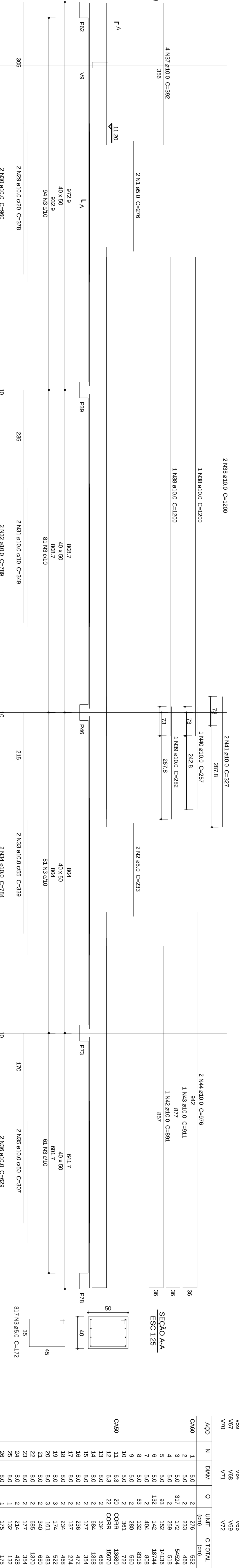


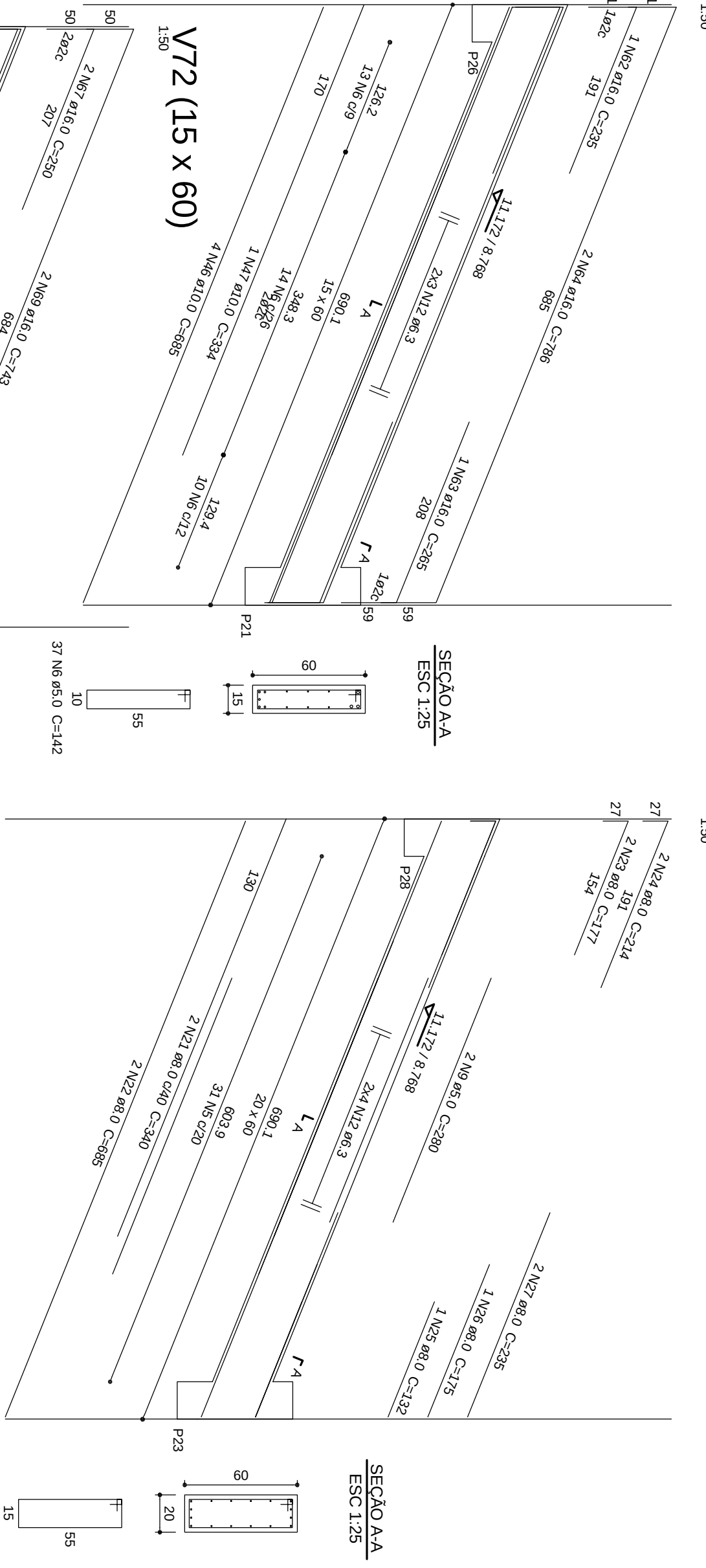
V59 (40 x 50)



