

RELAÇÃO DO AÇO

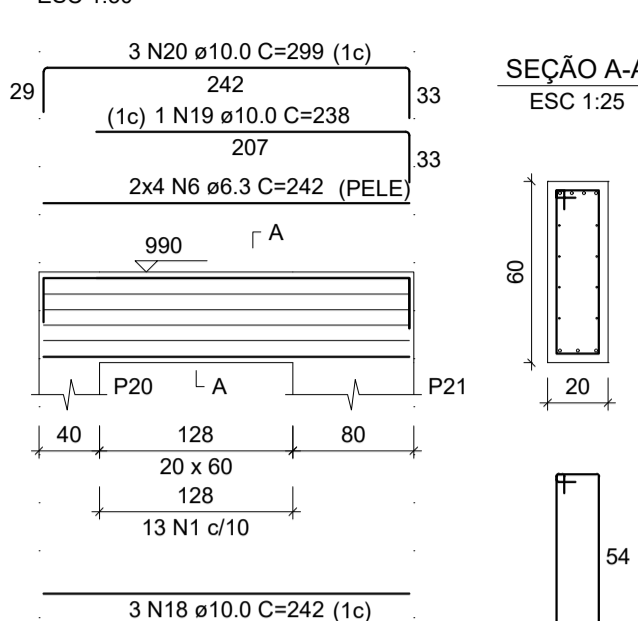
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	5.0	217	147	31899
	2	5.0	343	167	57281
	3	5.0	55	137	7535
	4	5.0	10	107	1070
	5	5.0	17	97	1649
	6	6.3	8	242	1936
	7	6.3	6	219	1314
	8	6.3	8	379	2274
	9	6.3	16	638	10208
	10	6.3	8	128	1024
	11	6.3	6	859	5214
	12	6.3	8	1200	9600
	13	6.3	8	128	1024
	14	6.0	8	1200	9600
	15	8.0	8	784	6272
	16	8.0	16	669	10704
	17	8.0	6	219	1308
	18	10.0	3	242	726
	19	10.0	1	238	238
	20	10.0	3	299	897
	21	10.0	1	300	300
	22	10.0	1	632	632
	23	10.0	2	216	432
	24	10.0	2	1142	2284
	25	10.0	1	348	348
	26	10.0	1	261	261
	27	10.0	2	355	710
	28	10.0	2	219	438
	29	10.0	1	127	127
	30	10.0	1	229	229
	31	10.0	2	379	758
	32	10.0	2	422	844
	33	10.0	1	305	305
	34	10.0	4	669	2676
	35	10.0	6	657	3942
	36	10.0	1	321	321
	37	10.0	1	869	1738
	38	10.0	5	187	935
	39	10.0	4	252	1008
	40	10.0	3	217	651
	41	10.0	3	277	831
	42	10.0	3	638	1914
	43	10.0	2	229	458
	44	10.0	1	152	152
	45	10.0	2	249	498
	46	10.0	2	388	776
	47	10.0	1	127	127
	48	10.0	2	410	820
	49	10.0	2	138	276
	50	10.0	2	408	816
	51	10.0	2	443	886
	52	10.0	3	466	1398
	53	10.0	2	280	560
	54	10.0	2	350	700
	55	10.0	1	668	668
	56	10.0	1	947	947
	57	10.0	3	1188	3564
	58	12.5	2	256	512
	59	12.5	2	280	560
	60	12.5	1	260	260
	61	12.5	2	295	590
	62	12.5	1	625	625
	63	12.5	1	1200	1200
	64	12.5	1	357	357
	65	12.5	2	1197	2394
	66	12.5	2	856	1712
	67	12.5	3	242	726
	68	12.5	1	188	188
	69	12.5	2	248	496
	70	12.5	2	740	1480
	71	12.5	1	232	232
	72	12.5	1	292	292
	73	12.5	3	252	756
	74	12.5	2	638	1276
	75	12.5	2	345	690
	76	12.5	2	889	1778
	77	12.5	2	385	770
	78	12.5	2	681	1362
	79	12.5	1	216	216
	80	12.5	3	276	828
	81	12.5	1	341	341
	82	12.5	1	293	293
	83	12.5	2	462	924

RESUMO DO AÇO

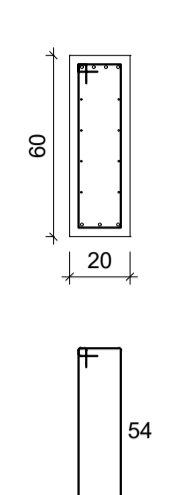
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	323.9	87.2
	8.0	278.8	121
	10.0	387.2	262.6
	12.5	212	224.6
	5.0	994.3	168.6
PESO TOTAL (kg)			
CA50		695.4	
CA60		168.6	

