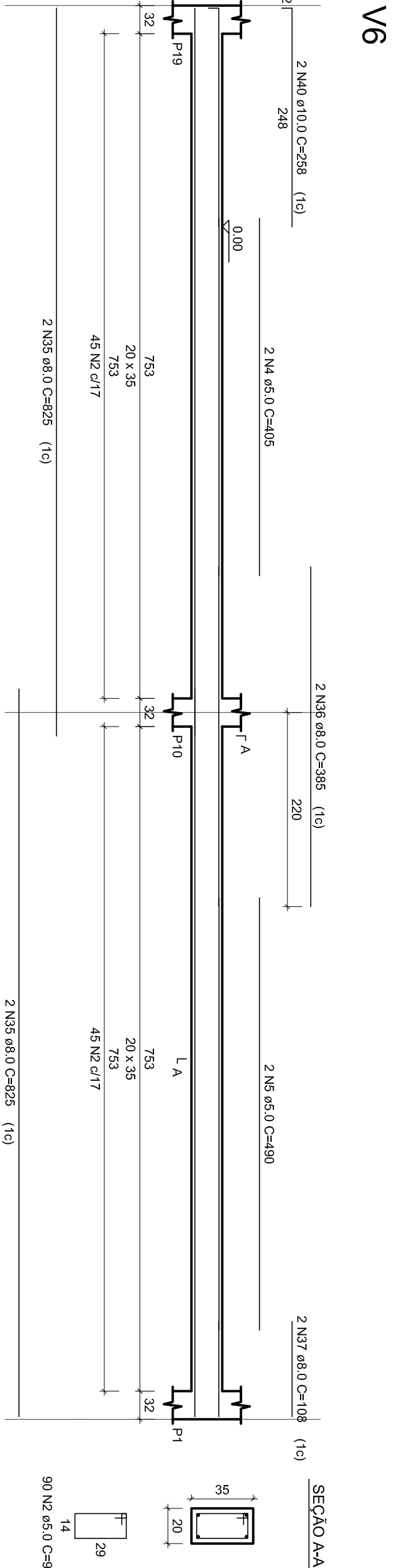
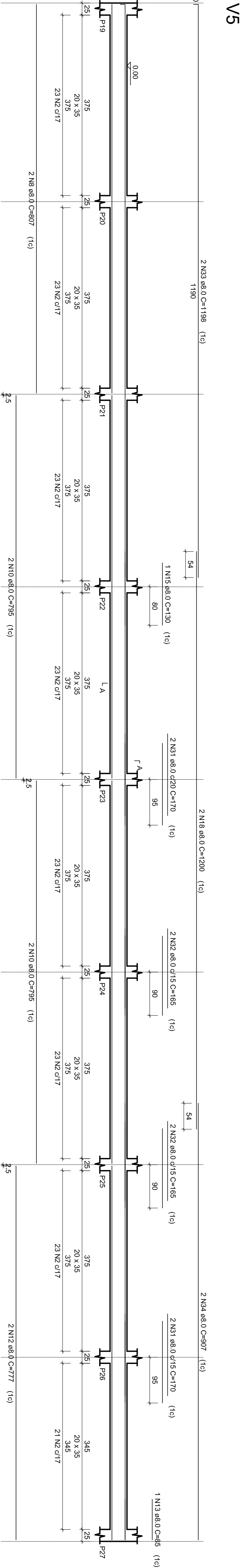
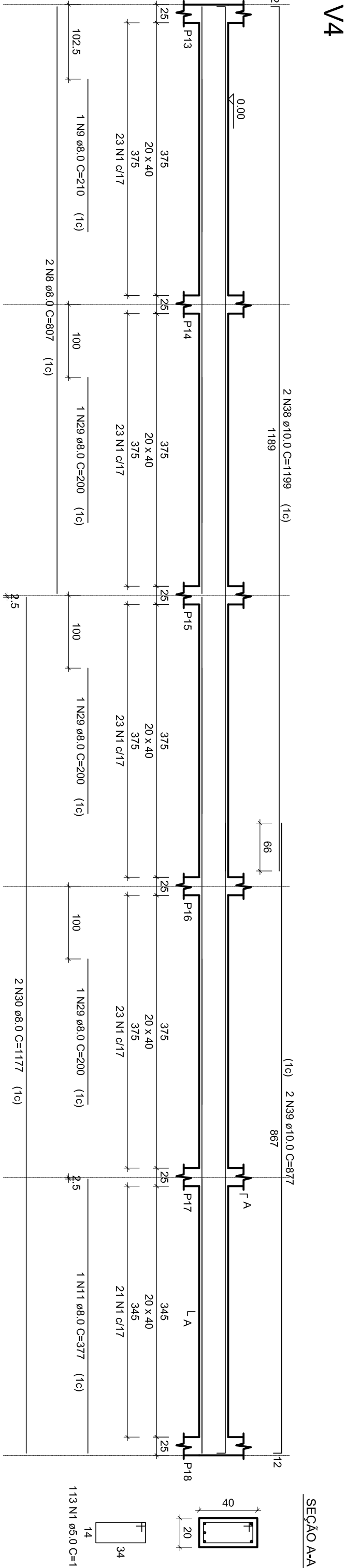
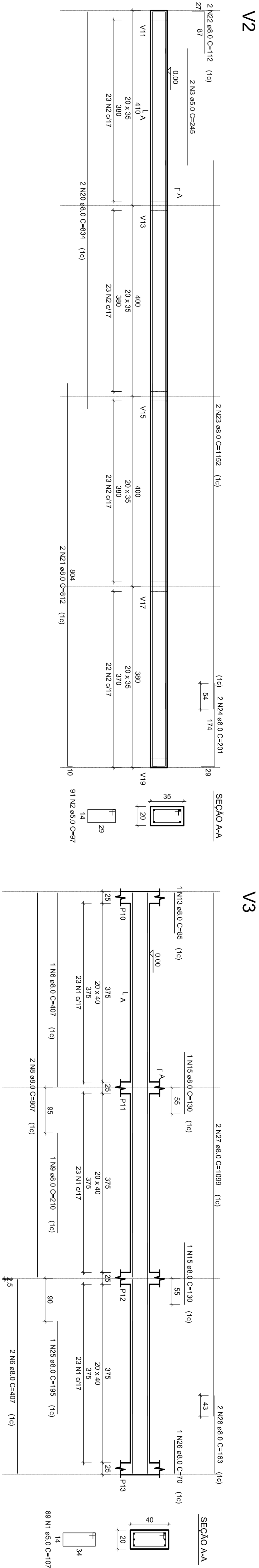
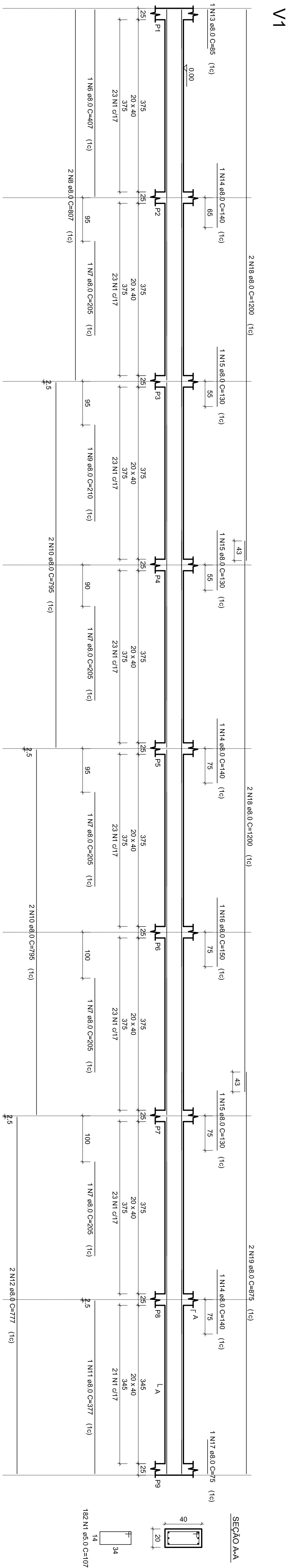




