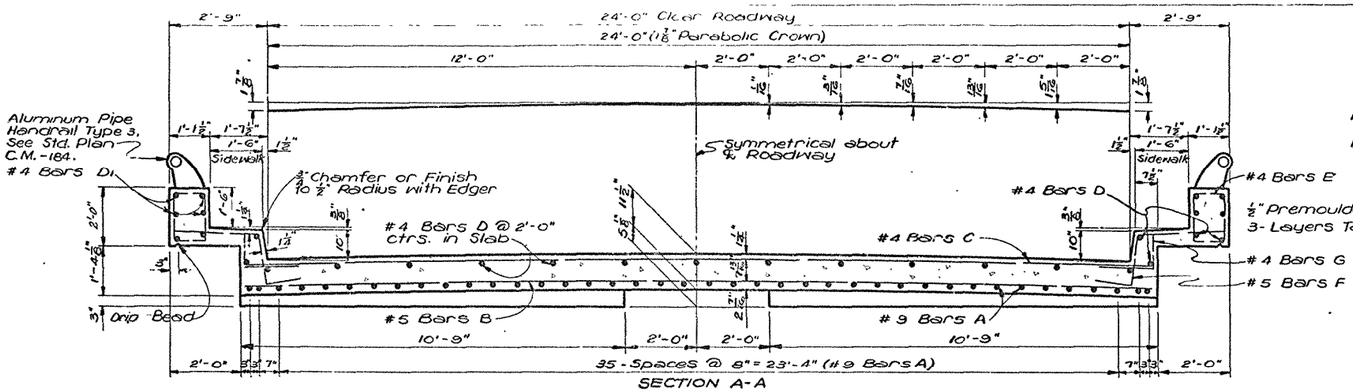
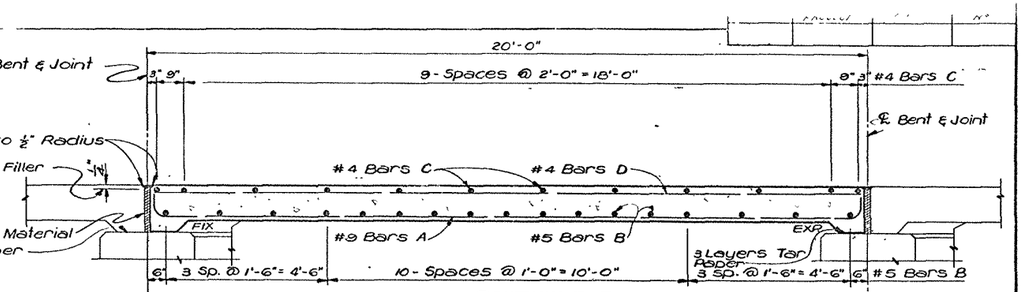
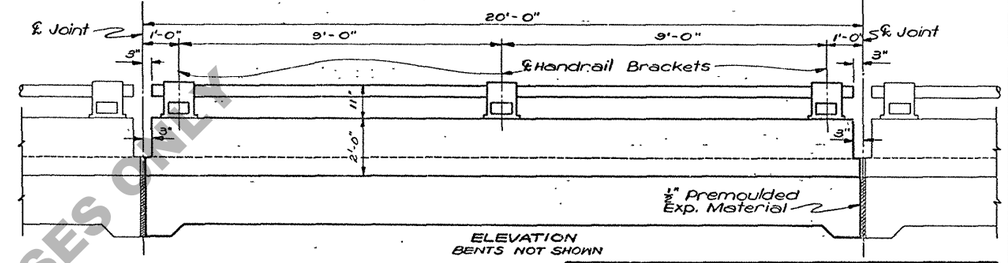


