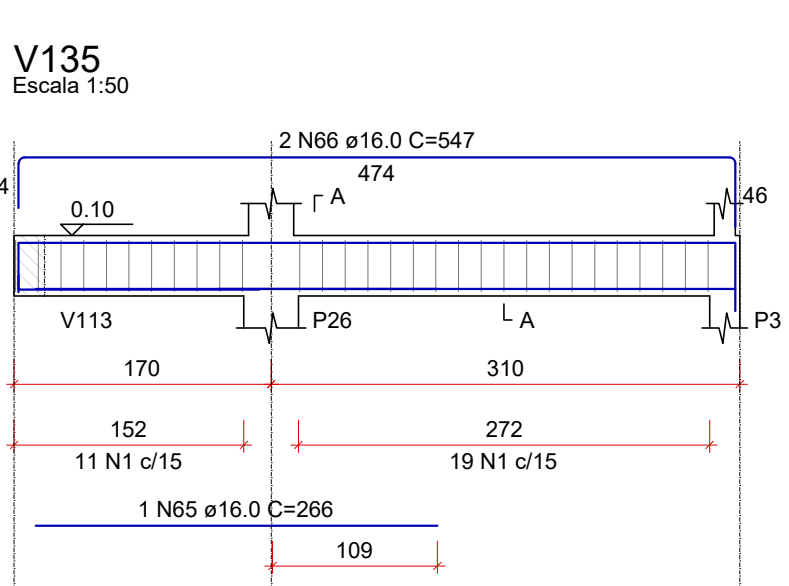
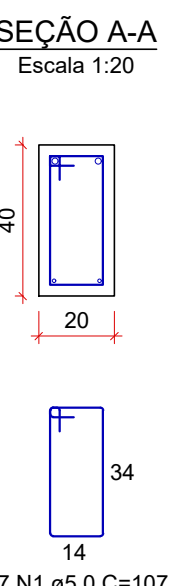
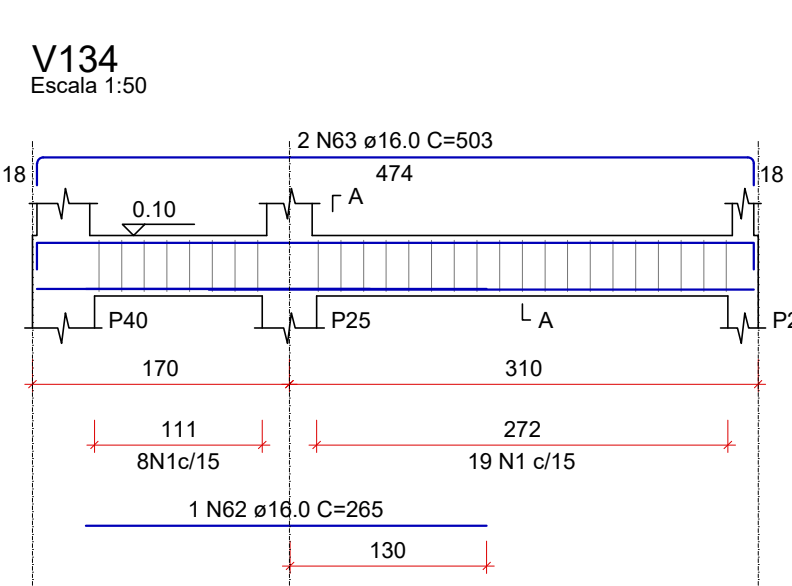
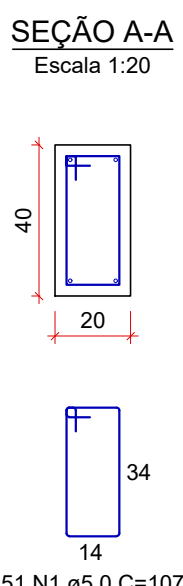
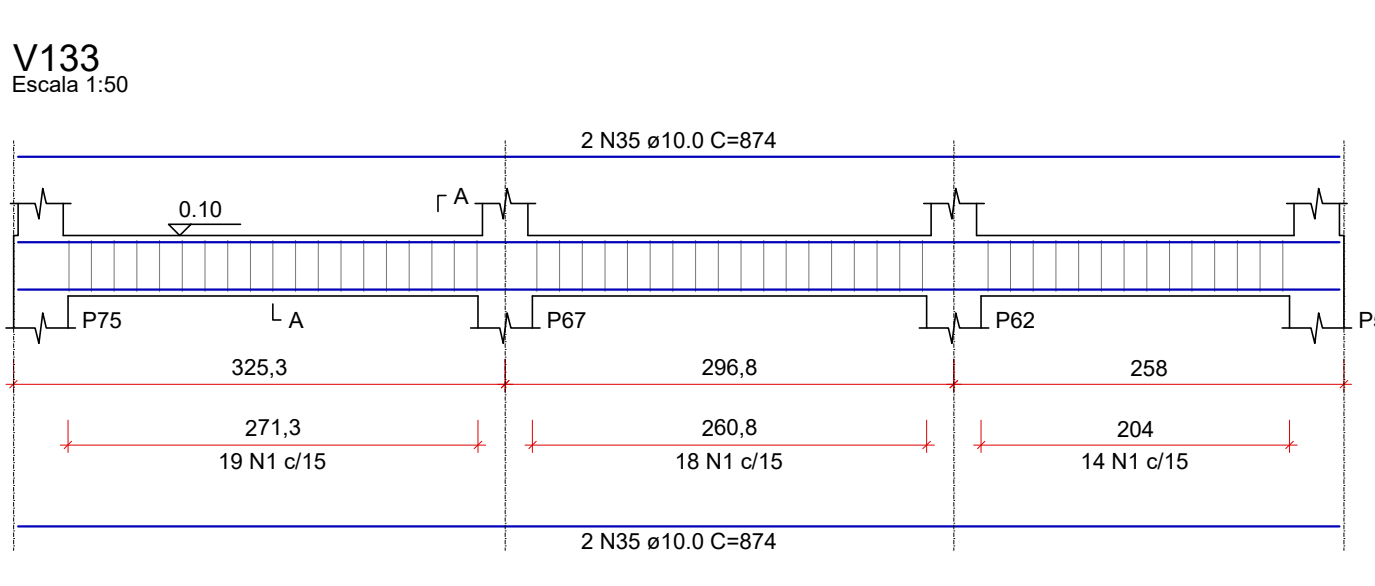
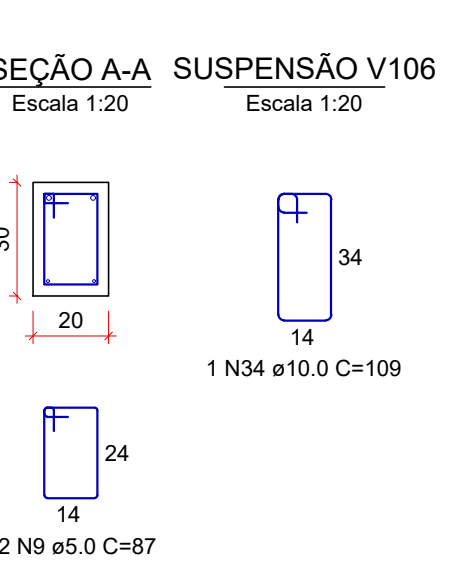
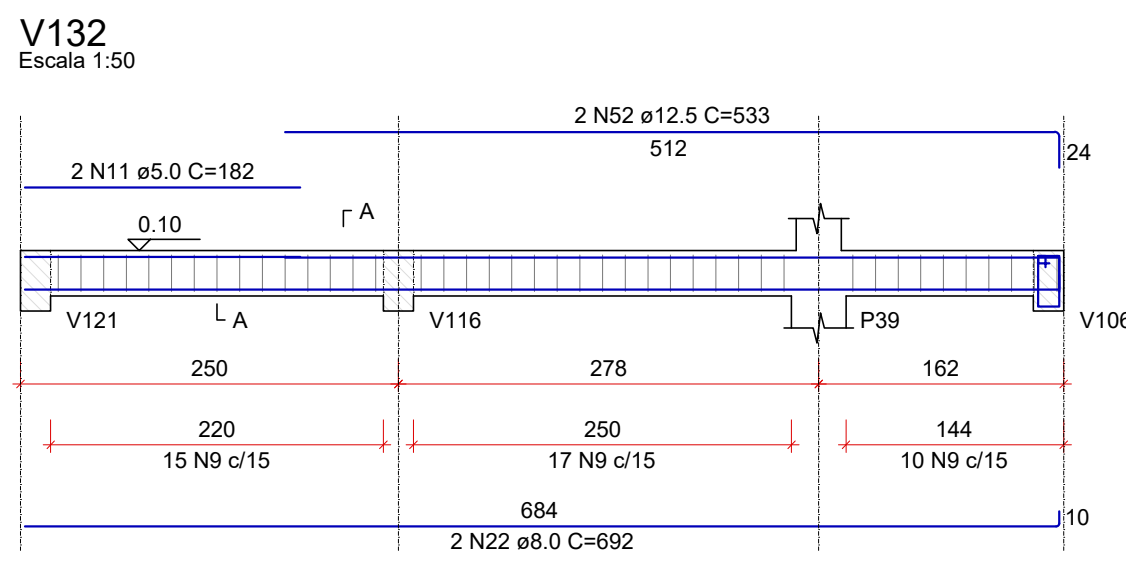
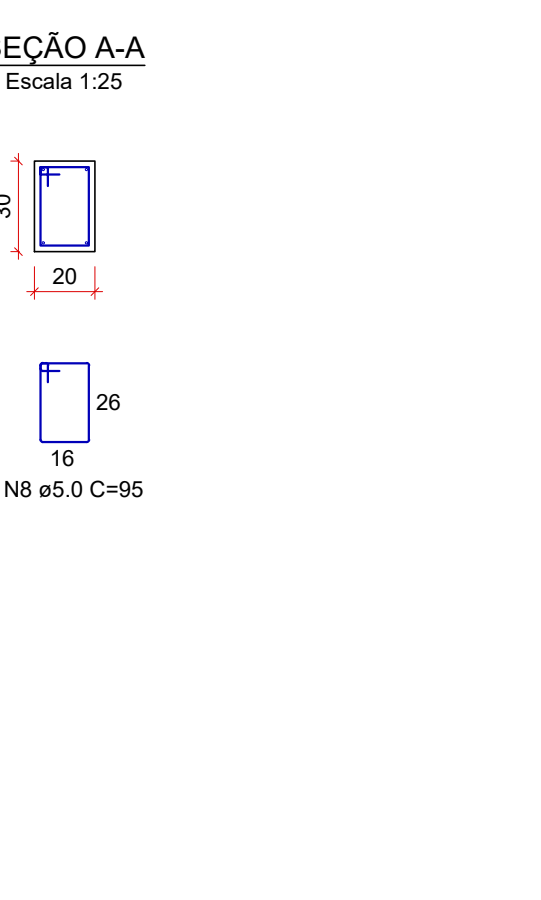
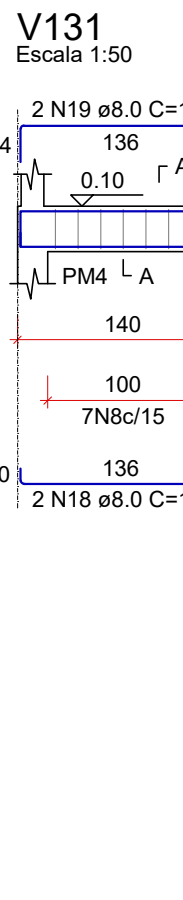
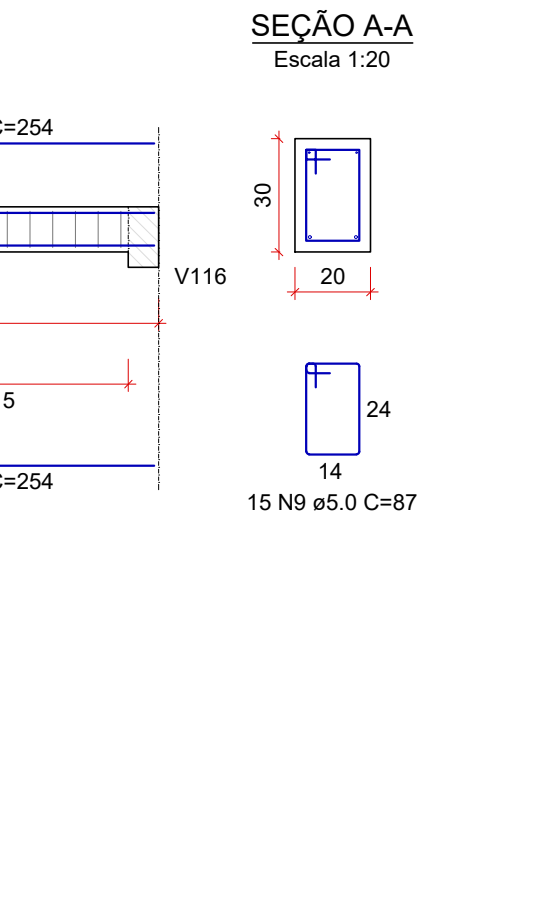
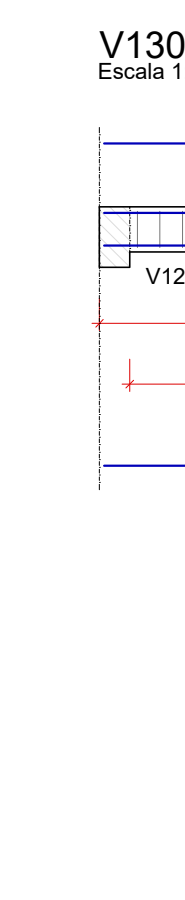
