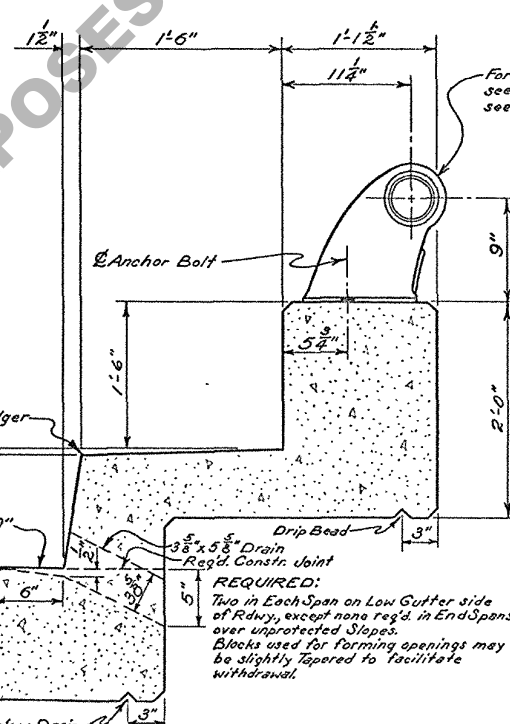
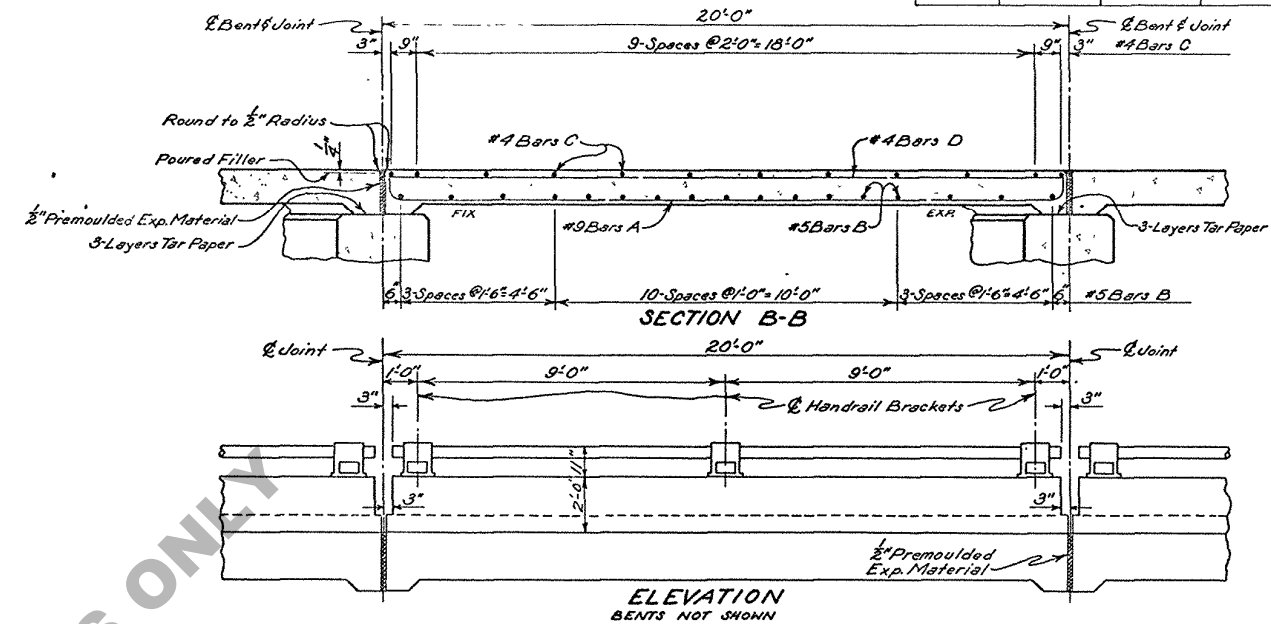
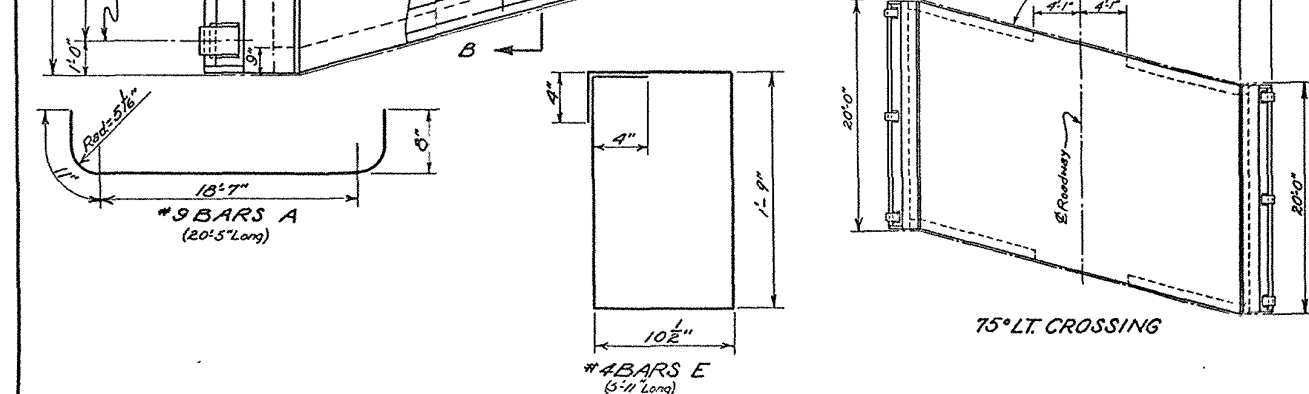
