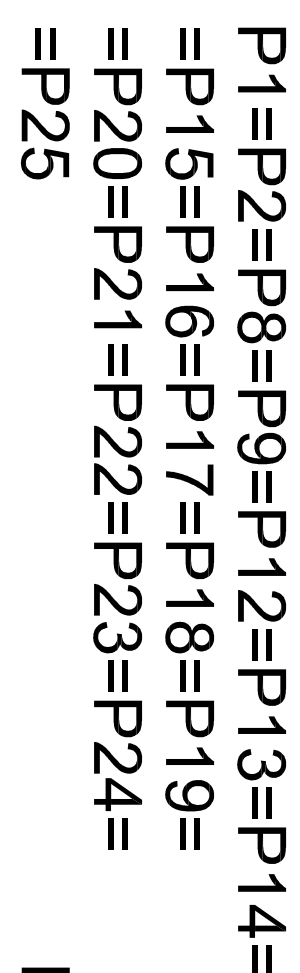
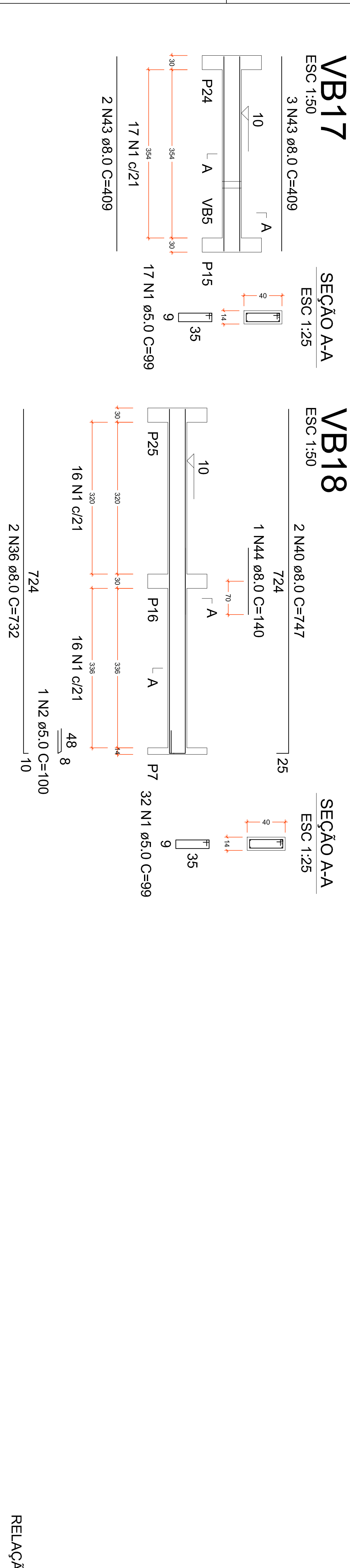
