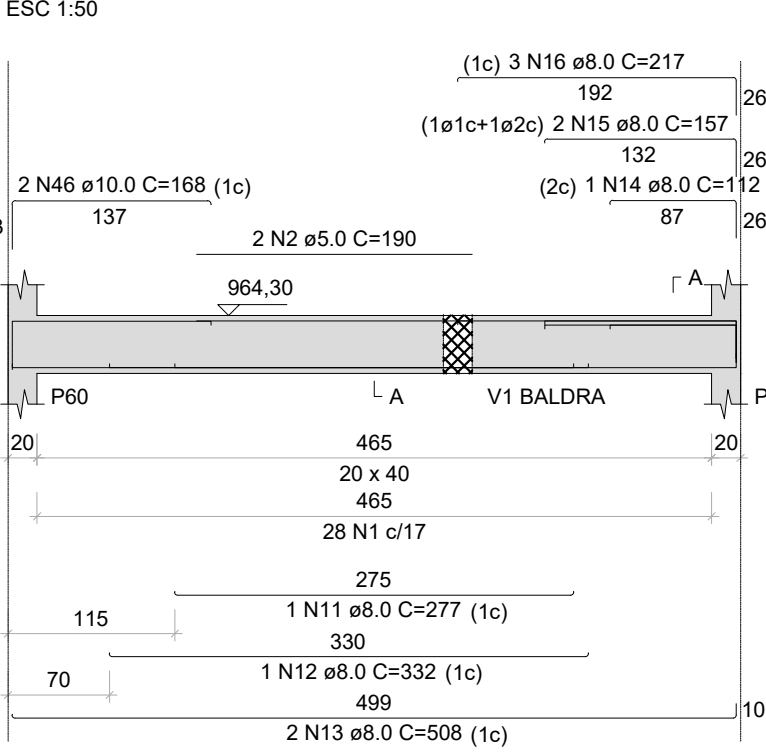
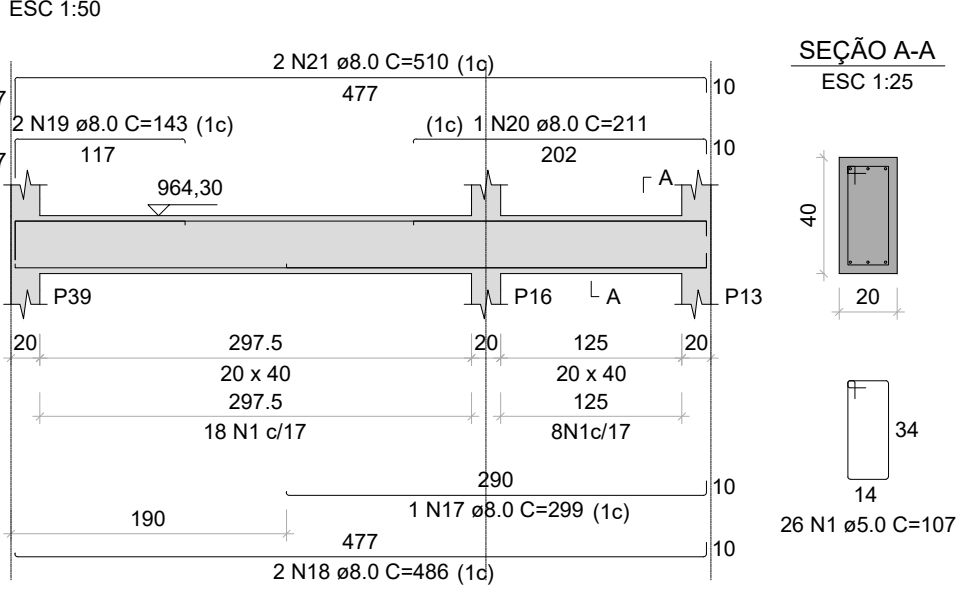


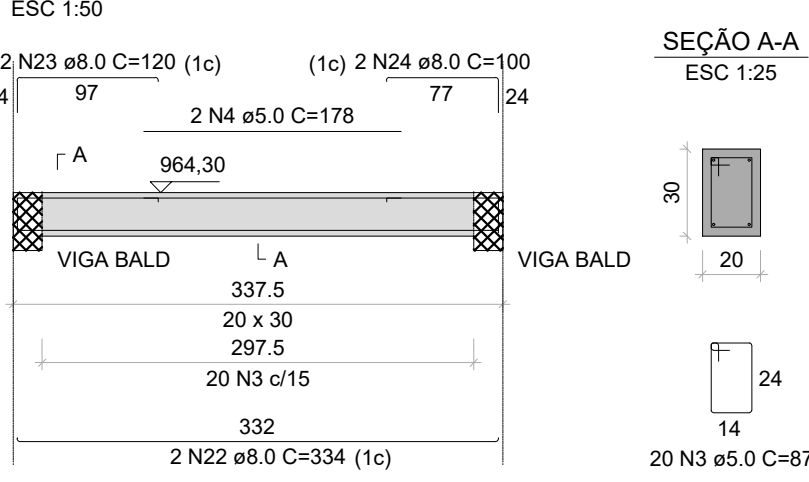
VIGA BALDRAME57



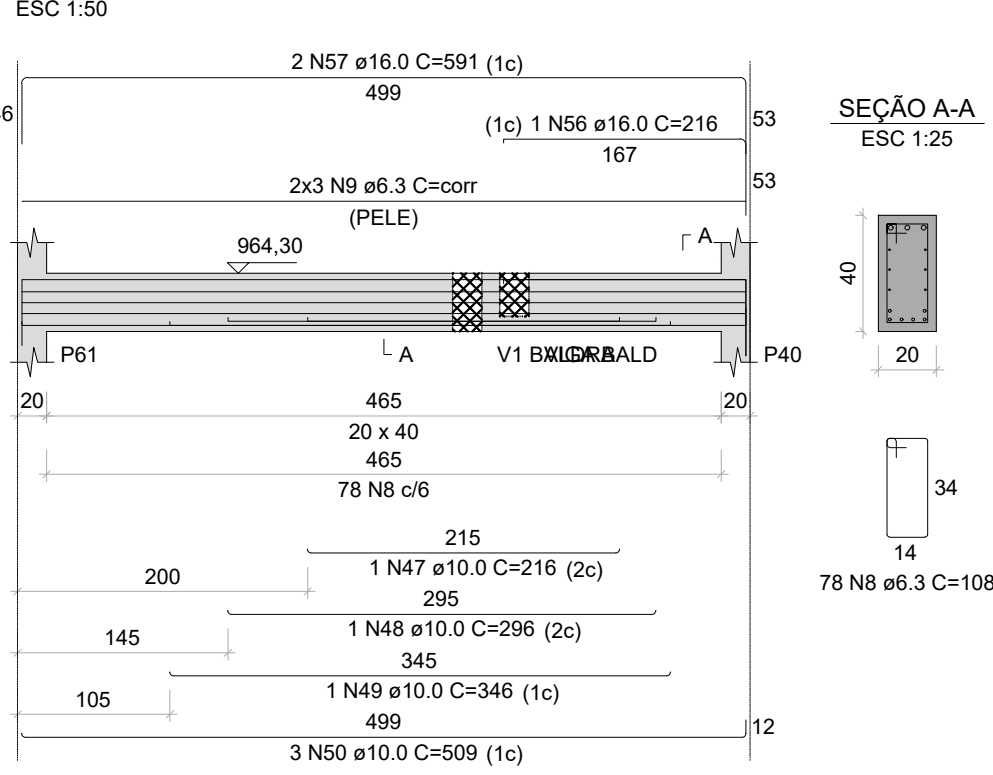
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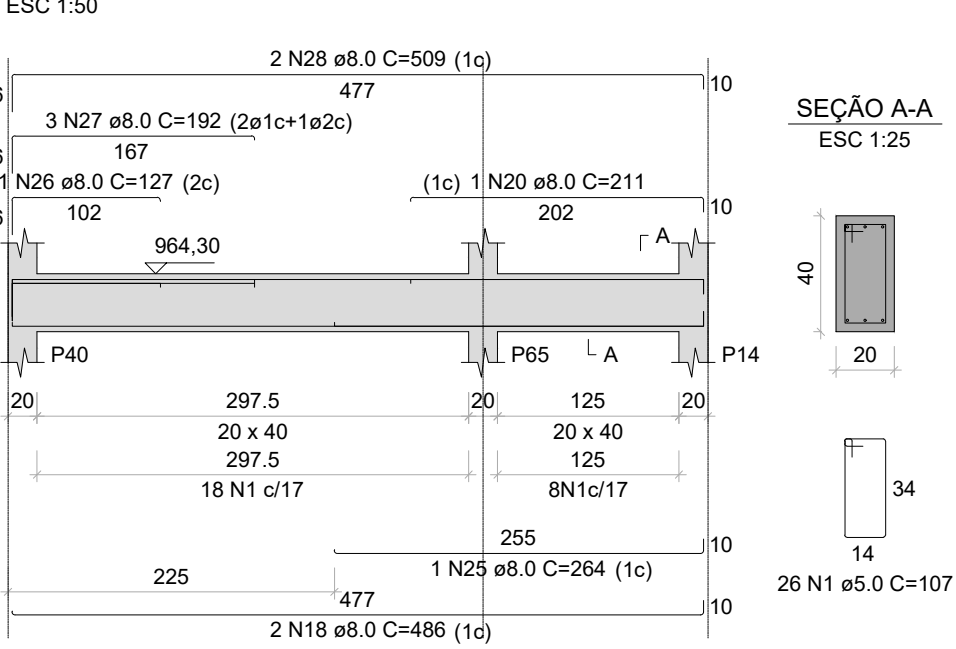
VIGA BALDRAME59



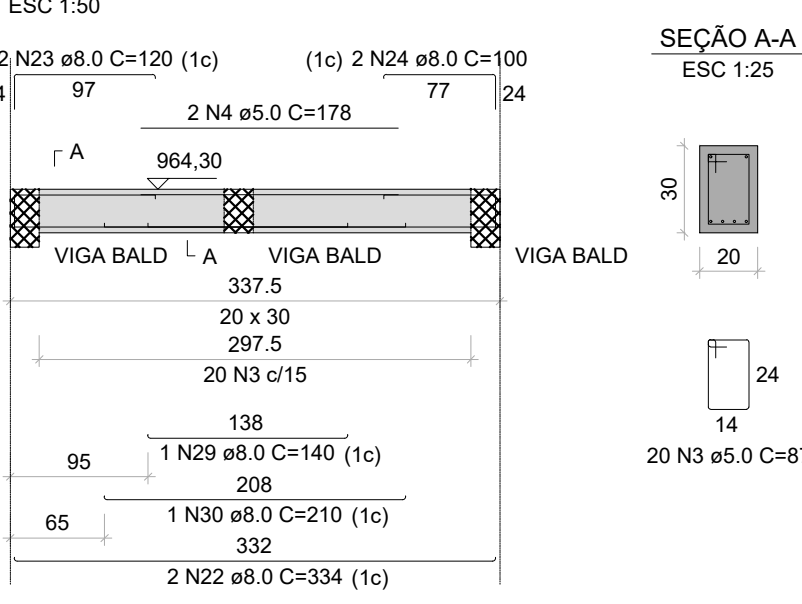
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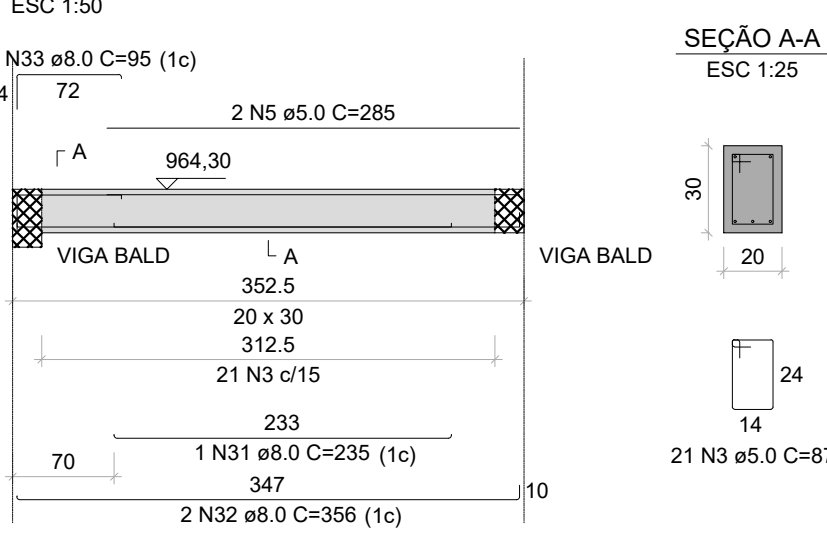
