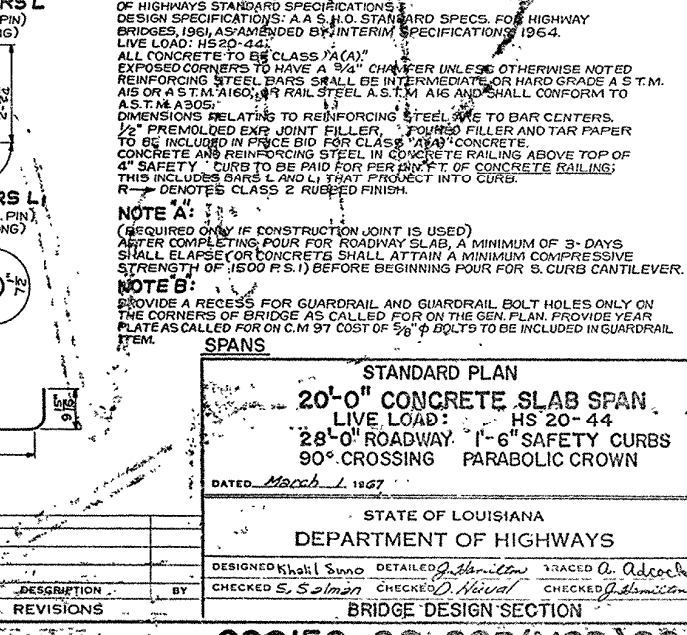
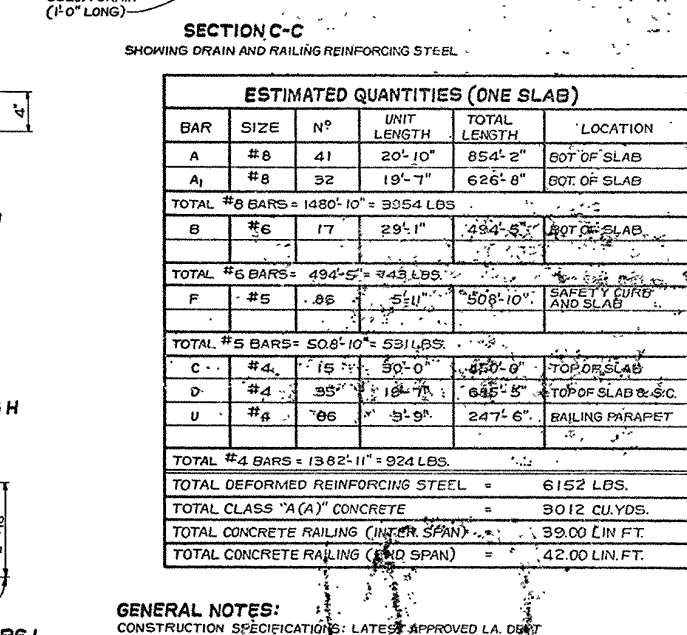
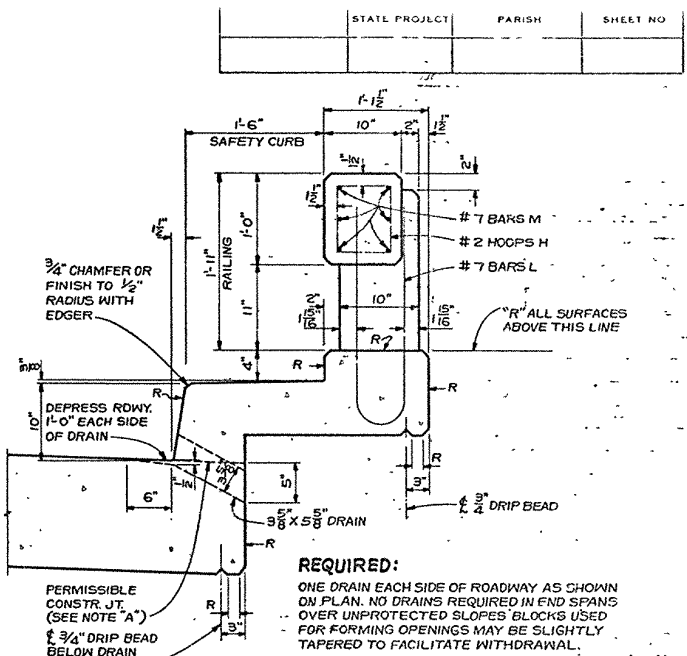
