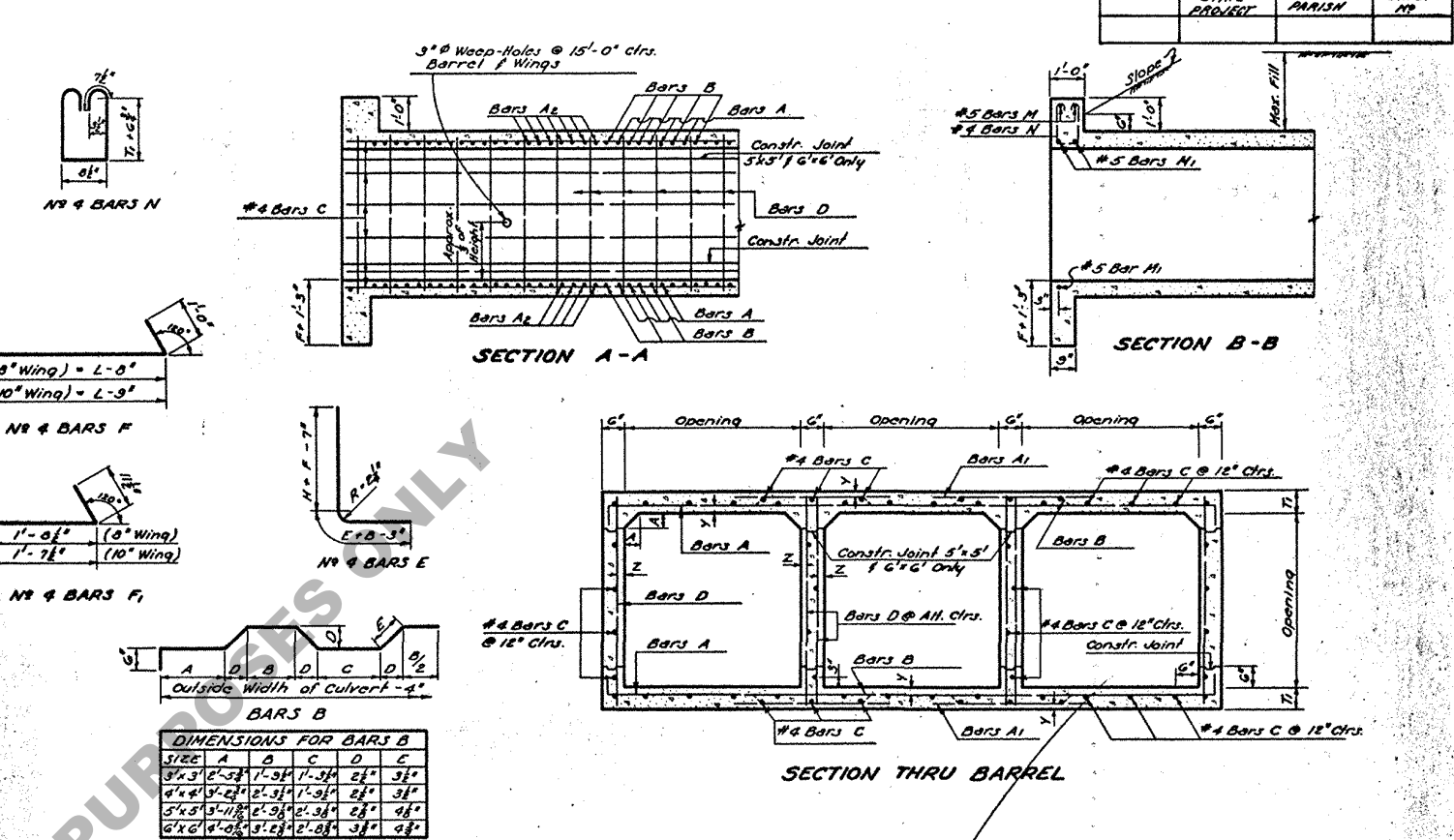
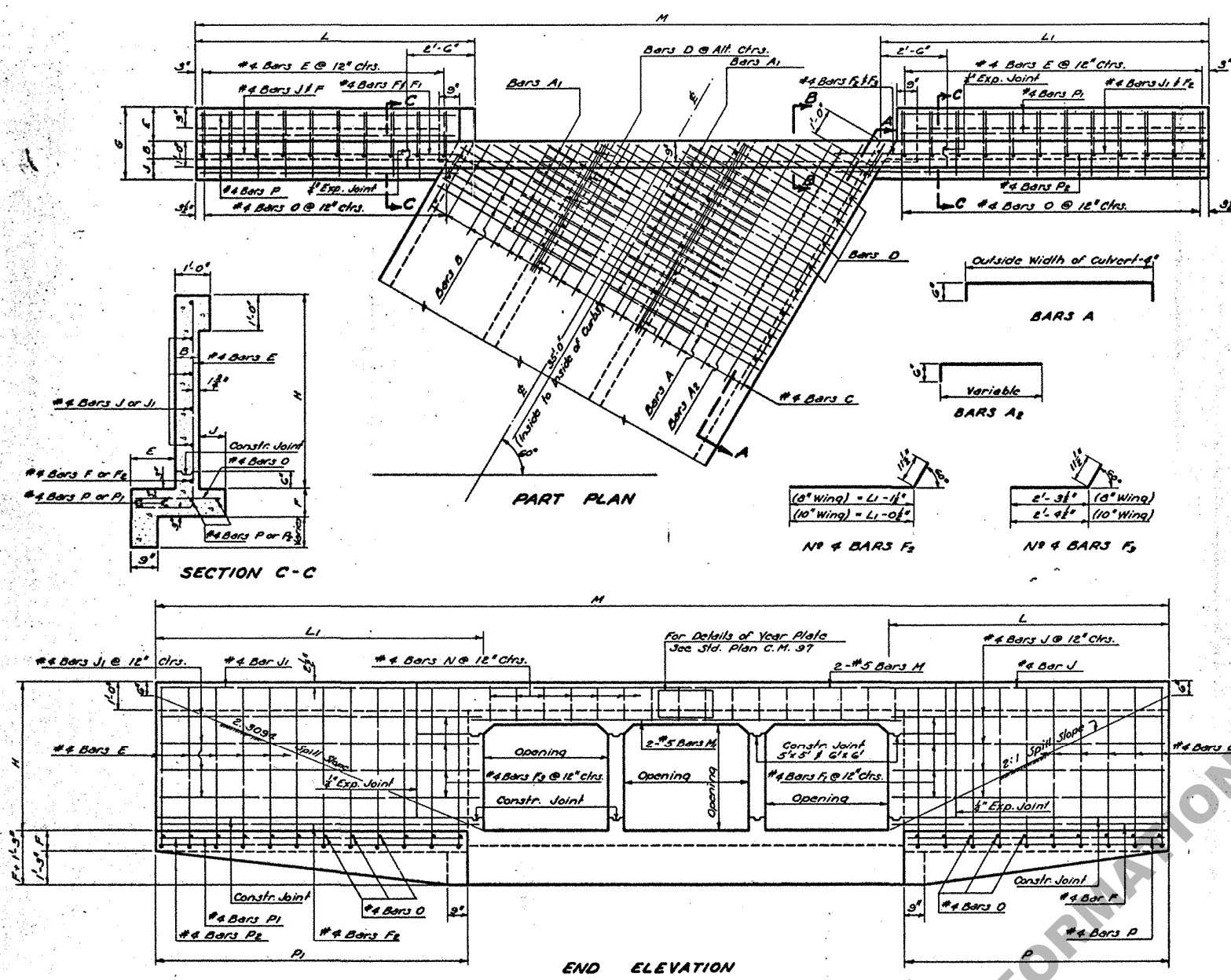




OPENINGS		DIMENSIONS																QUANTITIES				OPENINGS	
		BARREL				WINGS AND CURBS												PER LIN. FT. OF BARREL		35'-0" CULVERT			
SIZE	NO.	AREA	T ₁	A	Y	Z	E	B	J	G	H	F	L	L ₁	P	M	STEEL	CONCRETE	STEEL	CONCRETE	N ^o	SIZE	
Feet		Sq. Ft.	In.	In.	In.	In.	Feet	In.	In.	Feet	In.	Feet	In.	Feet	In.	Feet	Lbs.	Cu. Yds.	Lbs.	Cu. Yds.		Feet	
3x3	2	18					1-0	0	0-0	2-4	4-6	9	8-2	9-3	7-10	8-0	24-11 1/2	59.32	0.4527	2720	25.13	2	
	3	27					1-0	0	0-0	2-4	4-6	9	8-2	9-3	7-10	8-0	33-0	88.09	0.6420	3872	32.63	3	
	4	36					1-0	0	0-0	2-4	4-6	9	8-2	9-3	7-10	8-0	33-0	116.85	0.8313	5019	40.53	4	
	5	45					1-0	0	0-0	2-4	4-6	9	8-2	9-3	7-10	8-0	37-0	145.62	1.0206	6197	49.23	5	
