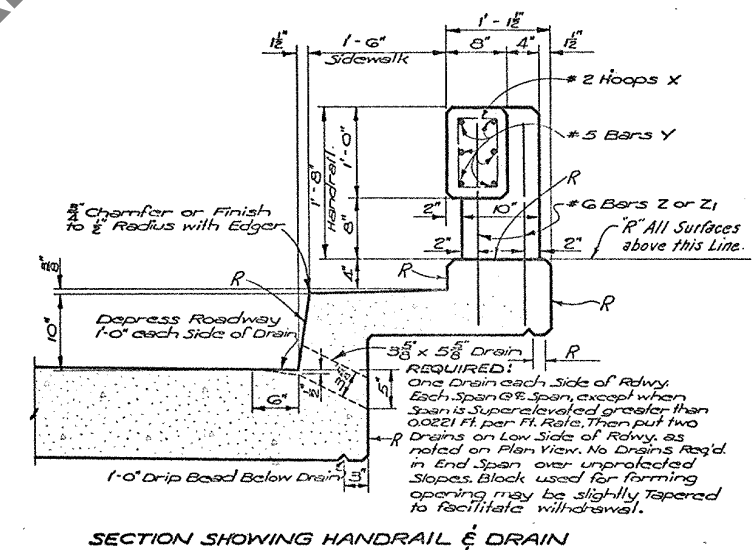
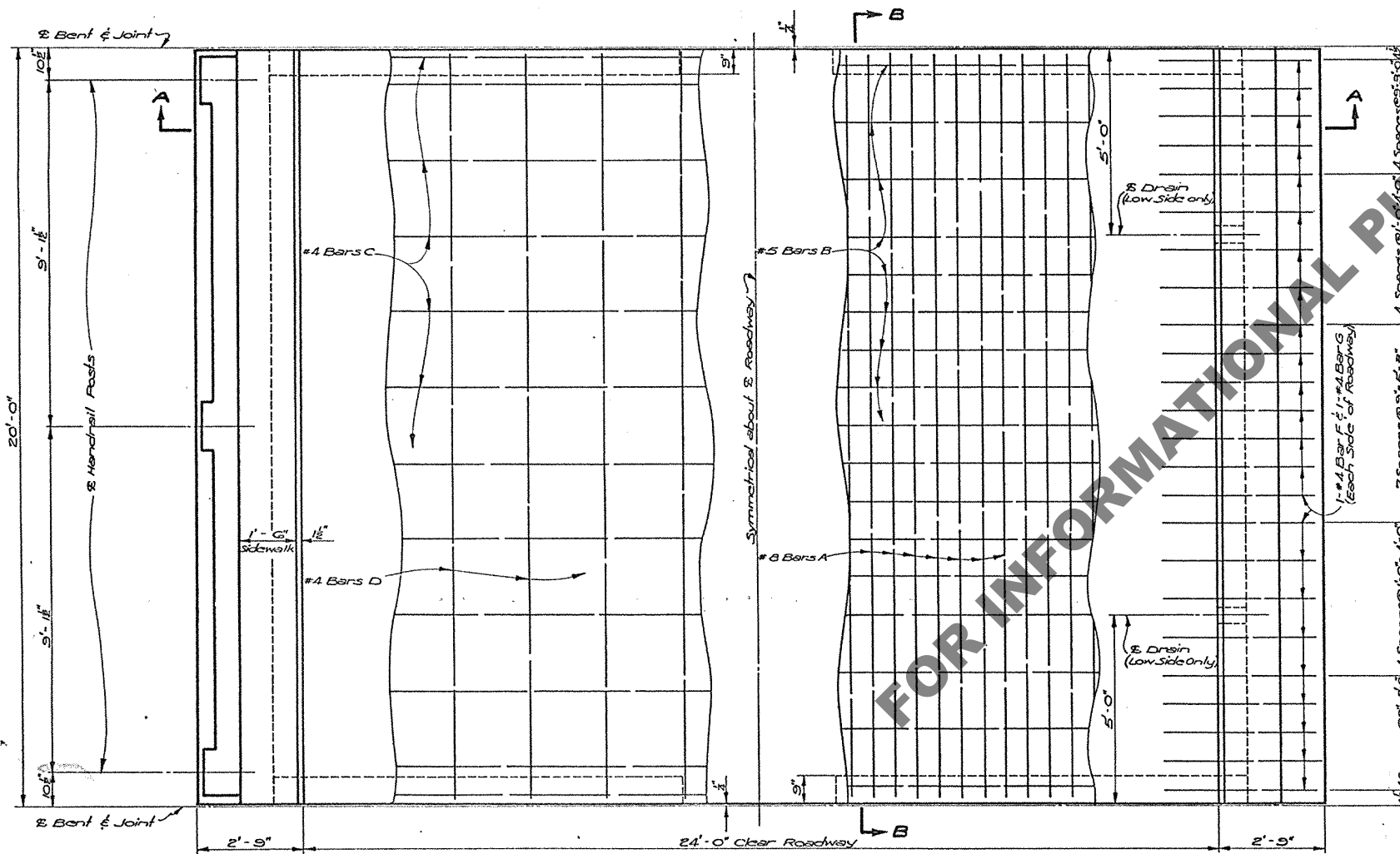
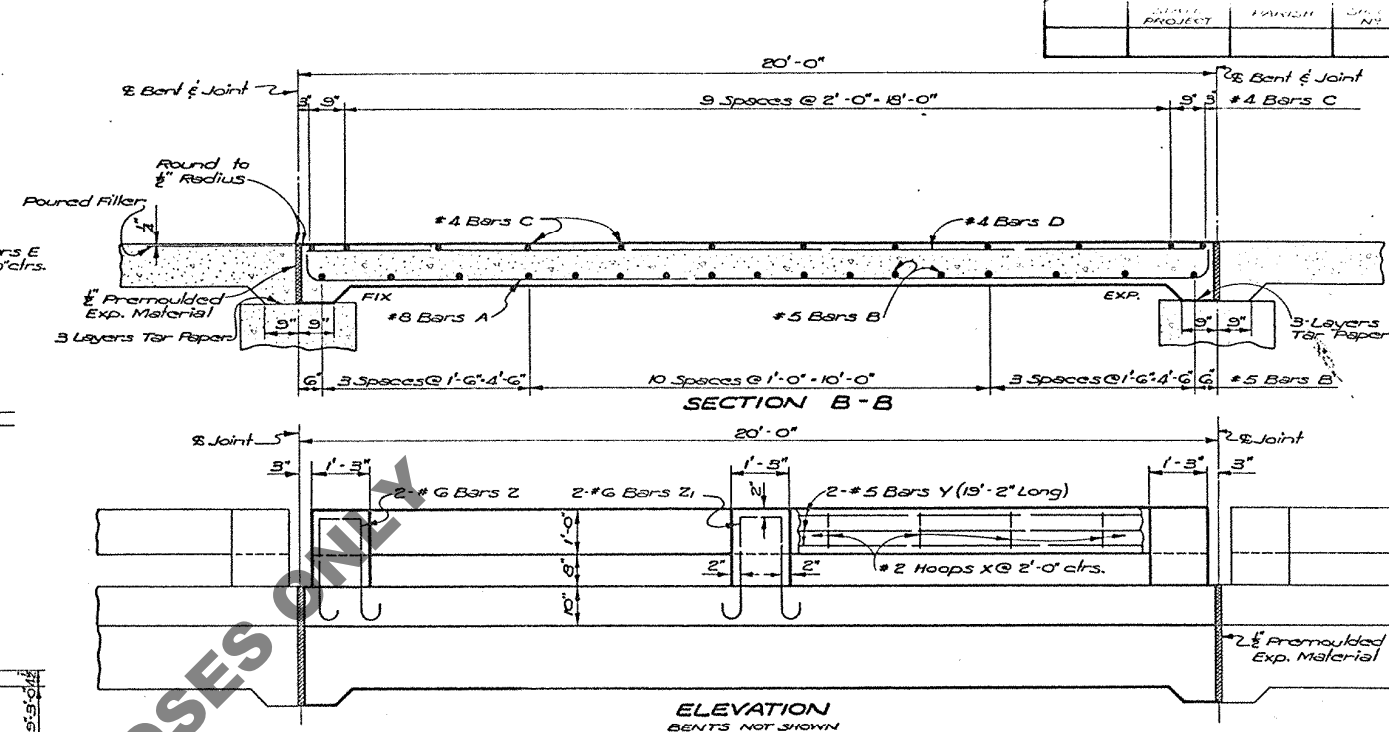
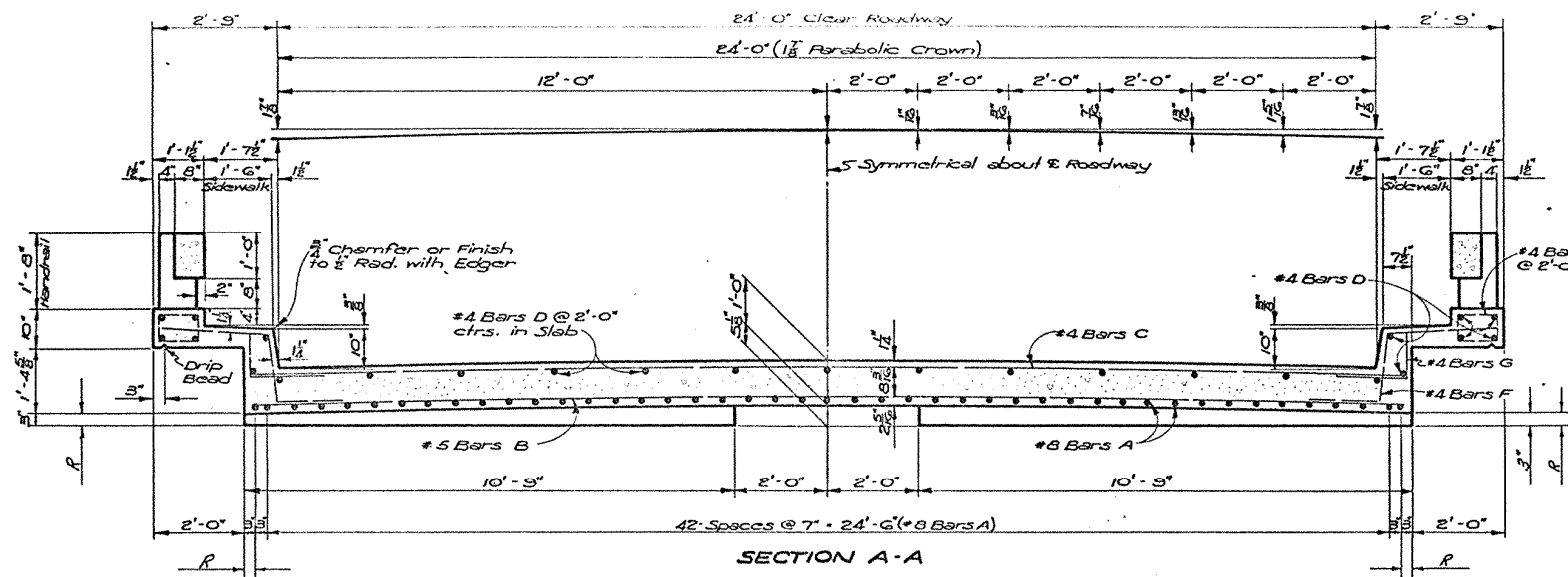
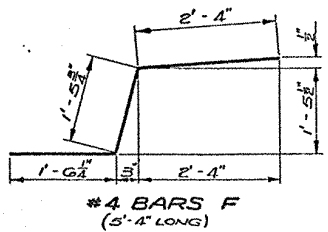
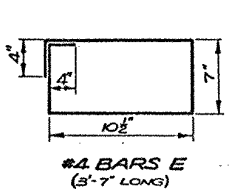
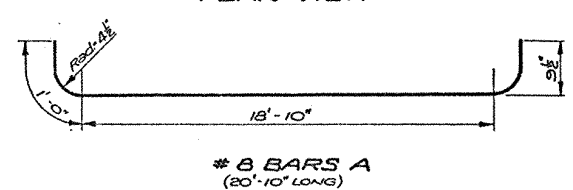
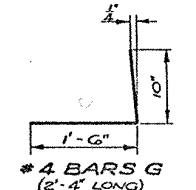
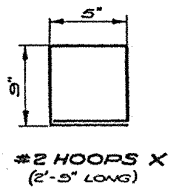