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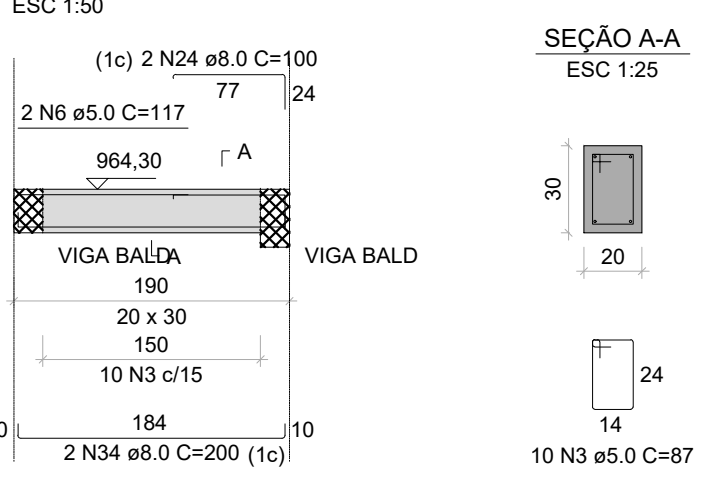
VIGA BALDRAME62



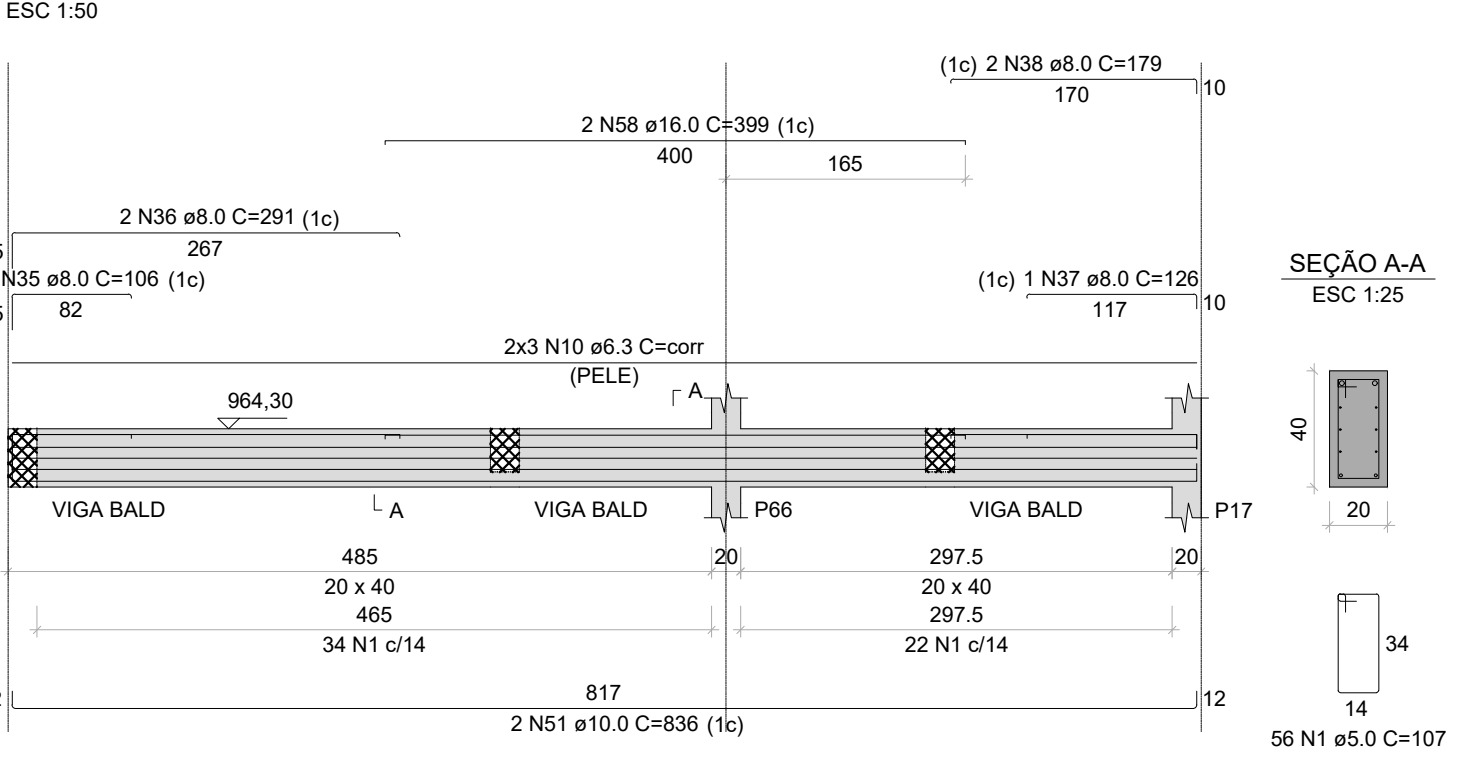
VIGA BALDRAME63



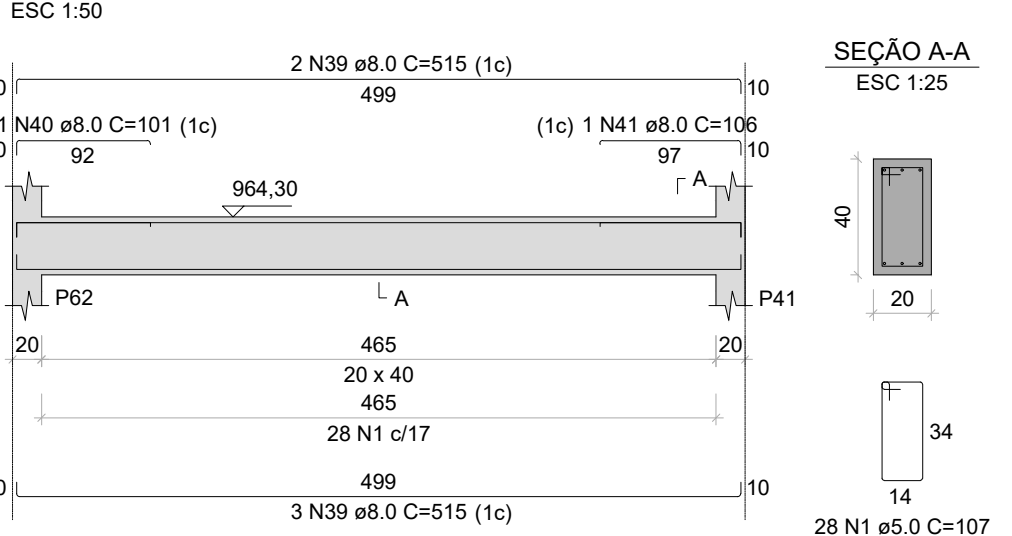
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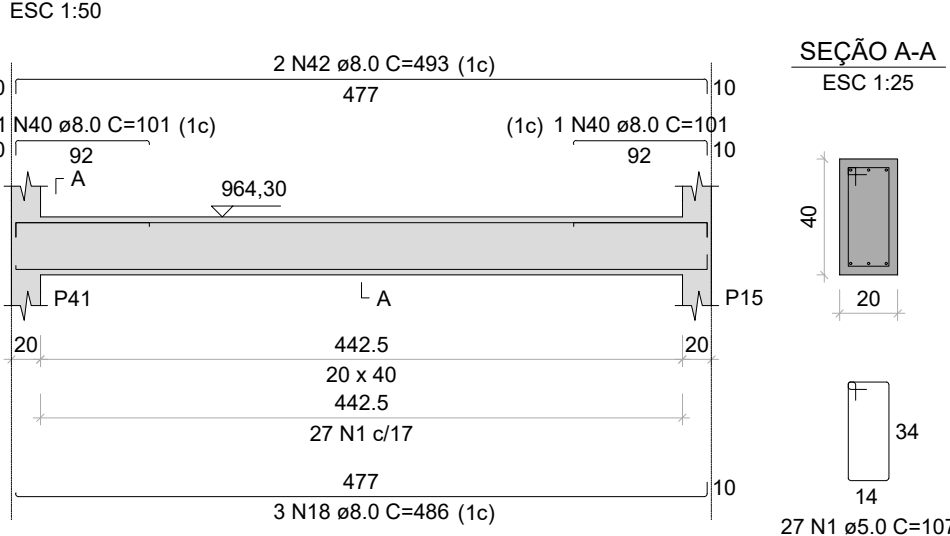
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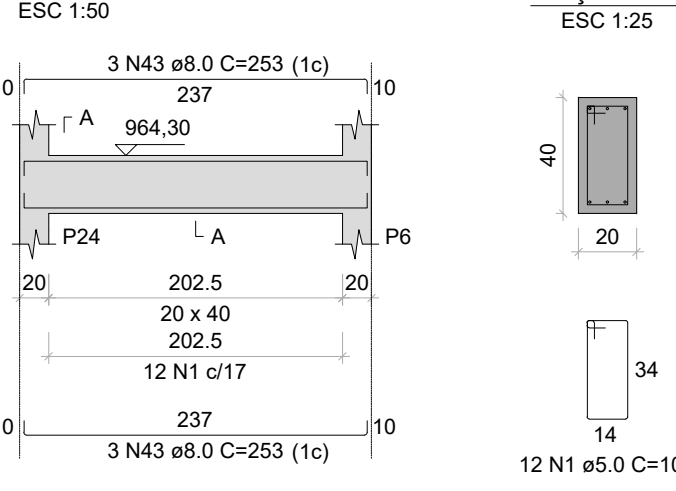
