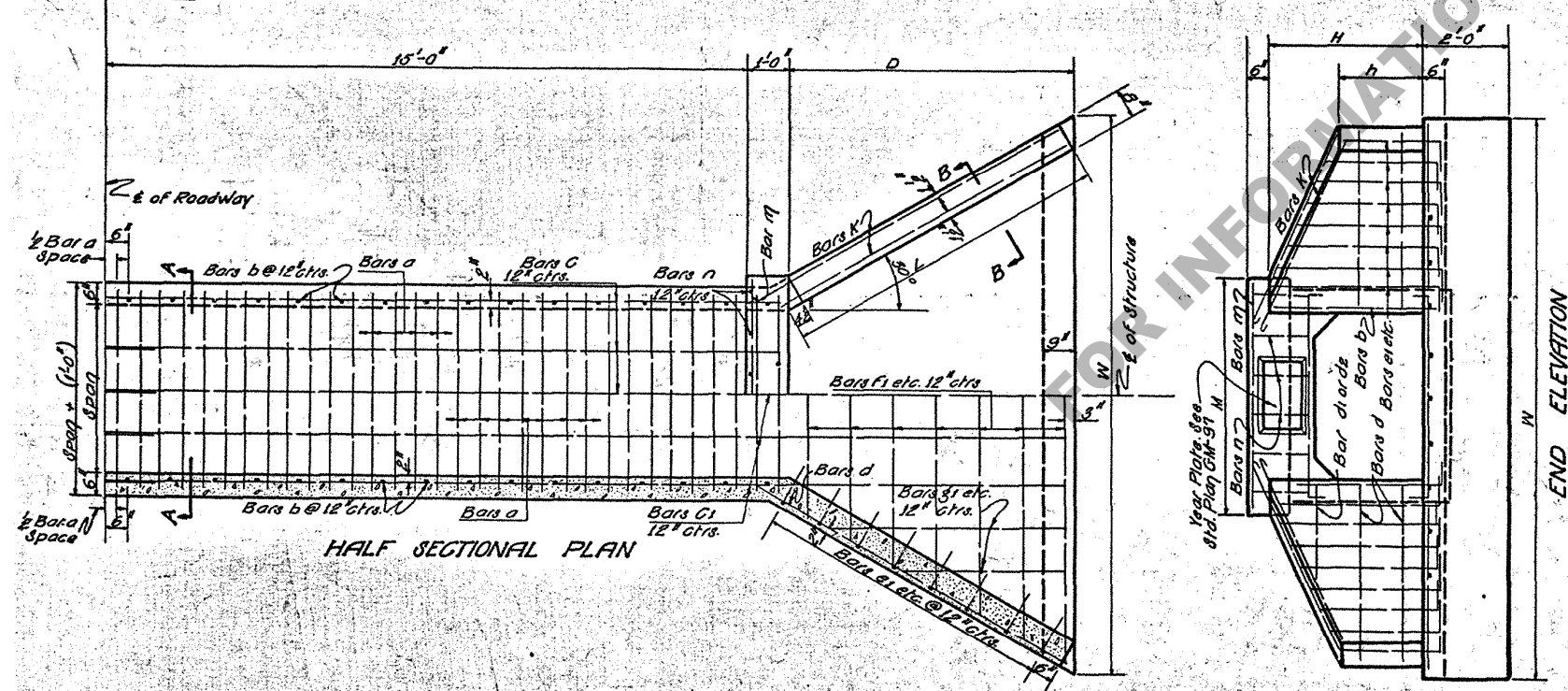
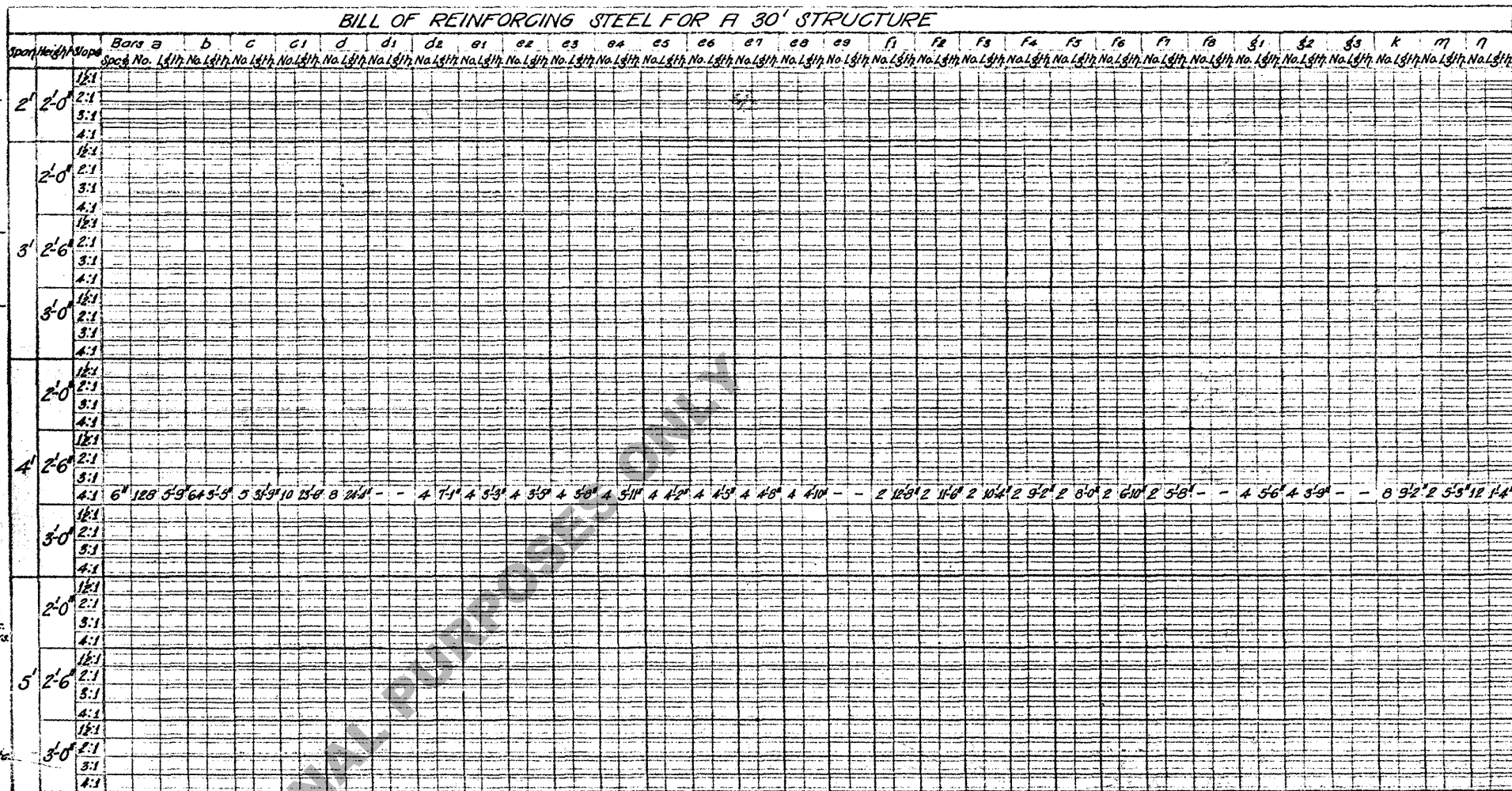
