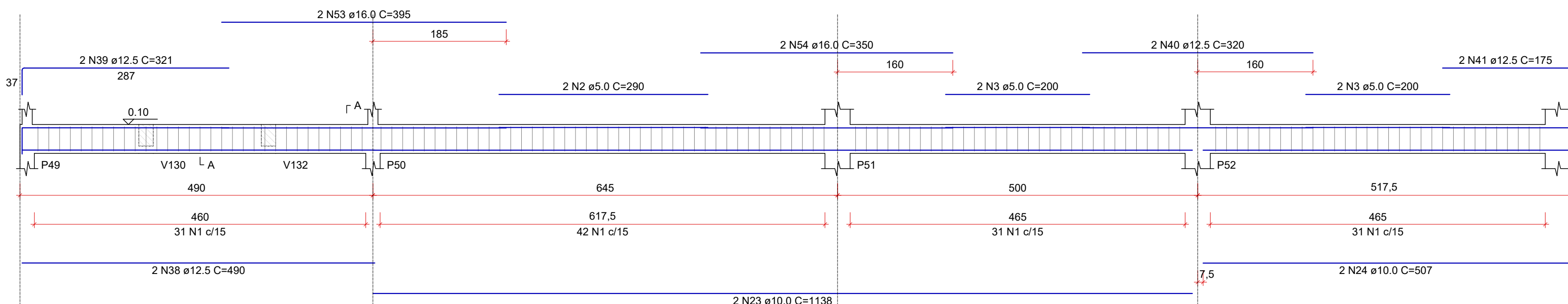
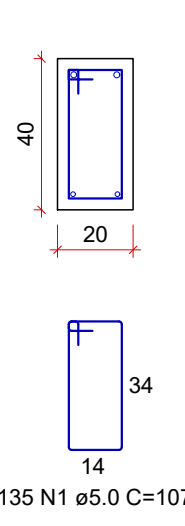


