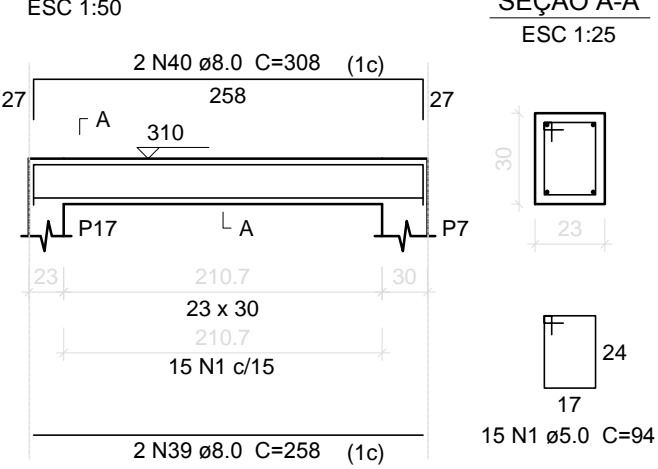
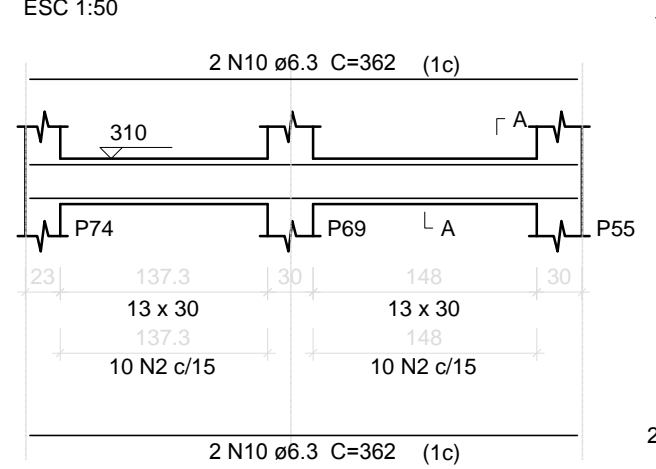


