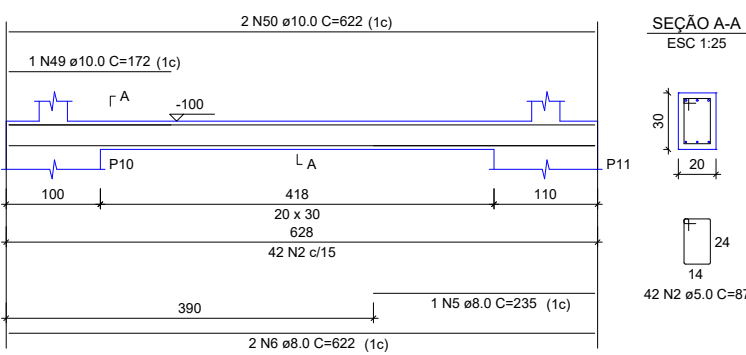
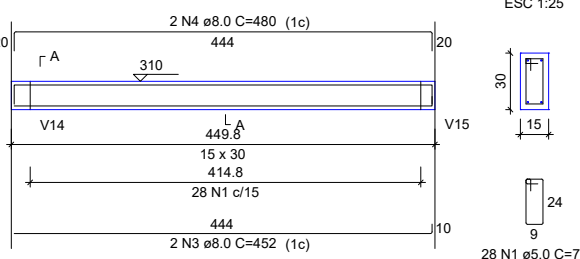


