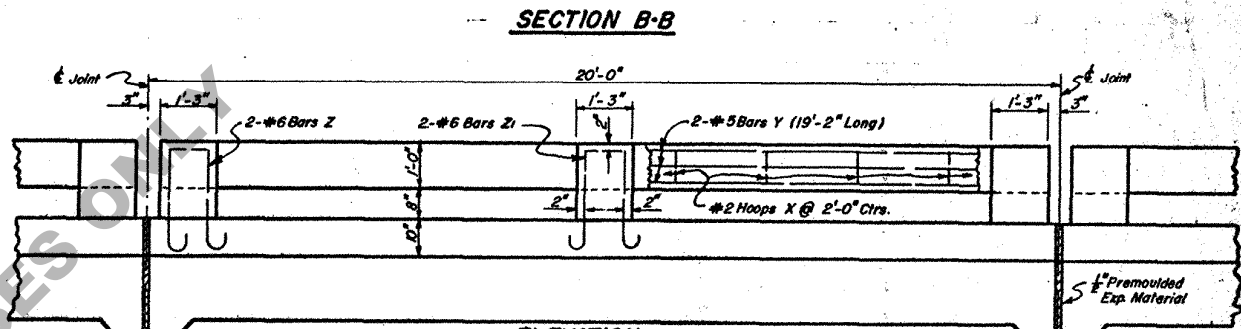
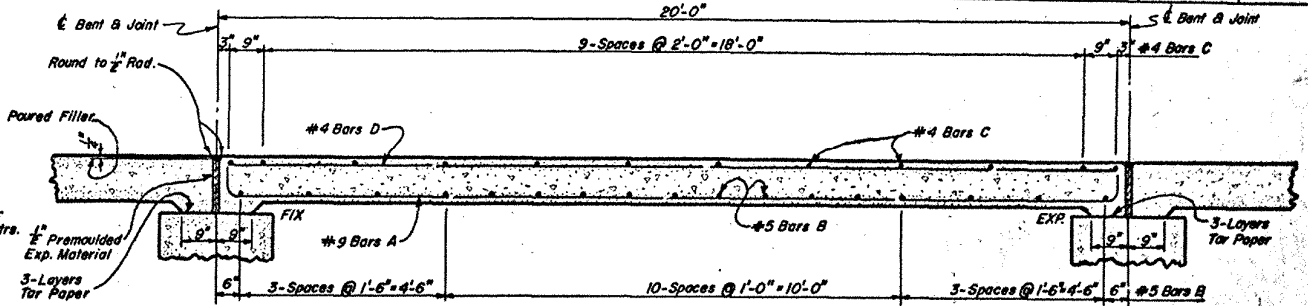
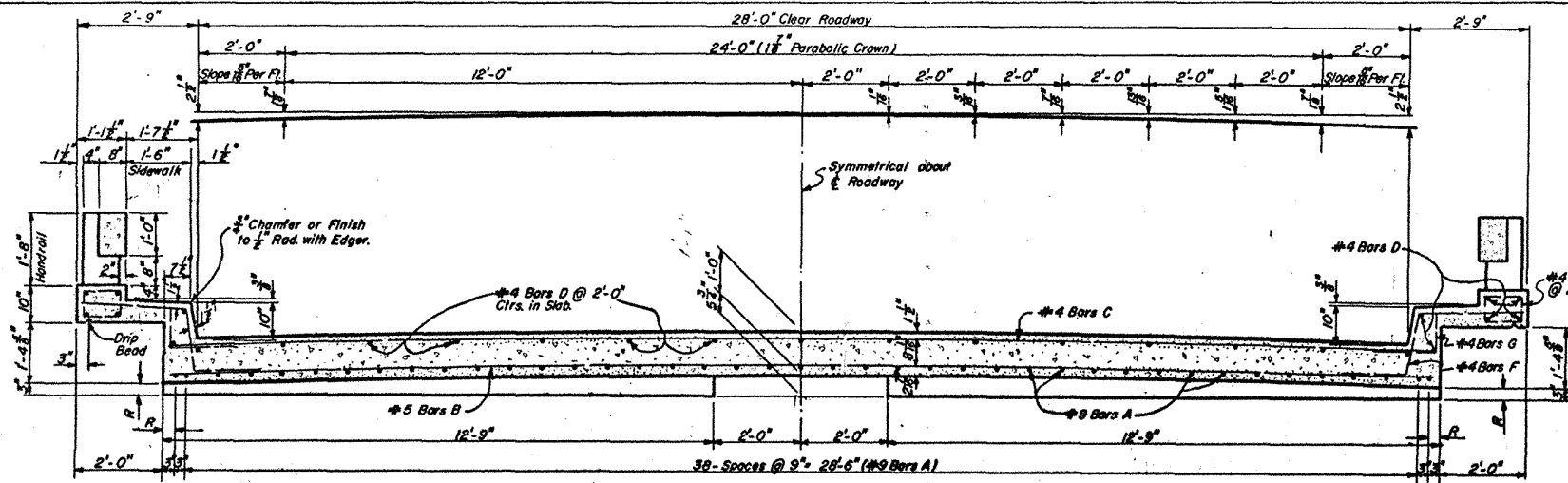
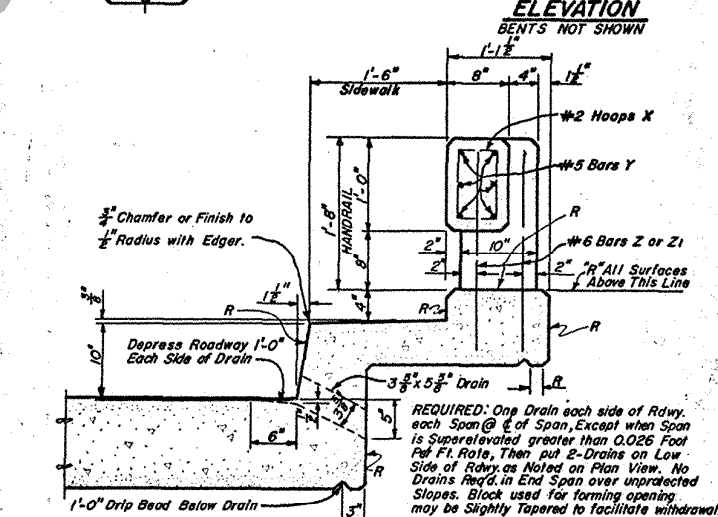


