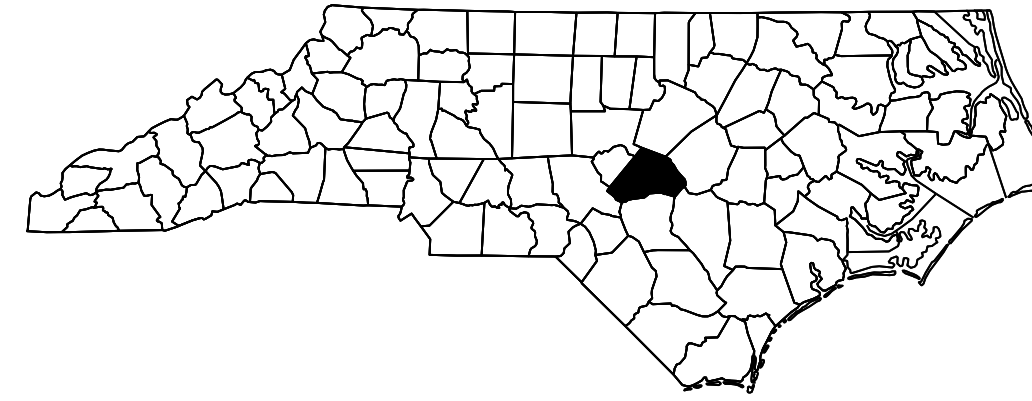


**CONTRACT NO: C204302 PROJECT: 15BPR.34**

