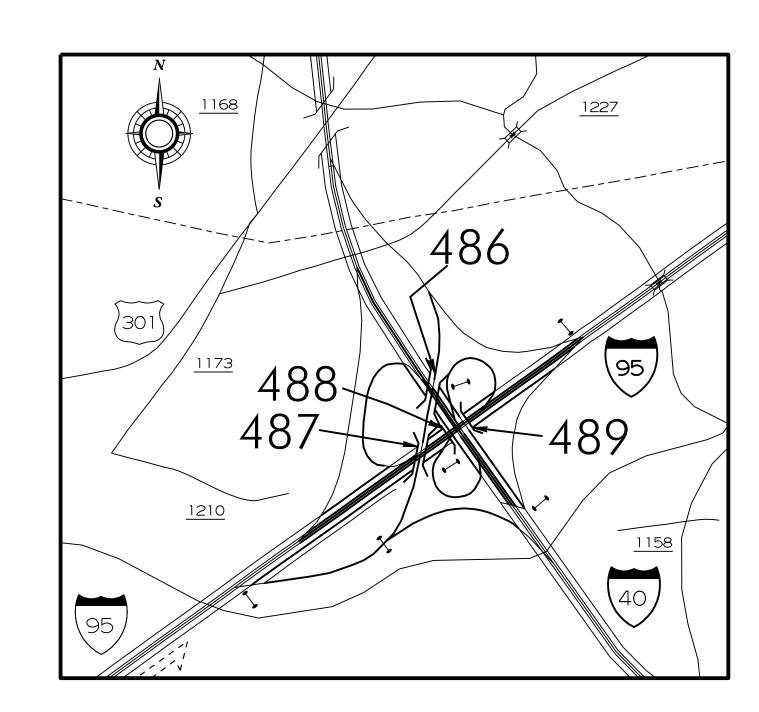
BRIDGE #490 ON I-40 WBL OVER SEABOARD COASTLINE RAILROAD. BRIDGE #491 ON I-40 EBL OVER SEABOARD COASTLINE RAILROAD.

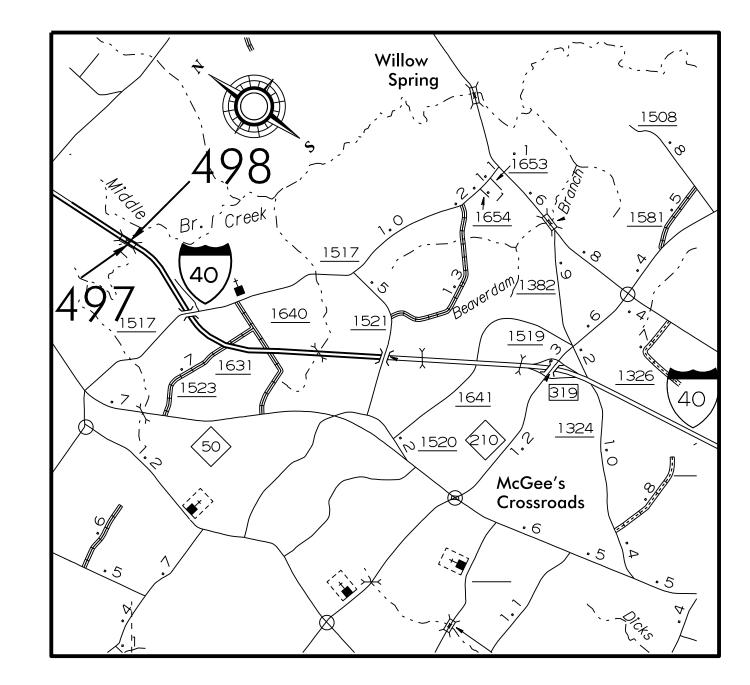
BRIDGE #497 ON I-40 EBL OVER MIDDLE CREEK. BRIDGE #498 ON I-40 WBL OVER MIDDLE CREEK.

TYPE OF WORK:

BRIDGE PRESERVATION WITH POLYESTER POLYMER CONCRETE OVERLAY, SILICONE JOINT SEALS, GROOVING, PAINTING OF EXISTING WEATHERING STEEL, SUPERSTRUCTURE REPAIRS AND SUBSTRUCTURE REPAIRS.







NORTH CAROLINA AN OLIVE OF TRANSPORTS

DESIGN DATA

BRIDGE #469 ADT 2013 = 21,500
BRIDGE #470 ADT 2013 = 21,500
BRIDGE #486 ADT 2013 = 10,000
BRIDGE #487 ADT 2013 = 10,000
BRIDGE #488 ADT 2013 = 20,000
BRIDGE #489 ADT 2013 = 18,000
BRIDGE #490 ADT 2013 = 20,000
BRIDGE #491 ADT 2013 = 20,000
BRIDGE #497 ADT 2013 = 48,000
BRIDGE #498 ADT 2013 = 24,000

PROJECT LENGTH

BRIDGE #469 = 0.044 MILES
BRIDGE #470 = 0.044 MILES
BRIDGE #486 = 0.056 MILES
BRIDGE #487 = 0.059 MILES
BRIDGE #488 = 0.040 MILES
BRIDGE #489 = 0.040 MILES
BRIDGE #490 = 0.030 MILES
BRIDGE #491 = 0.030 MILES
BRIDGE #497 = 0.052 MILES
BRIDGE #498 = 0.052 MILES

Prepared in the Office of:

DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS

STRUCTURES MANAGEMENT UNIT – PRESERVATION & REPAIR GROUP 1000 BIRCH RIDGE DR. RALEIGH, N.C. 27610

GREGORY W. DICKEY, P.E.

PROJECT ENGINEER

2012 STANDARD SPECIFICATIONS

LETTING DATE:
OCTOBER 17, 2017



ASTER G. ABRAHA, P.E.

PROJECT DESIGN ENGINEER