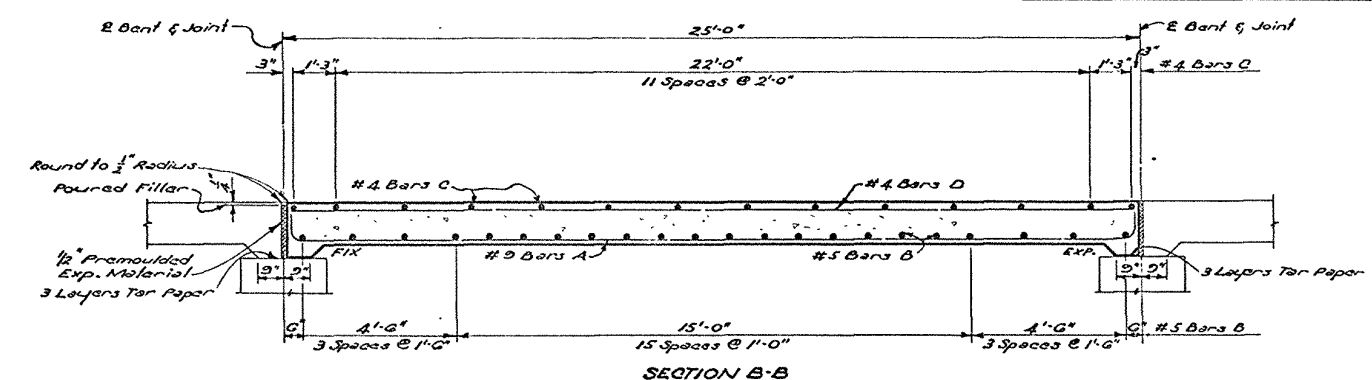
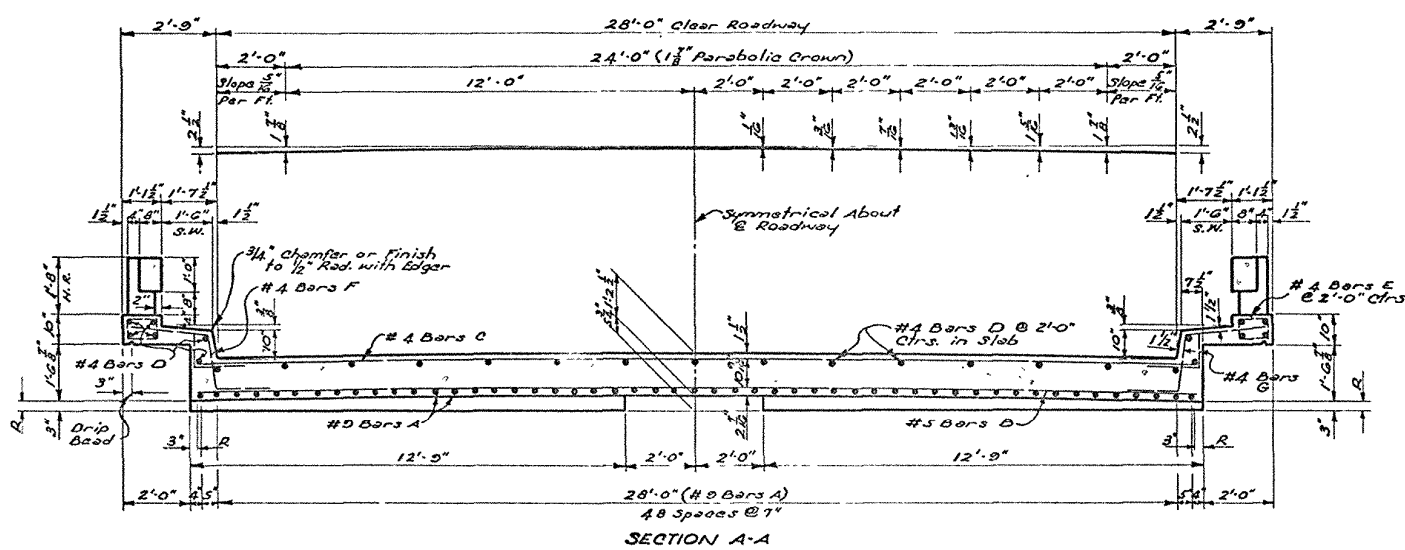
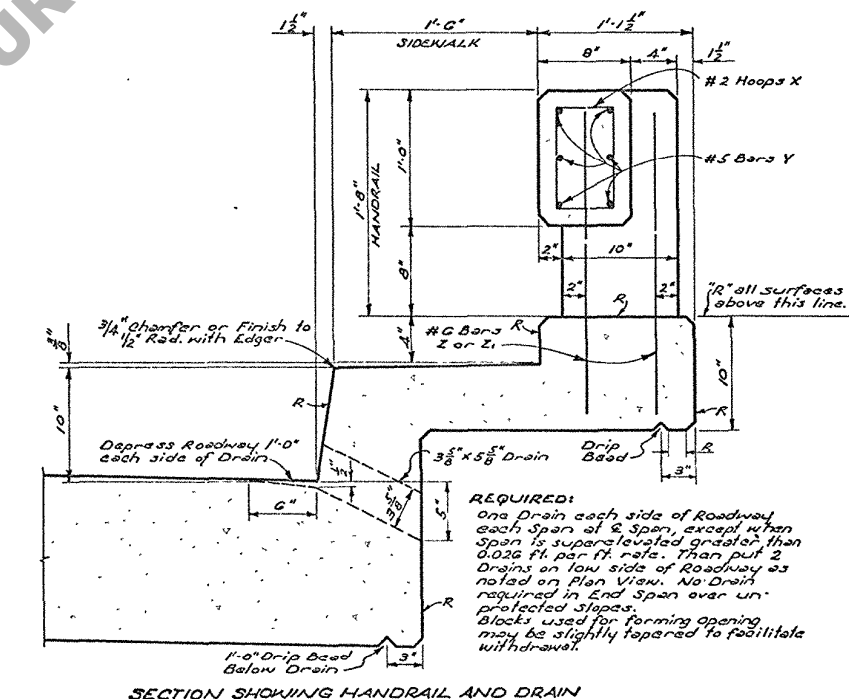
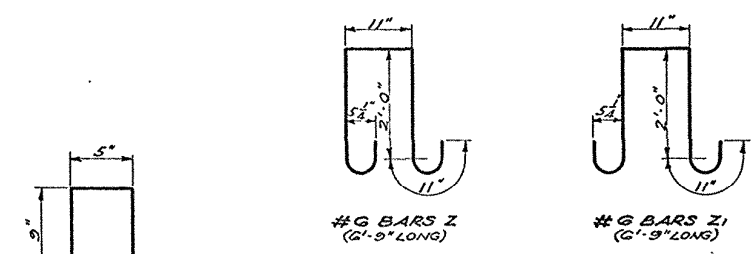
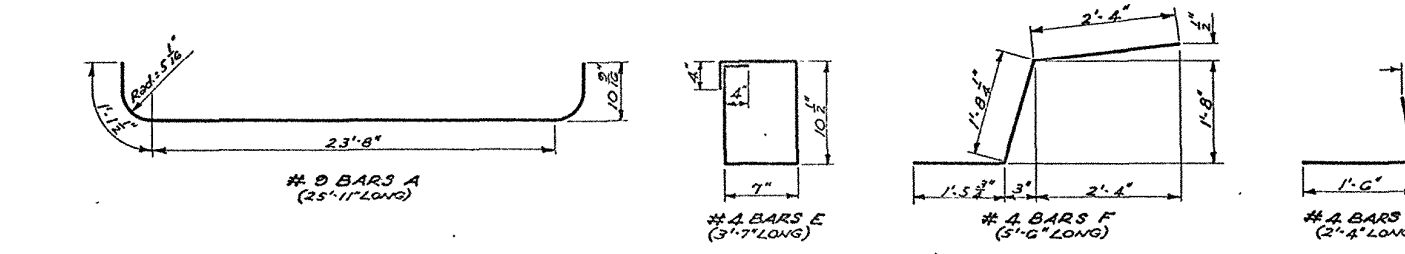
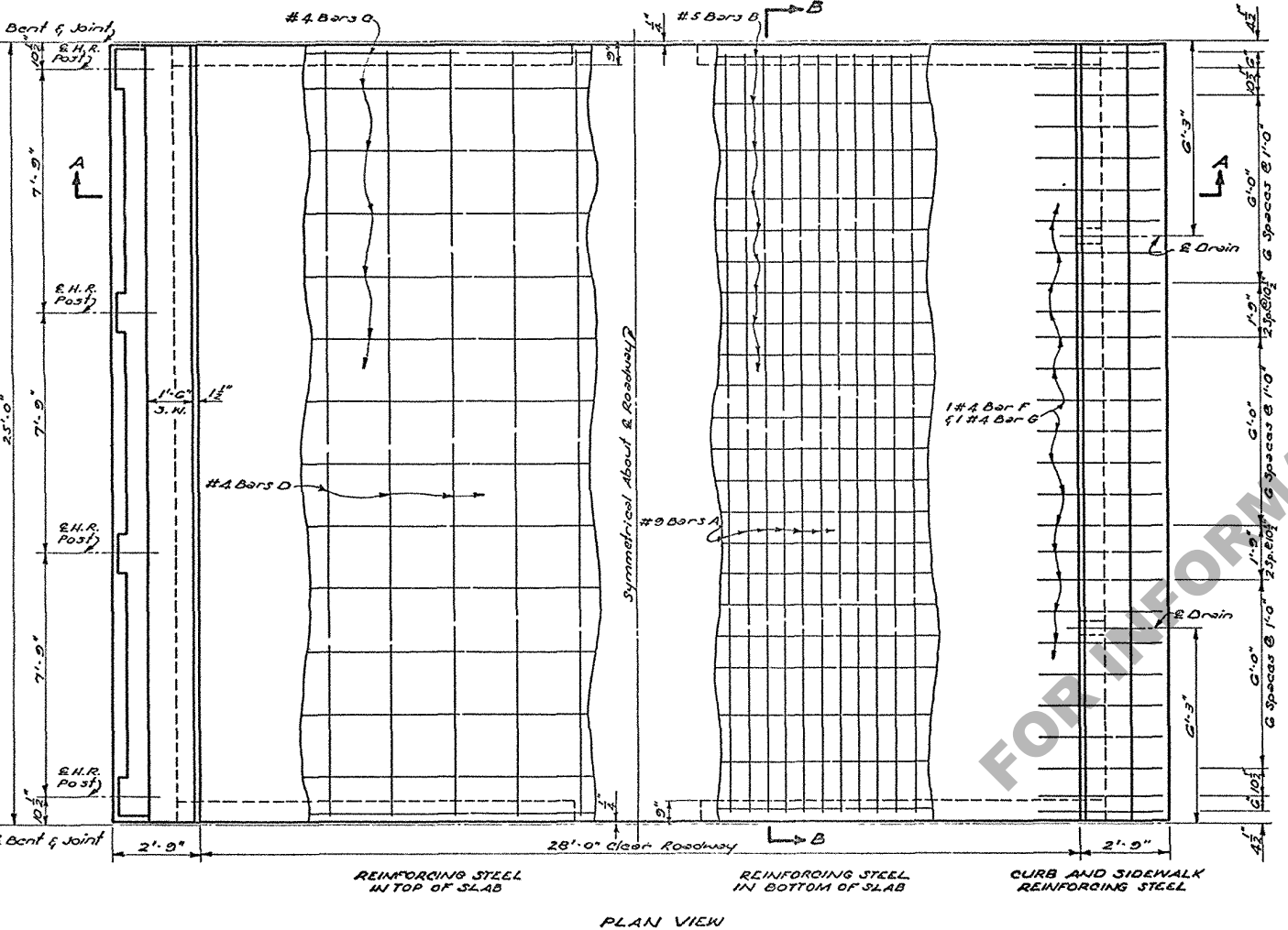


BILL OF MATERIALS FOR ONE SPAN				
BAR	SIZE	Nº	UNIT LENGTH	TOTAL LENGTH
A	#5	51	25'-11"	1321'-9"
B	#5	22	29'-2"	641'-8"
C	#4	14	29'-2"	408'-4"
D	#4	27	24'-7"	663'-9"
E	#4	26	3'-7"	93'-2"
F	#4	54	5'-6"	297'-0"
G	#4	54	2'-4"	126'-0"
TOTAL #5 BARS = 1321'-9"			4,494 LBS.	
TOTAL #4 BARS = 641'-8"			669 LBS.	
