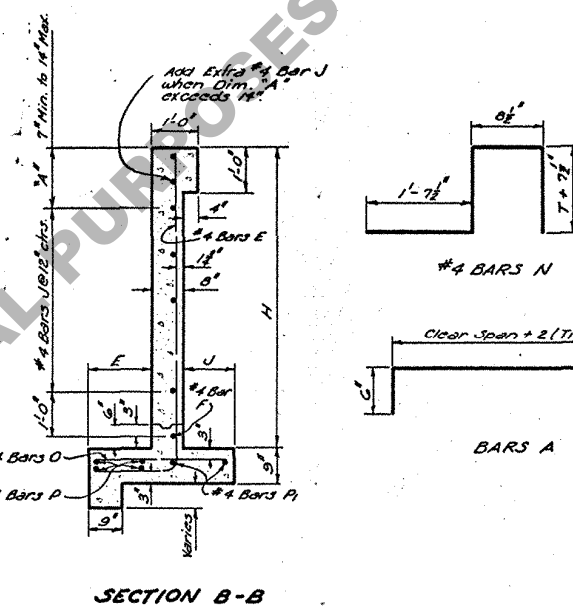
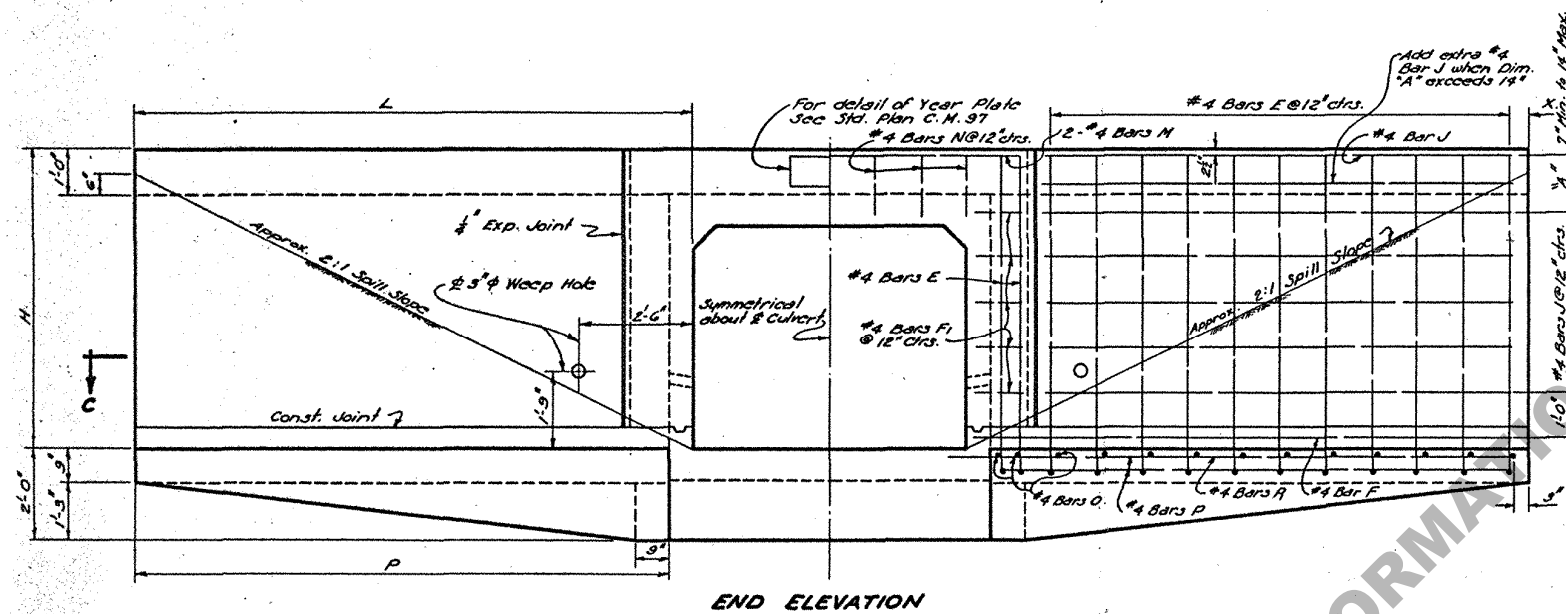
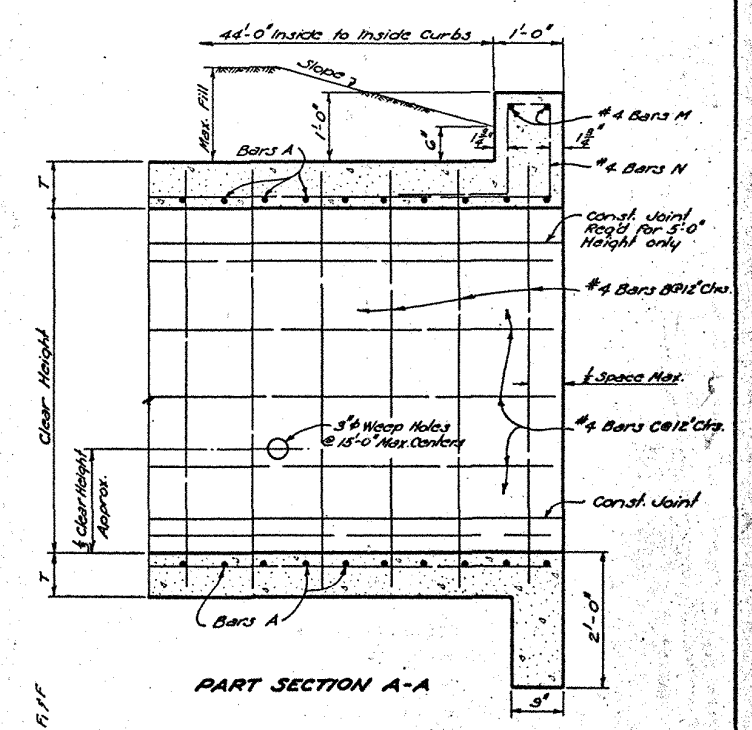
