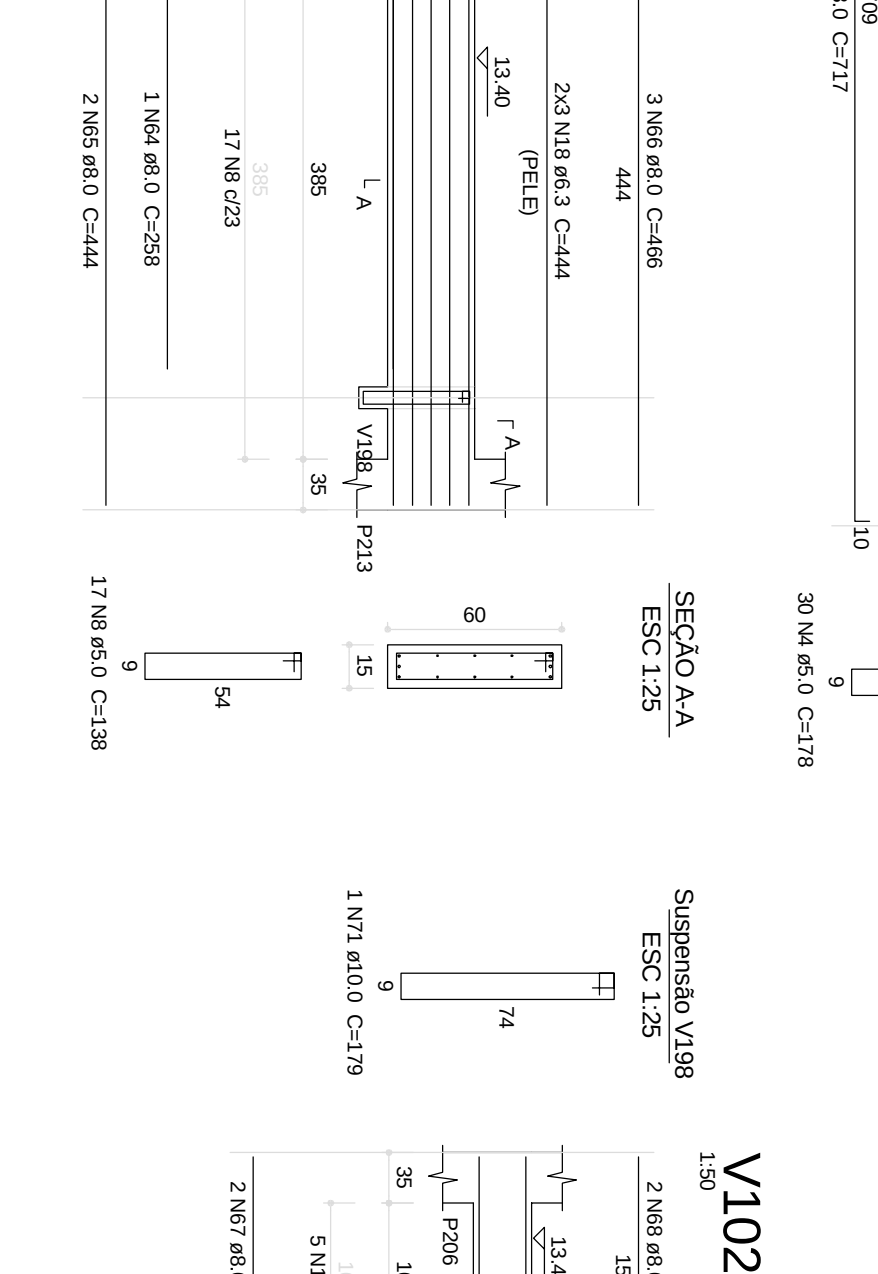
