



ESTIMATED QUANTITIES (ONE SPAN)				
BAR SIZE	Nº	UNIT LENGTH	TOTAL LENGTH	LOCATION
A	#9	25	20'-7"	Bot of Slab
A1	#9	18	19'-6"	Bot of Slab
TOTAL #9 BARS = 865'-7" = 2943 LBS				
B	#6	17	29'-0"	Bot of Slab
TOTAL #6 BARS = 493'-0" = 740 LBS				
F	#5	86	5'-8"	Safety Curb & Slab
TOTAL #5 BARS = 487'-4" = 508 LBS				
C	#4	15	29'-0"	Top of Slab
D	#4	32	19'-6"	Top of Slab
U	#4	66	3'-9"	Railing Parapet
TOTAL #4 BARS = 1320'-3" = 882 LBS				
TOTAL DEFORMED REINFORCING STEEL = 5073 LBS				
TOTAL CLASS "A(A)" CONCRETE = 24.16 CU.YD.				
TOTAL CONCRETE RAILING (INTER SPAN) = 39.00 LIN.FT.				
TOTAL CONCRETE RAILING (END SPAN) = 42.00 LIN.FT.				

GENERAL NOTES:
 CONSTRUCTION SPECIFICATIONS: Latest Approved La Dept of Highway Standard Specifications DESIGN SPECIFICATIONS: A.S.H.O. Standard Specifications for Highway Bridges, 1961, AS Amended by Interim Specs. 1964.
 LIVE LOAD: H15-44
 All Concrete to be Class "A(A)"
 Exposed Corners to have 3/4" chamfer, unless otherwise noted.
 Reinforcing Steel Bars shall be Intermediate or Hard Grade, A.S.T.M. A15 or A.S.T.M. A160 or Rail Steel A.S.T.M. A16, conforming with A.S.T.M. A 305.
 Dimensions Relating to Reinforcing Steel are to Bar Centers.
 1/2" Premolded Expansion Joint Filler Poured Filler and Tar Paper to be Included in Price Bid for Class "A(A)" concrete.
 Concrete and Reinforcing Steel in Concrete Railing above top of Safety Curb to be paid for as LIN.FT. of CONCRETE RAILING; this includes Bars U & I that project into curb.
 R - Denotes Class 2 Rubbed Finish.

NOTE "A": (Req'd. only if Contr. It. is used)
 After Completing Pour for Roadway Slab, A Minimum of 3 Days shall elapse (or concrete in Roadway Slab shall attain a Minimum Compressive Strength of 1500 p.s.i.) before Beginning Pour for Safety Curb Conduit.

NOTE "B":
 Provide a Guardrail Recess and Guardrail Bolt Hole on All Four (4) Corners of Bridge. See General Plan for end. Required Guardrail cut of 3/8" bolts to be included in Guardrail Item.
 Provide Year Plate as Called for on Std Plan CM 97.

REQUIRED:
 One Drain Each Side of Roadway as Shown on Plan.
 No Drain Req'd in End Span over Unprotected Joints. Block Used in Forming opening may be Replaced Slightly to Facilitate Withdrawal.

SPANS		
STANDARD PLAN		
20'-0" CONCRETE SLAB SPAN		
LIVE LOAD: H15-44		
24'-0" ROADWAY 1'-6" SAFETY CURBS		
60° CROSSING PARABOLIC CROWN		
DATED: March 1, 1967		
STATE OF LOUISIANA		
DEPARTMENT OF HIGHWAYS		
DESIGNED	BY	TRACED
CHECKED	BY	CHECKED
BRIDGE DESIGN SECTION		