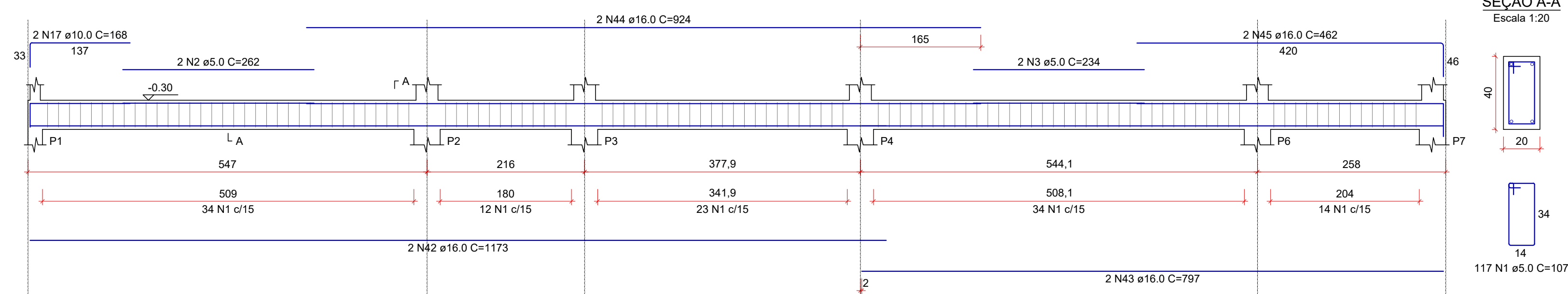
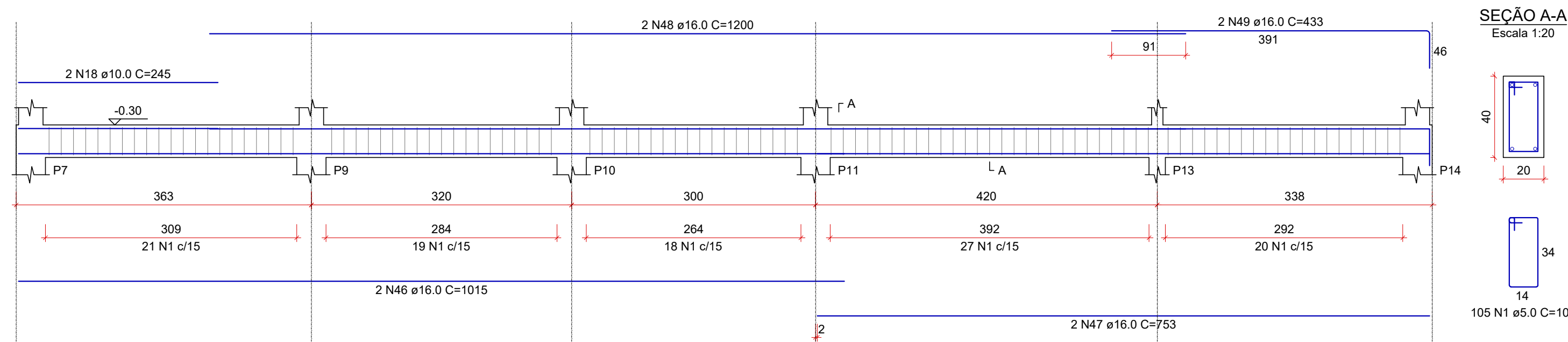