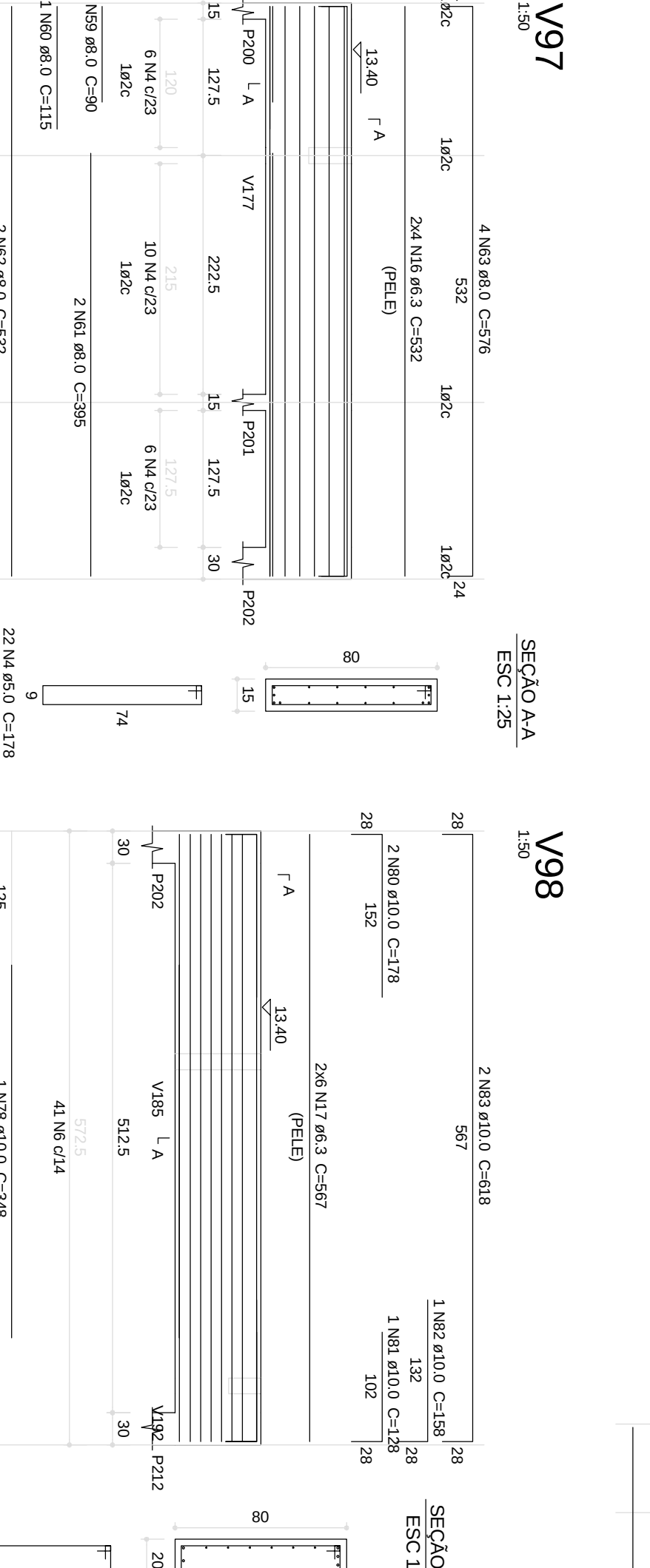
