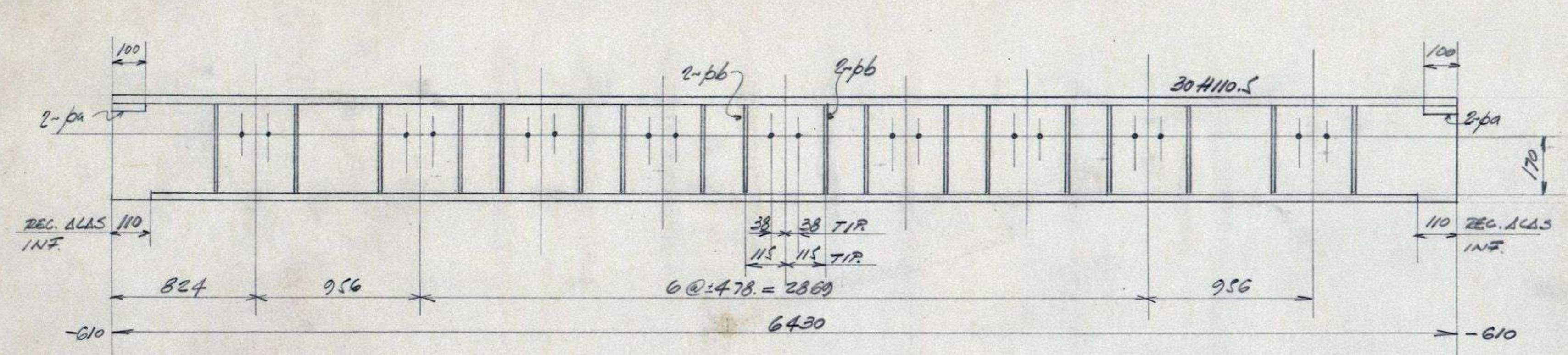
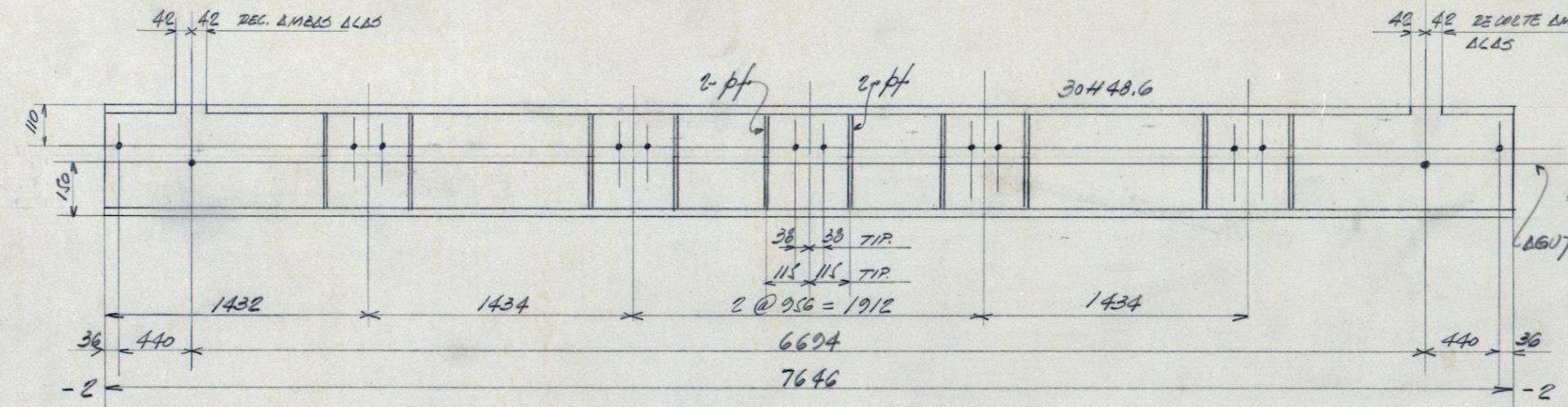


