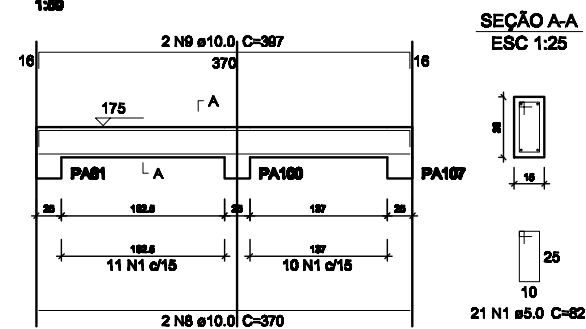
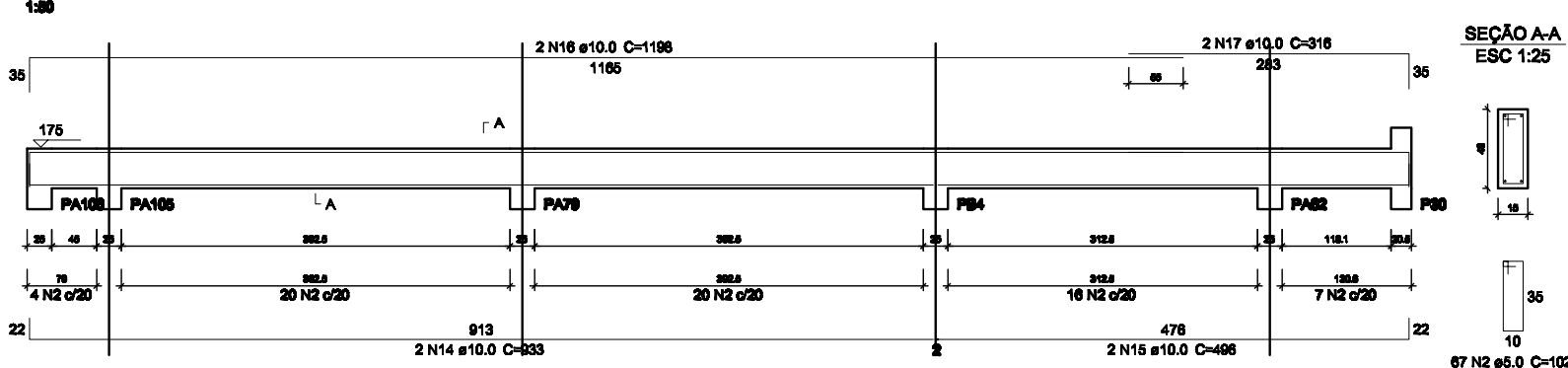


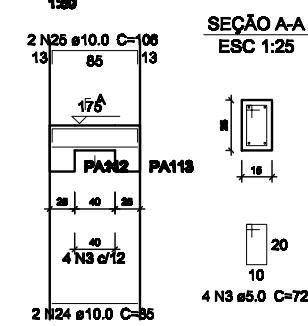
VB132



VB136



VB140



Relação do aço

VB132	VB134	VB135
VB136	VB137	VB138
VB139	VB140	VB141
VB142	VB143	VB144
VB145	VB146	VB147
VB148	VB149	VB150
VB151	VB152	VB153
VB154	VB155	VB156
VB157		