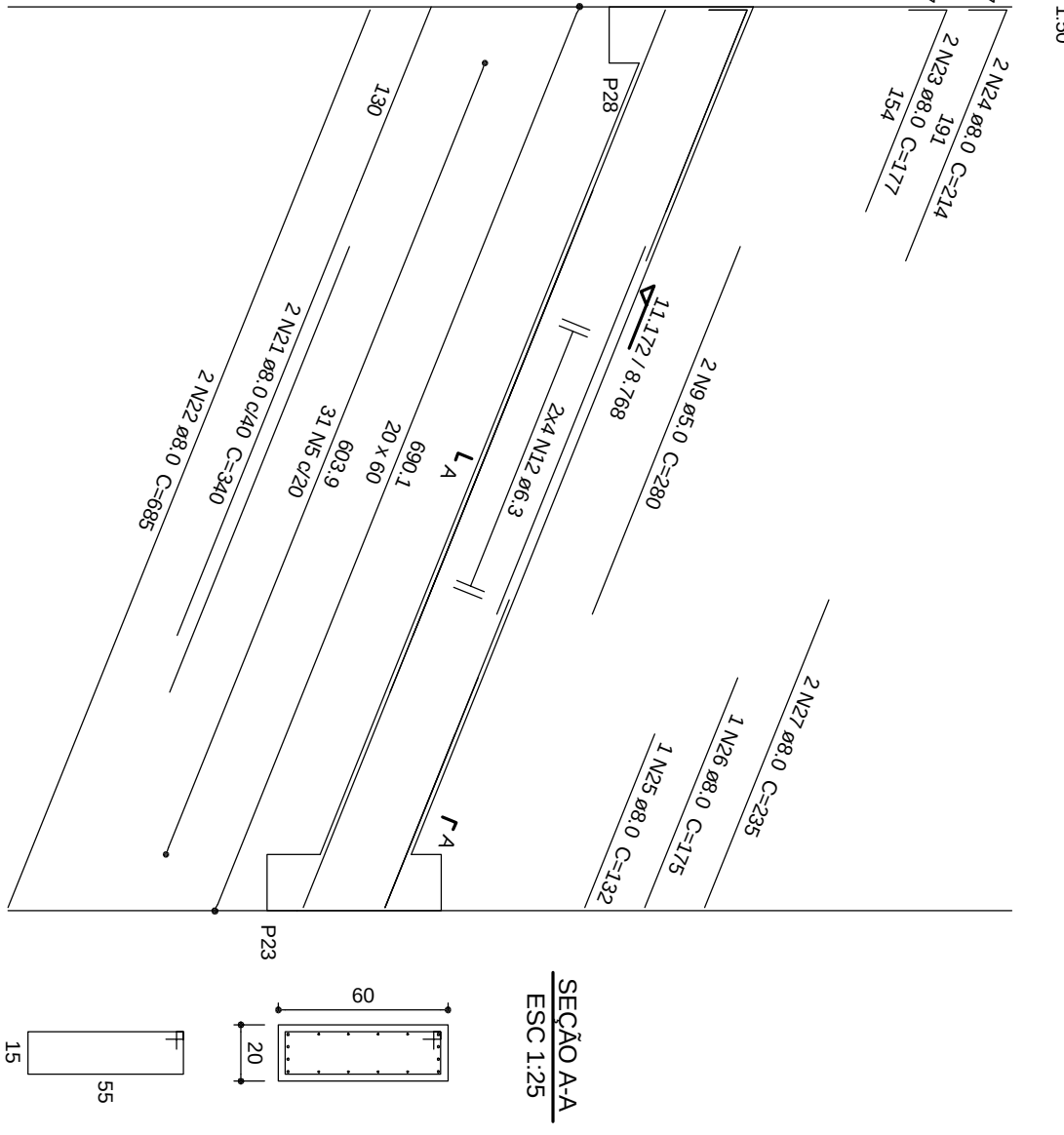
Relação do aço

ACO	N	DM	Q	UNIT	COTIZ.
CA60	1	5,0	2	6,076	60,52
	2	5,0	2	233	466
	3	5,0	317	112	54524
	4	5,0	2	259	518
	5	5,0	820	132	18744
	6	5,0	132	18744	808
	7	5,0	63	132	8316
	8	5,0	63	132	8316
	9	5,0	2	280	560
	10	5,0	2	361	722
	11	5,0	20	COARR	13800
	12	6,3	22	COARR	15070
	13	8,0	2	334	1368
	14	8,0	2	684	1368
	15	8,0	2	177	354
	16	8,0	2	137	274
	17	8,0	2	234	468
	18	8,0	2	117	274
	19	8,0	3	174	522
	20	8,0	3	161	463
	21	8,0	2	1370	1370
	22	8,0	2	685	354
	23	8,0	2	177	354
	24	8,0	2	214	428
	25	8,0	1	132	132
	26	8,0	1	176	176
	27	8,0	2	27	52
	28	8,0	3	150	450
	29	10,0	2	378	756
	30	10,0	2	960	1920
	31	10,0	2	784	688
	32	10,0	2	339	678
	33	10,0	2	339	678
	34	10,0	2	794	1588
	35	10,0	2	307	614
	36	10,0	2	629	1258
	37	10,0	4	1200	4800
	38	10,0	4	282	282
	39	10,0	1	257	257
	40	10,0	1	327	654
	41	10,0	2	327	654
	42	10,0	1	681	901
	43	10,0	1	911	911
	44	10,0	2	976	1952
	45	10,0	1	340	340
	46	10,0	7	685	4795
	47	10,0	1	334	334
	48	10,0	2	234	468
	49	10,0	2	234	468
	50	12,5	2	361	722
	51	12,5	3	707	2121
	52	12,5	2	228	456
	53	12,5	2	738	1460
	54	12,5	2	738	1460
	55	12,5	1	339	339
	56	12,5	3	707	2121
	57	16,0	2	256	512
	58	16,0	2	278	556
	59	16,0	2	708	1416
	60	16,0	2	545	1090
	61	16,0	2	692	1384
	62	16,0	1	235	235
	63	16,0	1	265	265
	64	16,0	2	708	1416
	65	16,0	2	708	1416
	66	16,0	2	490	980
	67	16,0	2	691	1382
	68	16,0	2	250	500
	69	16,0	2	229	458
	70	16,0	2	175	350