Volume de concreto (C-30) = 9.09 m³
Área de forma = 76.64 m²

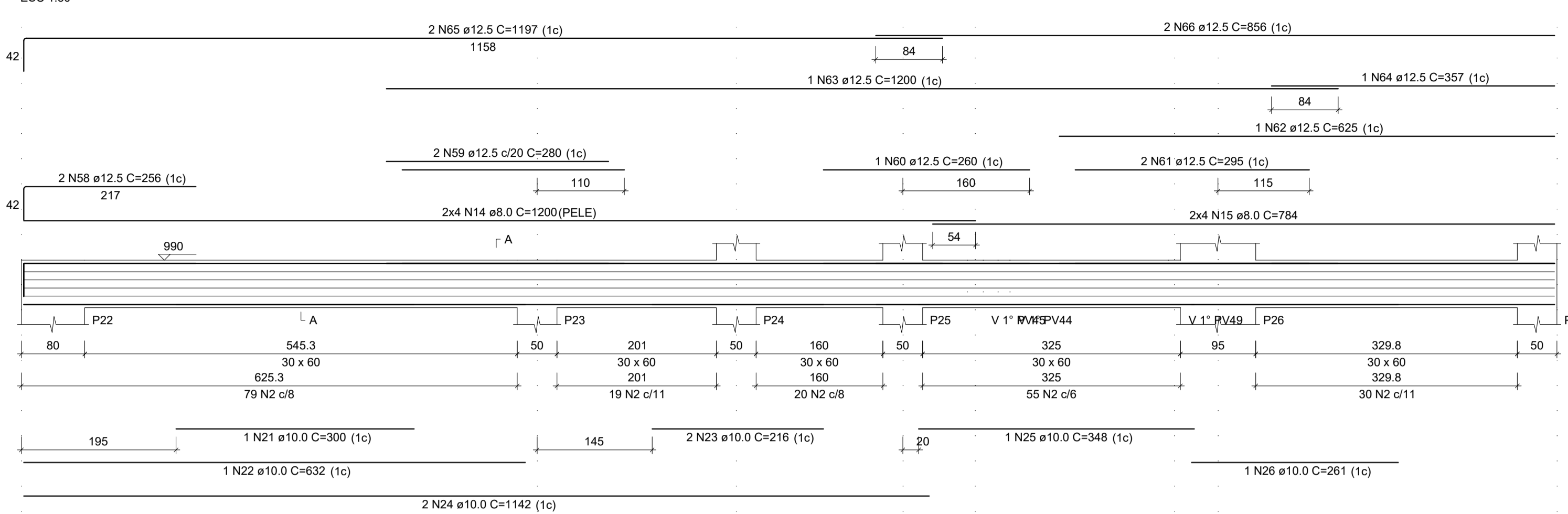
V 1° PV12



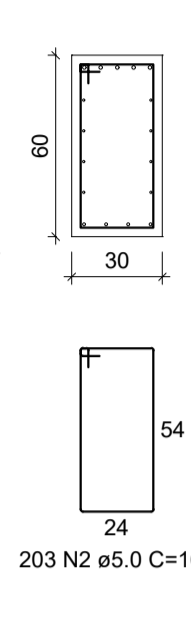
SEÇÃO A-A



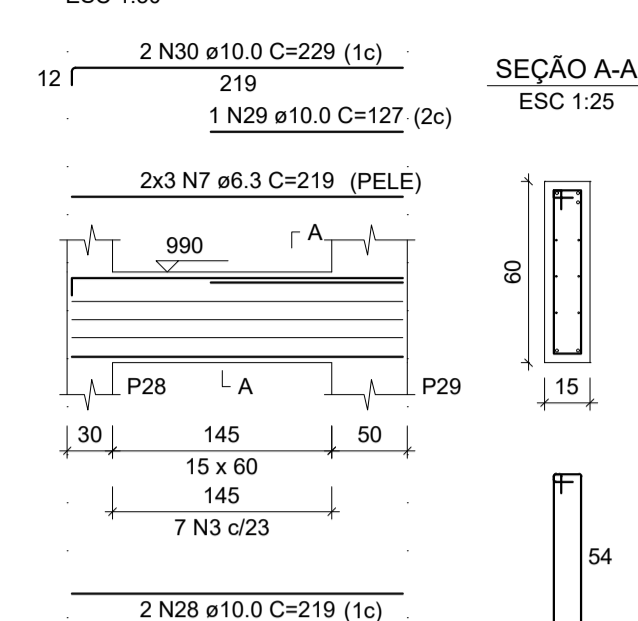
V 1° PV13



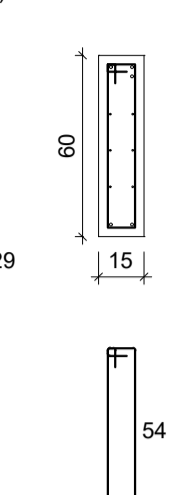
SEÇÃO A-A