RELACÃO DO AÇO						
V1	V2		V3			
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)	
CA60	1	5,0	364	107	38948	
	2	5,0	363	97	35211	
	3	5,0	2	245	490	
	4	5,0	2	405	810	
	5	5,0	2	490	980	
	6	8,0	4	407	1628	
	7	8,0	5	205	1025	
	8	8,0	8	807	6456	
	9	8,0	3	210	630	
	10	8,0	8	795	6360	
	11	8,0	2	377	754	
	12	8,0	4	777	3108	
	13	8,0	3	85	255	
	14	8,0	3	140	420	
	15	8,0	6	130	780	
	16	8,0	1	150	150	
CA50	17	8,0	75	75		
	18	8,0	6	1200	7200	
	19	8,0	2	875	1750	
	20	8,0	2	834	1668	
	21	8,0	2	812	1624	
	22	8,0	2	112	224	
	23	8,0	2	1152	2304	
	24	8,0	2	201	402	
	25	8,0	1	195	195	
	26	8,0	1	70	70	
	27	8,0	2	1099	2198	
	28	8,0	2	163	326	
	29	8,0	3	200	600	
	30	8,0	2	1177	2354	
	31	8,0	4	170	680	
	32	8,0	4	165	660	
	33	8,0	2	1198	2396	
	34	8,0	2	907	1814	
	35	8,0	4	825	3300	
	36	8,0	4	385	770	
	37	8,0	2	108	216	
	38	10,0	2	1199	2398	
	39	10,0	2	877	1754	
	40	10,0	2	258	516	

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	523.9	227.4
	10.0	46.7	31.7
CA60	5.0	764.4	129.6

Volume de concreto (C-30) = 9.60 m³
Área de forma = 121.63 m²

[illegible]