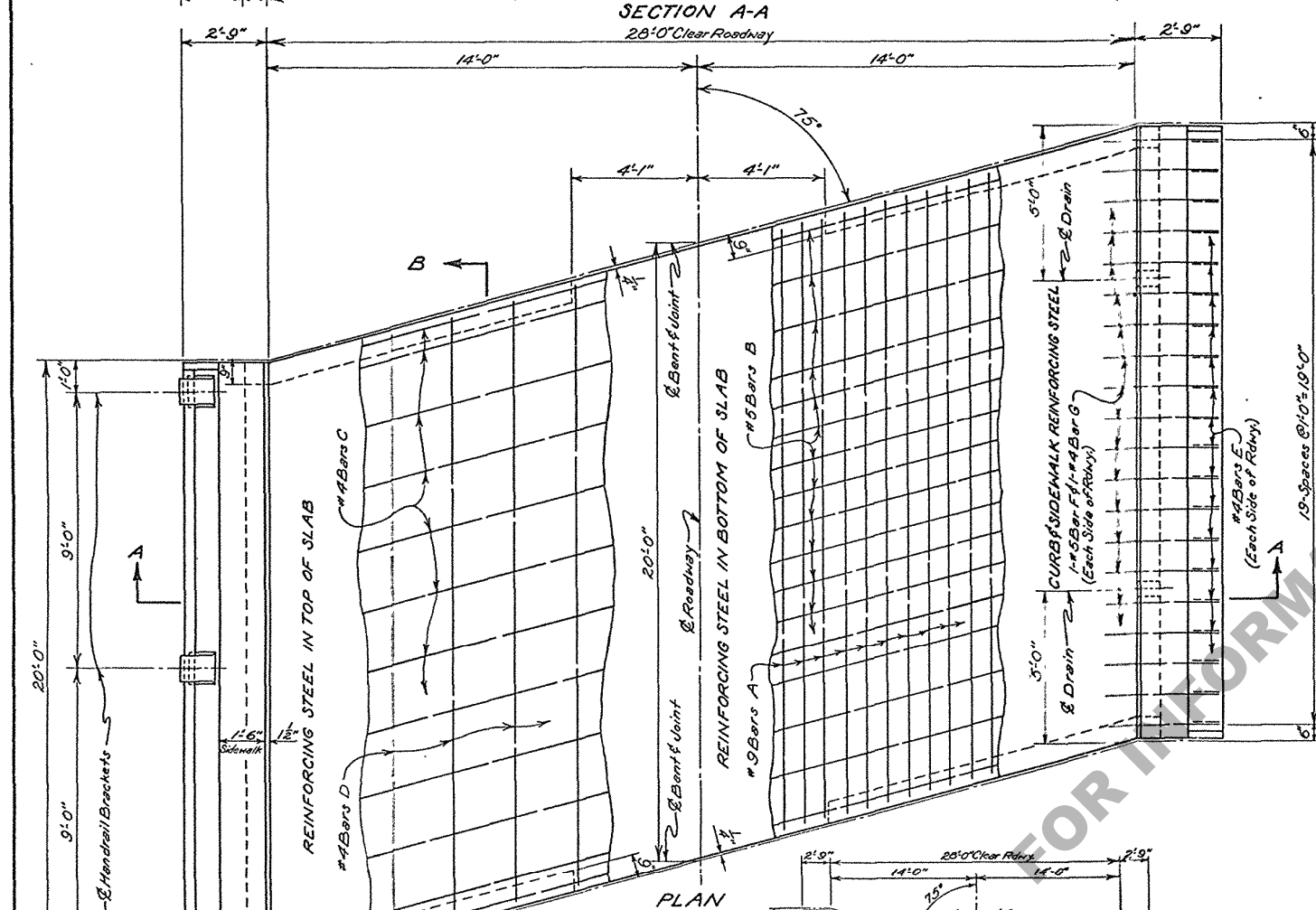
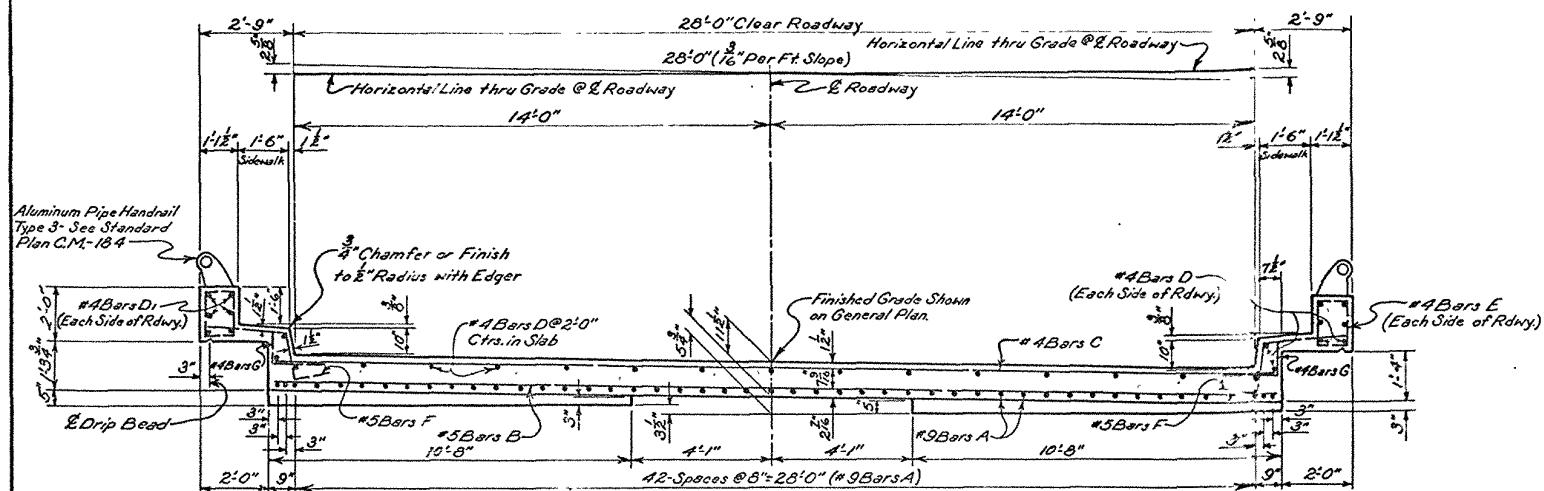