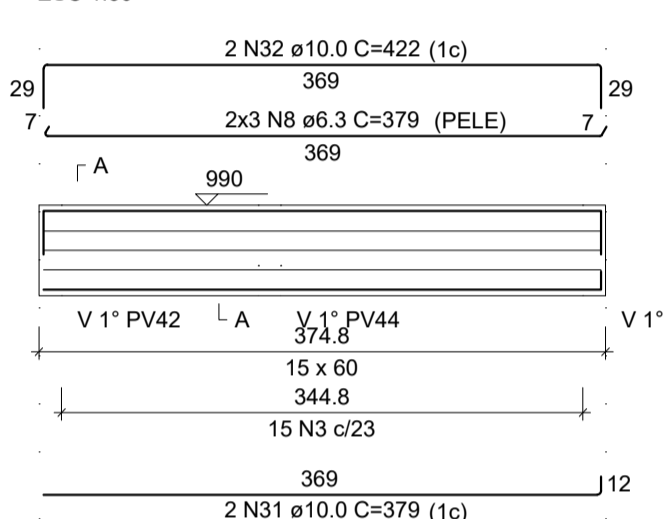
V 1° PV14



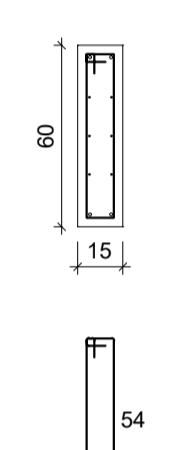
SEÇÃO A-A



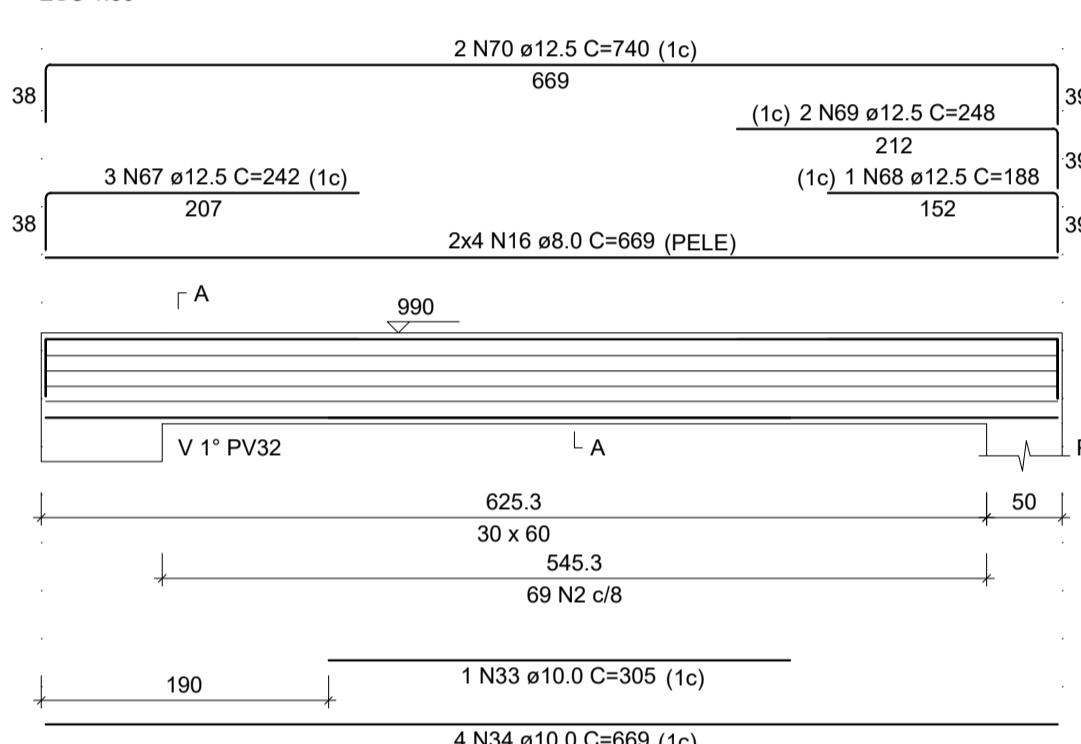
V 1° PV15



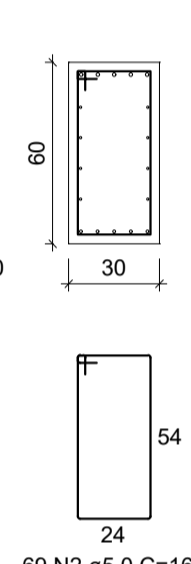
SEÇÃO A-A



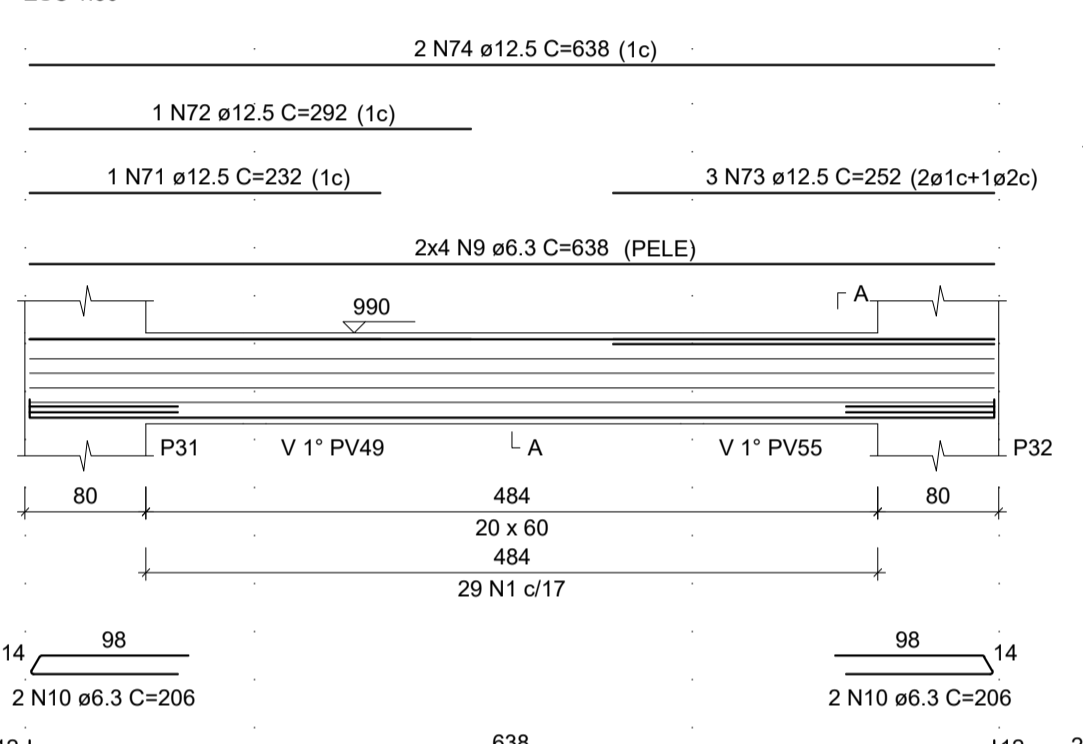
V 1° PV16



