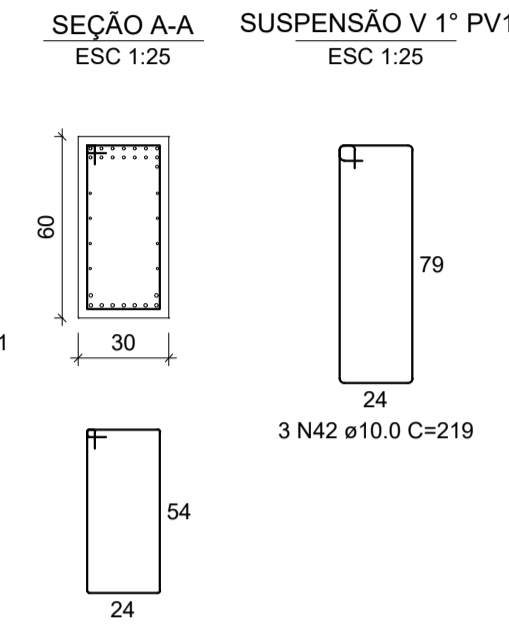
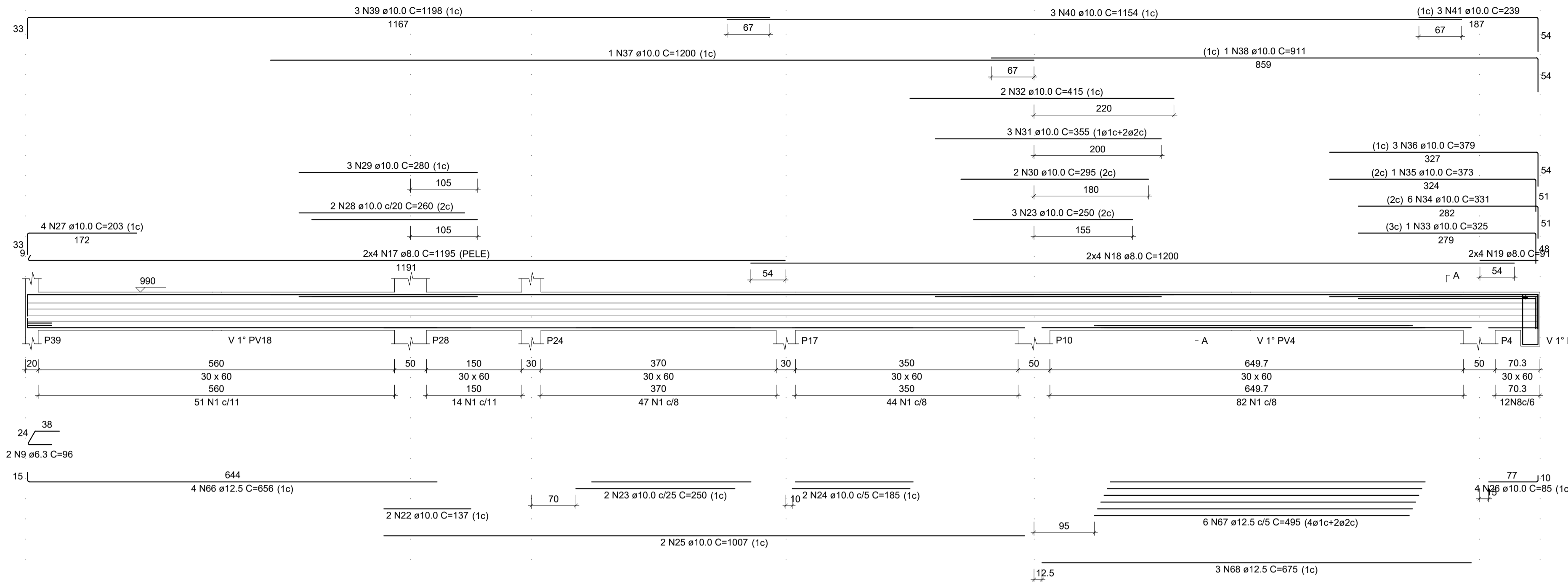
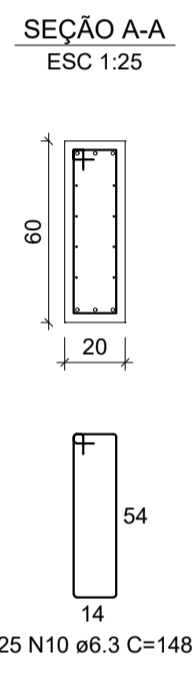
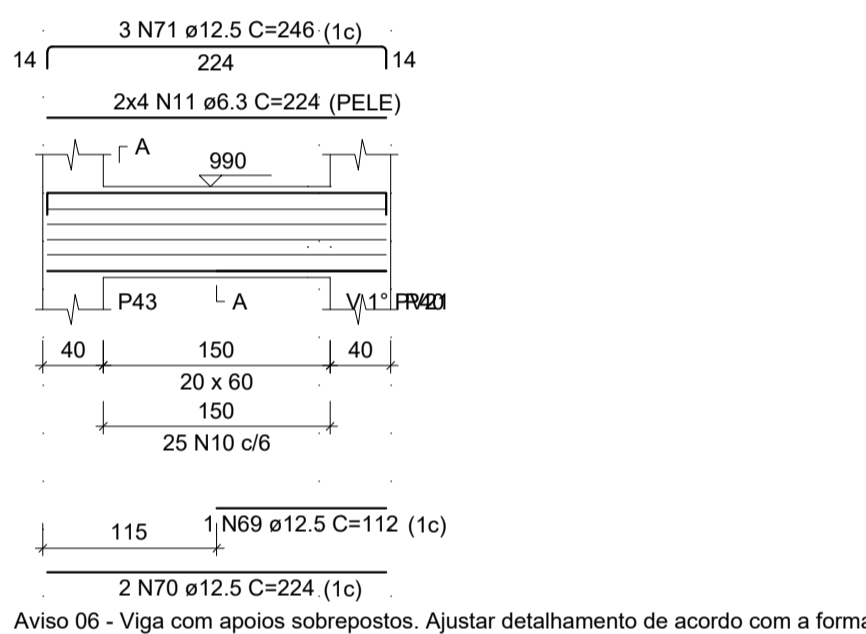


