



STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

COLUMBUS COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	HI-0015	1A	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
49986.1.1	0074245	P.E.	
49986.3.1	0074245	CONST.	

LOCATION: BRIDGE #230083 ON US 7476EB OVER LIVINGSTON CREEK
BRIDGE #230086 ON US 7476WB OVER LIVINGSTON CREEK

TYPE OF WORK: BRIDGE PRESERVATION - CONCRETE BRIDGE DECK REHABILITATION BY SCARIFICATION, SHOTBLASTING AND PLACEMENT OF POLYMER CONCRETE; DEMOLITION AND RECONSTRUCTION OF BRIDGE DECK JOINTS AND SEALS; CLEANING AND PAINTING OF EXISTING STEEL BEAMS AND BEARINGS, AND SUBSTRUCTURE CONCRETE REPAIRS WITH SHOTCRETE, CONCRETE AND EPOXY RESIN INJECTION.

INDEX OF STRUCTURES SHEETS

<u>SHEET No.</u>	<u>DESCRIPTION</u>	<u>SHEET No.</u>	<u>DESCRIPTION</u>
1	TITLE SHEET	STRUCTURE No. 230086	
1A	INDEX OF SHEETS	S2-1	GENERAL DRAWING
S-1	LOCATION SKETCHES	S2-2	TYPICAL SECTION AND SURFACE PREPARATION DETAILS
S-2	TOTAL BILL OF MATERIAL & GENERAL NOTES	S2-3 TO S2-5	SURFACE PREPARATION
STRUCTURE No. 230083		S2-6 TO S2-8	DECK UNDERSIDE REPAIRS
SI-1	GENERAL DRAWING	S2-9	DECK REPAIR DETAILS
SI-2	TYPICAL SECTION	S2-10	OVERHANG & DIAPHRAGM REPAIR DETAILS
SI-3 TO SI-5	DECK UNDERSIDE REPAIRS	S2-11	JOINT REPAIR DETAILS
SI-6	DECK REPAIR DETAILS	S2-12	END BENT 1
SI-7	END BENT 1	S2-13 TO S2-14	BENT 1
SI-8 TO SI-9	BENT 1	S2-15 TO S2-16	BENT 2
SI-10 TO SI-11	BENT 2	S2-17	END BENT 2
SI-12	END BENT 2	S2-18	TYPICAL CAP AND COLUMN REPAIR DETAILS
SI-13	TYPICAL CAP AND COLUMN REPAIR DETAILS	STANDARD SHEETS	
		SN	STANDARD NOTES