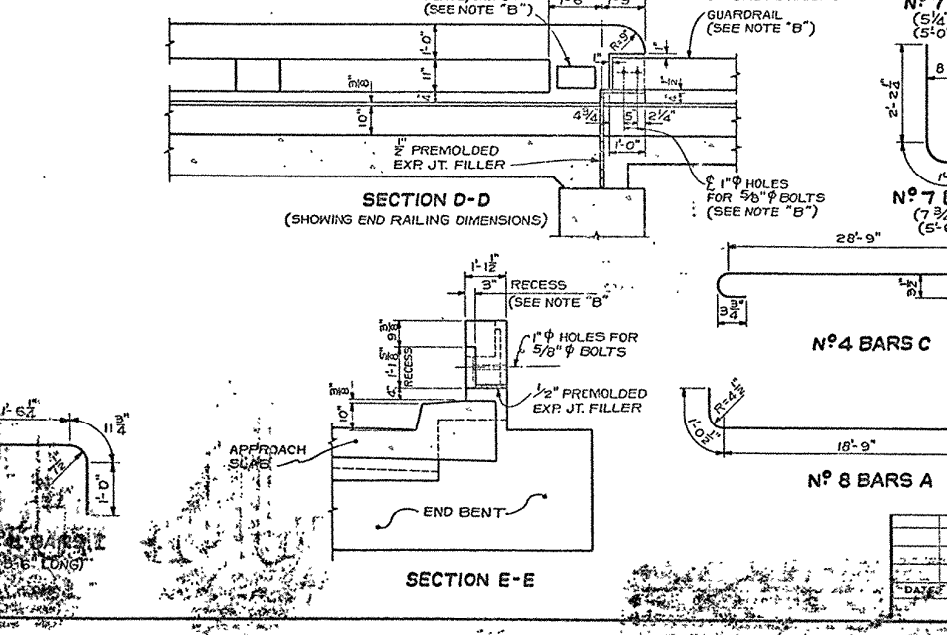
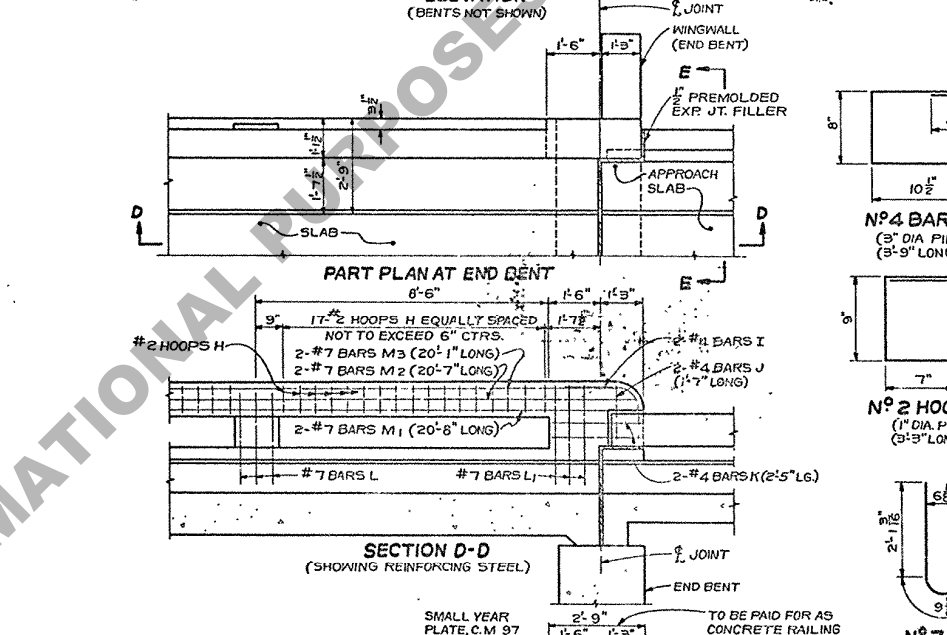
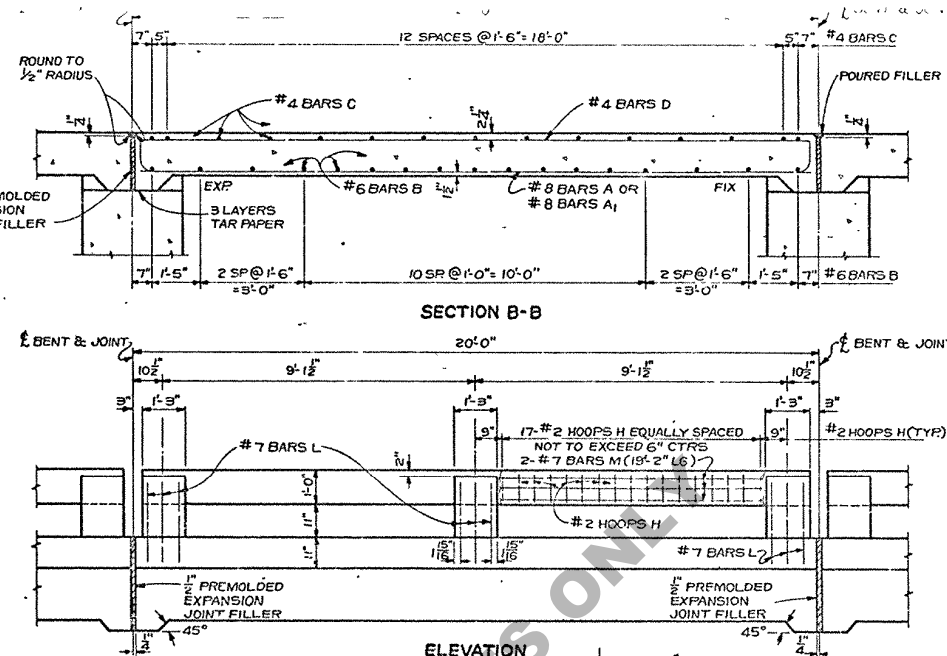
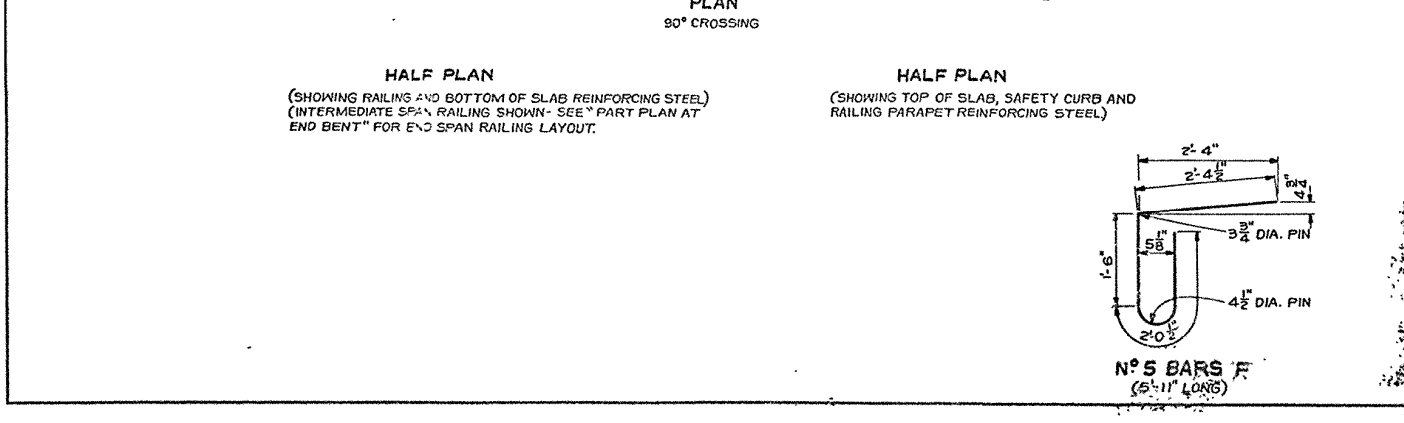