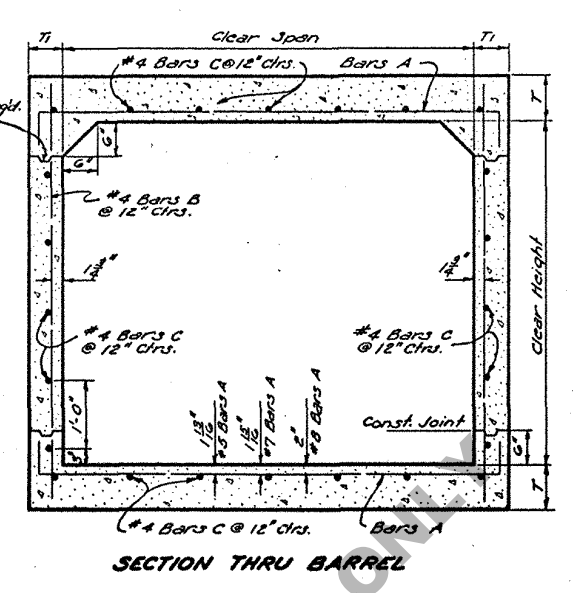
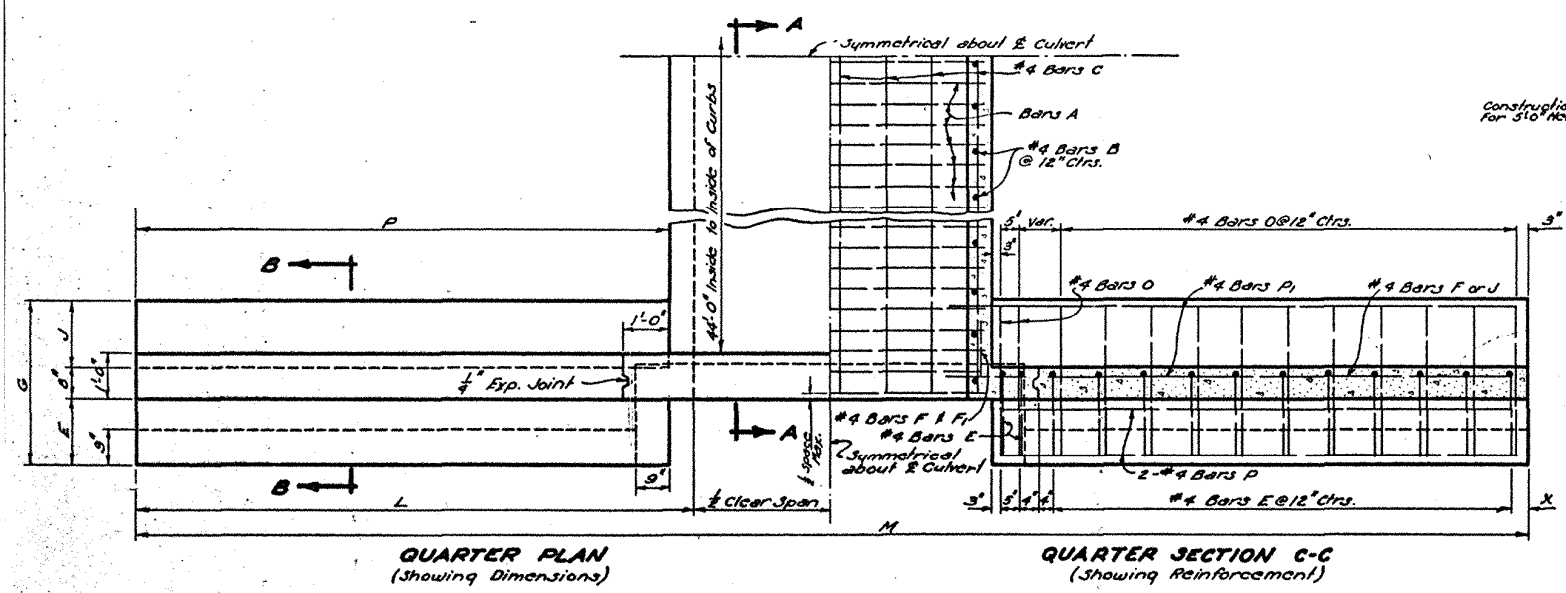