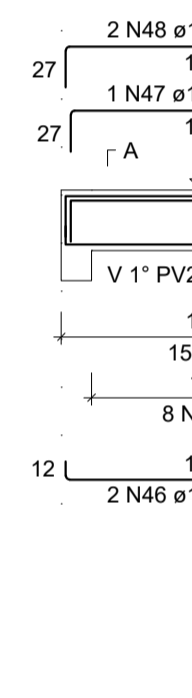
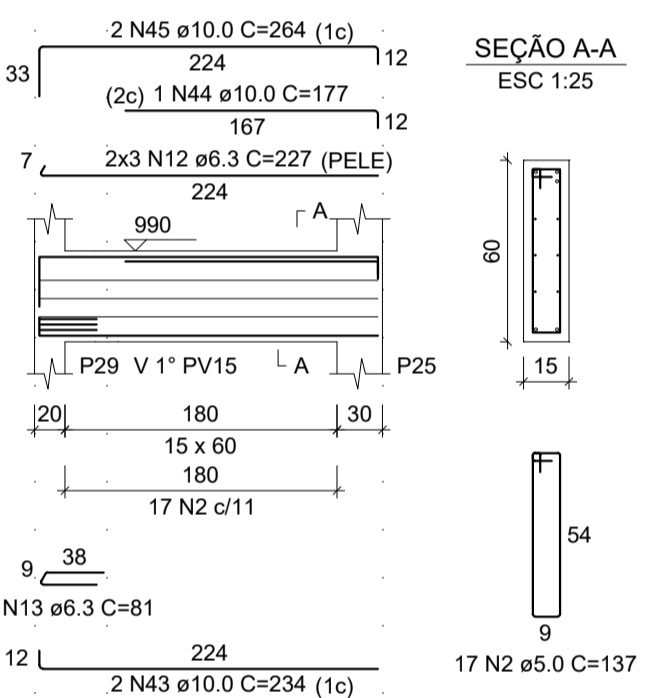
V 1° PV40
ESC 1:50