LISTA DE MATERIALES

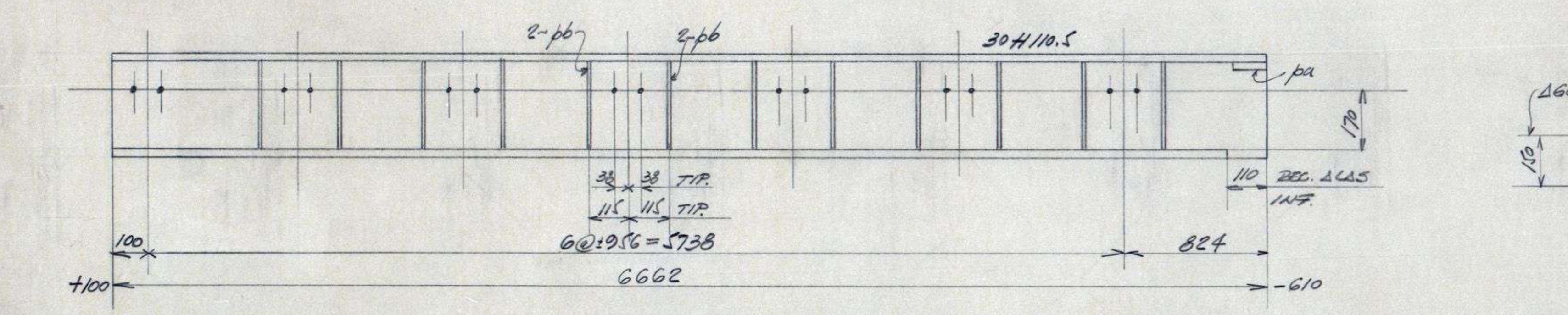
CANTIDAD	NO. DE BARRAS	TIP. DE BARRAS	DIAMETRO	LARGO	MARCA	OBSERVACIONES	PESO	REQUERIDO	ENTREGADO
1	1	VIGA				V12			
2	1	30 H 110.5		6430					
3	4	R 100 22		100		pa			
4	36	R 145 5		253		pb			
5	3	30 H 110.5		6662		V13			
6	6	R				pa			
7	10	R				pb			
8	4	30 H 110.5		6452		V14			
9	16	R				pa			
10	96	R				pb			
11	4	30 H 110.5		5706		V43			
12	8	R				V15			
13	4	30 H 110.5		6452		V16			
14	8	R				V42			
15	18	R				pa			
16	18	R				pb			
17	2	30 H 48.6		7646		V17			
18	4	30 H 80/10		100		aa <sup>2</sup>			
19	16	R 95 5		275		pf			
20	2	30 H 48.6		7646		V18			
21	40	R				pf			
22	2	30 H 48.6		7167		V19			
23	36	R				pf			
24	4	L				aa <sup>2</sup>			
25	4	30 H 62.8		1885		V20			
26	16	R				pf			
27	16	L				aa <sup>2</sup>			
28	2	30 H 62.8		4981		V21			
29	36	R				pf			
30	4	30 H 62.8		2112		V51			
31	4	R				pf			



