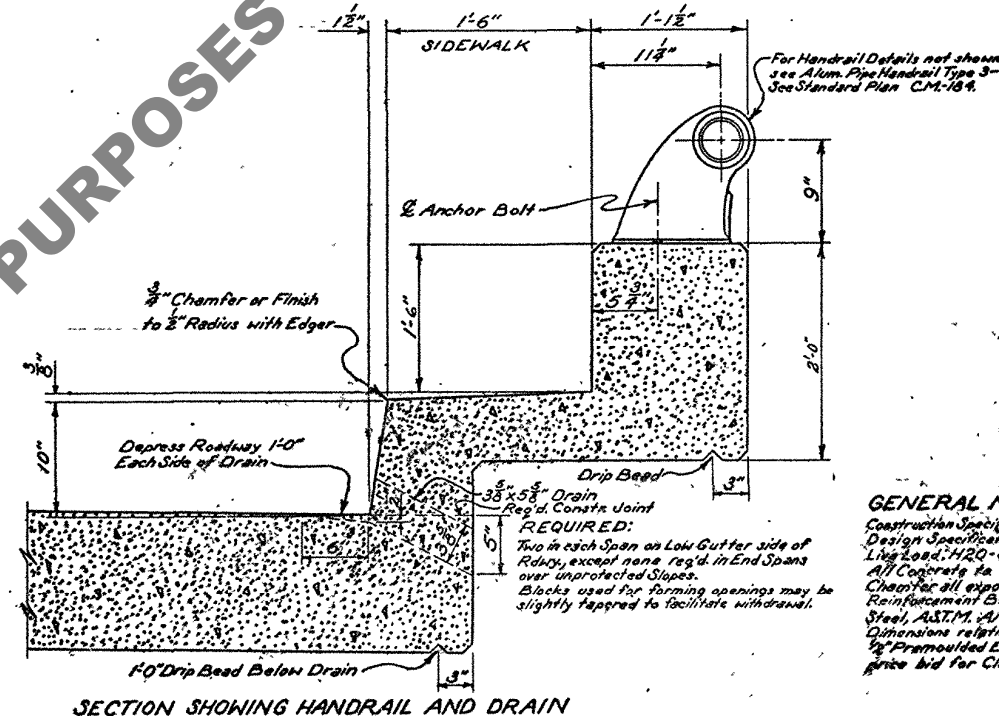
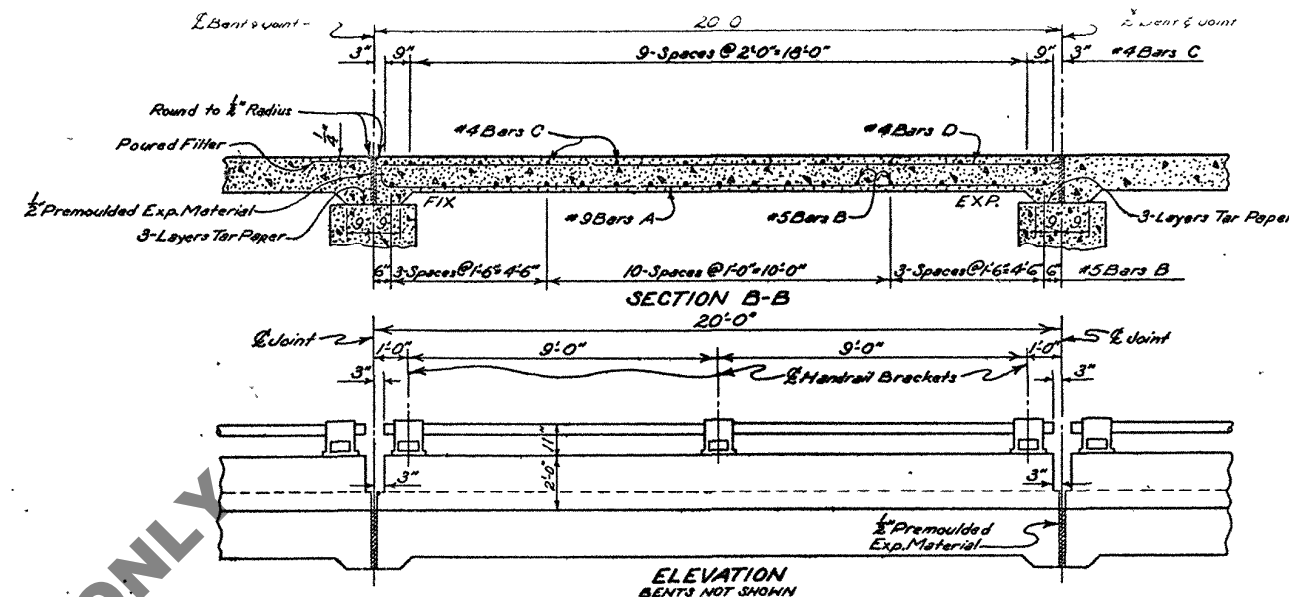
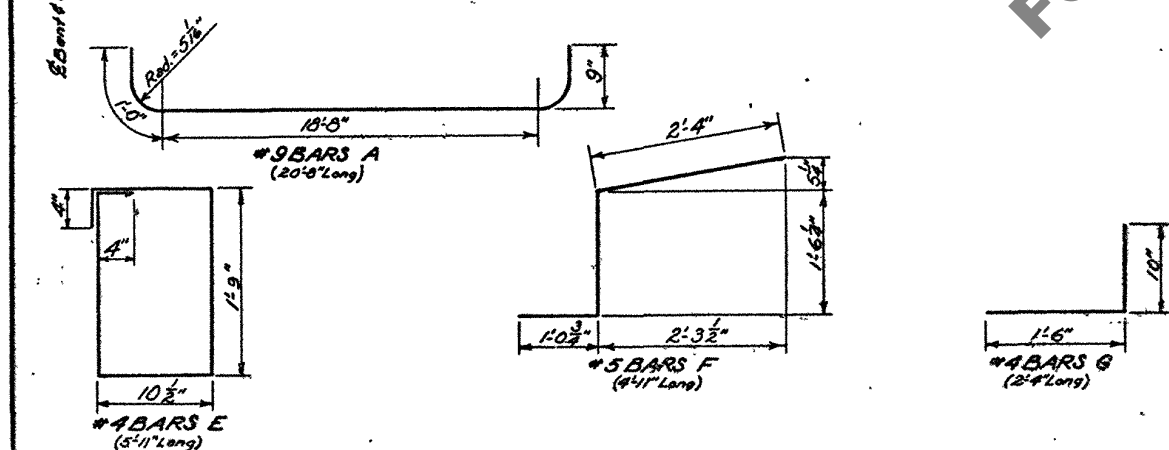
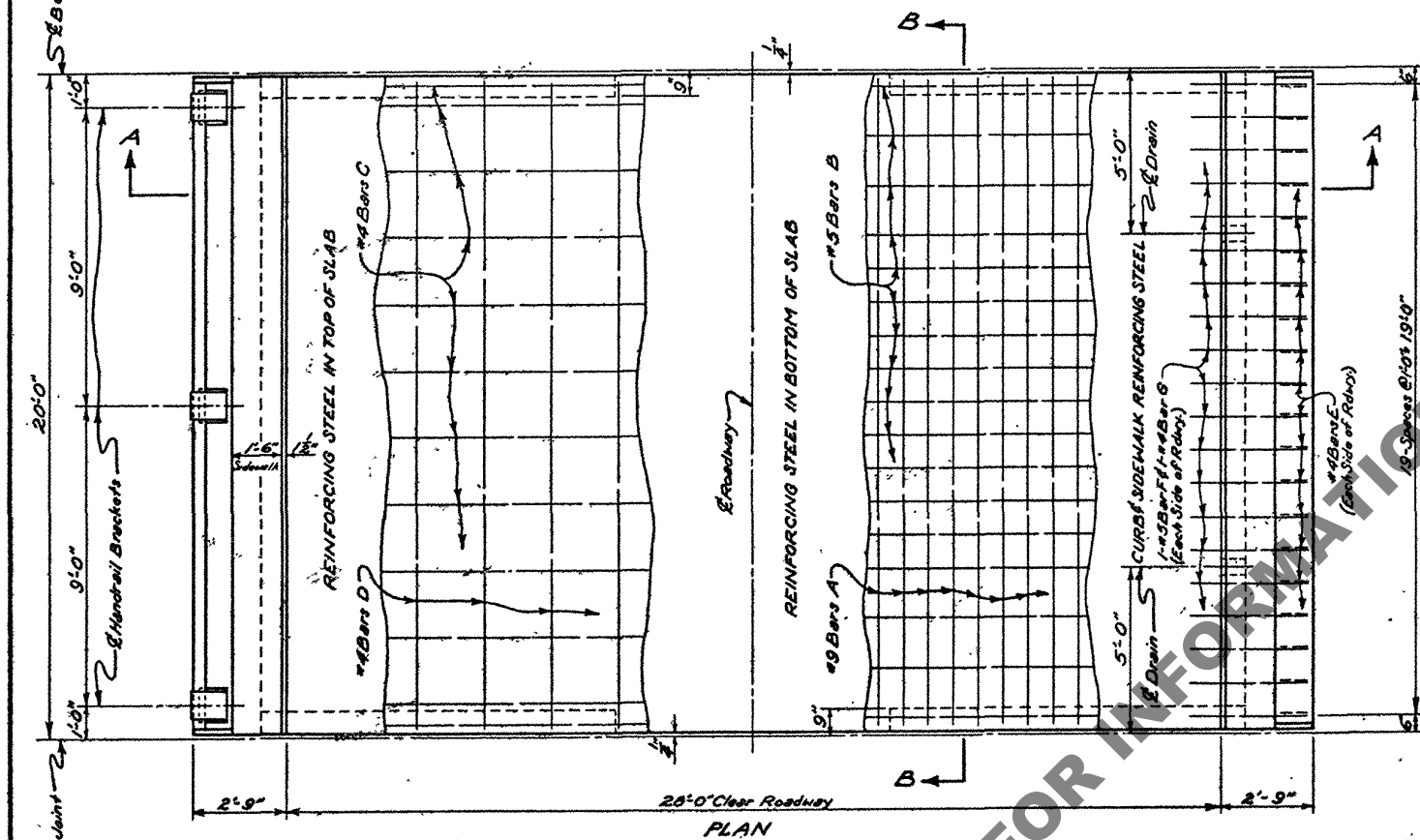
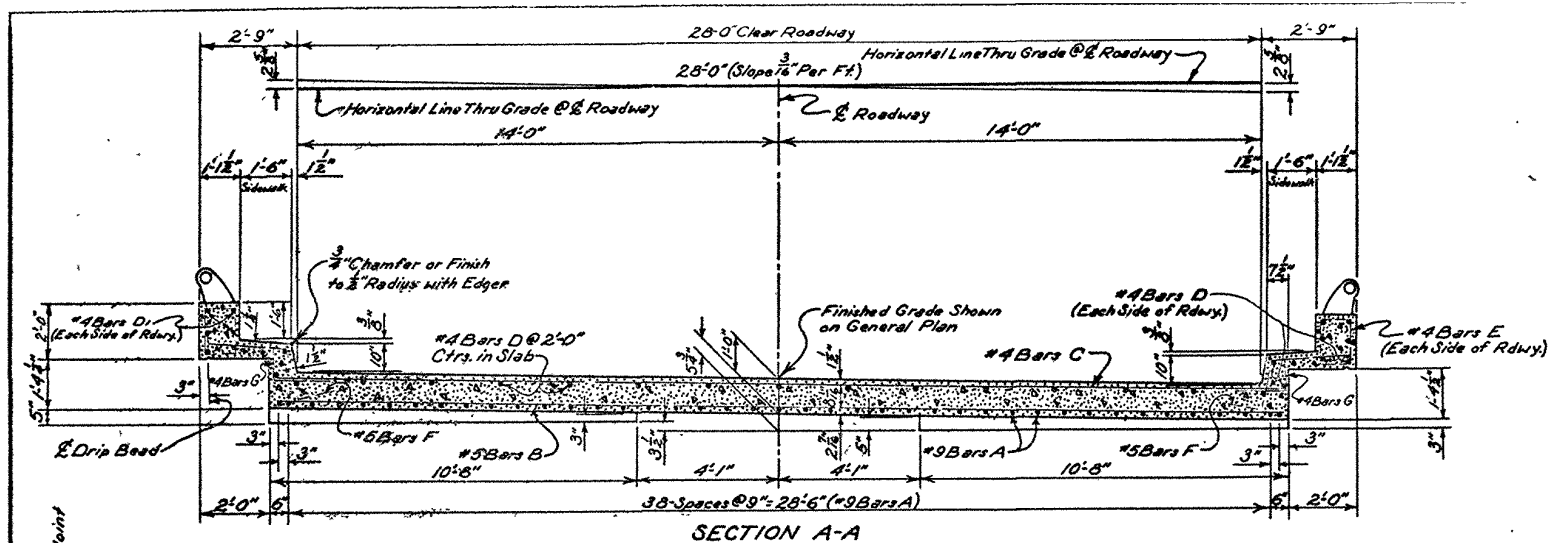




BILL OF MATERIALS FOR ONE SPAN					
BAR	SIZE	N ^o	UNIT LENGTH	TOTAL LENGTH	LOCATION
A	#9	41	20'-8"	847'-4"	Bottom of Slab
B	#5	17	29'-2"	495'-10"	Bottom of Slab
F	#5	40	4'-11"	196'-8"	Curb
TOTAL #9 BARS = 847'-4" = 2981 LBS.					
