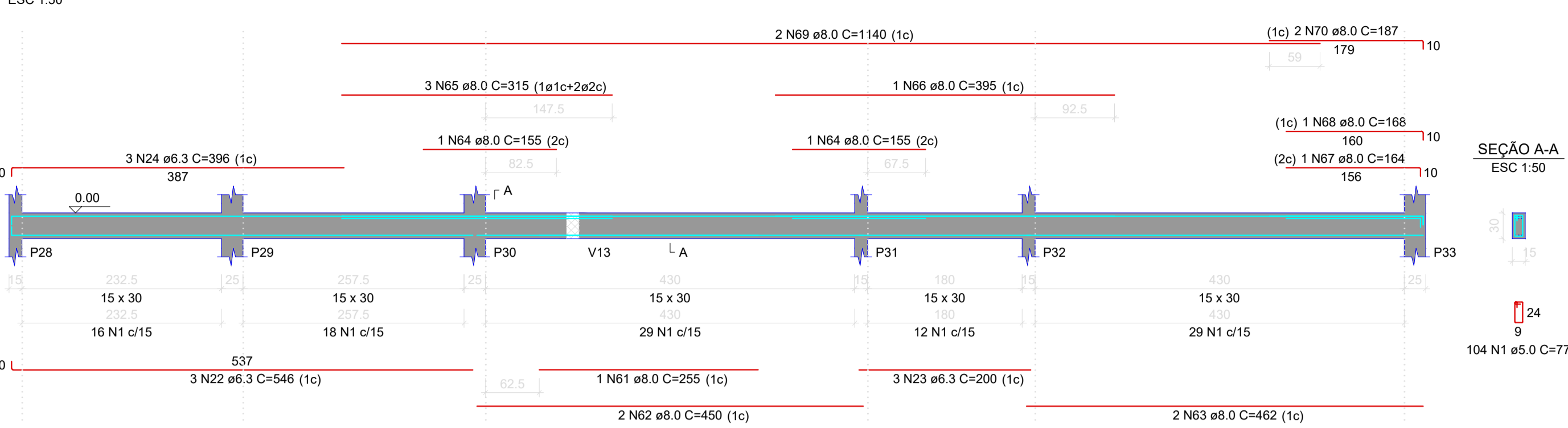
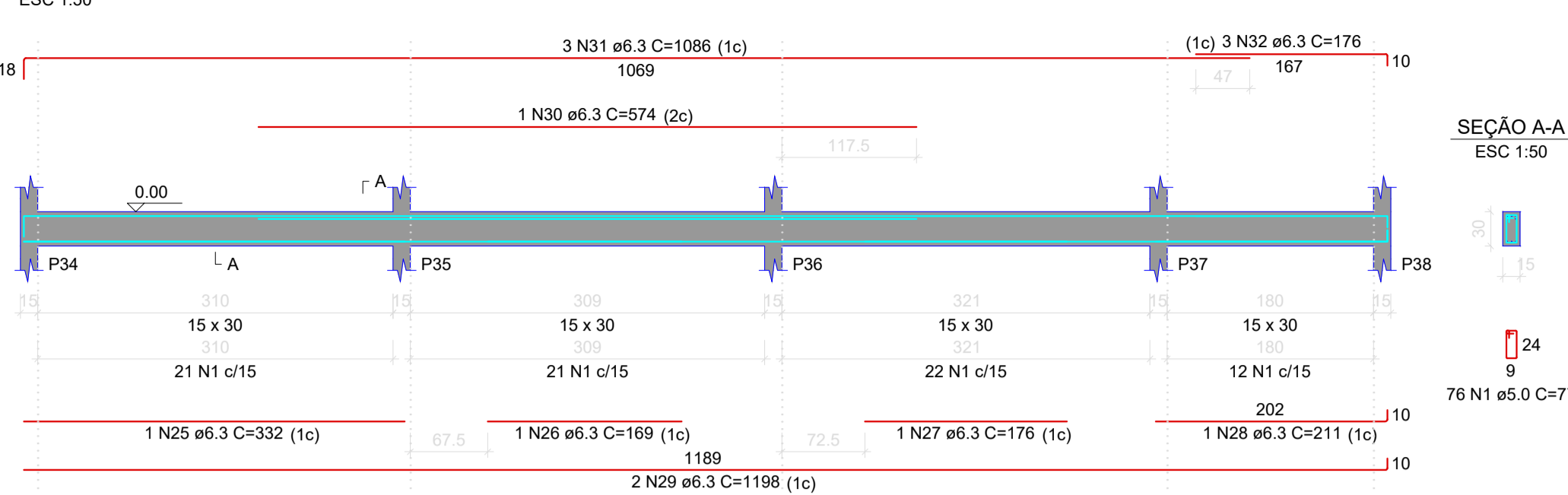


