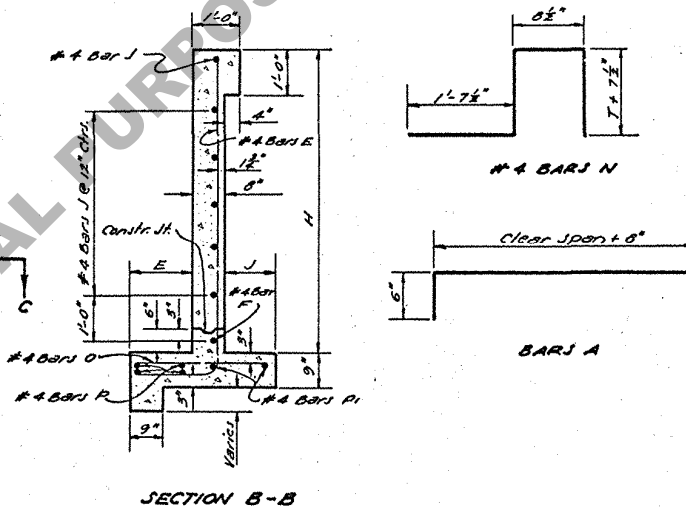
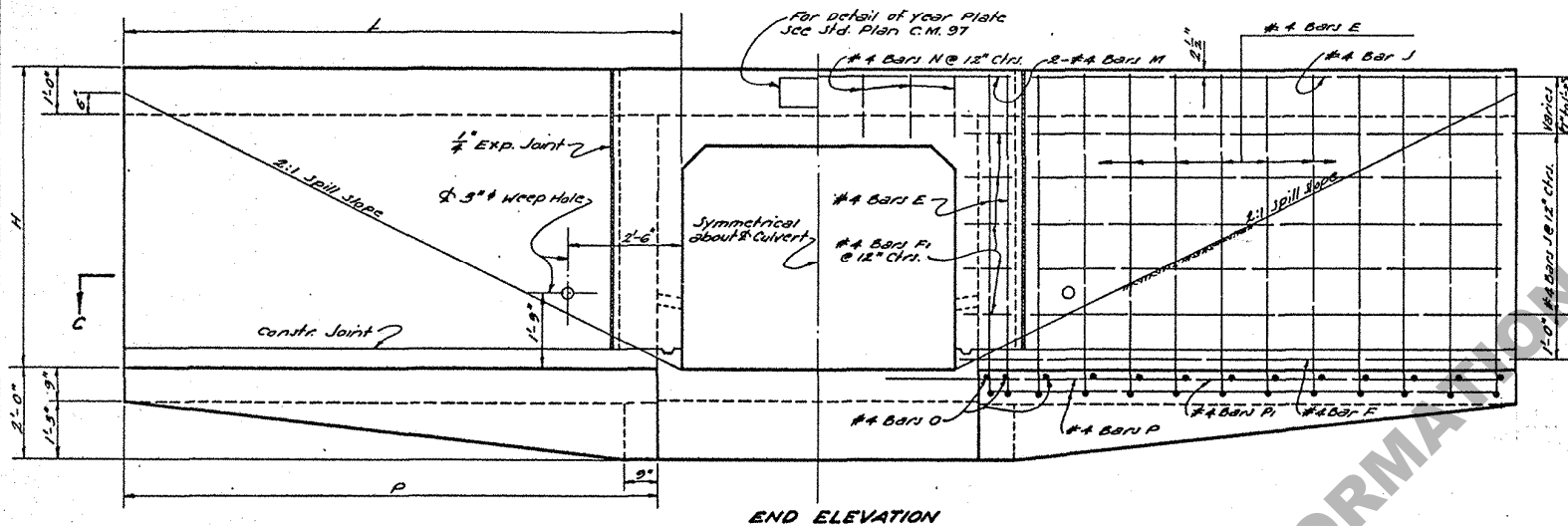
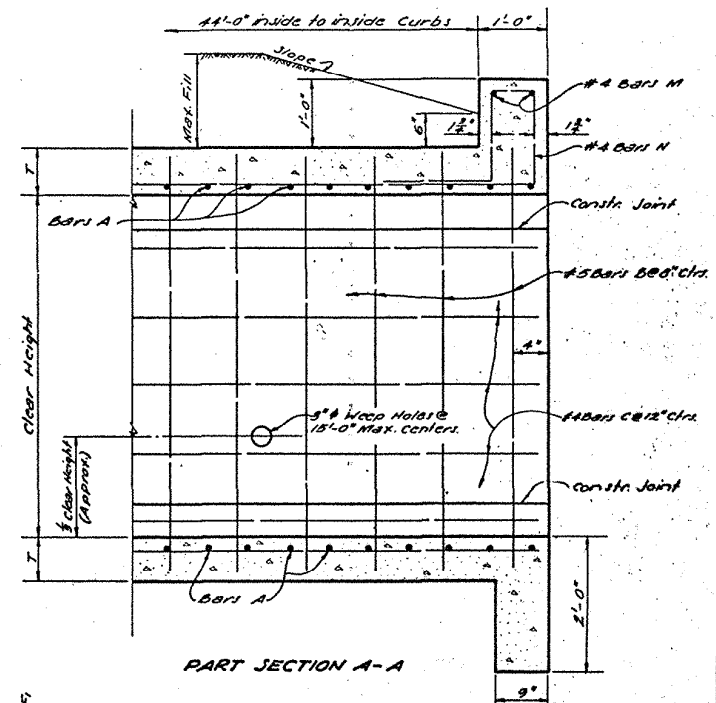
