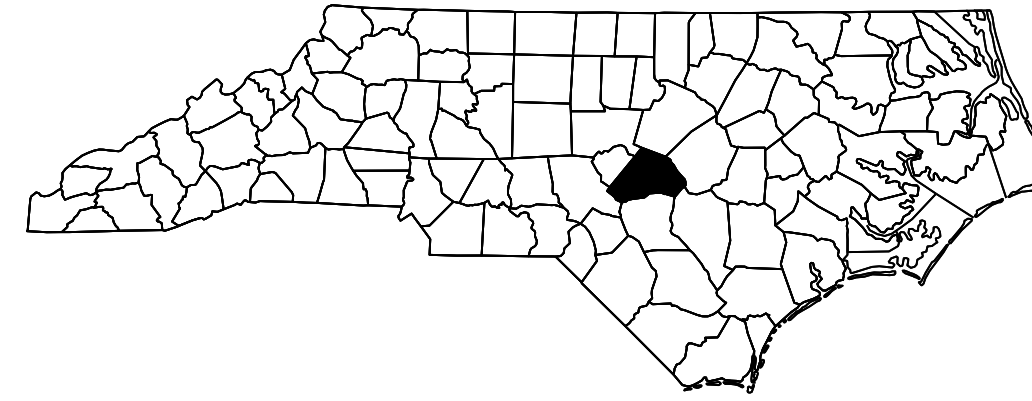


PROJECT: 15BPR.34

CONTRACT NO: C204302



STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

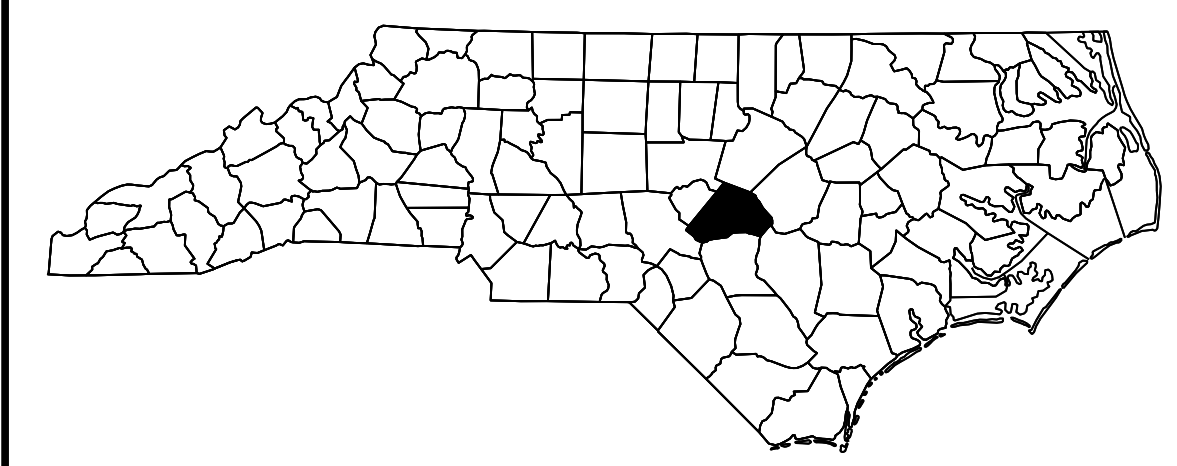
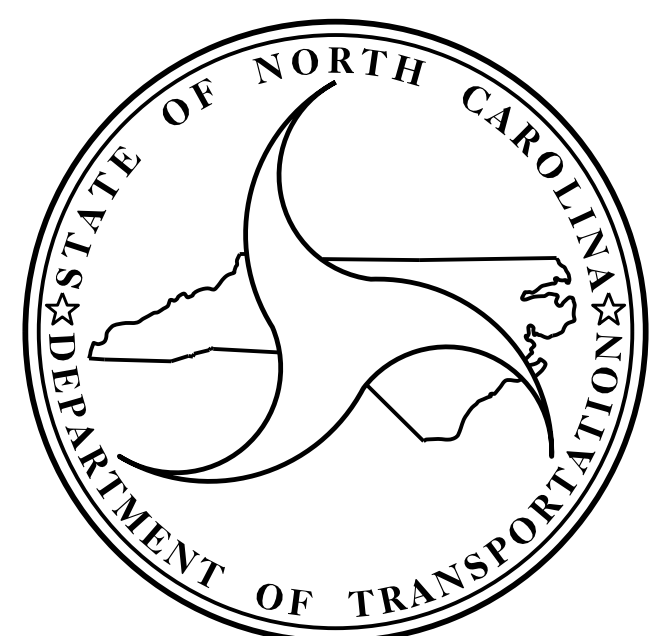
HARNETT COUNTY

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.

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

INDEX OF STRUCTURES SHEETS

<u>SHEET No.</u>	<u>DESCRIPTION</u>	<u>SHEET No.</u>	<u>DESCRIPTION</u>
1	TITLE SHEET	STRUCTURE No. 420046	
1A	INDEX OF SHEETS	S2-1	GENERAL DRAWING
S-1	LOCATION SKETCHES	S2-2	TYPICAL SECTION
S-2	TOTAL BILL OF MATERIALS	S2-3	SURFACE PREPARATION
<u>SHEET No.</u>	<u>DESCRIPTION</u>	<u>SHEET No.</u>	<u>DESCRIPTION</u>
STRUCTURE No. 420045		STRUCTURE No. 420052	
SI-1	GENERAL DRAWING	S3-1	GENERAL DRAWING
SI-2	TYPICAL SECTION	S3-2	END BENTS
SI-3 THRU SI-8	SURFACE PREPARATION	S3-3 THRU S3-6	BENTS
SI-9 THRU SI-12	JOINT REPAIR	S3-7	BENT REPAIR DETAILS
SI-13	END BENTS		
SI-14 THRU S-18	BENTS		
SI-19	BENT REPAIR DETAILS		



TYPE OF WORK:
BRIDGE PRESERVATION - 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 REPAIRS WITH SHOTCRETE, EPOXY RESIN INJECTION AND EPOXY COATING OF TOP OF SUBSTRUCTURE CAPS, PAINTING EXISTING WEATHERING STEEL.

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