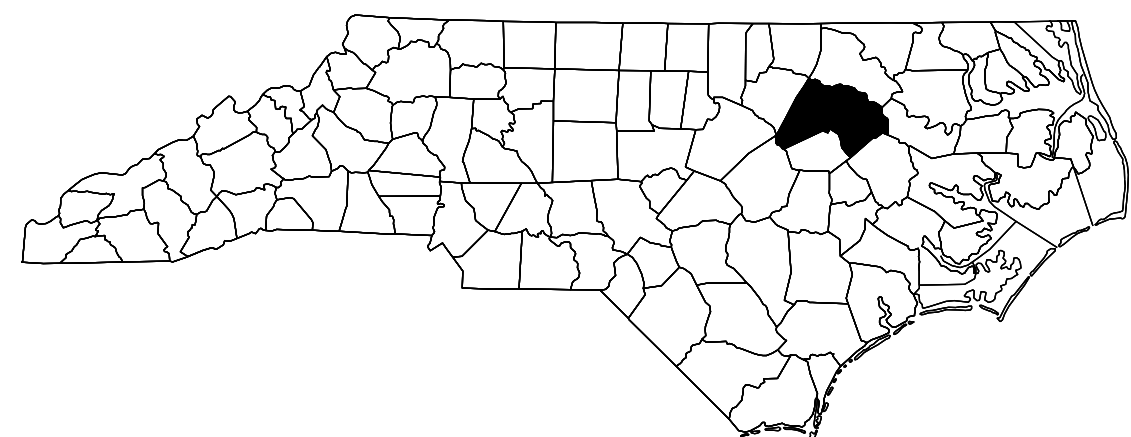


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS



EDGECOMBE & NASH COUNTIES

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	15BPR.47	1A	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
15BPR.47		P.E.	
15BPR.47	---	CONST.	

LOCATION: **EDGECOMBE CO.:** BRIDGE #320051 ON NC 97 OVER TAR RIVER.
BRIDGE #320345 ON SR 1537 OVER TAR RIVER.

NASH CO.: BRIDGE #630039 ON SR 1714 OVER TAR RIVER.
BRIDGE #630123 ON SR 1670 OVER US 64.

TYPE OF WORK: CONCRETE BRIDGE DECK REHABILITATION BY SCARIFICATION, HYDRO-DEMOLITION AND PLACEMENT OF LATEX MODIFIED CONCRETE, SHOTBLASTING AND SILANE DECK TREATMENT; DEMOLITION AND RECONSTRUCTION OF BRIDGE DECK JOINTS AND SEALS; 2 BAR METAL RAIL RETROFIT; STEEL BEAM REPAIRS; PAINTING OF EXISTING BRIDGE STRUCTURES; AND SUBSTRUCTURE REPAIRS WITH SHOTCRETE.

INDEX OF SHEETS

<u>SHEET No.</u>	<u>DESCRIPTION</u>	<u>SHEET No.</u>	<u>DESCRIPTION</u>	<u>SHEET No.</u>	<u>DESCRIPTION</u>
1	TITLE SHEET	STRUCTURE No. 320345		S3-32	STEEL KEEPER ANGLE ASSEMBLY DETAILS
1A	INDEX OF SHEETS	S2-1 THRU S2-2	GENERAL DRAWING	S3-33	SUBSTRUCTURE REPAIR DETAILS
S-1	LOCATION SKETCHES	S2-3	TYPICAL SECTION	STRUCTURE No. 630123	
S-2	TOTAL BILL OF MATERIALS	S2-4	SILANE DECK TREATMENT	S4-1	GENERAL DRAWING
STRUCTURE No. 320051		STRUCTURE No. 630039		S4-2	TYPICAL SECTION
S1-1	GENERAL DRAWING	S3-1	GENERAL DRAWING	S4-3 THRU S4-6	SURFACE PREPARATION
S1-2	TYPICAL SECTION	S3-2 THRU S3-3	TYPICAL SECTION	S4-7 THRU S4-8	UNDERSIDE DECK REPAIRS
S1-3 THRU S1-9	SURFACE PREPARATION	S3-4 THRU S3-8	SURFACE PREPARATION	S4-9	JOINT REPAIR DETAILS
S1-10 THRU S1-15	UNDERSIDE DECK REPAIR	S3-9 THRU S3-13	UNDERSIDE DECK REPAIRS	S4-10	END BENTS
S1-16 THRU S1-17	JOINT REPAIR DETAILS	S3-14	JOINT REPAIR DETAILS	S4-11 THRU S4-13	BENTS
S1-18	END BENTS	S3-15 THRU S3-19	2 BAR METAL RAIL	S4-14	APPROACH MILLING
S1-19 THRU S1-23	BENTS	S3-20	END BENTS	S4-15	DECK REPAIR DETAILS
S1-24	APPROACH MILLING	S3-21 THRU S3-24	BENTS	S4-16	OVERHANG & DIAPHRAGM REPAIR DETAILS
S1-25	DECK REPAIR DETAILS	S3-25	APPROACH MILLING	S4-17	STRUCTURAL STEEL REPAIR DETAILS
S1-26	OVERHANG & DIAPHRAGM REPAIR DETAILS	S3-26	DECK REPAIR DETAILS	S4-18	SUBSTRUCTURE REPAIR DETAILS
S1-27 THRU S1-28	STRUCTURAL STEEL REPAIR DETAILS	S3-27	OVERHANG & DIAPHRAGM REPAIR DETAILS	SN	STANDARD SHEETS
S1-29	BRIDGE JACKING DETAILS	S3-28 THRU S3-30	STRUCTURAL STEEL REPAIR DETAILS		STANDARD NOTES
S1-30	DECK DRAIN EXTENSION DETAILS	S3-31	BRIDGE JACKING DETAILS		
S1-31	SUBSTRUCTURE REPAIRS				

PROJECT: 15BPR.47

CONTRACT NO: C204453