APQ	N	DIAM	Q	UNIT	C.TOTAL
CMO	1	8.0	20	kg	2000
	2	8.0	170	kg	17340
	3	8.0	132	kg	8004
	4	8.0	177	kg	18384
	7	8.0	2	kg	160
	8	8.0	2	kg	160
	9	10.0	2	kg	200
	10	10.0	2	kg	200
	11	10.0	2	kg	200
	12	10.0	2	kg	200
	13	10.0	2	kg	200
	14	10.0	2	kg	200
	15	10.0	2	kg	200
	16	10.0	2	kg	200
	17	10.0	2	kg	200
	18	10.0	2	kg	200
	19	10.0	2	kg	200
	20	10.0	2	kg	200
	21	10.0	2	kg	200
	22	10.0	14	kg	1274
	23	10.0	18	kg	1834
	24	10.0	2	kg	200
	25	10.0	2	kg	200
	26	10.0	2	kg	200
	27	10.0	2	kg	200
	28	10.0	2	kg	200
	29	10.0	2	kg	200
	30	10.0	2	kg	200
	31	10.0	2	kg	200
	32	10.0	2	kg	200
	33	10.0	2	kg	200
	34	10.0	2	kg	200
	35	10.0	2	kg	200
	36	10.0	2	kg	200
	37	10.0	2	kg	200
	38	10.0	2	kg	200
	39	10.0	2	kg	200
	40	10.0	2	kg	200
	41	10.0	2	kg	200
	42	10.0	2	kg	200
	43	10.0	2	kg	200
	44	10.0	2	kg	200
	45	10.0	2	kg	200
	46	10.0	2	kg	200
	47	10.0	2	kg	200
	48	10.0	2	kg	200
	49	10.0	2	kg	200
	50	10.0	2	kg	200
	51	10.0	2	kg	200
	52	10.0	2	kg	200
	53	10.0	2	kg	200
	54	10.0	2	kg	200
	55	10.0	2	kg	200
	56	10.0	2	kg	200
	57	10.0	2	kg	200
	58	10.0	2	kg	200
	59	10.0	2	kg	200
	60	10.0	2	kg	200
	61	10.0	2	kg	200
	62	10.0	2	kg	200
	63	10.0	2	kg	200
	64	10.0	2	kg	200
	65	10.0	2	kg	200
	66	10.0	2	kg	200
	67	10.0	2	kg	200
	68	10.0	2	kg	200
	69	10.0	2	kg	200
	70	10.0	2	kg	200
	71	10.0	2	kg	200
	72	10.0	2	kg	200
	73	10.0	2	kg	200
	74	10.0	2	kg	200
	75	10.0	2	kg	200
	76	10.0	2	kg	200
	77	10.0	2	kg	200
	78	10.0	2	kg	200
	79	10.0	2	kg	200
	80	10.0	2	kg	200
	81	10.0	2	kg	200
	82	10.0	2	kg	200
	83	10.0	2	kg	200
	84	10.0	2	kg	200
	85	10.0	2	kg	200
	86	10.0	2	kg	200
	87	10.0	2	kg	200
	88	10.0	2	kg	200
	89	10.0	2	kg	200
	90	10.0	2	kg	200
	91	10.0	2	kg	200
	92	10.0	2	kg	200
	93	10.0	2	kg	200
	94	10.0	2	kg	200
	95	10.0	2	kg	200
	96	10.0	2	kg	200
	97	10.0	2	kg	200
	98	10.0	2	kg	200
	99	10.0	2	kg	200
	100	10.0	2	kg	200