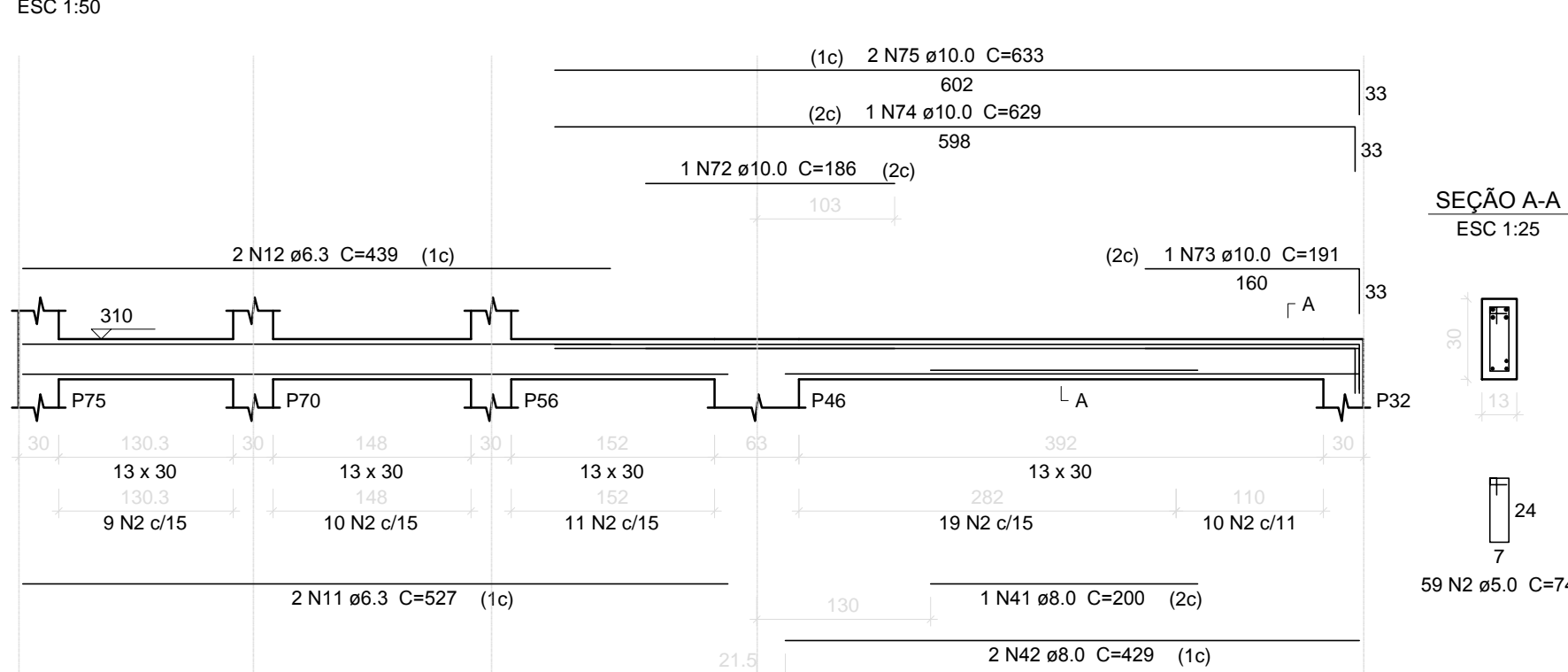
V2035



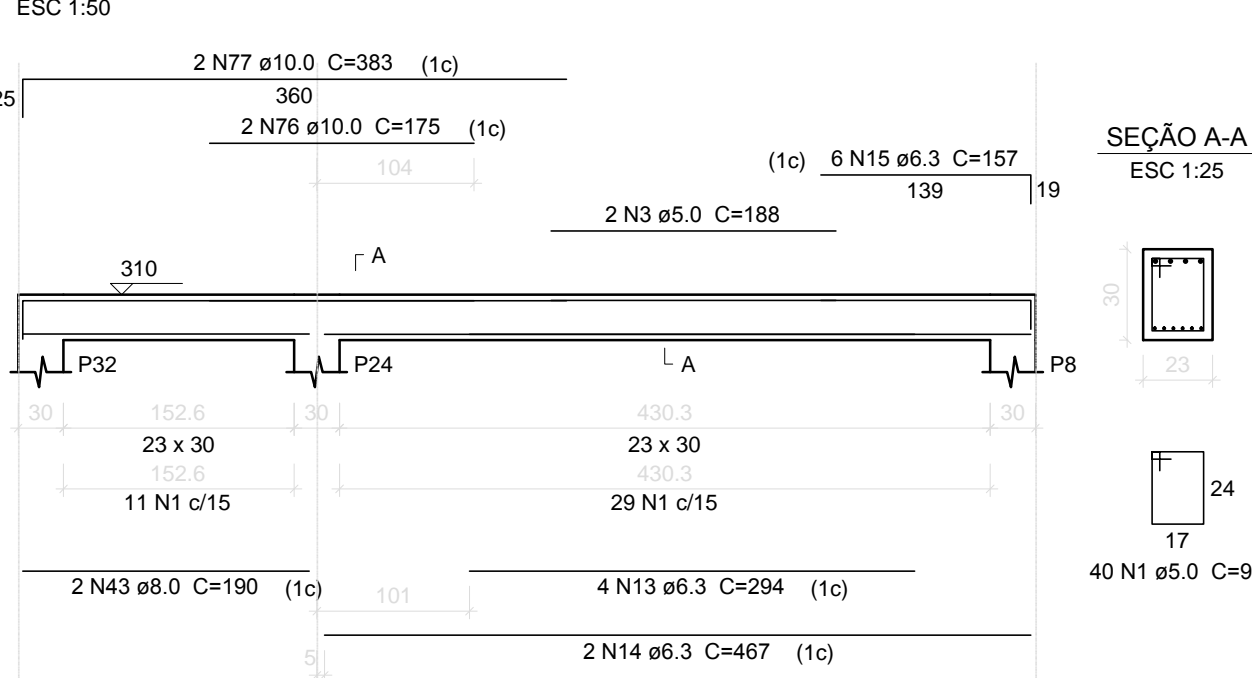
V2036



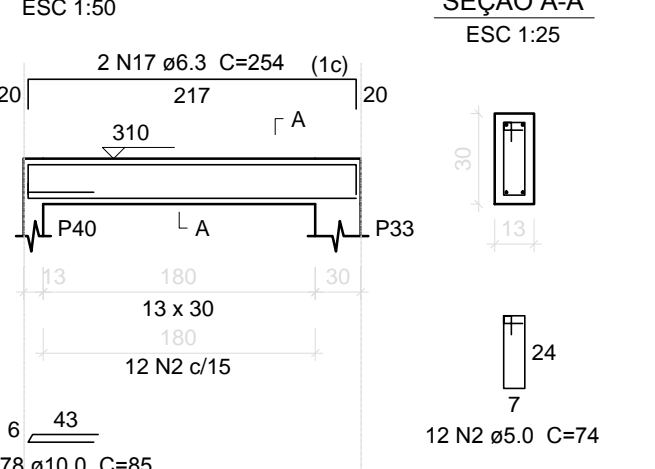
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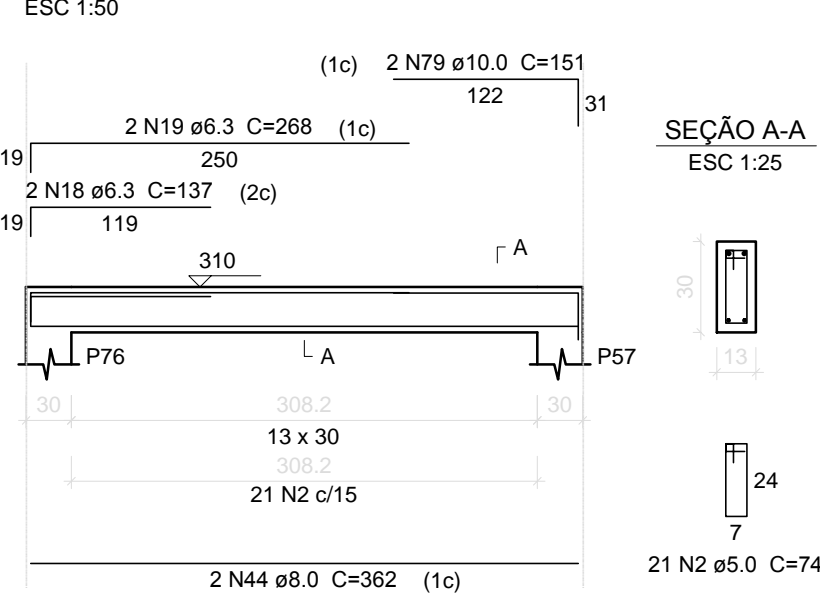
V2038



