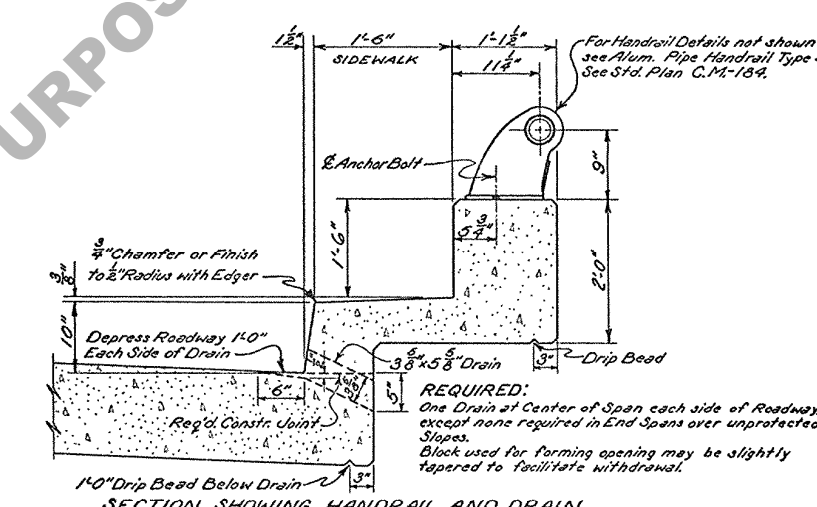
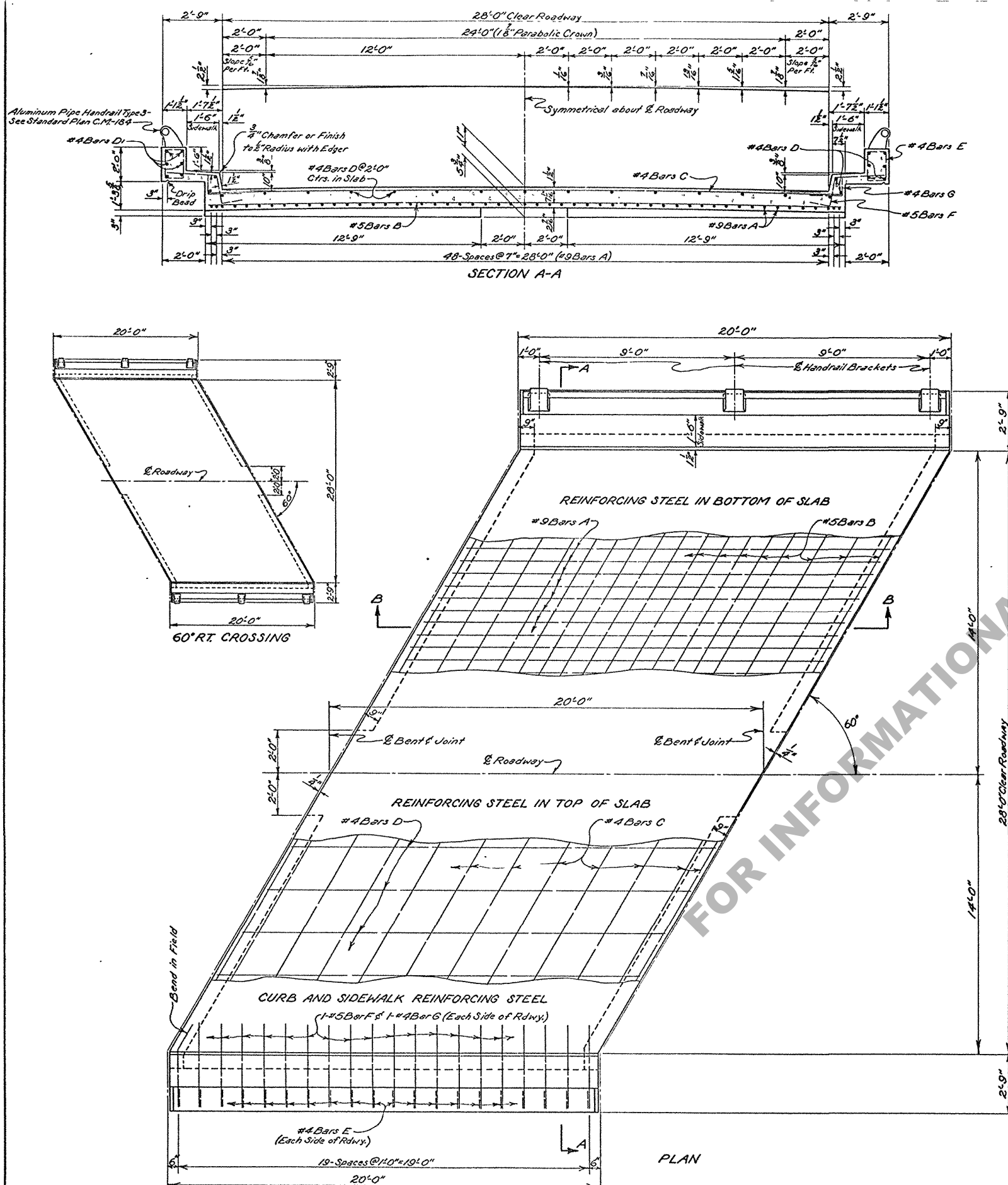




BILL OF MATERIALS FOR ONE SPAN				
BAR	SIZE	N ^o	UNIT LENGTH	TOTAL LENGTH
A	#9	53	20'-6"	1086'-6"
B	#5	17	33'-8"	572'-4"
F	#5	40	4'-9"	190'-0"
TOTAL #9 BARS=1086'-6"=3694 LBS.				
C	#4	12	33'-8"	404'-0"
D	#4	23	19'-7"	450'-5"
D ₁	#4	8	19'-2"	153'-4"
E	#4	40	5'-11"	236'-8"
G	#4	40	2'-4"	93'-4"
TOTAL #4 BARS=1337'-9"=694 LBS.				
TOTAL DEFORMED REINFORCING STEEL =5383 LBS.				
TOTAL CLASS "A" CONCRETE =25@CU YDS.				
TOTAL PIPE HANDRAIL =39,00 LIN. FT.				

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".
 All Exposed Corners to have 3" Chamfer.
 Reinforcement Bars shall be Intermediate or Hard Grade, A.S.T.M. A16, or Rail Steel, A.S.T.M. A16 conforming with A.S.T.M. A305.
 Dimensions relating to Reinforcing Steel are to Bar Centers.
 3" Premoulded Expansion Material, Poured Filler and Tar Paper to be included in price bid for Class "A" Concrete.

DESIGN TAKEN FROM
 STD. PLAN CFSI5A-60-28P
 DATED APRIL 28, 1958

STANDARD PLAN
20'-0" CONCRETE SLAB SPAN
 LIVE LOAD: H20-S16-44
 28'-0" ROADWAY
 60° CROSSING
 PARABOLIC CROWN
 DATED August 22, 1959

STATE OF LOUISIANA DEPARTMENT OF HIGHWAYS			BRIDGE DESIGN SECTION		
DESIGNED	DATE	BY	CHECKED	DATE	BY
11/17/59					
SIDEWALK CURB HEIGHT			2 1/2" H		
REVISIONS					