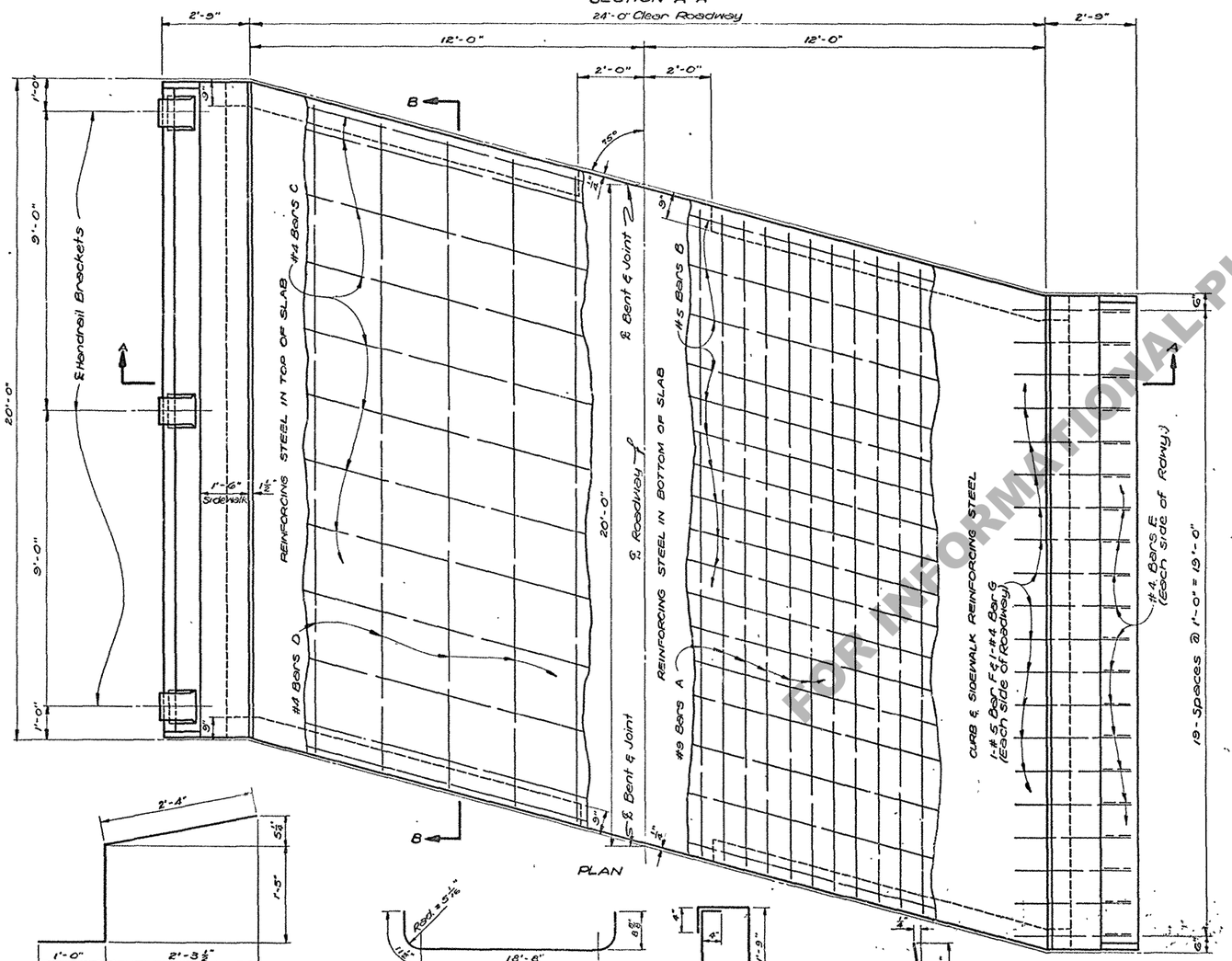
SECTION A-A



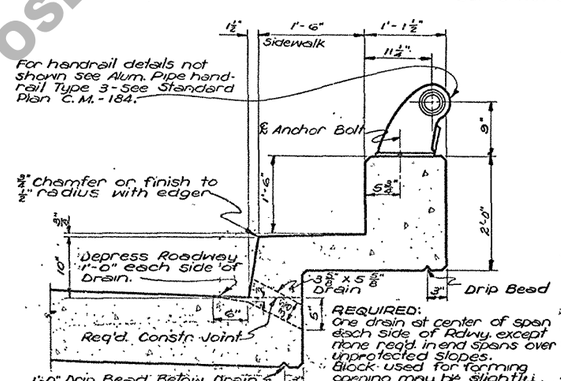
SECTION B-B



ELEVATION
BENTS NOT SHOWN



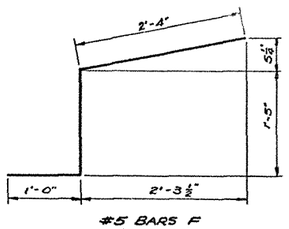
PLAN



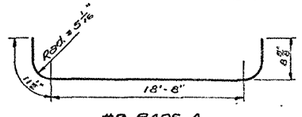
SECTION SHOWING HANDRAIL AND DRAIN

BILL OF MATERIALS FOR ONE SPAN					
BAR	SIZE	№	UNIT LENGTH	TOTAL LENGTH	LOCATION
A	#9	40	20'-7"	823'-4"	Bottom of Slab
TOTAL #9 BARS = 823'-4" = 2799 LBS.					
B	#5	17	26'-0"	442'-0"	Bottom of Slab
F	#5	40	4'-9"	190'-0"	Curb
TOTAL #5 BARS = 632'-0" = 659 LBS.					
C	#4	12	26'-0"	312'-0"	Top of Slab
D	#4	21	19'-7"	411'-3"	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 = 1206'-7" = 806 LBS.					
TOTAL DEFORMED REINF. STEEL = 4264 LBS.					
TOTAL CLASS "A" CONCRETE = 23.84 CU. YDS.					
TOTAL PIPE HANDRAIL = 39.00 LIN. FT.					

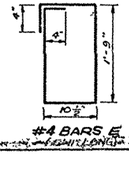
GENERAL NOTES:
Construction Specifications: Latest approved La. Dept. of Hwys. Standard Specifications.