TOTAL DEF. REINF. STEEL =			6224 LBS.	
TOTAL CLASS "A" CONCRETE =			37.16 CU. YDS.	
TOTAL CONCRETE HANDRAIL =			45.00 LIN. FT.	



GENERAL NOTES:
 CONSTRUCTION SPECIFICATIONS: Latest Approved L.C. Dept. of Highways Standard Specifications.
 DESIGN SPECIFICATIONS: A.A.S.H.O. 1945, as amended to Dec. 1950.
 LIVE LOAD: H20-S16-44.
 All concrete to be Class "A".
 Exposed corners to have 3/4" chamfer.
 Reinforcement bars shall be intermediate or hard grade, A.S.T.M. A15 or A16, or A.S.T.M. A10, conforming to A.S.T.M. A305, dimensions relating to reinforcing steel are to bar centers.
 1/2" precast expansion material, poured filler, and tar paper to be included in price bid for Class "A" concrete.
 Concrete and reinforcing 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-12-20
 DATED AUGUST, 1951

REVISIONS		
DATE	DESCRIPTION	BY

STANDARD PLAN		
25'-0" CONC. SLAB SPAN		
LIVE LOAD H20-S16-44		
28'-0" ROADWAY		
90° CROSSING		
1'-6" SIDEWALKS		
PARABOLIC CROWN		
DATED, JAN. 29, 1950		
STATE OF LOUISIANA		
DEPARTMENT OF HIGHWAYS		
DESIGNED	DETAILED	TRACED
CHECKED	CHECKED	CHECKED
BRIDGE DESIGN SECTION		