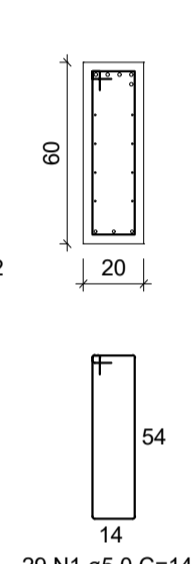
SEÇÃO A-A



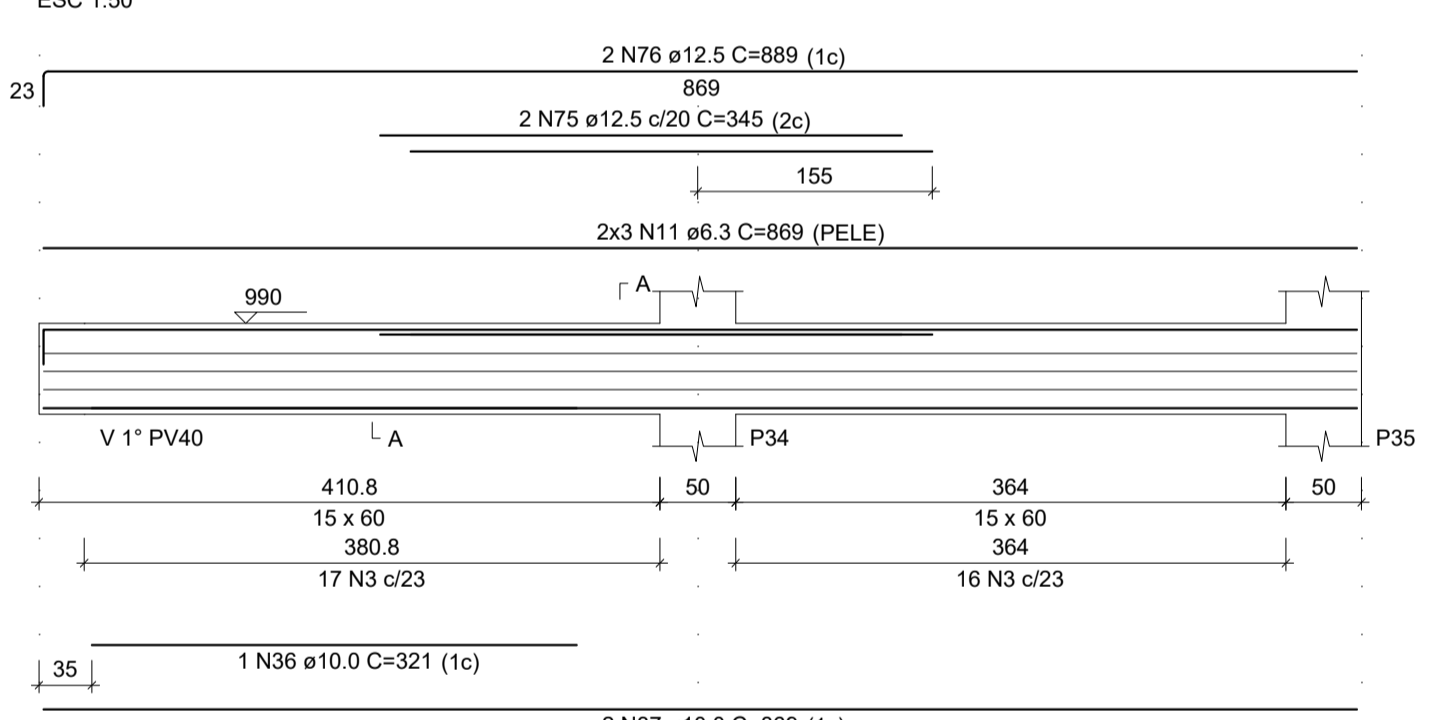
V 1° PV17



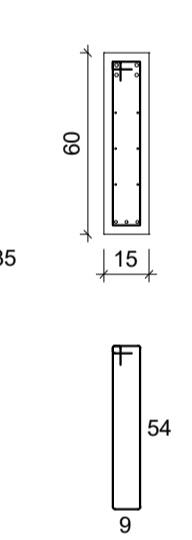
SEÇÃO A-A



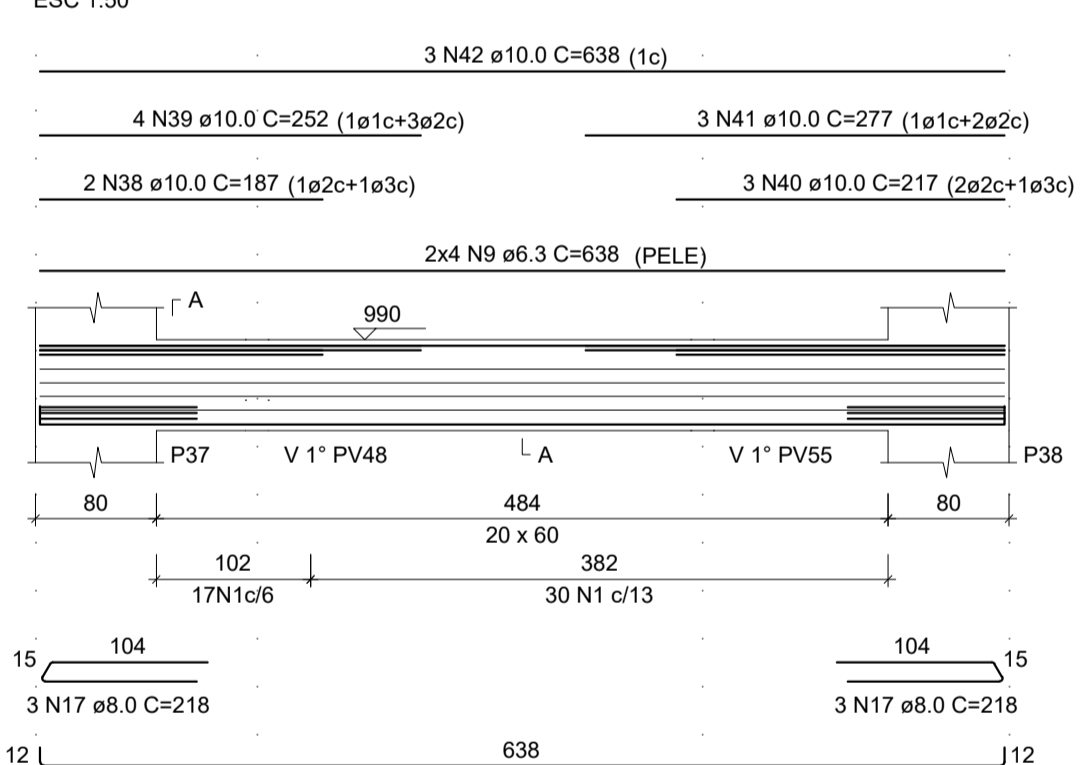
V 1° PV18



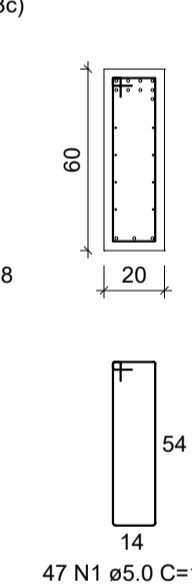
SEÇÃO A-A