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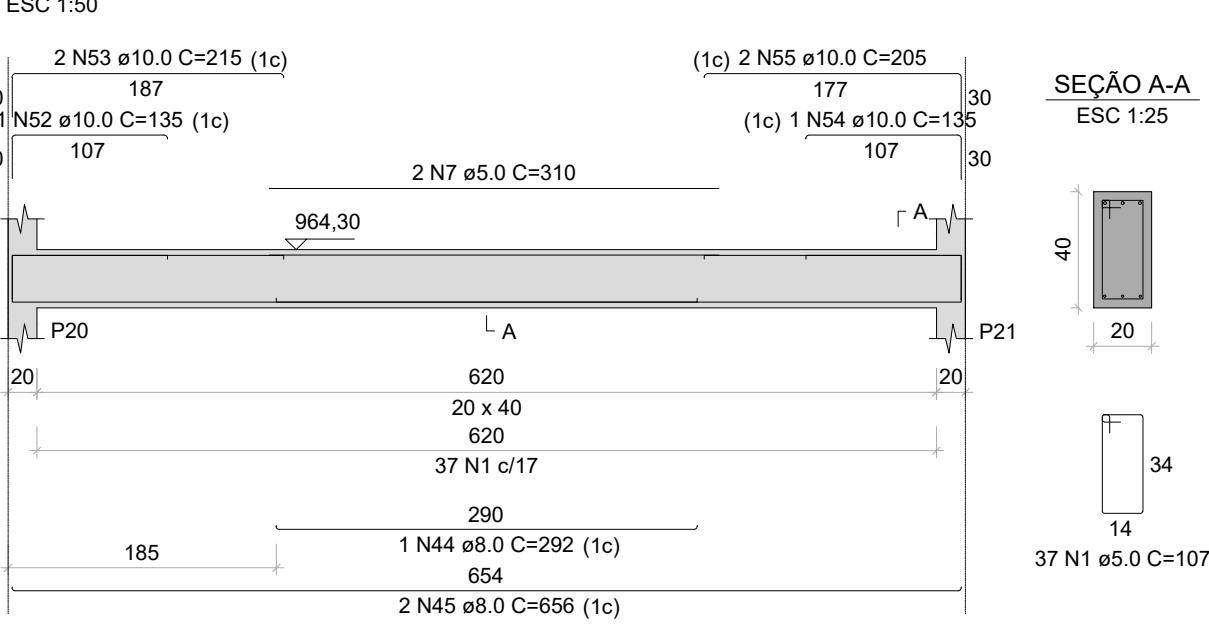
VIGA BALDRAME67



VIGA BALDRAME 1



VIGABALDRAME1



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	240	107	25680
	2	5.0	2	190	380
	3	5.0	71	87	6177
	4	5.0	4	178	712
	5	5.0	2	285	570
	6	5.0	2	117	234
	7	5.0	2	310	620
	8	6.3	78	108	8424
CA50	9	6.3	6	corr	2994
	10	6.3	6	corr	4502
	11	8.0	1	277	277
	12	8.0	1	332	332
