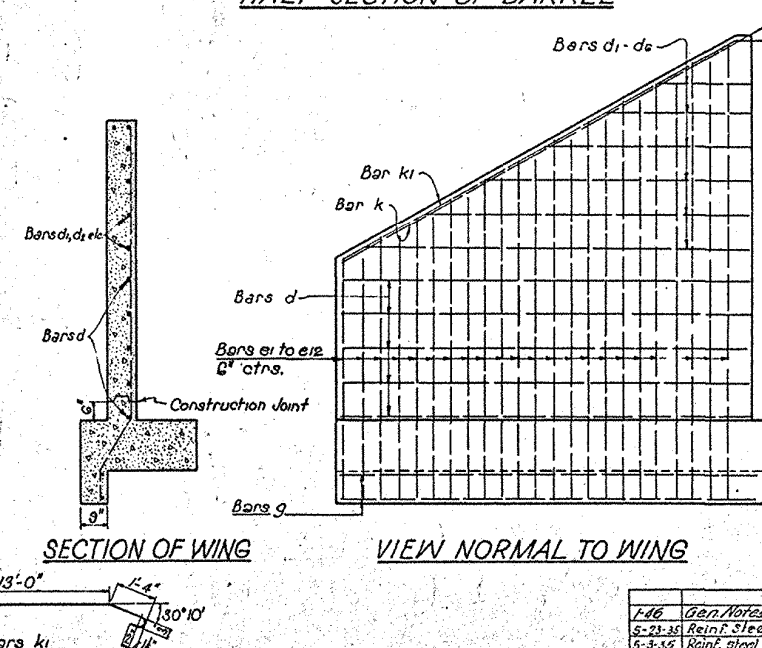
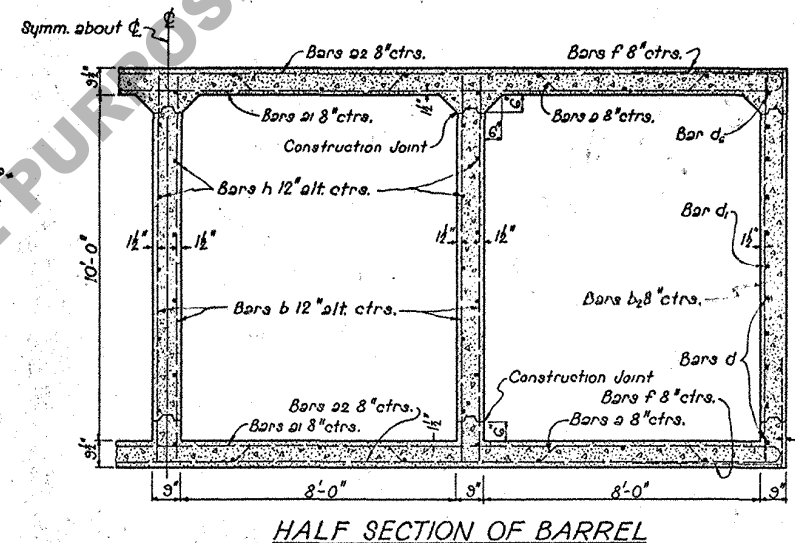
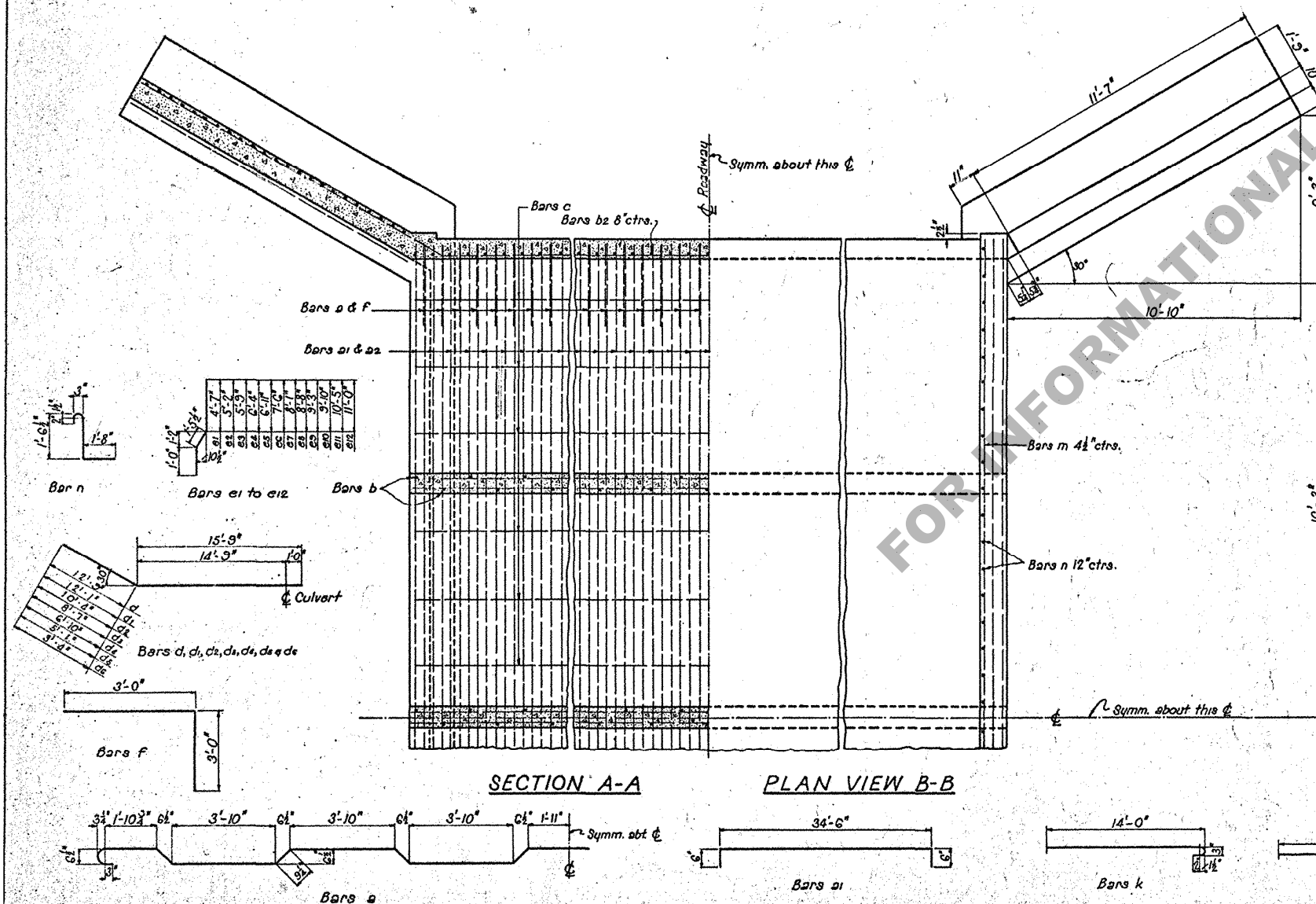
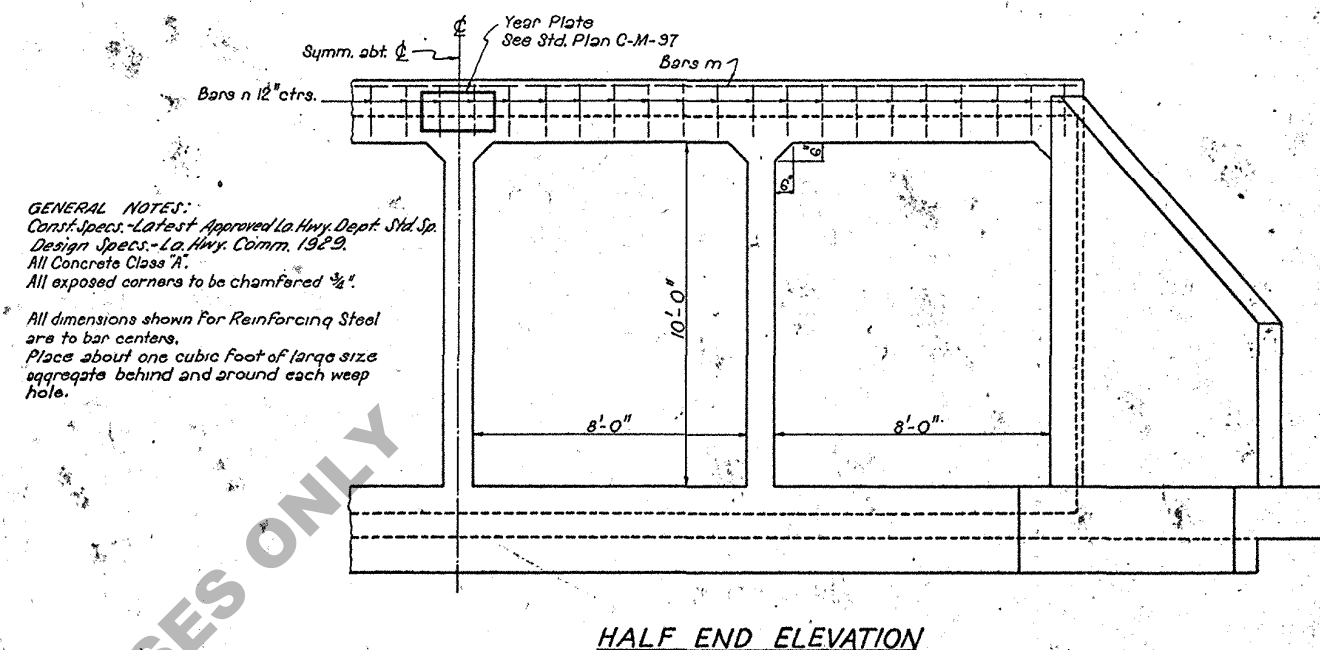
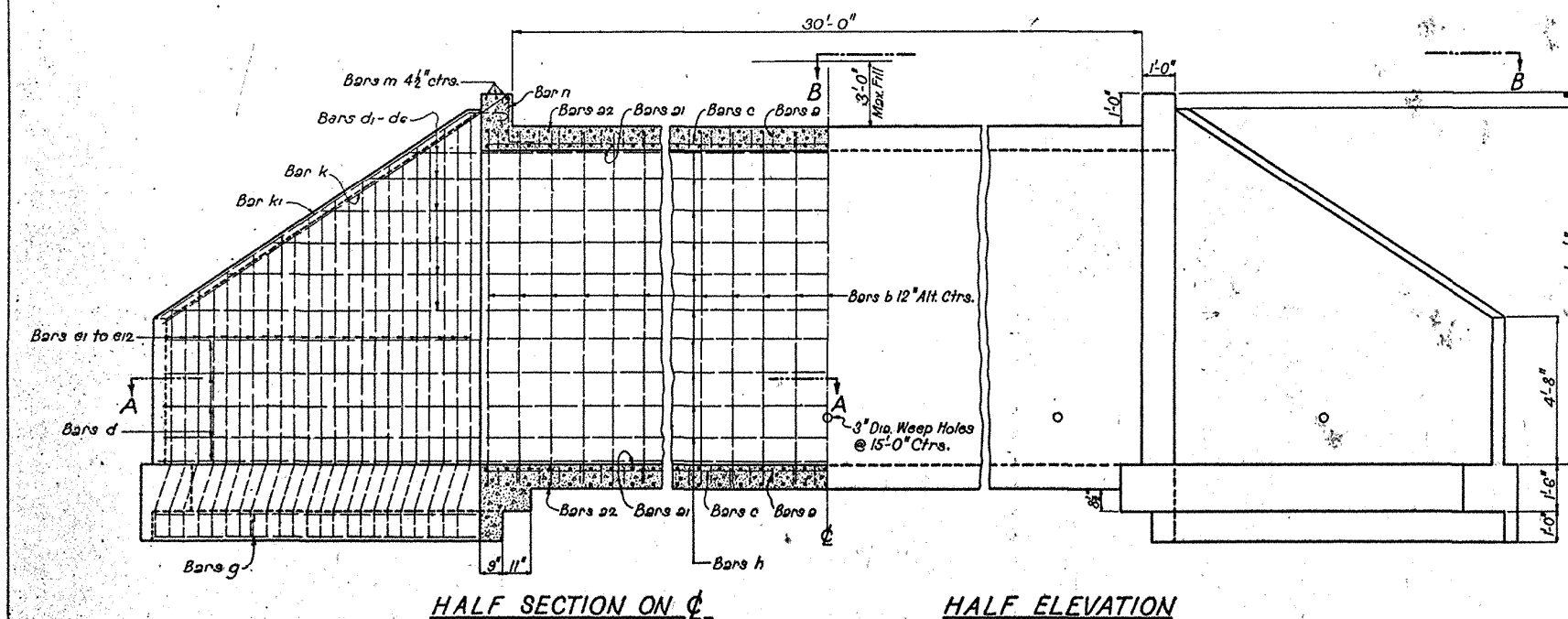




QUANTITIES FOR 30FT. CULVERT					
Bar	No.	Size	Unit Length	Total Length	Location
a	36	$\frac{1}{2}$ "	39'-0"	3744'-0"	Top & Bot. Slabs
a1	36	"	35'-0"	3408'-0"	"
a2	36	"	35'-0"	3408'-0"	"
b	96	"	11'-4"	1088'-0"	Int. Walls
b2	98	"	11'-4"	1110'-8"	Outside Walls