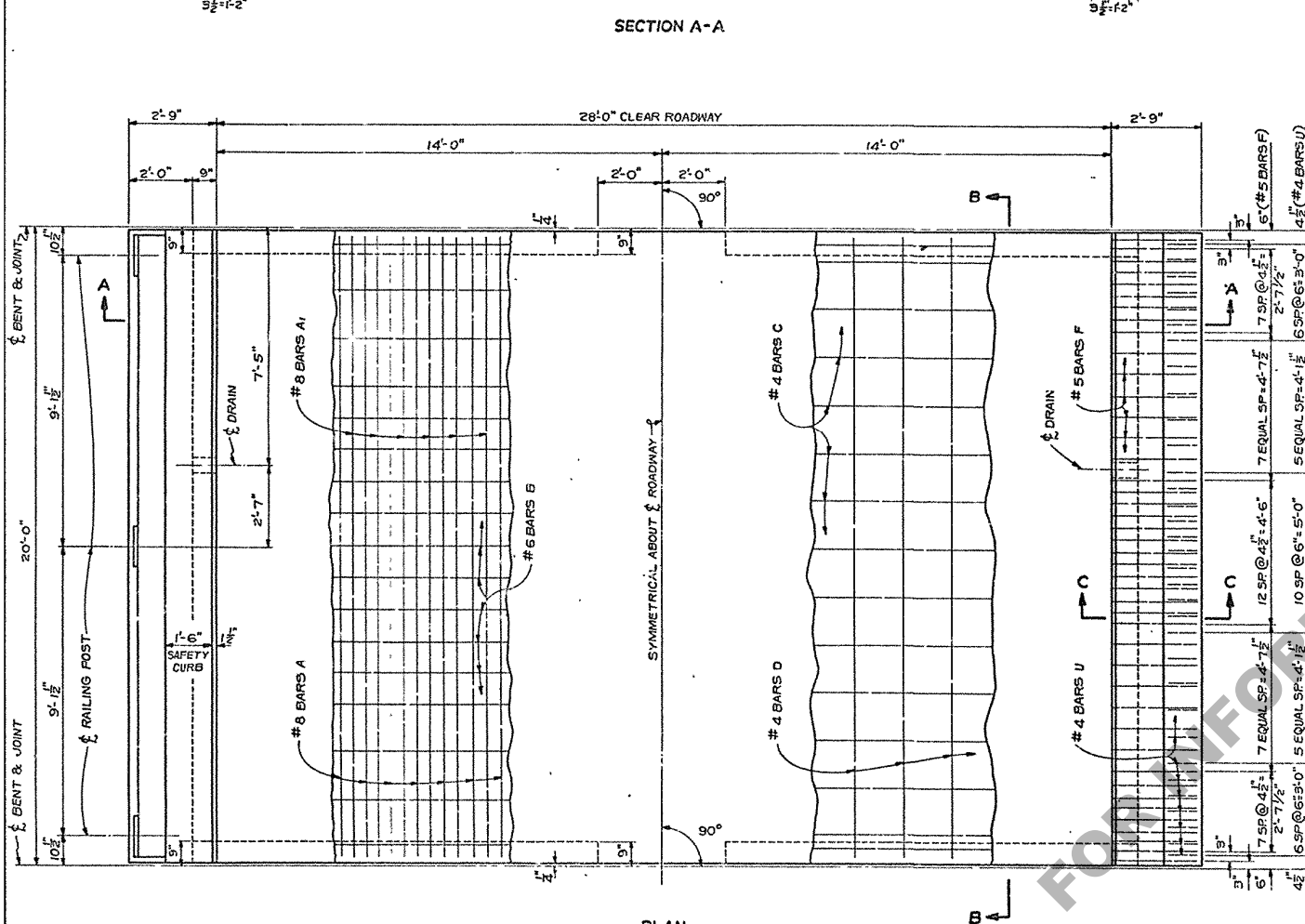
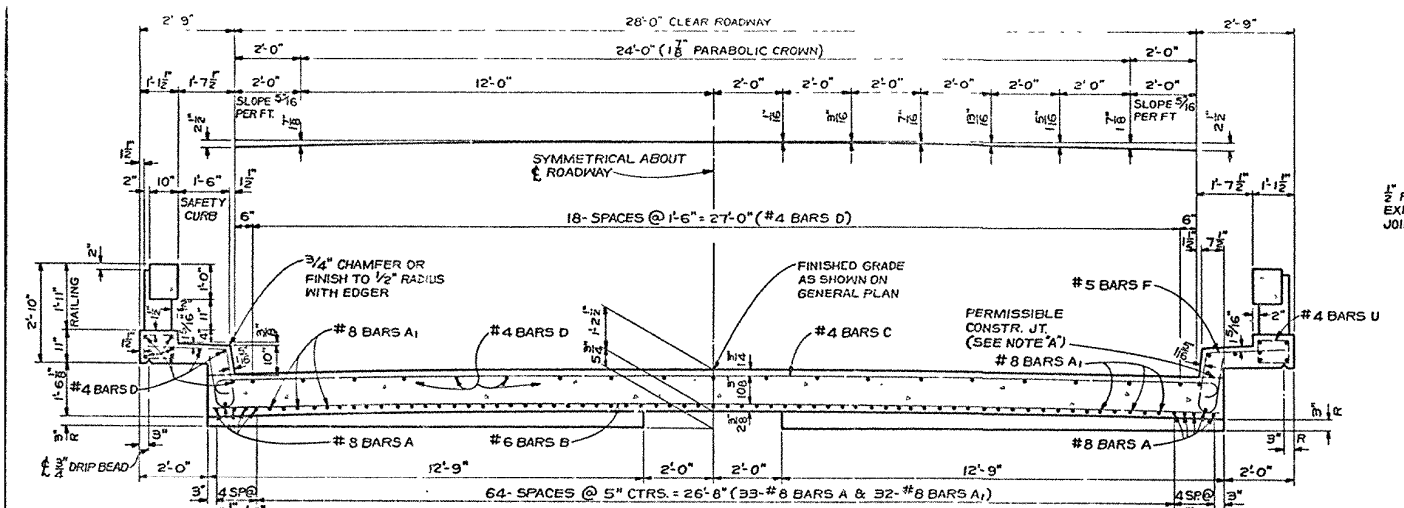




ESTIMATED QUANTITIES (ONE SLAB)					
BAR	SIZE	Nº	UNIT LENGTH	TOTAL LENGTH	LOCATION
A	#8	41	20'-10"	854'-2"	60% OF SLAB
A ₁	#8	32	19'-7"	626'-8"	40% OF SLAB
TOTAL #8 BARS = 1480'-10" = 3954 LBS.					