BILL OF MATERIALS FOR ONE SPAN				
BAR	SIZE	N ^o	UNIT LENGTH	TOTAL LENGTH
A	#9	47	20'-5"	959'-7"
B	#5	17	30'-2"	512'-10"
C	#4	12	30'-2"	362'-0"
D	#4	23	19'-7"	450'-5"
E	#4	40	5'-11"	236'-8"
F	#5	40	4'-10"	193'-4"
G	#4	40	2'-4"	93'-4"
TOTAL #9 BARS = 959'-7" = 3263 LBS.				
TOTAL #5 BARS = 706'-2" = 737 LBS.				
TOTAL #4 BARS = 1295'-9" = 866 LBS.				
TOTAL DEFORMED REINFORCING STEEL = 4866 LBS.				
TOTAL CLASS "A" CONCRETE = 26.14 CU. YDS.				
TOTAL PIPE HANDRAIL = 39.00 LIN. FT.				

GENERAL NOTES:
 Construction Specifications: Latest approved L.S. Dept. of Highways Standard Specifications.
 Design Specifications: A.A.S.H.O. 1953 as amended to Dec. 31, 1955.
 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 Rail Steel, A.S.T.M. A16 conforming with 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.

DESIGN TAKEN FROM
 STD. PLAN CFS-22-20
 DATED MARCH 25, 1957

STANDARD PLAN 20'-0" CONC. SLAB SPAN LIVE LOAD: H20-S16-44 28'-0" ROADWAY 75° CROSSING DATED July 12, 1959			
STATE OF LOUISIANA DEPARTMENT OF HIGHWAYS			
DESIGNED	DETAILED	TRACED	
CHECKED	CHECKED	CHECKED	
BRIDGE DESIGN SECTION			

CFS15A-75-28T