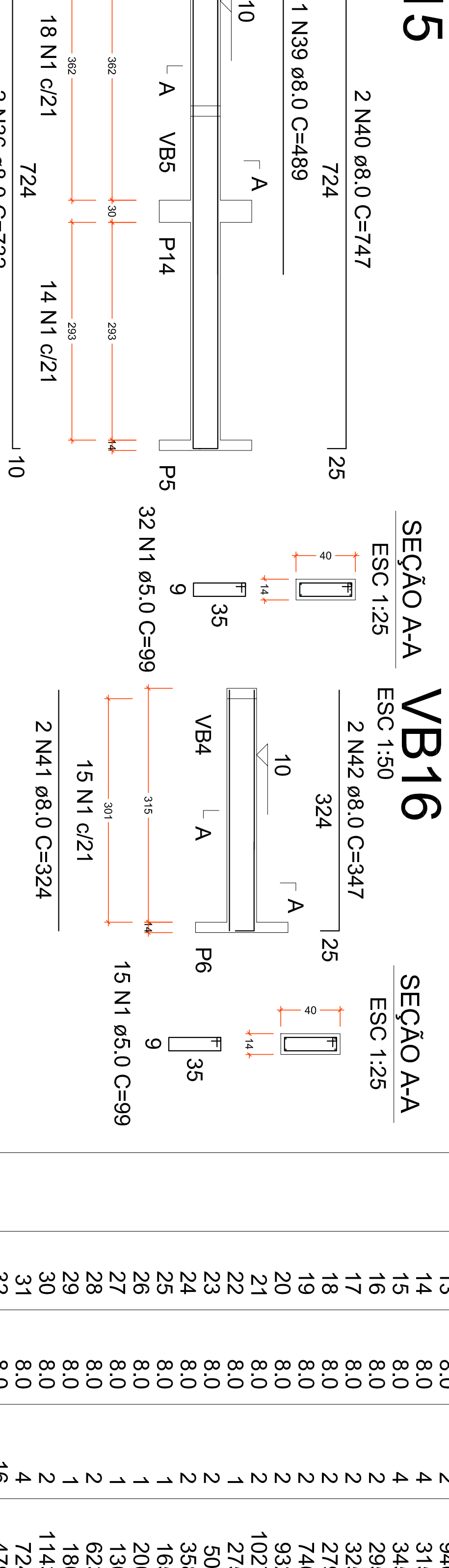
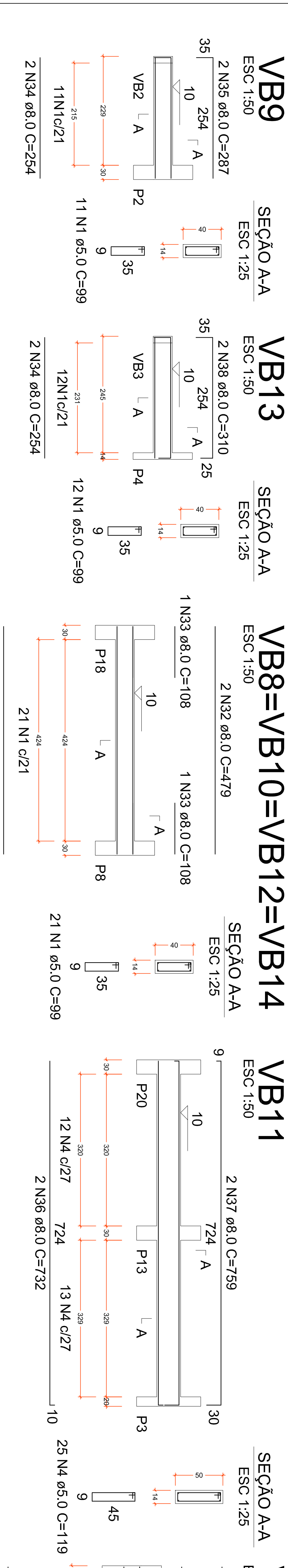
