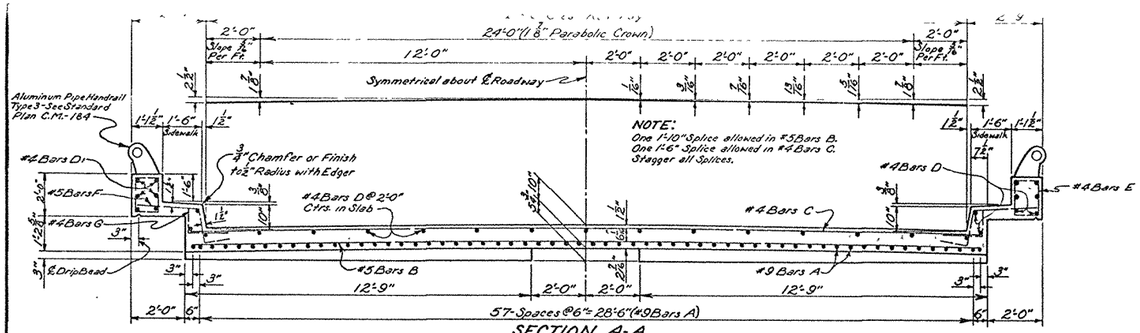
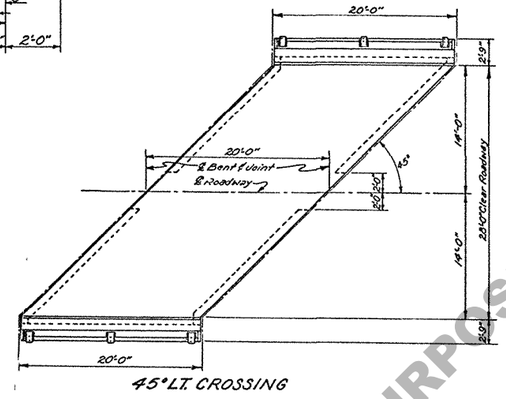
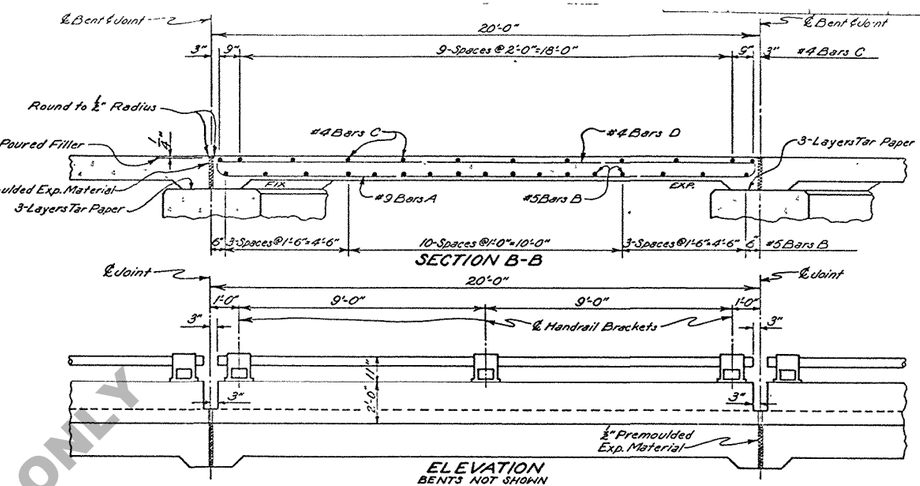
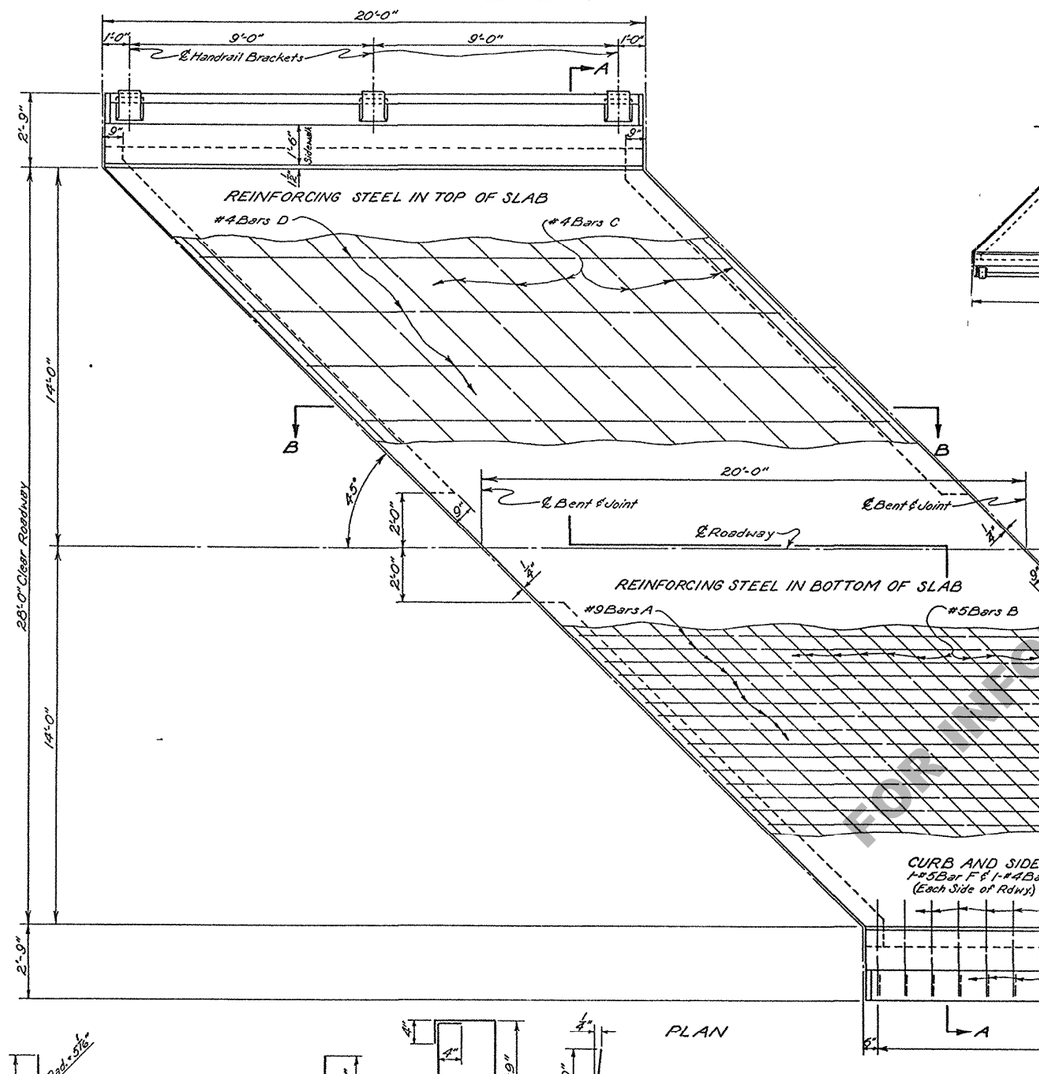
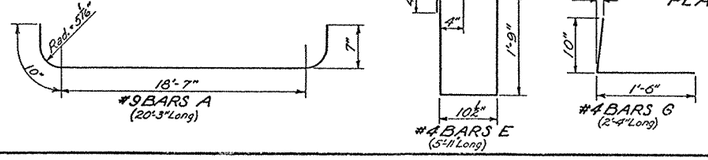


