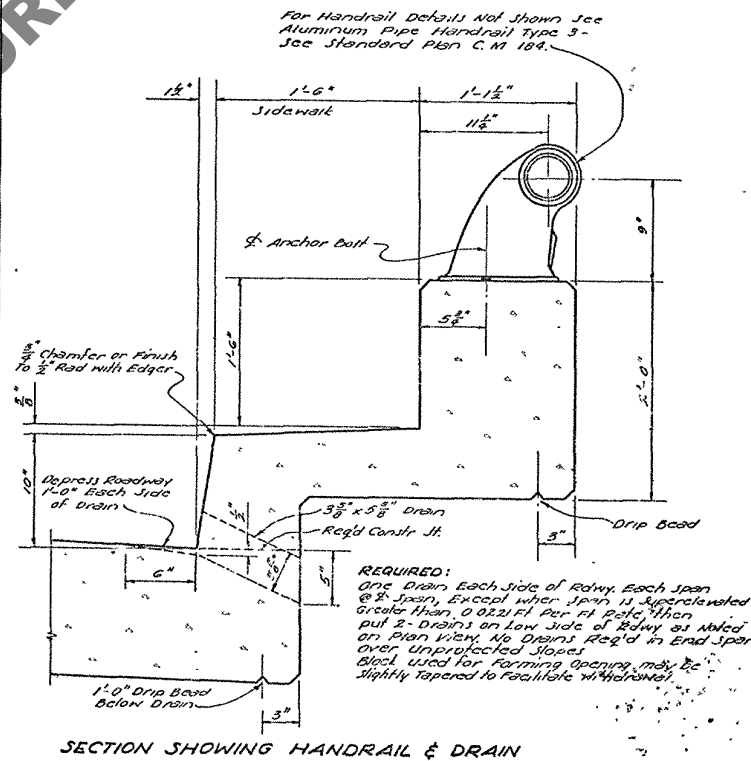
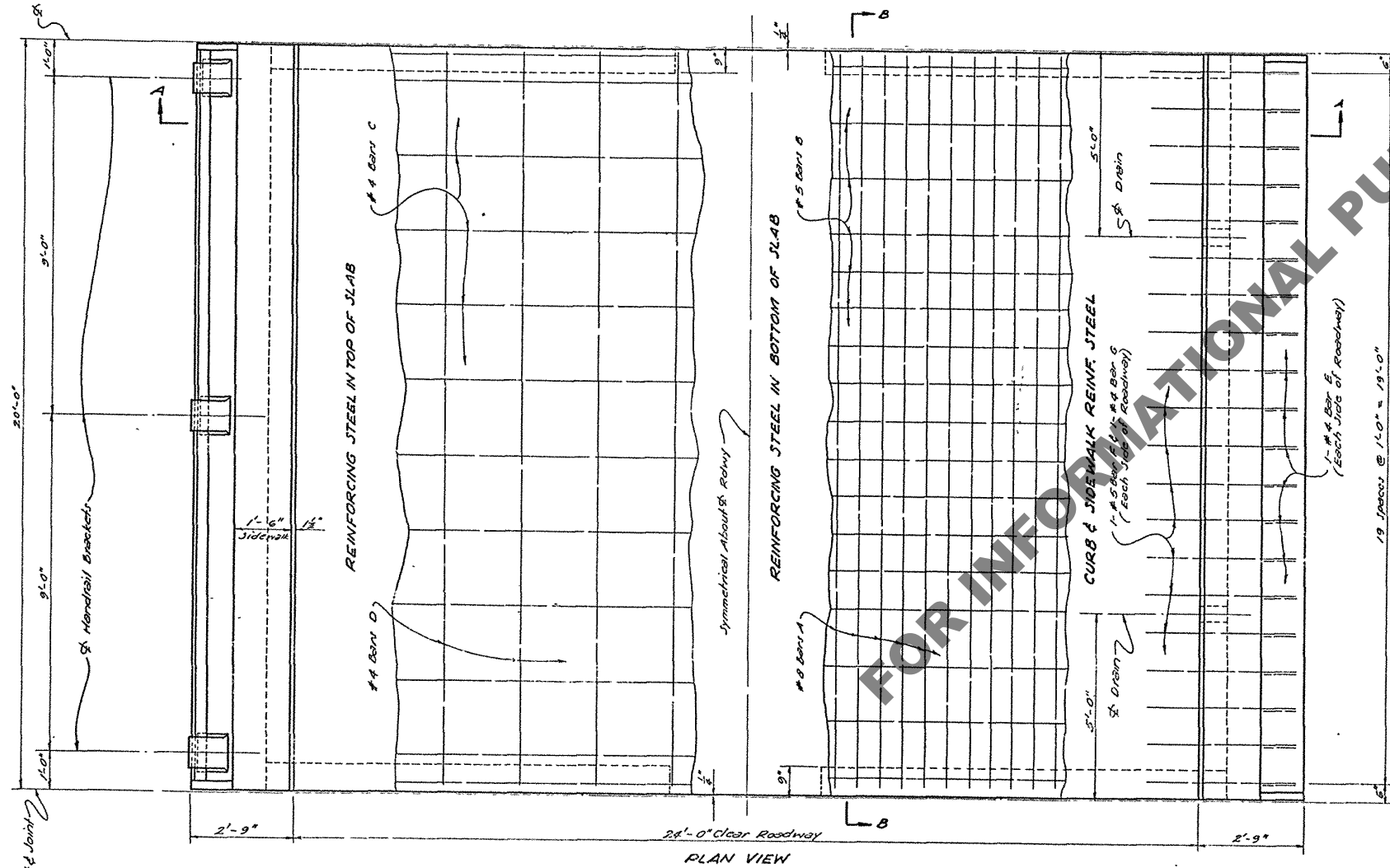
