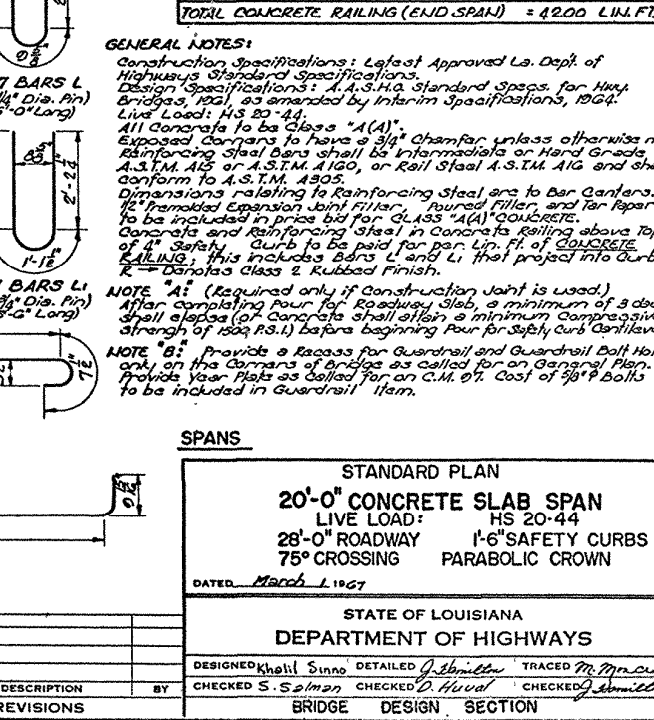
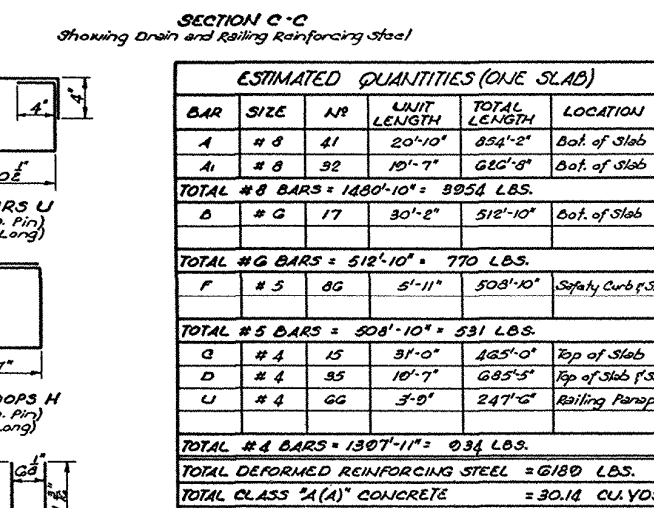
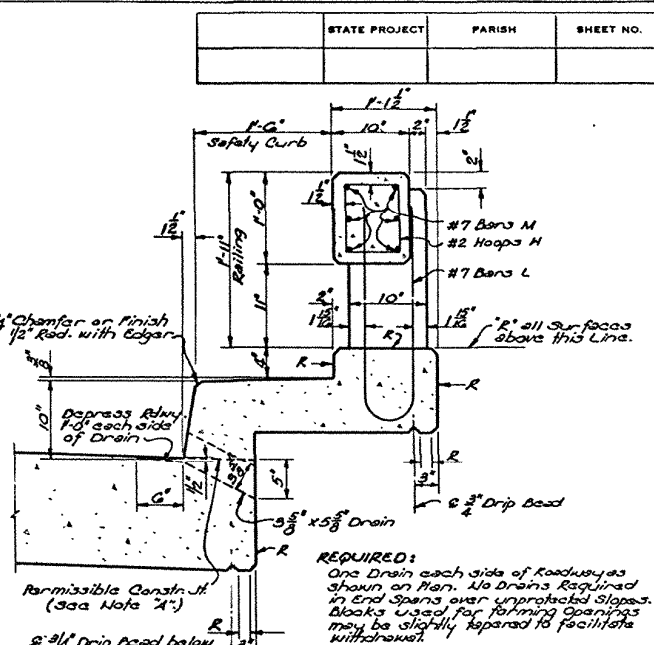