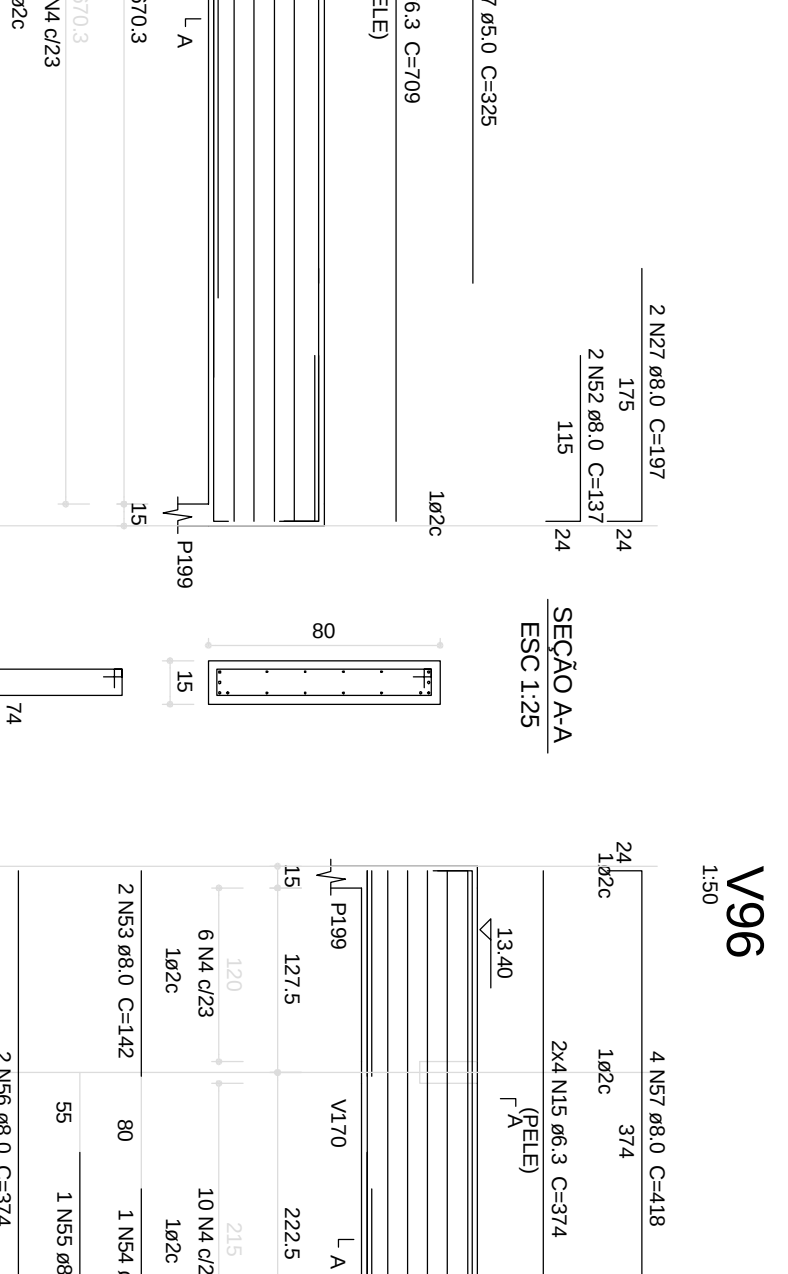
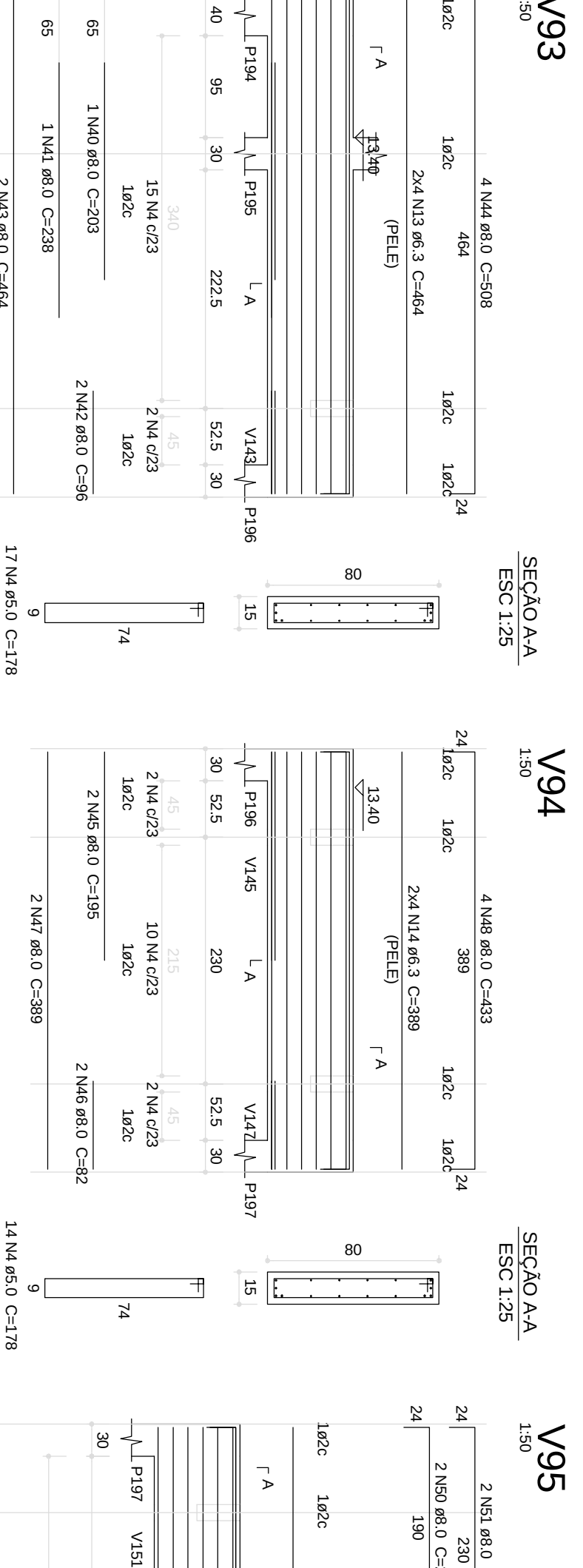