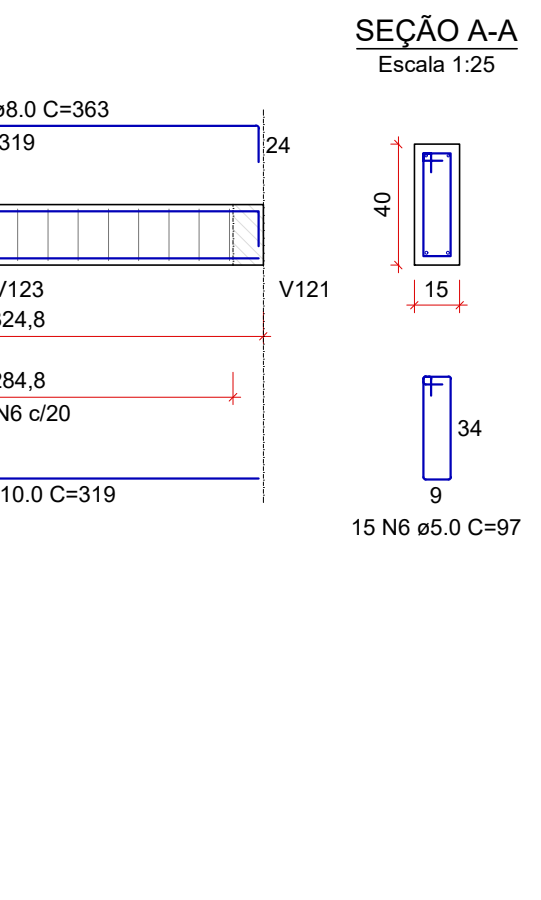
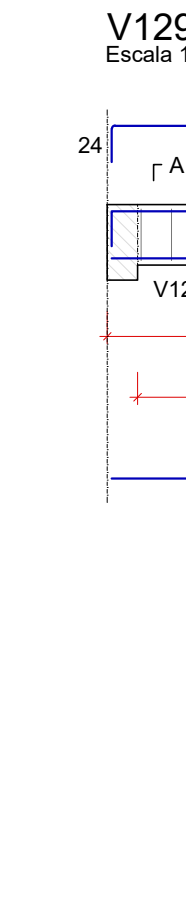
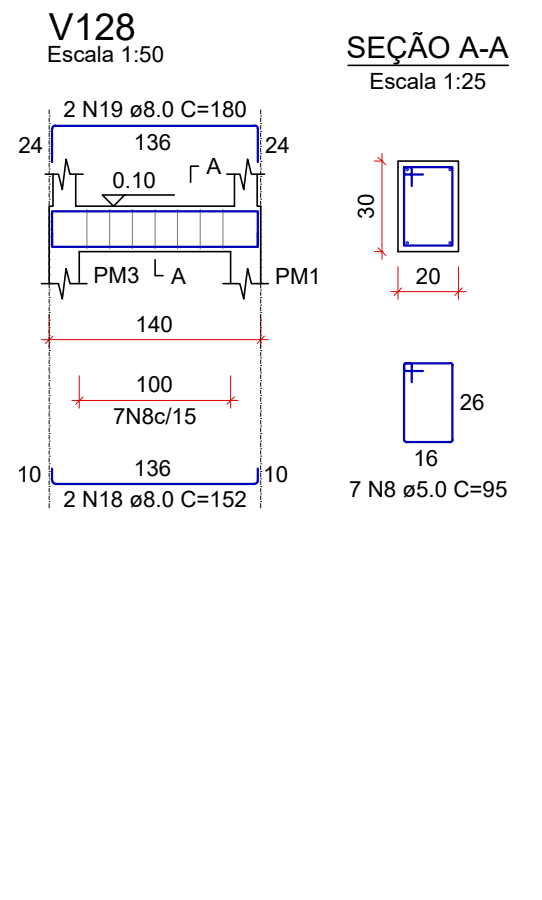
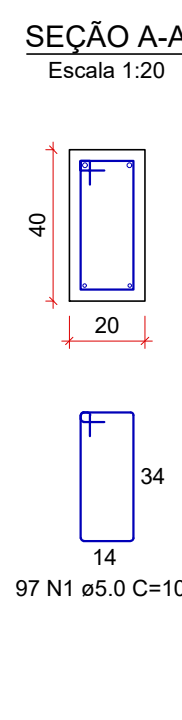
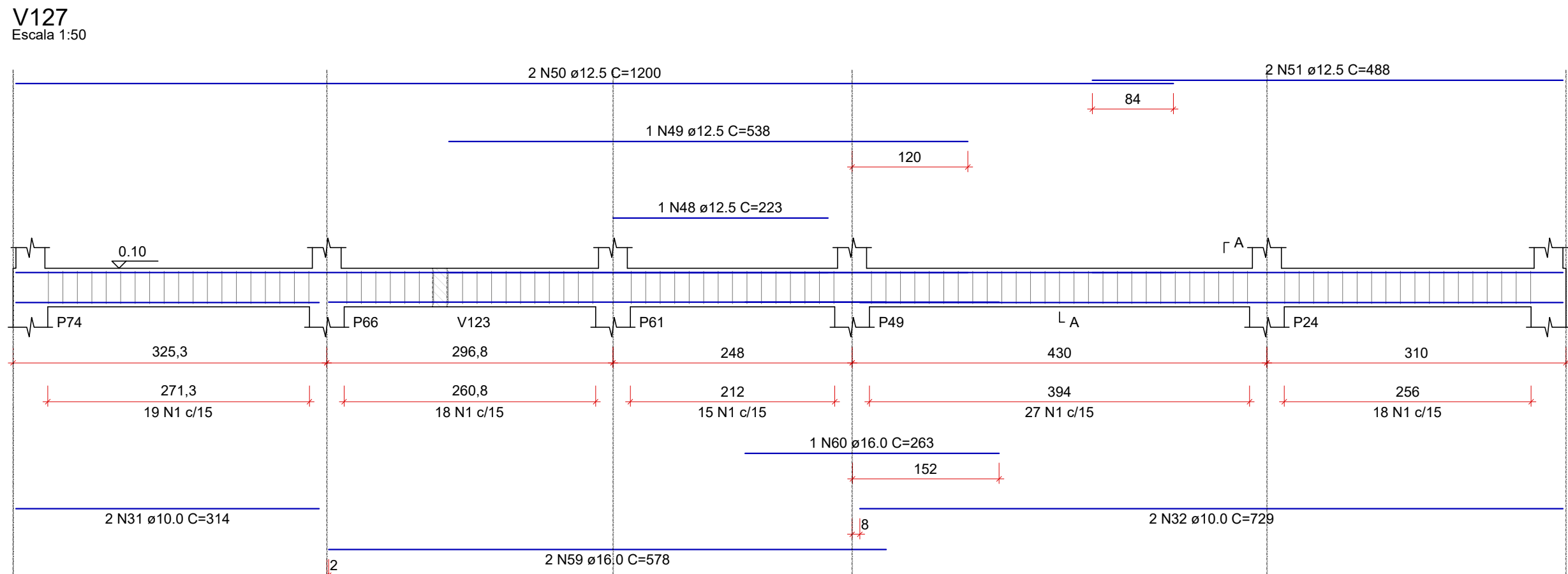
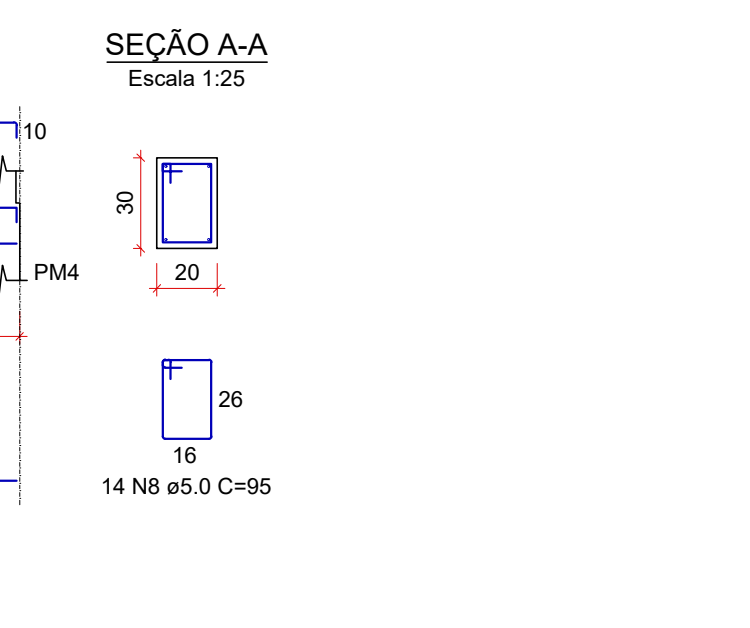
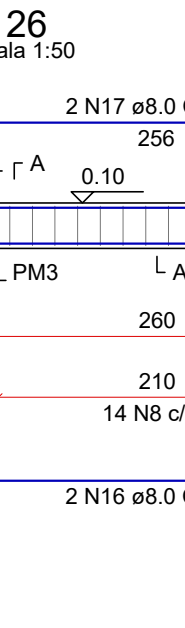
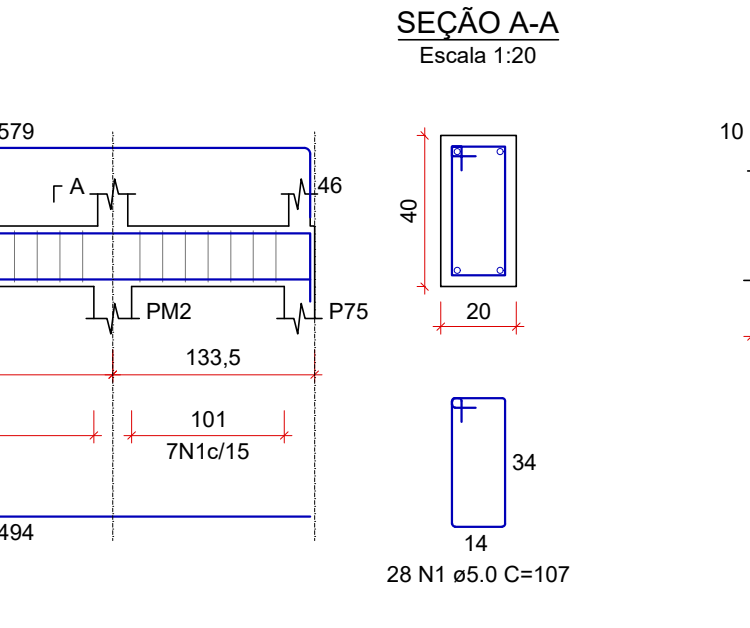
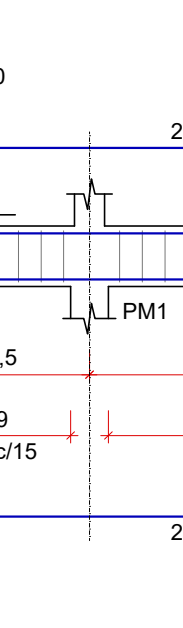
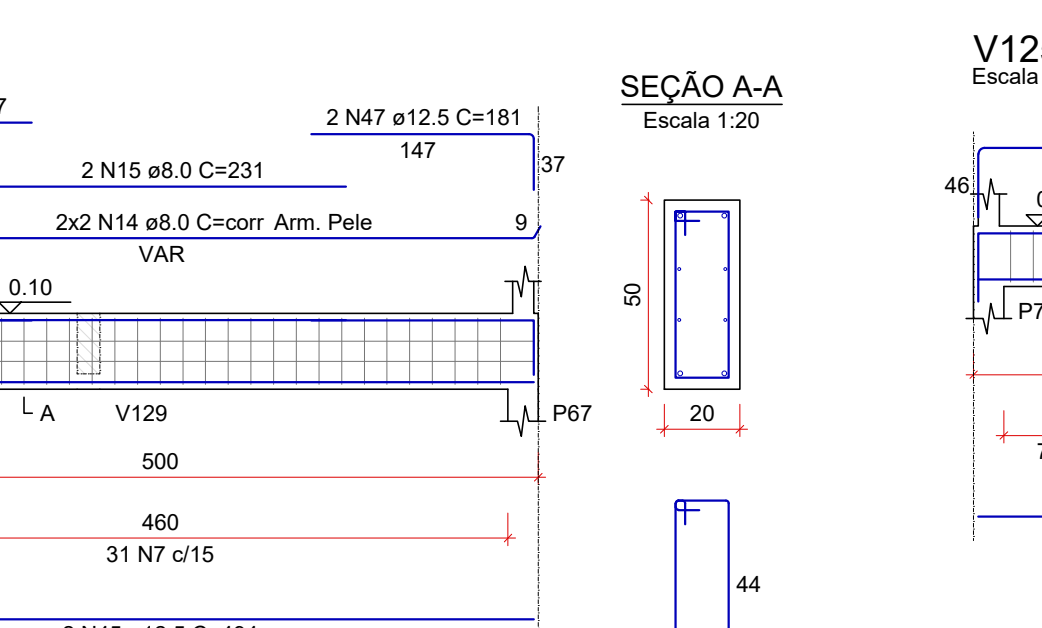
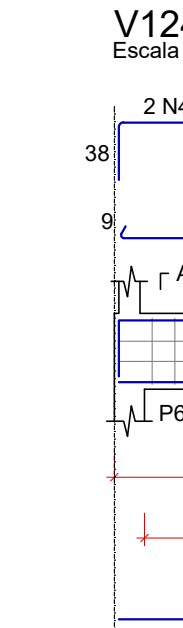