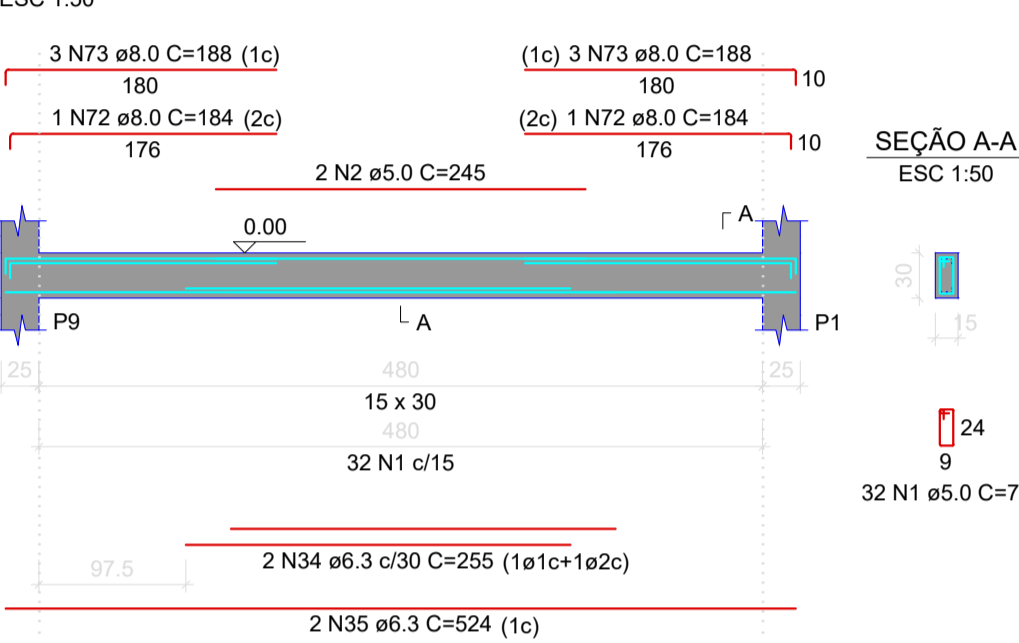
V6 (15 x 30)



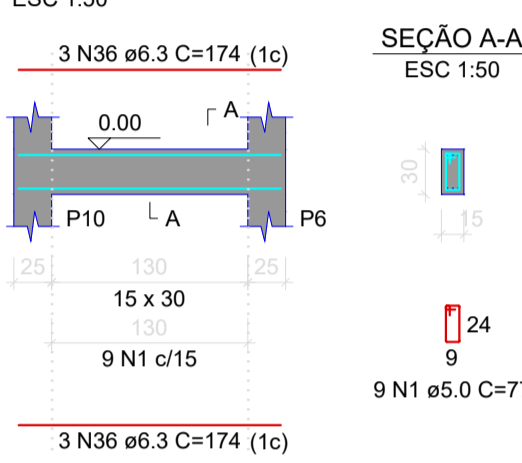
V7 (15 x 30)



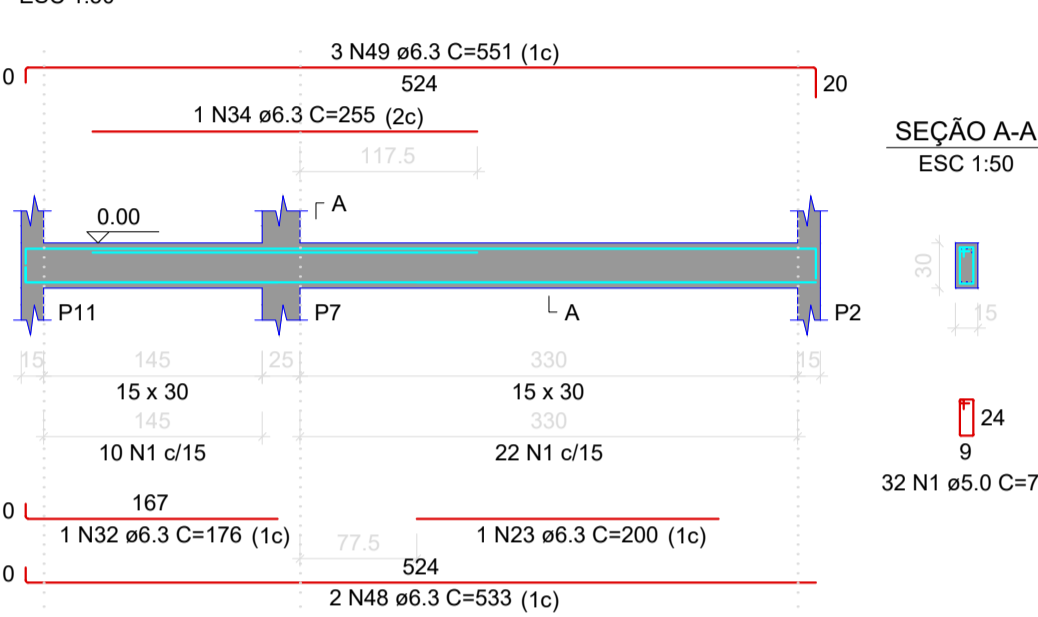
V9 (15 x 30)



