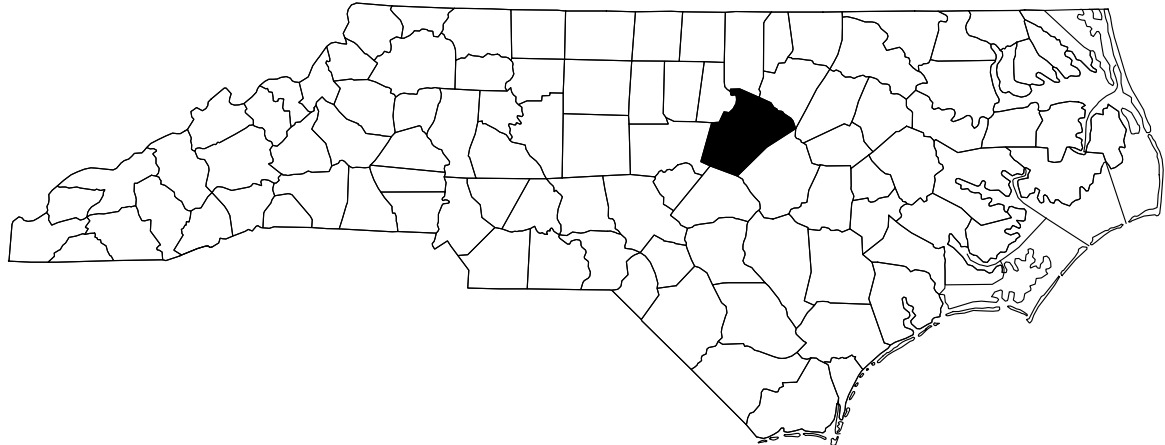


CONTRACT NO: C204967 PROJECT: 15BPR.144



STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

WAKE COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	15BPR.144	1A	30
STATE PROJ.NO.		F.A.PROJ.NO.	DESCRIPTION
15BPR.144.1		—	P.E.
15BPR.144.3		—	CONST.

LOCATION: BRIDGE #910001 ON SR 2911 (NEW BERN AVENUE) WBL OVER CRABTREE CREEK, CRABTREE CREEK GREENWAY, AND CAROLINA COASTAL RAILWAY
BRIDGE #910538 ON SR 2911 (NEW BERN AVENUE) EBL OVER CRABTREE CREEK, CRABTREE CREEK GREENWAY, AND CAROLINA COASTAL RAILWAY

TYPE OF WORK: BRIDGE REHABILITATION – SCARIFICATION AND HYDRO-DEMOLITION OF DECK CONCRETE, LATEX MODIFIED CONCRETE-VERY EARLY STRENGTH OVERLAY, BEARING REPLACEMENT, JOINT REPLACEMENT, STEEL BEAM REPAIR, SUBSTRUCTURE REPAIR, CLEANING AND PAINTING OF EXISTING STEEL BRIDGE STRUCTURE AND EXISTING WEATHERING STEEL BRIDGE STRUCTURE, MILLING AND PAVING OF APPROACH ROADWAY.

INDEX OF DRAWINGS

SHEET NO.

1
1A
S-1

S1-1 TO S1-2

S1-3

S1-4 TO S1-6

S1-7

S1-8

S1-9

S2-1 TO S2-2

S2-3

S2-4 TO S2-7

S2-8

S2-9 TO S2-10

S2-11

S2-12 TO S2-13

S2-14

S2-15

S2-16

SD-1

SD-2

SN

DESCRIPTION

TITLE SHEET
INDEX OF DRAWINGS
TOTAL BILL OF MATERIAL

BRIDGE NO. 910001

GENERAL DRAWINGS
TYPICAL SECTION SURFACE PREPARATION DETAILS
DECK REPAIRS
JOINT DETAILS
SUBSTRUCTURE REPAIRS
APPROACH MILLING AND TYPICAL ROADWAY SECTIONS

BRIDGE NO. 910538

GENERAL DRAWINGS
TYPICAL SECTION SURFACE PREPARATION DETAILS
DECK REPAIRS
JOINT DETAILS
BEAM REPAIR LOCATIONS
STEEL BEAM REPAIR DETAILS
BEARING REPLACEMENT
BRIDGE JACKING
SUBSTRUCTURE REPAIRS
APPROACH MILLING AND TYPICAL ROADWAY SECTIONS

STANDARD DETAILS

OVERHANG UNDERSIDE AND DIAPHRAGM REPAIR DETAILS
TYPICAL CAP AND COLUMN REPAIR DETAILS
STANDARD NOTES