BILL OF MATERIALS FOR ONE SPAN				
BAR SIZE	Nº	UNIT LENGTH	TOTAL LENGTH	LOCATION
A	#8	45	20'-10"	Bottom of Slab
TOTAL # 8 BARS = 937'-6" = 2503 LBS.				
B	#5	17	25'-2"	Bottom of Slab
TOTAL # 5 BARS = 427'-10" = 116 LBS.				
C	#4	12	25'-2"	Top of Slab
D	#4	25	19'-7"	Top of Slab & Curb
E	#4	20	3'-7"	Stirrups in SW Curb
F	#4	48	5'-4"	Curb
G	#4	48	2'-4"	Curb
TOTAL # 4 BARS = 1231'-3" = 622 LBS.				
TOTAL DEF. REINF. STEEL = 3771 LBS.				
TOTAL CLASS "A" CONCRETE = 22.22 CU. YDS.				
TOTAL CONCRETE HANDRAIL = 39.00 LIN. FT.				

GENERAL NOTES:
 Construction Specifications: Latest approved L.S. Dept. of Hwys. Standard Specs.
 Design Specifications: A.A.S.H.O. 1949 as amended to Dec. 31, 1955.
 Live Load: H15-44.
 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. A15, or Rail Steel, A.S.T.M. A16, conforming to A.S.T.M. A305.
 Dimensions relating to Reinforcing steel are to bar centers.
 1/2" Premoulded Expansion Material, Poured Filler and Tar Paper to be included in Price Bid for Class "A" Concrete.
 Concrete and Reinf. Steel in Handrail on Slab Span to be paid for per Lin. Ft. of concrete handrail. This includes Bars Z and Z1.
 R - Denotes Class 2 Rubbed Finish.



DESIGN TAKEN FROM STD.
 PLAN CFS 9-15
 DATED: MARCH 14, 1956

STANDARD PLAN		
20'-0" CONC. SLAB SPAN		
LIVE LOAD: H15-44		
24'-0" ROADWAY 1'-6" SIDEWALKS		
90° CROSSING PARABOLIC CROWN		
DATED JAN. 28, 1959		
STATE OF LOUISIANA		
DEPARTMENT OF HIGHWAYS		
DESIGNED	DETAILED	TRACED
CHECKED	CHECKED	CHECKED
BRIDGE DESIGN SECTION		

CFS15C-90-24P