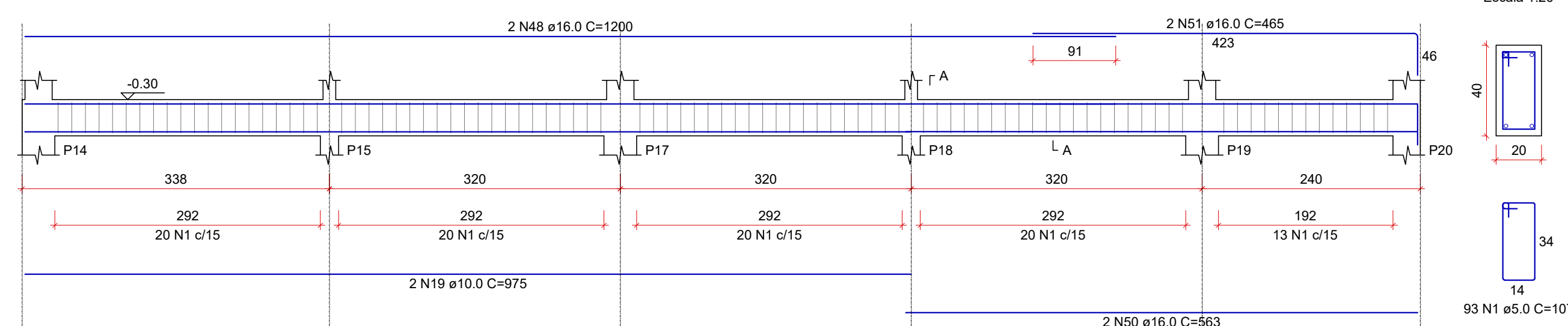
V101
Escala 1:50



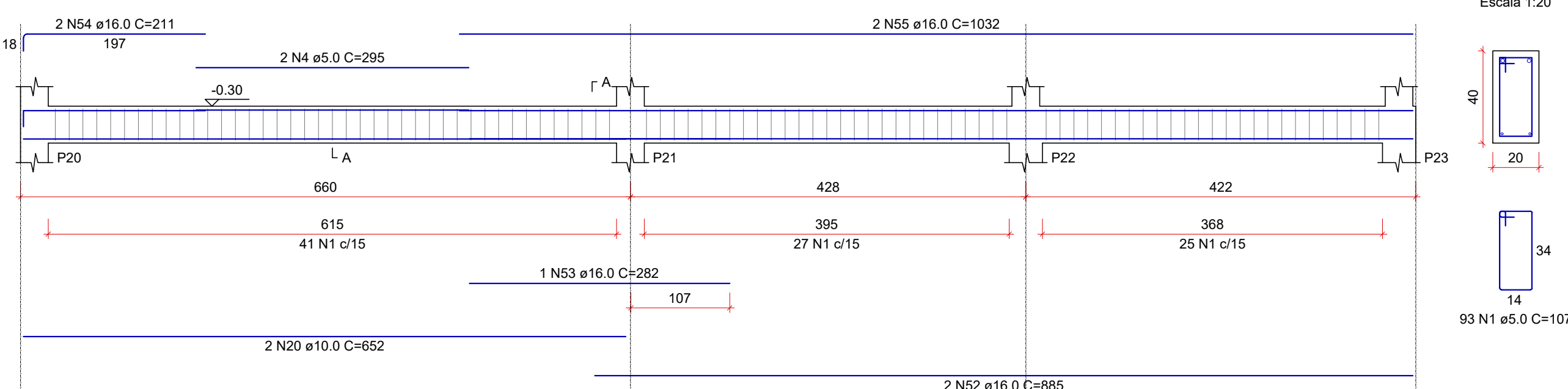
V102
Escala 1:50



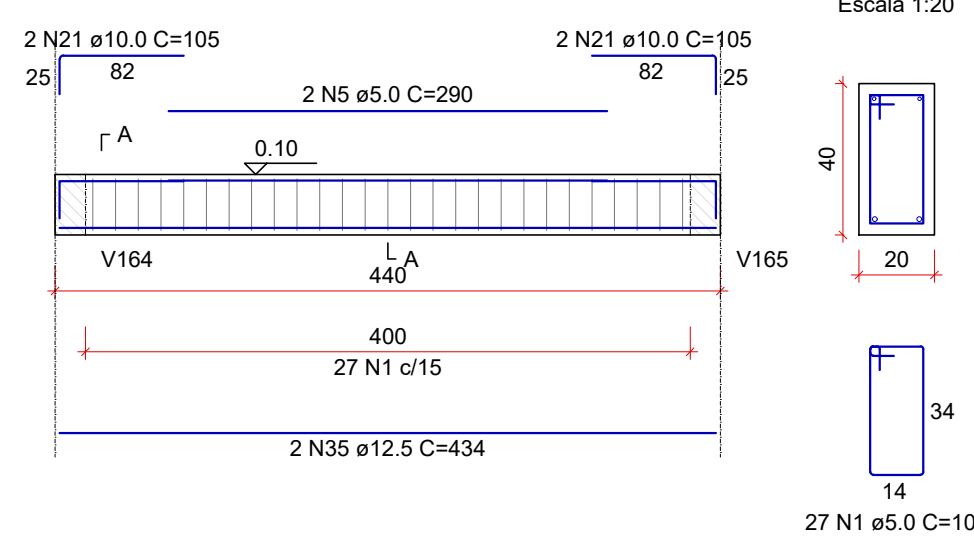
V103
Escala 1:50



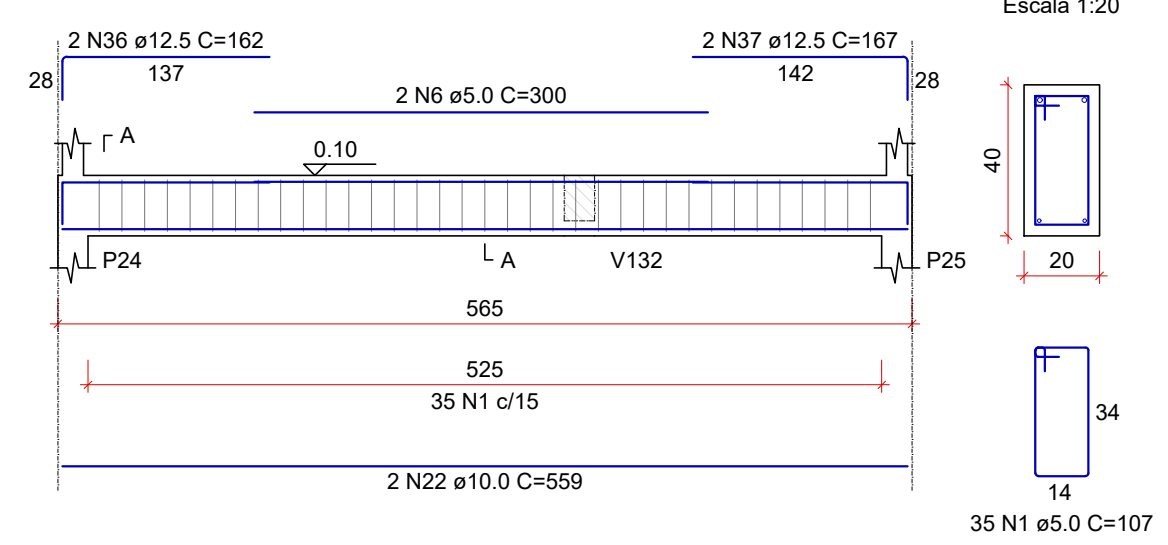
V104
Escala 1:50



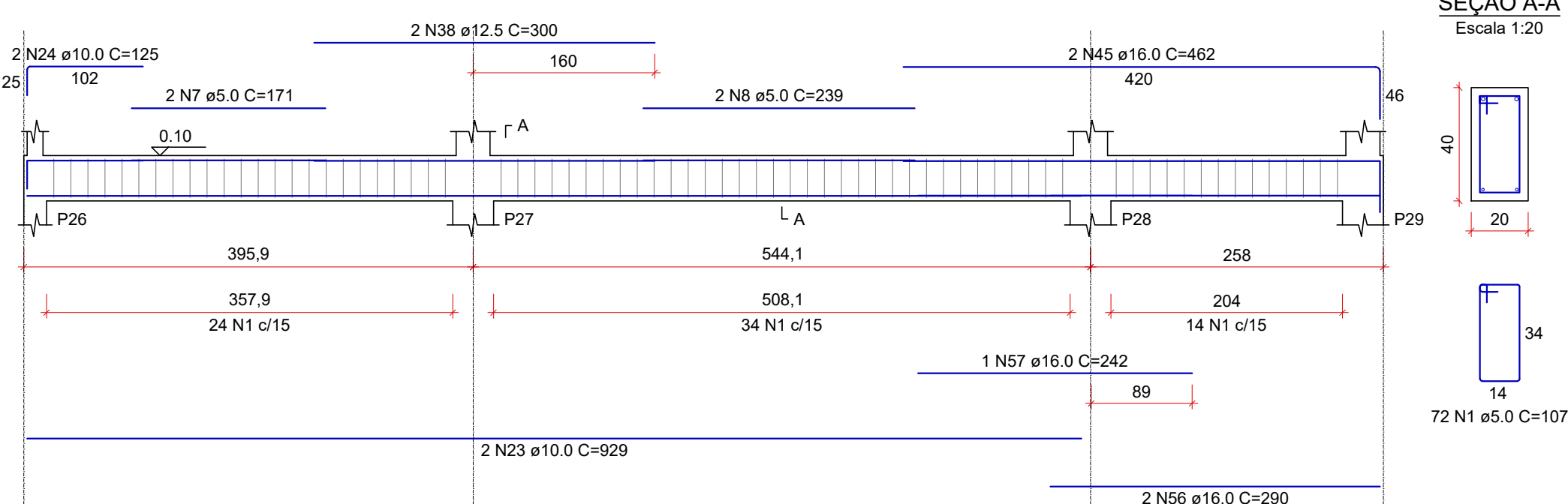
V105
Escala 1:50



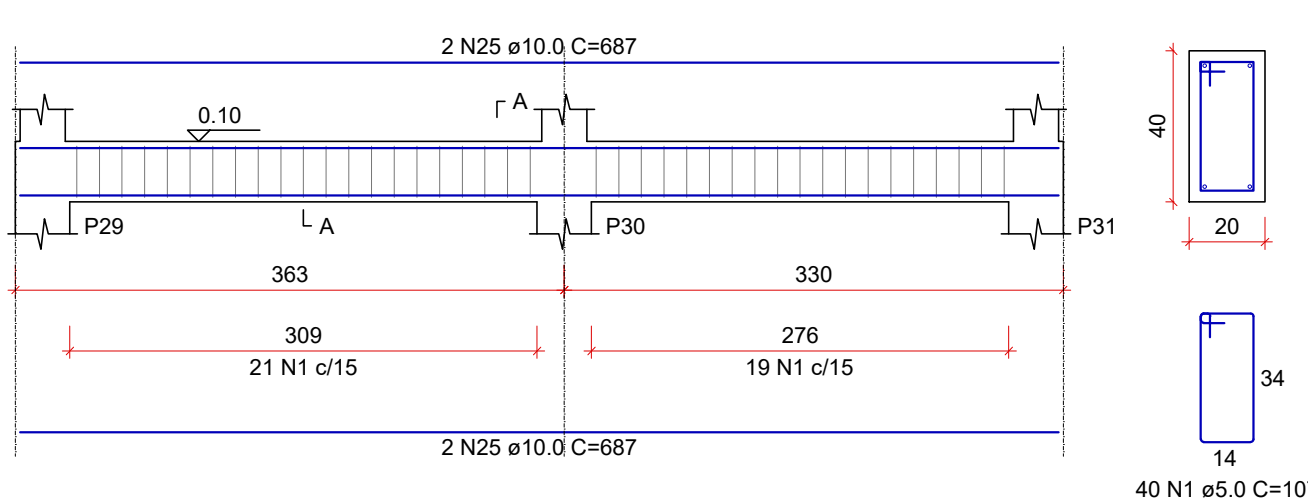
V106
Escala 1:50



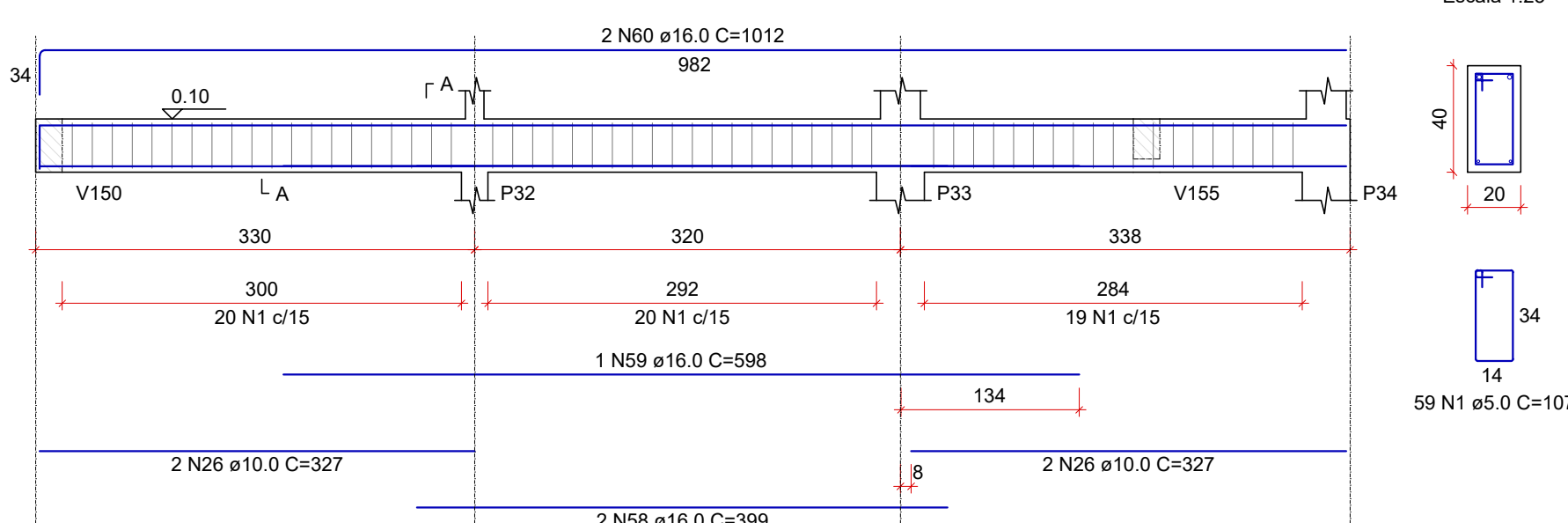
V107
Escala 1:50



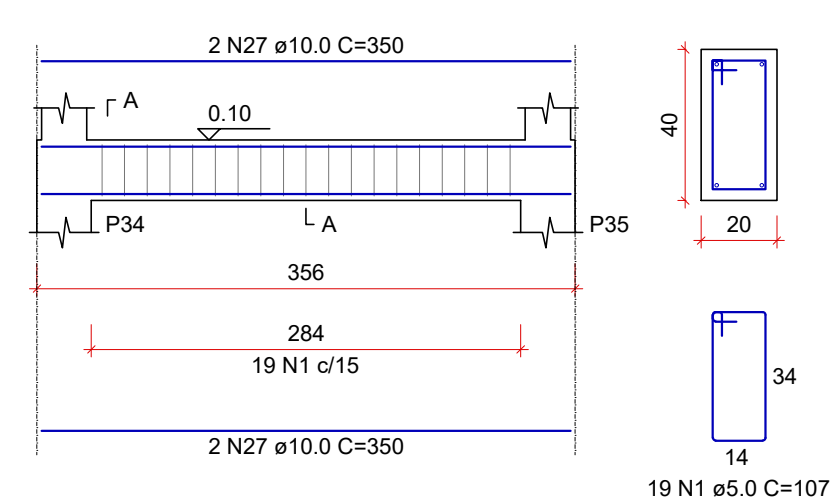