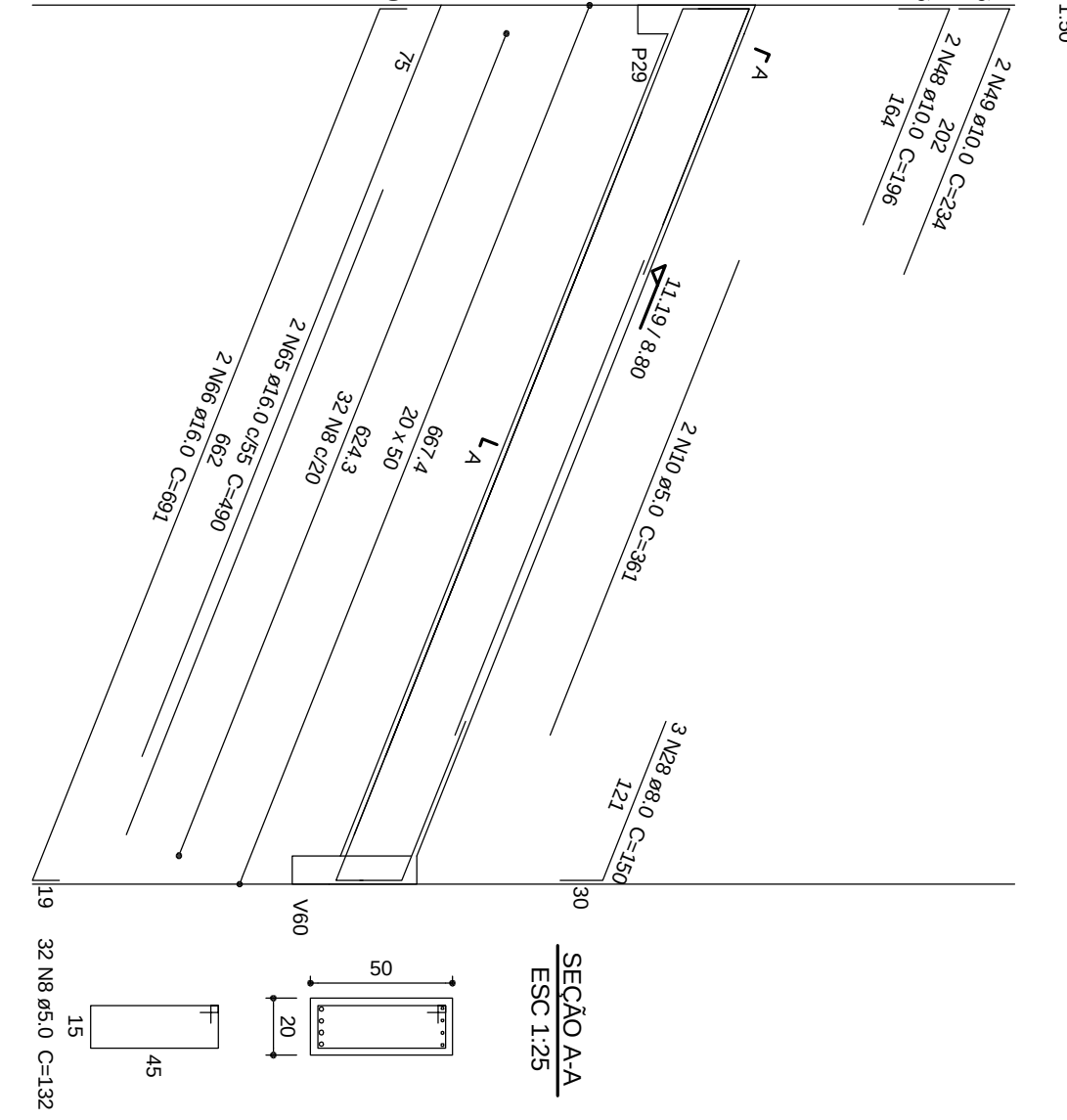
V69 (15 x 60)



