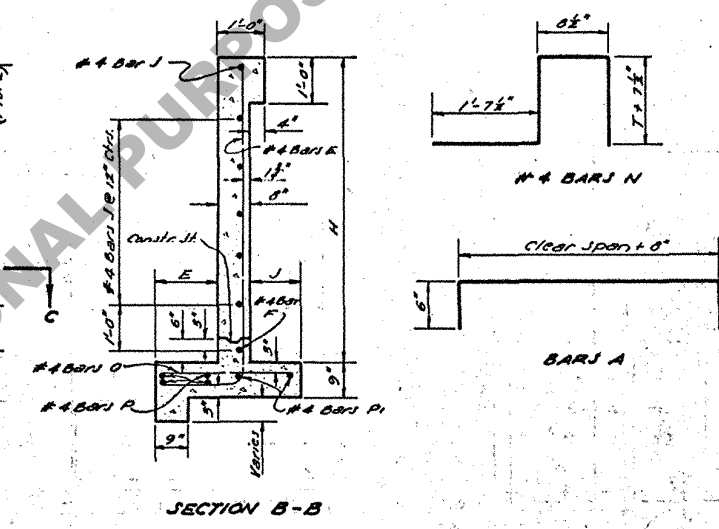
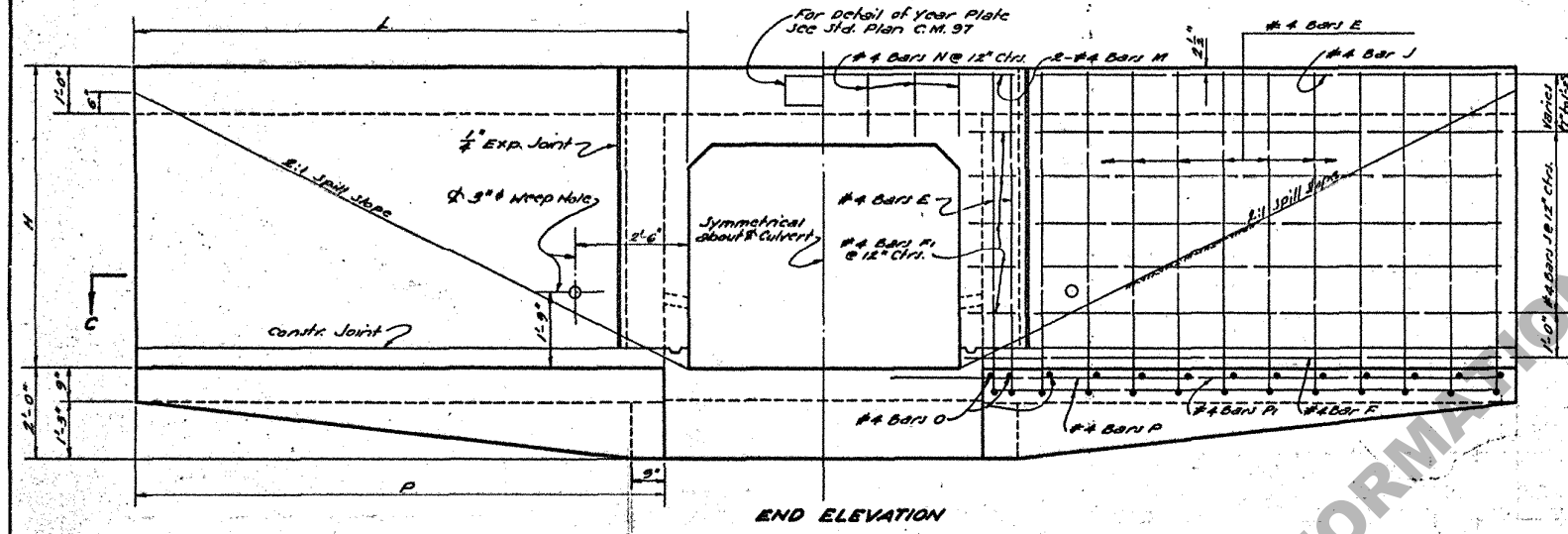
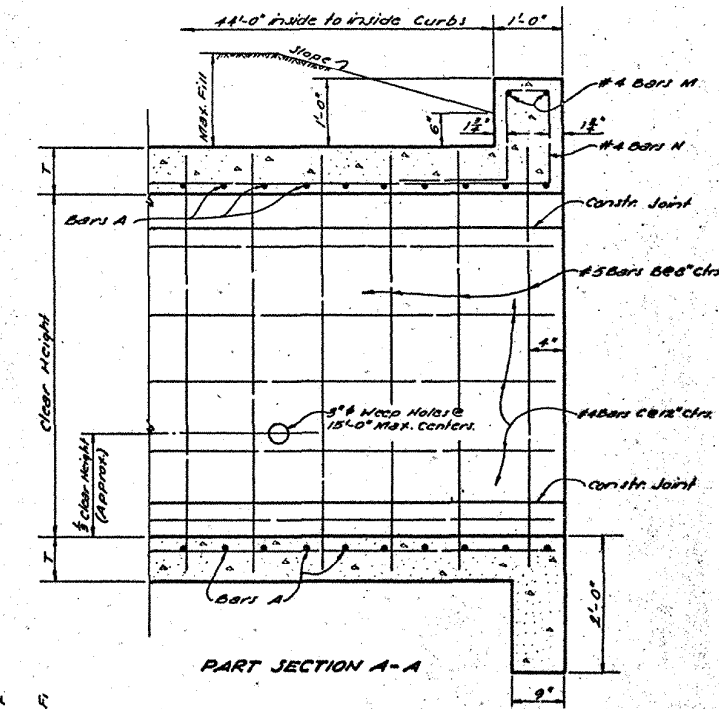
