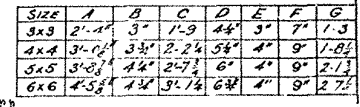
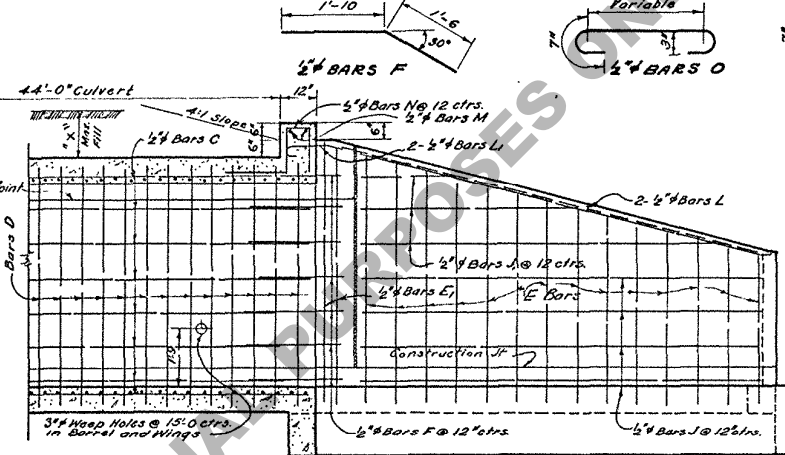
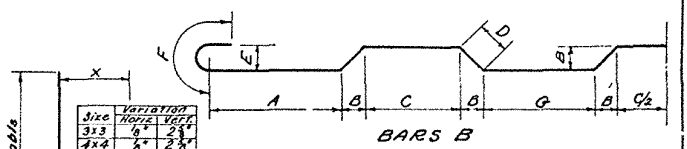
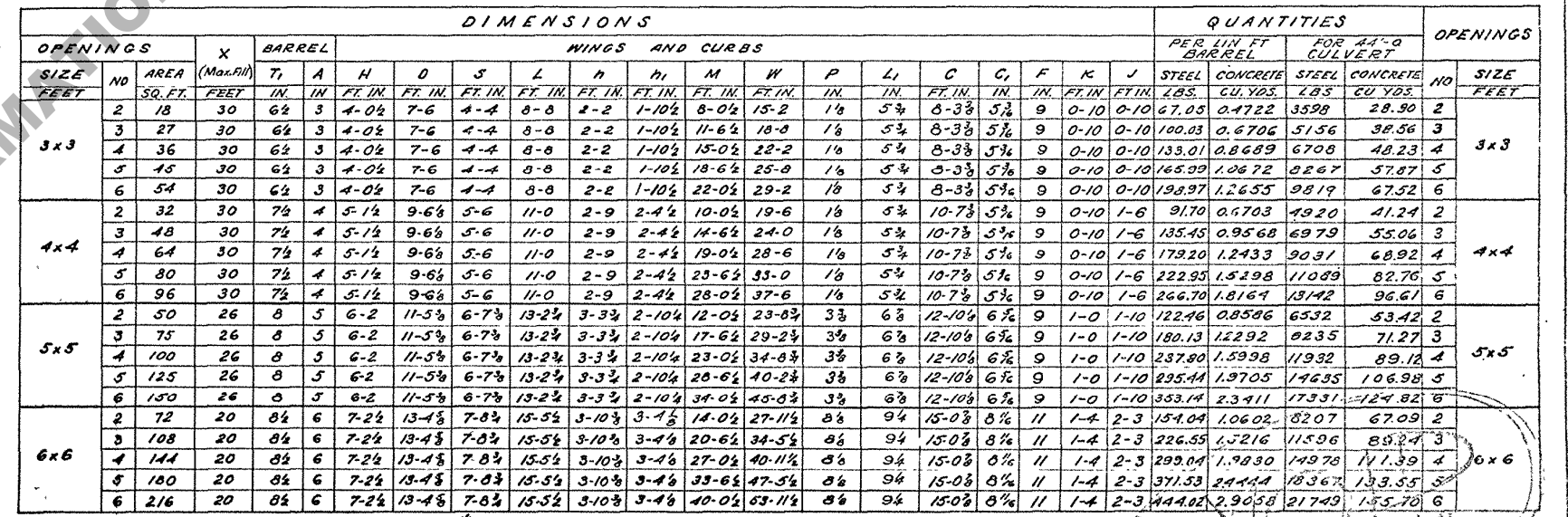


