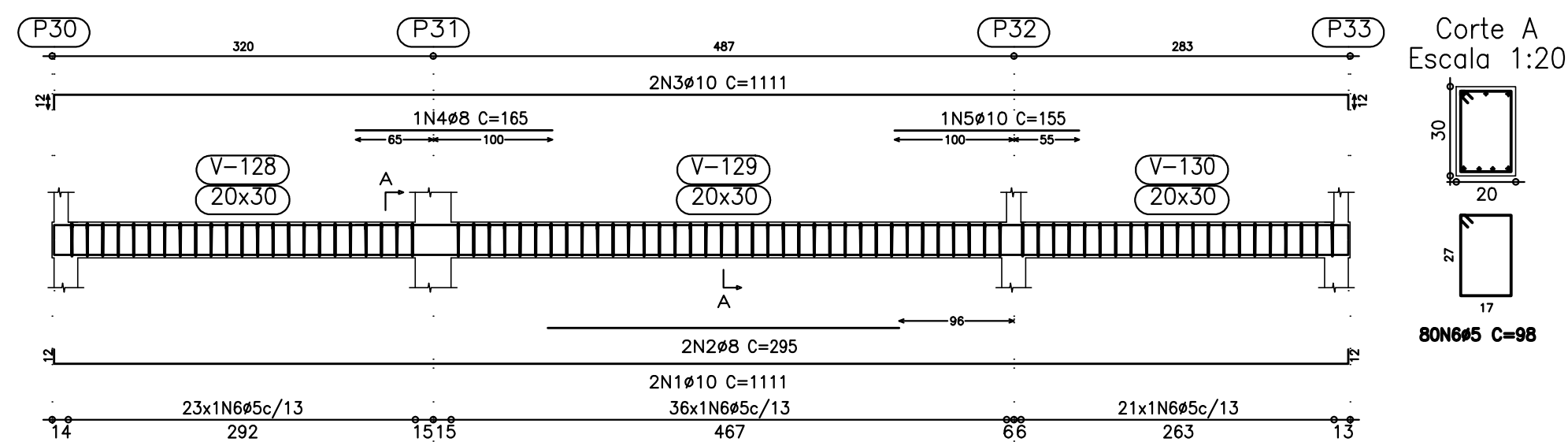
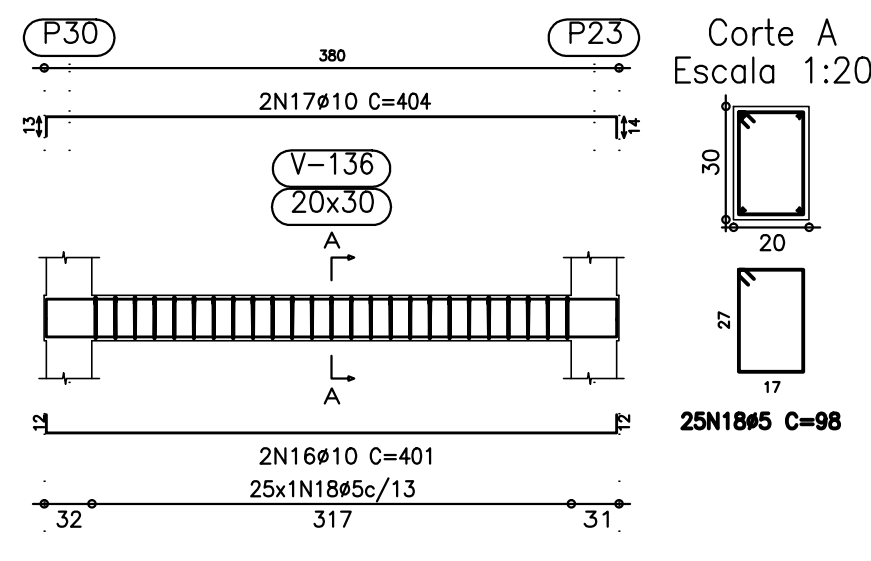


