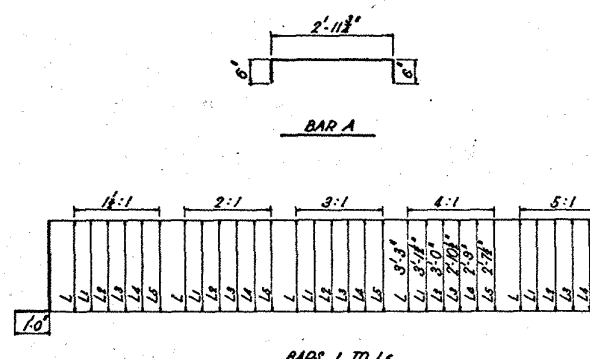
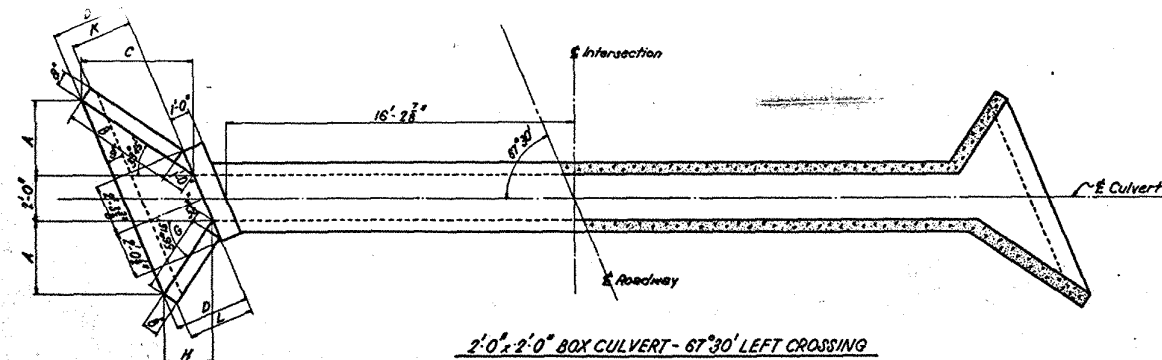


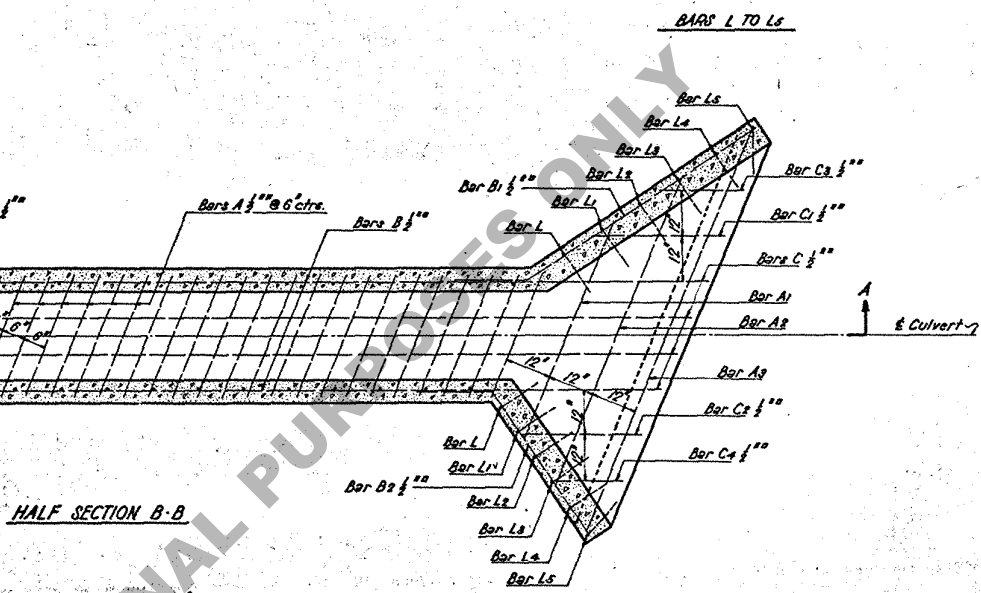
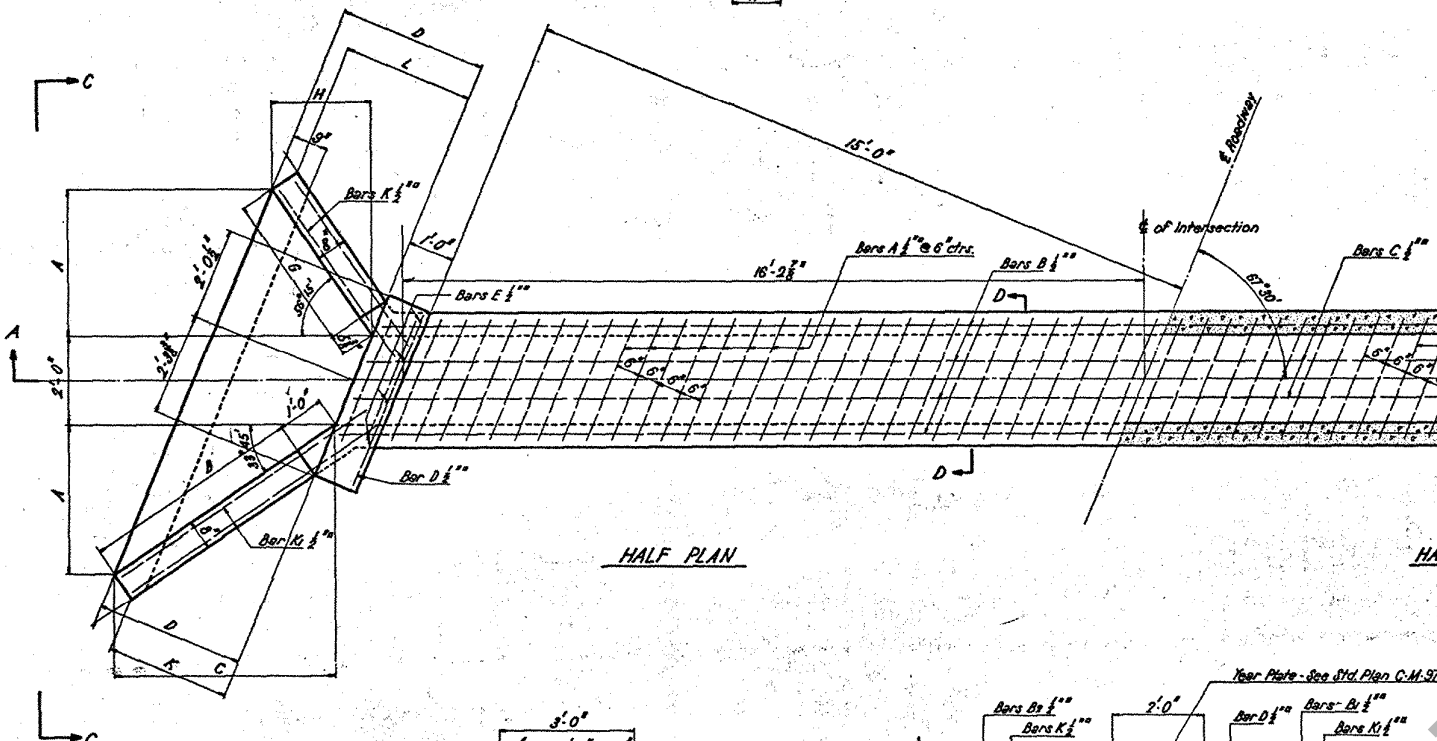