TOTAL #5 BARS = 692'-6" = 722 LBS.					
C	#4	12	29'-2"	350'-0"	Top of Slab
D	#4	23	19'-7"	450'-5"	Top of Slab & Curb
E	#4	40	5'-11"	236'-8"	Stirrups in S.W. Curb
G	#4	40	2'-4"	93'-4"	Curb
TOTAL #4 BARS = 1233'-9" = 868 LBS.					
TOTAL DEFORMED REINFORCING STEEL = 4461 LBS.					
TOTAL CLASS "A" CONCRETE = 2704 CU. YDS.					
TOTAL PIPE HANDRAIL = 39.00 L.N.F.T.					

GENERAL NOTES:
 Construction Specifications, Latest approved L.S. Dept. of Highways, Standard Specs.
 Design Specifications: A.A.S.H.O. 1949 as amended to Dec. 1950.
 Live Load: H20-S16-44.
 All concrete to be Class "A".
 Chamfer all exposed corners 1/4".
 Reinforcement Bars shall be Intermediate or Hard Grade, A.S.T.M. A305, or Rail Steel, A.S.T.M. A305 conforming with A.S.T.M. A305.
 Dimensions relating to Reinforcing Steel are to Bar Centers.
 Premoulded Expansion Material, Poured Filler and Tar Paper to be included in price bid for Class "A" Concrete.

DESIGN TAKEN FROM
 STD. PLAN CFS-10A-20
 DATED SEPT. 1951

DISCARDED
 See New Std Plan
 CFS15A-90-28T
 8/10/62

STANDARD PLAN			
20'-0" CONCRETE SLAB SPAN			
LIVE LOAD: H20-S16-44			
28'-0" ROADWAY		1'-6" SIDEWALKS	
90° CROSSING		TANGENT CROWN	
DATED July 8, 1953			
STATE OF LOUISIANA			
DEPARTMENT OF HIGHWAYS			
DESIGNED	DETAILED Eastman	TRACED Eastman	
CHECKED	CHECKED Perry	CHECKED Perry	
BRIDGE DESIGN SECTION			

CFS15A-90-28T