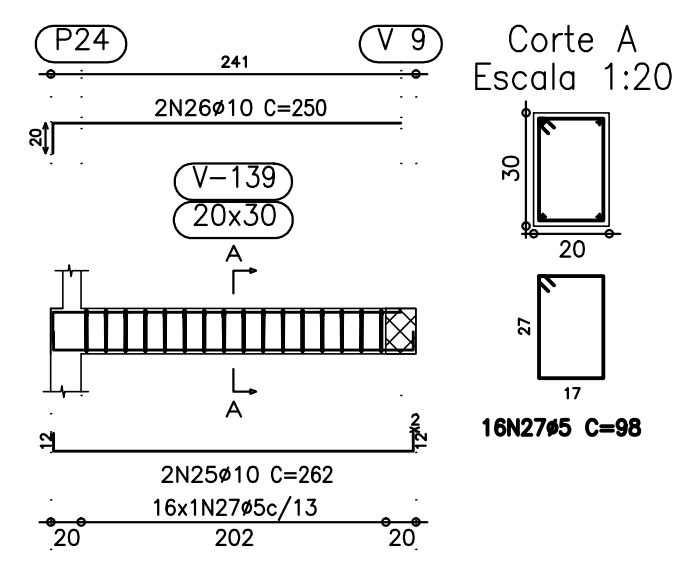
V 11
Escala 1:50



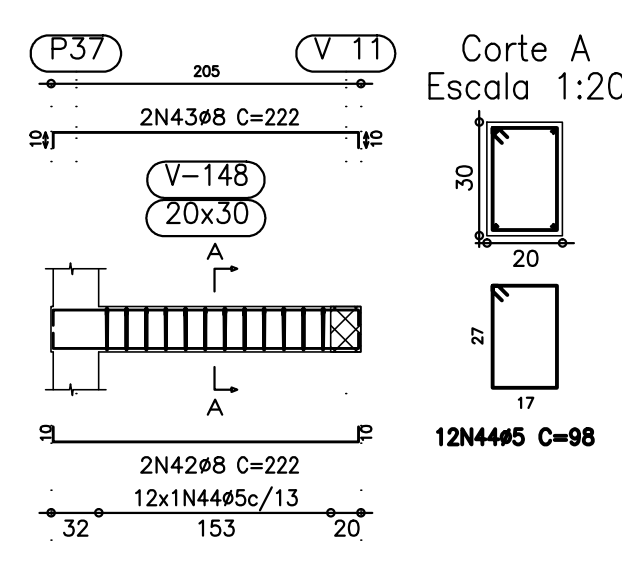
V 14
Escala 1:50



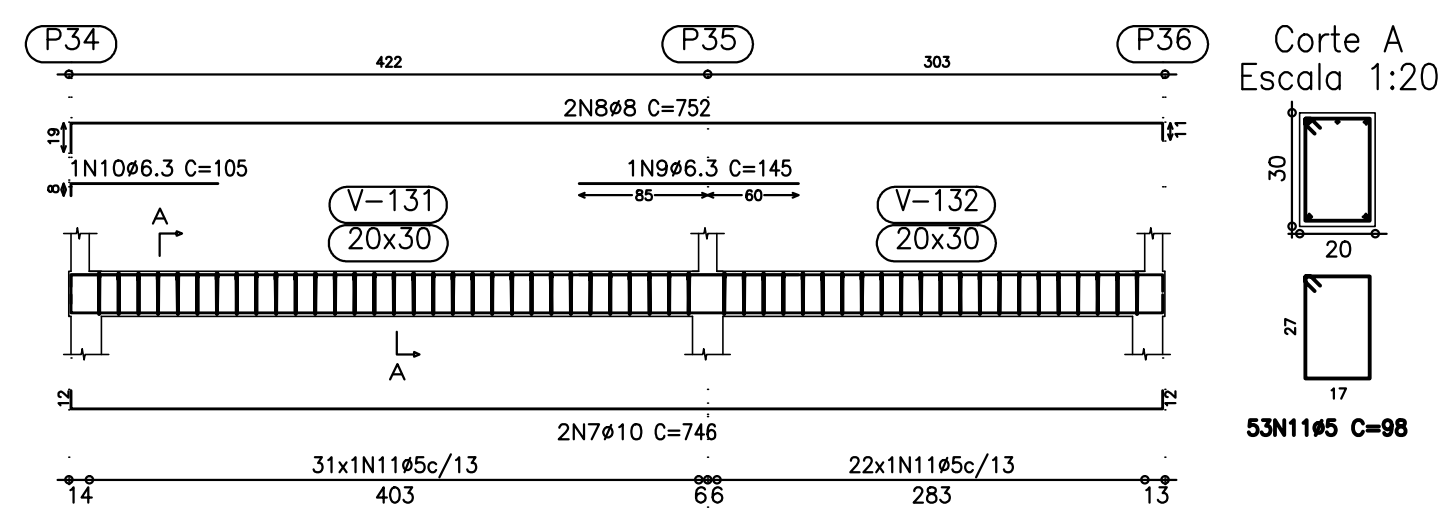
V 17
Escala 1:50



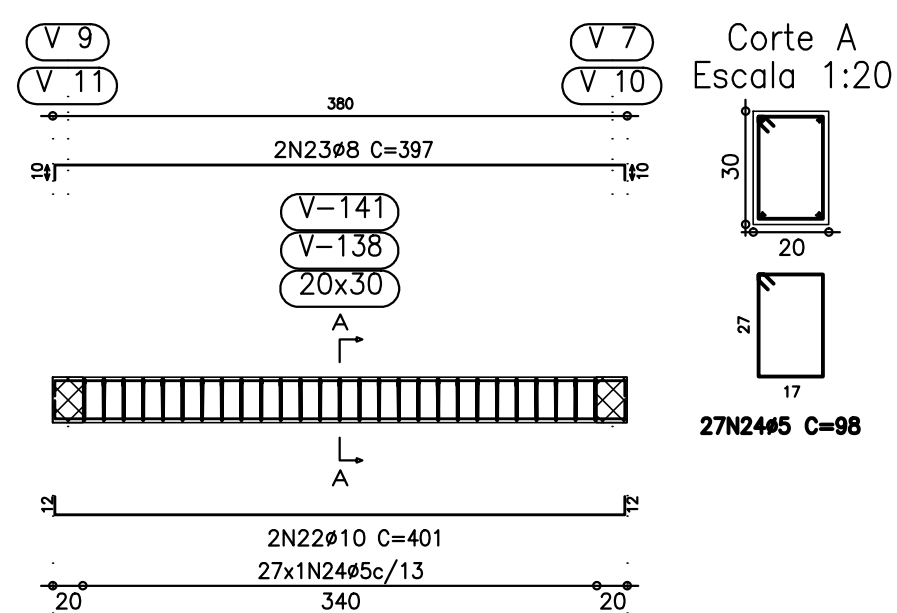
V 24
Escala 1:50



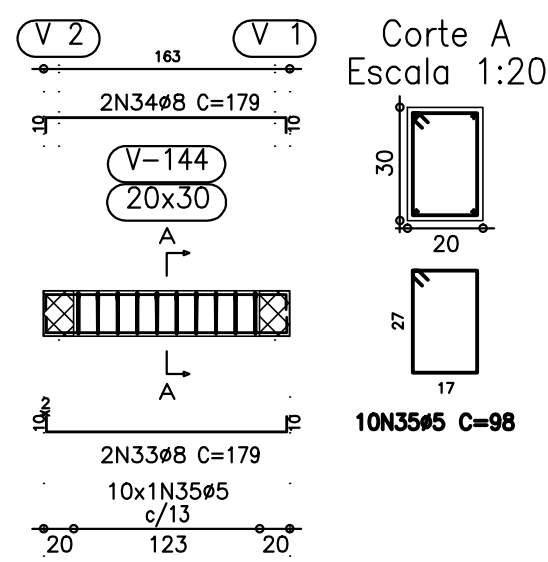
V 12
Escala 1:50



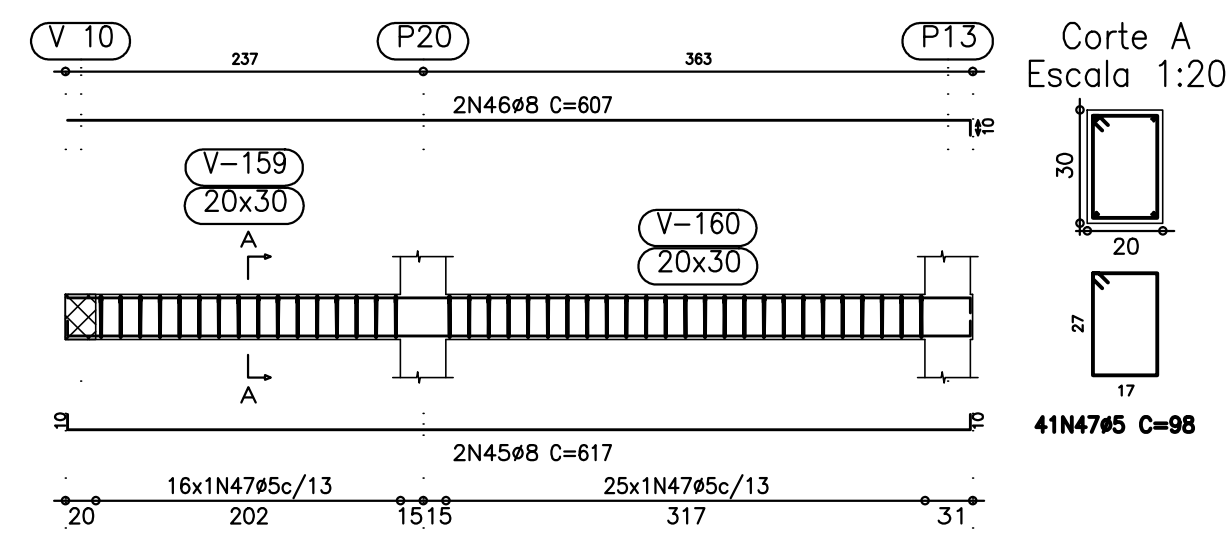
V 16
V 19
Escala 1:50



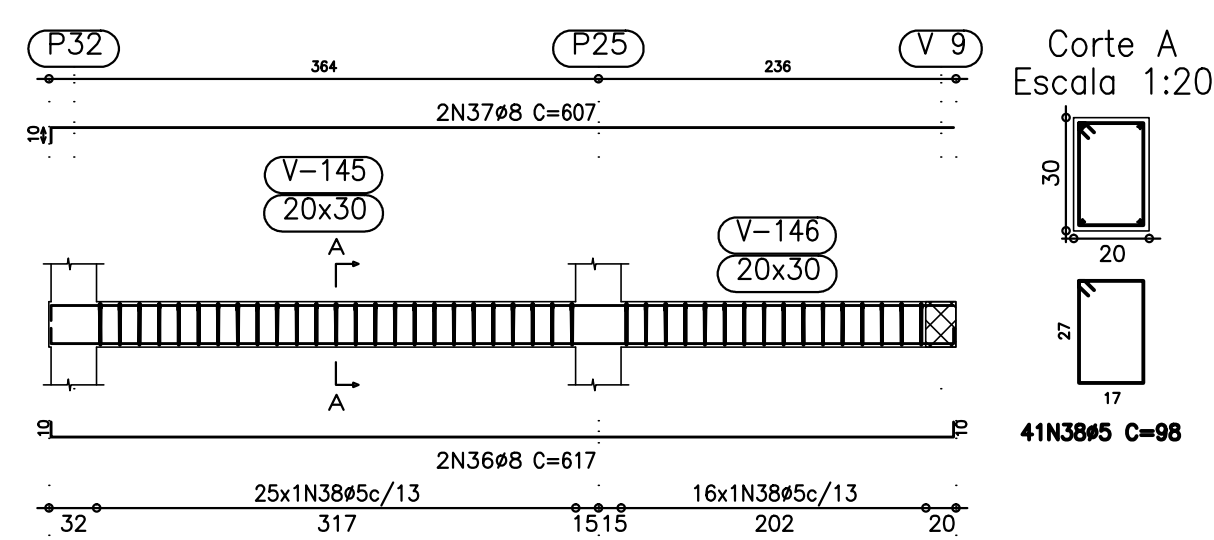
V 21
Escala 1:50



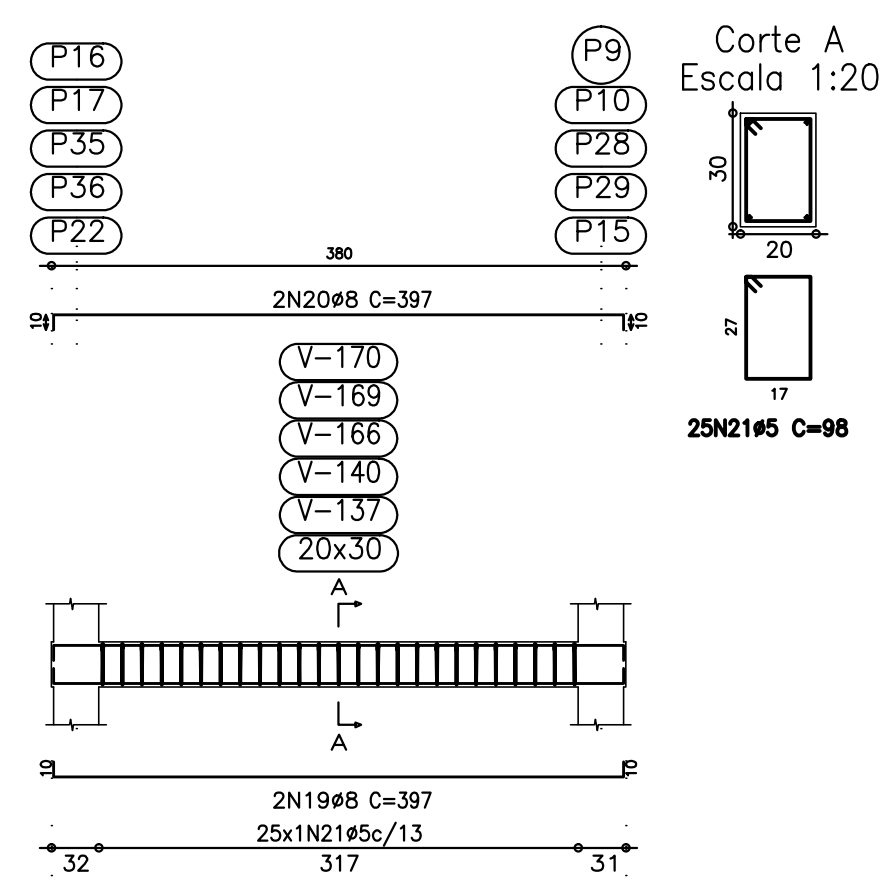
V 30
Escala 1:50



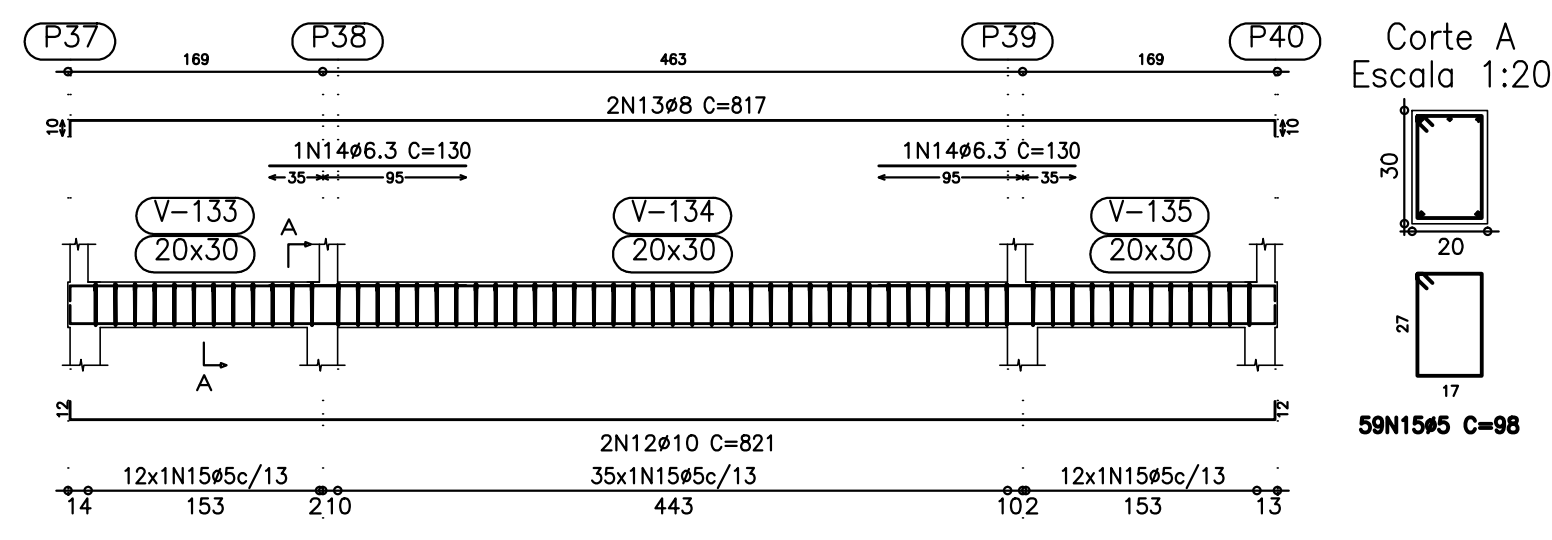
V 22
Escala 1:50