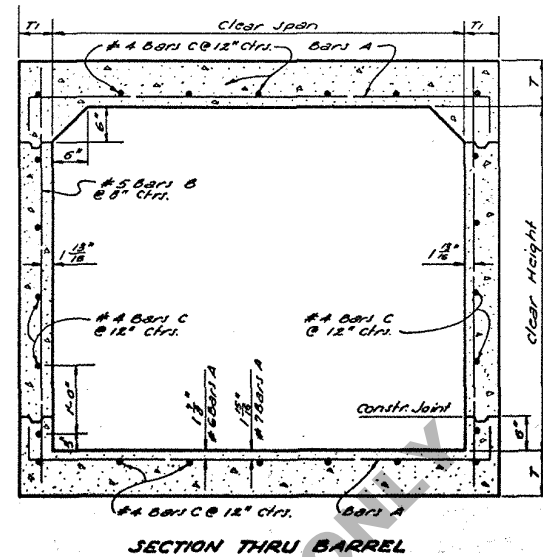
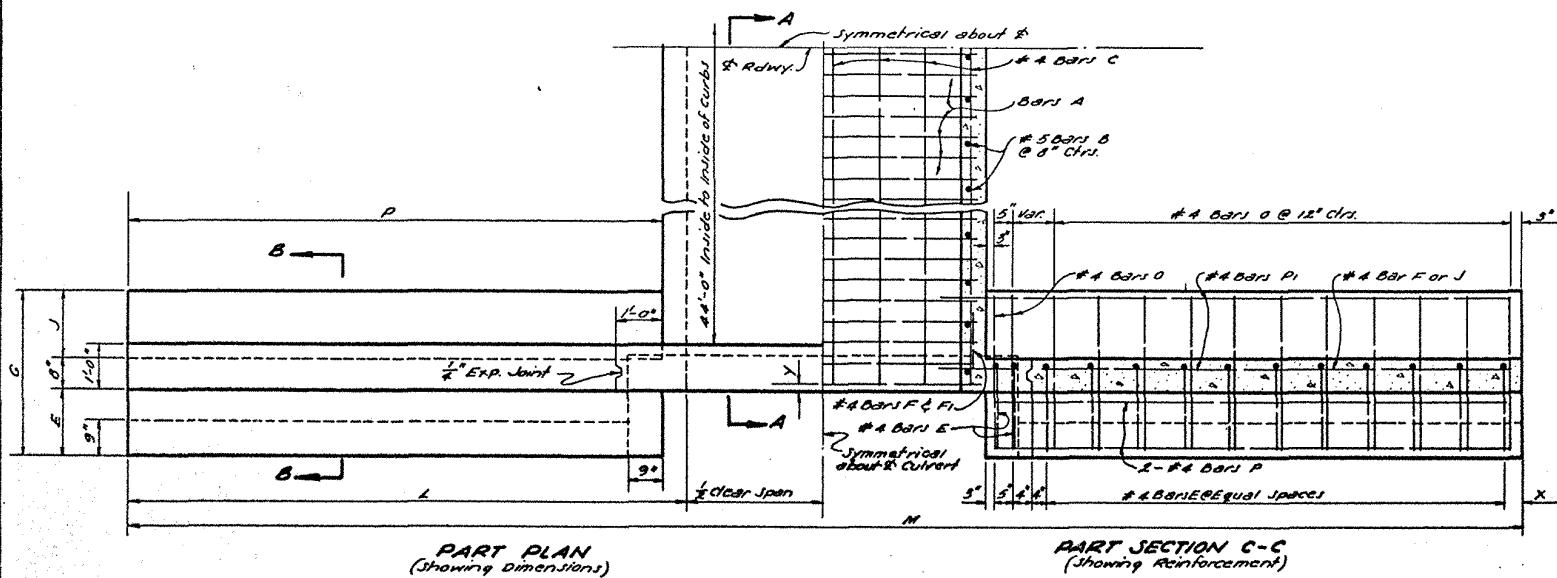