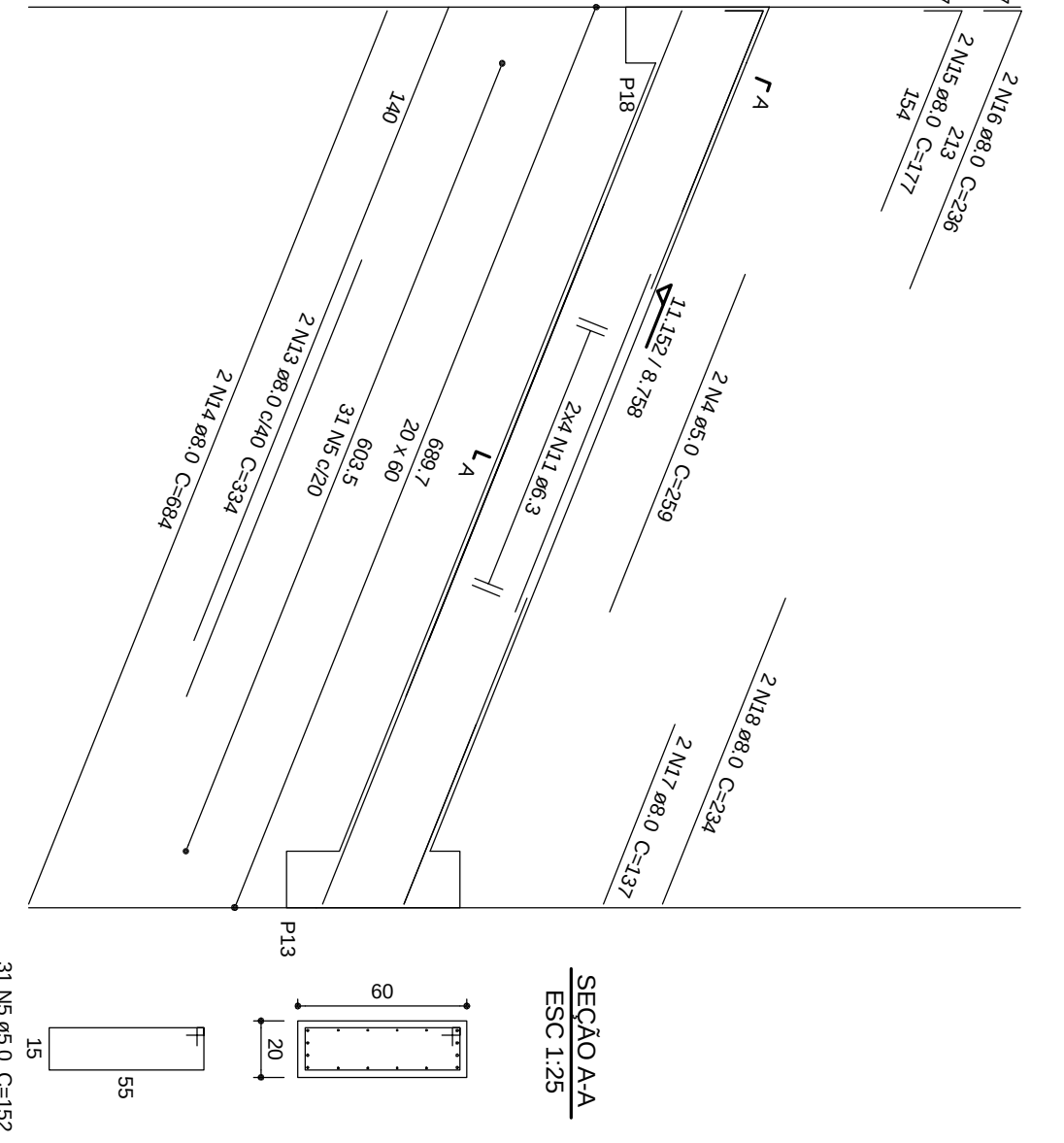
V70 (20 x 60)