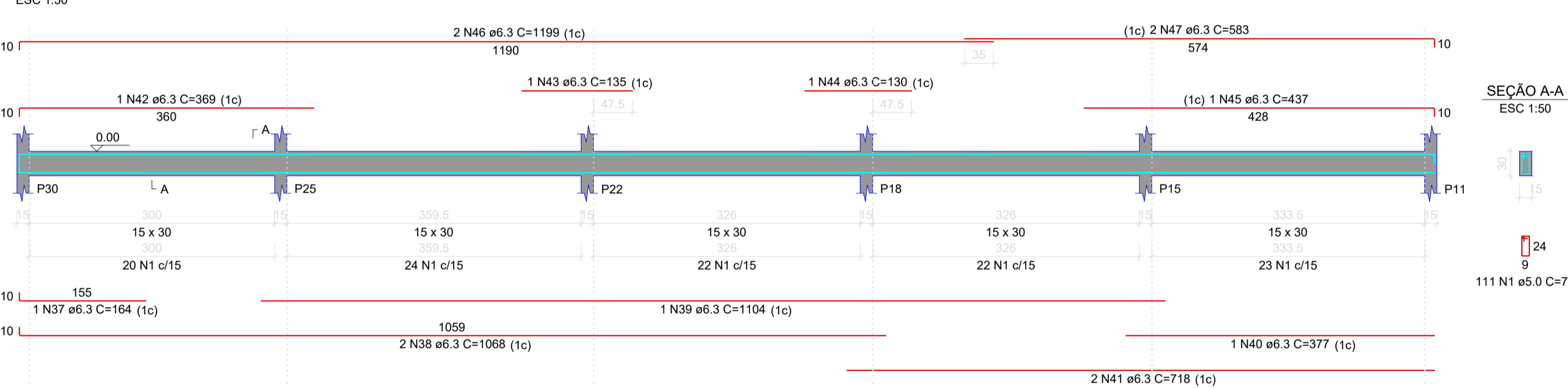
V10 (15 x 30)



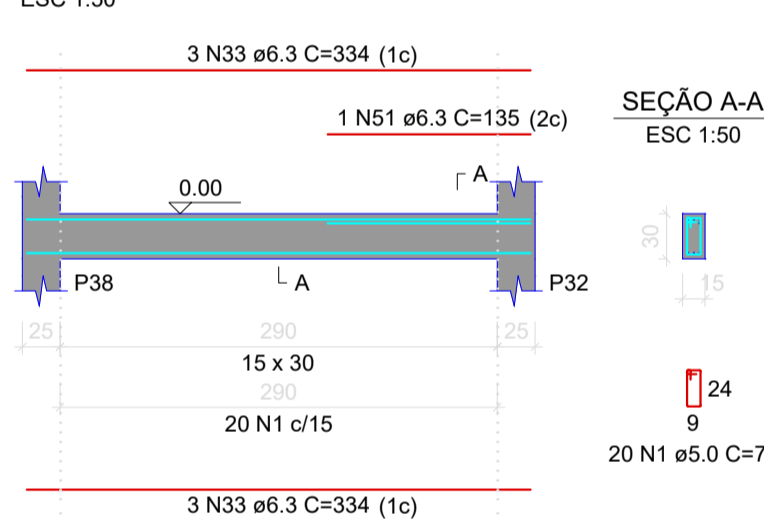
V12 (15 x 30)