	13	8.0	2	508	1016
	14	8.0	1	112	112
	15	8.0	2	157	314
	16	8.0	3	217	651
	17	8.0	1	299	299
	18	8.0	7	486	3402
	19	8.0	2	143	286
	20	8.0	2	211	422
	21	8.0	2	510	1020
	22	8.0	4	334	1336
	23	8.0	4	120	480
	24	8.0	6	100	600
	25	8.0	1	264	264
	26	8.0	1	127	127
	27	8.0	3	192	576
	28	8.0	2	509	1018
	29	8.0	1	140	140
	30	8.0	1	210	210
	31	8.0	1	235	235
	32	8.0	2	356	712
	33	8.0	2	95	190
	34	8.0	2	200	400
	35	8.0	1	106	106
	36	8.0	2	291	582
	37	8.0	1	126	126
	38	8.0	2	179	358
	39	8.0	5	515	2575
	40	8.0	3	101	303
	41	8.0	1	106	106
	42	8.0	2	493	986
	43	8.0	6	253	1518
	44	8.0	1	252	252
	45	8.0	2	656	1312
	46	10.0	2	168	336
	47	10.0	1	216	216
	48	10.0	1	296	296
	49	10.0	1	346	346
	50	10.0	3	509	1527
	51	10.0	2	836	1672
	52	10.0	1	135	135
	53	10.0	2	215	430
	54	10.0	1	135	135
	55	10.0	2	205	410
	56	16.0	1	216	216
	57	16.0	2	591	1182