GENERAL NOTES:
 CONSTRUCTION SPECIFICATION: Latest approved L.S. Dept. of Highways Standard Specifications.
 DESIGN SPECIFICATIONS: A.A.H.M.O. 1957 as amended to Dec. 31, 1958.
 LIVE LOAD: HS20-S16
 All exposed corners to be chamfered 3" unless otherwise noted.
 Reinforcing steel shall be intermediate or hard grade A.S.T.M. A15 or Rail steel A.S.T.M. A16, conforming to A.S.T.M. A305.
 Dimensions to reinforcing steel are to bar center.
 Place about 2 cu. ft. of large size gravel or loose rock behind and around each weep hole.
 Concrete to be Class "A".
 For details of expansion joint and construction joint see Std. Plan C.M. #3.

OPENINGS		DIMENSIONS														BILL OF REINFORCING STEEL FOR 44'-0" CULVERT																				QUANTITIES				OPENINGS								
		BARREL WINGS & CURBS														BARREL REINFORCEMENT						WINGS AND CURB REINFORCEMENT														PER LIN. FT. OF BARREL		44'-0" CULV.										
CLEAR SPAN	CLEAR HEIGHT	AREA	MAX. FILL	T	T1	E	J	G	H	L	P	M	X	Y	BARS A		#5 BARS B		#4 BARS C		#4 BARS E		#4 BARS F		#4 BARS F		#4 BARS J		#4 BARS M		#4 BARS N		#4 BARS O		#4 BARS P		#4 BARS R		STEEL	CONC.	STEEL	CONC.	CLEAR SPAN	CLEAR HEIGHT				
FEET	FEET	SQ. FT.	FEET IN.	IN.	FEET	FEET	FEET	FEET	FEET	FEET	FEET	FEET	FEET	IN.	SIZE	Nº	LENGTH	IN.	Nº	LENGTH	Nº	FEET	IN.	Nº	FEET	IN.	Nº	FEET	IN.	Nº	FEET	IN.	Nº	FEET	IN.	Nº	FEET	IN.	Nº	FEET	IN.	Nº	FEET	IN.	Nº	FEET	IN.	Nº
6	6	36	12	8	6	1-7	1-5	3-8	7-8	14-8	13-10	34-8	6	3	6	150	7-0	7	130	7-0	26	47-2	60	9-10	12	4	15-2	24	2-4	32	12-5	4	8-6	14	4-11	60	5-3	16	13-5	8	15-2	78.75	0.5772	4807	45.61	6	6	
7		42	10	8½	6	1-7	1-5	3-8	7-8½	14-5	13-11	35-10	7	3	6	184	8-8	6	130	7-1	20	47-2	60	9-10½	12	4	15-3	24	2-4	32	12-6	4	9-6	16	5-0	60	5-3	16	13-6	8	15-3	86.93	0.6512	5473	49.91	7	7	
8		48	9	9	6	1-7	1-5	3-8	7-9	14-6	14-0	37-0	8	3	7	138	9-8	8	130	7-2	30	47-2	60	9-11	12	4	15-4	24	2-4	32	12-7	4	10-6	18	5-1	64	5-3	16	13-7	8	15-4	101.74	0.7315	5904	53.30	8	8	
9		54	5	9½	6	1-7	1-5	3-9	7-9½	14-7	14-1	38-2	9½	3	7	158	10-8	7	130	7-3	32	47-2	64	9-11½	11½	4	15-5	24	2-4	32	12-8	4	11-8	20	5-2	64	5-4	16	13-8	8	15-5	118.01	0.8179	6743	57.69	9	9	
10		60	5	10½	6	1-7	1-6	3-9	7-10½	14-9	14-3	39-4	12	3	7	170	11-8	6½	138	7-5	34	47-2	64	10-0½	11	4	15-7	24	2-4	32	12-10	4	12-6	22	5-4	64	5-4	16	13-10	8	15-7	133.97	0.9444	7461	63.93	10	10	

*Includes one 1'-6" splice.

VOID
 See New Mat Film
 Same Number
 3/14/62
 R.G.M.

STANDARD PLAN REINFORCED CONC. BOX CULVERT STRAIGHT WINGWALLS 2:1 SLOPE NORMAL TO CHANNEL 6' THRU 10' CLEAR SPANS, 6' CLEAR HTS. DATED March 4, 1960			
STATE OF LOUISIANA DEPARTMENT OF HIGHWAYS			
DESIGNED <i>W. H. H. H.</i>	DETAILED <i>W. H. H. H.</i>	TRACED <i>E. C. H. H.</i>	
CHECKED <i>W. H. H. H.</i>	CHECKED <i>W. H. H. H.</i>	CHECKED <i>W. H. H. H.</i>	
BRIDGE DESIGN SECTION			

DATE	DESCRIPTION	BY
7/15/60	Design Note Removed	R.G.M.
	REVISIONS	