V108
Escala 1:50



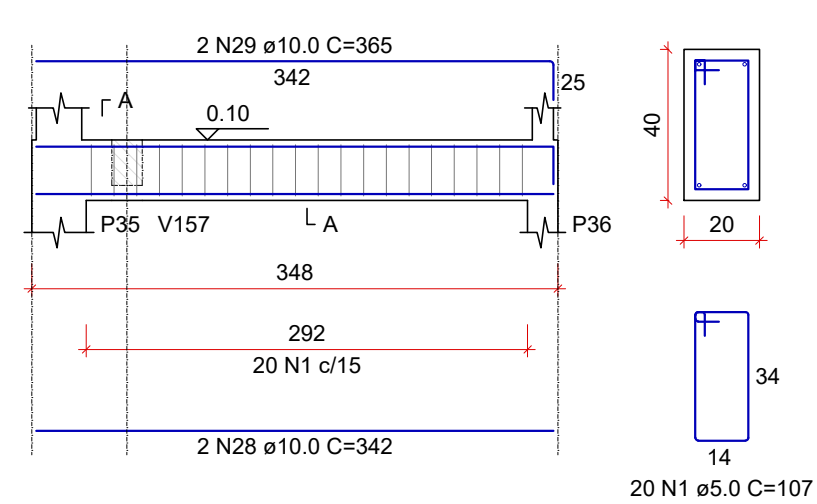
V109
Escala 1:50



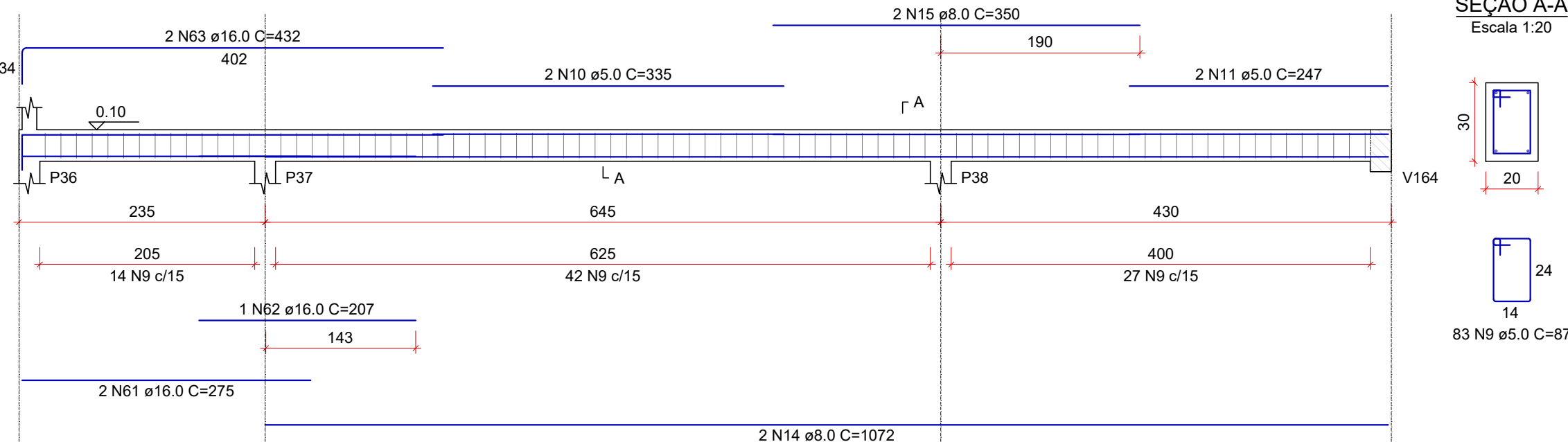
V110
Escala 1:50



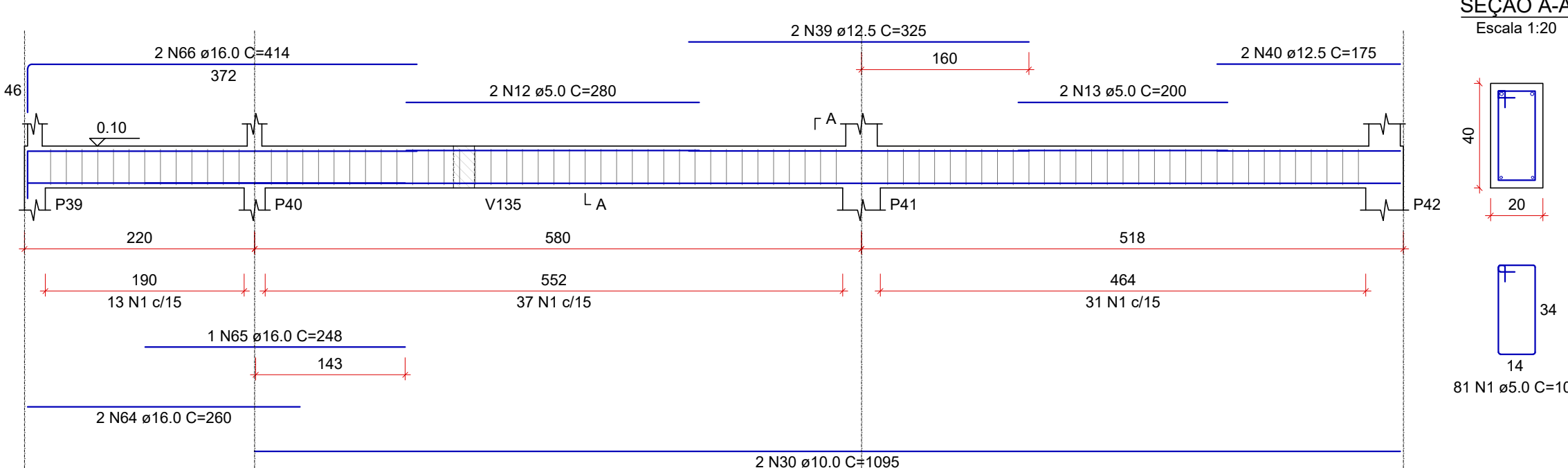
V111
Escala 1:50



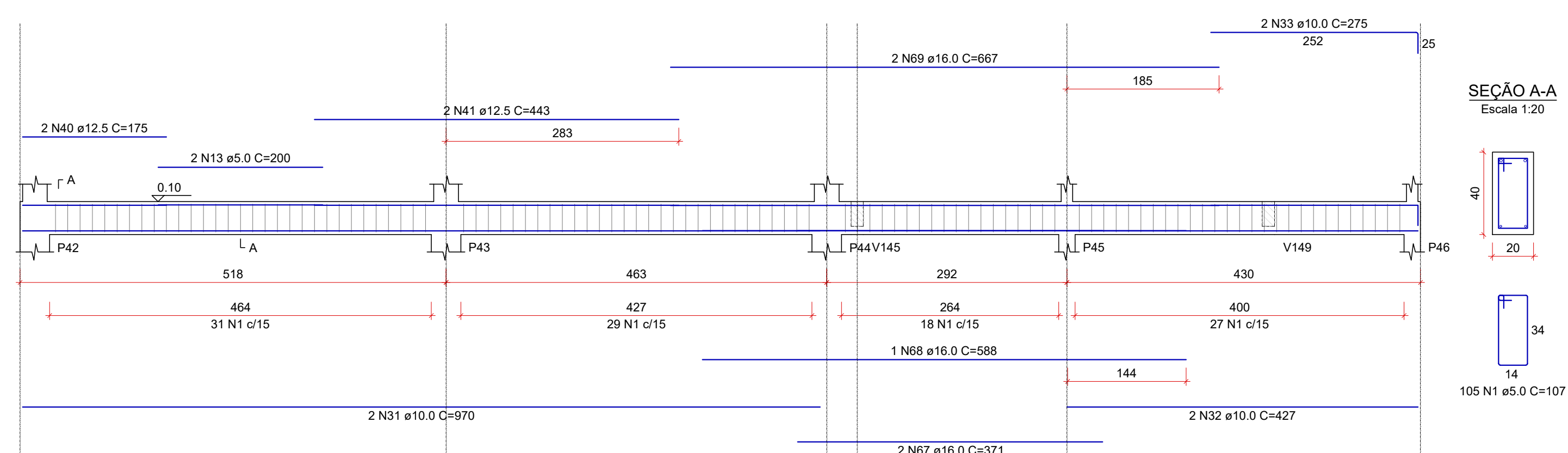
V112
Escala 1:50



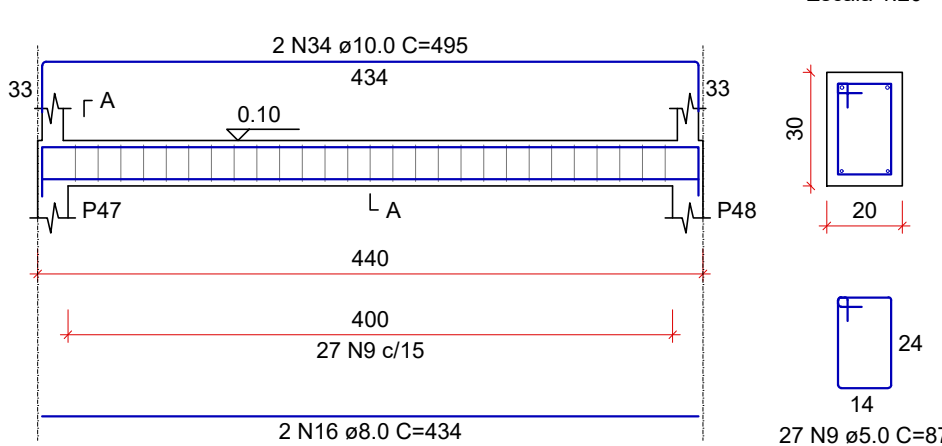
V113
Escala 1:50



V114
Escala 1:50



V115
Escala 1:50



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	866	207	90662
	2	5.0	2	262	524