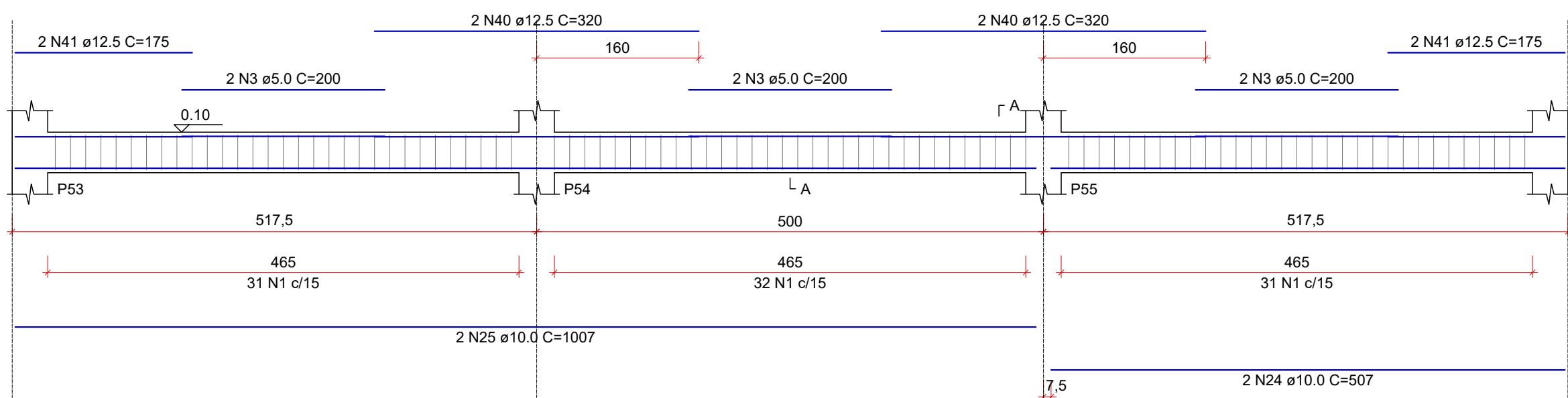
V116
Escala 1:50



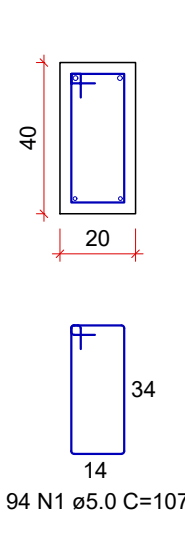
SEÇÃO A-A
Escala 1:20



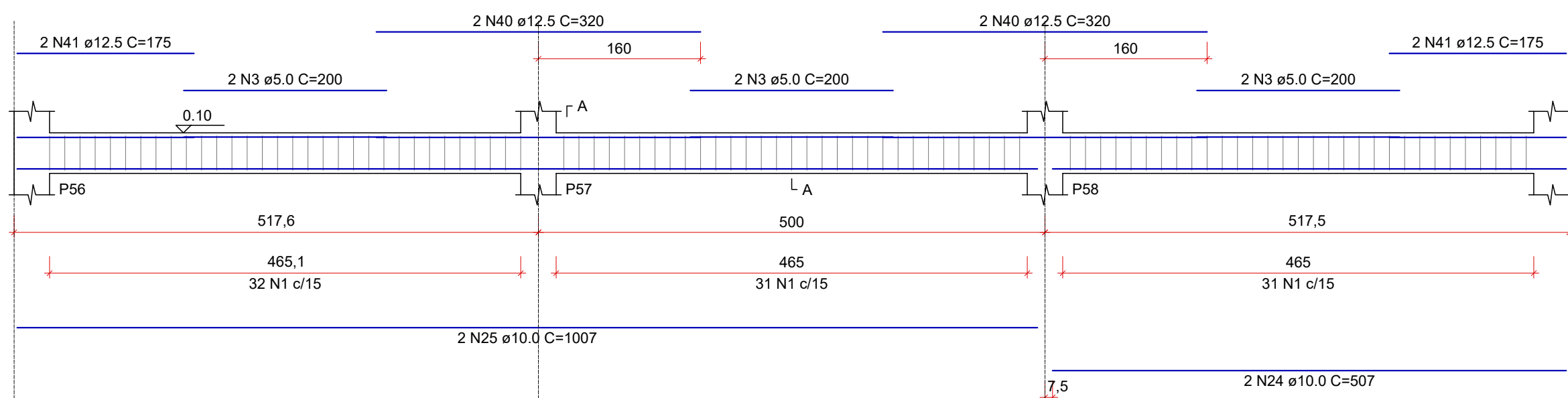
V117
Escala 1:50



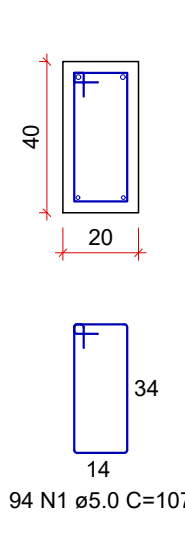
SEÇÃO A-A
Escala 1:20



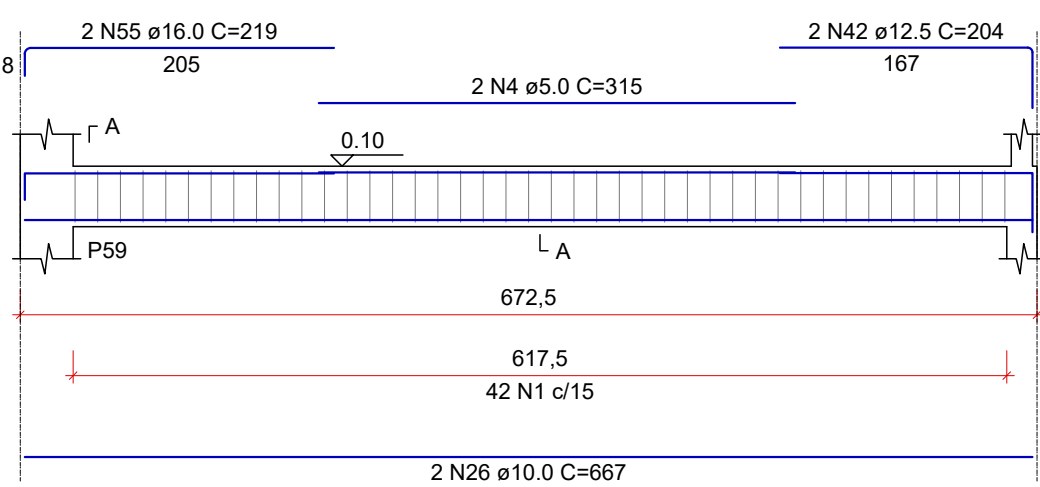
V118
Escala 1:50



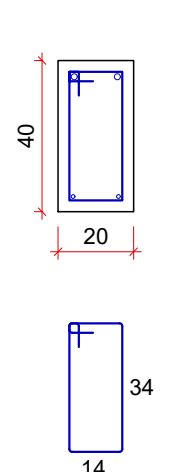
SEÇÃO A-A
Escala 1:20



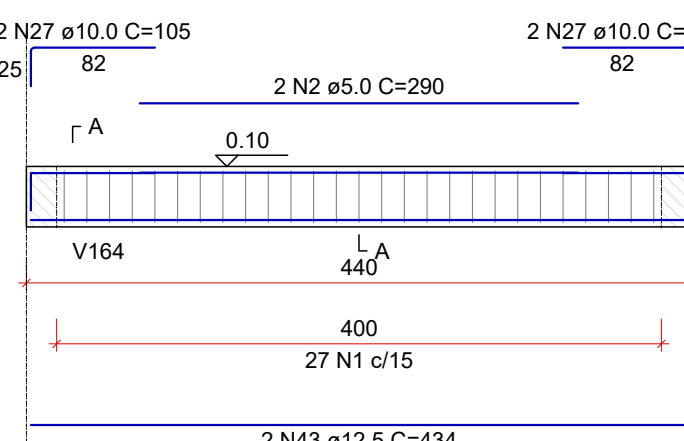
V119
Escala 1:50



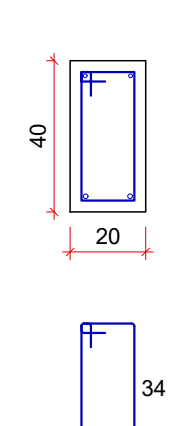
SEÇÃO A-A
Escala 1:20



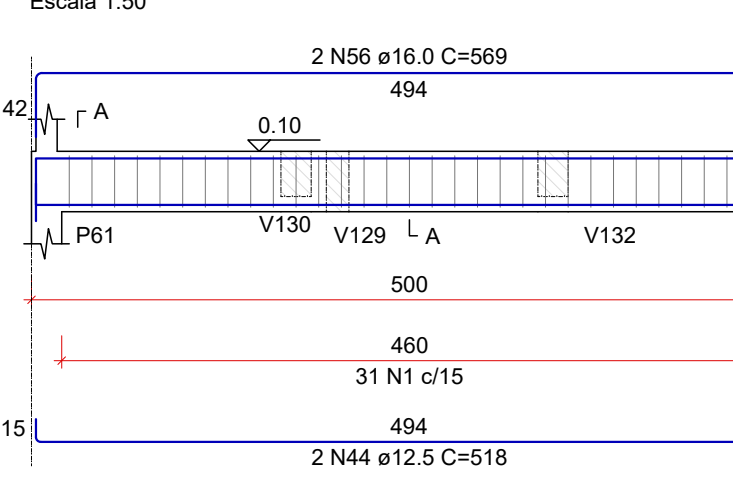
V120
Escala 1:50



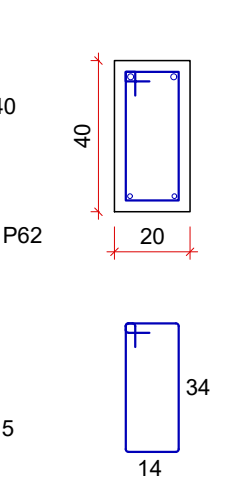
SEÇÃO A-A
Escala 1:20