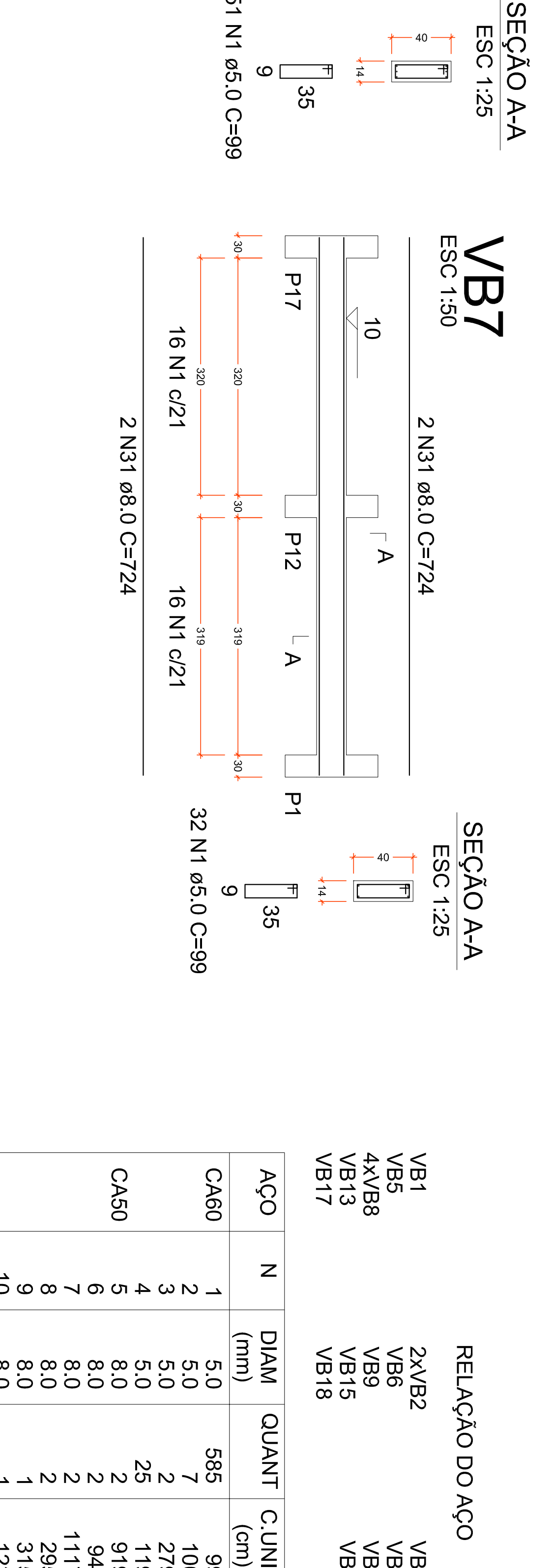
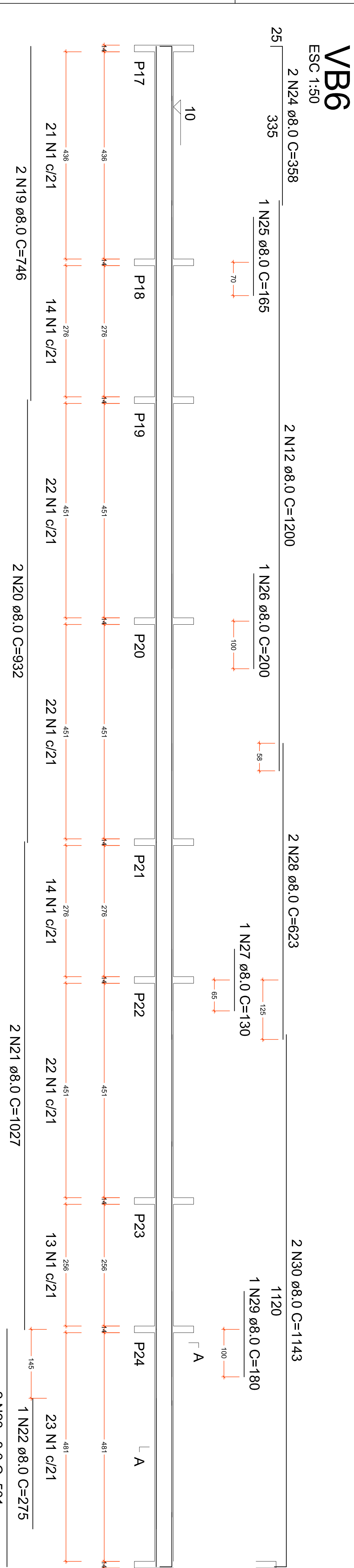