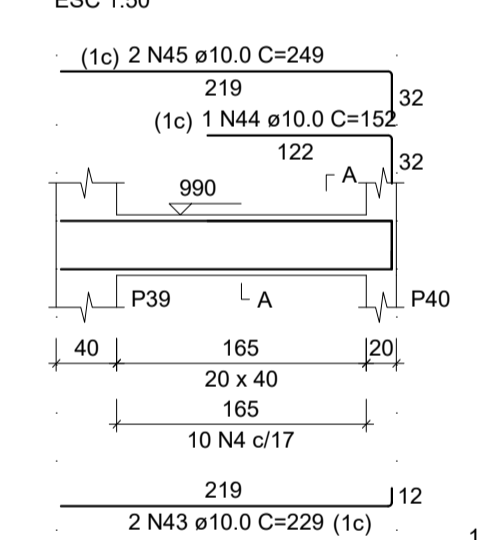
V 1° PV19



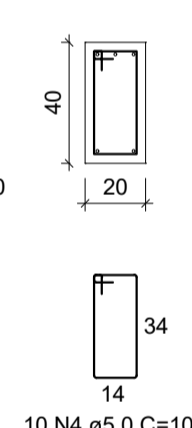
SEÇÃO A-A



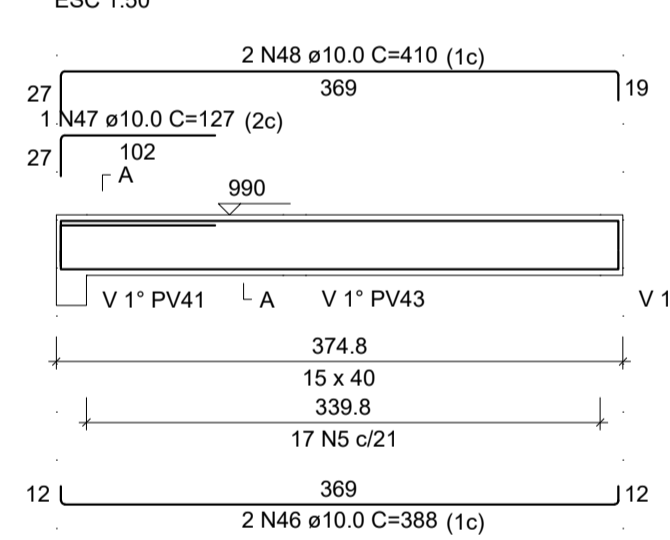
V 1° PV20



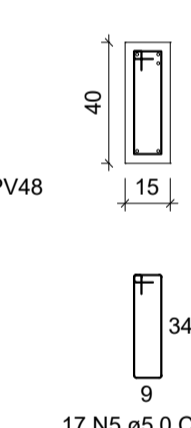
SEÇÃO A-A



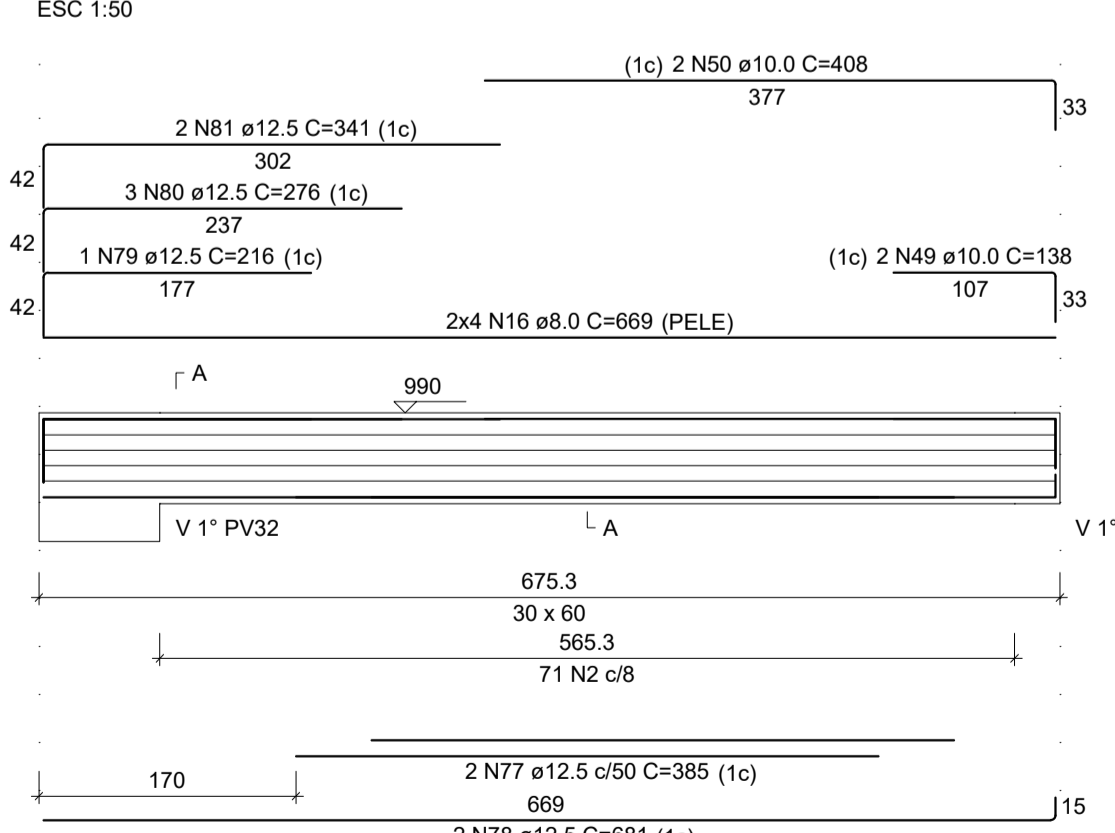
V 1° PV21