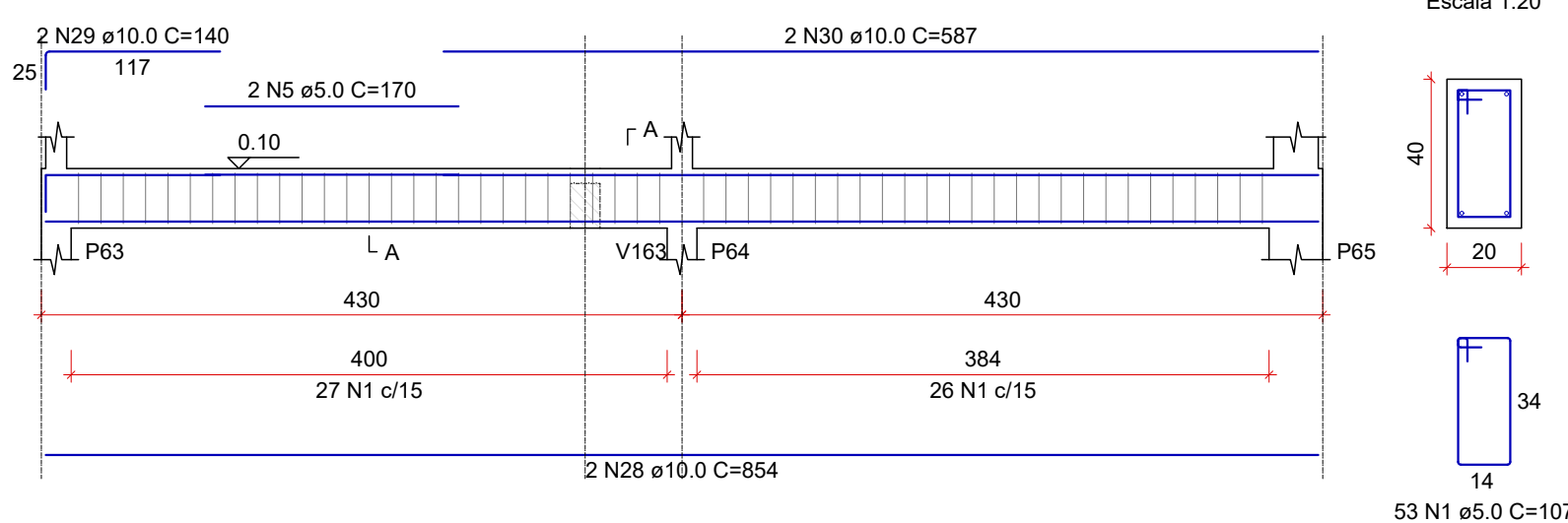
V121
Escala 1:50



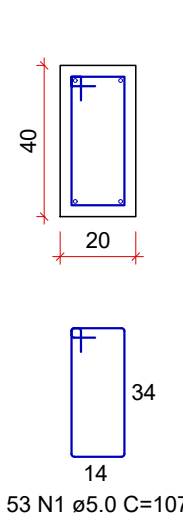
SEÇÃO A-A
Escala 1:20



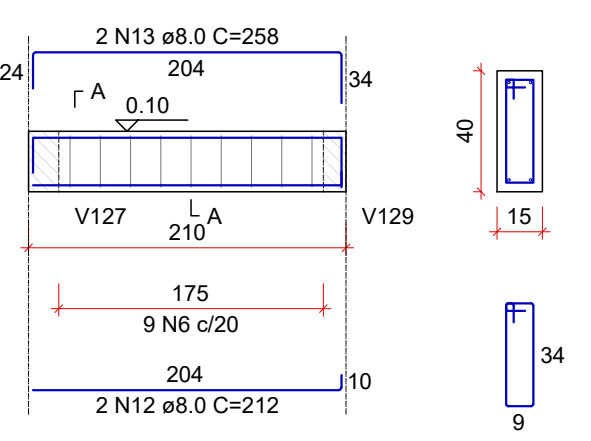
V122
Escala 1:50



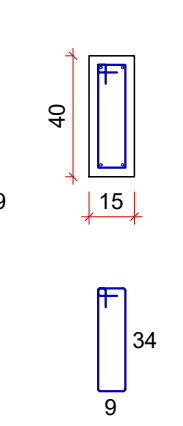
SEÇÃO A-A
Escala 1:20



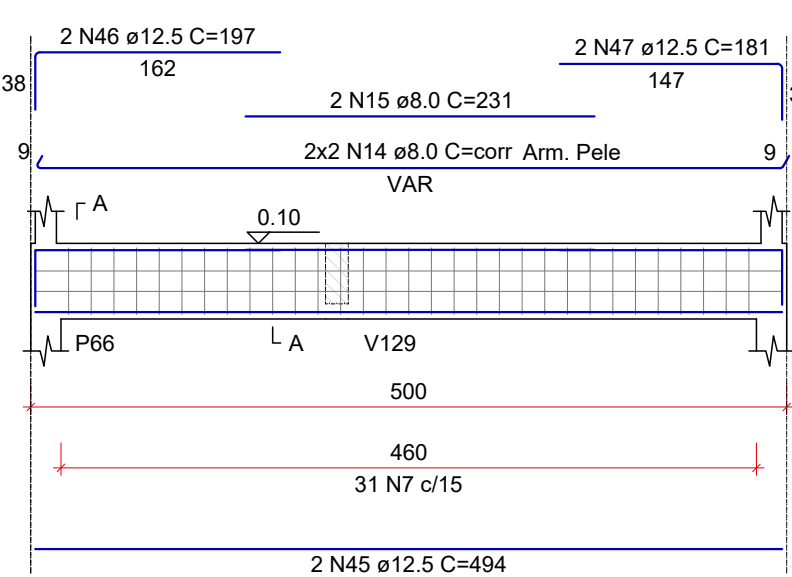
V123
Escala 1:50



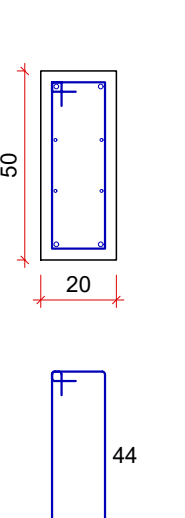
SEÇÃO A-A
Escala 1:25



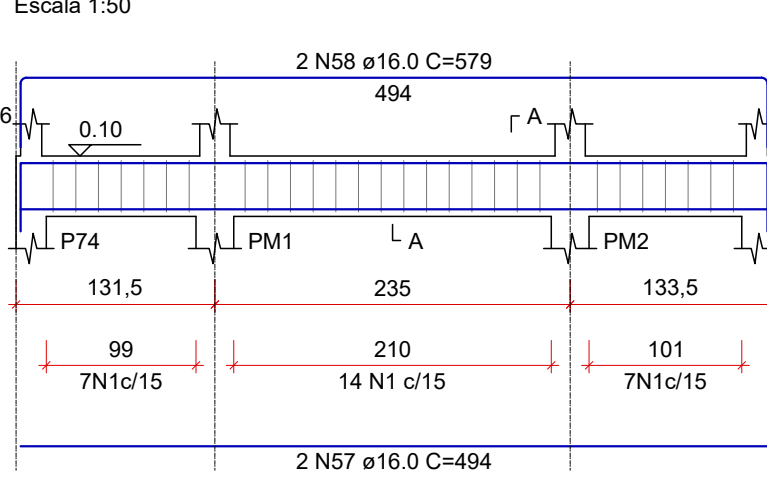
V124
Escala 1:50



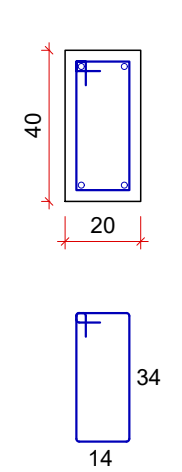
SEÇÃO A-A
Escala 1:20



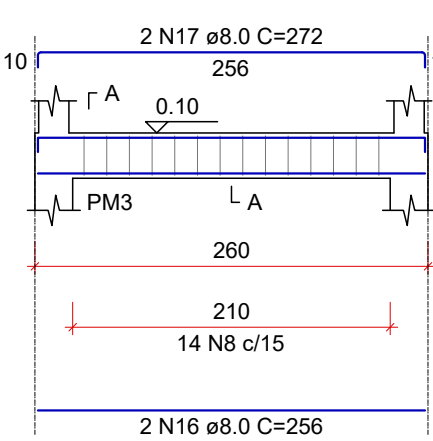
V125
Escala 1:50



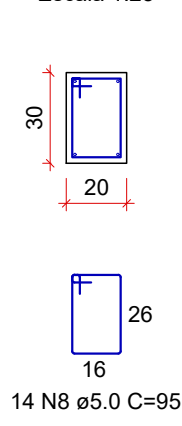
SEÇÃO A-A