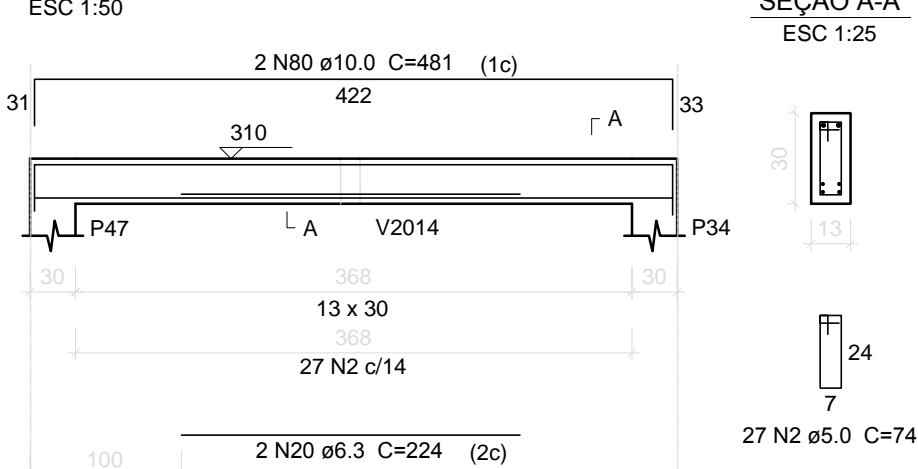
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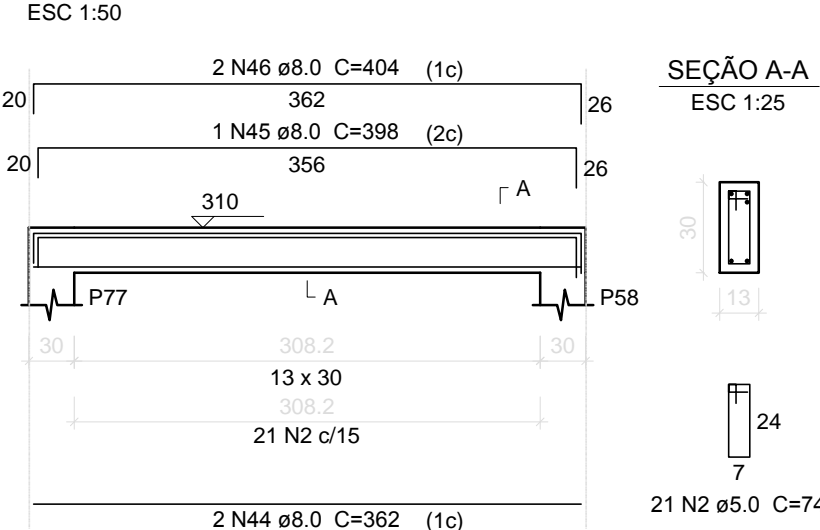
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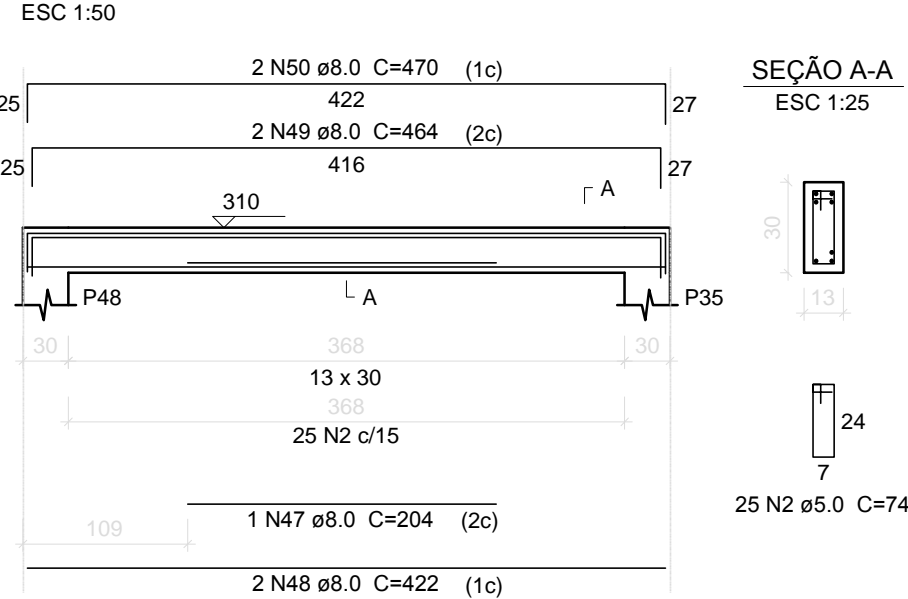
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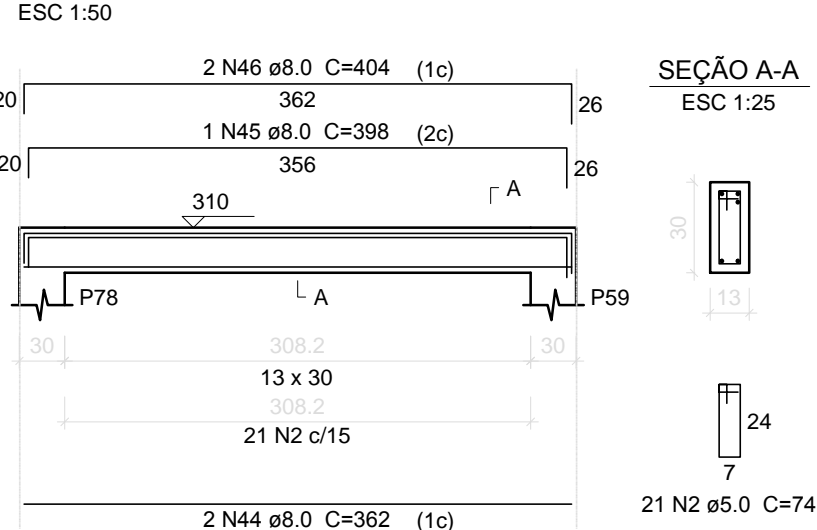
V2042



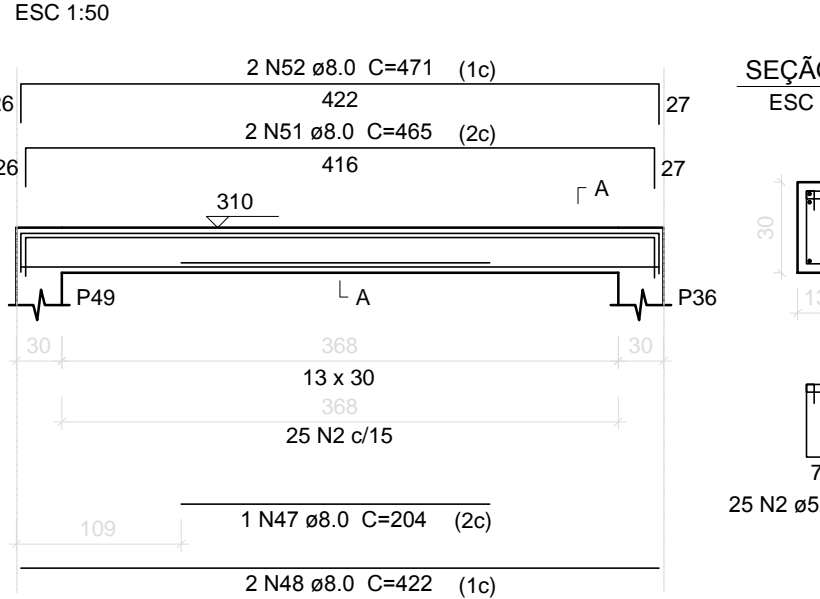
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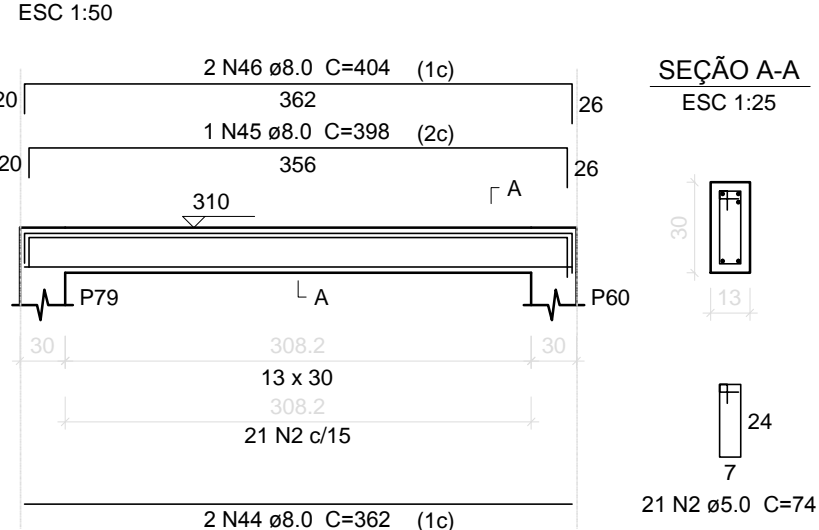
V2044