c	24	"	31'-9"	762'-0"	Top & Bot. Slabs
d	20	"	28'-0"	570'-0"	Wing Walls
cl, dc	4 each	"	Variable	563'-0"	"
e1	8	"	7'-0 $\frac{1}{2}$ "	56'-4"	"
e2	8	"	7'- $\frac{1}{2}$ "	61'-0"	"
e3	8	"	8'-2 $\frac{1}{2}$ "	65'-8"	"
e4	8	"	8'-9 $\frac{1}{2}$ "	70'-4"	"
e5	8	"	9'-4 $\frac{1}{2}$ "	75'-0"	"
e6	8	"	9'-11 $\frac{1}{2}$ "	79'-8"	"
e7	8	"	10'-0 $\frac{1}{2}$ "	84'-4"	"
e8	8	"	11'-1 $\frac{1}{2}$ "	89'-0"	"
e9	8	"	11'-8 $\frac{1}{2}$ "	93'-8"	"
e10	8	"	12'-3 $\frac{1}{2}$ "	98'-4"	"
e11	8	"	12'-10 $\frac{1}{2}$ "	103'-0"	"
e12	4	"	13'-5 $\frac{1}{2}$ "	53'-10"	"
f	192	"	6'-0"	1152'-0"	Top & Bot. Slabs
g	8	"	12'-0"	96'-0"	Footings
h	33	"	31'-9"	1047'-9"	Int. Walls
k	4	"	14'-5"	57'-8"	Wing Walls
kl	4	"	14'-9"	53'-0"	"
m	6	"	35'-9"	214'-0"	Curb
n	72	"	3'-7 $\frac{1}{2}$ "	261'-0"	"
Total Reinforcing Steel				18471'-9"	= 15701 Pounds
Total Class "A" Concrete				143.03 Cu. Yds.	
Additional Quantities Per Lin. Ft. of Barrel					
Reinforcing Steel				436.05 Pounds	
Class "A" Concrete				3.52 Cu. Yds.	

STANDARD PLAN
REINFORCED CONCRETE BOX CULVERT
4- 8FT. x 10FT. OPENINGS- 32'-0" CLEAR SPAN
SCALE $\frac{3}{8}" = 1'-0"$

LOUISIANA HIGHWAY COMMISSION
BATON ROUGE, LA. NOV 14 1933 15. 1933

1-16 Gen Notes & Std. No. 5-22-35 Reinf Steel 5-3-36 Reinf Steel per (a) 114 and (b) 115 Date REVISIONS		W.B.N.P. I.R.P. I.R.P.	
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C-C-32-15