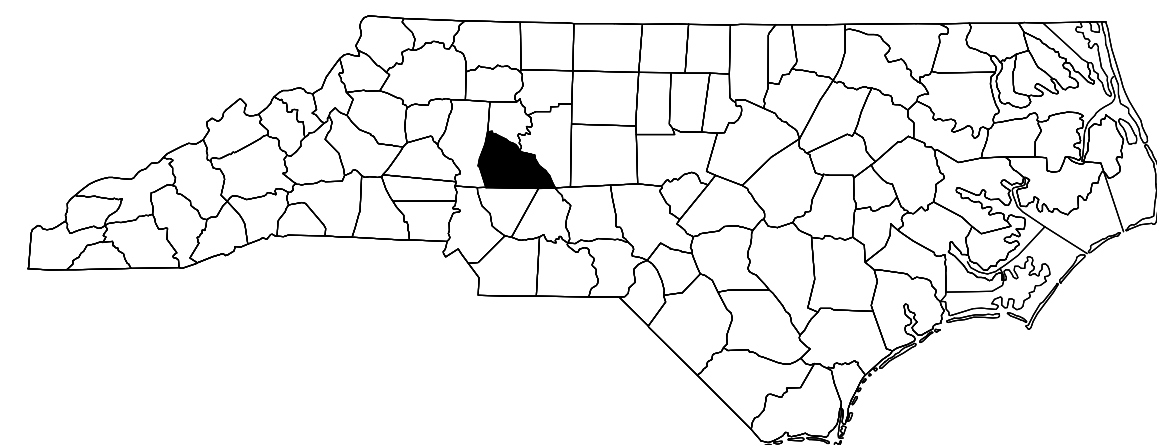


PROJECT: B-4626

CONTRACT NO: C204446



STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

STANLY, ROWAN, AND DAVIDSON COUNTIES

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4626	1A	125
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
38443.1.FS2	BRNHP-0049(33)	P.E.	
38443.2.3	BRNHP-0049(33)	R.W./UTIL.	
38443.3.3		CONST.	

LOCATION: ROWAN COUNTY:

BRIDGE #790003 ON NC 49 NBL OVER YADKIN RIVER
BRIDGE #790008 ON NC 49 SBL OVER YADKIN RIVER

TYPE OF WORK: BRIDGE REHABILITATION & - POLYMER CONCRETE OVERLAY, JOINT REPLACEMENTS, BEARING BRIDGE PRESERVATION RETROFIT, EPOXY COATING ENDS OF PRESTRESSED CONCRETE GIRDERS AND BENT CAPS, CLEANING OF BRIDGE DECK DRAINAGE SYSTEM & SUPERSTRUCTURE AND PARTIAL SUBSTRUCTURE REPLACEMENT, SHOTCRETE REPAIRS TO SUBSTRUCTURE

INDEX OF DRAWINGS

SHEET NO.	DESCRIPTION	SHEET NO.	DESCRIPTION
1 1A	TITLE SHEET INDEX OF DRAWINGS		
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S1-9	LRFR SUMMARY FOR STEEL GIRDERS	S2-4	TYPICAL SECTION & OVERLAY DETAILS
S1-10 TO S1-13	GIRDER ERECTION DETAILS	S2-5 TO S2-17	SURFACE PREPARATION
S1-14 TO S1-16	TYPICAL SECTION	S2-18	JOINT DETAILS
S1-17 TO S1-22	PLAN OF SPANS	S2-19	BEARING AND KEEP LAYOUT DETAILS
S1-23 TO S1-26	FRAMING PLAN	S2-20	BEARING REPAIR DETAILS
S1-27 TO S1-33	STRUCTURAL STEEL DETAILS	S2-21	EPOXY COATING AND DECK DRAIN DETAILS
S1-34 TO S1-35	ELASTOMERIC BEARING DETAILS	S2-22	JACKING DETAILS
S1-36 TO S1-44	DEAD LOAD DEFLECTION AND CAMBER ORDINATES		
S1-45 TO S1-49	CONCRETE BARRIER RAIL	SN	STANDARD NOTES
S1-50	GUARDRAIL ANCHORAGE FOR BARRIER RAIL		
S1-51 TO S1-53	STRIP SEAL EXPANSION JOINT DETAILS		
S1-54	POURING SEQUENCE		
S1-55	SUPERSTRUCTURE BILL OF MATERIAL		
S1-56	CAP DEMOLITION DETAILS		
S1-57 TO S1-59	END BENT 1		
S1-60 TO S1-61	BENT 1 THRU 4 & 9 THRU 11		
S1-62 TO S1-64	BENT 5		
S1-65 TO S1-67	BENT 6 & 7		
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S1-71 TO S1-72	BENT 12		
S1-73 TO S1-75	END BENT 2		
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S1-100	TYPICAL COLUMN REPAIR DETAILS		
S1-101	RIP RAP DETAILS		
S1-102 TO S1-103	BRIDGE APPROACH SLAB DETAILS		