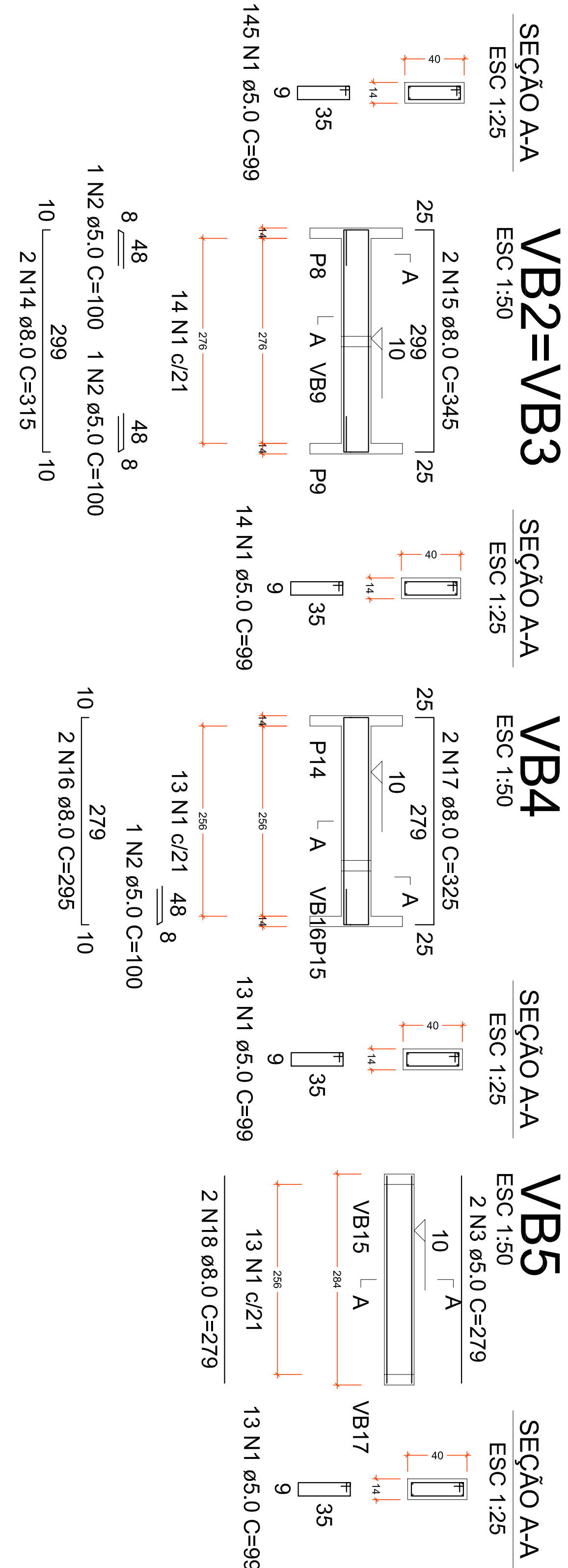
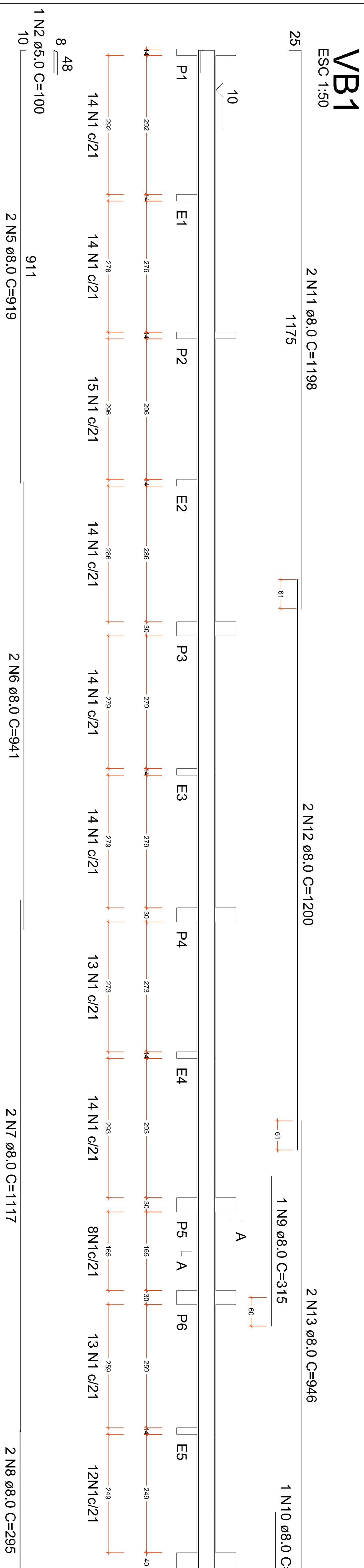




