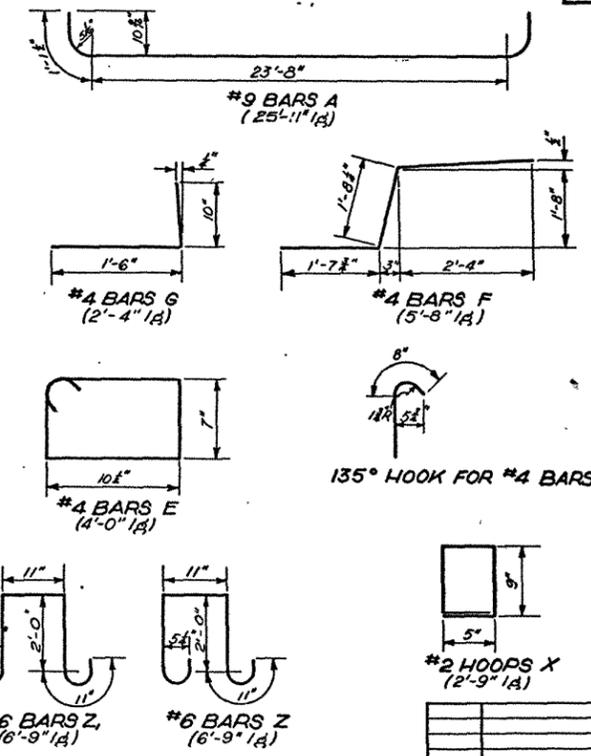


BILL OF MATERIALS FOR ONE SPAN				
BAR	SIZE	NO.	LENGTH	LOCATION
A	#9	51	25'-11"	Slab
B	#5	22	29'-2"	Slab
TOTAL #9 BARS = 1321'-9" = 4494 LBS.				
C	#4	14	29'-2"	Slab
D	#4	27	24'-8"	Slab & Sidewalk Curb
E	#4	24	4'-0"	Sidewalk Curb
F	#4	54	5'-8"	Sidewalk Curb
G	#4	54	2'-4"	Sidewalk Curb
TOTAL #4 BARS = 641'-8" = 669 LBS.				
TOTAL REINFORCING STEEL = 6233 LBS.				
TOTAL CONCRETE - CLASS "A" = 36.87 CU. YDS.				
TOTAL HANDRAIL = 49.0 LINEAR FEET				



GENERAL NOTES:
 Construction Specifications: Latest approved Louisiana Department of Highways Standard Specifications.
 Design Specifications: 1949 A.S.H.O. Standard Specifications for Highway Bridges as amended December 1950.
 Live Load: H20-S16-44.
 All concrete to be Class "A".
 Exposed corners to have 1/2" chamfer.
 Reinforcement bars shall be intermediate or hard grade, A.S.T.M. A-15 or rail steel, A.S.T.M. A-10.
 Dimensions relating to reinforcing steel are to bar centers.
 1/2" Dremoulded Expansion Material, Poured Filler & Tar Paper to be included in price bid for concrete.
 Concrete and Reinforcing Steel in HANDRAIL on slab span to be paid for per linear foot of HANDRAIL. This includes Bars Z and Z'.

STANDARD PLAN
 CONCRETE SLAB SPANS - 25'-0" SPAN
 28'-0" CLEAR RDWY. 1'-6" SIDEWALKS
 TO BE USED WITH STD. PLAN
 DATED Aug. 1951 C-5-7-20

STATE OF LOUISIANA
 DEPARTMENT OF HIGHWAYS

DESIGNED E. C. Evans	DETAILED E. C. Evans	TRACED P. Hilgendorf
CHECKED H. K. Johnson	CHECKED H. K. Johnson	CHECKED H. K. Johnson

BRIDGE DESIGN SECTION
 C.E.S. 12-20