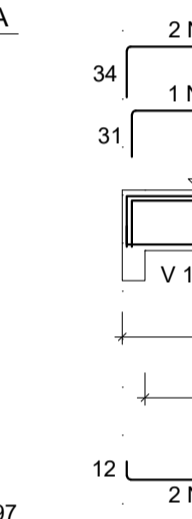
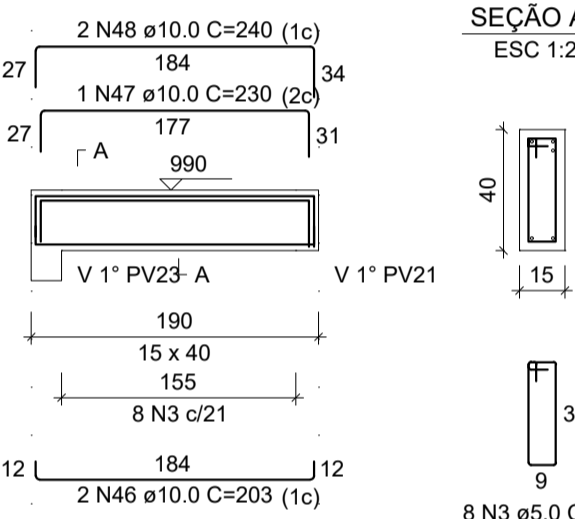
V 1° PV41
ESC 1:50



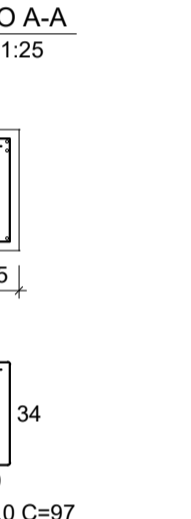
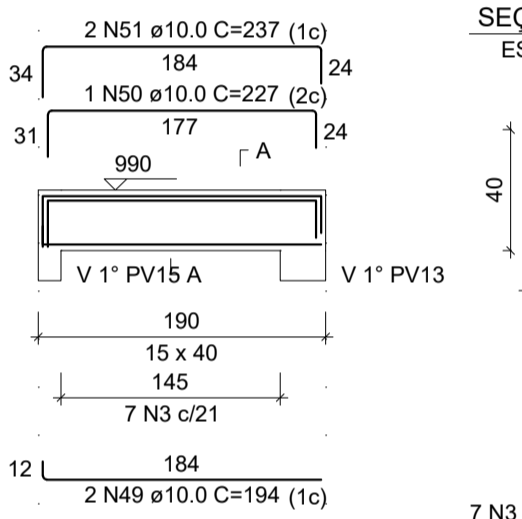
V 1° PV42
ESC 1:50



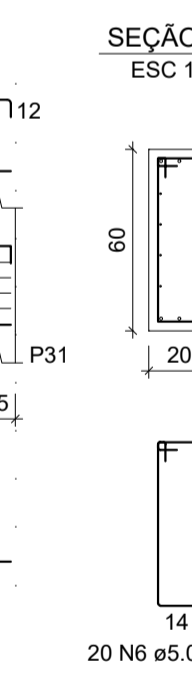
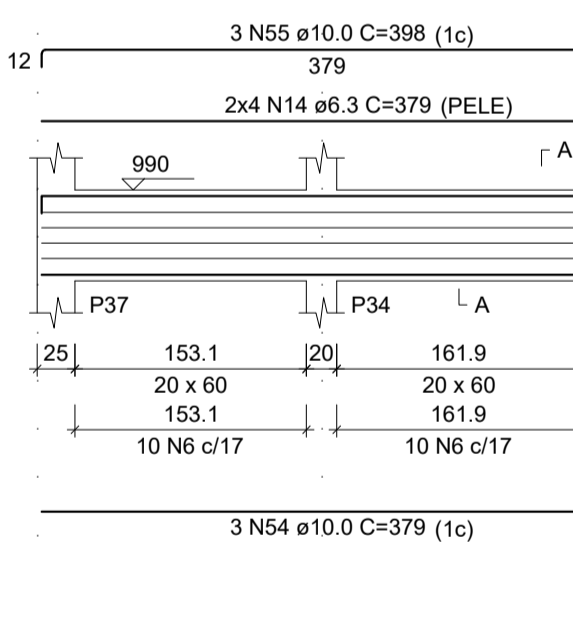
V 1° PV43
ESC 1:50