	6	54					1-0	0	0-0	2-4	4-6	9	8-2	9-3	7-10	8-0	41-1	174.39	1.2099	7482	55.93	6	
4x4	2	32					1-3	0	0-3	2-8	5-6	9	10-2	12-5	9-7 1/2	11-0 1/2	32-2 1/2	82.83	0.5823	3883	33.07	2	
	3	48					1-3	0	0-3	2-8	5-6	9	10-2	12-5	9-7 1/2	11-0 1/2	37-5 1/2	123.36	0.8272	5465	43.82	3	
	4	64					1-3	0	0-3	2-8	5-6	9	10-2	12-5	9-7 1/2	11-0 1/2	42-7 1/2	163.88	1.0720	7135	53.78	4	
	5	80					1-3	0	0-3	2-8	5-6	9	10-2	12-5	9-7 1/2	11-0 1/2	47-3 1/2	204.41	1.3169	8823	63.73	5	
	6	96					1-3	0	0-3	2-8	5-6	9	10-2	12-5	9-7 1/2	11-0 1/2	53-0 1/2	244.94	1.5617	10575	73.68	6	
5x5	2	50					1-5	0	1-1	3-2	6-6 1/2	9	12-2	14-3	11-7 1/2	13-0 1/2	38-6 1/2	107.29	0.7520	5033	44.46	2	
	3	75					1-5	0	1-1	3-2	6-6 1/2	9	12-2	14-3	11-7 1/2	13-0 1/2	44-2 1/2	160.53	1.0717	7189	57.39	3	