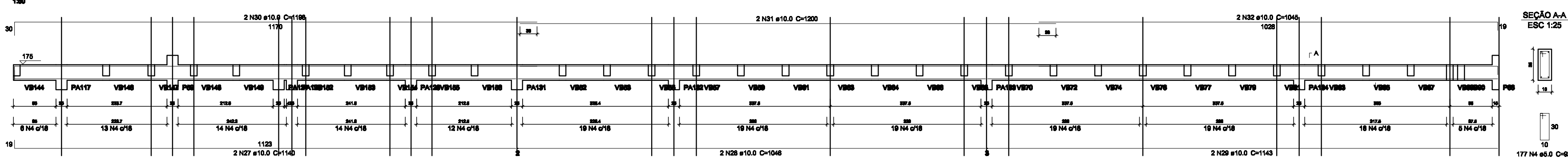
Resumo do aço

APQ	N	DIAM	Q	UNIT	C.TOTAL
CMO	1	8.0	20	kg	2000
	2	8.0	170	kg	17340
	3	8.0	132	kg	8004
	4	8.0	177	kg	18384
	7	8.0	2	kg	160
	8	8.0	2	kg	160
	9	10.0	2	kg	200
	10	10.0	2	kg	200
	11	10.0	2	kg	200
	12	10.0	2	kg	200
	13	10.0	2	kg	200
	14	10.0	2	kg	200
	15	10.0	2	kg	200
	16	10.0	2	kg	200
	17	10.0	2	kg	200
	18	10.0	2	kg	200
	19	10.0	2	kg	200
	20	10.0	2	kg	200
	21	10.0	2	kg	200
	22	10.0	14	kg	1274
	23	10.0	18	kg	1834
	24	10.0	2	kg	200
	25	10.0	2	kg	200
	26	10.0	2	kg	200
	27	10.0	2	kg	200
	28	10.0	2	kg	200
	29	10.0	2	kg	200
	30	10.0	2	kg	200
	31	10.0	2	kg	200
	32	10.0	2	kg	200
	33	10.0	2	kg	200
	34	10.0	2	kg	200
	35	10.0	2	kg	200
	36	10.0	2	kg	200
	37	10.0	2	kg	200
	38	10.0	2	kg	200
	39	10.0	2	kg	200
	40	10.0	2	kg	200
	41	10.0	2	kg	200
	42	10.0	2	kg	200
	43	10.0	2	kg	200
	44	10.0	2	kg	200
	45	10.0	2	kg	200
	46	10.0	2	kg	200
	47	10.0	2	kg	200
	48	10.0	2	kg	200
	49	10.0	2	kg	200
	50	10.0	2	kg	200
	51	10.0	2	kg	200
	52	10.0	2	kg	200
	53	10.0	2	kg	200
	54	10.0	2	kg	200
	55	10.0	2	kg	200
	56	10.0	2	kg	200
	57	10.0	2	kg	200
	58	10.0	2	kg	200
	59	10.0	2	kg	200
	60	10.0	2	kg	200
	61	10.0	2	kg	200
	62	10.0	2	kg	200
	63	10.0	2	kg	200
	64	10.0	2	kg	200
	65	10.0	2	kg	200
	66	10.0	2	kg	200
	67	10.0	2	kg	200
	68	10.0	2	kg	200
	69	10.0	2	kg	200
	70	10.0	2	kg	200
	71	10.0	2	kg	200
	72	10.0	2	kg	200
	73	10.0	2	kg	200
	74	10.0	2	kg	200
	75	10.0	2	kg	200
	76	10.0	2	kg	200
	77	10.0	2	kg	200
	78	10.0	2	kg	200
	79	10.0	2	kg	200
	80	10.0	2	kg	200
	81	10.0	2	kg	200
	82	10.0	2	kg	200
	83	10.0	2	kg	200
	84	10.0	2	kg	200
	85	10.0	2	kg	200
	86	10.0	2	kg	200
	87	10.0	2	kg	200
	88	10.0	2	kg	200
	89	10.0	2	kg	200
	90	10.0	2	kg	200
	91	10.0	2	kg	200
	92	10.0	2	kg	200
	93	10.0	2	kg	200
	94	10.0	2	kg	200
	95	10.0	2	kg	200
	96	10.0	2	kg	200
	97	10.0	2	kg	200
	98	10.0	2	kg	200
	99	10.0	2	kg	200
	100	10.0	2	kg	200