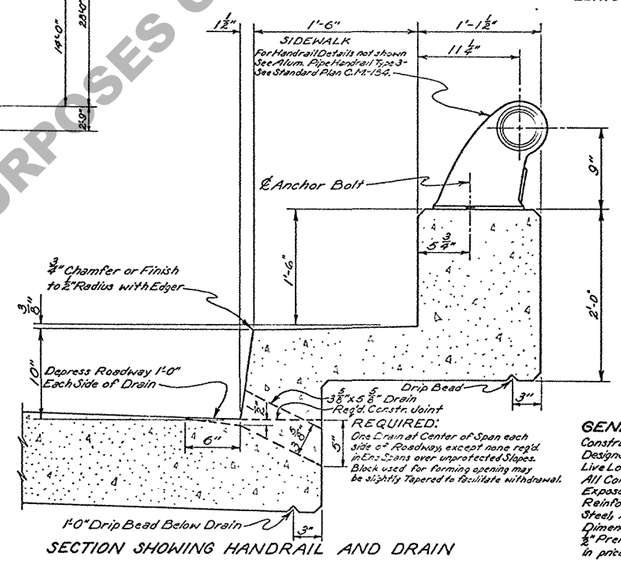
SECTION A-A

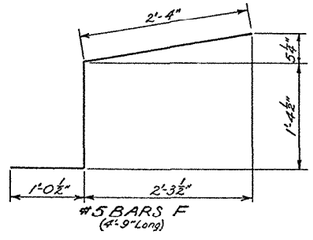












BILL OF MATERIALS FOR ONE SPAN

BAR	SIZE	No	UNIT LENGTH	TOTAL LENGTH	LOCATION
A	#9	60	20'-3"	1215'-0"	Bottom of Slab
TOTAL #9 BARS = 1215'-0" = 413. LBS.					
B	#5	17	43'-1" *	732'-5"	Bottom of Slab
F	#5	40	4'-9"	190'-0"	Curbs
TOTAL #5 BARS = 922'-5" = 962 LBS.					
C	#4	12	42'-9" *	513'-0"	Top of Slab
D	#4	23	19'-7"	450'-5"	Top of Slab & Curbs
D1	#4	8	19'-2"	153'-4"	Sidewalk Curbs
E	#4	40	5'-11"	236'-8"	Stirrups in S.W. Curbs
G	#4	40	2'-4"	93'-4"	Curbs
TOTAL #4 BARS = 1446'-9" = 966 LBS.					
TOTAL DEFORMED REINFORCING STEEL = 6059 LBS.					
TOTAL CLASS "A" CONCRETE = 23.82 CU. YDS.					
TOTAL PIPE HANDRAIL = 39.00 LIN. FT.					

*Splice Included.

GENERAL NOTES:

Construction Specifications: Latest approved La. 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 Corner 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 CFS15C-45-28P DATED JAN. 30, 1959

STANDARD PLAN
20'-0" CONCRETE SLAB SPAN
LIVE LOAD: H20-S16-44
28'-0" ROADWAY 1'-6" SIDEWALKS
45° CROSSING PARABOLIC CROWN
DATED Oct. 12, 1959

STATE OF LOUISIANA
DEPARTMENT OF HIGHWAYS

DESIGNED	DETAILED Boatman	TRACED Boatman
CHECKED	CHECKED Perry	CHECKED Gilchrist

BRIDGE DESIGN SECTION

DATE	DESCRIPTION	BY
11-18-59	Sidewalk Curb Height	RH/CA

REVISIONS

CFS15A-45-28P