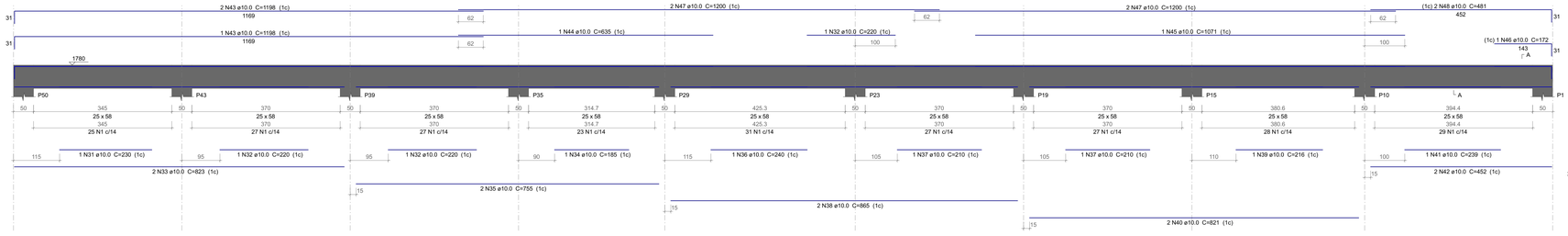
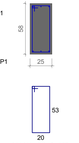
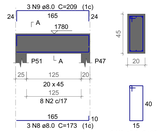
V22
ESC 1:50