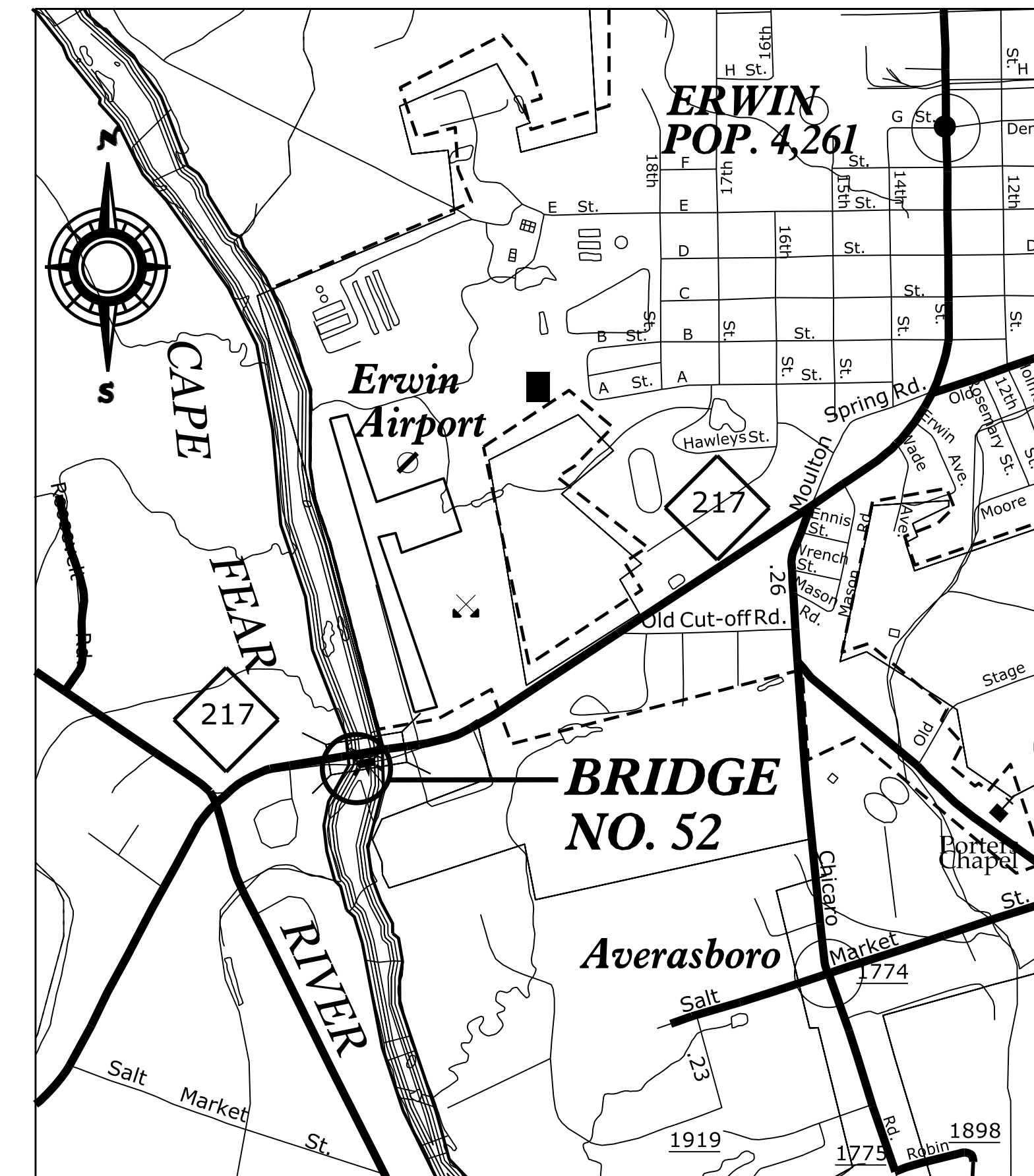
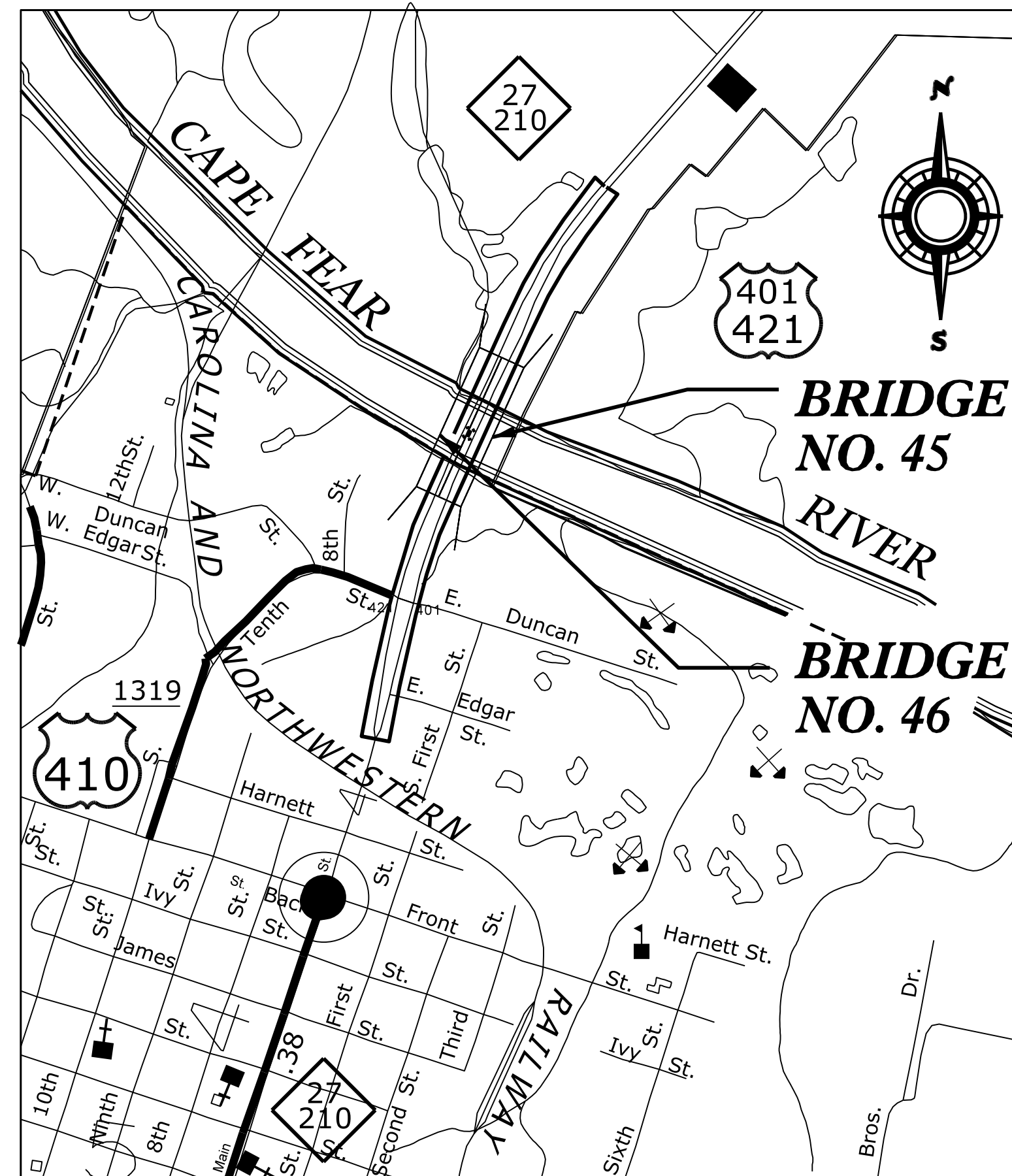


STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS  
**HARNETT COUNTY**

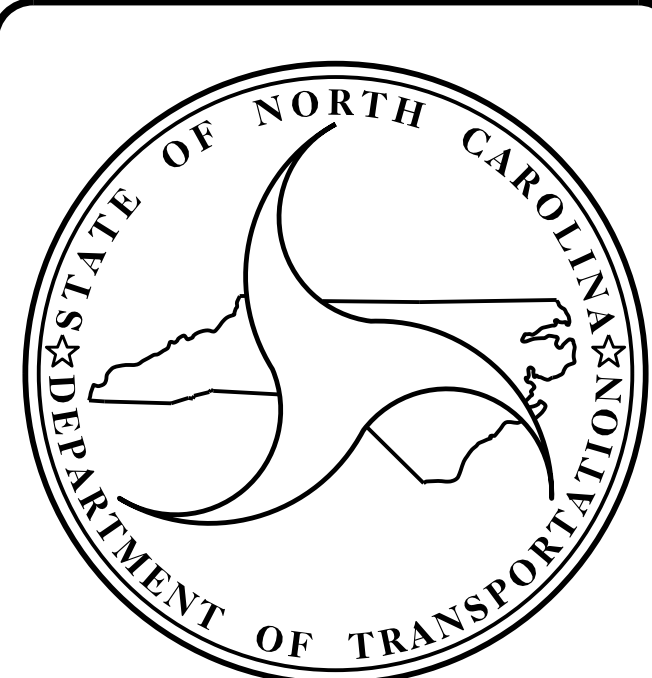
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	15BPR.34	1	33
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
15BPR.34		P.E.	
15BPR.34		CONST.	

**LOCATION:** BRIDGE #420045 ON US 401 NBL /US 421/NC 27/NC 210 OVER CAPE FEAR RIVER.  
BRIDGE #420046 ON US 401 SBL /US 421/NC 27/NC 210 OVER CAPE FEAR RIVER.  
BRIDGE #420052 ON NC 217 OVER CAPE FEAR RIVER.

**TYPE OF WORK:** CONCRETE BRIDGE DECK REHABILITATION BY SCARIFICATION, SHOTBLASTING AND PLACEMENT OF POLYMER CONCRETE; RECONSTRUCTION OF BRIDGE DECK JOINTS AND SEALS; SHOTBLASTING AND SILANE DECK TREATMENT; SUBSTRUCTURE CONCRETE REPAIRS WITH SHOTCRETE, EPOXY RESIN INJECTION AND EPOXY COATING OF TOP OF SUBSTRUCTURE CAPS; PAINTING EXISTING WEATHERING STEEL.



**VICINITY MAP**



**DESIGN DATA**

BRIDGE #420045 ADT 2015 =	15,500
BRIDGE #420046 ADT 2015 =	15,500
BRIDGE #420052 ADT 2013 =	6,000

**PROJECT LENGTH**

BRIDGE #420045 =	0.114 MILES
BRIDGE #420046 =	0.119 MILES
BRIDGE #420052 =	0.129 MILES

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

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2018 STANDARD SPECIFICATIONS

<p>LETTING DATE : FEBRUARY 15, 2022</p>	<p>Kristy W. Alford, P.E., CPM <small>PROJECT ENGINEER</small></p> <p>Aster G. Abraha, P.E. <small>PROJECT DESIGN ENGINEER</small></p>
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