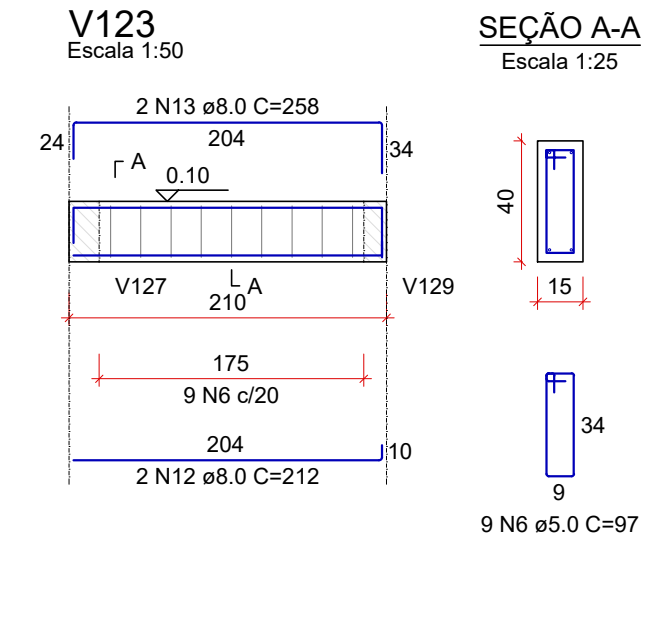
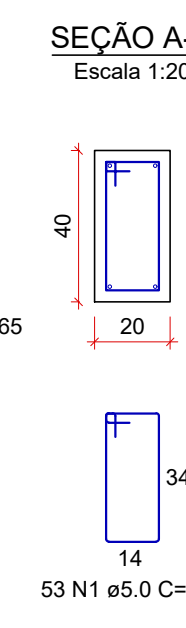
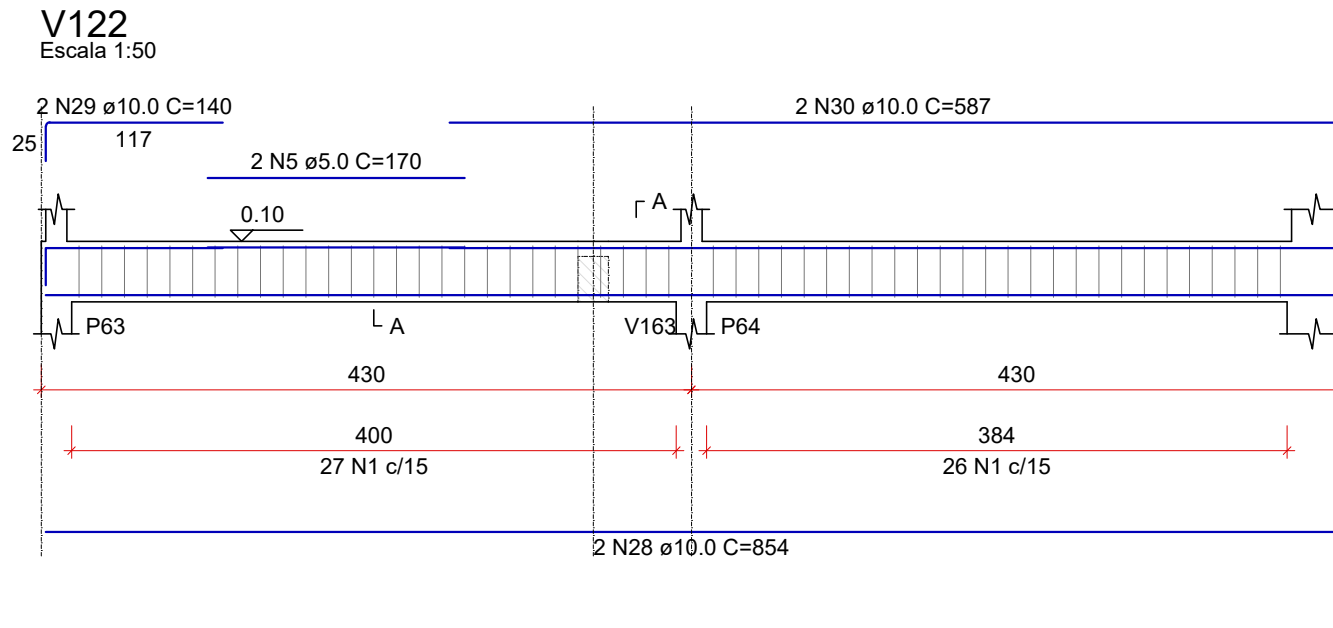
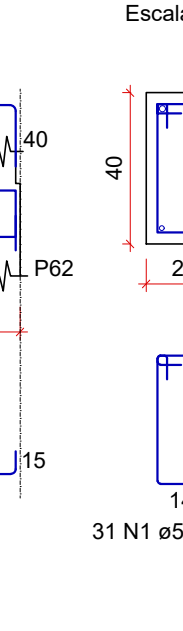
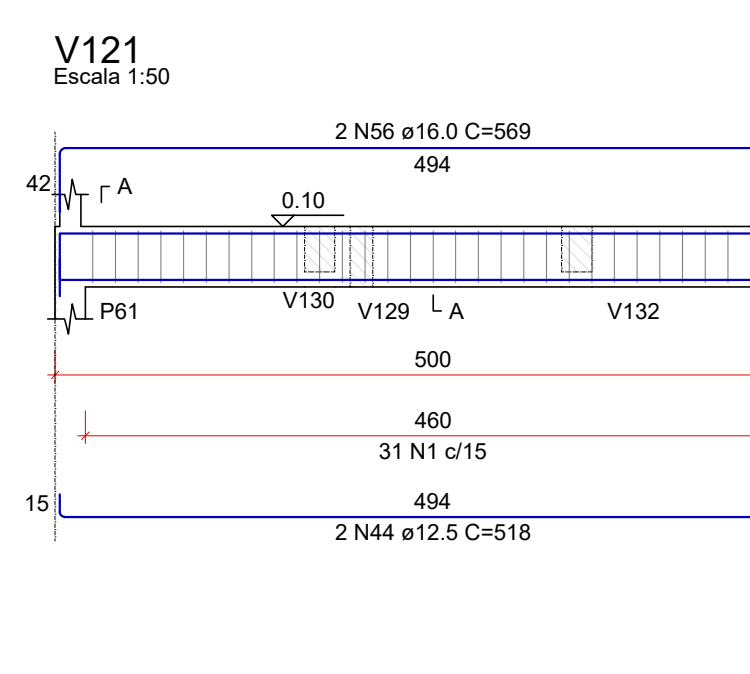
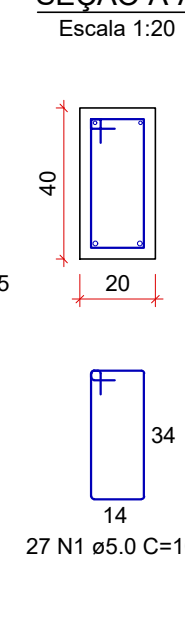
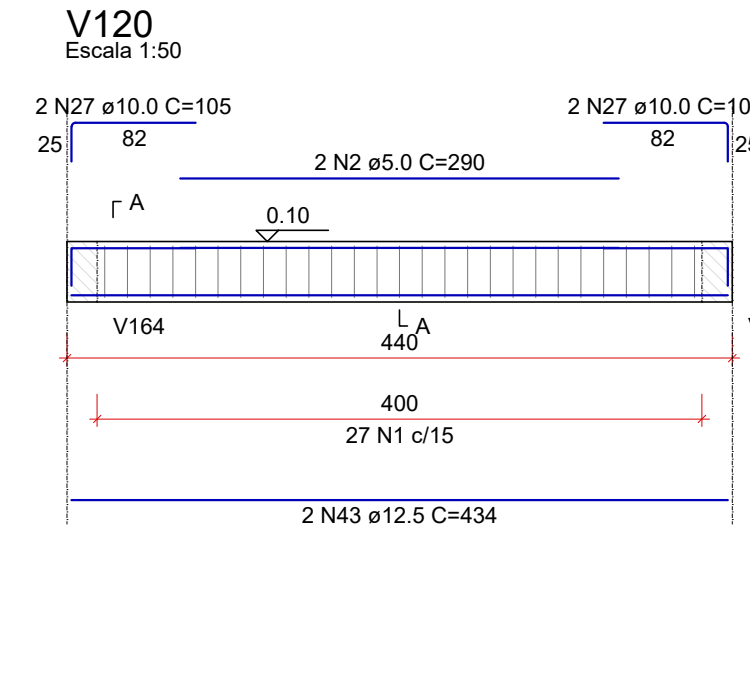
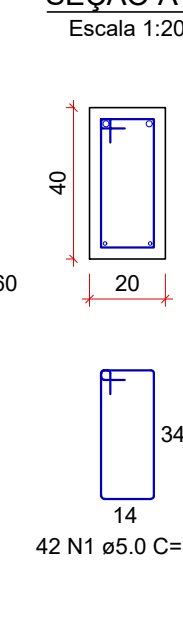
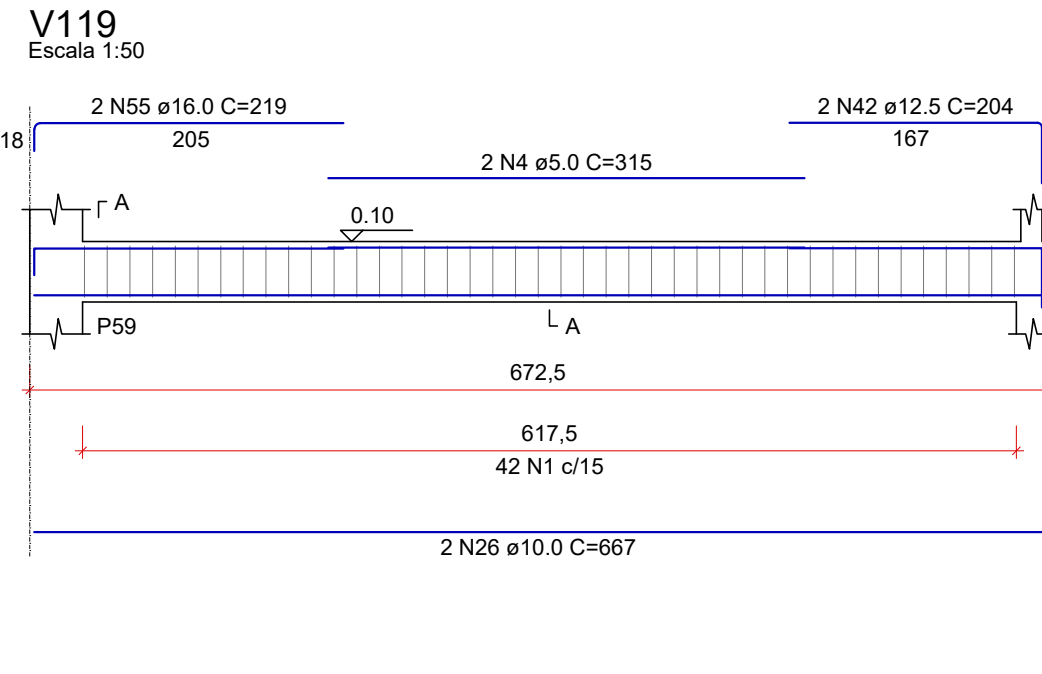
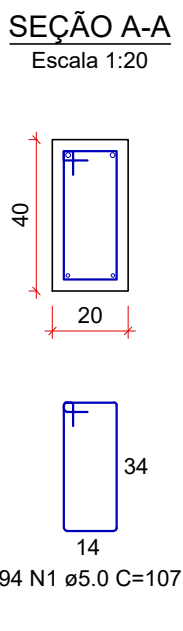