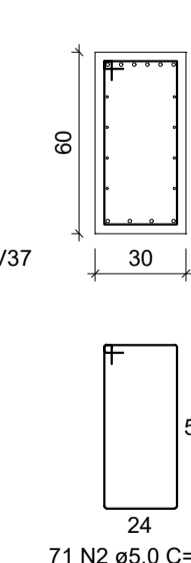
SEÇÃO A-A



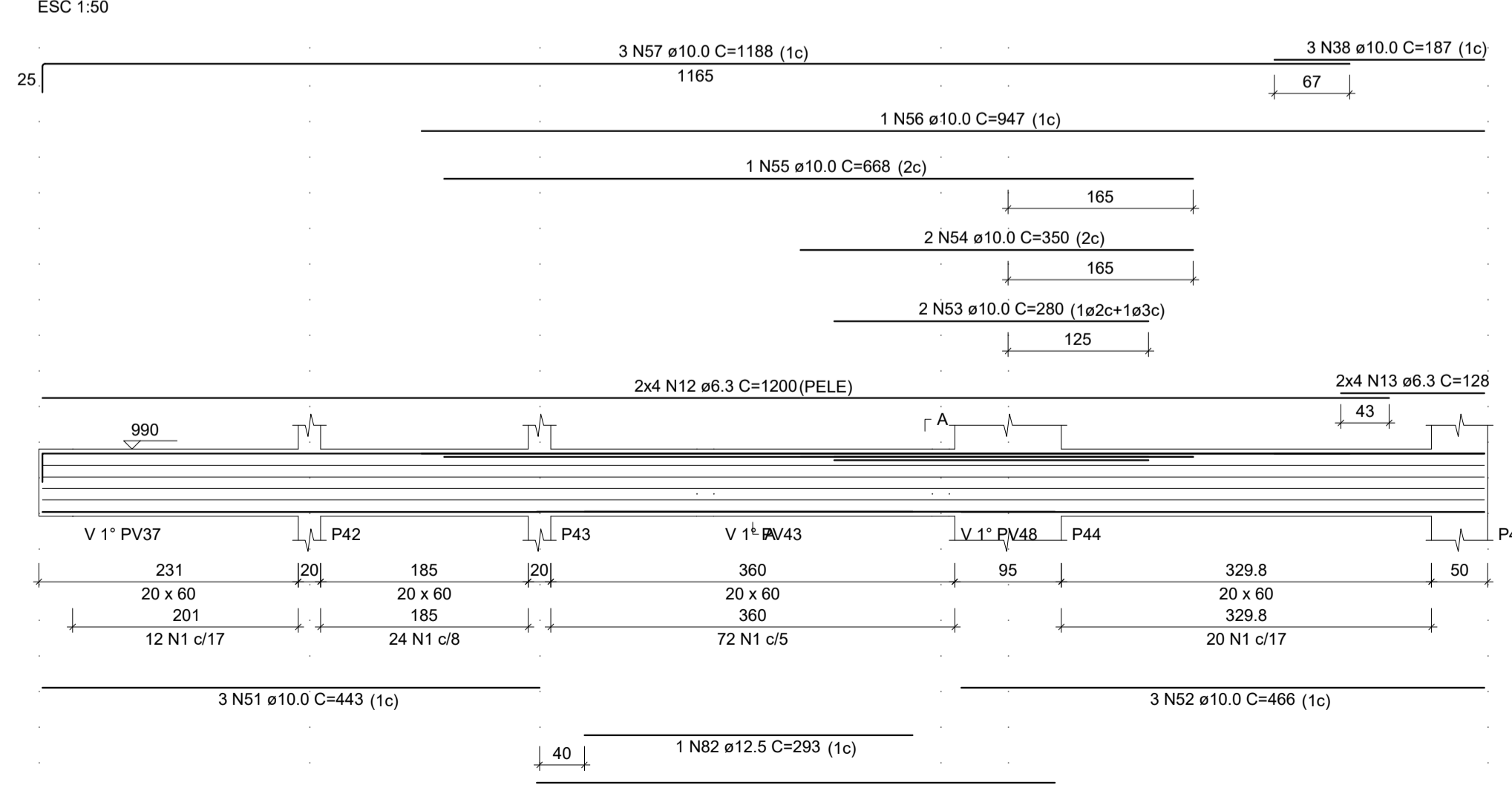
V 1° PV22



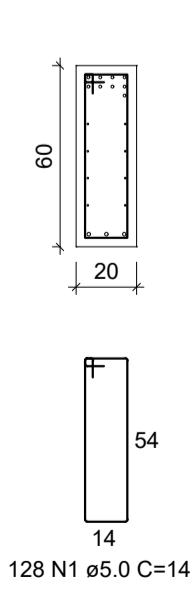
SEÇÃO A-A



V 1° PV23



SEÇÃO A-A



CONSTRUTORA STONE

Tudo pelo gol do cliente!

OBRA: NÚCLEO INFANTIL CANTINHO DO CÉU	ÁREA EXISTENTE: 0,00 m²	ÁREA A CONSTRUIR: 1.199,17m²
LOCAL: BOM JESUS DO AMPARO -	EQUIPE TÉCNICA: <small>CLAUDIONOR RODRIGUES</small> <small>Eng. Civil</small> <small>CREA - MG 347.119</small>	
PROPRIETÁRIO: PREFEITURA MUNICIPAL DE BOM JESUS DO AMPARO-MG <small>CNPJ: 18.317.693/0001-06</small>	RESP. TÉCNICO - ENGENHEIRO CIVIL: CLAUDIONOR RODRIGUES (STONE) CREA -MG 347/119	
CONTEÚDO: VIGAS 1º PV	PROJETO: PROJETO ESTRUTURAL	
ESCALA: INDICADA	DESENHISTA: STONE	DATA: FEV/2023
FOLHA: 46/ 66		
DIREITOS AUTORAIS RESERVADOS. PROIBIDA A REPRODUÇÃO TOTAL OU PARCIAL.		