BILL OF REINFORCING STEEL FOR STRUCTURE 32' 5 3/8" LONG

2'0" x 2'0" BOX CULVERT - 67°30' SKEW

SLOPE

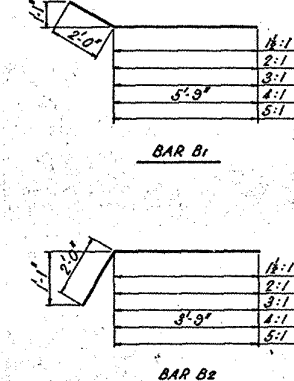
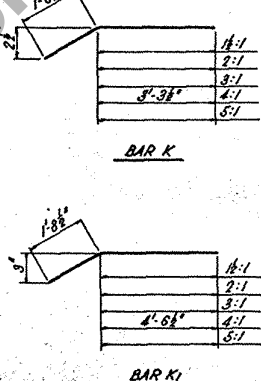
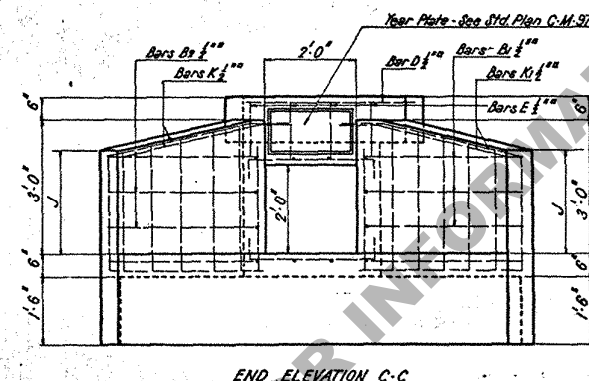
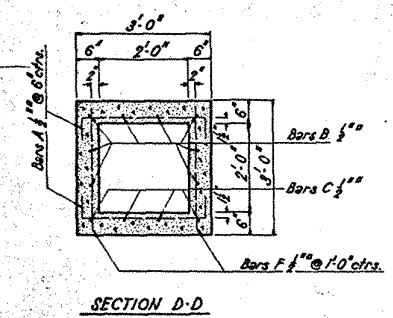
		1 1/2 : 1	2 : 1	3 : 1	4 : 1	5 : 1	
BAR NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH
A					128	3' 11 3/8"	
A1					2	5' 4"	
A2					2	7' 6"	
A3					2	3' 8"	
B					6	3' 4 1/2"	
B1					6	7' 9"	
B2					6	5' 9"	
C					4	4' 2"	
C1					2	3' 0"	
C2					2	2' 8"	
C3					2	1' 11"	
C4					2	1' 7"	
D					2	4' 1"	
E					6	1' 3"	
F					68	2' 8"	
K					4	4' 4"	
K1					4	6' 3"	
L					4	4' 3"	
L1					4	4' 1 1/2"	
L2					4	4' 0"	
L3					4	3' 10 1/2"	
L4					4	3' 9"	
L5					4	3' 7 1/2"	