Escala 1:20



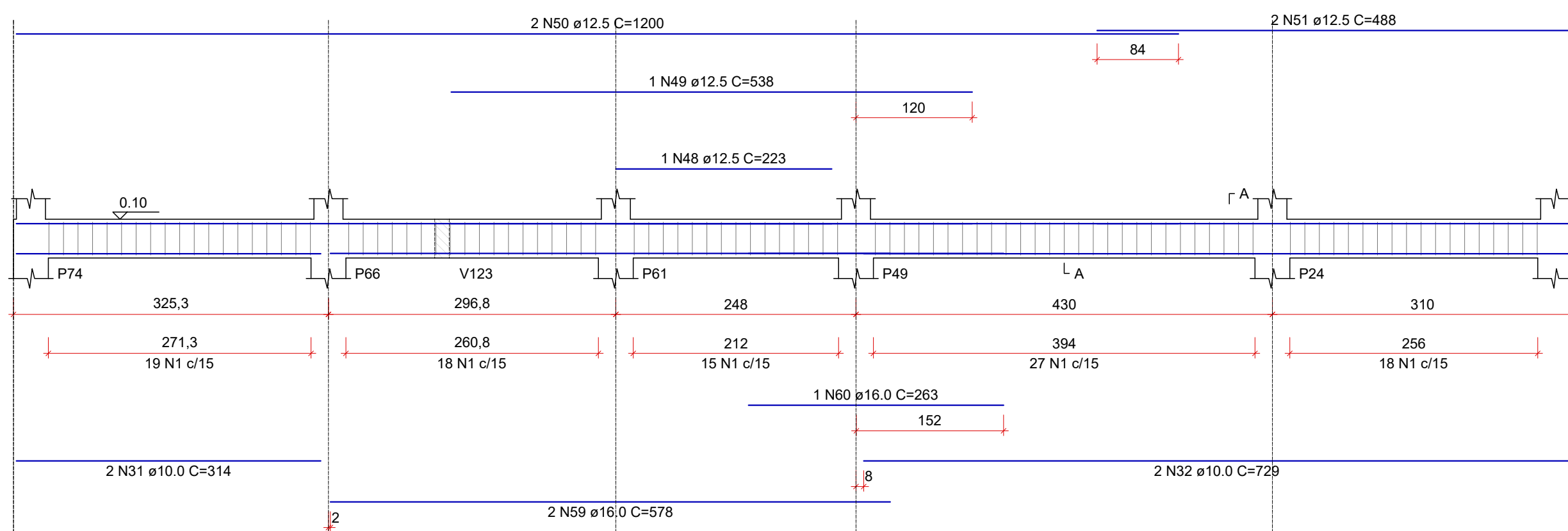
V126
Escala 1:50



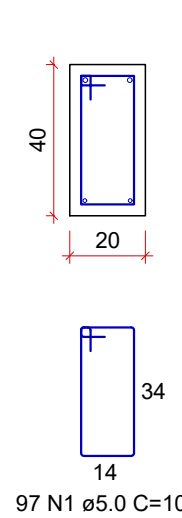
SEÇÃO A-A
Escala 1:25



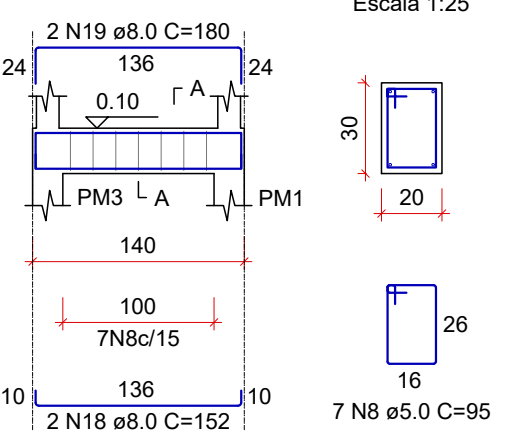
V127
Escala 1:50



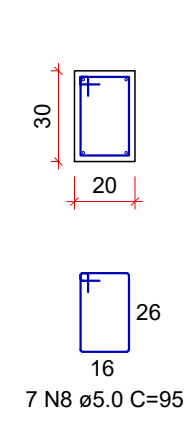
SEÇÃO A-A
Escala 1:20



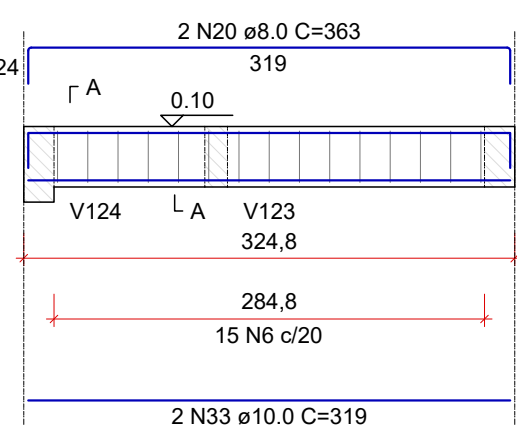
V128
Escala 1:50



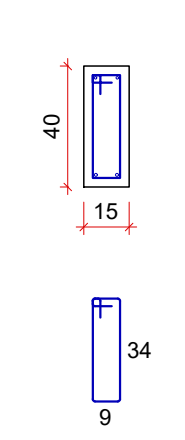
SEÇÃO A-A
Escala 1:25



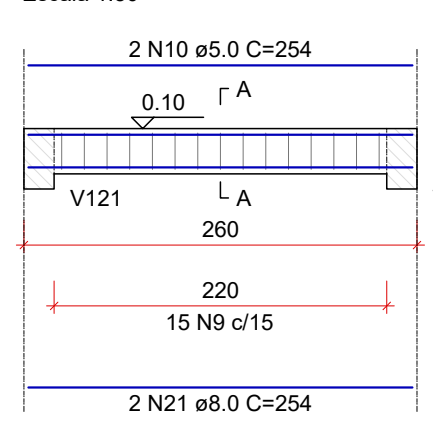
V129
Escala 1:50



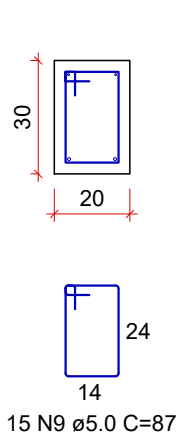
SEÇÃO A-A
Escala 1:25



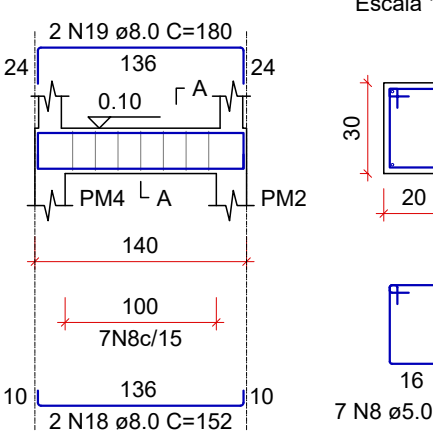
V130
Escala 1:50



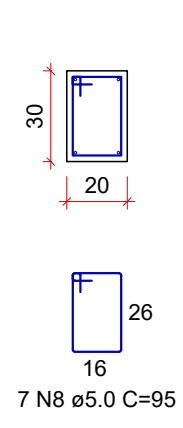