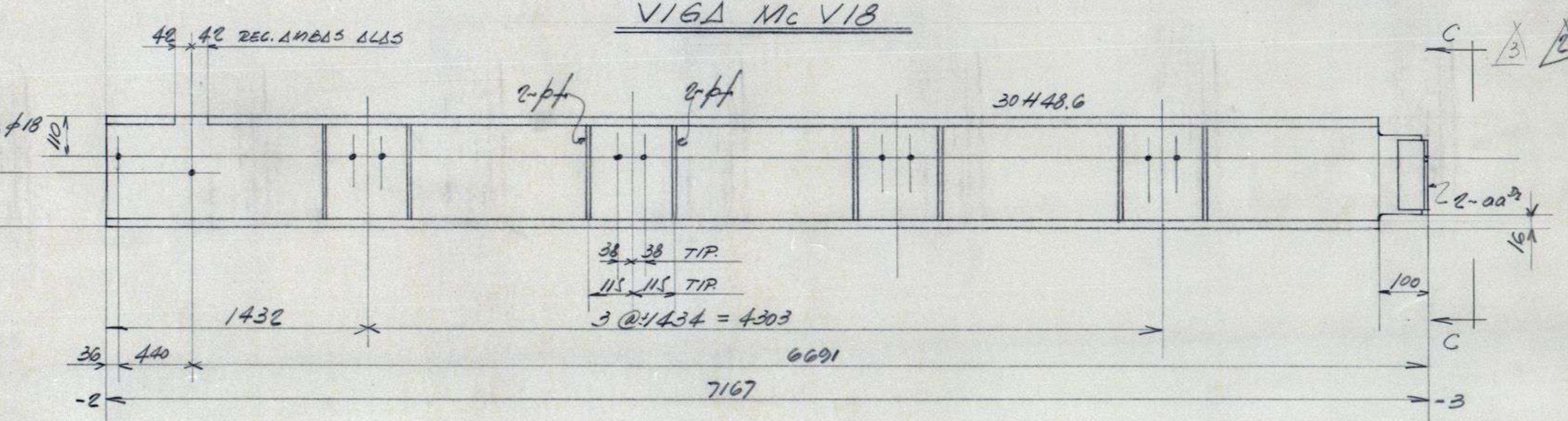
VIGA Mc V12



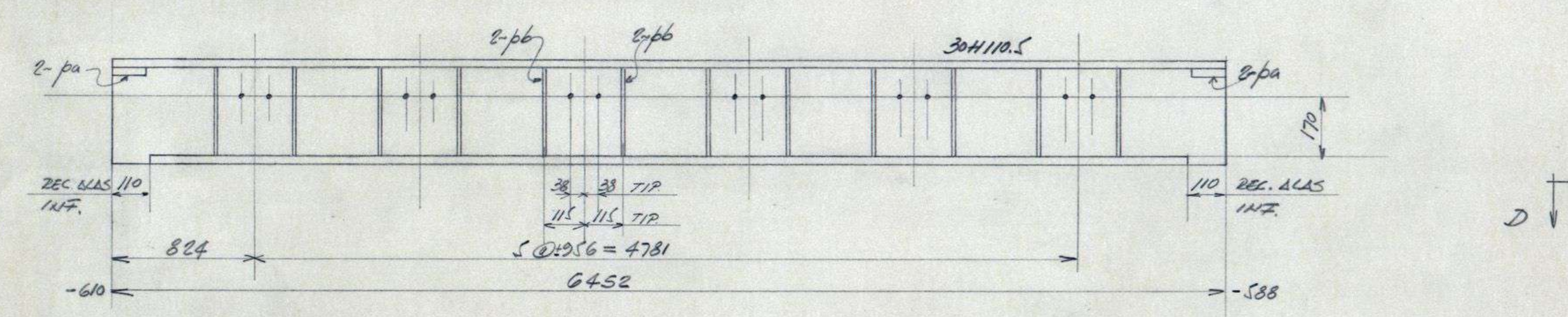
VIGA Mc V18



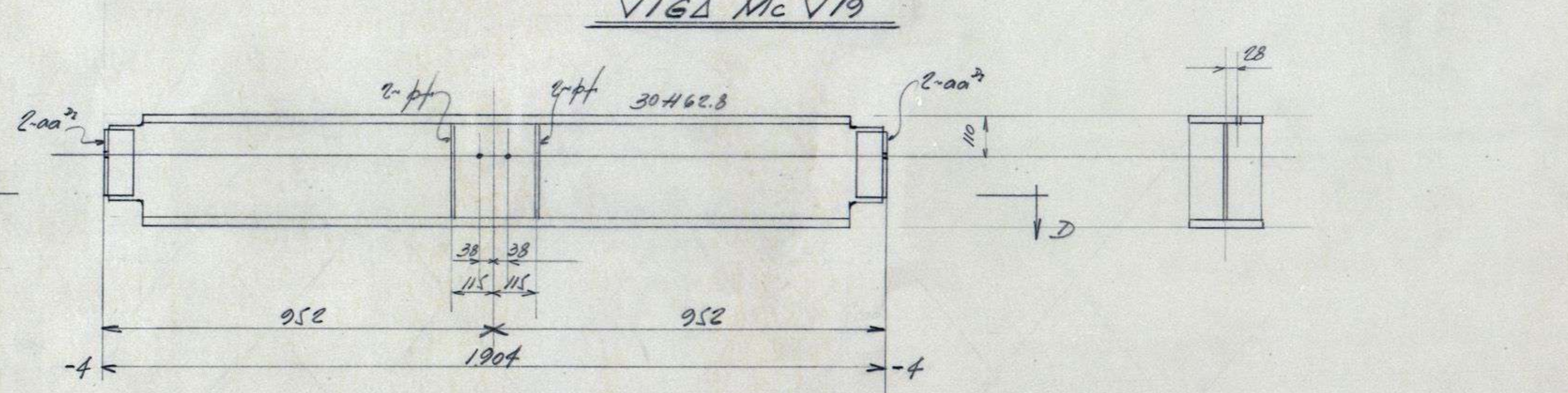
VIGA Mc V13



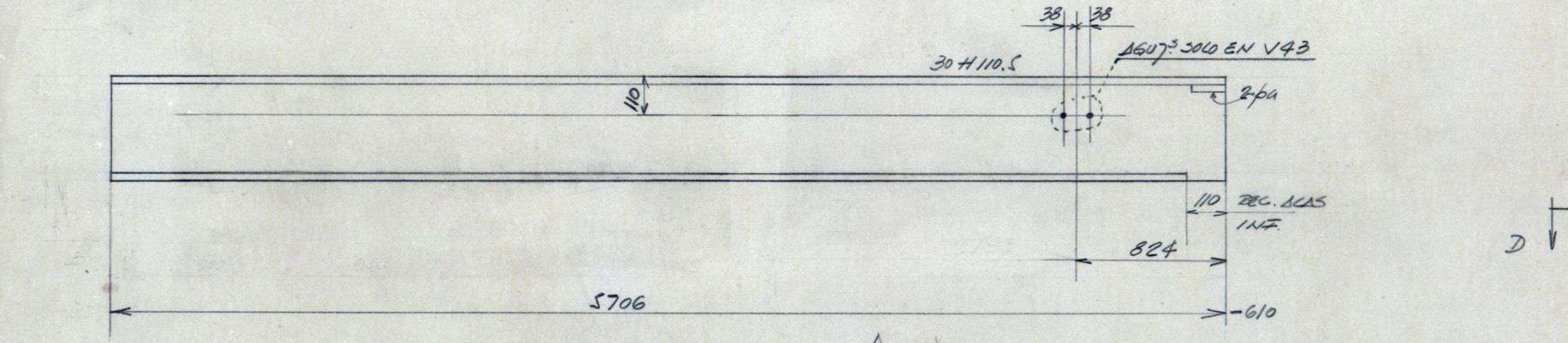