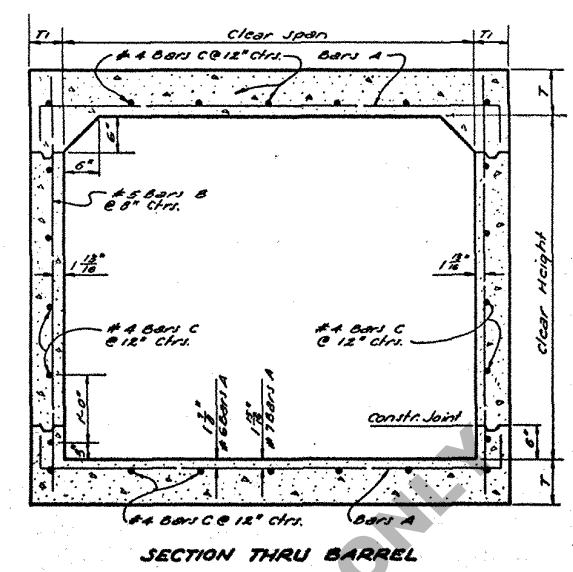
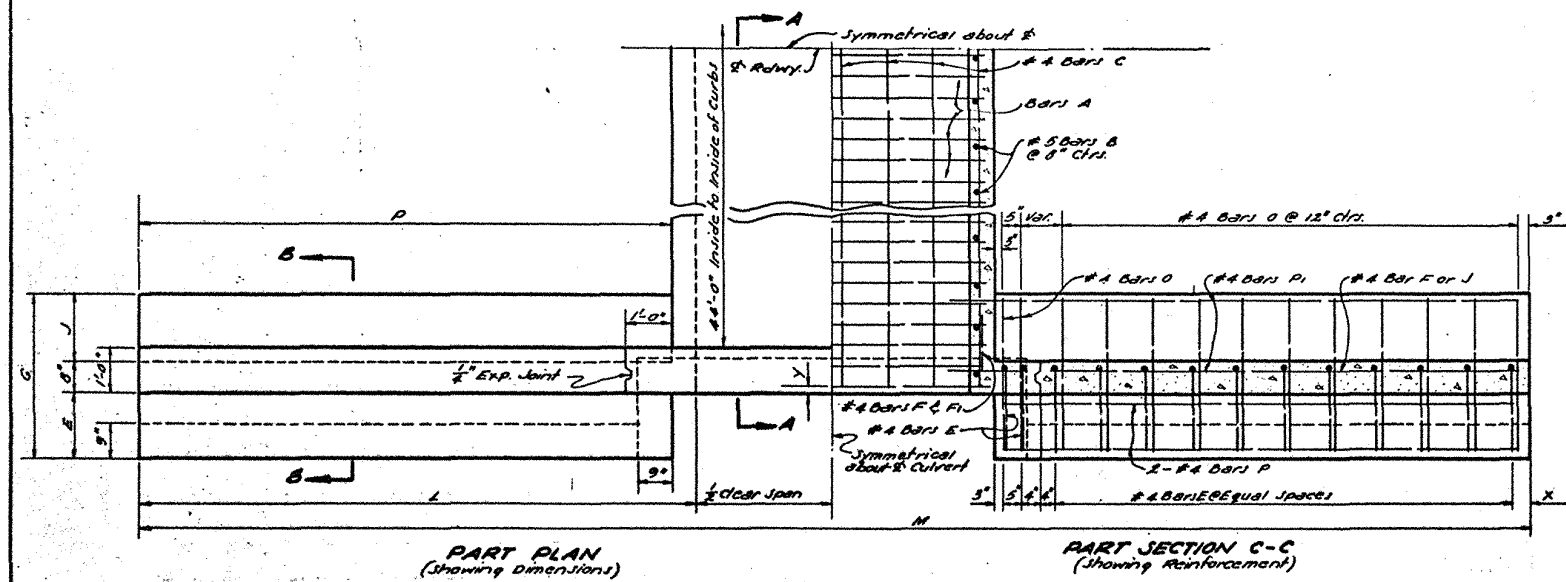