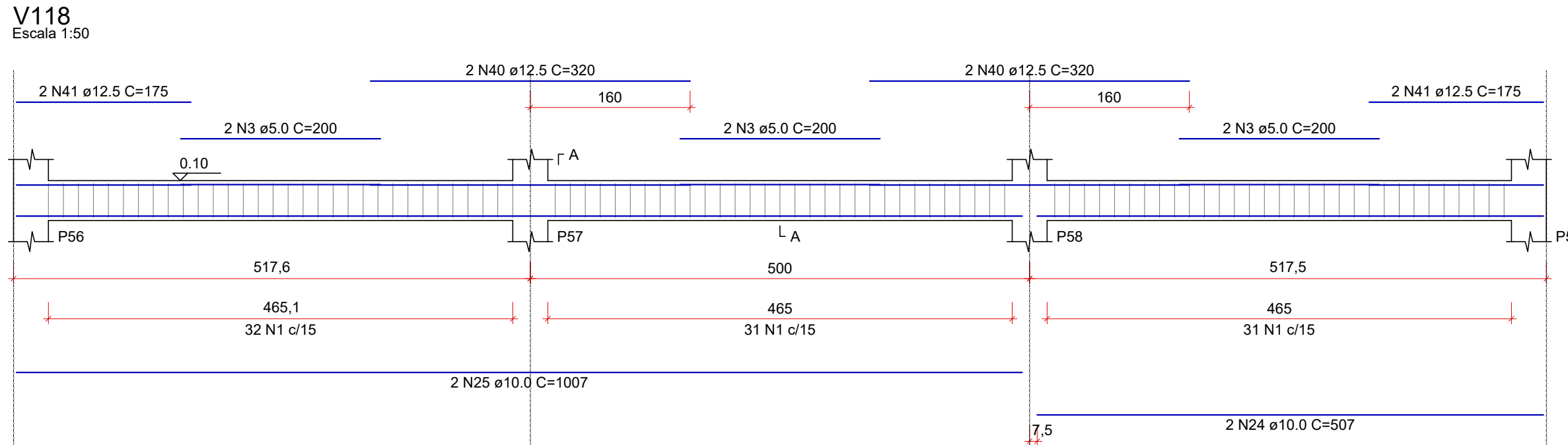
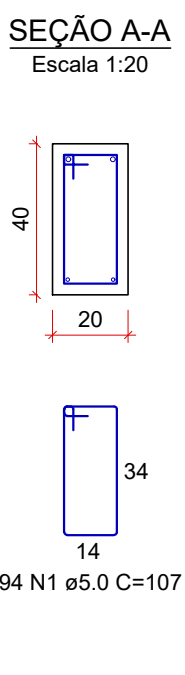
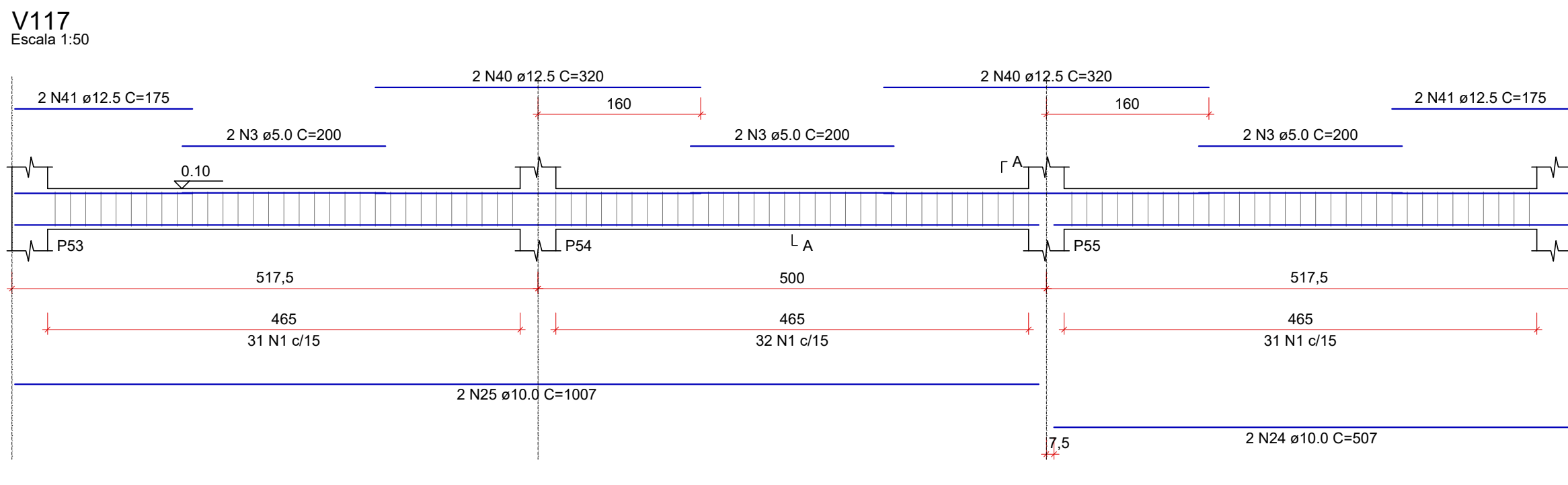
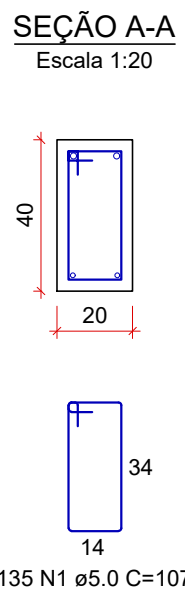
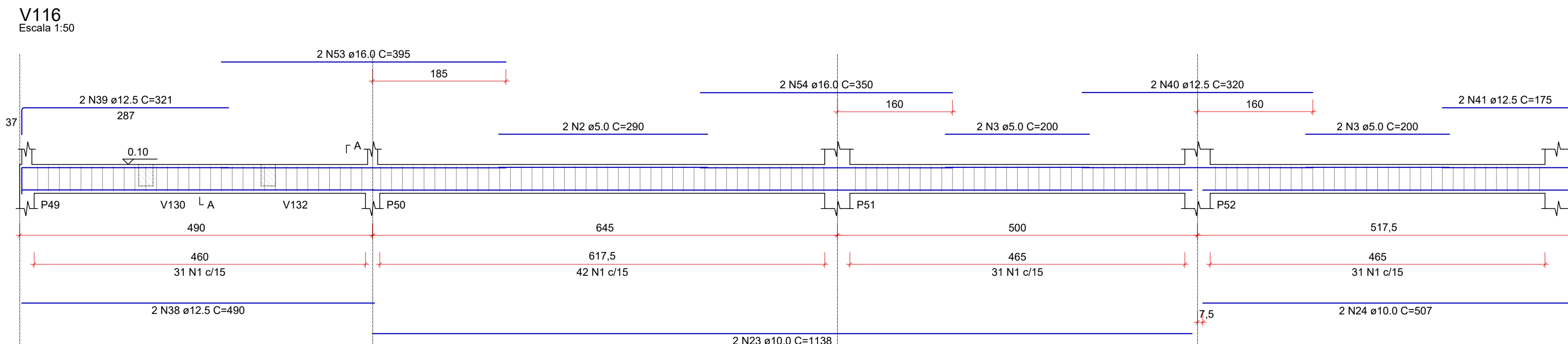


RELAÇÃO DO AÇO

ACO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	709	107	75863
	2	5.0	4	290	1160
	3	5.0	16	200	3200
	4	5.0	2	315	630
	5	5.0	2	170	340
	6	5.0	24	97	2328
	7	5.0	31	127	3937
	8	5.0	28	85	2660
	9	5.0	57	87	4959
	10	5.0	2	254	508