VIGA Mc V19



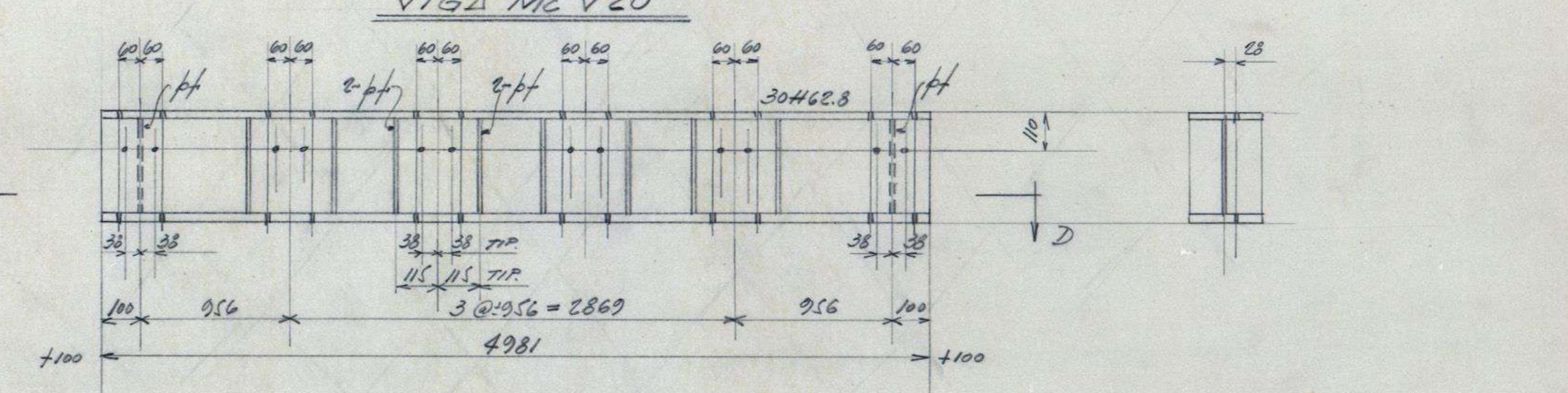
VIGA Mc V14



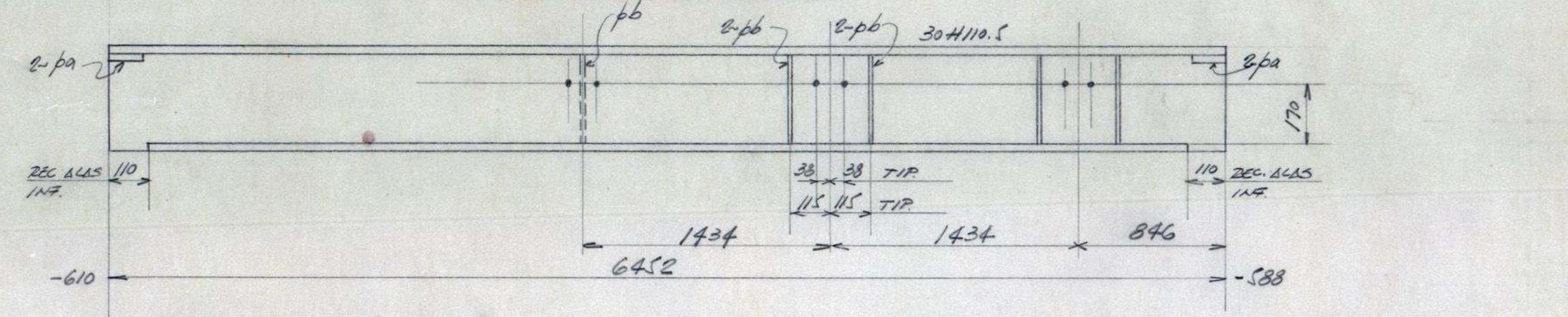
VIGA Mc V20



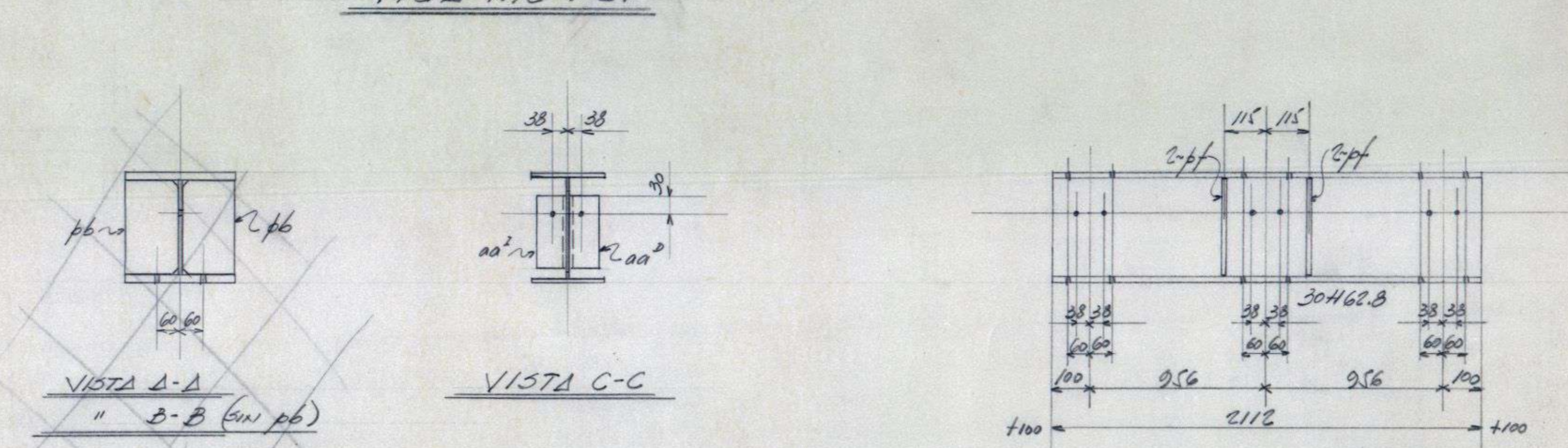