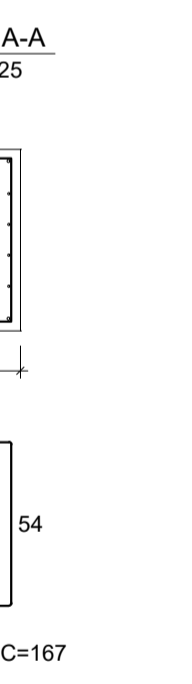
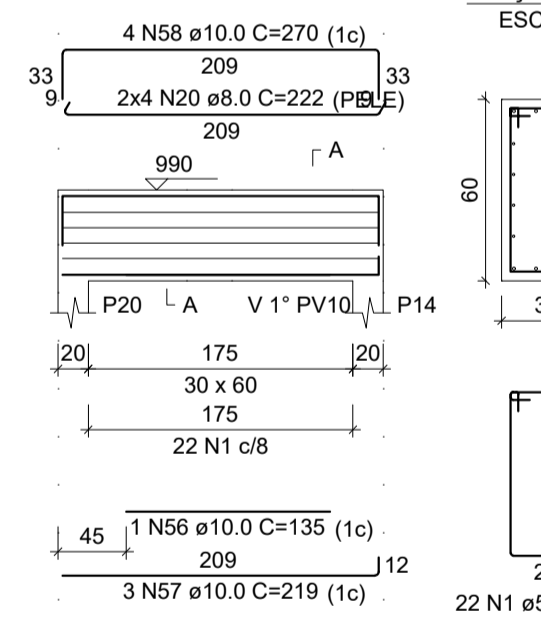
V 1° PV44
ESC 1:50