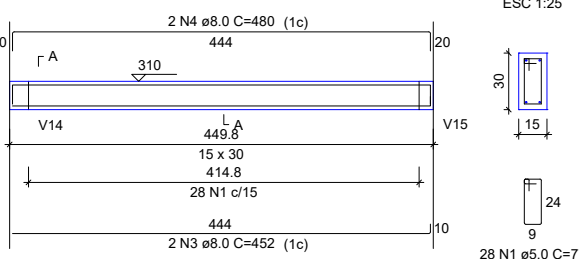
V1 -
Baldrame



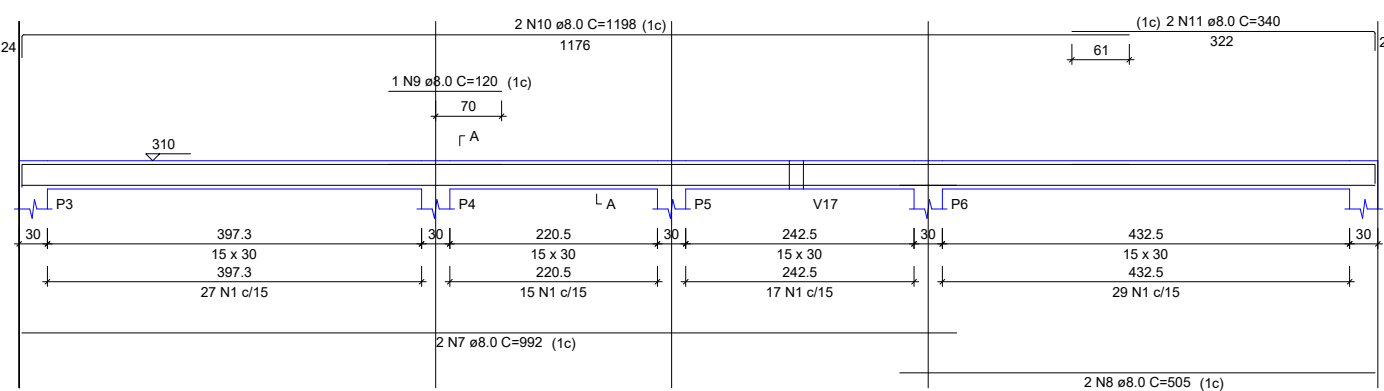
V1



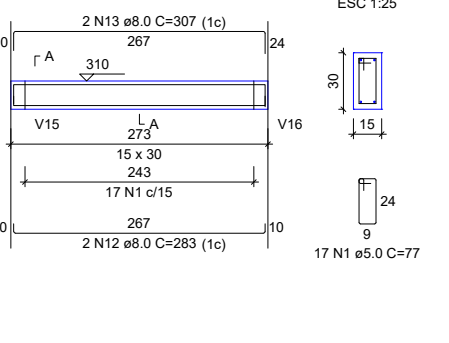
V2



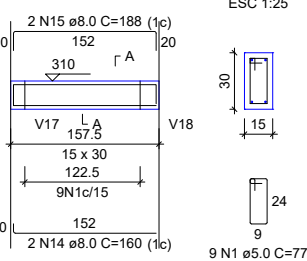
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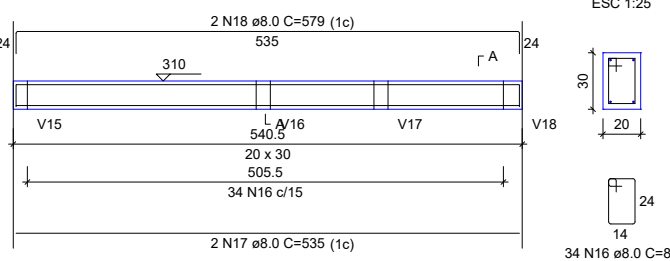
V4



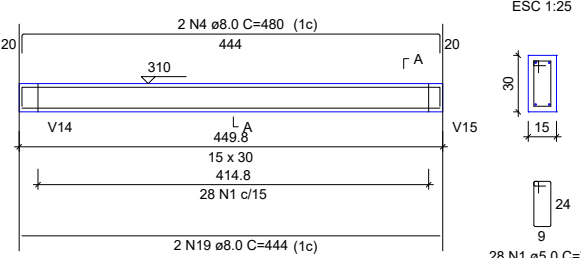
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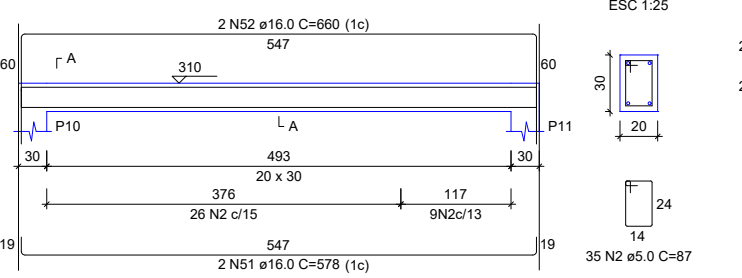
V6



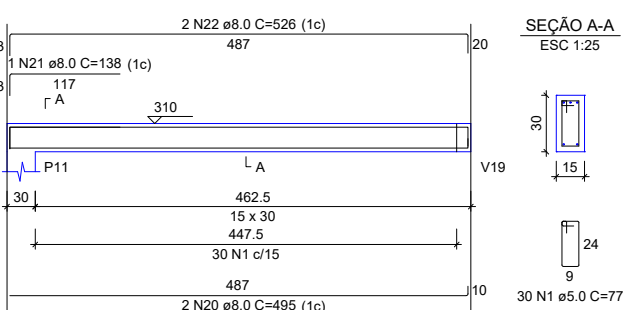
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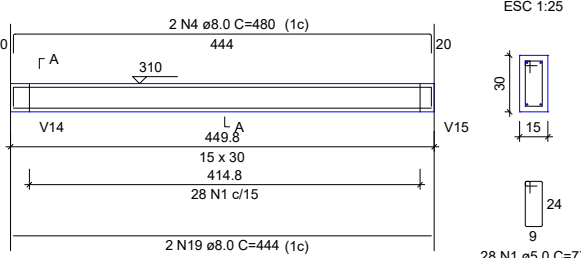
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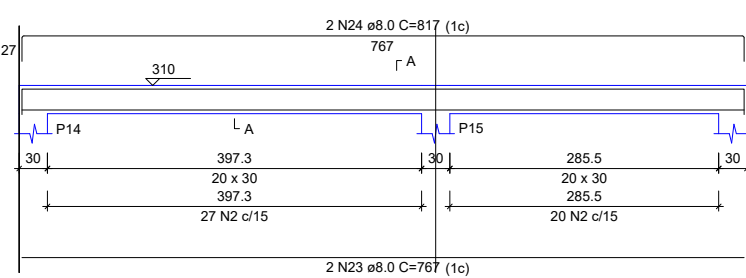
V9