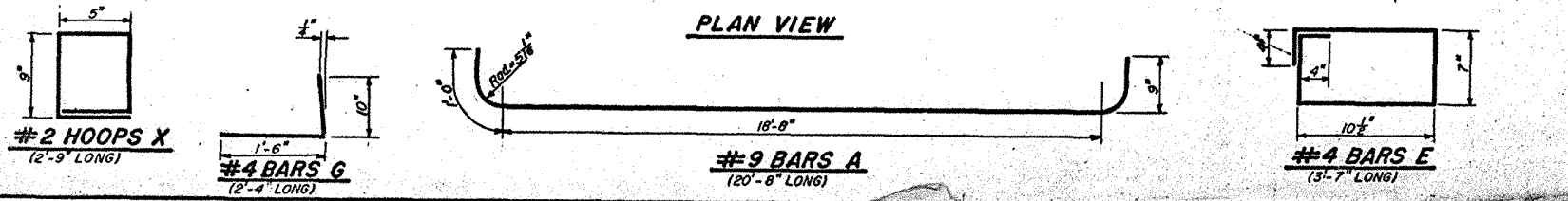
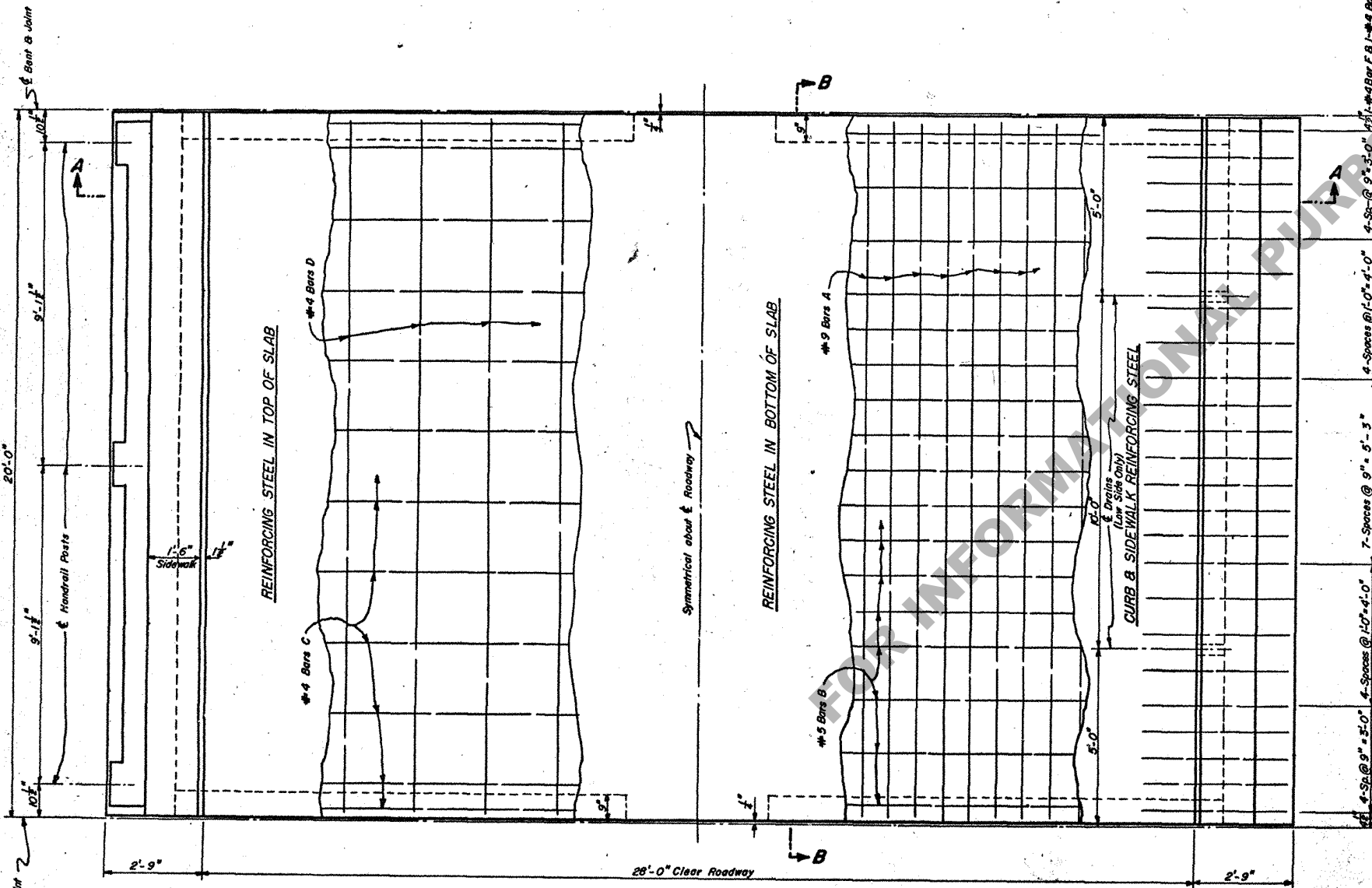