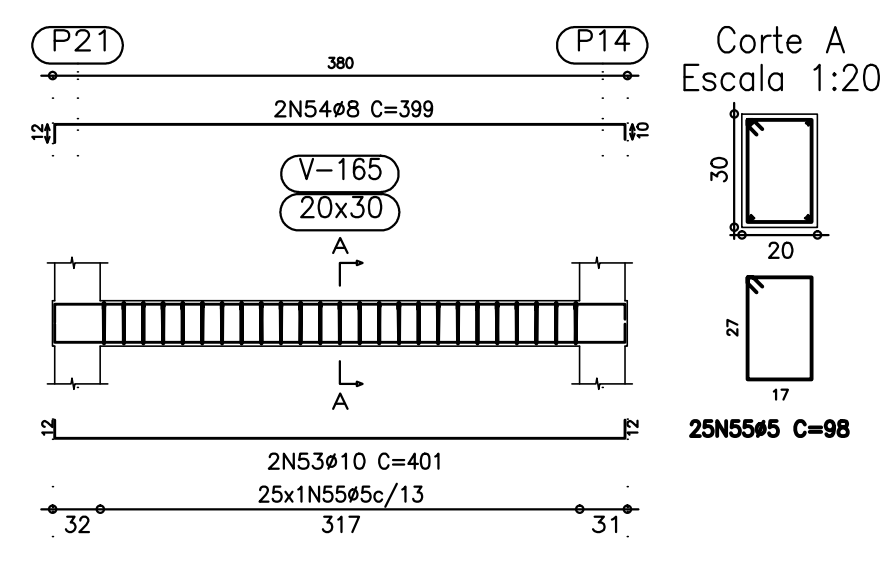
V 15
V 18
V 35
V 38
V 39
Escala 1:50



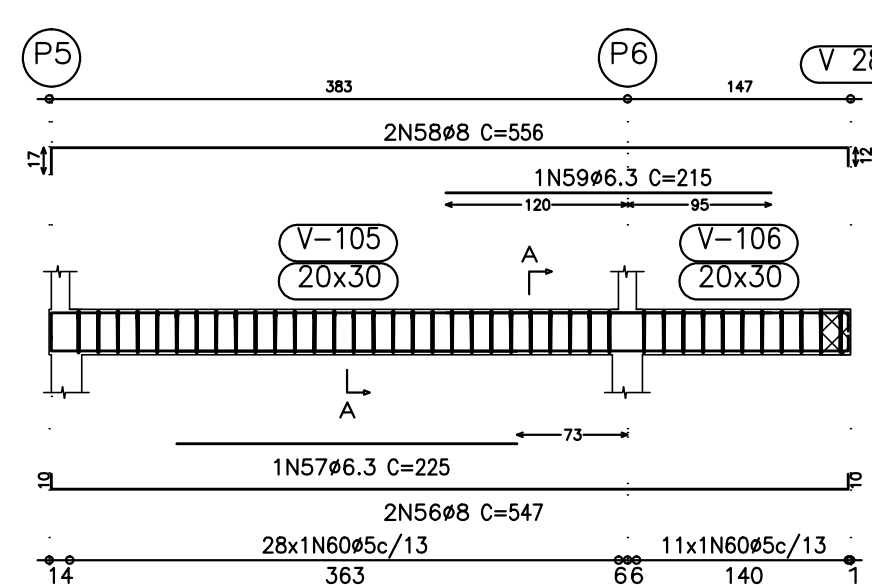
V 13
Escala 1:50



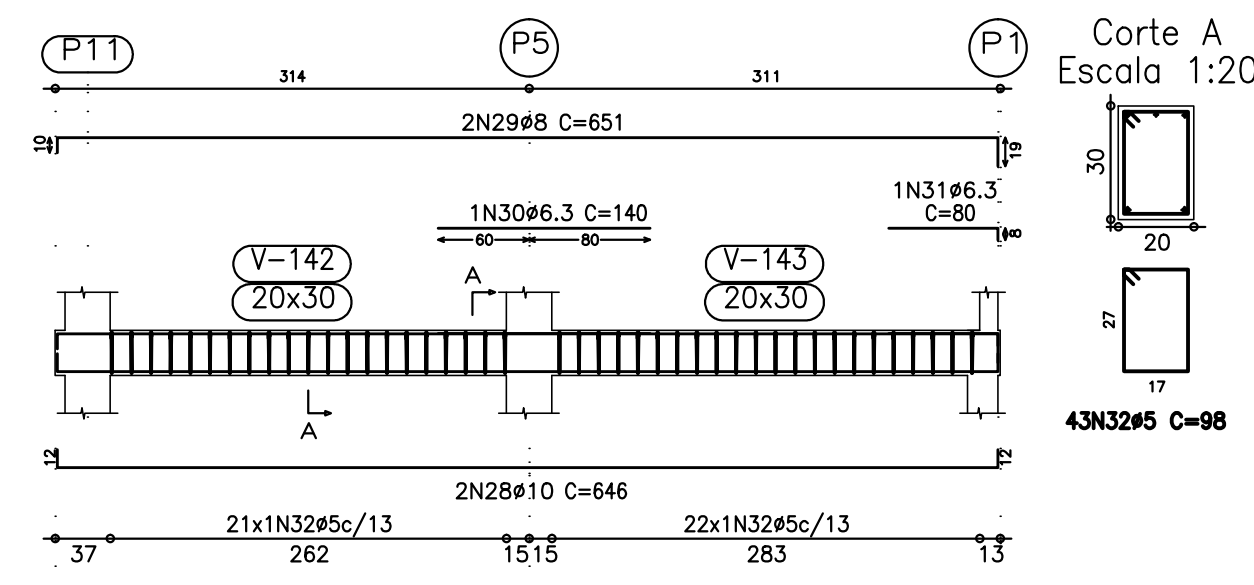
V 34
Escala 1:50



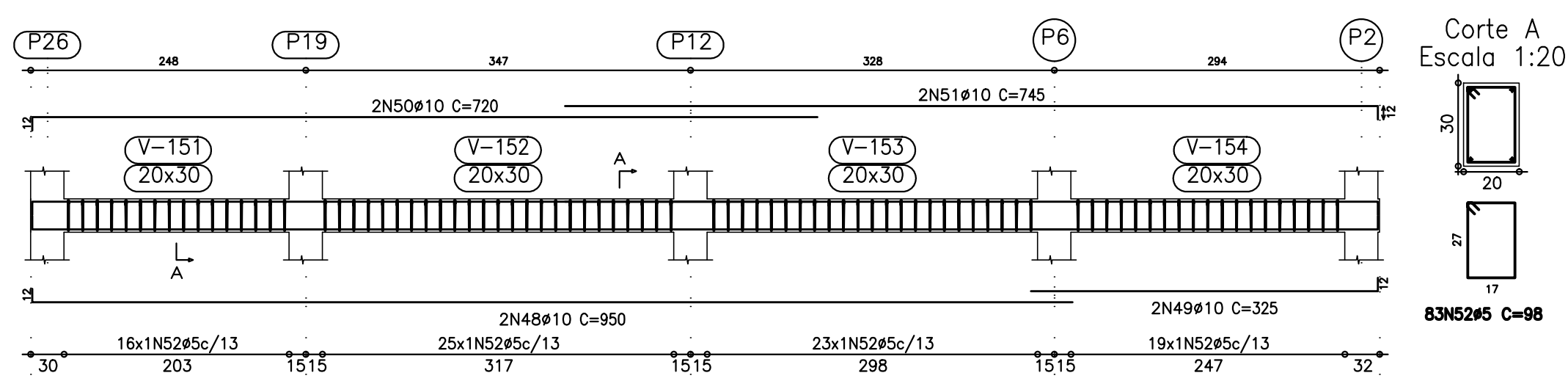
V 4
Escala 1:50



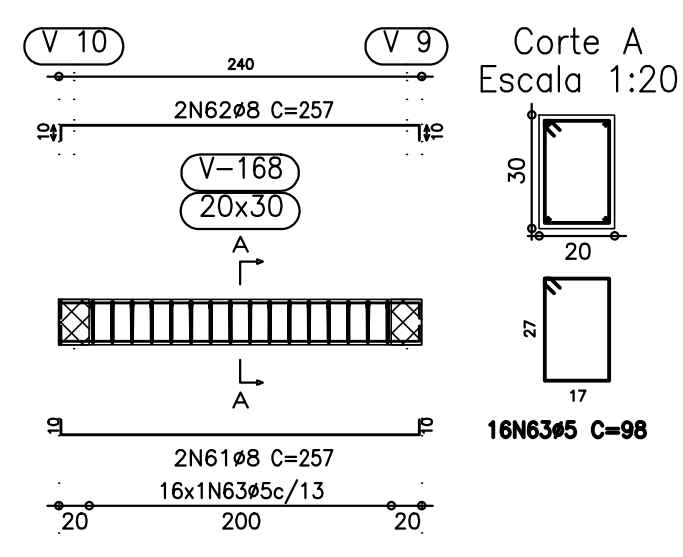
V 20
Escala 1:50



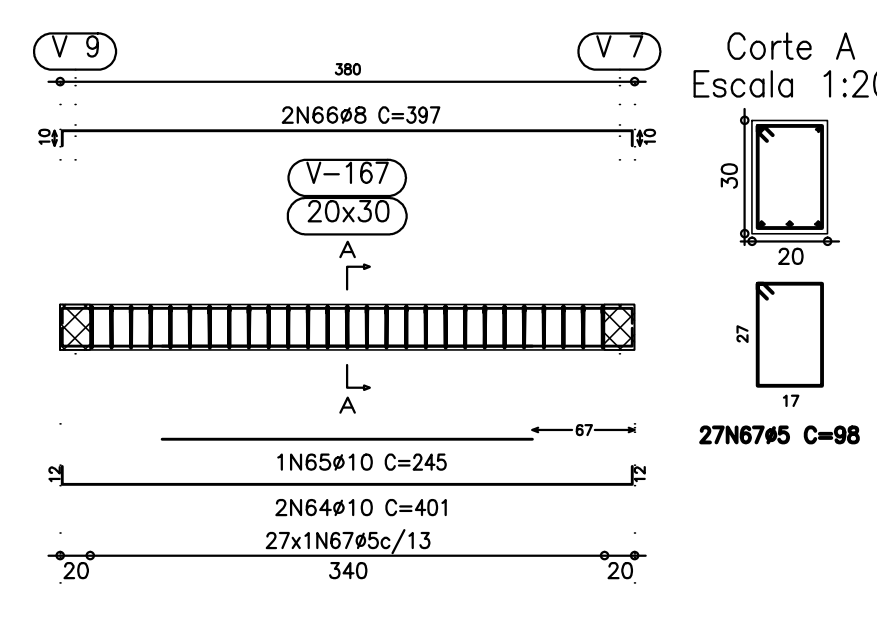
V 26
Escala 1:50



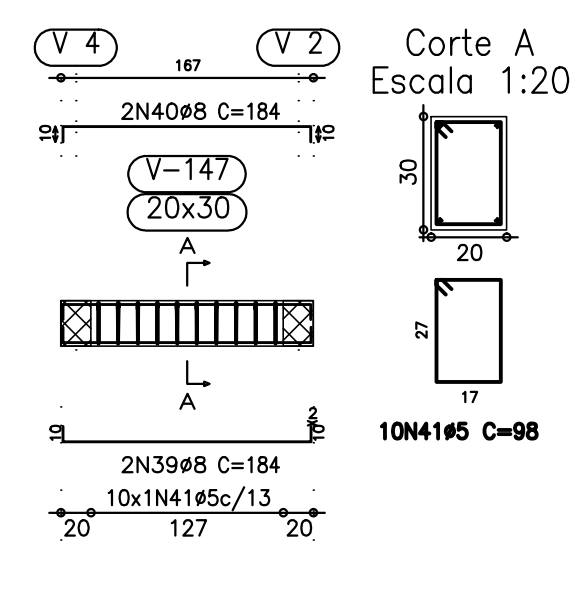
V 37
Escala 1:50



V 36
Escala 1:50



V 23
Escala 1:50



Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50-A (kg)	CA-60-B (kg)	
V 11	1	ø10	2	12	1087	12	1111	2222	14.0		