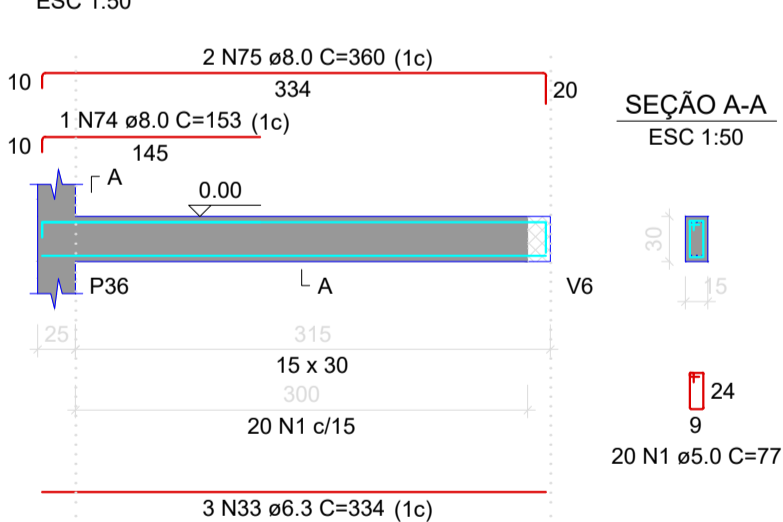
V11 (15 x 30)



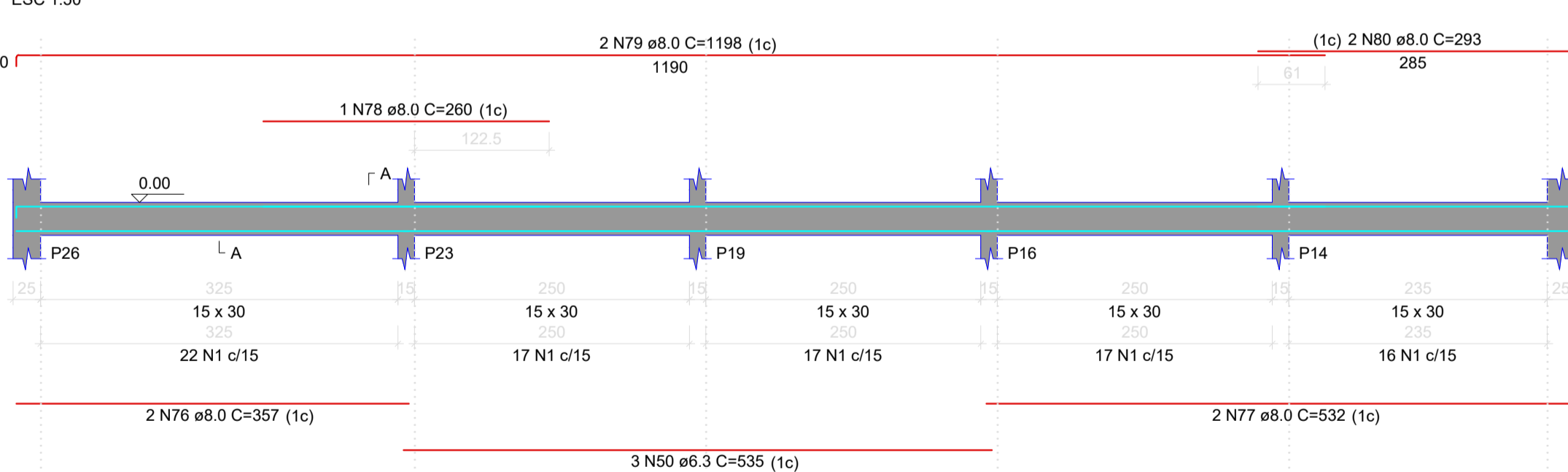
V15 (15 x 30)