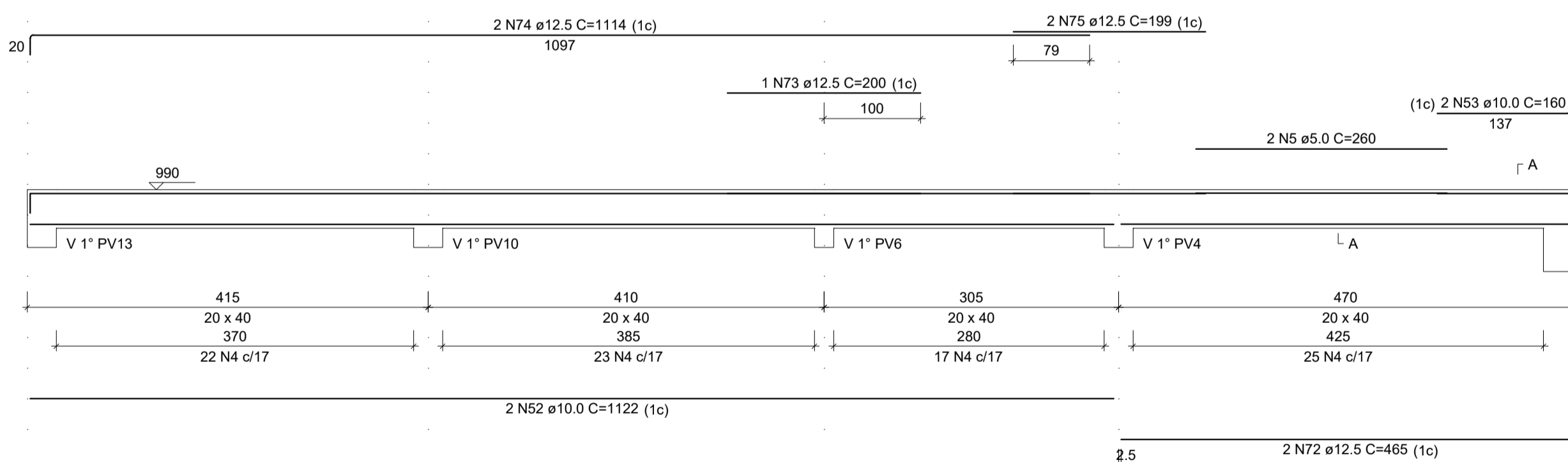
V 1° PV46
ESC 1:50



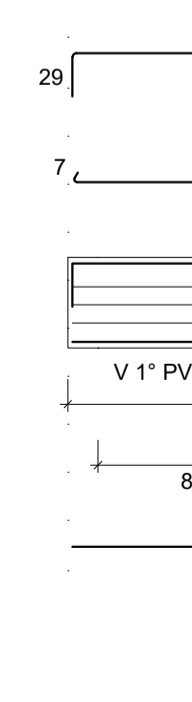
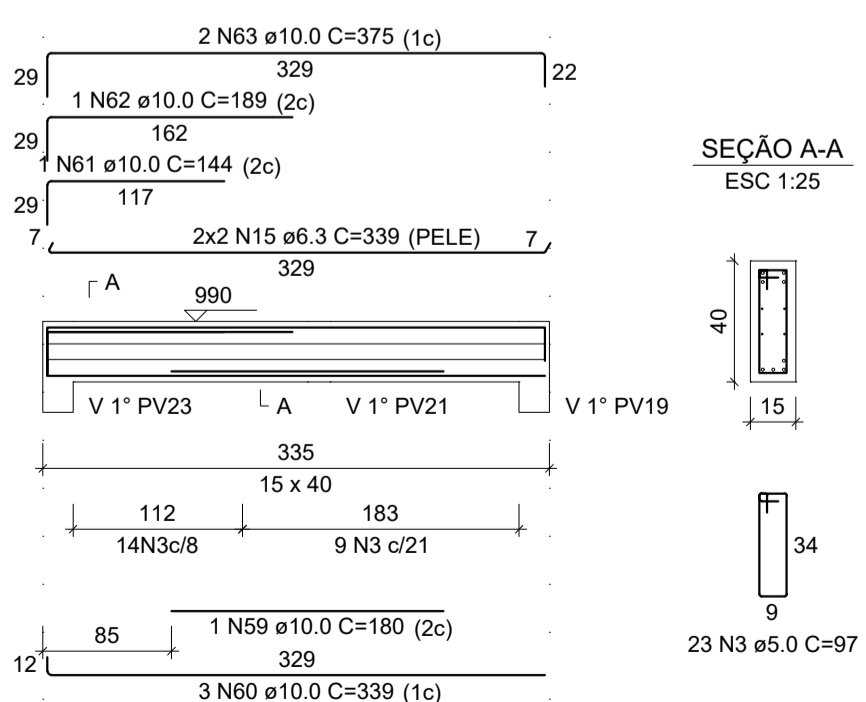
V 1° PV47
ESC 1:50