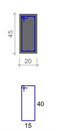
SEÇÃO A-A
ESC 1:25



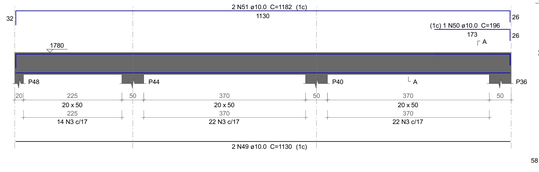
V23
ESC 1:50



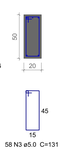
SEÇÃO A-A
ESC 1:25



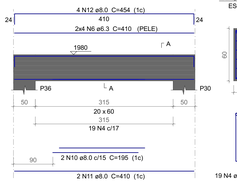
V24
ESC 1:50



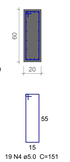
SEÇÃO A-A
ESC 1:25



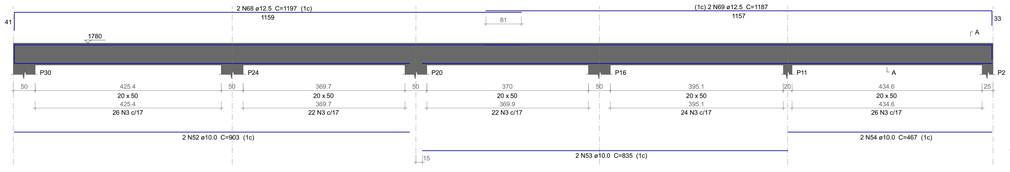
V25
ESC 1:50



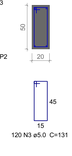
SEÇÃO A-A
ESC 1:25



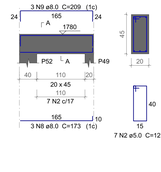
V26
ESC 1:50



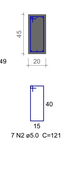
SEÇÃO A-A
ESC 1:25



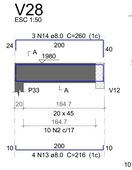
V27
ESC 1:50



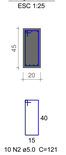
SEÇÃO A-A
ESC 1:25



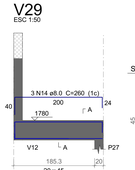
V28
ESC 1:50



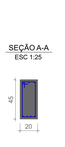
SEÇÃO A-A
ESC 1:25



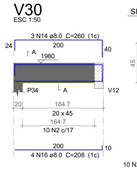
V29
ESC 1:50



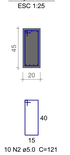
SEÇÃO A-A
ESC 1:25



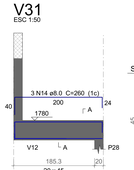
V30
ESC 1:50



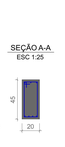
SEÇÃO A-A
ESC 1:25



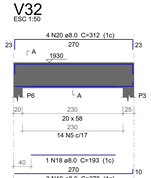
V31
ESC 1:50



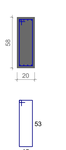
SEÇÃO A-A
ESC 1:25



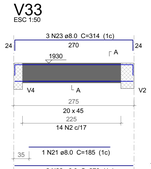
V32
ESC 1:50



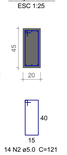
SEÇÃO A-A
ESC 1:25



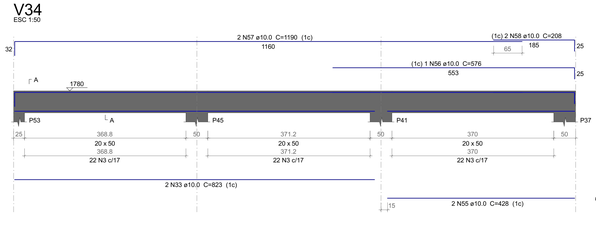
V33
ESC 1:50



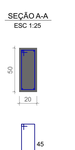
SEÇÃO A-A
ESC 1:25



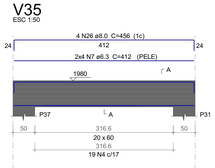
V34
ESC 1:50



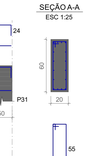
SEÇÃO A-A
ESC 1:25



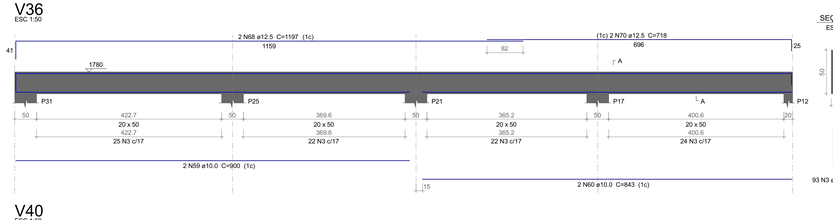
V35
ESC 1:50



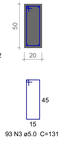
SEÇÃO A-A
ESC 1:25



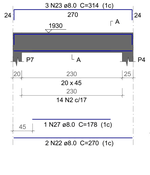
V36
ESC 1:50



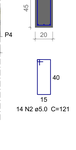
SEÇÃO A-A
ESC 1:25



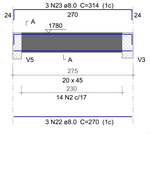
V37
ESC 1:50



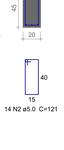
SEÇÃO A-A
ESC 1:25



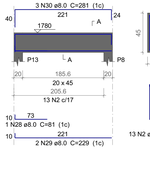
V38
ESC 1:50



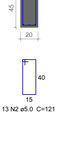
SEÇÃO A-A
ESC 1:25



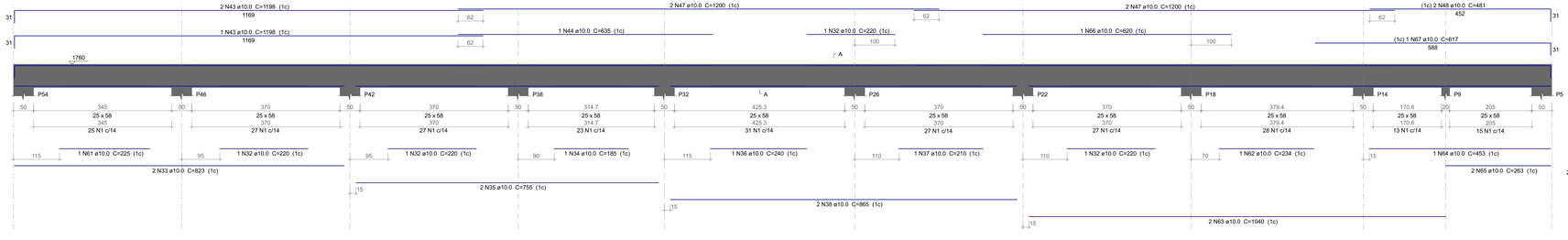
V39
ESC 1:50



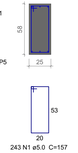
SEÇÃO A-A
ESC 1:25



V40
ESC 1:50



SEÇÃO A-A
ESC 1:25



Relação do aço

V22	V23	V24
V25	V26	V27
V28	V29	V30
V31	V32	V33
V34	V35	V36
V37	V38	V39
V40		

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	487	157	76459
	2	5.0	112	121	13552
	3	5.0	337	131	44147
	4	5.0	38	151	5738
	5	5.0	14	147	2058
	6	6.3	8	410	3280
	7	6.3	8	412	3296
	8	8.0	6	173	1038
	9	8.0	6	209	1254
	10	8.0	2	195	390
	11	8.0	2	410	820
	12	8.0	4	454	1816
	13	8.0	4	216	864
	14	8.0	12	260	3120
	15	8.0	2	131	262
	16	8.0	8	208	1664
	17	8.0	2	126	252
	18	8.0	1	193	193
	19	8.0	3	278	834
	20	8.0	4	312	1248
	21	8.0	1	185	185
	22	8.0	7	270	1890
	23	8.0	9	314	2826
	24	8.0	2	192	384
	25	8.0	2	412	824
	26	8.0	4	456	1824
	27	8.0	1	178	178
	28	8.0	1	81	81
	29	8.0	2	229	458
	30	8.0	3	281	843
	31	10.0	1	230	230
	32	10.0	7	220	1540
	33	10.0	6	823	4938
	34	10.0	2	185	370
	35	10.0	4	755	3020
	36	10.0	2	240	480
	37	10.0	3	210	630
	38	10.0	4	865	3460
	39	10.0	1	216	216
	40	10.0	2	821	1642
	41	10.0	1	239	239
	42	10.0	2	452	904
	43	10.0	6	1198	7188
	44	10.0	2	635	1270
	45	10.0	1	1071	1071
	46	10.0	1	172	172
	47	10.0	8	1200	9600
	48	10.0	4	481	1924
	49	10.0	2	1130	2260
	50	10.0	1	196	196
	51	10.0	2	1182	2364
	52	10.0	2	903	1806
	53	10.0	2	835	1670
	54	10.0	2	467	934
	55	10.0	2	428	856
	56	10.0	1	576	576
	57	10.0	2	1190	2380
	58	10.0	2	208	416
	59	10.0	2	900	1800
	60	10.0	2	843	1686
	61	10.0	1	225	225
	62	10.0	1	234	234
	63	10.0	2	1040	2080
	64	10.0	1	453	453
	65	10.0	2	263	526
	66	10.0	1	620	620
	67	10.0	1	617	617
	68	12.5	4	1197	4788
	69	12.5	2	1187	2374
	70	12.5	2	718	1436

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	65.8	17.7
	8.0	232.5	100.9
	10.0	606	410.9
	12.5	86	91.1
CA60	5.0	1419.6	240.7

PESO TOTAL (kg)	
CA50	620.7
CA60	240.7

Volume de concreto (C-30) = 18.31 m³
Área de forma = 170.24 m²