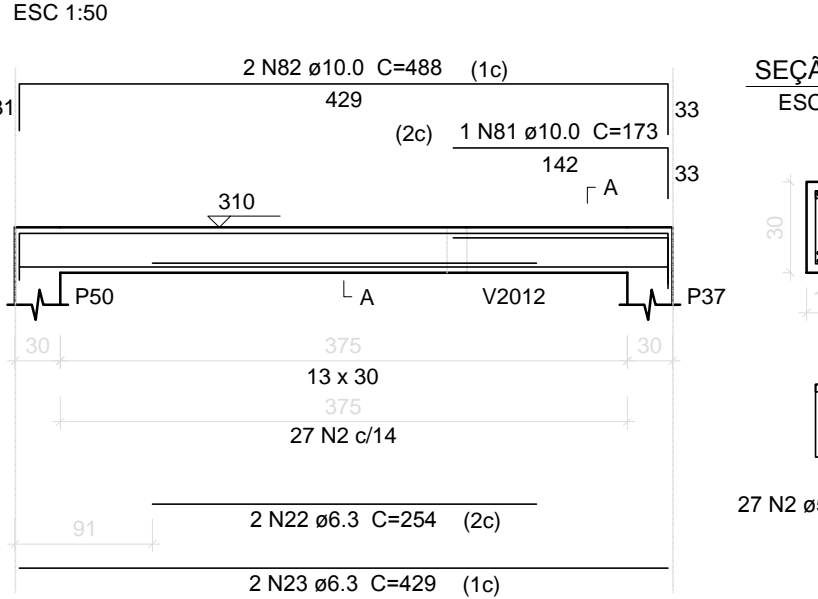
V2045



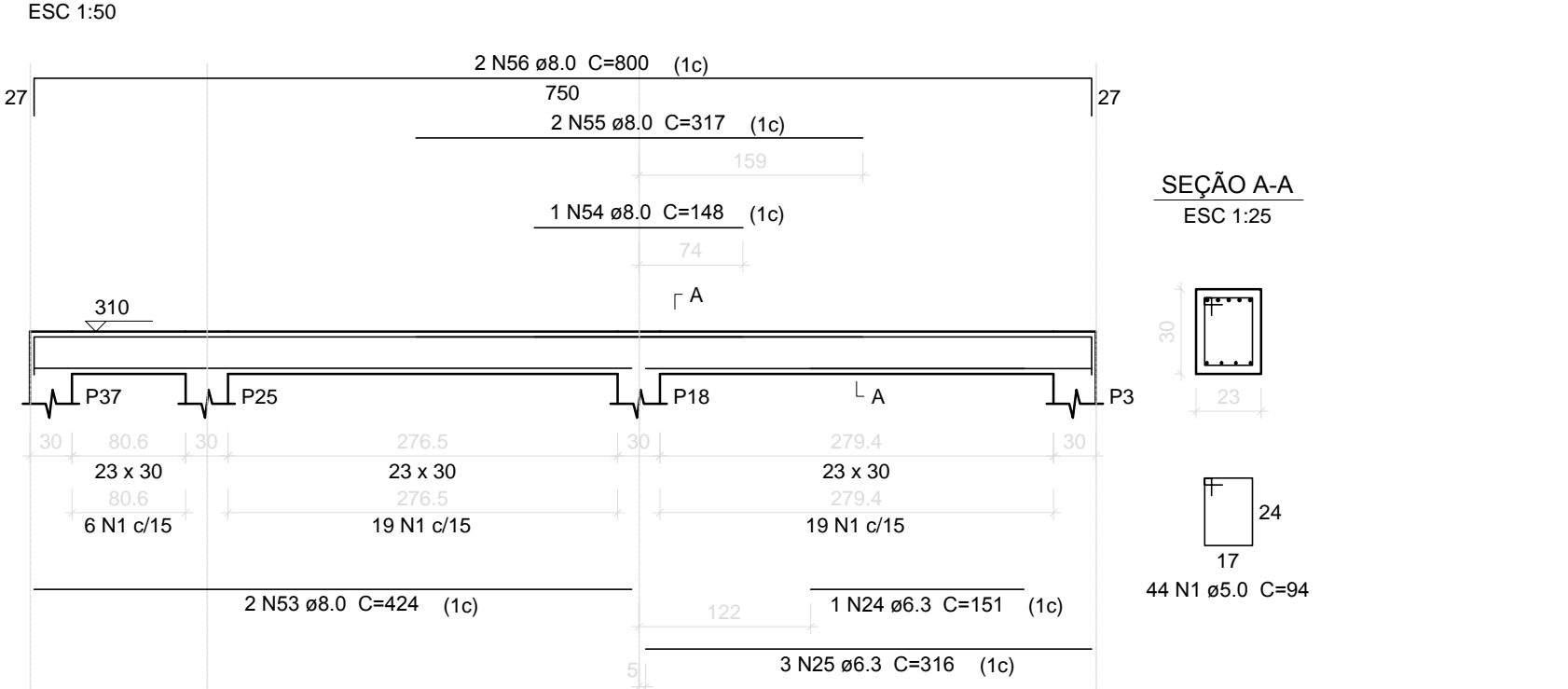
V2046



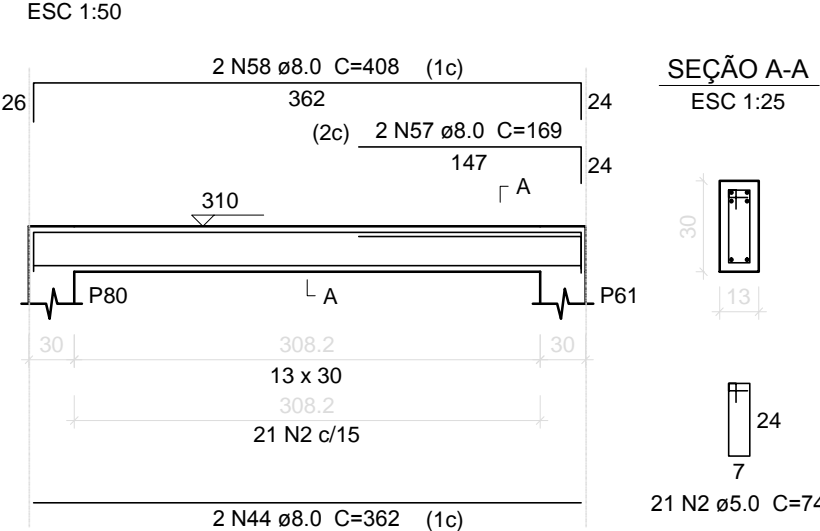
V2047



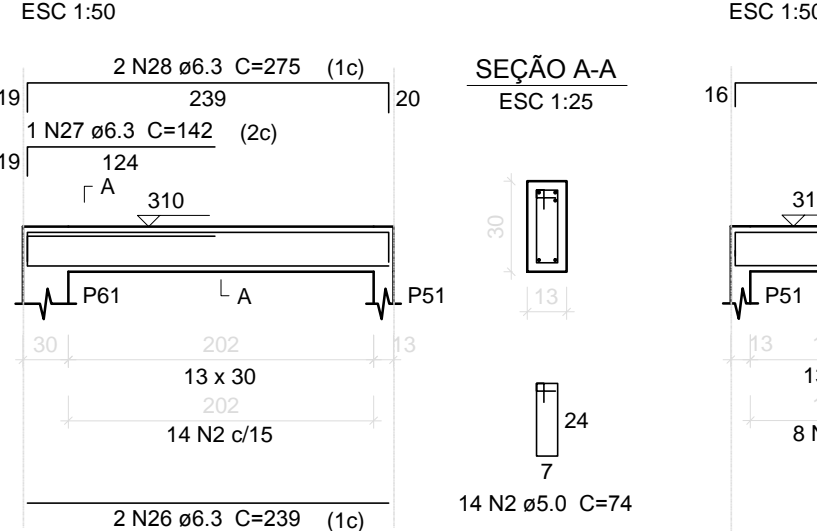
V2048



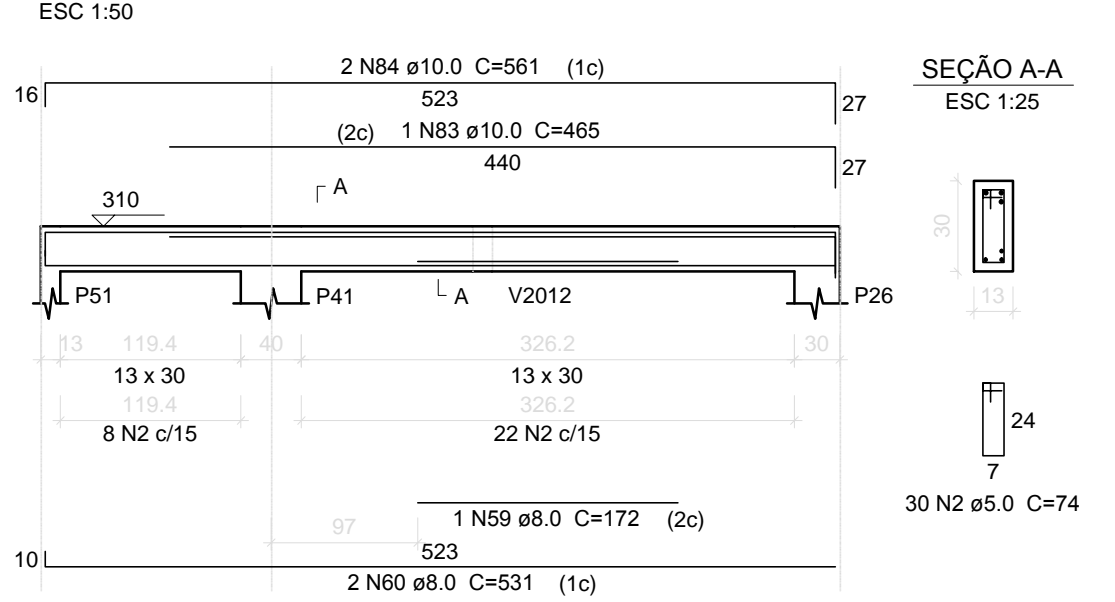
V2049



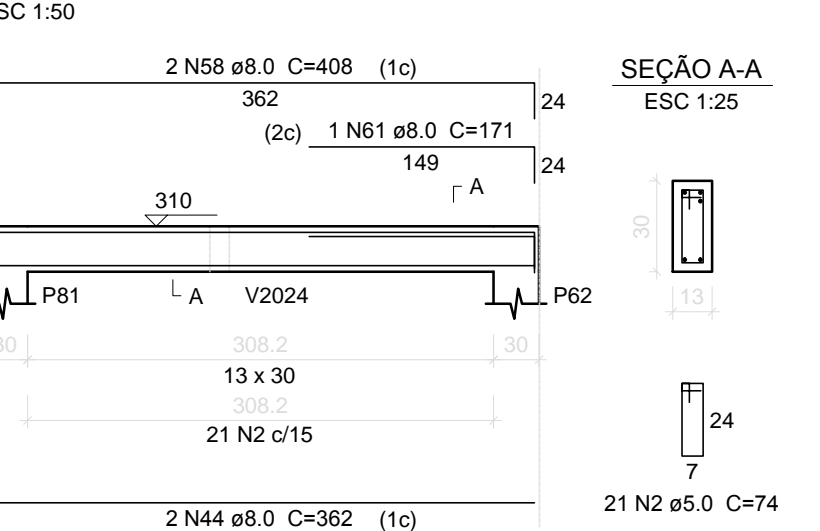
V2050



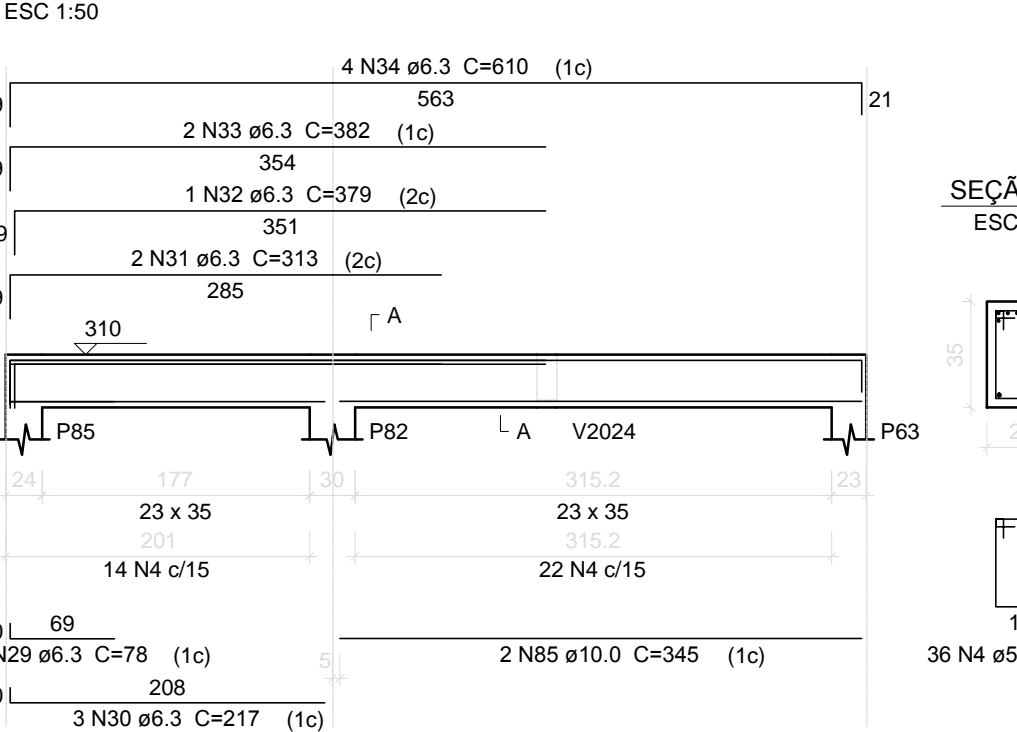
V2051



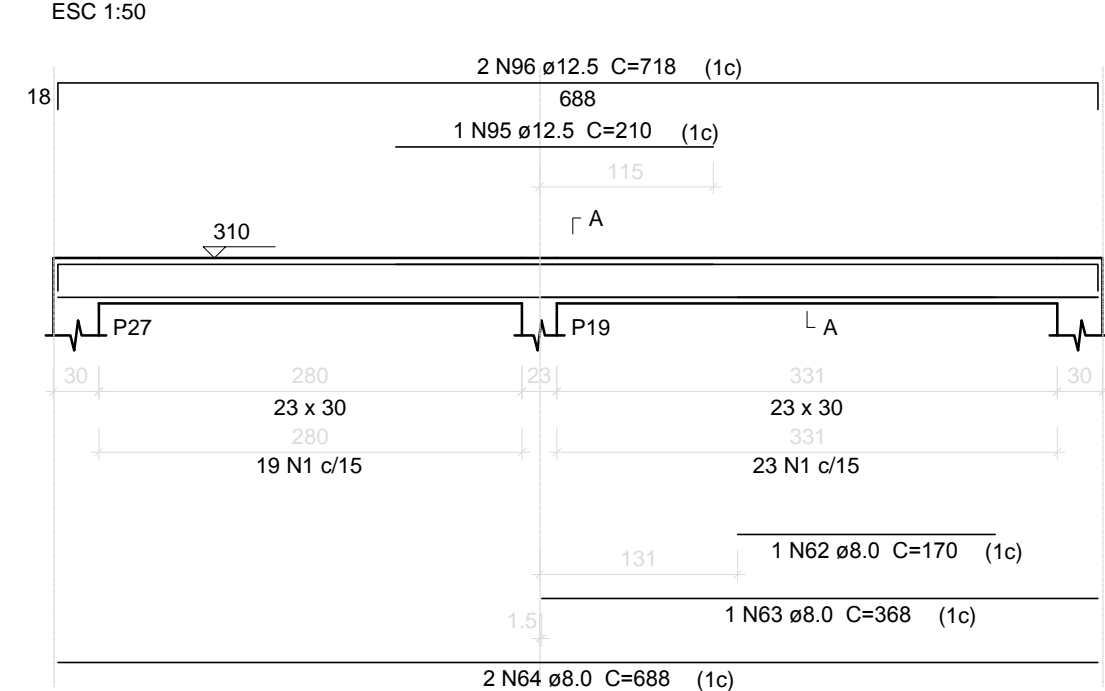
V2052



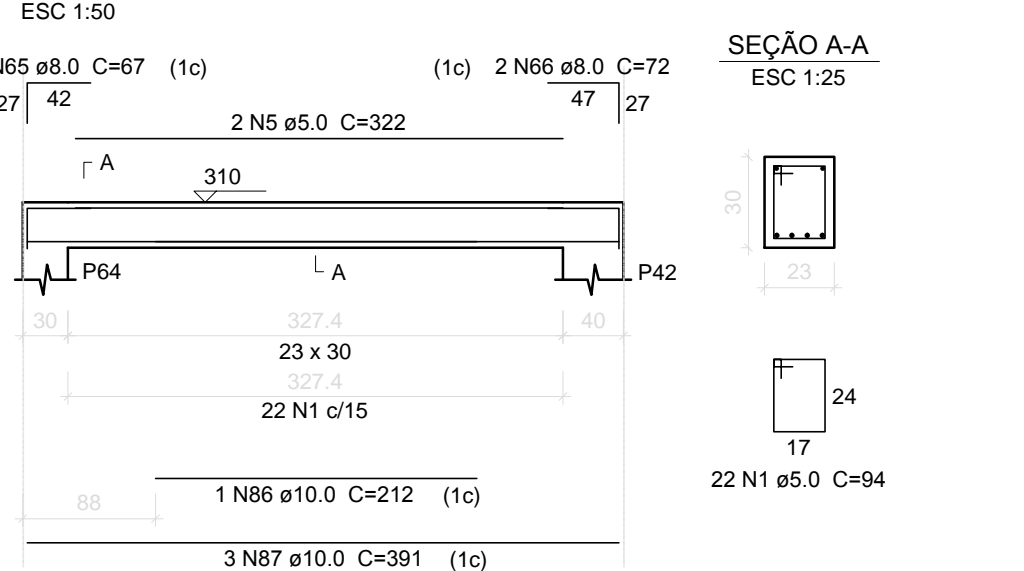
V2053



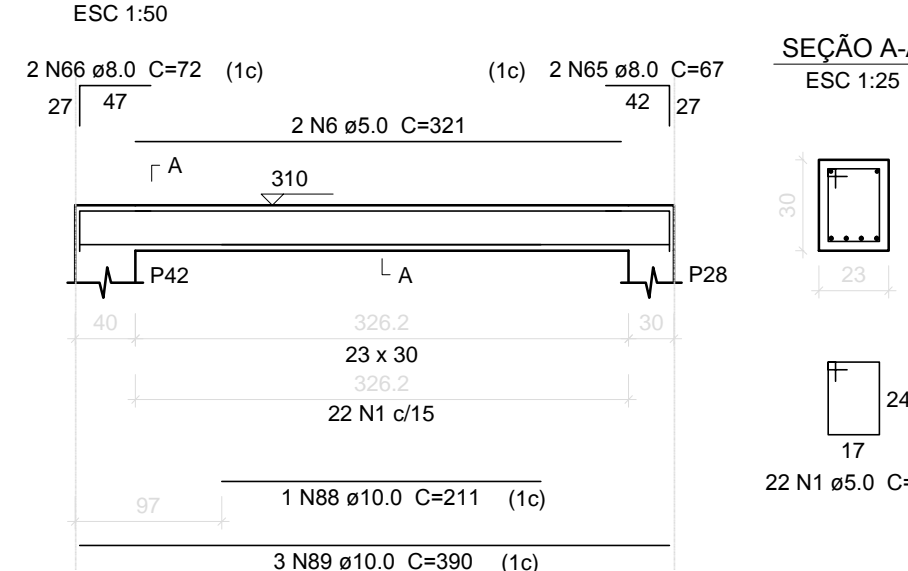
V2054



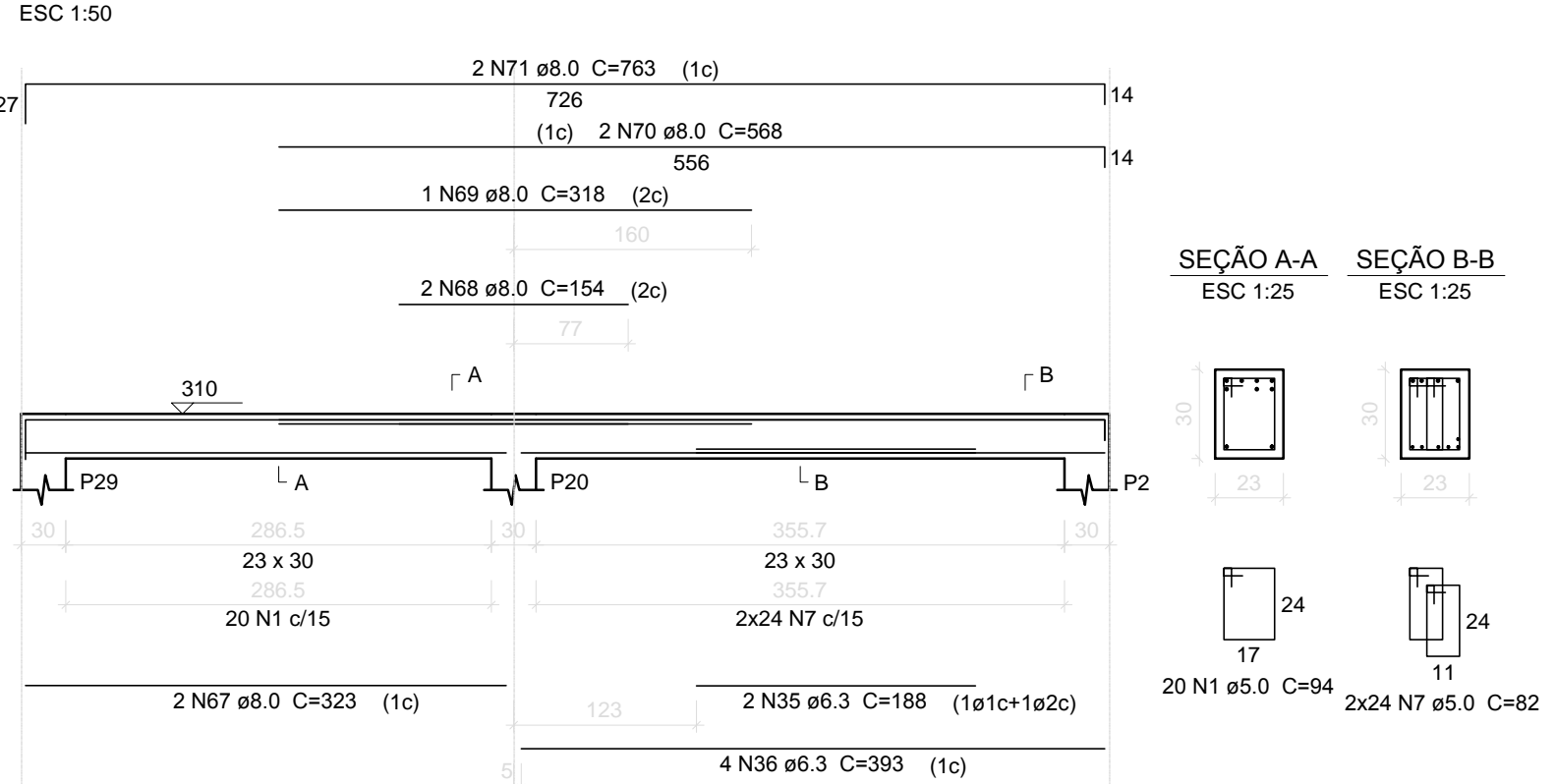
V2055



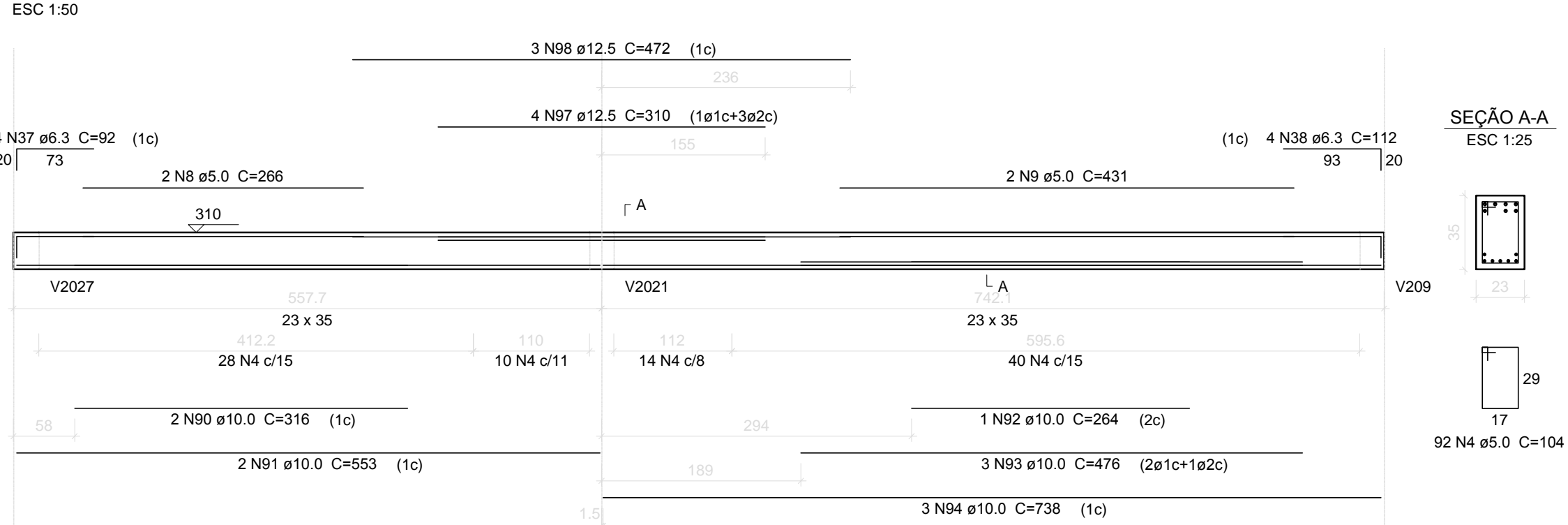
V2056



V2057



V2058



Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)	AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	6.3	208.4	56.1	38	6.3	4	112	448	448
