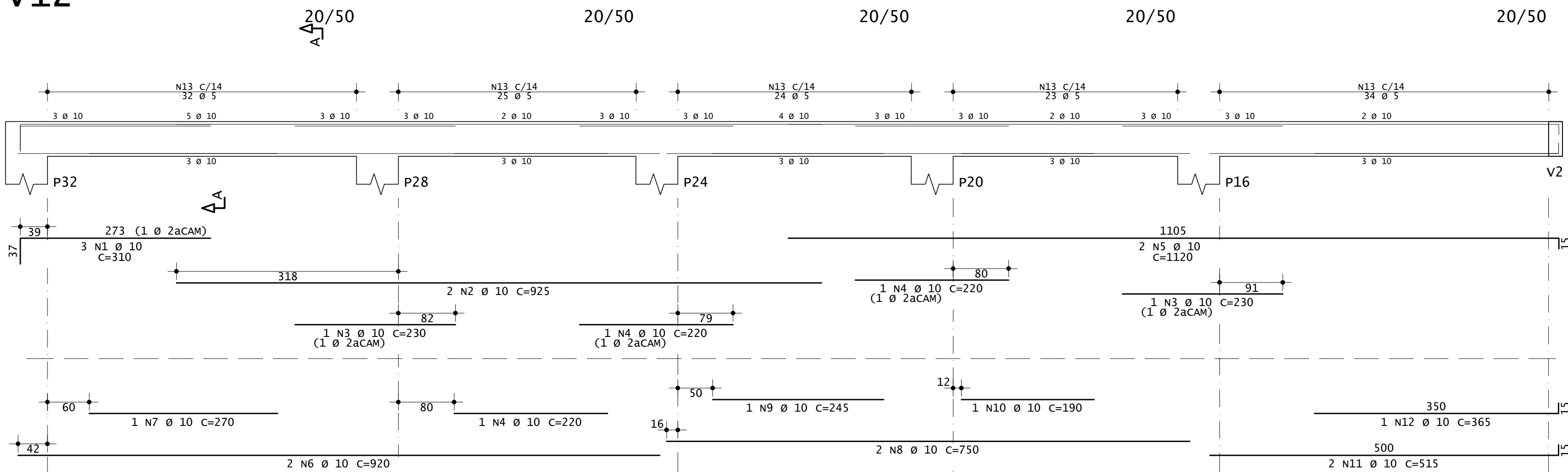
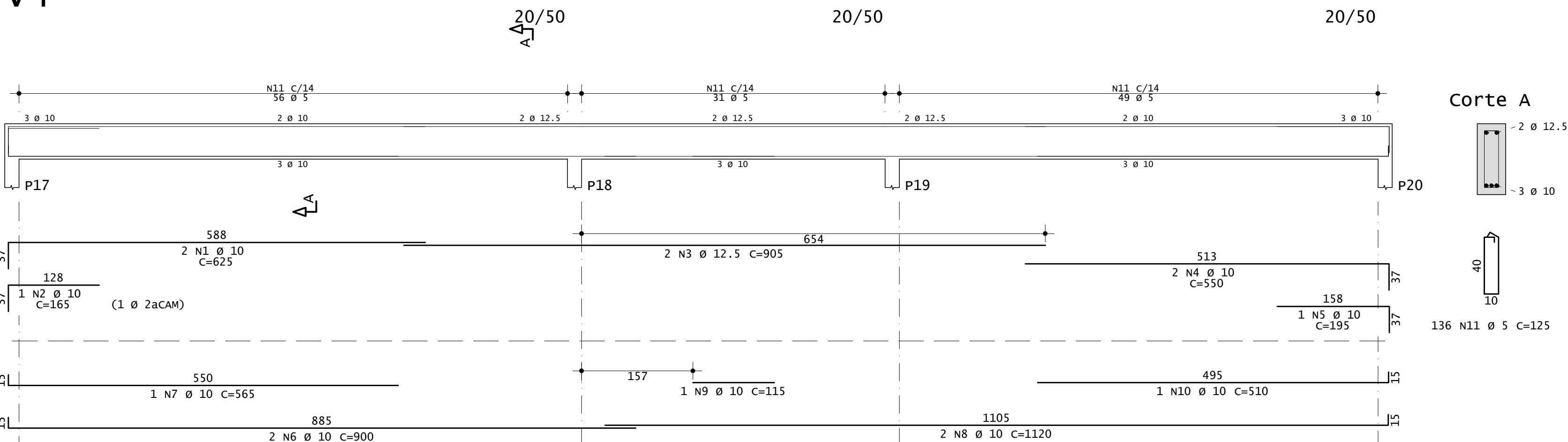


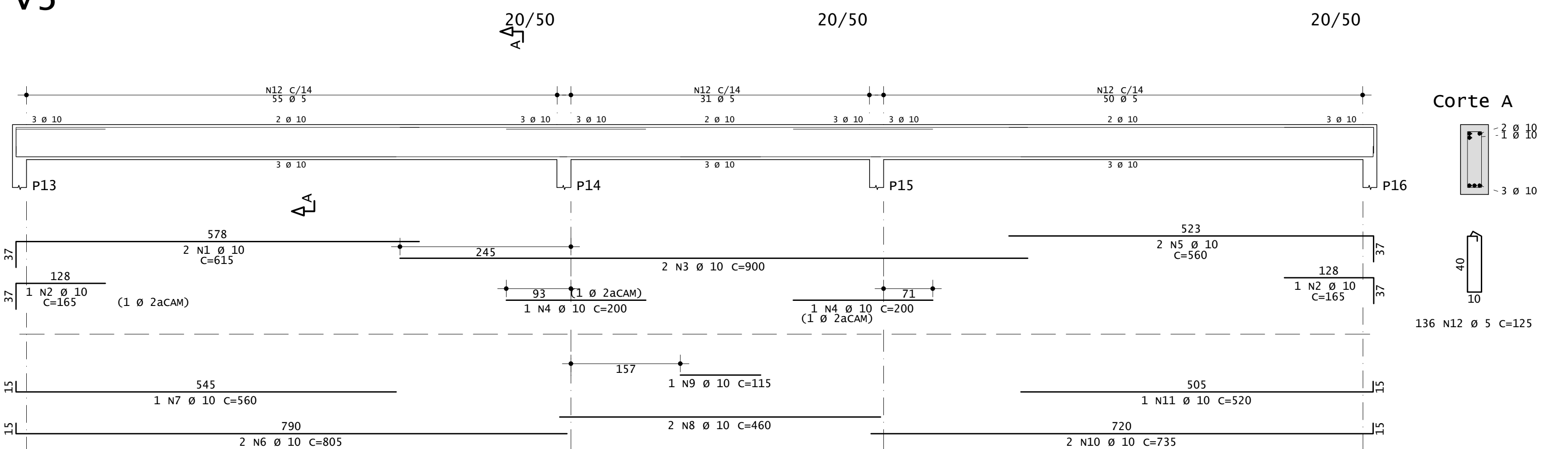
V12



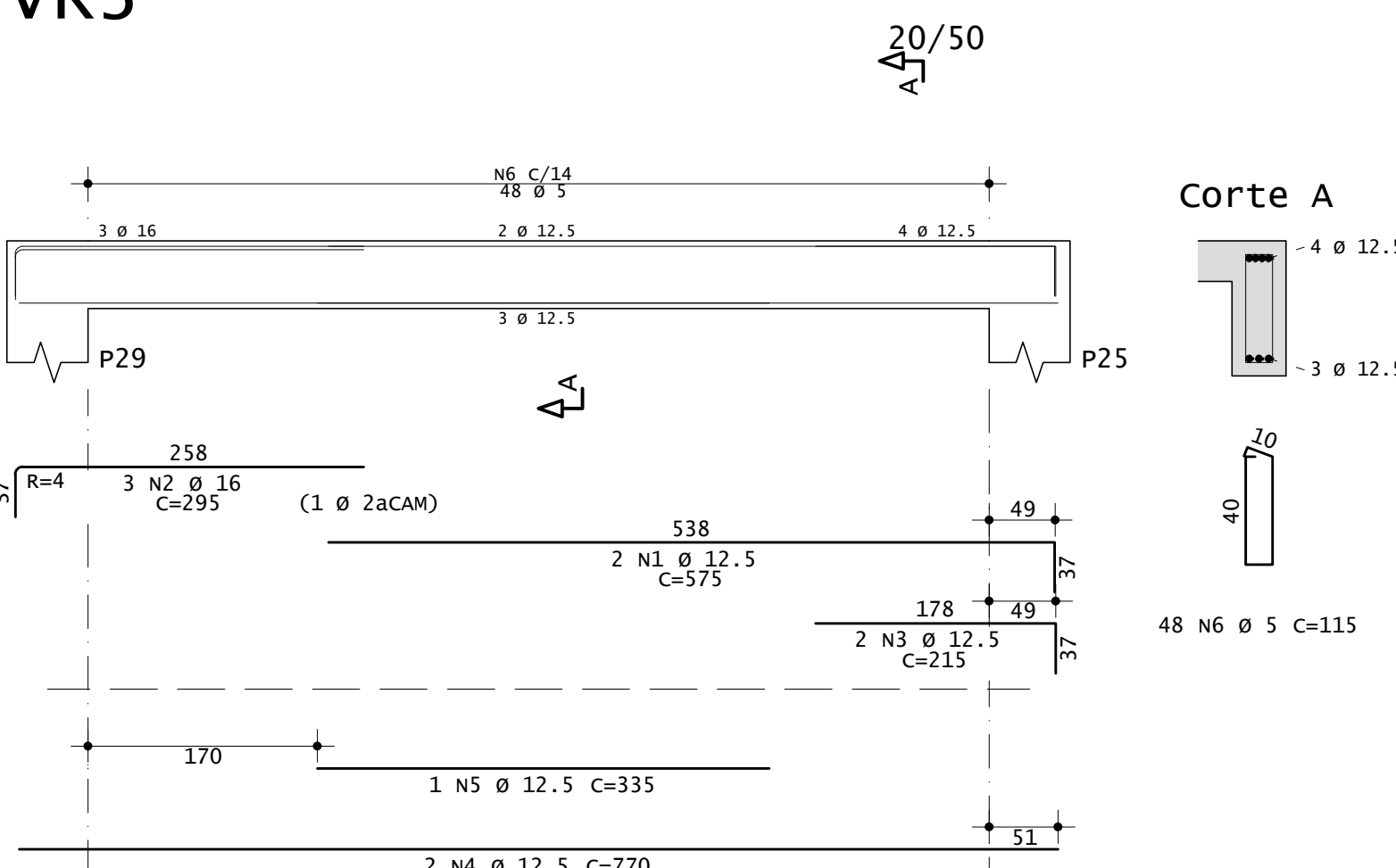
V4



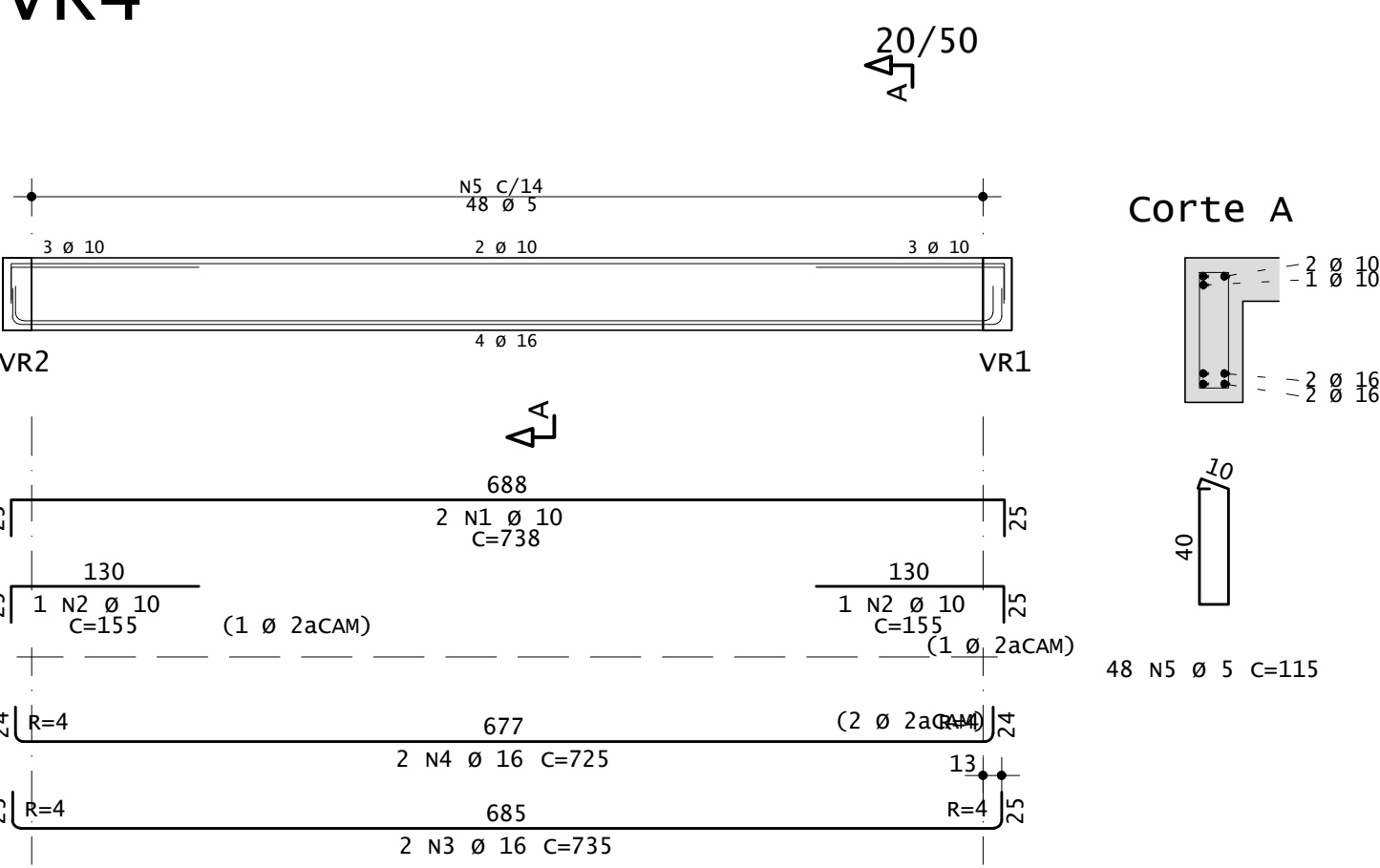
V3



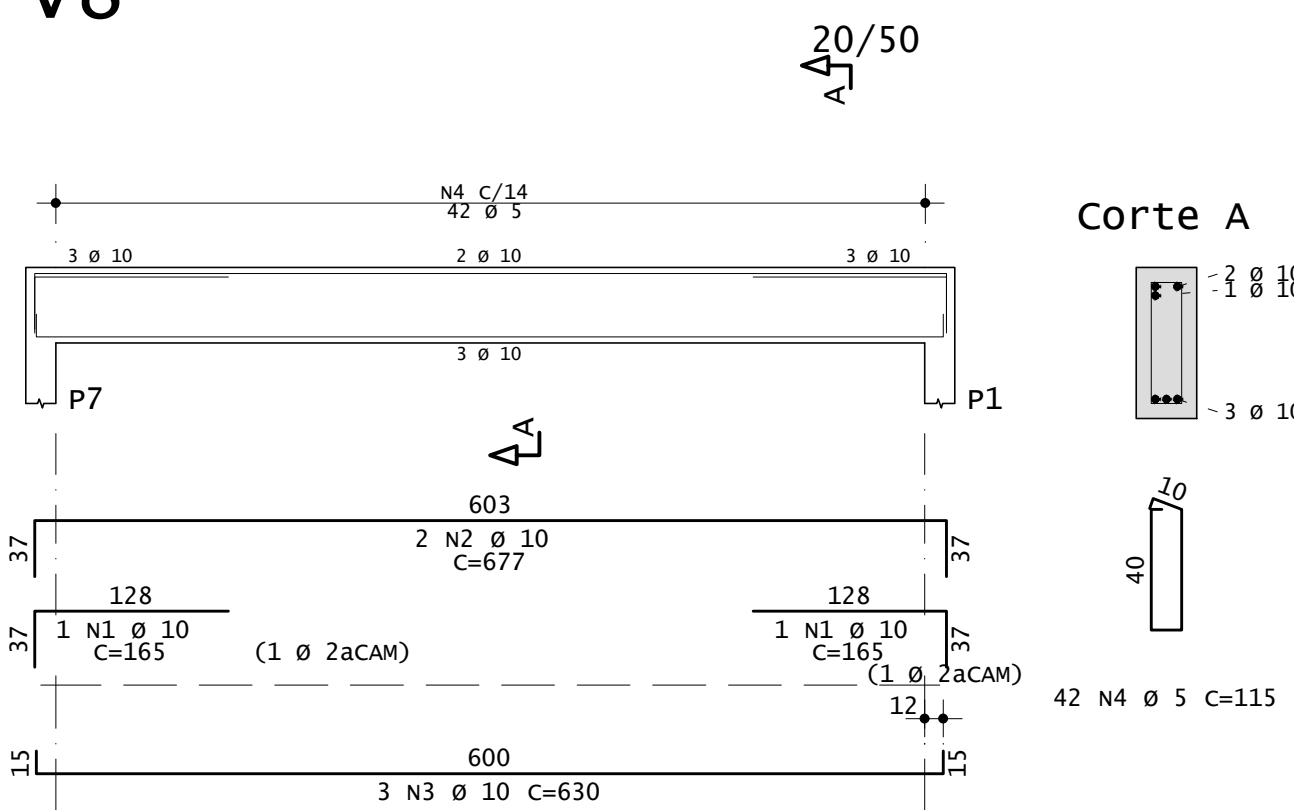
VR3