	58	16.0	2	399	798

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	163.2	43.9
	8.0	226.8	98.5
	10.0	55	37.3
	16.0	22	38.1
CA60	5.0	343.7	58.3

PESO TOTAL (kg)	
CA50	217.8
CA60	58.3

Volume de concreto fck 3,0kN/cm² (C-30) = 4.10 m³
Área de forma = 51.95 m²

06	21/11/22	REVISÃO CONFORME NOTA TÉCNICA	ATACIZIO
REVISÃO	DATA	DESCRIÇÃO	RESP.
EMPRESA	MARKA ARQUITETURA E ENGENHARIA LTDA RUA PROFESSOR ABEYARD, 279, SALA 9 CENTRO, SETE LAGOAS/MG apoio@markaprojetos.com.br (31) 3177-4235 www.markaprojetos.com.br		
EMPREENHIMENTO - OBRA	ESPECIALIDADE ESTRUTURAL FASE DO PROJETO EXECUTIVO		
RESPONSÁVEL PROJETO JOSE ATACIZIO DA FE ENL.OBR. ORÇ.MG. 87.669/D	COORDENADOR PROJETO KARINE NARDY		
PROJETISTA JOSE ATACIZIO DA FE	ASSUNTO PROJETO DE ESTRUTURAS DE CONCRETO VIGAS BALDRAME BLOCO 01		
ESCALA INDICADA	Nº FOLHA 08		
DATA 21/11/22	ARQUIVO		