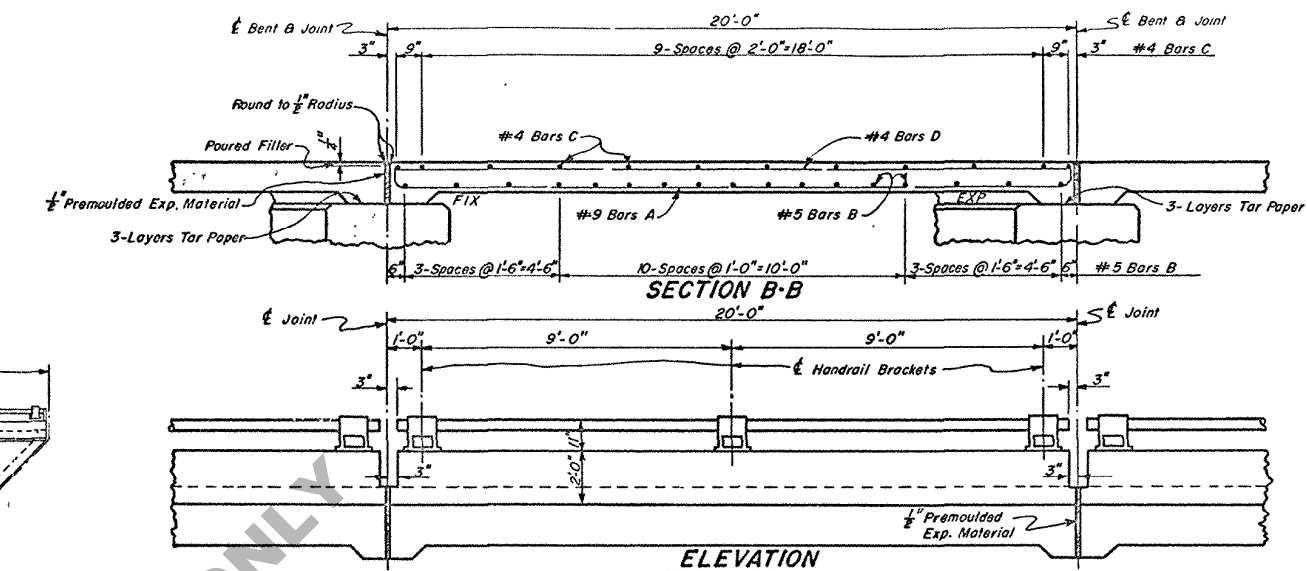
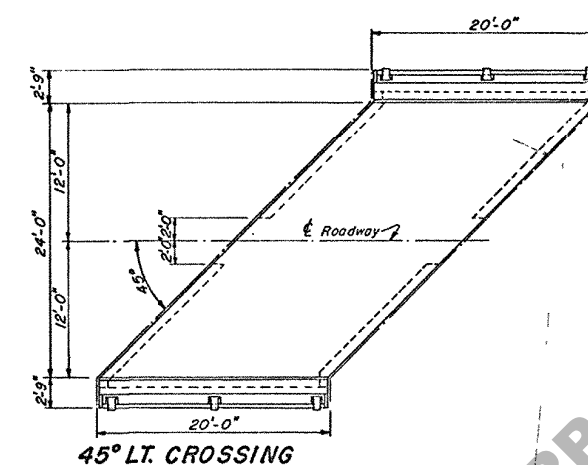
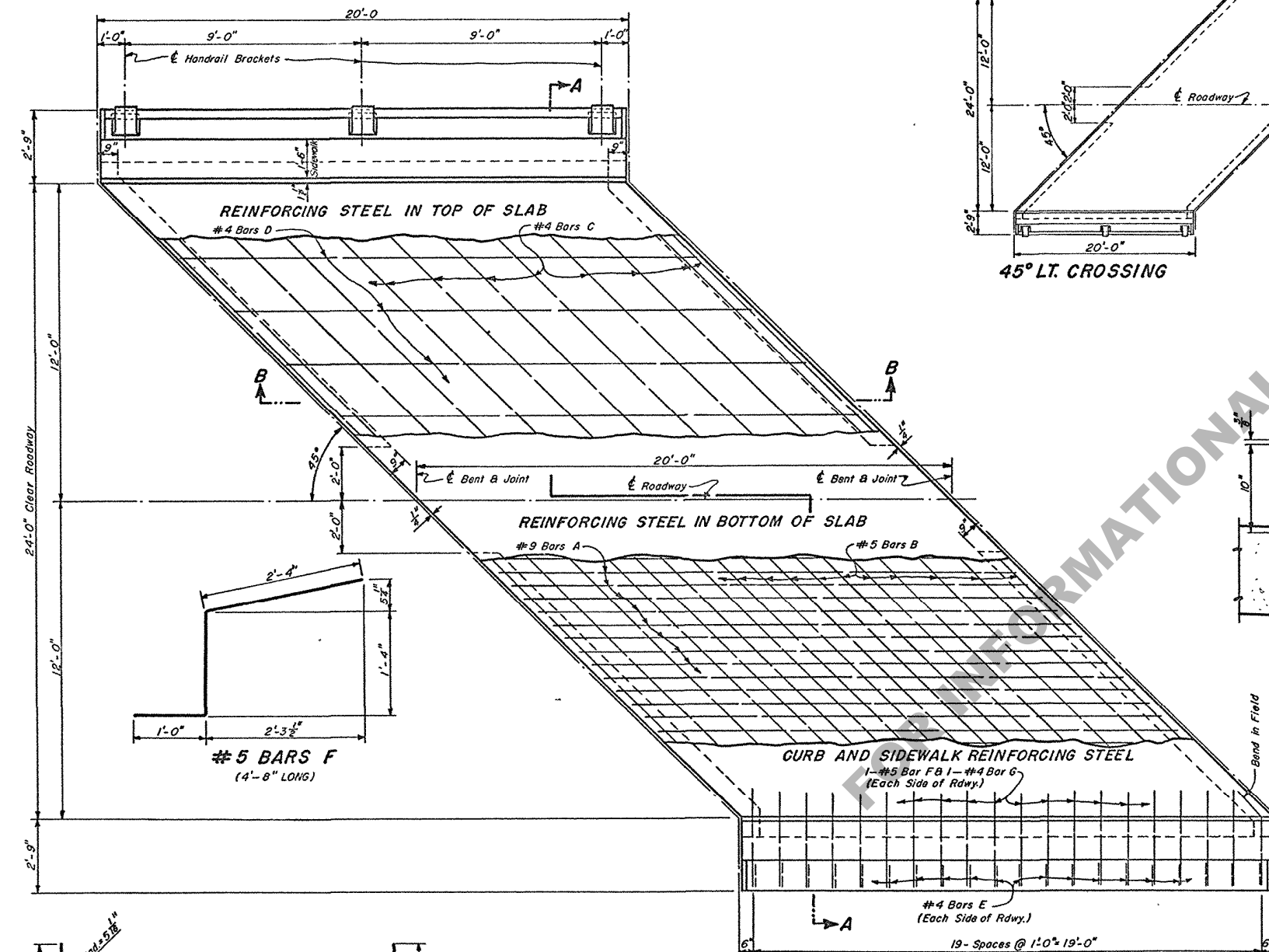
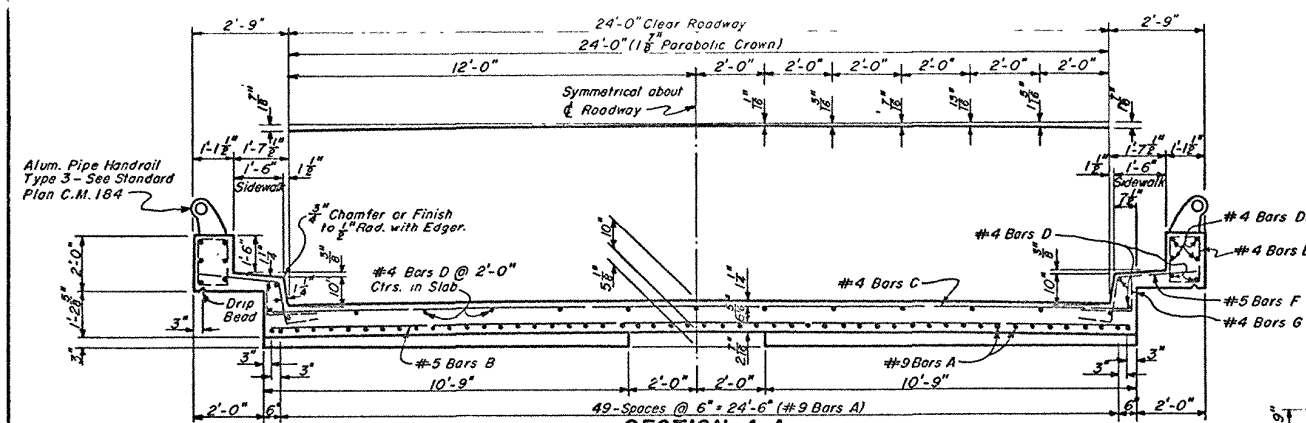
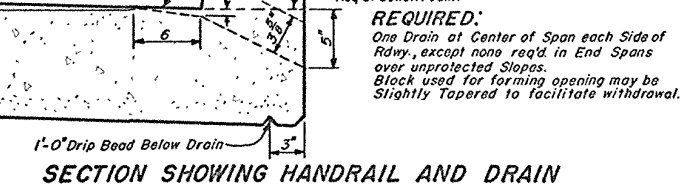




BILL OF MATERIALS FOR ONE SPAN					
BAR	SIZE	Nº	UNIT LENGTH	TOTAL LENGTH	LOCATION
A	#9	52	20'-3"	1053'-0"	Bottom of Slab
TOTAL #9 BARS=1053'-0"=3580 LBS.					
B	#5	17	35'-7"	604'-11"	Bottom of Slab
F	#5	40	4'-6"	186'-8"	Curb
TOTAL #5 BARS=791'-7"=826 LBS.					