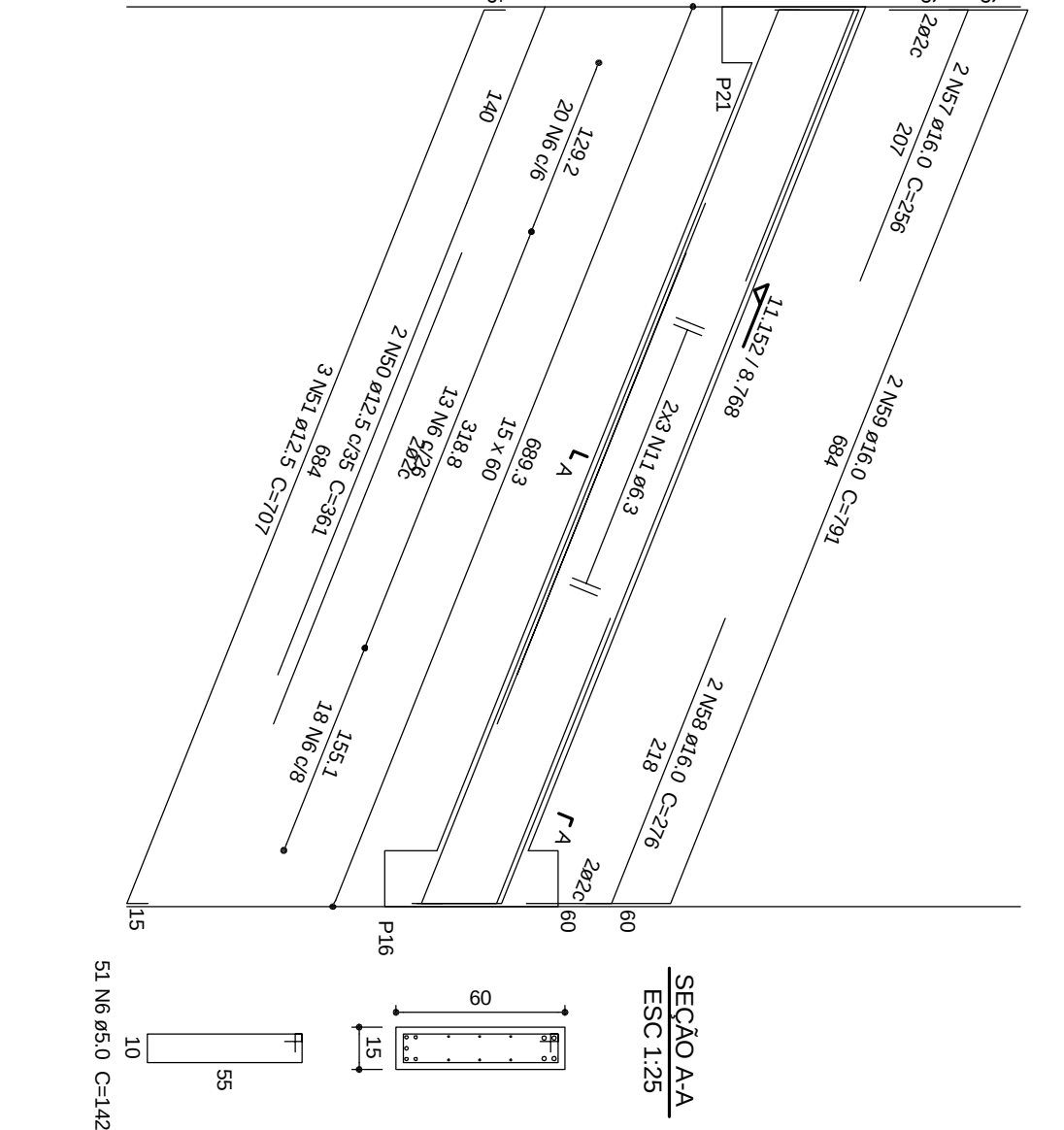
V71 (20 x 50)