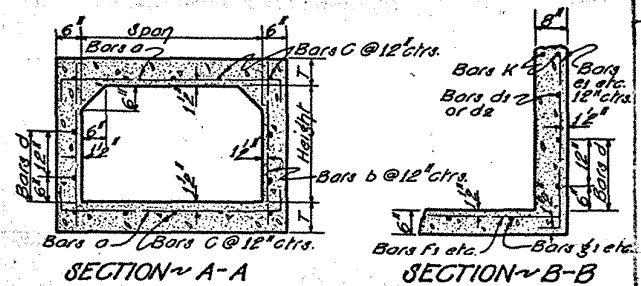
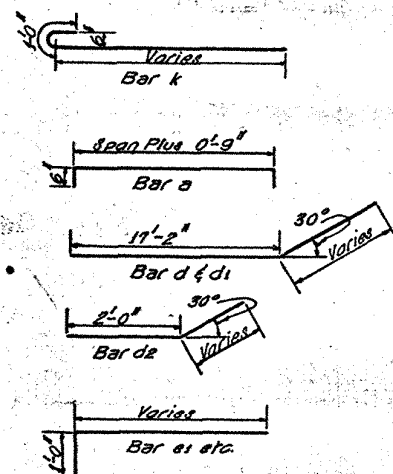