C	#4	12	35'-7"	427'-0"	Top of Slab
D	#4	21	19'-6"	409'-6"	Top of Slab & Curb
D1	#4	8	19'-2"	153'-4"	Sidewalk Curb
E	#4	40	5'-11"	236'-8"	Stirrups in S.W. Curb
G	#4	40	2'-4"	93'-4"	Curb
TOTAL #4 BARS=1319'-10"=882 LBS.					
TOTAL DEFORMED REINFORCING STEEL=5288 LBS.					
TOTAL CLASS "A" CONCRETE = 21.15 CU. YDS.					
TOTAL PIPE HANDRAIL = 39.00 LIN. FT.					



GENERAL NOTES:
 Construction Specifications: Latest approved La. Dept. of Highways Std. Specifications.
 Design Specifications: A.A.S.H.O. 1953 as amended to Dec. 31, 1955.
 Live Load: H15-44.
 All Concrete to be Class "A".
 Exposed Corners to have 1/4" 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 CFS15C-45-24P
 DATED MARCH 27, 1957

STANDARD PLAN 20'-0" CONC. SLAB SPAN LIVE LOAD H15-44 24'-0" ROADWAY 1'-6" SIDEWALKS 45° CROSSING PARABOLIC CROWN DATED March 4, 1957			
STATE OF LOUISIANA DEPARTMENT OF HIGHWAYS			
DESIGNED	DETAILED	TRACED	
CHECKED	CHECKED	CHECKED	
BRIDGE DESIGN SECTION			

CFS15A-45-24P