	2	ø8	2	19	295		295	590	2.3		
	3	ø10	2	12	1087	12	1111	2222	14.0		
	4	ø8	1		165		165	165	0.6		
	5	ø10	1		155		155	155	1.0		
	6	ø5	80				98	7840		12.3	
Total+10%									35.1	13.5	
V 12	7	ø10	2	12	722	12	746	1492	9.4		
	8	ø8	2	10	722	11	752	1504	5.9		
	9	ø6.3	1		145		145	145	0.4		
	10	ø6.3	1		105		105	105	0.3		
	11	ø5	53	8	97		98	5194		8.2	
	Total+10%									17.6	9.0
V 13	12	ø10	2	12	797	12	821	1642	10.3		
	13	ø8	2	10	797		817	1634	6.4		
	14	ø6.3	2		130		130	260	0.6		
	15	ø5	59				98	5782		9.1	
	Total+10%									19.0	10.0
	Total+10%									11.1	4.2
V 14	16	ø10	2	12	377	12	401	802	5.0		
	17	ø10	2	13	377	14	404	808	5.1		
	18	ø5	25				98	2450		3.8	
Total+10%									11.1	4.2	
V 15=V 18=V 35 V 38=V 39	19	ø8	2	10	377	10	397	794	3.1		
	20	ø8	2	10	377	10	397	794	3.1		
	21	ø5	25				98	2450		3.8	
	Total+10%									6.8	4.2
Total+10%									34.0	21.0	
V 16=V 19	22	ø10	2	12	377	12	401	802	5.0		
	23	ø8	2	10	377	10	397	794	3.1		
	24	ø5	27				98	2646		4.2	
	Total+10%									17.8	9.2
V 17	25	ø10	2	12	238	12	262	524	3.3		
	26	ø10	2	20	230		250	500	3.1		
	27	ø5	16				98	1568		2.5	
	Total+10%									7.0	2.8