SIZE		QUANTITIES				DIMENSIONS										Max. Fill
Span	Height	For One Foot of Base		For 30 Structure		Slope	T	D	W	L	H	H				M
		Concrete	Steel	Conc.	Steel							1	2	3	4	
2'-0"	2'-0"						12.1	6"	5'-13"	7'-2"	5'-7 1/2"	5'-0"	0'-10 1/2"	3'-6 1/2"		
							2.1	6"	3'-9 1/2"	7'-11 1/2"	4'-4 1/2"	5'-0"	1'-1 1/2"	3'-6 1/2"	12'	
							3.1	6"	4'-10 1/2"	3'-1 1/2"	3'-7 1/2"	3'-0"	1'-4 1/2"	3'-6 1/2"		
							4.1	6"	5'-6 1/2"	3'-11 1/2"	6'-5"	3'-0"	1'-2 1/2"	3'-6 1/2"		
	2'-0"						12.1	6"	5'-13"	6'-0"	5'-1 1/2"	5'-0"	0'-10 1/2"	4'-6 1/2"		
							3.1	6"	3'-9 1/2"	8'-11 1/2"	4'-4 1/2"	5'-0"	1'-1 1/2"	4'-6 1/2"	12'	
							3.1	6"	4'-10 1/2"	10'-4 1/2"	5'-7 1/2"	3'-0"	1'-4 1/2"	4'-6 1/2"		
							4.1	6"	5'-6 1/2"	10'-11 1/2"	6'-5"	3'-0"	1'-2 1/2"	4'-6 1/2"		
	2'-6"						12.1	6"	5'-8 1/2"	9'-0"	4'-2 1/2"	3'-6 1/2"	1'-0 1/2"	4'-6 1/2"		
							2.1	6"	4'-5 1/2"	9'-8 1/2"	5'-1 1/2"	3'-6 1/2"	1'-3 1/2"	4'-6 1/2"	12'	
							3.1	6"	5'-L 1/2"	11'-0 1/2"	6'-6 1/2"	3'-6 1/2"	1'-7 1/2"	4'-6 1/2"		
							4.1	6"	6'-5 1/2"	12'-0 1/2"	7'-5 1/2"	4'-0"	1'-10 1/2"	4'-6 1/2"		
3'-0"						12.1	6"	4'-2 1/2"	9'-4 1/2"	5'-10 1/2"	4'-0"	1'-2 1/2"	4'-6 1/2"			
						2.1	6"	5'-0 1/2"	10'-4 1/2"	5'-10 1/2"	4'-0"	1'-5 1/2"	4'-6 1/2"	12'		
						3.1	6"	6'-3 1/2"	11'-11 1/2"	7'-5 1/2"	4'-0"	1'-10 1/2"	4'-6 1/2"			
						4.1	6"	7'-5 1/2"	13'-1 1/2"	8'-6 1/2"	4'-0"	2'-1 1/2"	4'-6 1/2"			
4'-0"	2'-0"						12.1	7"	3'-2 1/2"	9'-3 1/2"	3'-8 1/2"	3'-1"	0'-11 1/2"	3'-6 1/2"		
							2.1	7"	3'-11 1/2"	10'-0 1/2"	4'-6 1/2"	3'-1"	1'-1 1/2"	3'-6 1/2"	9'	
							3.1	7"	4'-11 1/2"	11'-3 1/2"	5'-8 1/2"	3'-1"	1'-3 1/2"	3'-6 1/2"		
							4.1	7"	5'-8 1/2"	12'-1 1/2"	6'-7 1/2"	3'-1"	1'-7 1/2"	3'-6 1/2"		
	2'-6"	3.179	3.726				12.1	7"	3'-9"	9'-10 1/2"	4'-4"	3'-7 1/2"	1'-5 1/2"	3'-6 1/2"		
							2.1	7"	4'-6 1/2"	10'-4 1/2"	5'-3"	3'-7 1/2"	1'-3 1/2"	3'-6 1/2"	9'	
							3.1	7"	5'-3 1/2"	12'-2 1/2"	6'-8"	3'-7 1/2"	1'-6 1/2"	3'-6 1/2"		
							4.1	7"	6'-7 1/2"	13'-2 1/2"	7'-6 1/2"	3'-7 1/2"	1'-11"	3'-6 1/2"		
	3'-0"			16.04	16.71		12.1	7"	4'-3 1/2"	10'-3 1/2"	4'-11 1/2"	4'-7 1/2"	1'-2 1/2"	3'-6 1/2"		