CA50	11	5.0	2	182	364
	12	8.0	2	212	424
	13	8.0	2	258	516
	14	8.0	4	corr	2028
	15	8.0	2	231	462
	16	8.0	2	256	512
	17	8.0	2	272	544
	18	8.0	4	152	608
	19	8.0	4	180	720
	20	8.0	2	363	726
CA50	21	8.0	2	254	508
	22	8.0	2	692	1384
	23	10.0	2	1138	2276
	24	10.0	6	507	3042
	25	10.0	4	1007	4028
	26	10.0	2	667	1334
	27	10.0	4	105	420
	28	10.0	2	854	1708
	29	10.0	2	140	280
	30	10.0	2	587	1174
CA50	31	10.0	2	514	628
	32	10.0	2	729	1458
	33	10.0	2	319	638
	34	10.0	1	109	109
	35	10.0	4	874	3496
	36	10.0	2	360	720
	37	10.0	2	167	334
	38	12.5	2	490	980
	39	12.5	2	321	642
	40	12.5	10	320	3200
CA50	41	12.5	10	175	1750
	42	12.5	2	204	408
	43	12.5	2	434	868
	44	12.5	2	518	1036
	45	12.5	2	494	988
	46	12.5	2	197	394
	47	12.5	2	181	362
	48	12.5	1	223	223
	49	12.5	1	538	538
	50	12.5	2	1200	2400
CA50	51	12.5	2	488	976
	52	12.5	2	533	1066
	53	16.0	2	395	790
	54	16.0	2	350	700
	55	16.0	2	219	438