	3	5.0	2	234	468
	4	5.0	2	286	590
	5	5.0	2	290	580
	6	5.0	2	600	600
	7	5.0	2	171	342
	8	5.0	2	239	478
	9	5.0	117	87	9570
	10	5.0	2	335	670
	11	5.0	2	247	494
	12	5.0	2	280	560
	13	5.0	4	200	800
	14	8.0	2	1072	2144
	15	8.0	2	350	700
	16	8.0	2	434	868
	17	10.0	2	168	336
	18	10.0	2	245	490
	19	10.0	2	875	1950
	20	10.0	2	652	1304
	21	10.0	4	105	420
	22	10.0	2	559	1118
	23	10.0	2	929	1858
	24	10.0	2	125	250
	25	10.0	4	687	2748
	26	10.0	4	327	1308
	27	10.0	4	350	1400
	28	10.0	2	342	684
	29	10.0	2	365	730
	30	10.0	2	1095	2190
	31	10.0	2	970	1940
	32	10.0	2	427	854
	33	10.0	2	275	550
	34	10.0	2	495	990
	35	12.5	2	434	868
	36	12.5	2	162	324
	37	12.5	2	167	334
	38	12.5	2	300	600
	39	12.5	2	325	650
	40	12.5	4	175	700
	41	12.5	2	443	886
	42	16.0	2	1173	2346
	43	16.0	2	797	1594
	44	16.0	2	924	1848
	45	16.0	4	462	1848
	46	16.0	2	1015	2030
	47	16.0	2	753	1506
	48	16.0	4	1200	4800
	49	16.0	2	433	866
	50	16.0	2	563	1126
	51	16.0	2	465	930