SEÇÃO A-A
Escala 1:20



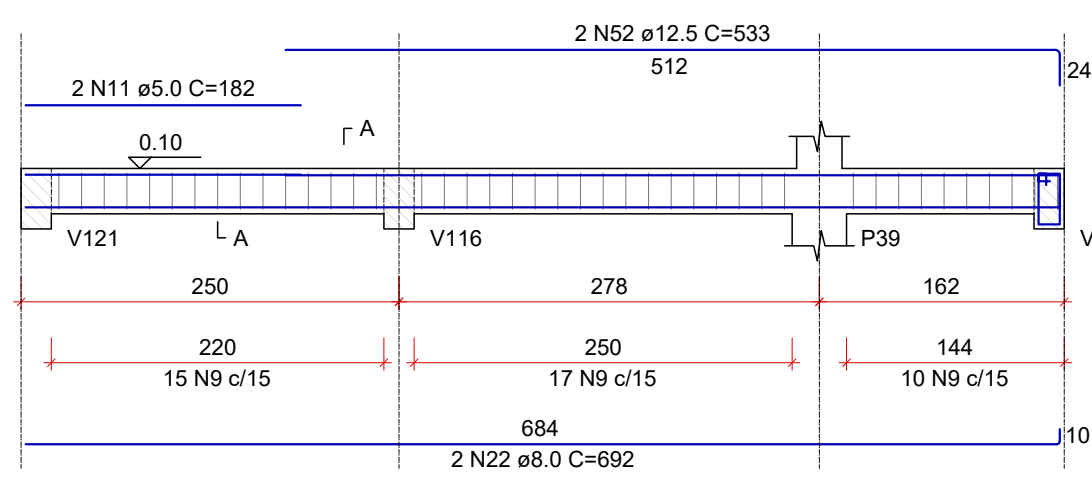
V131
Escala 1:50



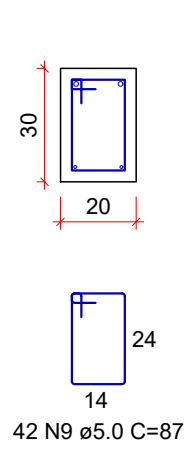
SEÇÃO A-A
Escala 1:25



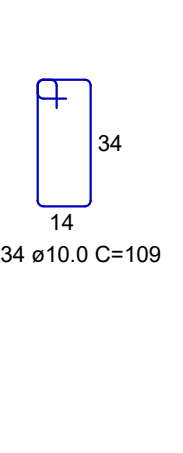
V132
Escala 1:50



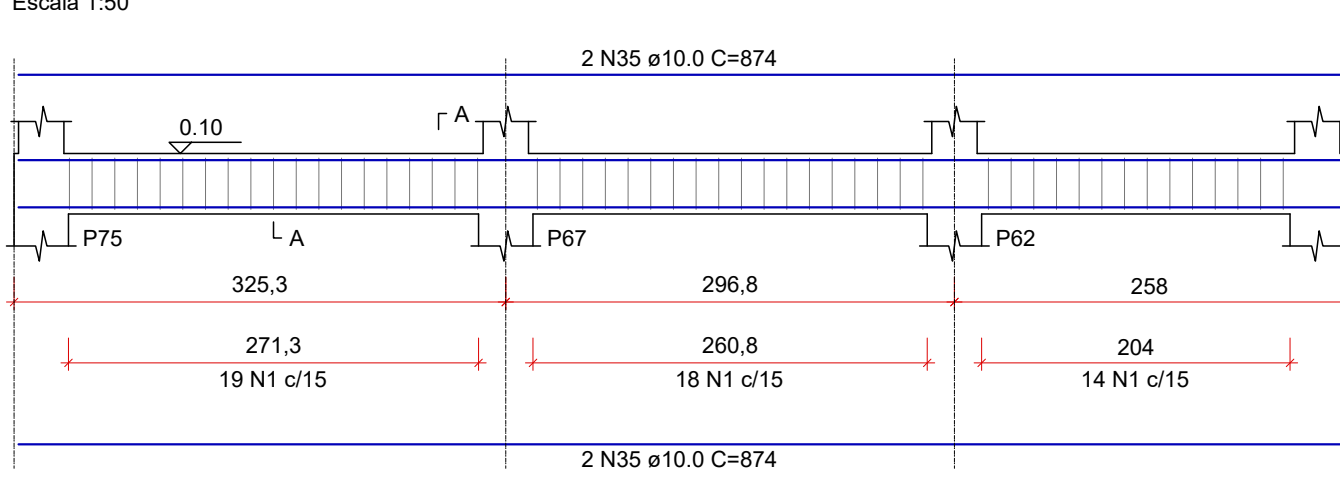
SEÇÃO A-A
Escala 1:20



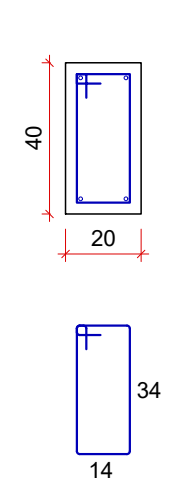
SUSPENSÃO V106
Escala 1:20



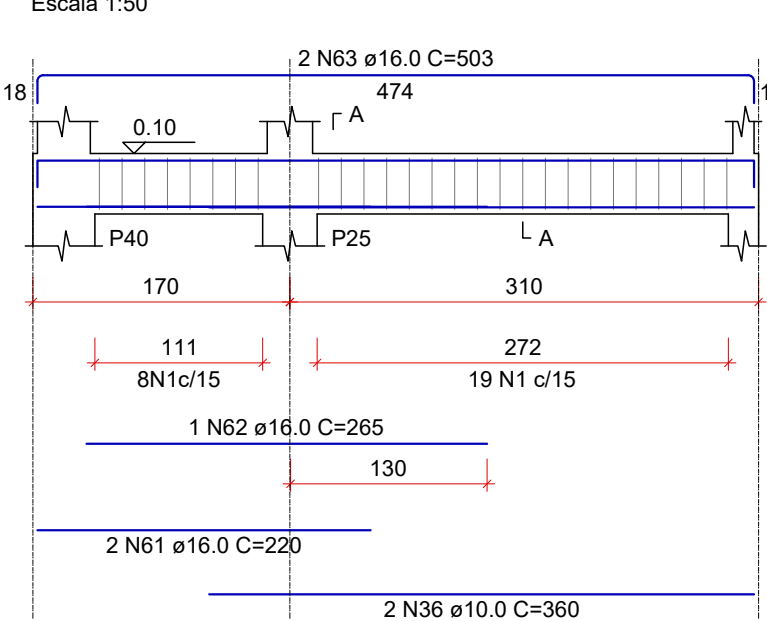
V133
Escala 1:50



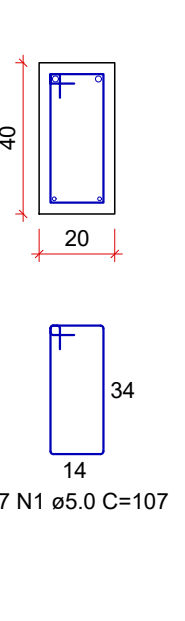
SEÇÃO A-A
Escala 1:20



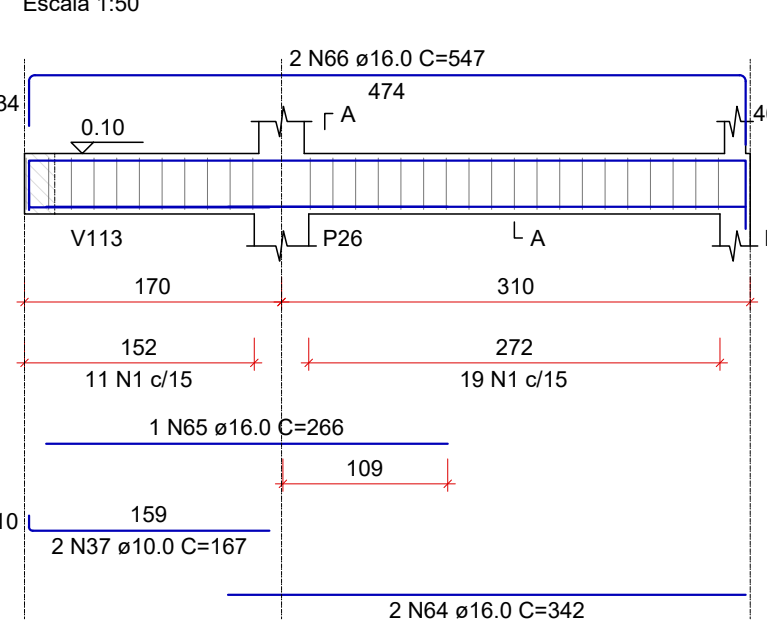
V134
Escala 1:50



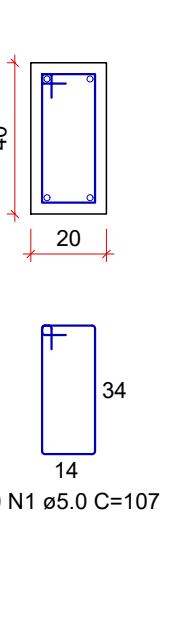
SEÇÃO A-A
Escala 1:20



V135
Escala 1:50



SEÇÃO A-A