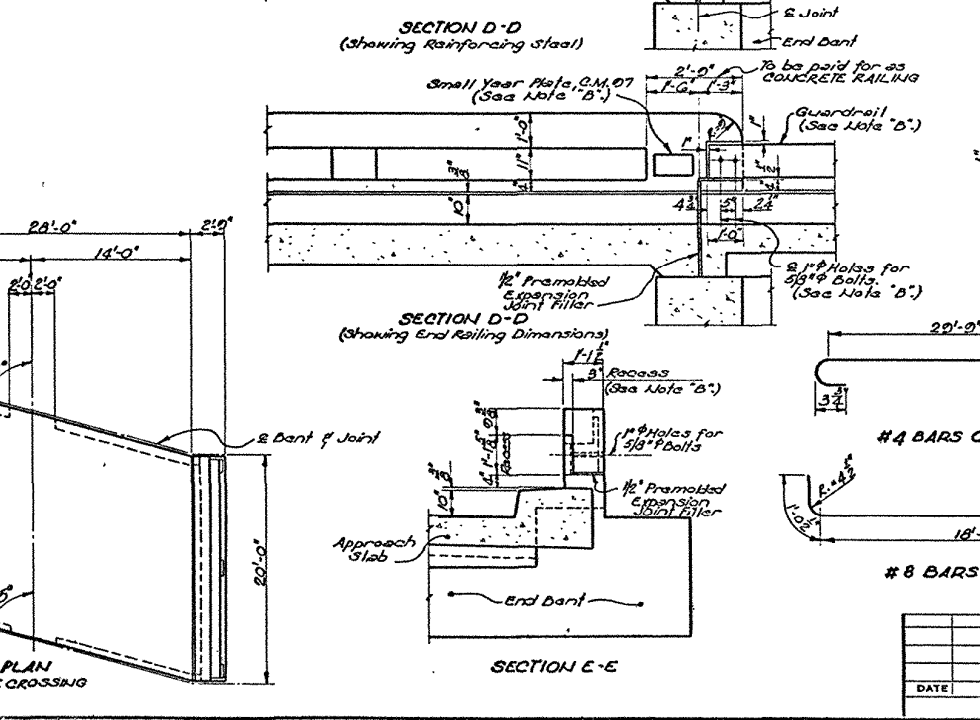
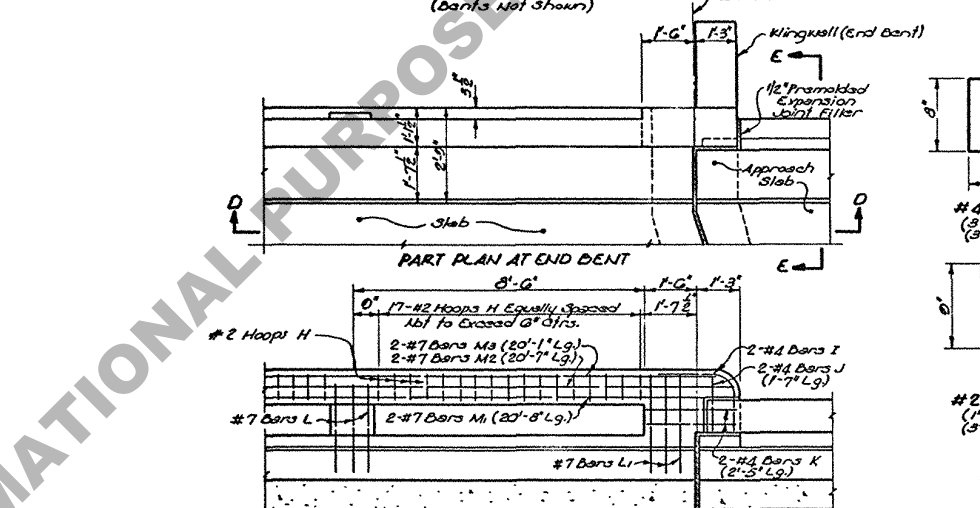
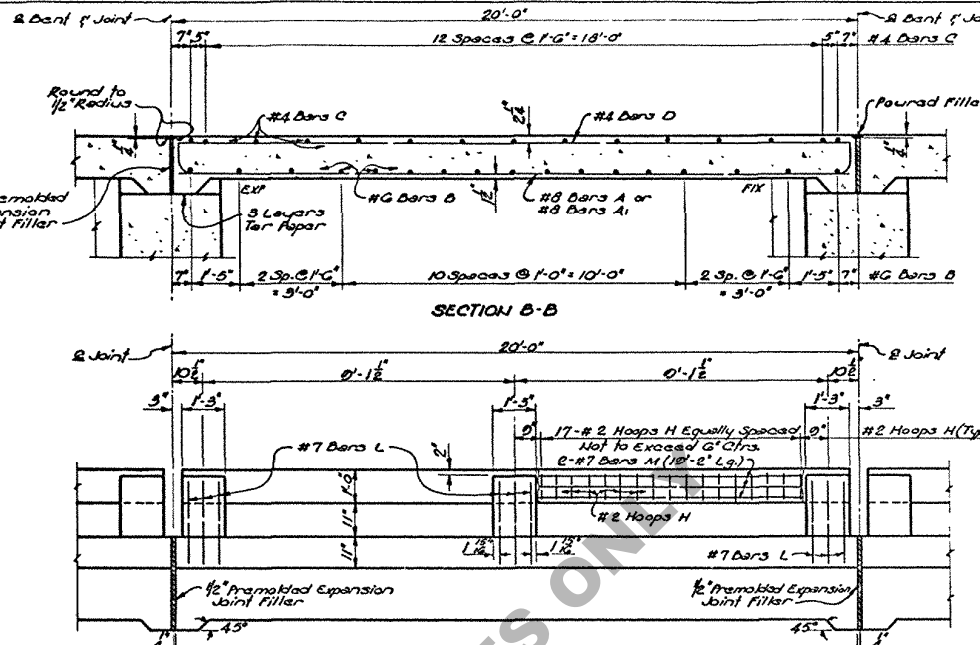
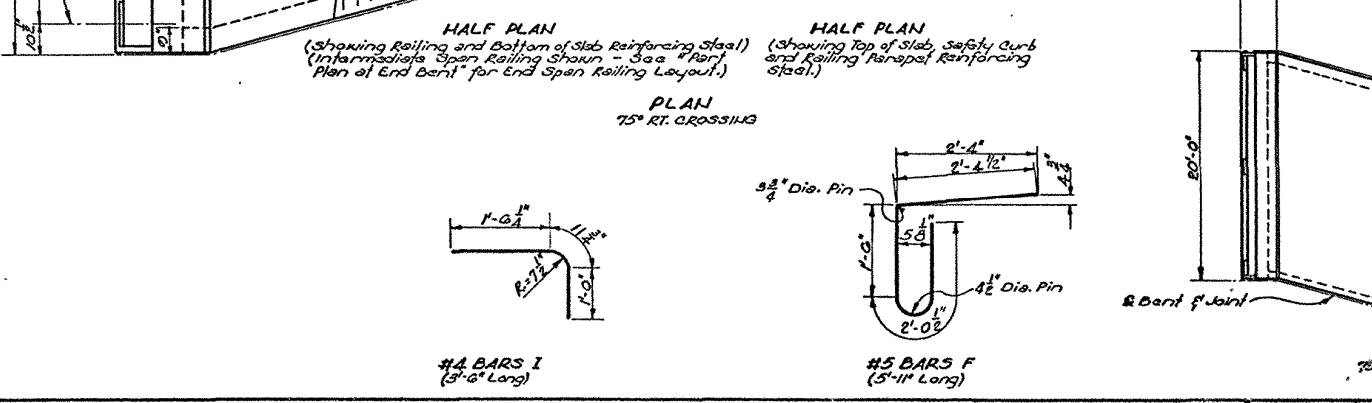