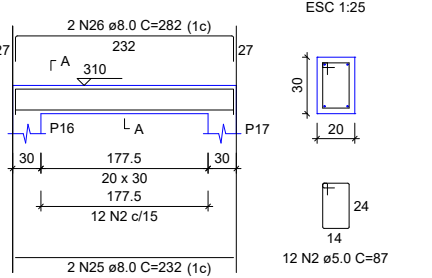
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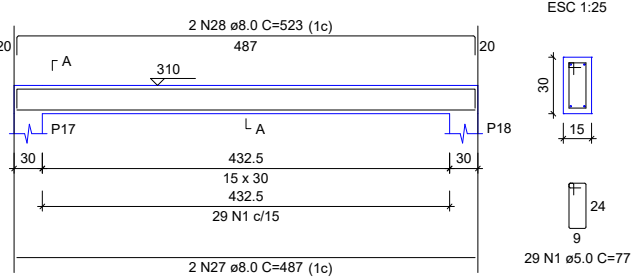
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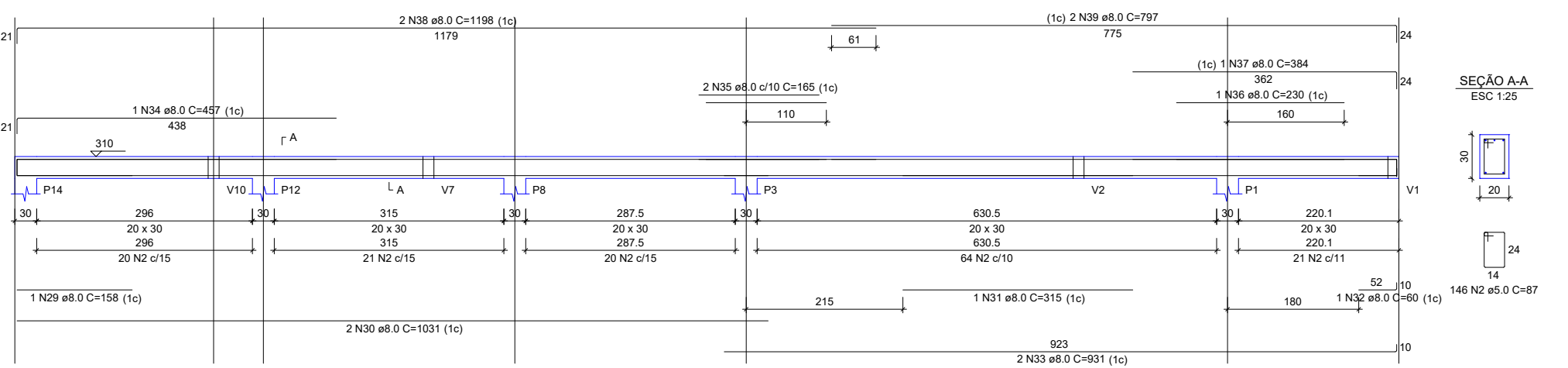
V12



