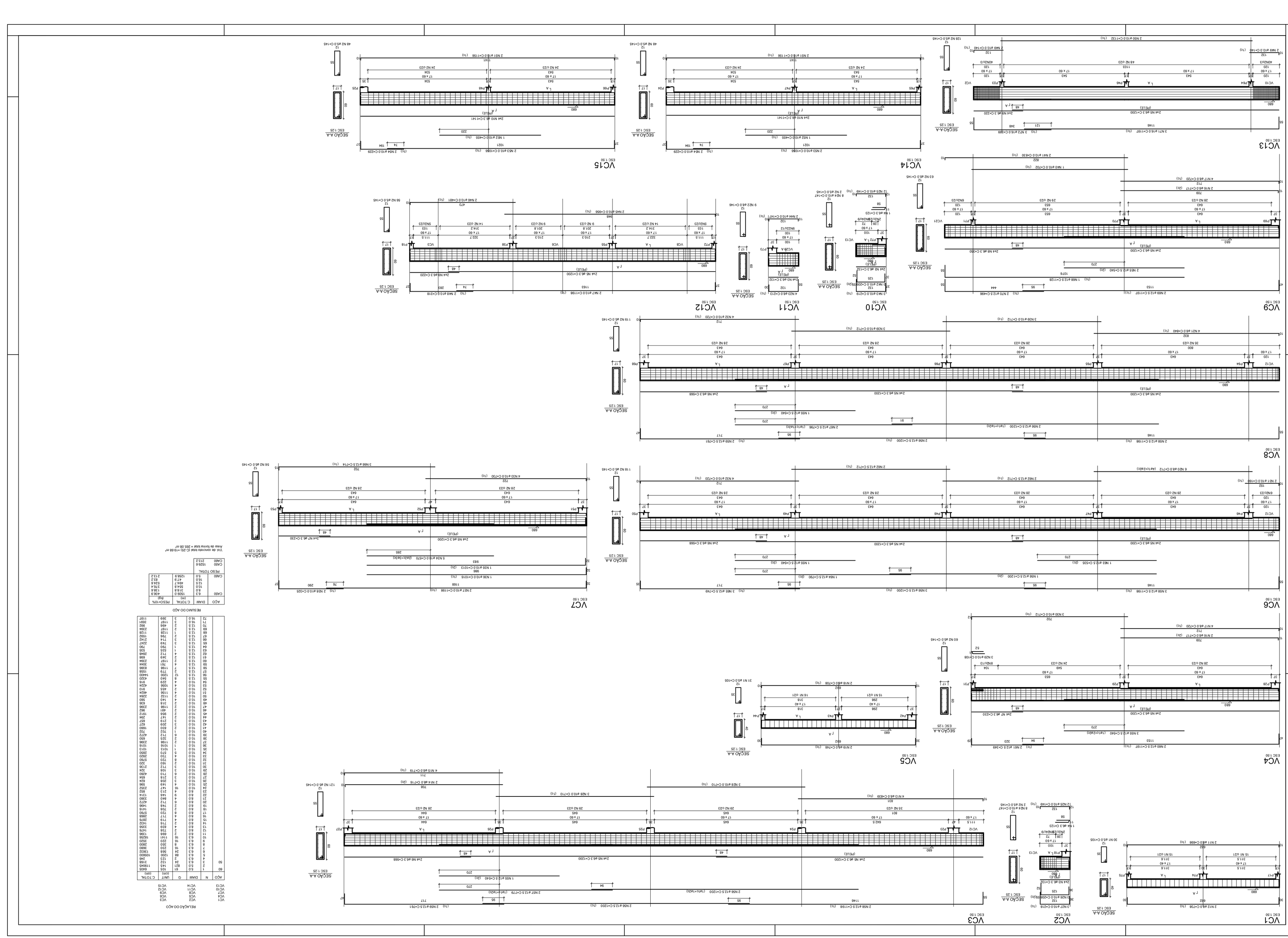

AÇO	DIAM	C TOTAL (m)	PESO+10% (kg)
CA50	6.3	1509.0	4.06.9
	8.0	318.8	138.6
	10.0	264.6	374.4
	12.5	464.7	624.6
	16.0	47.9	83.2
	20.0	12.6	21.2
CA60	5.0	1258.9	2.13.2
PESO TOTAL			1529.6
CA60			212.2

	N	L	Q	UNIT (cm)	C TOTAL (cm)
60	1	5.0	61	155	9455
	2	5.0	821	145	119045
50	3	6.3	88	1500	105600
	4	6.3	12	123	246
	5	6.3	24	1152	27648
	6	6.3	24	868	13632
	7	6.3	16	230	3680
	8	6.3	16	220	3520
	9	6.3	16	1148	18356
	10	6.3	2	1148	2296
	11	8.0	2	230	460
	12	8.0	2	839	1678
	13	8.0	2	714	1428
	14	8.0	2	716	1432
	15	8.0	4	719	2876
	16	8.0	4	717	2868
	17	8.0	6	720	5760
	18	8.0	4	719	2876
	19	8.0	2	708	1416
	20	8.0	6	717	4302
	21	8.0	4	840	3360
	22	8.0	9	146	1314
	23	8.0	4	213	852
	24	10.0	16	147	2352
	25	10.0	4	149	596
	26	10.0	6	710	4260
	27	10.0	3	218	654
	28	10.0	3	208	624
	29	10.0	3	108	324
	30	10.0	3	712	2136
	31	10.0	2	160	320
	32	10.0	8	720	5760
	33	10.0	4	730	2920
	34	10.0	5	570	2850
	35	10.0	2	1198	2396
	36	10.0	1	1016	1016
	37	10.0	2	1198	2396
	38	10.0	2	323	646
	39	10.0	1	702	702
	40	10.0	6	1146	6876
	41	10.0	3	259	777
	42	10.0	3	219	657
	43	10.0	3	147	441
	44	10.0	2	147	294
	45	10.0	2	956	1912
	46	10.0	2	481	962
	47	10.0	2	1198	2396
	48	10.0	4	140	560
	49	10.0	2	318	636
	50	10.0	2	1132	2264
	51	10.0	4	1156	4624
	52	10.0	2	455	910
	53	10.0	4	1056	4224
	54	10.0	4	229	916
	55	12.5	8	640	4320
	56	12.5	12	1200	14400
	57	12.5	7	1198	8386
	58	12.5	4	701	2544
	59	12.5	1	535	535
	60	12.5	2	1197	2394
	61	12.5	2	349	698
	62	12.5	4	712	2848
	63	12.5	1	535	535
	64	12.5	3	749	2247
	65	12.5	3	714	2142
	66	12.5	3	749	2247
	67	12.5	2	1128	2256
	68	12.5	1	1128	1128
	69	12.5	2	1197	2394
	70	12.5	3	1197	3591
	71	16.0	3	1197	3591
	72	16.0	3	399	1197