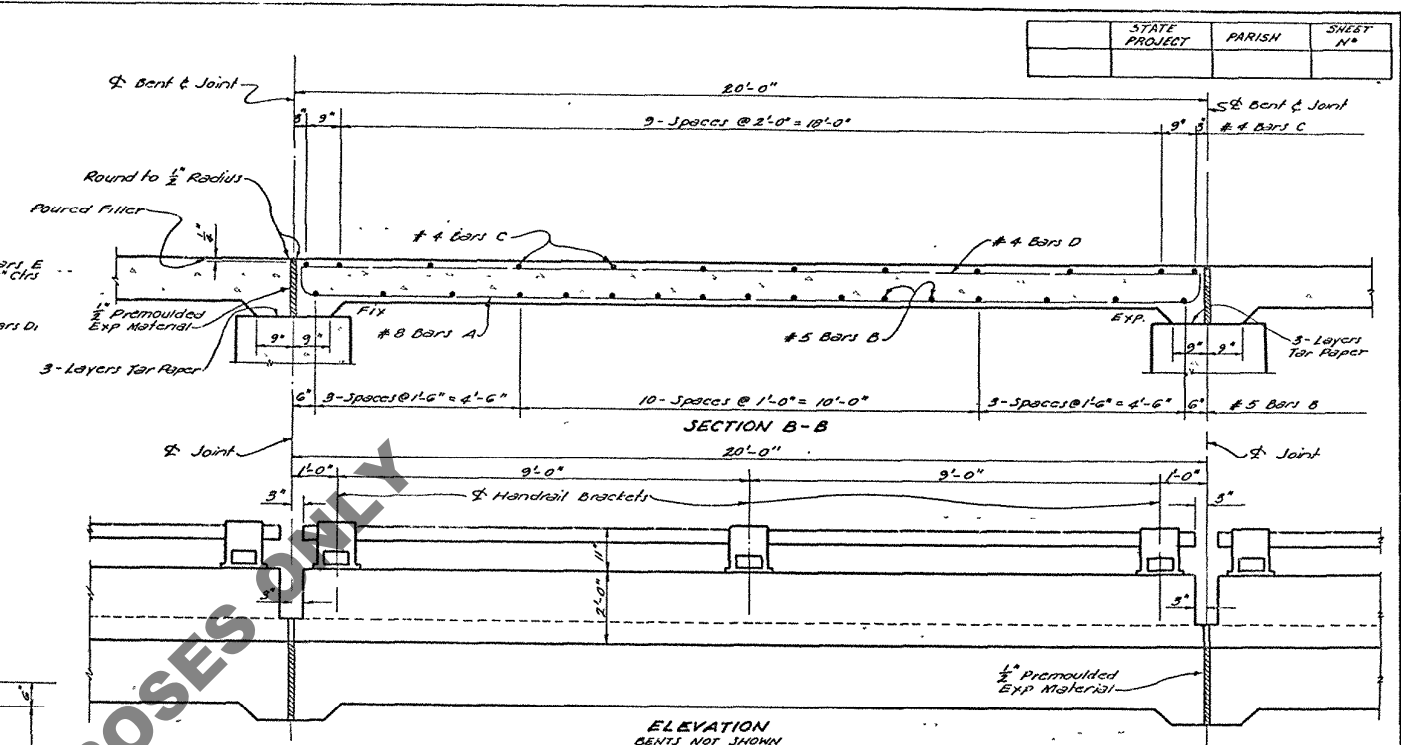
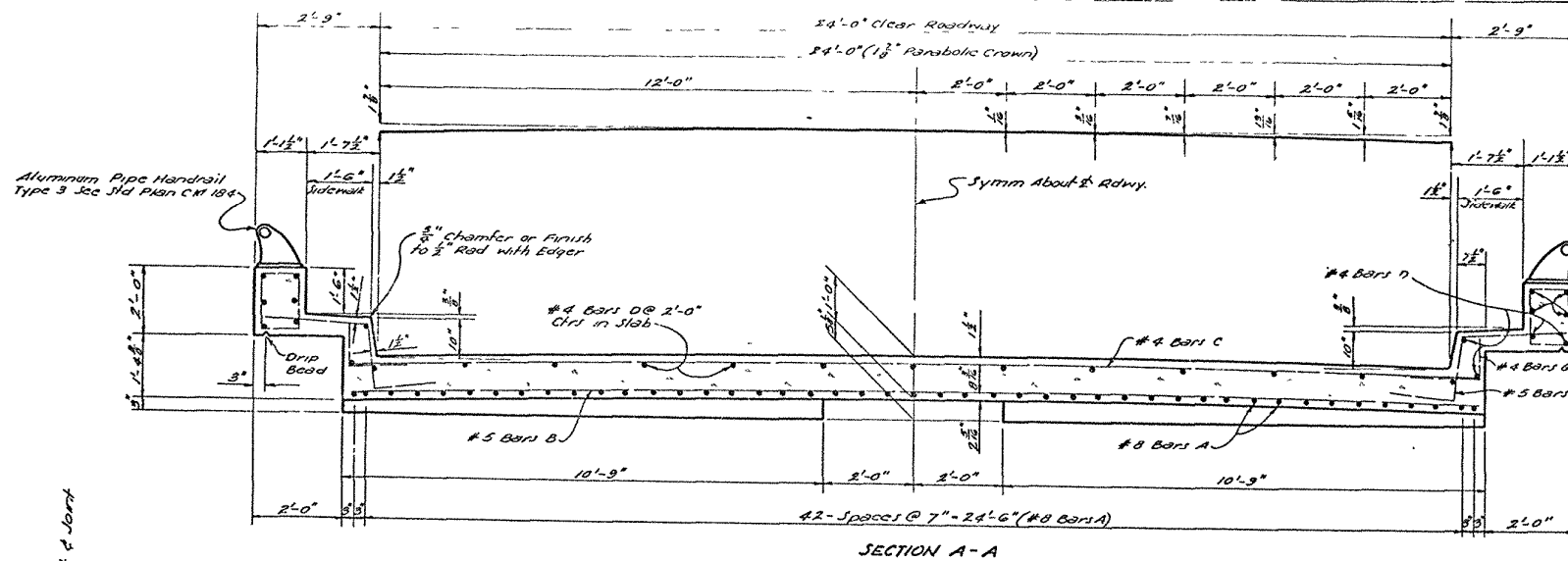