	56	16.0	2	569	1138
	57	16.0	2	494	988
	58	16.0	2	579	1158
	59	16.0	2	578	1156
	60	16.0	1	263	263
CA50	61	16.0	2	220	440
	62	16.0	1	265	265
	63	16.0	2	503	1006
	64	16.0	2	342	684
	65	16.0	1	266	266
	66	16.0	2	547	1094
	67	16.0	2	547	1094
	68	16.0	2	547	1094
	69	16.0	2	547	1094
	70	16.0	2	547	1094

RESUMO DO AÇO

ACO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	5.0	84.3	8	36.6
	10.0	216.3	15	146.8
	12.5	158.3	15	167.8
	16.0	103.9	10	180.3
CA60	5.0	959.5	88	162.7
	10.0	959.5	88	162.7
	12.5	959.5	88	162.7
	16.0	959.5	88	162.7
PESO TOTAL (kg)		531.5		
CA50		162.7		
CA60		162.7		
Volume de concreto (C-30) = 9.87 m³				
Área de forma = 139.45 m²				

NOTAS:
AS VIGAS BALDRAME JÁ FORAM EXECUTADAS, EXCETO: V136, V142, V148, V154, V160 E V163;

REV. 00	14/05/2024	EMISSÃO INICIAL	DAC
REVISÃO	DATA	DESCRIÇÃO	RESP.:
PROJETO		GERÊNCIA DE PROJETOS ALOSIO CAETANO FERRERA	