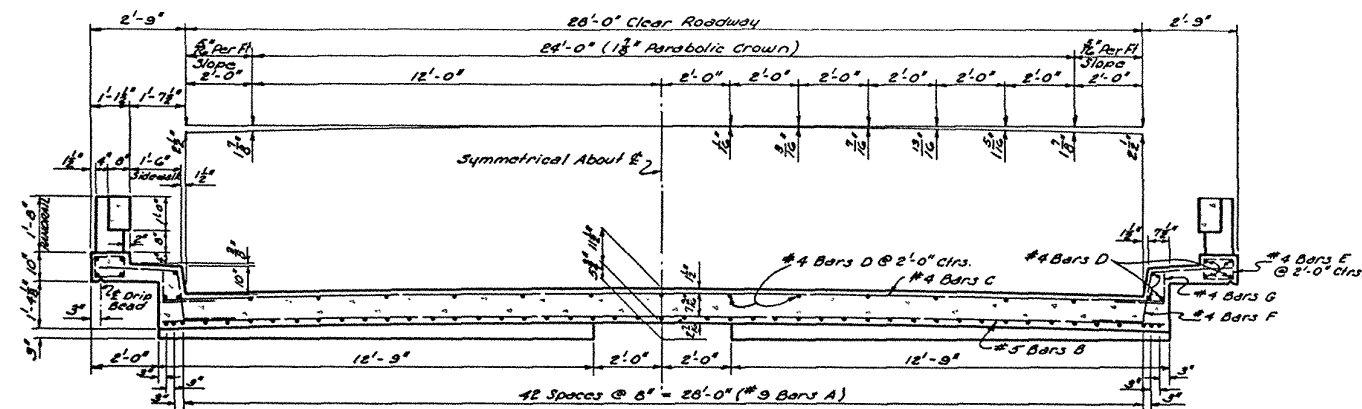
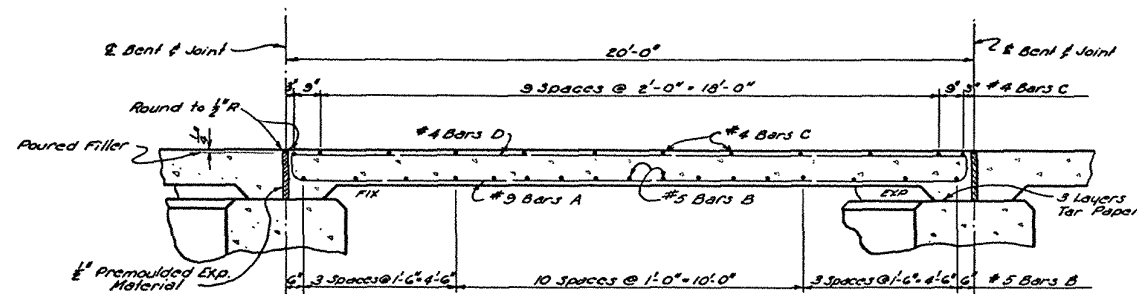
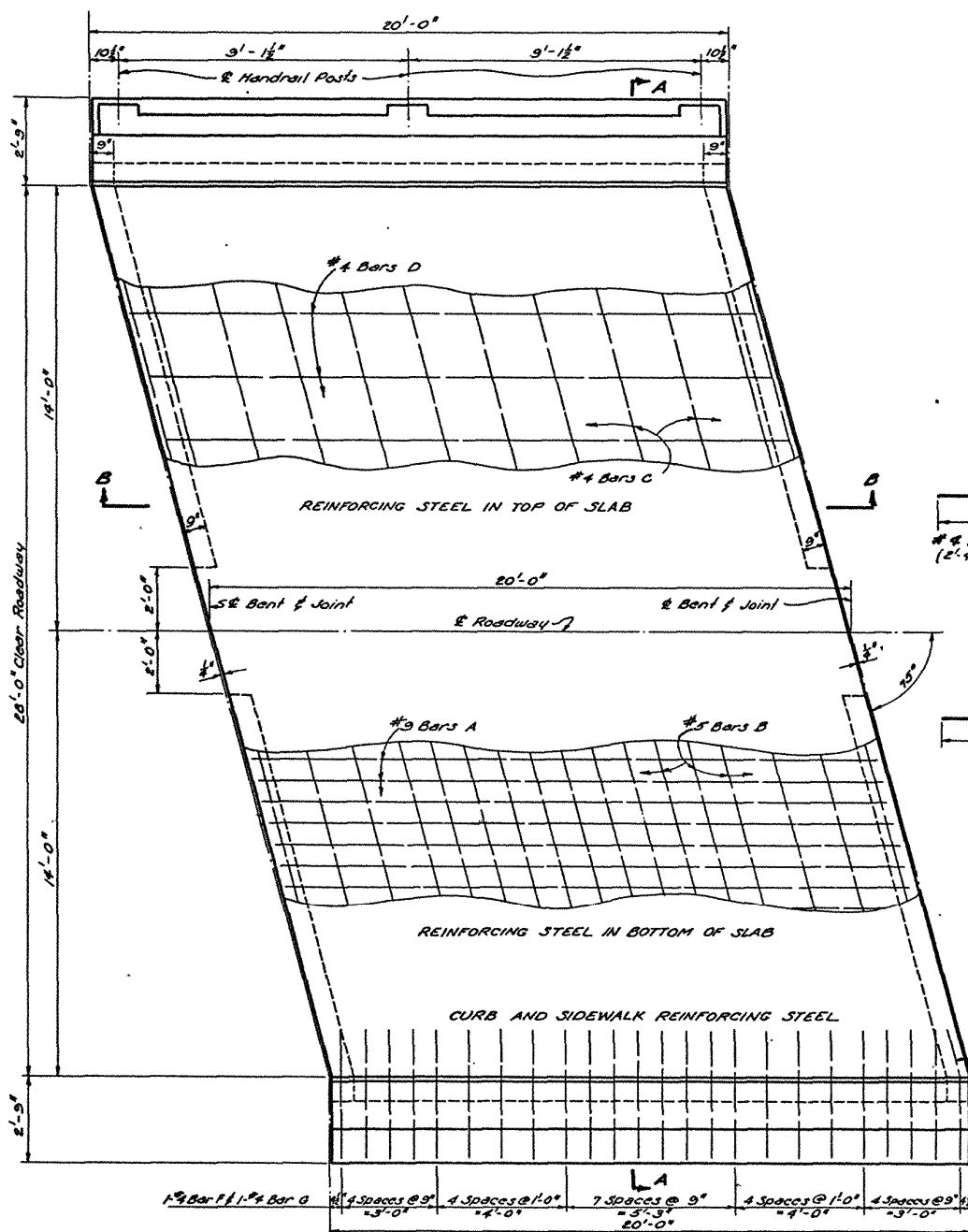




