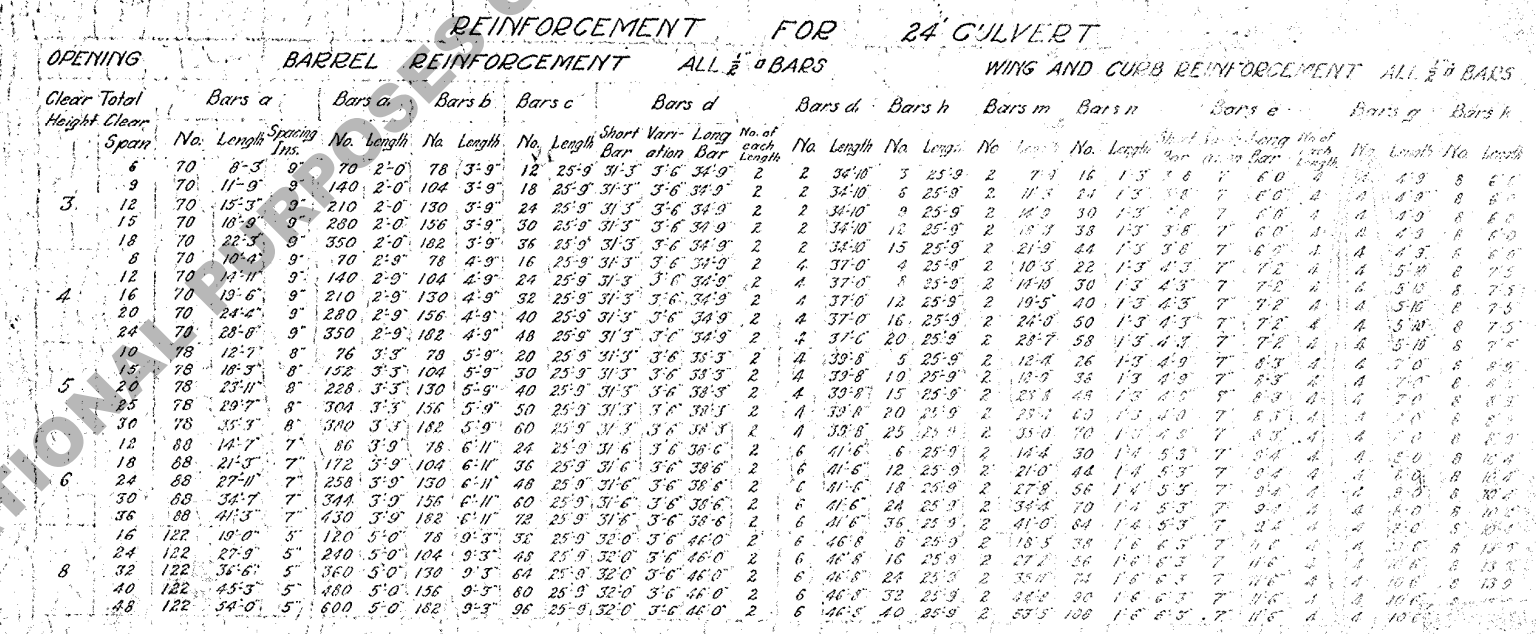


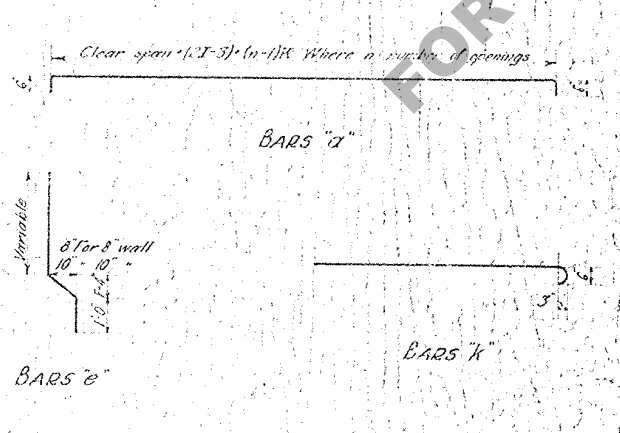
Total clear span = $L \times$ number of openings.