	52	16.0	2	885	1770
	53	16.0	1	282	282
	54	16.0	2	211	422
	55	16.0	2	1032	2064
	56	16.0	2	290	580
	57	16.0	1	242	242
	58	16.0	2	399	798
	59	16.0	1	598	598
	60	16.0	2	1012	2024
	61	16.0	2	275	550
	62	16.0	1	207	207
	63	16.0	2	432	864
	64	16.0	2	260	520
	65	16.0	1	248	248
	66	16.0	2	414	828
	67	16.0	2	371	742
	68	16.0	1	588	588
	69	16.0	2	667	1334

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	8.0	37.1	4	16.1
	10.0	211.2	20	143.2
	12.5	43.6	4	46.2
	16.0	335.6	31	582.6
	5.0	1083.4	100	183.7
CA60				
PESO TOTAL (kg)				
CA50		788.1		
CA60		183.7		

Volume de concreto (C-30) = 11.25 m³
Área de forma = 157.41 m²

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

REV. 00	14/05/24	EMISSÃO INICIAL	DAC
REVISÃO	DATA	DESCRIÇÃO	RESP.:



PROJETO	GERÊNCIA DE PROJETOS ALOSIO CAETANO FERREIRA
 Rua Cel. Joaquim Francisco, 341 - Bairro Varginha CEP: 37501-052 - Itajubá / MG Tel: (35) 2143-9087 www.dacengenharia.com.br	RESPONSÁVEL TÉCNICO
	ENGº CIVIL FLÁVIA C. BARBOSA CREA: MG-187.8420

EMPREENDIMENTO	CONSTRUÇÃO DO TERMINAL RODOVIÁRIO DE SANTA RITA DO SAPUCAÍ
ENDEREÇO	RUA PROJETADA, SIN - BAIRRO FAMÍLIA ANDRADE SANTA RITA DO SAPUCAÍ - MINAS GERAIS
ASSUNTO	PROJETO ESTRUTURAL EM CONCRETO ARMADO DETALHAMENTO DAS VIGAS
DISCIPLINA	ESTRUTURAL
FASE DO PROJETO	EXECUTIVO
FOLHA Nº	08/16

DATA INICIAL	ESCALA	REVISÃO	ARQUIVO
14/05/2024	INDICADA	R00	DAC-PMRSRS-TRO-EST-PE-R00.DWG