GENERAL NOTES:
 CONSTRUCTION SPECIFICATION: Latest approved La. Dept. of Highways Standard Specifications.
 DESIGN SPECIFICATIONS: A.A.H.O. 1957 as amended to Dec. 31, 1958.
 LIVE LOAD: H20-S16
 All exposed corners to be chamfered 1/2" unless otherwise noted.
 Reinforcing steel shall be intermediate or heavy grade A.I.T. M. A15 or Rail Steel A.I.T.M. A16, conforming to A.I.T.M. A305.
 Dimensions to Reinforcing steel are to bar centers.
 Place about 2 cu. ft. of large size gravel or loose rock behind and around each wing wall.
 Concrete to be Class A.
 For details of Expansion Joint and construction joint see Std. Plan C.M. #9.

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	SIZE	Nº	LENGTH	INCHES	Nº	LENGTH	INCHES	Nº	LENGTH	INCHES	Nº	LENGTH	INCHES	Nº	LENGTH	INCHES	Nº	LENGTH	INCHES	Nº	LENGTH	INCHES	Nº	LENGTH	INCHES	STEEL	CONC.	STEEL	CONC.	CLEAR SPAN	CLEAR HEIGHT		
FEET	FEET	SQ. FT.	FEET	IN.	IN.	FEET	FEET	FEET	FEET	FEET	FEET	FEET	FEET	IN.																																	
6	6	35	12	8	6	1-7	1-5	3-8	7-8	14-4	13-10	34-8	6	3	6	150	7-0	7	130	7-0	20	47-2	60	9-10	12	4	15-2	24	2-4	32	12-5	4	8-6	14	4-11	60	3-3	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	180	8-0	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	3-3	16	13-6	8	15-3	86.93	0.6512	5473	49.31	7	
8		48	8	9	6	1-7	1-5	3-8	7-9	14-6	14-0	37-0	8	3	7	138	9-0	8	130	7-2	20	47-2	60	9-11	12	4	15-4	24	2-4	32	12-7	4	10-6	18	5-1	64	3-3	16	13-7	8	15-4	101.74	0.7313	6904	53.30	8	
9		54	5	9½	6	1-7	1-6	3-9	7-9½	14-7	14-1	36-2	8½	3	7	150	10-0	7	130	7-3	20	47-2	64	9-11½	12	4	15-5	24	2-4	32	12-8	4	11-0	20	5-2	64	3-4	16	13-8	8	15-5	118.81	0.6179	6743	57.69	9	
10		60	5	10½	6	1-7	1-6	3-9	7-10½	14-8	14-3	39-8	10	3	7	170	11-0	8½	130	7-5	24	47-2	64	10-0½	12	4	15-7	24	2-6	32	12-10	4	12-6	22	5-4	84	3-4	16	13-10	8	15-7	133.97	0.6444	7461	63.93	10	

* Includes one 1'-6" splice.

VOID
 See New Map Film
 Same Number
 3/14/62
 286.

DESIGN			CHECKED			BY		
7/15/60	Design Note Revised	A.S.M.	DESIGNED	Santhana	DETAILED	Santhana	TRACED	E. Chelinger
DATE	DESCRIPTION	BY	CHECKED	DATE	CHECKED	DATE	CHECKED	DATE

STANDARD PLAN
 REINFORCED CONC. BOX CULVERT
 STRAIGHT WINGWALLS
 2:1 SPILL SLOPE NORMAL TO CHANNEL
 6' THRU 10' CLEAR SPANS, 6' CLEAR HTS.
 DATED March 4, 1960
 STATE OF LOUISIANA
 DEPARTMENT OF HIGHWAYS
 BRIDGE DESIGN SECTION