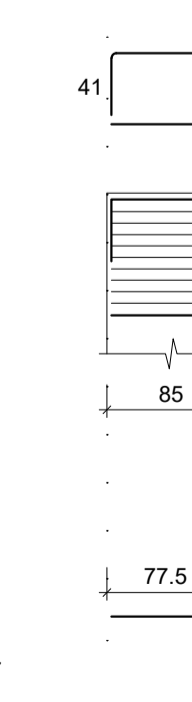
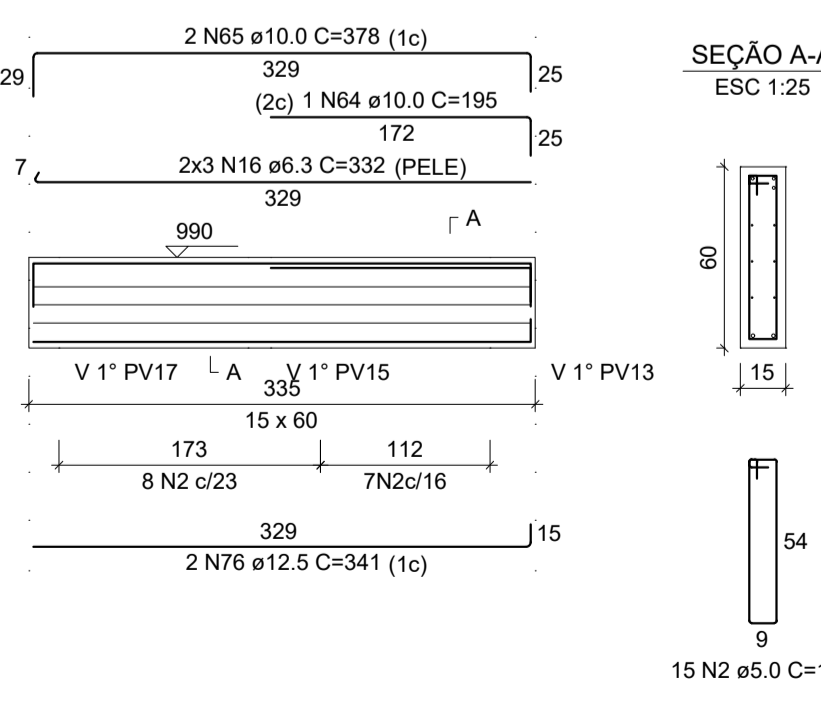
V 1° PV45
ESC 1:50



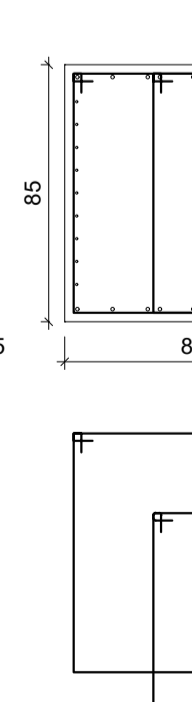
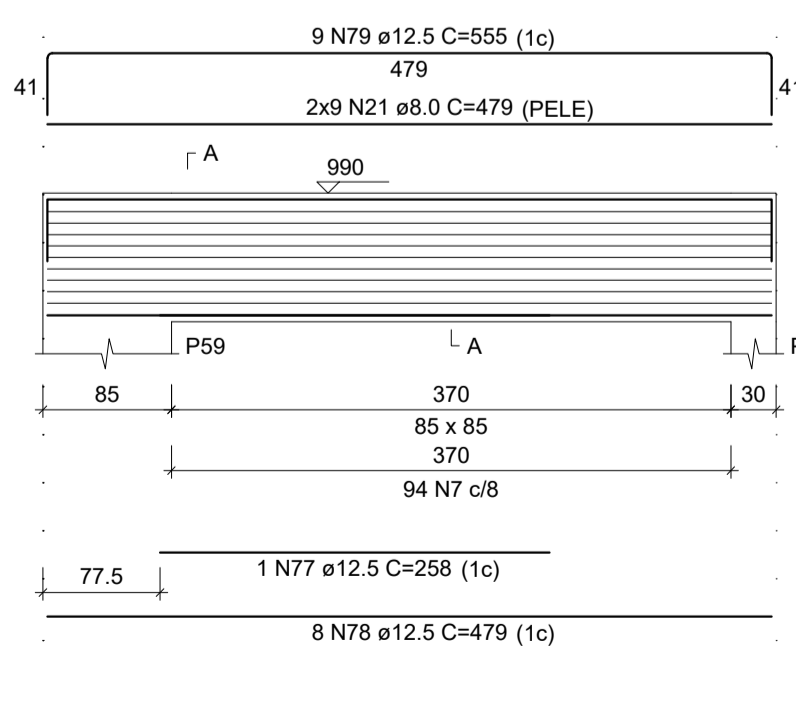
V 1° PV48
ESC 1:50