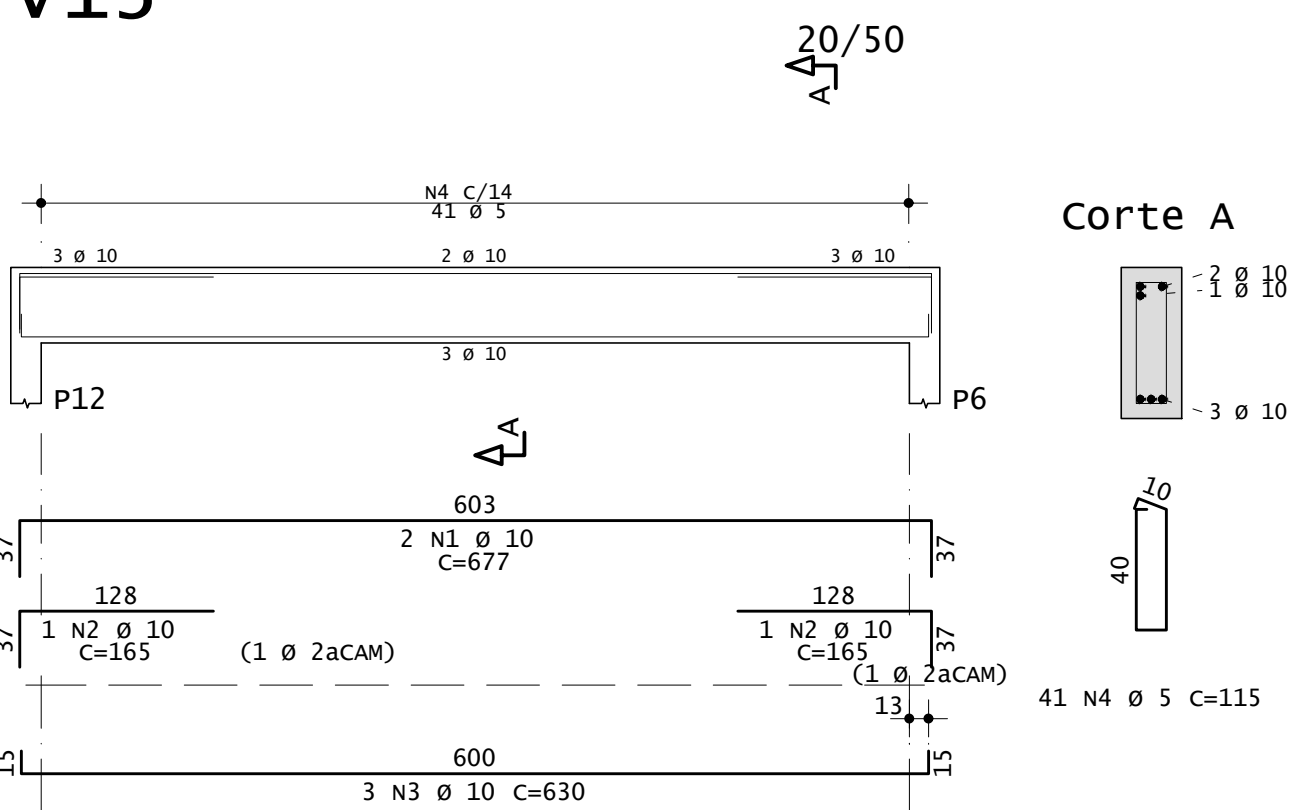
VR4



V8



V13



AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO (cm)	TOTAL (cm)
V3					
50A	1	10	2	615	1230
50A	2	10	2	165	330
50A	3	10	2	900	1800
50A	4	10	2	200	400
50A	5	10	2	560	1120
50A	6	10	1	860	860
50A	7	10	1	360	360
50A	8	10	2	460	920