	4	100					1-5	0	1-1	3-2	6-6 1/2	9	12-2	14-3	11-7 1/2	13-0 1/2	51-2 1/2	213.77	1.3914	9482	70.30	4	
	5	125					1-5	0	1-1	3-2	6-6 1/2	9	12-2	14-3	11-7 1/2	13-0 1/2	57-7 1/2	267.00	1.7111	11642	83.22	5	
	6	150					1-5	0	1-1	3-2	6-6 1/2	9	12-2	14-3	11-7 1/2	13-0 1/2	63-1 1/2	320.24	2.0308	13937	96.13	6	
6x6	2	72					1-8	10	1-3	3-9	7-7	12	14-2	16-4	13-7 1/2	15-9 1/2	44-1 1/2	130.60	0.9352	6430	61.05	2	
	3	108					1-8	10	1-3	3-9	7-7	12	14-2	16-4	13-7 1/2	15-9 1/2	52-5 1/2	203.92	1.3369	9162	77.27	3	
	4	144					1-8	10	1-3	3-9	7-7	12	14-2	16-4	13-7 1/2	15-9 1/2	59-1 1/2	271.25	1.7577	11933	93.49	4	
	5	180					1-8	10	1-3	3-9	7-7	12	14-2	16-4	13-7 1/2	15-9 1/2	67-5 1/2	338.59	2.1389	14873	109.71	5	
	6	216					1-8	10	1-3	3-9	7-7	12	14-2	16-4	13-7 1/2	15-9 1/2	74-1 1/2	410.50	2.5402	17906	125.93	6	