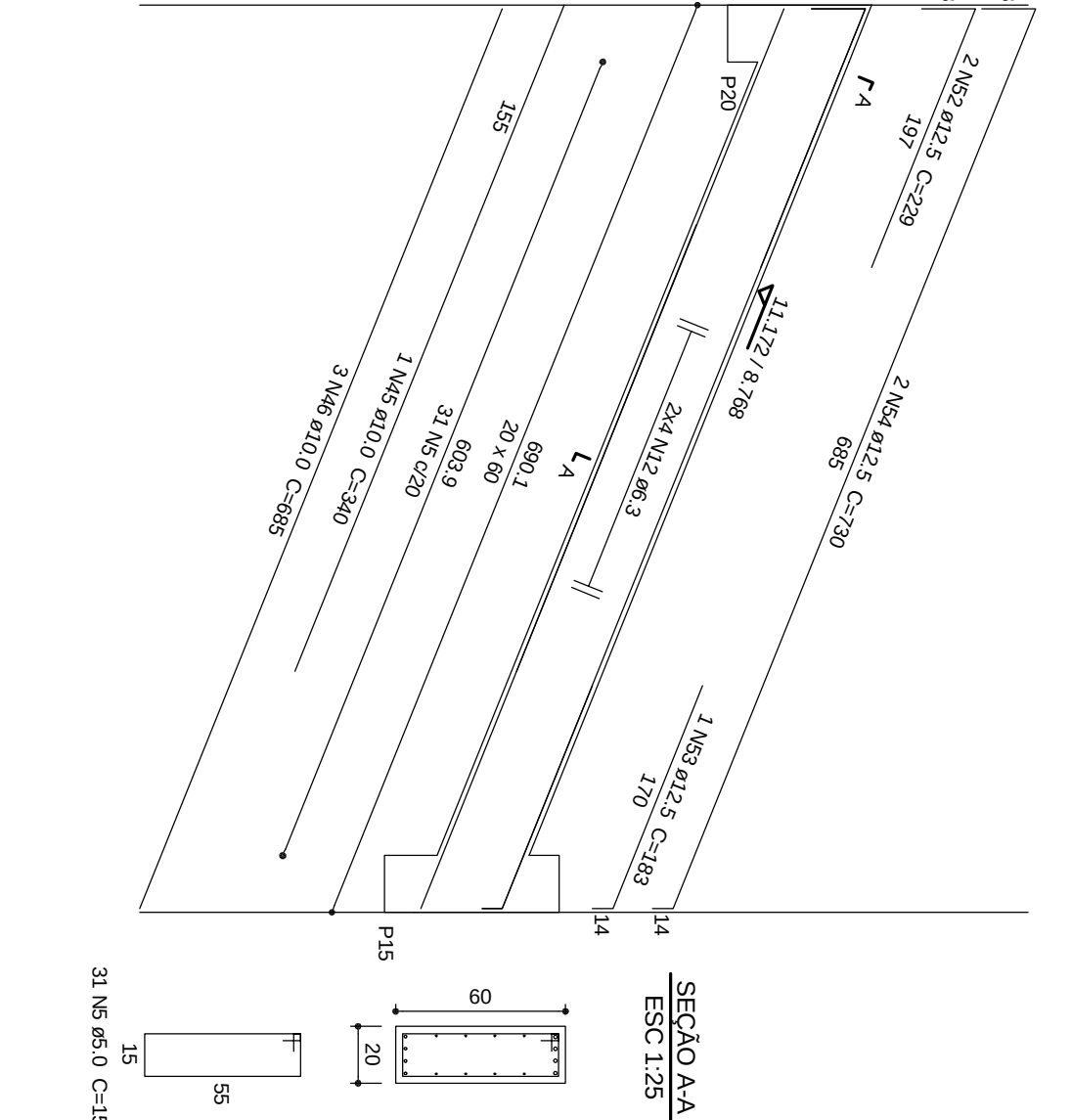
V64 (20 x 60)