B	#6	17	29'-1"	494'-6"	60% OF SLAB
TOTAL #6 BARS = 494'-6" = 343 LBS.					
F	#5	86	5'-11"	508'-10"	SAFETY CURB AND SLAB
TOTAL #5 BARS = 508'-10" = 531 LBS.					
C	#4	15	30'-0"	450'-0"	TOP OF SLAB
D	#4	35	18'-7"	645'-5"	TOP OF SLAB & S.C.
U	#4	86	5'-9"	247'-6"	RAILING PARAPET
TOTAL #4 BARS = 1382'-11" = 924 LBS.					
TOTAL DEFORMED REINFORCING STEEL = 6152 LBS.					
TOTAL CLASS "A" CONCRETE = 9012 CU.YDS.					
TOTAL CONCRETE RAILING (INTER SPAN) = 39.00 LIN. FT.					
TOTAL CONCRETE RAILING (END SPAN) = 42.00 LIN. FT.					

GENERAL NOTES:
 CONSTRUCTION SPECIFICATIONS: LATEST APPROVED I.A. DEPT. OF HIGHWAYS STANDARD SPECIFICATIONS.
 DESIGN SPECIFICATIONS: A.A.S.H.O. STANDARD SPECS. FOR HIGHWAY BRIDGES, 1961, AS AMENDED BY INTERIM SPECIFICATIONS 1964.
 LIVE LOAD: HS20-44.
 ALL CONCRETE TO BE CLASS "A" (A).
 EXPOSED CORNERS TO HAVE A 3/4" CHAMFER UNLESS OTHERWISE NOTED.
 REINFORCING STEEL BARS SHALL BE INTERMEDIATE OR HARD GRADE A.S.T.M. A15 OR A.S.T.M. A160, OR RAIL STEEL A.S.T.M. A15 AND SHALL CONFORM TO A.S.T.M. A305.
 DIMENSIONS RELATIVE TO REINFORCING STEEL ARE TO BAR CENTERS.
 1/2" PREMOLDED EXP. JOINT FILLER, POURED FILLER AND TAR PAPER TO BE INCLUDED IN PRICE BID FOR CLASS "A" CONCRETE.
 CONCRETE AND REINFORCING STEEL IN CONCRETE RAILING ABOVE TOP OF 4" SAFETY CURB TO BE PAID FOR PER LINEAL FOOT OF CONCRETE RAILING. THIS INCLUDES BARS L AND U THAT PROJECT INTO CURB.
 R DENOTES CLASS 2 RUBBED FINISH.
NOTE A:
 (REQUIRED ONLY IF CONSTRUCTION JOINT IS USED)
 AFTER COMPLETING POUR FOR 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 3-CURB CANTILEVER.
NOTE B:
 PROVIDE A RECESS FOR GUARDRAIL AND GUARDRAIL BOLT HOLES ONLY ON THE CORNERS OF BRIDGE AS CALLED FOR ON THE GEN. PLAN. PROVIDE YEAR PLATE AS CALLED FOR ON C.M. 97 COST OF 5/8" BOLTS 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
 90° CROSSING PARABOLIC CROWN

DESIGNED: K. L. S. D. DETAILED: J. L. S. D. CHECKED: S. S. L. S. D. TRACED: A. A. S. D. S. D.

BRIDGE DESIGN SECTION

DATE: March 1, 1967

STATE OF LOUISIANA
 DEPARTMENT OF HIGHWAYS

REVISIONS