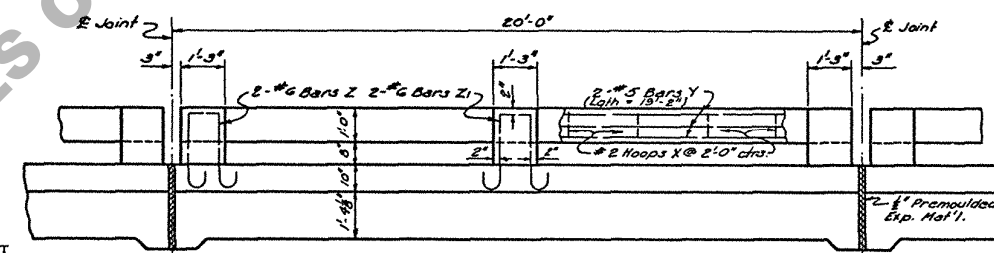
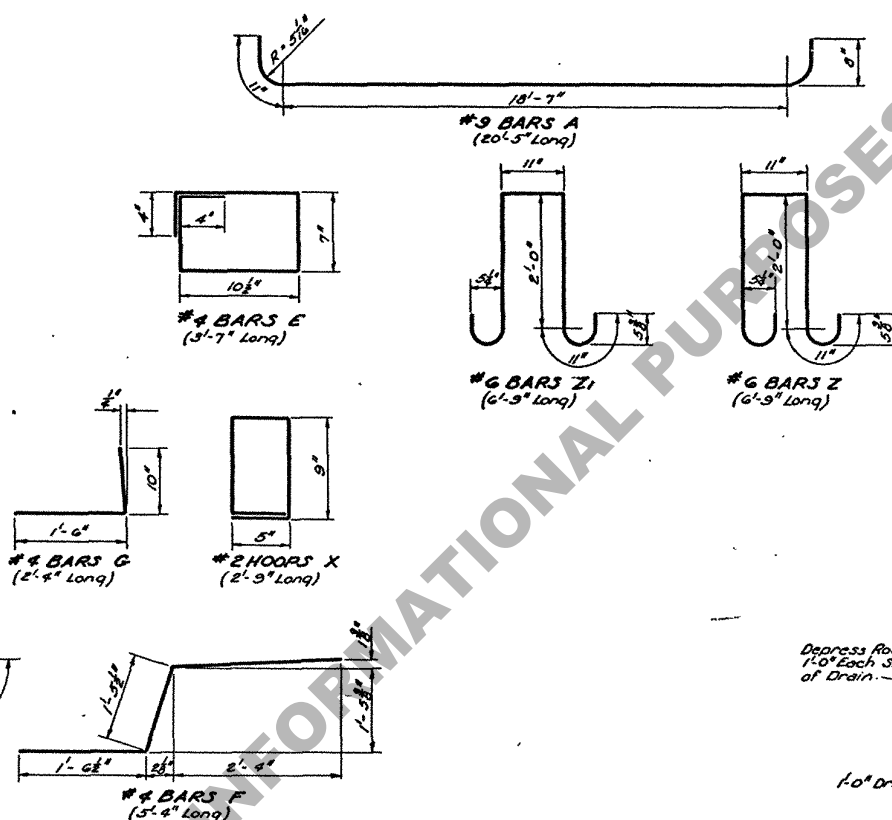
SECTION A-A