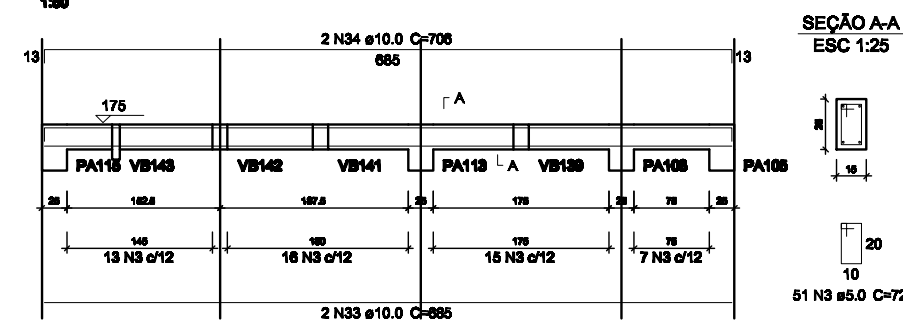
CMO	284.7
CMO	77.8

Vol. de concreto total (C-30) = 4.8 m³
Área de formas total = 78.57 m²

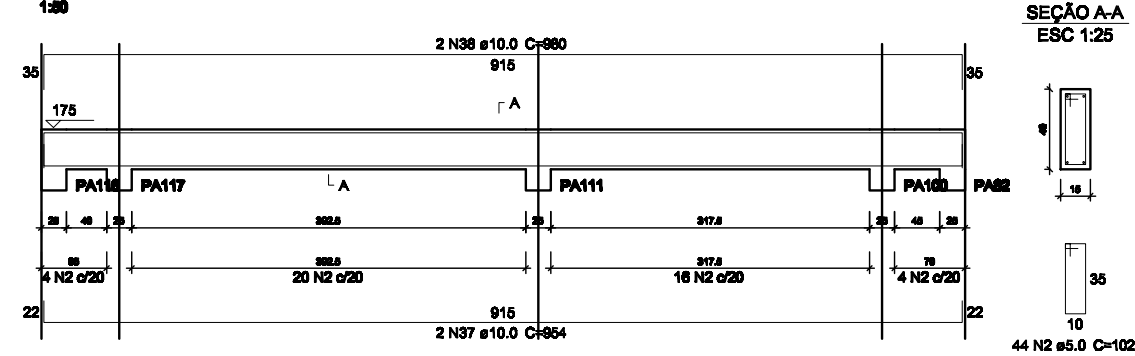
VB143



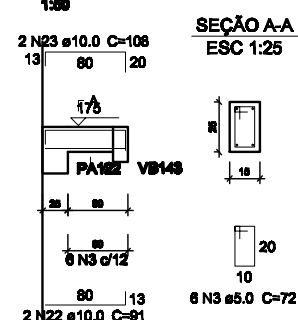
VB144



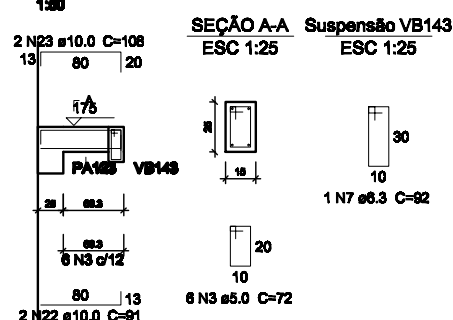
VB145



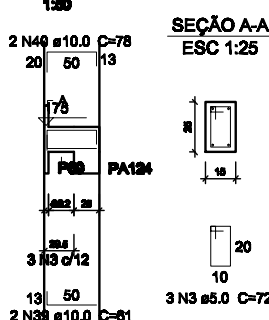
VB148



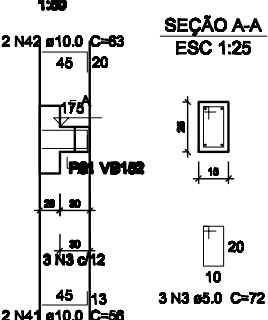
VB149



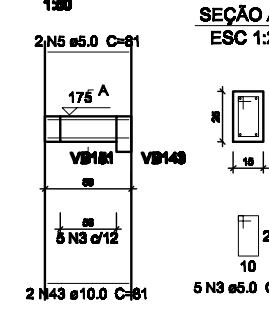
