



QUANTITIES FOR ONE BRIDGE	
TOTAL REINFORCING STEEL =	4364 LBS.
TOTAL CLASS "X" CONCRETE =	27.68 CU. YDS.
TOTAL $\frac{3}{4}$ " DIA. NAILS	64 EA.
TOTAL $\frac{3}{4}$ " CUP WASHERS	32 EA.

Diagram of a bridge deck cross-section showing reinforcement bars. The deck is a curved shape with two layers of bars. The top layer is labeled "L = 5'-2" Bars B-1 Only" and the bottom layer is labeled "L = 4'-0" Bars B Only". The radii of the top and bottom layers are labeled "R = 5'-5 1/2" Bars B-1 Only" and "R = 4'-2 1/2" Bars B Only" respectively.

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GENERAL NOTES
CONSTRUCTION SPECIFICATIONS: Louisiana Department of
Highways Standard Specifications for Roads and Bridges dated
July 1955.
CONCRETE: Class "X" concrete shall be in accordance with
the special provisions for concrete.

REINFORCING STEEL: Deformed reinforcing steel shall be intermediate or hard grade ASTM A615-54T or rail steel ASTM A615-54T and shall conform to ASTM A615-54T. Dimensions relating to reinforcing steel are to be as per specs.

CAMBER: While no camber is specified, the manufacturer may, if he so desires, provide some camber, but in no case will more than 1" camber measured at the center line of the span be acceptable.

DISCARD
10-29-57
SEE NEW STD.
PLANS C.M. 171
and C.M. 173
WP

1042-SE Concrete and				STATE OF LOUISIANA	
Handcast Anchor Studs		JA/RG		DEPARTMENT OF HIGHWAYS	
522-SG Drifting Error		RDB		DESIGNED	
		BY		CHECKED	
DATE		DESCRIPTION		DETAILED <i>Chenier</i>	
		REVISIONS		CHECKED	
				TRACED	
				CHECKED	
				BRIDGE DESIGN SECTION	