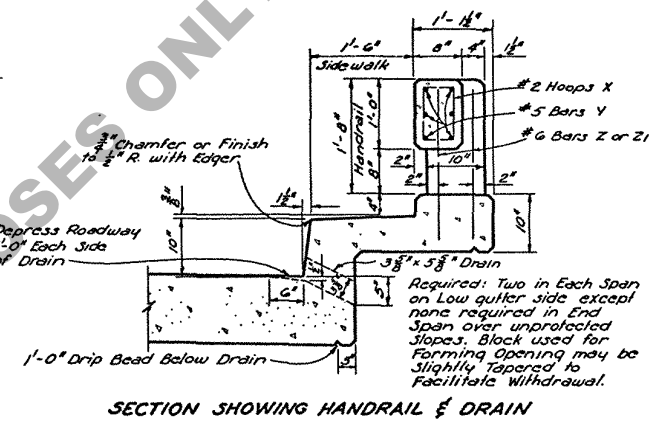
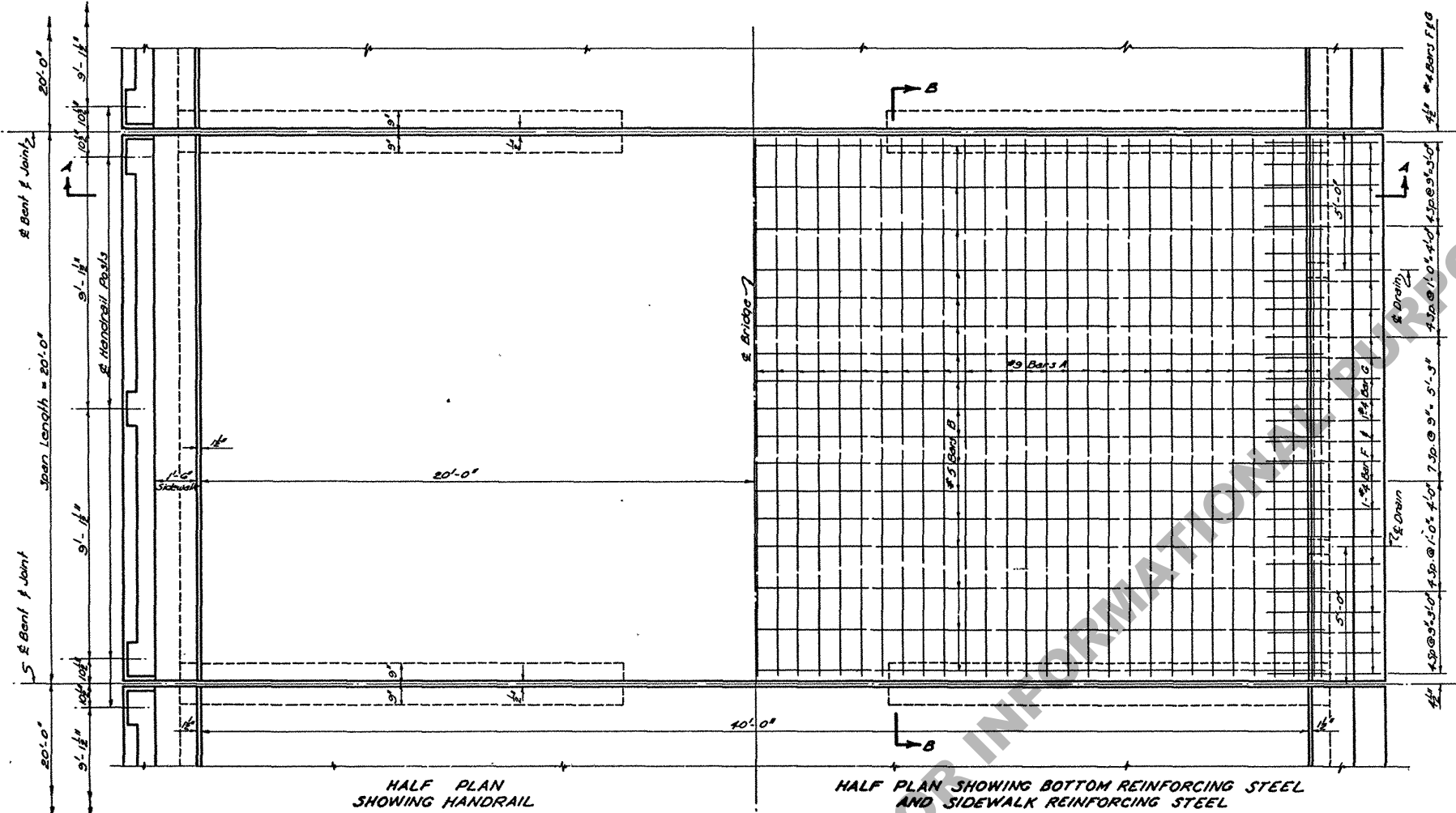
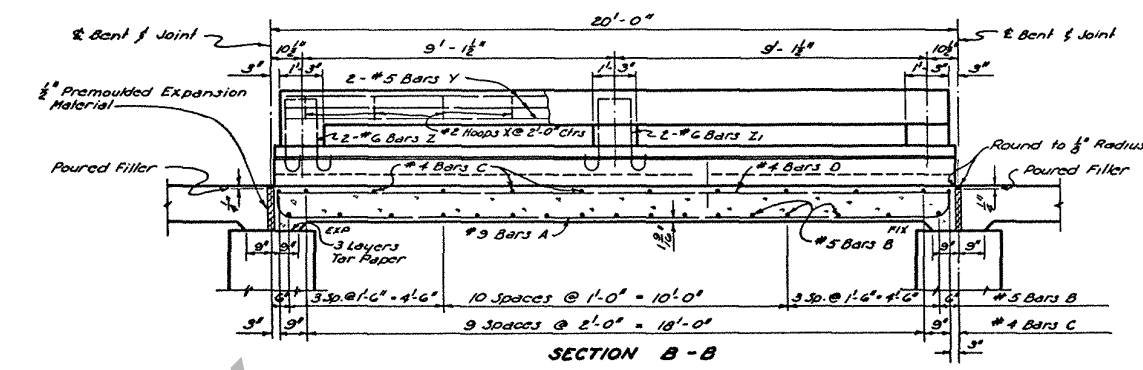
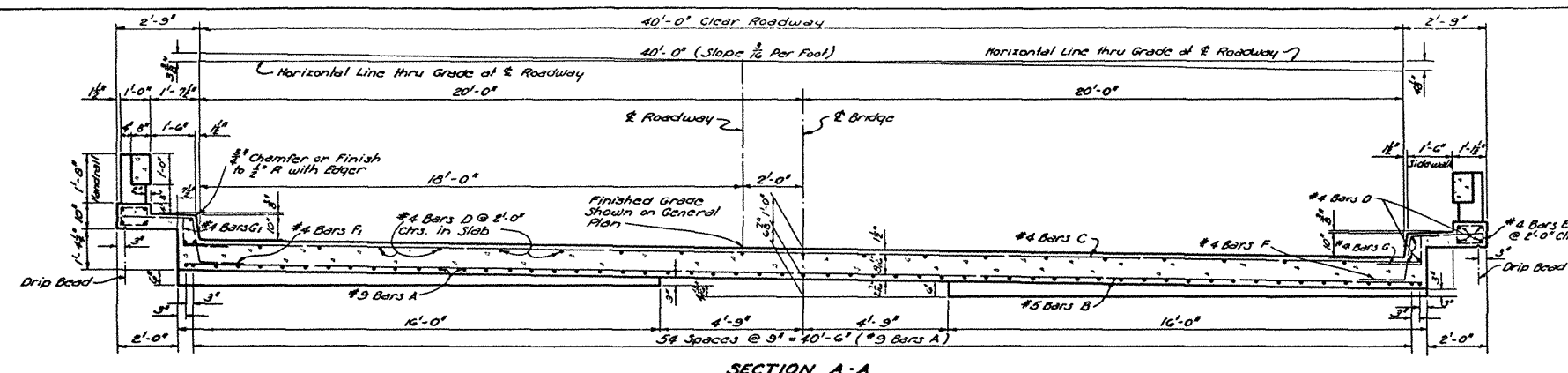
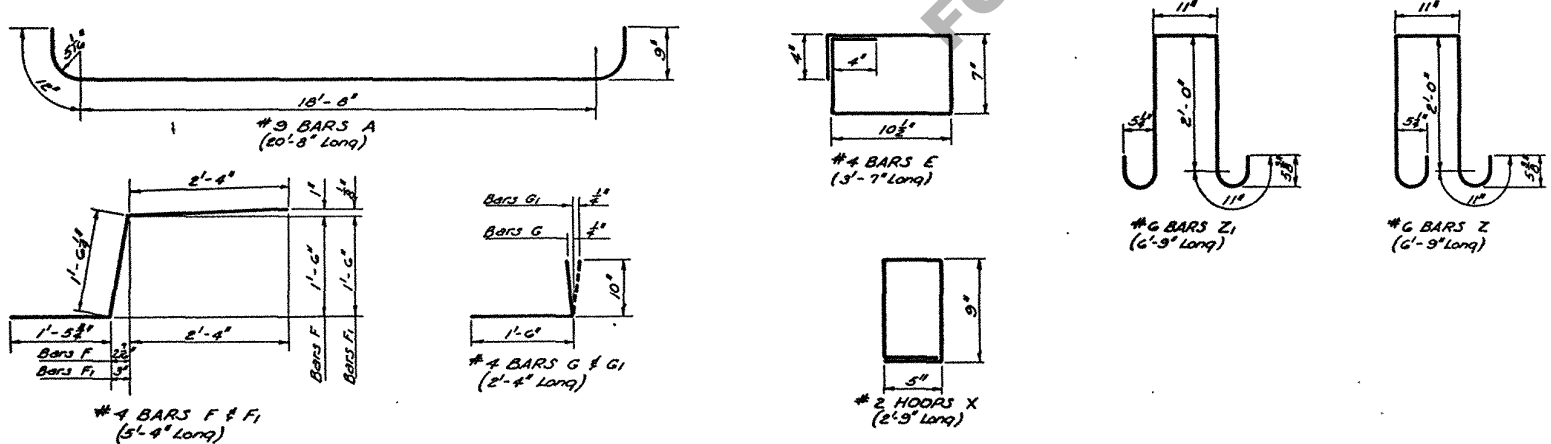




BILL OF MATERIAL FOR ONE SPAN					
BAR	SIZE	Nº	UNIT LENGTH	TOTAL LENGTH	LOCATION
A	#3	57	20'-0"	1176'-0"	Bottom of Slab
TOTAL #3 BARS = 1176'-0" = 4005 LBS.					
B	#5	17	41'-2"	699'-10"	Bottom of Slab
TOTAL #5 BARS = 699'-10" = 730 LBS.					
C	#4	12	41'-2"	494'-0"	Top of Slab
D	#4	33	19'-8"	649'-0"	Top of Slab & Curb