V 20	28	ø10	2	12	622	12	646	1292	8.1		
	29	ø8	2	10	622	19	651	1302	5.1		
	30	ø6.3	1		140		140	140	0.3		
	31	ø6.3	1		72	8	80	80	0.2		
	32	ø5	43				98	4214		6.6	
	Total+10%									15.1	7.3
V 21	33	ø8	2	10	159	10	179	358	1.4		
	34	ø8	2	10	159	10	179	358	1.4		
	35	ø5	10				98	980		1.5	
	Total+10%									3.1	1.7
V 22	36	ø8	2	10	597		617	1234	4.8		
	37	ø8	2	10	597		607	1214	4.8		
	38	ø5	41				98	4018		6.3	
Total+10%									10.6	6.9	
V 23	39	ø8	2	10	164	10	184	368	1.4		
	40	ø8	2	10	164	10	184	368	1.4		
	41	ø5	10				98	980		1.5	
	Total+10%									3.1	1.7
V 24	42	ø8	2	10	202	10	222	444	1.7		
	43	ø8	2	10	202	10	222	444	1.7		
	44	ø5	12				98	1176		1.8	
	Total+10%									3.7	2.0
V 30	45	ø8	2	10	597	10	617	1234	4.8		
	46	ø8	2	10	597	10	607	1214	4.8		
	47	ø5	41				98	4018		6.3	
	Total+10%									10.6	6.9
V 26	48	ø10	2	12	938	12	950	1900	11.9		
	49	ø10	2	12	313		325	650	4.1		
	50	ø10	2	12	708		720	1440	9.0		
	51	ø10	2	12	733	12	745	1490	9.4		
	52	ø5	83				98	8134		12.8	
	Total+10%									37.8	14.1
V 34	53	ø10	2	12	377	12	401	802	5.0		
	54	ø8	2	12	377	10	399	798	3.1		
	55	ø5	25				98	2450		3.8	
	Total+10%									8.9	4.2
V 4	56	ø8	2	10	527	10	547	1094	4.3		
	57	ø6.3	1		225		225	225	0.6		
	58	ø8	2	17	527	12	556	1112	4.4		
	59	ø6.3	1		215		215	215	0.5		
	60	ø5	39		215		98	3822		6.0	
Total+10%									10.8	6.6	
V 37	61	ø8	2	10	237	10	257	514	2.0		
	62	ø8	2	10	237	10	257	514	2.0		
	63	ø5	16				98	1568		2.5	
	Total+10%									4.4	2.8
V 36	64	ø10	2	12	377	12	401	802	5.0		
	65	ø10	1		245		245	245	1.5		
	66	ø8	2	10	377	10	397	794	3.1		
	67	ø5	27				98	2646		4.2	
Total+10%									10.6	4.6	
	ø5: 0.0									128.5	
	ø6.3: 3.2									0.0	
	ø8: 115.0									0.0	
	ø10: 142.0									0.0	
	Total: 260.3									128.5	