BILL OF MATERIALS FOR ONE SPAN				
BAR	SIZE	Nº	UNIT LENGTH	TOTAL LENGTH
A	#8	45	20'-10"	937'-6"
TOTAL #8 BARS = 937'-6" = 2503 LBS				
B	#5	17	25'-2"	427'-10"
C	#5	40	4'-10"	193'-4"
TOTAL #5 BARS = 621'-2" = 640 LBS				
D	#4	12	25'-2"	302'-0"
E	#4	21	19'-7"	411'-3"
F	#4	8	19'-2"	153'-4"
G	#4	40	5'-11"	230'-8"
H	#4	40	2'-2"	93'-4"
TOTAL #4 BARS = 1196'-7" = 999 LBS				
TOTAL DEFORMED REINFORCING STEEL = 3950 LBS				
TOTAL CLASS "A" CONCRETE = 28.11 CUM YD				
TOTAL PIPE HANDRAIL = 39.00 LBS				

GENERAL NOTES:
 CONSTRUCTION SPECIFICATIONS shall be as approved by the Dept. of Highways, State of Louisiana.
 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 Top Paper to be included in Price Bid for Class "A" Concrete.

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

STANDARD PLAN
 20'-0" CONCRETE SLAB SPAN
 LIVE LOAD: H15-44
 24'-0" ROADWAY
 90° CROSSING
 1'-6" SIDEWALKS
 PARABOLIC CROWN
 DATED Aug. 20, 1958
 STATE OF LOUISIANA
 DEPARTMENT OF HIGHWAYS

REVISIONS		DESIGNED		CHECKED	
1	REVISION	1	DESIGNED	1	CHECKED
2	REVISION	2	DESIGNED	2	CHECKED
3	REVISION	3	DESIGNED	3	CHECKED
4	REVISION	4	DESIGNED	4	CHECKED
5	REVISION	5	DESIGNED	5	CHECKED
6	REVISION	6	DESIGNED	6	CHECKED
7	REVISION	7	DESIGNED	7	CHECKED
8	REVISION	8	DESIGNED	8	CHECKED
9	REVISION	9	DESIGNED	9	CHECKED
10	REVISION	10	DESIGNED	10	CHECKED