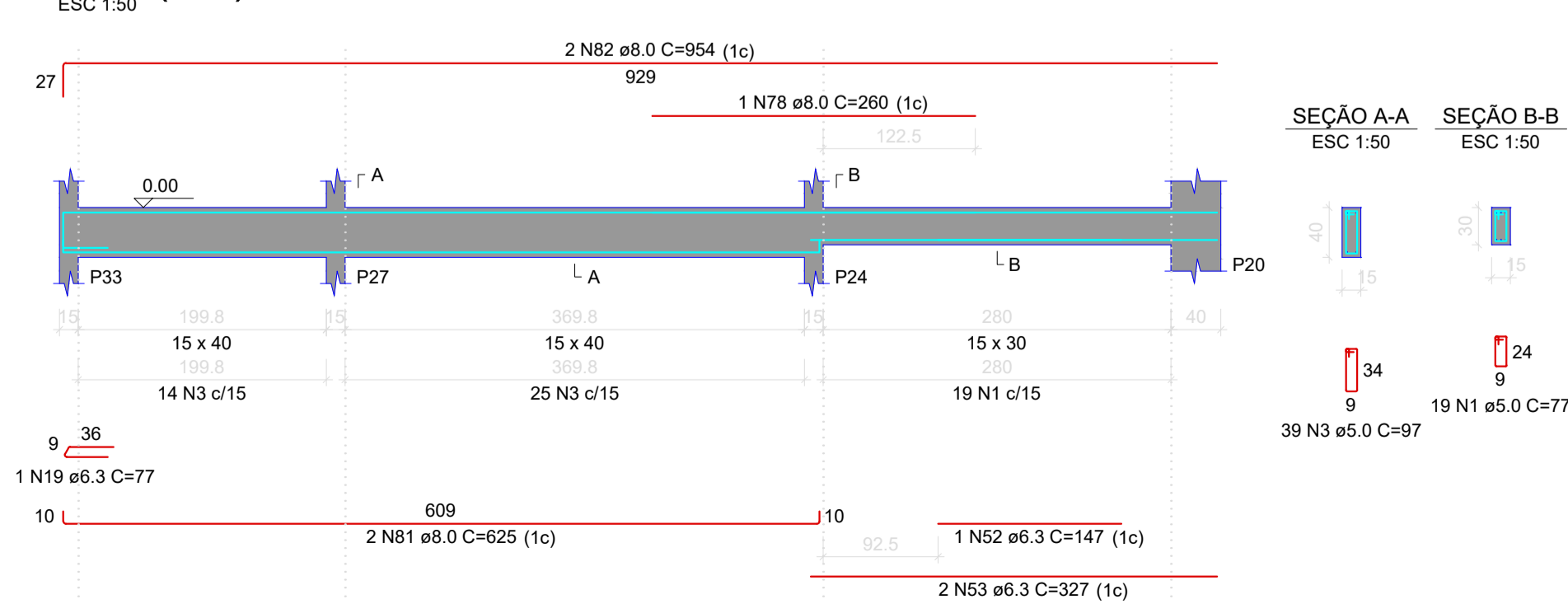
V13 (15 x 30)



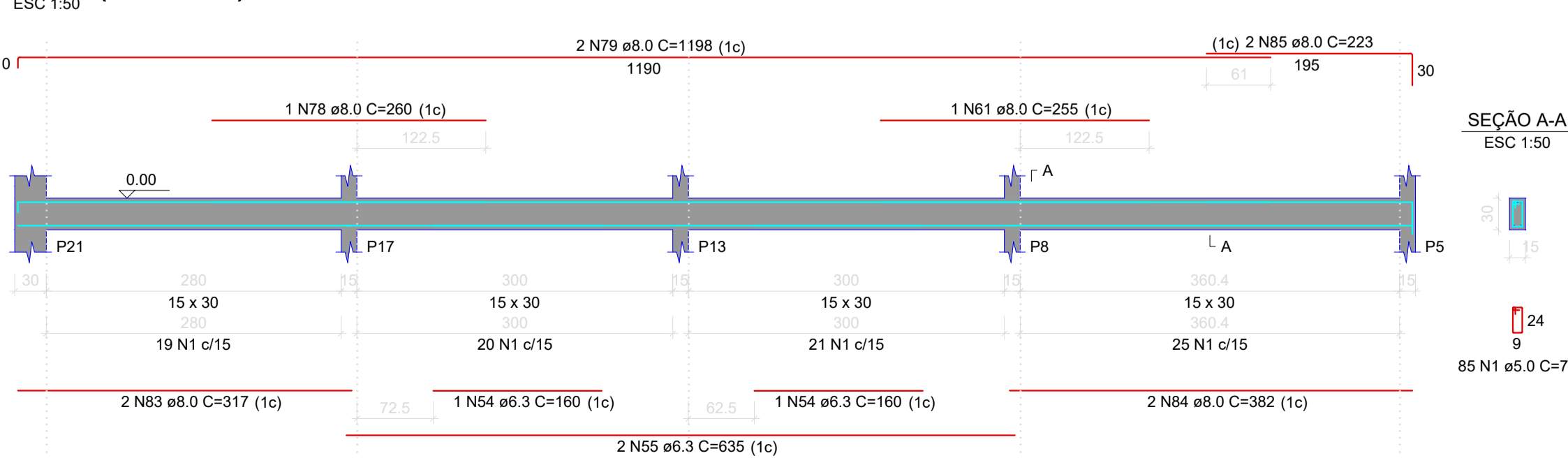
V14 (15 x 30)