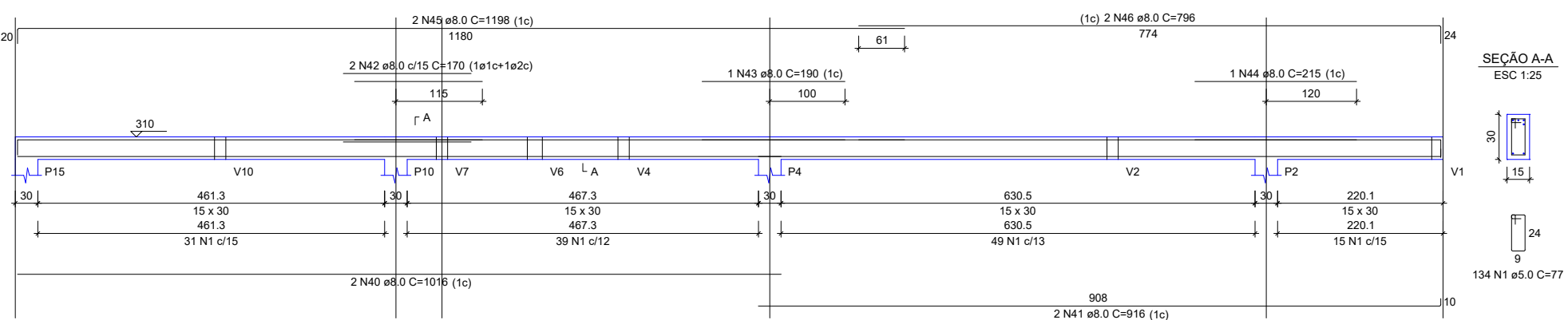
V13



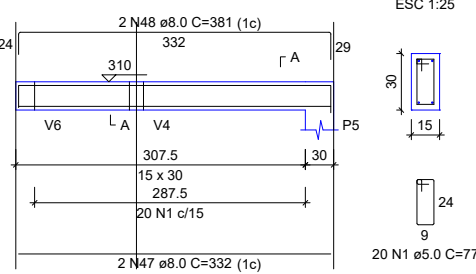
V14



V15



V16



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
V1-L2	1	5.0	438	77	33803
V3-L2	2	5.0	282	87	24534
V6-L2	3	8.0	4	452	1808
V9-L2	4	8.0	8	480	3840
V12-L2	5	8.0	1	235	235
V15-L2	6	8.0	2	622	1244
	7	8.0	2	992	1984
	8	8.0	2	505	1010
	9	8.0	1	120	120
	10	8.0	2	1188	2366
	11	8.0	2	340	680
	12	8.0	2	283	566
	13	8.0	2	307	614
	14	8.0	2	160	320
	15	8.0	2	188	376
	16	8.0	34	88	2992
	17	8.0	2	535	1070
	18	8.0	2	579	1158
	19	8.0	4	444	1776
	20	8.0	2	495	990
	21	8.0	1	138	138
	22	8.0	2	526	1052
	23	8.0	2	767	1534
	24	8.0	2	817	1634
	25	8.0	2	232	464
	26	8.0	2	282	564
	27	8.0	2	487	974
	28	8.0	2	523	1046
	29	8.0	1	158	158
	30	8.0	2	1031	2062
	31	8.0	1	315	315
	32	8.0	1	60	60
	33	8.0	2	931	1862
	34	8.0	1	457	457
	35	8.0	2	165	330
	36	8.0	1	230	230
	37	8.0	1	384	384
	38	8.0	2	1198	2396
	39	8.0	2	797	1594
	40	8.0	2	1016	2032
	41	8.0	2	916	1832
	42	8.0	2	170	340
	43	8.0	1	190	190
	44	8.0	1	215	215
	45	8.0	2	1198	2396
	46	8.0	2	796	1592
	47	8.0	2	332	664
	48	8.0	2	381	762
	49	10.0	1	172	172
	50	10.0	2	622	1244
	51	16.0	2	578	1156
	52	16.0	2	660	1320

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	504.6	219
	10.0	14.2	9.6
	16.0	24.8	43
CA60	5.0	583.4	96.9
PESO TOTAL (kg)			
CA50		271.6	
CA60		98.9	

Volume de concreto (C-25) = 5.88 m³
Área de forma = 88.75 m²



PREFEITURA MUNICIPAL DE MOSTARDAS

RUA BENTO GONÇALVES, Nº1020, FONE (51) 367 311 66

OBRA:	ESCALA:	ÁREA:	FORMATO:
Reforma Casa de Cultura - Etapa II	S/ Escala	195 m²	564x420
DISCRIMINAÇÃO:	REVISÃO:	PRANCHAS:	
Estrutural	R.00 R.00 R.00 R.00	05/05	
PROJETO DE REFORMA DA CASA DE CULTURA - ETAPA II			
ENDEREÇO:	Prefeito Municipal		
Rua Independência, nº 740 Centro MOSTARDAS/ RS	Moisés Batista Pedone de Souza		
COLABORAÇÃO:	RESP. TÉCNICO:		
DATA:	Eng° Civil Akauá Rotava, CREA-RS: 236397		
08/06/2021			