

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

JOHNSTON COUNTY

LOCATION: BRIDGE #500106 ON I-95 NBL OVER SR1927, SR2305, NSRR.

BRIDGE #500107 ON I-95 SBL OVER SR1927, SR2305, NSRR.

TYPE OF WORK: CONCRETE BRIDGE DECK REHABILITATION BY SCARIFICATION, SHOTBLASTING AND PLACEMENT OF

POLYMER CONCRETE, RECONSTRUCTION OF BRIDGE DECK JOINTS AND SEALS, CLEANING AND PAINTING EXISTING STEEL BEAMS AND BEARINGS, SUBSTRUCTURE CONCRETE REPAIRS WITH SHOTCRETE, CONCRETE,

AND EPOXY RESIN INJECTION, BRIDGE JACKING, AND SLOPE PROTECTION REPAIR.

INDEX OF STRUCTURES SHEETS

SHEET No.	DESCRIPTION
1	TITLE SHEET
<i>1A</i>	INDEX OF SHEETS
S-1	LOCATION SKETCHES
S-2	TOTAL BILL OF MATERIAL

STRUCTURE No. 500106

S1–1	GENERAL DRAWING
S1-2	TYPICAL SECTION
S1-3 THRU S1-8	SURFACE PREPARATION
S1-9 THRU S1-10	DECK UNDERSIDE REPAIRS
S1–11 THRU S1–13	JOINT REPAIR
<i>S1–14</i>	END BENTS
S1–15 THRU S1–19	BENTS
<i>S1–20</i>	TYPICAL CAP AND COLUMN REPAIR DETAILS
<i>S1–21</i>	BRIDGE JACKING DETAILS

STRUCTURE No. 500107

S2-1	GENERAL DRAWING
S2-2	TYPICAL SECTION
S2-3 THRU S2-8	SURFACE PREPARATION
S2-9 THRU S2-10	DECK UNDERSIDE REPAIRS
S2-11 THRU S2-13	JOINT REPAIR
<i>S2–14</i>	END BENTS
S2-15 THRU S2-19	BENTS
S2-20	TYPICAL CAP AND COLUMN REPAIR DETAILS
S2-21	BRIDGE JACKING DETAILS

STRUCTURE No. 500106 & No. 500107

S2–22 SLOPE PROTECTION REPAIR

STANDARD SHEETS

SN STANDARD NOTES