AÇO	N	DIAM (mm)	QUANT	C.UNIT (grn)	C.TOTAL (grn)
CA60	1	5,0	92	79	7268
	2	5,0	4	91	364
	3	5,0	24	24	576
	4	5,0	4	99	396
CA50	5	10,0	114	VAR	VAR

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	10.0	104.9	71.1
CA60	5.0	86	14.6

Volume de concreto (C-25) = 0.43 m³

QUADRO DE REVISOES			
REV	DATA	DESCRIÇÃO	NOME
00	16.04.18	EMISSÃO INICIAL	

	DIAM (mm)	C. TOTAL (m)	PESO + 10% (kg)
AÇO			
CA50	8.0	586.7	254.6
CA60	5.0	621.5	105.4
PESO TOTAL (kg)			
CA50			254.6
CA60			105.4

Volume de concreto (C-25) = 7.77 m³
Área de forma = 130.21 m²

AÇO	N	DIAM (mm)	QUANT	C UNIT (cm)	C TOTAL (cm)
CA60	1	5,0	565	99	57915
	2	5,0	7	100	700
	3	5,0	2	279	558
	4	5,0	25	119	2975
	5	8,0	2	919	1838
	6	8,0	2	941	1882
	7	8,0	2	1117	2234
	8	8,0	2	295	590
	9	8,0	1	315	315
	10	8,0	1	123	123
CA50	11	8,0	2	1198	2396
	12	8,0	4	1200	4800
	13	8,0	2	946	1892
	14	8,0	4	315	1260
	15	8,0	4	345	1380
	16	8,0	2	295	590
	17	8,0	2	325	650
	18	8,0	2	279	558
	19	8,0	2	746	1492
	20	8,0	2	932	1864
	21	8,0	2	1027	2054
	22	8,0	2	275	275
	23	8,0	1	501	1002
	24	8,0	2	358	716
	25	8,0	1	165	165
	26	8,0	1	200	200
	27	8,0	1	130	130
	28	8,0	2	623	1246
	29	8,0	2	180	180
	30	8,0	4	1143	2286
	31	8,0	2	1724	2896
	32	8,0	16	479	7664
	33	8,0	4	108	864
	34	8,0	4	254	1016
	35	8,0	2	287	574
	36	8,0	6	732	4392
	37	8,0	2	759	1518
	38	8,0	2	310	620
	39	8,0	1	489	489
	40	8,0	4	747	2988
	41	8,0	3	324	648
	42	8,0	5	347	694
	43	8,0	5	409	2045
	44	8,0	1	140	140

RELACÃO DO AÇO

PROJETO	INDICAÇÃO
CMEI Anovado	Indicada
responsável	Meliana
PROJETO DA FUNDAÇÃO	Indicação
Bloco Bercário - Vagas de Fundação e Espères	Indicada
PROPOSTA	Indicação
MUNICÍPIO DE ARAUCÁRIA	Indicada
RESP. TÉCNICO PROJ. FINANCEIRO	Indicada
RESP. TÉCNICO EXECUÇÃO	Indicada
Evairton Francisco Stocco	Indicada
CPF: 030.411.918-29	Indicada
ASSINATURA DIGITAL	Indicada
Capela Velha	Indicada
Fund.CMEI Anovado	Indicada
A SER DEFINIDO EM LICITAÇÃO	Indicada
30/04	Indicada
07/13	Indicada
07/13	Indicada