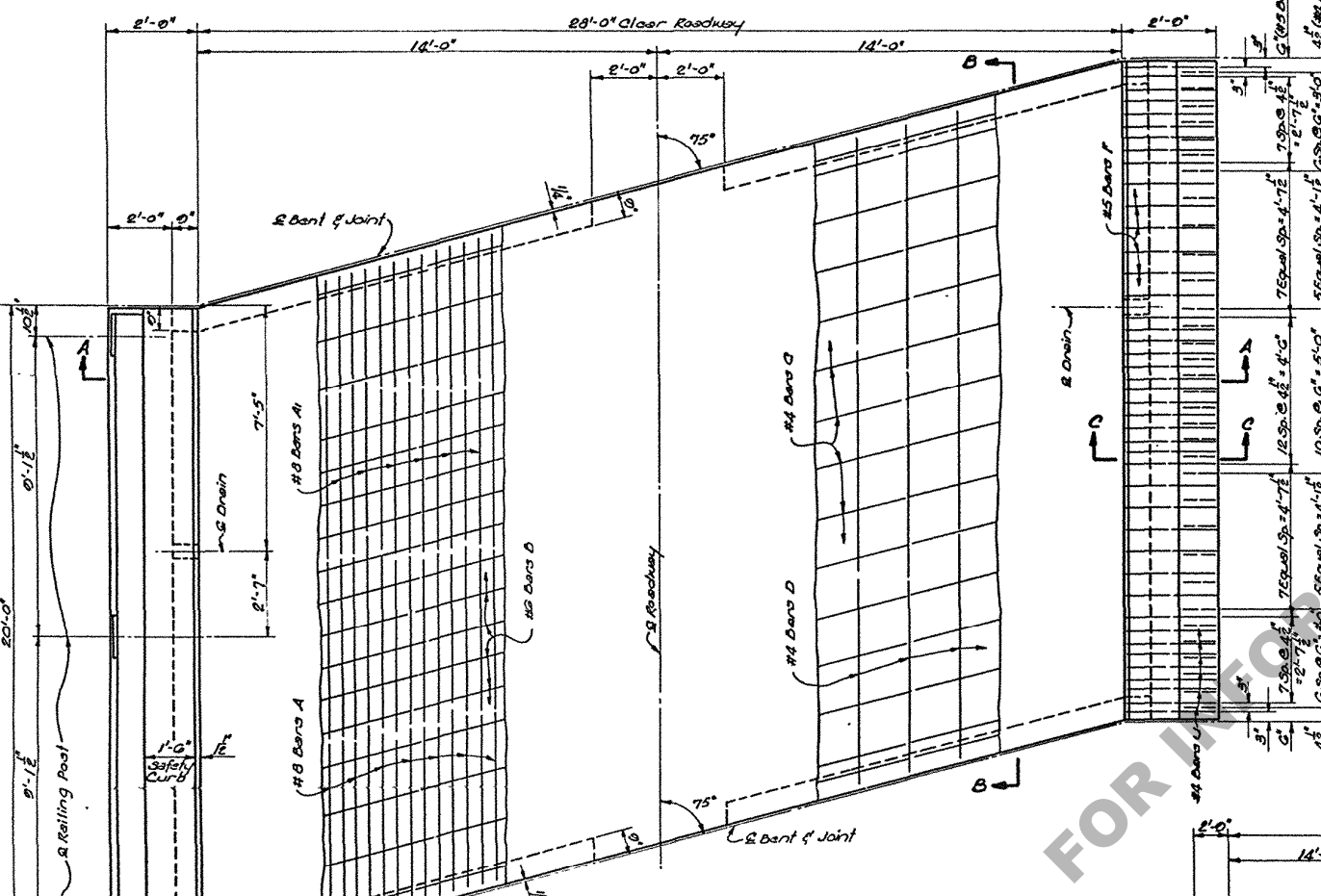
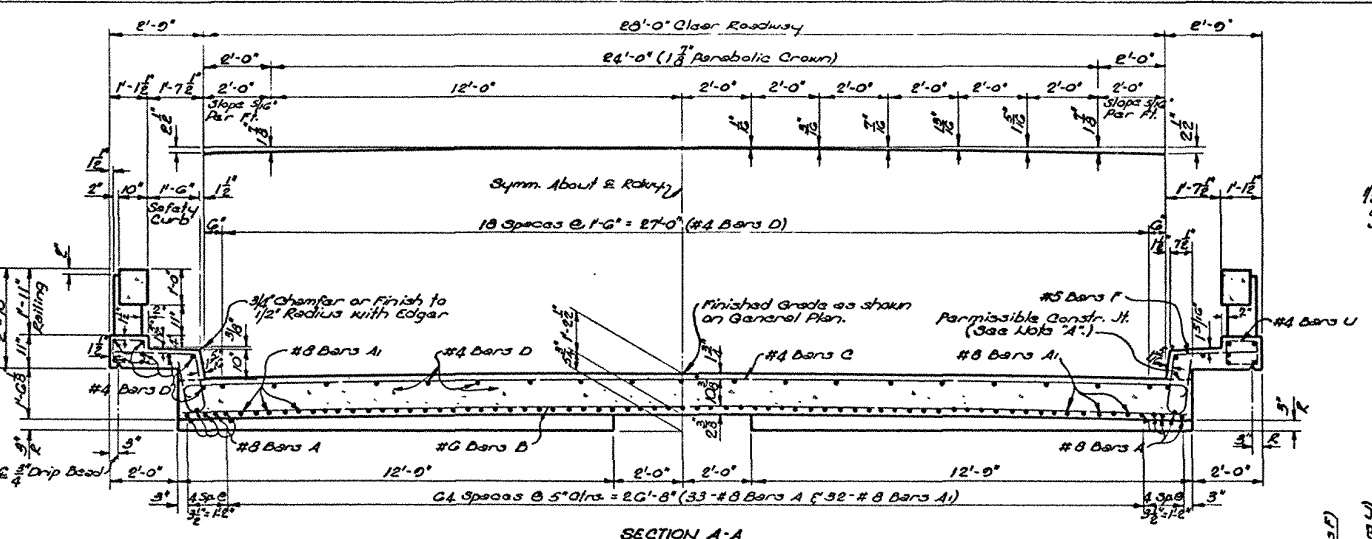




ESTIMATED QUANTITIES (ONE SLAB)					
BAR SIZE	NR	UNIT LENGTH	TOTAL LENGTH	LOCATION	
A	# 8	41	20'-10"	Bot. of Slab	
A1	# 8	32	10'-7"	Bot. of Slab	
TOTAL # 8 BARS = 1480'-10" = 8954 LBS.					