BILL OF STEEL FOR 44'0 CULVERT																																																															
OPENINGS		BARREL REINFORCEMENT																				WINGS AND CURBS REINFORCEMENT																		OPENINGS																							
SIZE FEET	NO	BARS A				BARS A1				BARS B				BARS C				BARS D				BARS E				BARS F				BARS J				BARS J1				BARS L				BARS L1				BARS M				BARS N				BARS O				BARS P				NO	SIZE FEET
		SIZE	NO	LGTH FT. IN.	SFC. FT. IN.	SIZE	NO	LGTH FT. IN.	SFC. FT. IN.	SIZE	NO	LGTH FT. IN.	SFC. FT. IN.	SIZE	NO	LGTH FT. IN.	SFC. FT. IN.	SIZE	NO	LGTH FT. IN.	SFC. FT. IN.	SIZE	NO	LGTH FT. IN.	SFC. FT. IN.	SIZE	NO	LGTH FT. IN.	SFC. FT. IN.	SIZE	NO	LGTH FT. IN.	SFC. FT. IN.	SIZE	NO	LGTH FT. IN.	SFC. FT. IN.	SIZE	NO	LGTH FT. IN.	SFC. FT. IN.	SIZE	NO	LGTH FT. IN.	SFC. FT. IN.	SIZE	NO	LGTH FT. IN.	SFC. FT. IN.														
3x3	2	136	8-1	8	136	3-0	8	136	8-3 1/2	8	62	23-9	12	136	3-9	12	32	3-4 1/2	2 1/2	4-1 1/2	0	5-2	6	16	3-4	12	8	7-0	12	8	1-5 1/2	4-6	5-11 1/2	8	7-2	8	2-0	4	7-9	16	-1-9	12	32	2-7 1/2	4	2-9	20	8-3	2	3x3													
	3	136	11-7	8	272	3-0	8	136	12-0	8	92	23-9	12	184	3-9	12	32	3-4 1/2	2 1/2	4-1 1/2	0	5-2	6	16	3-4	12	8	7-0	12	8	1-5 1/2	4-6	5-11 1/2	8	7-2	8	2-0	4	11-3	29	-4-9	12	32	2-7 1/2	4	2-9	20	8-3	3														
	4	136	15-1	8	408	3-0	8	136	15-8 1/2	8	128	23-9	12	230	3-9	12	32	3-4 1/2	2 1/2	4-1 1/2	0	5-2	6	16	3-4	12	8	7-0	12	8	1-5 1/2	4-6	5-11 1/2	8	7-2	8	2-0	4	14-9	30	-4-9	12	32	2-7 1/2	4	2-9	20	8-3	4														
	5	136	18-7	8	544	3-0	8	136	19-5	8	132	23-9	12	276	3-9	12	32	3-4 1/2	2 1/2	4-1 1/2	0	5-2	6	16	3-4	12	8	7-0	12	8	1-5 1/2	4-6	5-11 1/2	8	7-2	8	2-0	4	18-3	38	-4-9	12	32	2-7 1/2	4	2-9	20	8-3	5														
	6	136	22-1	8	680	3-0	8	136	23-1 1/2	8	182	23-9	12	322	3-9	12	32	3-4 1/2	2 1/2	4-1 1/2	0	5-2	6	16	3-4	12	8	7-0	12	8	1-5 1/2	4-6	5-11 1/2	8	7-2	8	2-0	4	21-9	44	-4-9	12	32	2-7 1/2	4	2-9	20	8-3	6														
	7	136	25-1	8	816	3-0	8	136	26-1 1/2	8	228	23-9	12	368	3-9	12	32	3-4 1/2	2 1/2	4-1 1/2	0	5-2	6	16	3-4	12	8	7-0	12	8	1-5 1/2	4-6	5-11 1/2	8	7-2	8	2-0	4	24-9	49	-4-9	12	32	2-7 1/2	4	2-9	20	8-3	7														
4x4	2	90	10-4	12	90	3-6	12	90	10-7	12	76	23-9	12	136	4-11	12	40	3-11 1/2	2 1/2	6-0 1/2	0	6-3	6	20	3-4	12	12	9-3 1/2	12	8	2-0	4-6	6-6	8	9-6	8	2-0	4	9-9	20	-4-11	12	44	2-7 1/2	1	3-5 1/2	20	10-7	2	4x4													
	3	90	14-10	12	180	3-6	12	92	15-4	12	112	23-9	12	184																																																	



SECTION THRU BARREL



Place about 1 cu ft of large size gravel or loose rock behind and around each weep hole. When Culvert is located at a site subject to scour, the curtain walls shall be made deeper, or rip rap placed around inside face of curtain walls to prevent scouring.

For Table Added REVISED END OF BOY FIAT/ATED es Defat's	Ezy/1 GEA 18
DESCRIPTION	BY
REVISIONS	

DATE JULY, 1945.

STATE OF LOUISIANA
DEPARTMENT OF HIGHWAYS

DESIGNED	DETAILED <u>Nash</u>	TRACED <u>O'Hanlon</u>
CHECKED <u>Nash</u>	CHECKED <u>Watkins</u>	CHECKED <u>Nash</u>
IN CHARGE OF <u>J. L. Nash</u>	HEAD BRIDGE DESIGNER	

SECT. C-3

PART PLAN