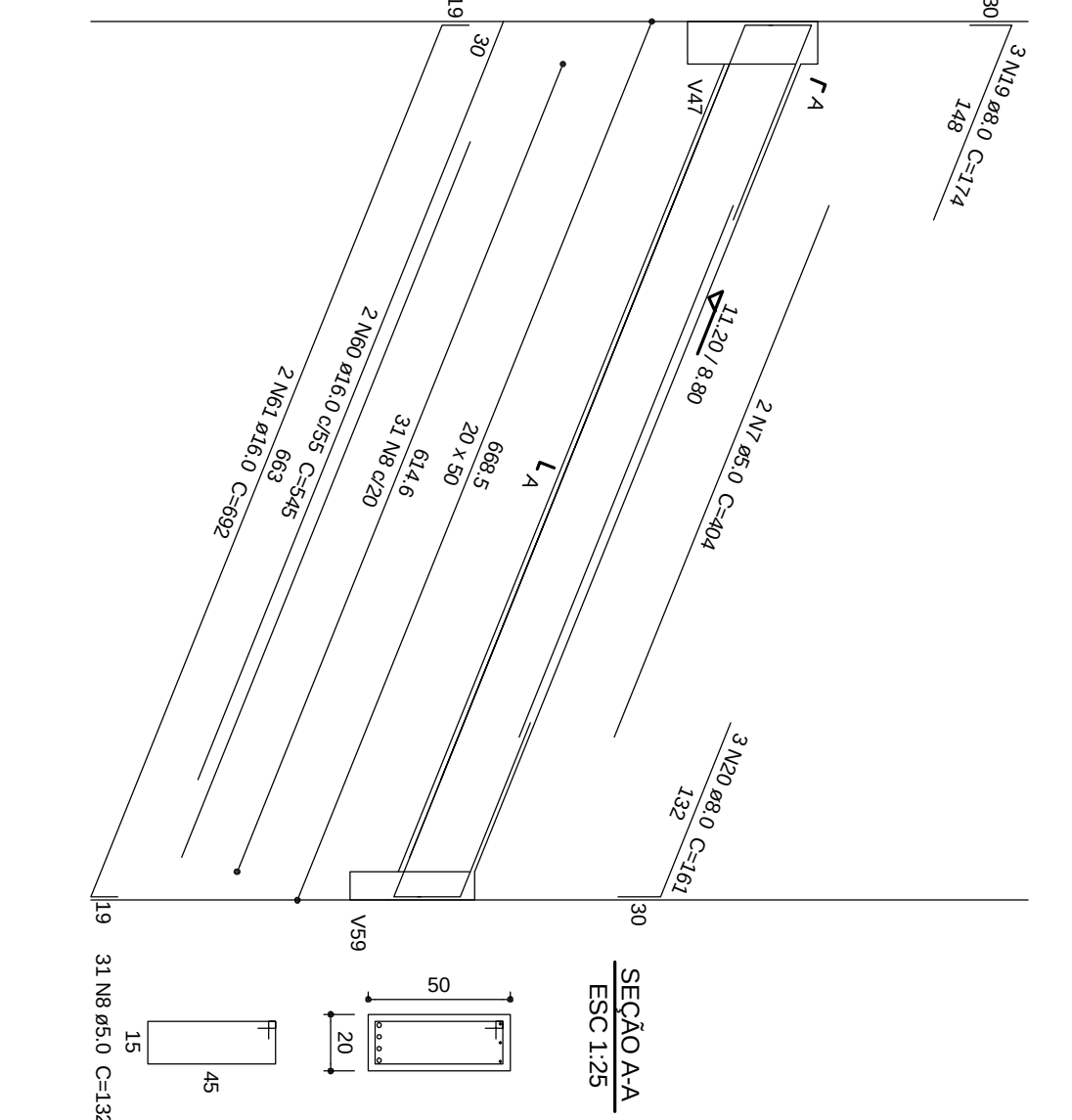
V66 (15 x 60)



V67 (20 x 60)



V68 (20 x 50)



Resumo do aço

ACO	DM	C.TOTAL	PESO +10%
CA60	6,3	0,2875	77,4
	8,0	86,7	37,6
	10,0	267,2	181,2
	12,5	74,1	78,5
	16,0	14,5	15,5
CA60	5,0	99,5	168,4
PESO TOTAL			
CA60	582,9		
CA60	168,4		

Vol. de concreto total (C-25) = 112,14 m³

Área de forma total = 118,11 m²

UF	DATA	RESPONSÁVEL	DESCRIÇÃO DA REVISÃO

FASE: PROJETO ESTRUTURAL

GEREÇÕES: CONFERIR MEDIDAS NA OBRA

COMP. MUSEU E ARQUIVO HISTÓRICO

CAMPUS DIAMANTINA

RODOVIA MG 367, KM 583, Nº 5000 - ALTO DA JACUBA - DIAMANTINA/MG

PROPRIETÁRIO: UNIVERSIDADE FEDERAL DOS VALES DO JEQUITINHONHA E MUCURI

UFVJM

TÍTULO: DET. DAS VIGAS DA PLATIBANDA 5/5

AUTOR PROJETO ESTRUTURAL / ET:

MACEDO SQUEJERA PROJETOS & ENGENHARIA LTDA-ME

RF: RUA. CAUL. ANTONIO AUGUSTO DE MACEDO - C/KA. 81746/046

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VERSÃO	DATA	AUTOCAD	FOUNAL
VERSÃO 1	22.08.2011		67171