SECTION OF BARREL



WING AND CURB REINFORCEMENT ALL $\frac{1}{2}$ " ϕ BARS

SECTION-BB-
SHOWING REINFORCING



BARS "e"

OPENING			BARREL		WINGS AND GUBS																Per Lin.		TOTAL	
Dimensions of single opening		Number Total of Clear Opening Squares	Area	X	I N K		O M A		B C D		E F G		H I J		K L M		N O P		Feet	Quarters				
Fl.	Fl.	Sq. Ft.	Fl.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	Less G.U.	Lbs.	G.U.			
3" 3"	2	6	18	3	6	6	6	4	6	0	6	9	4	5	1	9	0	4	7	506	255	1558	162.2	
	3	9	27	3	6	6	6	4	10	6	9	4	5	1	9	0	4	7	506	255	1558	162.2		
	4	12	36	3	6	6	6	4	12	6	9	4	5	1	9	0	4	7	506	255	1558	162.2		
	5	15	45	3	6	6	6	4	15	6	9	4	5	1	9	0	4	7	506	255	1558	162.2		
	6	18	54	3	6	6	6	4	18	6	9	4	5	1	9	0	4	7	506	255	1558	162.2		
4" 4"	2	8	32	3	6	6	7	6	10	6	10	5	6	2	4	10	5	6	562	281	1587	162.2		
	3	12	48	3	6	6	7	6	15	10	10	5	6	2	4	10	5	6	562	281	1587	162.2		
	4	16	64	3	6	6	7	6	18	10	10	5	6	2	4	10	5	6	562	281	1587	162.2		
	5	20	80	3	6	6	7	6	21	10	10	5	6	2	4	10	5	6	562	281	1587	162.2		
	6	24	96	3	6	6	7	6	24	10	10	5	6	2	4	10	5	6	562	281	1587	162.2		
5" 5"	2	10	50	3	7	6	8	6	12	10	13	6	8	2	13	6	8	2	13	681	340	1621	162.2	
	3	15	75	3	7	6	8	6	15	10	13	6	8	2	13	6	8	2	13	681	340	1621	162.2	
	4	20	100	3	7	6	8	6	18	10	13	6	8	2	13	6	8	2	13	681	340	1621	162.2	
	5	25	125	3	7	6	8	6	21	10	13	6	8	2	13	6	8	2	13	681	340	1621	162.2	
	6	30	150	3	7	6	8	6	24	10	13	6	8	2	13	6	8	2	13	681	340	1621	162.2	
6" 6"	2	12	72	3	7	7	8	6	14	10	16	7	9	3	13	7	7	1	2	7	1063	1063	1621	162.2
	3	18	108	3	7	7	8	6	17	10	16	7	9	3	13	7	7	1	2	7	1063	1063	1621	162.2
	4	24	144	3	7	7	8	6	20	10	16	7	9	3	13	7	7	1	2	7	1063	1063	1621	162.2
	5	30	180	3	7	7	8	6	23	10	16	7	9	3	13	7	7	1	2	7	1063	1063	1621	162.2
	6	36	216	3	7	7	8	6	26	10	16	7	9	3	13	7	7	1	2	7	1063	1063	1621	162.2

GENERAL NOTES & DESIGN

Bars of Specification 1-12 State Highway, Conn.
Separate All above of 16' min.
Start 1/2" and round bars.
All exposed surfaces to be finished & smooth finish.
Design Limits ..
Concrete in base - 15' by typical base with 30% more
of concrete distributed as specified in general specifications.
Entire weight of all bit above abutment assumed as acting on center.
All dimensions relating to base and to center of base.
Bars of steel are to be tapered 2-8.
Reinforcing bars shown to work at intersections and to provide
protection against displacement during placing of concrete.
Reinforcing joint to be used only when number of segments
are in excess of number provided in table of quantities and
some of instructions will be given by Bridge Engineer.

MULTIPLE
CONCRETE BOX CULVERTS
LEADING Wind Walls
1. ALL IRON SPANS
2. SEE ALL DRINKS

LOUISIANA HIGHWAY COMMISSION
BATON ROUGE, LA

Submitted: *W. E. Wood*
 Price: *Five*