V16 (var)



V17 (15 x 30)



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	616	77	62832
	2	5.0	4	245	980
CA50	3	5.0	39	97	3783
	4	6.3	1	201	201
	5	6.3	1	199	199
	6	6.3	2	800	1600
	7	6.3	1	206	206
	8	6.3	2	408	816
	9	6.3	1	171	171
	10	6.3	1	174	174
	11	6.3	2	279	558
	12	6.3	3	374	1122
	13	6.3	1	216	216
	14	6.3	1	190	190
	15	6.3	1	207	207
	16	6.3	5	756	3780
	17	6.3	1	260	260
	18	6.3	1	155	155
	19	6.3	3	77	231
	20	6.3	6	183	1098
	21	6.3	1	152	152
	22	6.3	3	546	1638
	23	6.3	4	200	800
	24	6.3	3	396	1188
	25	6.3	1	332	332
	26	6.3	1	169	169
	27	6.3	1	176	176
	28	6.3	1	211	211
	29	6.3	2	1198	2396
	30	6.3	1	574	574
	31	6.3	3	1086	3258
	32	6.3	4	176	704
	33	6.3	12	334	4008
	34	6.3	3	255	765
	35	6.3	2	524	1048
	36	6.3	6	174	1044
	37	6.3	1	164	164
	38	6.3	2	1068	2136
	39	6.3	1	1104	1104
	40	6.3	1	377	377
	41	6.3	2	718	1436
	42	6.3	1	369	369
	43	6.3	1	135	135
	44	6.3	1	130	130
	45	6.3	1	437	437
	46	6.3	2	1199	2398
	47	6.3	2	583	1166
	48	6.3	2	533	1066
	49	6.3	3	551	1653
	50	6.3	3	535	1605
	51	6.3	1	135	135
	52	6.3	1	147	147
	53	6.3	2	327	654
	54	6.3	2	160	320
	55	6.3	2	635	1270
	56	8.0	1	199	199
	57	8.0	3	203	609
	58	8.0	2	429	858
	59	8.0	2	125	250
	60	8.0	2	155	310
	61	8.0	2	255	510
	62	8.0	2	450	900
	63	8.0	2	462	924
	64	8.0	2	155	310
	65	8.0	3	315	945
	66	8.0	1	395	395
	67	8.0	1	164	164
	68	8.0	1	168	168
	69	8.0	2	1140	2280
	70	8.0	2	187	374
	71	8.0	2	350	700
	72	8.0	2	184	368
	73	8.0	6	188	1128
	74	8.0	1	153	153
	75	8.0	2	380	720
	76	8.0	2	357	714
	77	8.0	2	532	1064
	78	8.0	3	260	780
	79	8.0	4	1198	4792
	80	8.0	2	293	586
	81	8.0	2	625	1250
	82	8.0	2	954	1908
	83	8.0	2	317	634
	84	8.0	2	382	764
	85	8.0	2	223	446
	86	10.0	2	572	1144
	87	10.0	2	220	440
	88	10.0	2	1200	2400

RESUMO DO AÇO

AÇO	DIAM (mm)	C. TOTAL (m)	PESO + 0% (kg)
CA50	6.3	463.5	113.4
	8.0	252	96.4
	10.0	39.8	24.6
CA60	5.0	676	104.2
PESO TOTAL (kg)			
CA50	237.4		
CA60	104.2		
Volume de concreto (C-25) = 5.75 m³			
Área de forma = 104.11 m²			

APROVAÇÃO:

OBRA COMERCIAL CAMARA MUNICIPAL DE PARANATINGA



ENDEREÇO: RUA F, LT 10, QD 50, NÚCLEO URBANO PARCIAL 2ª FASE, PARANATINGA-MT

PROJETO ESTRUTURAL

PROPRIETÁRIO: MUNICÍPIO DE PARANATINGA
CNPJ: 15.023.971/0001-24

PROJETISTA: TAINARA DELA JUSTINA
CREA:MT 038112

DETALHAMENTO DE VIGA BALDRAME

TÍTULO DO PROJETO / PAVIMENTO / ÁREA
DATA: 07/22 ESCALA: INDICADAS PROJ. REVISÃO: FOLHA: EST00 00 08/13