50A	9	10	1	115	115
50A	10	10	2	735	1470
50A	11	10	1	520	520
60A	12	5	136	125	17000
V4					
50A	1	10	2	625	1250
50A	2	10	1	165	165
50A	3	12.5	2	905	1810
50A	4	10	2	550	1100
50A	5	10	1	195	195
50A	6	10	2	900	1800
50A	7	10	1	565	565
50A	8	10	2	1120	2240
50A	9	10	1	115	115
50A	10	10	1	510	510
60A	11	5	136	125	17000
V8					
50A	1	10	2	165	330
50A	2	10	2	677	1354
50A	3	10	3	630	1890
60A	4	5	42	115	4830
V12					
50A	1	10	3	310	930
50A	2	10	2	925	1850
50A	3	10	2	230	460
50A	4	10	3	220	660
50A	5	10	2	1120	2240
50A	6	10	2	920	1840
50A	7	10	1	270	270
50A	8	10	2	750	1500
50A	9	10	1	245	245
50A	10	10	1	190	190
50A	11	10	2	515	1030
50A	12	10	1	365	365
60A	13	5	138	115	15870
V13					
50A	1	10	2	677	1354
50A	2	10	2	165	330
50A	3	10	3	630	1890
60A	4	5	41	115	4715
VR3					
50A	1	12.5	2	575	1150
50A	2	16	3	295	885
50A	3	12.5	2	215	430
50A	4	12.5	2	770	1540
50A	5	12.5	1	335	335
60A	6	5	48	115	5520
VR4					
50A	1	10	2	738	1476
50A	2	10	2	155	310
50A	3	16	2	735	1470
50A	4	16	2	725	1450
60A	5	5	48	115	5520

RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60A	5	705	109
50A	10	385	238
50A	12.5	53	51
50A	16	38	60
Peso Total		60A =	109 kg
Peso Total		50A =	348 kg