							2.1	7"	5'-2 1/2"	11'-6 1/2"	6'-0"	4'-7 1/2"	1'-6 1/2"	3'-6 1/2"	9'	
							3.1	7"	6'-6 1/2"	13'-1 1/2"	7'-7 1/2"	4'-7 1/2"	1'-10 1/2"	3'-6 1/2"		
							4.1	7"	7'-7 1/2"	14'-5 1/2"	8'-9"	4'-7 1/2"	2'-2 1/2"	3'-6 1/2"		
5'-0"	2'-0"						12.1	7 1/2"	3'-3 1/2"	10'-3 1/2"	3'-9"	3'-1 1/2"	0'-11 1/2"	3'-6 1/2"		
							2.1	7 1/2"	3'-11 1/2"	11'-3 1/2"	4'-6 1/2"	3'-1 1/2"	1'-1 1/2"	3'-6 1/2"	5'	
							3.1	7 1/2"	4'-10 1/2"	12'-4 1/2"	5'-9 1/2"	3'-1 1/2"	1'-3 1/2"	3'-6 1/2"		
							4.1	7 1/2"	5'-8 1/2"	13'-2 1/2"	6'-8 1/2"	3'-1 1/2"	1'-8 1/2"	3'-6 1/2"		
	2'-6"						12.1	7 1/2"	3'-9 1/2"	10'-1 1/2"	4'-4 1/2"	3'-7 1/2"	1'-5 1/2"	3'-6 1/2"		
							2.1	7 1/2"	4'-7 1/2"	11'-10 1/2"	5'-6 1/2"	3'-7 1/2"	1'-4 1/2"	3'-6 1/2"	5'	
							3.1	7 1/2"	5'-10 1/2"	13'-3 1/2"	6'-8 1/2"	3'-7 1/2"	1'-8 1/2"	3'-6 1/2"		
							4.1	7 1/2"	6'-8 1/2"	14'-3 1/2"	7'-9 1/2"	3'-7 1/2"	1'-11 1/2"	3'-6 1/2"		
	3'-0"						12.1	7 1/2"	4'-3 1/2"	11'-6 1/2"	4'-11 1/2"	4'-1 1/2"	1'-3"	3'-6 1/2"		
							2.1	7 1/2"	5'-2 1/2"	12'-7 1/2"	6'-0 1/2"	4'-1 1/2"	1'-6"	3'-6 1/2"	5'	
							3.1	7 1/2"	6'-7 1/2"	14'-2 1/2"	7'-7 1/2"	4'-1 1/2"	1'-11"	3'-6 1/2"		
							4.1	7 1/2"	7'-8 1/2"	15'-4 1/2"	8'-10 1/2"	4'-1 1/2"	2'-2 1/2"	3'-6 1/2"		

General Notes

Construction Specs- Latest approved La Hwy. Dept. Std. Specs.

Design Specs- La Hwy. Commission, Feb. 1929.

Concrete shall be Class "A."

All exposed corners shall have $\frac{3}{4}"$ chamfer.

Reinforcing bars shall be Class "A."

Approximately one cubic foot of large size gravel or broken stone shall be placed behind each Weep Hole.

All Reinforcing steel shall be $\frac{1}{2}"$ Deformed Bars.

All Bars shall be spaced at 18" c/c, except as noted.

For Year Plots see Std. Plan C-M-87.

STANDARD PLAN
R.C. BOX CULVERT
SPANS 2, 3, 4 & 5 HEIGHTS: 2, 2'6" & 3'-0"
SLOPES: 1:2, 2:3 & 4:1

			LOUISIANA HIGHWAY COMMISSION		
			BATON ROUGE, LA. <i>December</i> 1937		
<i>1-46 Gen. Notes & No.</i>			DESIGNED <i>1.R.B.</i>	DETAILED <i>1.R.B.</i>	TRACED <i>G.B. & H.H.H.</i>
DATE	DESCRIPTION	BY	CHECKED	CHECKER	CHECKED
REVISIONS			BRIDGE DESIGNING ENGINEER		