V 1° PV49
ESC 1:50



V 1° PV50
ESC 1:50



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	260	167	43420
	2	5.0	32	137	4384
	3	5.0	38	97	3686
	4	5.0	87	107	9309
	5	5.0	2	260	520
	6	5.0	20	147	2940
	7	5.0	94	275	25850
CA50	8	6.3	12	168	2016
	9	6.3	2	96	192
	10	6.3	25	148	3700
	11	6.3	8	224	1792
	12	6.3	6	227	1362
	13	6.3	3	81	243
	14	6.3	8	379	3032
	15	6.3	4	339	1356
	16	6.3	6	332	1992
	17	8.0	6	1195	9560
	18	8.0	8	1200	9600
	19	8.0	8	91	728
	20	8.0	222	1776	39504
	21	8.0	18	479	8622
	22	10.0	2	137	274
	23	10.0	5	250	1250
	24	10.0	2	185	370
	25	10.0	2	1007	2014
	26	10.0	4	85	340
	27	10.0	4	203	812
	28	10.0	2	260	520
	29	10.0	3	280	840
	30	10.0	3	295	885
	31	10.0	3	355	1065
	32	10.0	2	415	830
	33	10.0	1	325	325
	34	10.0	6	331	1986
	35	10.0	1	373	373
	36	10.0	3	379	1137
	37	10.0	1	1200	1200
	38	10.0	1	911	911
	39	10.0	3	1198	3594
	40	10.0	3	1154	3462
	41	10.0	3	239	717
	42	10.0	3	219	657
	43	10.0	2	234	468
	44	10.0	1	177	177
	45	10.0	2	264	528
	46	10.0	2	203	406
	47	10.0	1	230	230
	48	10.0	2	240	480
	49	10.0	2	194	388
	50	10.0	1	227	227
	51	10.0	2	237	474
	52	10.0	2	1122	2244
	53	10.0	2	160	320
	54	10.0	4	379	1517
	55	10.0	3	398	1194
	56	10.0	1	135	135
	57	10.0	3	219	657
	58	10.0	4	270	1080
	59	10.0	1	180	180
	60	10.0	3	339	1017
	61	10.0	1	144	144
	62	10.0	1	189	189
	63	10.0	2	375	750
	64	10.0	1	195	195
	65	10.0	2	378	756
	66	12.5	4	656	2624
	67	12.5	6	495	2970
	68	12.5	3	875	2625
	69	12.5	1	112	112
	70	12.5	2	224	448
	71	12.5	3	246	738
	72	12.5	2	465	930
	73	12.5	1	200	200
	74	12.5	2	1114	2228
	75	12.5	2	199	398
	76	12.5	2	341	682
	77	12.5	1	258	258
	78	12.5	8	479	3832
	79	12.5	9	555	4995

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	156.8	42.2
	8.0	302.9	131.5
	10.0	366.4	248.5
	12.5	224.4	237.8
CA60	5.0	901.1	152.8
PESO TOTAL (kg)			
CA50		660	
CA60		152.8	

Volume de concreto (C-30) = 9.47 m³
Área de forma = 62.16 m²

CONSTRUTORA STONE CONSTRUTORA STONE

Tudo pelo gol do cliente!

OBRA: NÚCLEO INFANTIL CANTINHO DO CÉU ÁREA EXISTENTE: 0,00 m² ÁREA A CONSTRUIR: 1.199,17 m²

LOCAL: BOM JESUS DO AMPARO - MG EQUIPE TÉCNICA: CLAUDIONOR RODRIGUES

PROPRIETÁRIO: PREFEITURA MUNICIPAL DE BOM JESUS DO AMPARO-MG RESP. TÉCNICO - ENGENHEIRO CIVIL: CLAUDIONOR RODRIGUES (STONE) CREA-MG 347/119

CONTEÚDO: VIGAS 1° PV PROJETO: PROJETO ESTRUTURAL

ESCALA: INDICADA DESENHISTA: STONE DATA: FEV/2023 FOLHA: 49/66

DIREITOS AUTORAIS RESERVADOS. PROIBIDA A REPRODUÇÃO TOTAL OU PARCIAL.