Escala 1:20



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	280	1160
	3	5.0	16	200	3200
	4	5.0	4	315	1260
	5	5.0	2	170	340
	6	5.0	24	97	2328
	7	5.0	31	127	3937
	8	5.0	28	95	2660
	9	5.0	87	87	7569
	10	5.0	57	254	1458
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
	21	8.0	2	254	508
	22	8.0	2	682	1364
	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	654	1308
	29	10.0	2	140	280
	30	10.0	2	587	1174
	31	10.0	2	314	628
	32	10.0	2	729	1458
	33	10.0	2	319	638
	34	10.0	1	109	218
	35	10.0	4	874	3496
	36	10.0	3	360	1080
	37	10.0	2	167	334
	38	12.5	2	490	980
	39	12.5	2	321	642
	40	12.5	10	320	3200
	41	12.5	10	175	1750
	42	12.5	2	204	408
	43	12.5	2	434	868
	44	12.5	518	1036	5358
	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
	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
	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

RESUMO DO AÇO

ACO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	8.0	84.3	8	36.6
	10.0	216.5	8	146.8
	12.5	158.3	15	167.8
CA60	5.0	959.5	88	180.3
	5.0	959.5	88	162.7

PESO TOTAL (kg)

CA50 531.5
CA60 162.7

Volume de concreto (C-30) = 9.87 m³

Área de forma = 139.45 m²

REV. 00	10/08/22	EMISSÃO INICIAL	DAC
REVISÃO	DATA	DESCRIÇÃO	RESP.:
PROJETO		GERÊNCIA DE PROJETOS ENG. CIVIL THAIS VIVIANE COMBARA	
COORDENAÇÃO DE PROJETOS ENG. HD. DENIS DE SOUZA SILVA		CREA: MG-127.216/D	
RESPONSÁVEL TÉCNICO ENG. CIVIL FLAVIA C. BARBOSA		CREA: MG-187.842/D	
PROJETO ENG. CIVIL WILLIAM BARDELE LARI		DESENHO DAVI VELOSO ALVES	
EMPREENDIMENTO CONSTRUÇÃO DO TERMINAL RODoviÁRIO DE SANTA RITA DO SAPUCAÍ			
ENGENHEIRO RUA PROJETADE, S/N - BAIRRO FAMÍLIA ANDRADE SANTA RITA DO SAPUCAÍ - MINAS GERAIS		DISCIPLINA ESTRUTURAL	
ASSUNTO PROJETO ESTRUTURAL EM CONCRETO ARMADO DETALHAMENTO DAS VIGAS		FASE DO PROJETO EXECUTIVO	
DATA INICIAL 10/08/2022		FOLHA Nº 09/16	
ESCALA INDICADA		REVISÃO R00	
ARQUIVO DAC-PMSRS-TRO-PE-EST-R00.DWG			