VB150



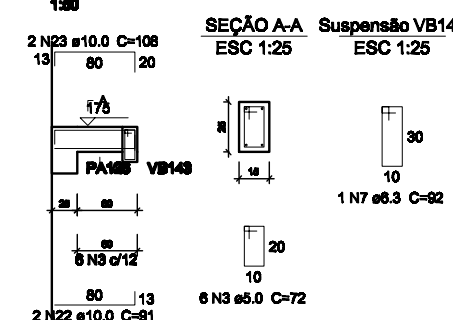
VB151



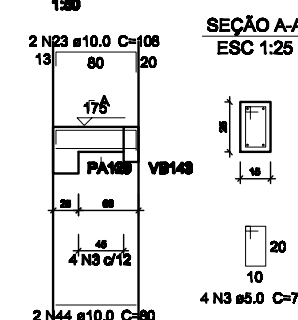
VB152



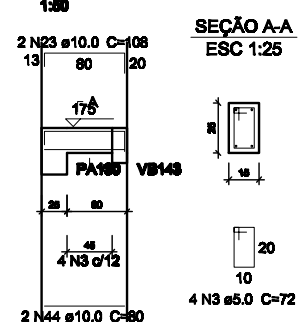
VB153



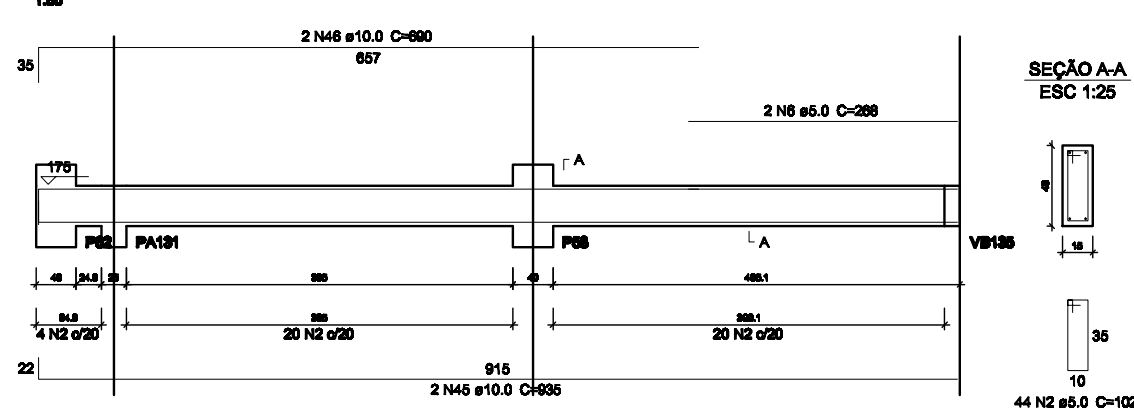
VB155



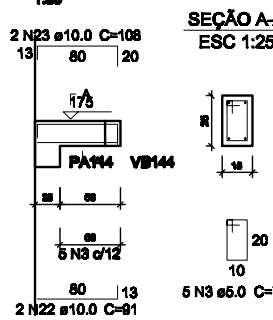
VB156



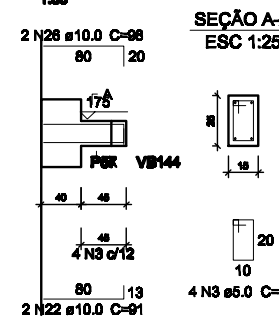
VB157



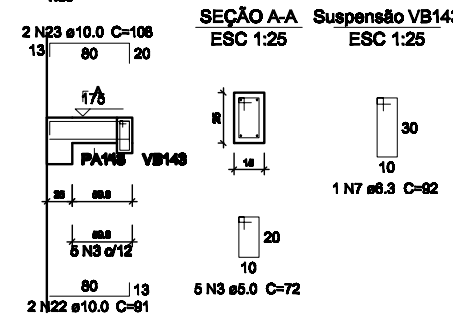
VB141



VB142



VB146



VB147