BILL OF MATERIALS FOR ONE SPAN				
BAR SIZE	Nº	UNIT LENGTH	TOTAL LENGTH	LOCATION
A	#9	41	20'-8"	Bottom of Slab
TOTAL #9 BARS = 847'-4" = 2881 LBS.				
B	#5	17	29'-2"	Bottom of Slab
TOTAL #5 BARS = 495'-10" = 517 LBS.				
C	#4	12	29'-2"	Top of Slab
D	#4	27	19'-7"	Top of Slab & Curbs
E	#4	20	3'-7"	Stirrups in S.W. Curb
F	#4	48	5'-4"	Curb
G	#4	48	2'-4"	Curb
TOTAL #4 BARS = 1318'-5" = 881 LBS.				
TOTAL DEFORMED REINFORCING STEEL = 4879 LBS.				
TOTAL CLASS "A" CONCRETE = 25.30 CUYDS.				
TOTAL CONCRETE HANDRAIL = 39.00 LIN. FT.				



GENERAL NOTES:

Construction Specifications: Latest approved La. Dept. of High. Std. Specs.
 Design Specifications: A.S.H.O. 1949 as amended to Dec. 1950.
 Live Load: H20-S16-44.
 All Concrete to be Class "A".
 Exposed Corners to have 1/2" Chamfer.
 Reinforcement Bars shall be Intermediate or Heavy Grade, A.S.T.M. A15, or
 Rail Steel, A.S.T.M. A16, Conforming to A.S.T.M. A305.
 Dimensions relating to Reinforcing Steel are to Bar Centers.
 1/2" Premoulded Expansion Material, Poured Filler and Tur Paper to be
 Included in Price Bid for Class "A" Concrete.
 Concrete and Reinforcing Steel in Handrail on Slab Span to be Paid for Per
 Lin. Ft. of CONCRETE HANDRAIL. This includes Bars Z and Z1.
 R- Denotes Class 2 Rubbed Finish.



DESIGN TAKEN FROM
 STD. PLAN CFS-10-20
 DATED AUGUST, 1951

STANDARD PLAN
 20'-0" CONCRETE SLAB SPAN
 LIVE LOAD: H20-S16-44
 28'-0" ROADWAY
 9'-0" CROSSING
 1'-6" SIDEWALKS
 PARABOLIC CROWN

STAT. OF LOUISIANA
 DEPT. OF HIGHWAYS

DATE	REVISIONS