Design Specifications: A.A.S.H.O. 1953 as amended to Dec. 31, 1955.
Live Load: H15-44.
All concrete to be Class "A".
Exposed Corners to have 3/4" chamfer.
Reinforcement Bars shall be intermediate or 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" Premolded Expansion Material, Poured Filler and Tar Paper to be included in price bid for Class "A" Concrete.



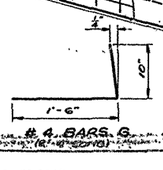
#5 BARS F
(4'-9" LONG)



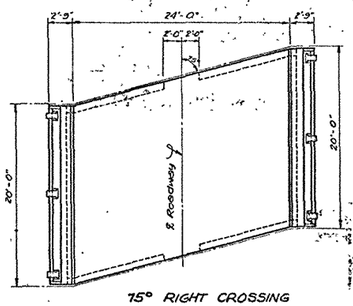
#9 BARS A
(20'-7" LONG)



#4 BARS E
(4'-11" LONG)



#4 BARS G
(2'-4" LONG)



75° RIGHT CROSSING

DESIGN TAKEN FROM STD. PLAN CFS15C-75-24P DATED MARCH 27, 1957

DATE	DESCRIPTION	BY
2-2-60	Sidewalk Curb Height	J.P.C.

REVISIONS

STANDARD PLAN
20'-0" CONC. SLAB SPAN
LIVE LOAD H15-44
24-0" ROADWAY 1'-6" SIDEWALKS
75° CROSSING PARABOLIC CROWN
DATED March 30, 1959

STATE OF LOUISIANA
DEPARTMENT OF HIGHWAYS

DESIGNED	DETAILED	TRACED
CHECKED	CHECKED	CHECKED

BRIDGE DESIGN SECTION

CFS15A-75-24P

FOR INFORMATIONAL PURPOSES ONLY