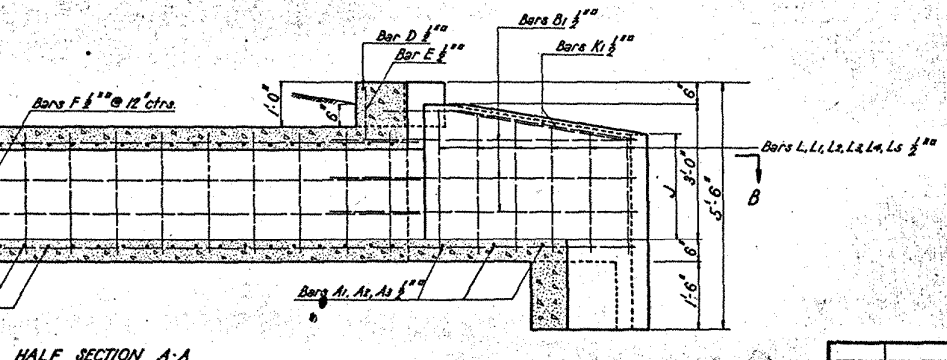
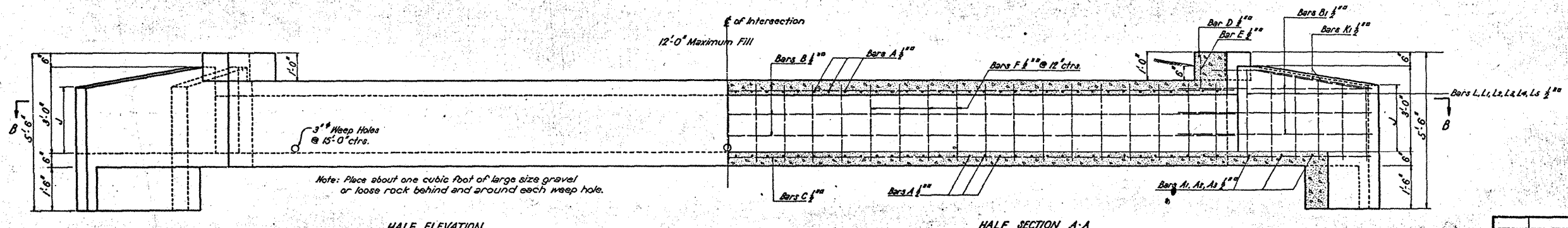
DIMENSIONS AND QUANTITIES FOR STRUCTURE 32' 5 3/8" LONG

		SLOPE				
		1 1/2 : 1	2 : 1	3 : 1	4 : 1	5 : 1
A					3' 11 3/8"	
B					4' 7 1/2"	
C					4' 8 1/2"	
D					3' 11 3/8"	
G					3' 3 3/8"	
H					2' 1 1/2"	
J					2' 4 1/2"	
K					2' 6 3/8"	
L					2' 3 3/8"	
CONCRETE					3.53 CU. YDS.	
REIN. STEEL					1220 POUNDS	

CONCRETE PER LIN. FT. OF BARREL 0.185 CU. YDS.
REINFORCING STEEL PER LIN. FT. OF BARREL 27.30 POUNDS



GENERAL NOTES:
Const. Specs.: Latest approved La. Hwy. Dept. Std. Specs.
Design Specs.: La. Highway Commission, 1929
All Concrete to be Class 2-1-6 Mix.
All Reinforcing Steel to be 1/2" bars, deformed.
All Reinforcing Bars to be 1/2" from surface unless otherwise noted.
Dimensions relating to reinforcing steel are to bar centers.
Bars to be wired at intersections and secured against displacement while placing concrete. Bars at splices to be lapped 2'0".
Chamfer all exposed corners 3/4".



DISCARDED
10-10-57
CEA

STANDARD PLAN
2'0" x 2'0" CONCRETE BOX CULVERT
67'30" RIGHT CROSSING

LOUISIANA HIGHWAY COMMISSION
BATON ROUGE, LA. MCH. 22, 1957

DESIGNED	CHECKED	DATE	DESCRIPTION	BY

IN CHARGE OF *Hubert A. Meyer* BRIDGE DESIGNING ENGINEER