B	# 6	17	30'-2"	Bot. of Slab	
TOTAL # 6 BARS = 512'-10" = 770 LBS.					
F	# 5	86	5'-11"	Safety Curb & Slab	
TOTAL # 5 BARS = 508'-10" = 531 LBS.					
G	# 4	15	31'-0"	Top of Slab	
D	# 4	35	10'-7"	Top of Slab (S.C.)	
U	# 4	66	24'-7"	Railing Parapet	
TOTAL # 4 BARS = 1307'-11" = 934 LBS.					
TOTAL DEFORMED REINFORCING STEEL = 6180 LBS.					
TOTAL CLASS "A" CONCRETE = 30.14 CU. YDS.					
TOTAL CONCRETE RAILING (INTER SPAN) = 30.00 LIN. FT.					
TOTAL CONCRETE RAILING (END SPAN) = 42.00 LIN. FT.					

GENERAL NOTES:
 Construction Specifications: Latest Approved L.S. Dept. of Highways Standard Specifications.
 Design Specifications: A.S.T.M. Standard Specifications for Highway Bridges, 1961, as amended by Interim Specifications, 1964.
 Live Load: HS 20-44.
 All concrete to be Class "A" (A1) concrete unless otherwise noted.
 Exposed concrete shall have a 1/4" chamfer on all corners and edges.
 Reinforcing steel shall be Class "A" (A1) concrete.
 A.S.T.M. A15 or A.S.T.M. A16, or Rail Steel A.S.T.M. A16 and shall conform to A.S.T.M. A305.
 Dimensions relating to Reinforcing Steel are to Bar Centers.
 1/2" Premolded Expansion Joint Filler, poured filler and for repair to be included in price bid for Class "A" (A1) concrete.
 Concrete and Reinforcing Steel in Concrete Railing above Top of Safety Curb to be paid for per Lin. Ft. of concrete railing.
 RAILING: This includes Bars L and U, the project into curb. Railing shall be Class 2, Rubbed Finish.
 NOTE "A": (Required only if construction joint is used) After completing pour of roadway slab, a minimum of 3 days shall elapse (or concrete shall attain a minimum compressive strength of 1500 P.S.I.) before beginning pour for safety curb and railing.
 NOTE "B": Provide a recess for guardrail and guardrail bolt holes only on the corners of bridge as called for on General Plan. Provide Year Plots as called for on C.M. 07. Cost of Year Plots to be included in Guardrail Item.

STANDARD PLAN			
20'-0" CONCRETE SLAB SPAN			
LIVE LOAD: HS 20-44			
28'-0" ROADWAY 1'-6" SAFETY CURBS			
75° CROSSING PARABOLIC CROWN			
DESIGNED: March 1, 1967			
STATE OF LOUISIANA			
DEPARTMENT OF HIGHWAYS			
DESIGNED: Khell S. Sandoz	DETAILED: J. S. Smith	TRACED: M. M. Sandoz	
CHECKED: S. Sandoz	CHECKED: J. S. Smith	CHECKED: J. S. Smith	
BRIDGE DESIGN SECTION			
DATE	DESCRIPTION	BY	
	REVISIONS		