	8.0	293.8	127.5	40	8.0	2	308	616	616
	10.0	165.8	112.4	41	8.0	1	200	200	200
	12.5	43.1	45.6	42	8.0	2	429	858	858
	15.0	16.9	17.9	43	8.0	2	190	380	380
PESO TOTAL (kg)				44	8.0	12	362	4344	4344
				45	8.0	3	398	1194	1194
				46	8.0	6	404	2424	2424
				47	8.0	2	204	408	408
				48	8.0	4	422	1688	1688
				49	8.0	2	464	928	928
				50	8.0	2	470	940	940
				51	8.0	2	465	930	930
				52	8.0	2	471	942	942
				53	8.0	2	424	848	848
				54	8.0	1	148	148	148
				55	8.0	2	317	634	634
				56	8.0	2	800	1600	1600
				57	8.0	2	169	338	338
				58	8.0	4	408	1632	1632
				59	8.0	1	172	172	172
				60	8.0	2	531	1062	1062
				61	8.0	1	171	171	171
				62	8.0	1	170	170	170
				63	8.0	1	368	368	368
				64	8.0	2	688	1376	1376
				65	8.0	4	67	268	268
				66	8.0	4	72	288	288
				67	8.0	2	323	646	646
				68	8.0	2	154	308	308
				69	8.0	1	318	318	318
				70	8.0	2	568	1136	1136
				71	8.0	2	763	1526	1526
				72	10.0	1	186	186	186
				73	10.0	1	191	191	191
				74	10.0	1	629	629	629
				75	10.0	2	633	1266	1266
				76	10.0	2	175	350	350
				77	10.0	2	383	766	766
				78	10.0	1	85	85	85
				79	10.0	2	151	302	302
				80	10.0	2	481	962	962
				81	10.0	1	173	173	173
				82	10.0	2	488	976	976
				83	10.0	1	465	465	465
				84	10.0	2	561	1122	1122
				85	10.0	2	345	690	690
				86	10.0	1	212	212	212
				87	10.0	3	391	1173	1173
				88	10.0	1	211	211	211
				89	10.0	3	390	1170	1170
				90	10.0	2	316	632	632
				91	10.0	2	553	1106	1106
				92	10.0	1	264	264	264
				93	10.0	3	476	1428	1428