E	#4	20	3'-7"	71'-8"	Stirrup in SW Curb
F	#4	24	5'-4"	128'-0"	Curb
G	#4	24	5'-4"	128'-0"	Curb
H	#4	24	2'-4"	56'-0"	Curb
I	#4	24	2'-4"	56'-0"	Curb
TOTAL #4 BARS = 1582'-8" = 1057 LBS.					
TOTAL DEFORMED REINFORCING STEEL = 5792 LBS.					
TOTAL CLASS "A" CONCRETE = 34.20 CU.YDS.					
TOTAL CONCRETE HANDRAIL = 39.0 LIN. FT.					

GENERAL NOTES:
 CONSTRUCTION SPECIFICATIONS: Latest Approved Louisiana Department 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 corners to have 3/4" chamfer.
 Reinforcement bars shall be Intermediate or Hard Grade, A.S.T.M. A-15 or Rail Steel, A.S.T.M. A-16, conforming with A.S.T.M. A-305.
 Dimensions relating to Reinforcing Steel are to bar centers.
 Premoulded Expansion Material, Poured Filler and Tar 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 & Z1.



STANDARD PLAN
 20'-0" CONCRETE SLAB SPAN
 40'-0" CLEAR ROADWAY - 1'-6" SIDEWALKS
 TO BE USED WITH STD. PLAN C.S. 77-20
 C.M. 170

DESIGNED			CHECKED		
DATE			DATE		
DESCRIPTION			DESCRIPTION		
BY			BY		
REVISIONS			REVISIONS		