GENERAL NOTES:
CONSTRUCTION SPECIFICATIONS: Latest approved La. Dept. of Highways Standard Specifications.
DESIGN SPECIFICATIONS: AASHTO 1957 as amended to Dec. 31, 1958.
Live Load: H20-S16-44.
All exposed corners to be chamfered 3" unless otherwise noted.
Reinforcing Steel shall be Intermediate or Hard Grade A.S.T.M. A15 or Rail Steel A.S.T.M. A16, conforming to A.S.T.M. A305.
Dimensions to Reinforcing Steel are to bar centers.
Place about 2 cu. ft. of large size Gravel or Loose Rock behind and around each Weep Hole.
Concrete to be Class "A".
For details of Expansion Joint and Construction Joint see Std. Plan C.M. 43.

DIMENSIONS															BILL OF REINFORCING STEEL FOR 44'-0" CULVERT																				QUANTITIES				OPENINGS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
OPENINGS		BARREL													WINGS & CURBS													BARREL REINFORCEMENT				WINGS AND CURB REINFORCEMENT																PER LIN. FT. OF BARREL		44'-0" CULVERT		OPENINGS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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* Length includes 1'-1" splice.

WING DESIGN TAKEN FROM C-C-17-20 DATED OCT. 10, 1952

VOID 11-7-61 CEA

REVISIONS				DESIGNED				CHECKED				TRACED			
DATE	DESCRIPTION	BY	REVISIONS	DATE	DESCRIPTION	BY	REVISIONS	DATE	DESCRIPTION	BY	REVISIONS	DATE	DESCRIPTION	BY	REVISIONS
7-13-60	Misc. Steel Quantities	Bar A, F, P, U, O, P, F, M		7-13-60	Bar A, F, P, U, O, P, F, M			7-13-60	Bar A, F, P, U, O, P, F, M			7-13-60	Bar A, F, P, U, O, P, F, M		

STANDARD PLAN
REINFORCED CONC. BOX CULVERT
STRAIGHT WINGWALLS
2:1 SPILL SLOPE NORMAL TO CHANNEL
6' THRU 12' CLEAR SPANS, 2' THRU 5' CLEAR HTS.
DATED Sept. 17, 1959

STATE OF LOUISIANA
DEPARTMENT OF HIGHWAYS

DESIGNED *R. J. Kelly*
CHECKED *R. J. Kelly*
TRACED *R. J. Kelly*
CHECKED *R. J. Kelly*

BRIDGE DESIGN SECTION