				94	10.0	3	738	2214	2214
				95	12.5	1	210	210	210
				96	12.5	2	718	1436	1436
				97	12.5	4	310	1240	1240
				98	12.5	3	472	1416	1416

Relação do aço

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
V2035	1	5.0	205	94	19270
V2036	2	5.0	365	74	27010
V2037	3	5.0	2	188	376
V2038	4	5.0	128	104	13312
V2039	5	5.0	2	322	644
V2040	6	5.0	2	321	642
V2041	7	5.0	48	82	3936
V2042	8	5.0	2	266	532
V2043	9	5.0	2	431	862
V2044	10	6.3	4	362	1448
V2045	11	6.3	2	527	1054
V2046	12	6.3	2	439	878
V2047	13	6.3	4	294	1176
V2048	14	6.3	2	487	974
V2049	15	6.3	6	157	942
V2050	16	6.3	2	226	452
V2051	17	6.3	2	254	508
V2052	18	6.3	2	137	274
V2053	19	6.3	2	268	536
V2054	20	6.3	2	224	448
V2055	21	6.3	2	422	844
V2056	22	6.3	2	254	508
V2057	23	6.3	2	429	858
V2058	24	6.3	1	151	151
	25	6.3	3	316	948
	26	6.3	2	239	478
	27	6.3	1	142	142
	28	6.3	2	275	550
	29	6.3	1	78	78
	30	6.3	3	217	651
	31	6.3	2	313	626
	32	6.3	1	379	379
	33	6.3	2	382	764
	34	6.3	4	610	2440
	35	6.3	2	188	376
	36	6.3	4	393	1572
	37	6.3	4	92	368



UNIDADE DE GERENCIAMENTO DE PROJETOS

PROJETO UNIDADE BÁSICA DE SAÚDE	Data MAIO/2016
UBS VIRGÍLIO COSTA RUA EPITÁCIO PESSOA, Nº 1301/1291 - FRAGATA	Escala INDICADA
VIGAS DE RESPALDO	Prancha 09/17
EQUIPE TÉCNICA DA UGP Arq. Elise Lopes Dutra - CAU RS A46844-4 Engº. Civil Mirela Silveira de Faria - CREA RS 146401 Engº. Civil Vinicius Ferreira - CREA RS 150330 Engº. Eletricista Rogério da Silveira Freitas - CREA RS 146900	
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