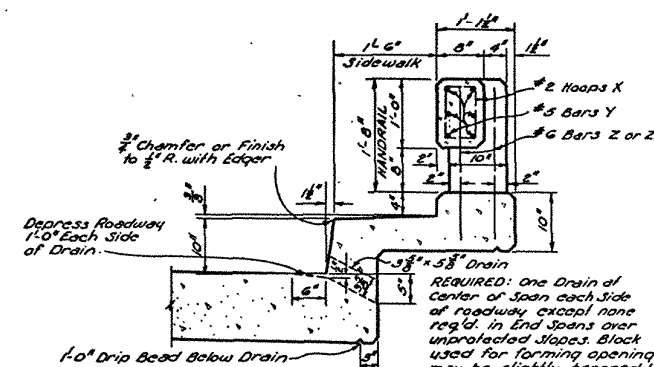
SECTION B-B



PLAN



ELEVATION
BENTS NOT SHOWN



SECTION SHOWING HANDRAIL & DRAIN

BILL OF MATERIAL FOR ONE SPAN					
BAR	SIZE	Nº	UNIT LENGTH	TOTAL LENGTH	LOCATION
A	#9	47	20'-5"	959'-7"	Bottom of Slab
TOTAL #9 BARS = 959'-7" = 3263 LBS.					
B	#5	17	30'-2"	512'-10"	Bottom of Slab
TOTAL #5 BARS = 512'-10" = 535 LBS.					
C	#4	12	30'-2"	362'-0"	Top of Slab
D	#4	27	19'-7"	528'-9"	Top of Slab & Curbs
E	#4	20	5'-7"	71'-8"	Sidewalk Curb
F	#4	40	5'-4"	256'-0"	Curb
G	#4	40	2'-9"	112'-0"	Curb
TOTAL #4 BARS = 1330'-5" = 883 LBS.					
TOTAL DEFORMED REINFORCING STEEL = 4687 LBS.					
TOTAL CLASS "A" CONCRETE = 28.97 CU. YDS.					
TOTAL CONCRETE HANDRAIL = 39.00 LIN. FT.					

GENERAL NOTES:
CONSTRUCTION SPECIFICATION: Latest Approved Louisiana Dept. of Highways Standard Specifications.
DESIGN SPECIFICATIONS: A.A.S.H.O. 1953 as amended to Dec. 31, 1955.
Line Load: H 20-31G-44.
All Concrete to be Class "A".
Exposed Corners to have 3/8" 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" Pre-moulded 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 and Z1.

STANDARD PLAN		
20'-0" CONCRETE SLAB SPAN - 75° RT. XING		
28'-0" CLEAR ROADWAY - 2'-1'-6" SIDEWALKS		
TO BE USED WITH STD. PLAN C.S. 83-20		
DATED MARCH 25, 1957 C.M. 176		
STATE OF LOUISIANA		
DEPARTMENT OF HIGHWAYS		
DESIGNED <i>[Signature]</i>	DETAILED <i>[Signature]</i>	TRACED <i>[Signature]</i>
CHECKED <i>[Signature]</i>	CHECKED <i>[Signature]</i>	CHECKED <i>[Signature]</i>
BRIDGE DESIGN SECTION		