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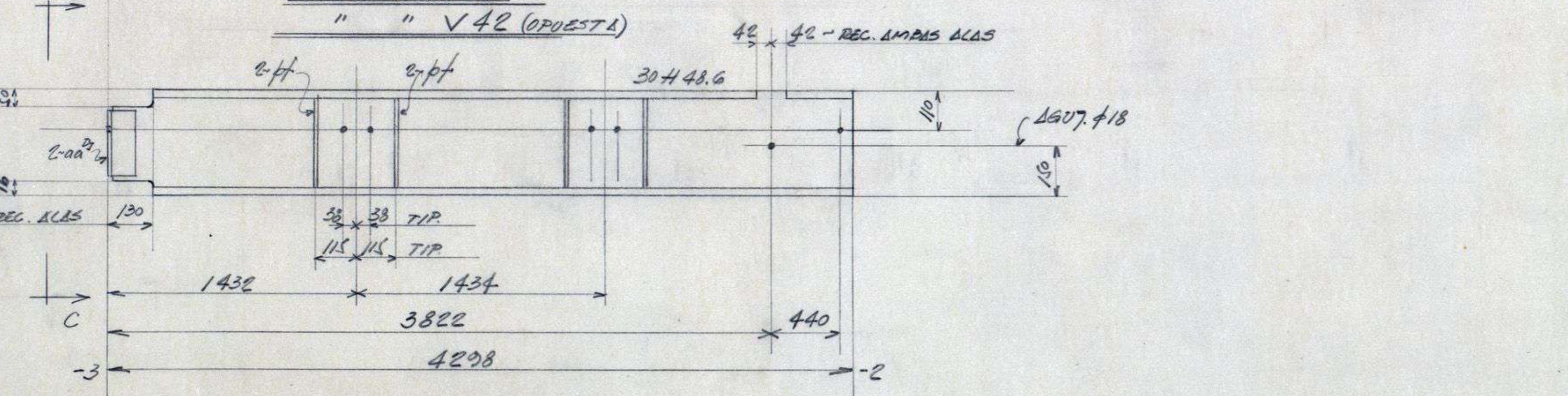
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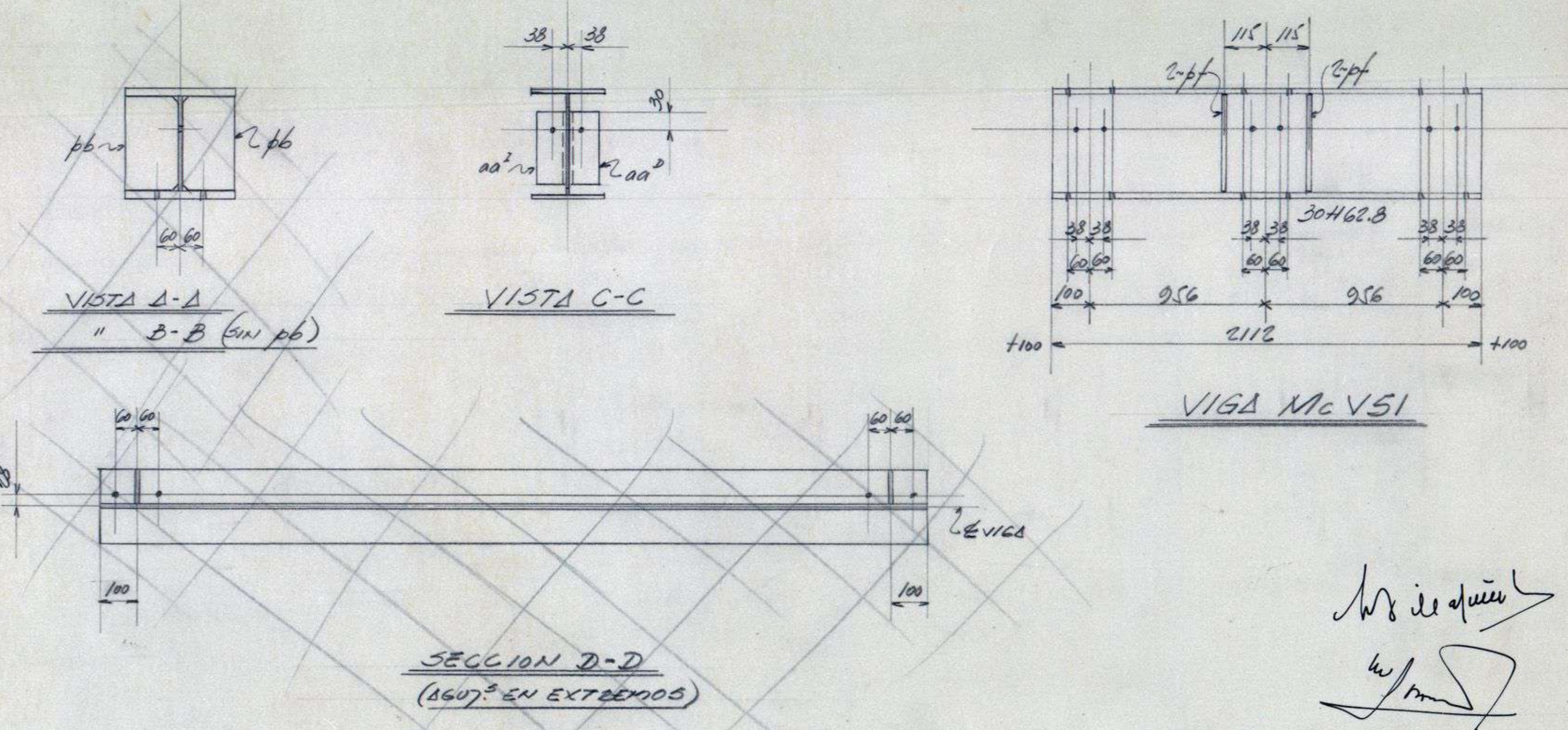
VIGA Mc V16



VIGA Mc V51



VIGA Mc V17



VISTA A-A

VISTA C-C

SECCION D-D

Handwritten signature and initials.

BIBLIOTECAS UdeC

ARQUITECTOS EMILIO DUHART ROBERTO GOYCOLEA	U. DE CONCEPCION BIBLIOTECA CENTRAL
INGENIEROS CIVILES SERGIO VILLAFANE MARIO OLAVARRIA ALVARO PULGAR	DETALLE VIGAS ALTILLO
DIBUJANTE FRANCISCO ALVAREZ	PLANO N° 250-1 P39 3
MAYO 1968 ESC.	

Small text at the bottom left corner, likely a reference or note.