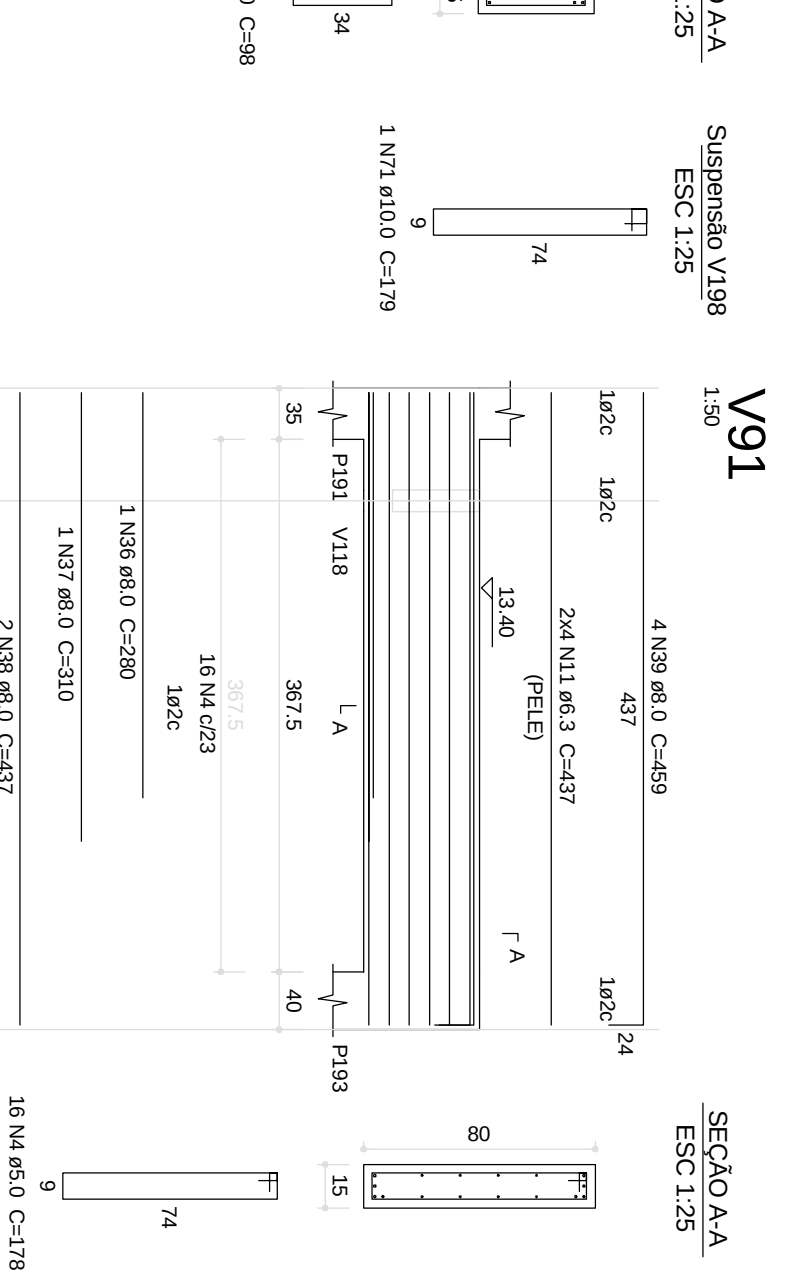
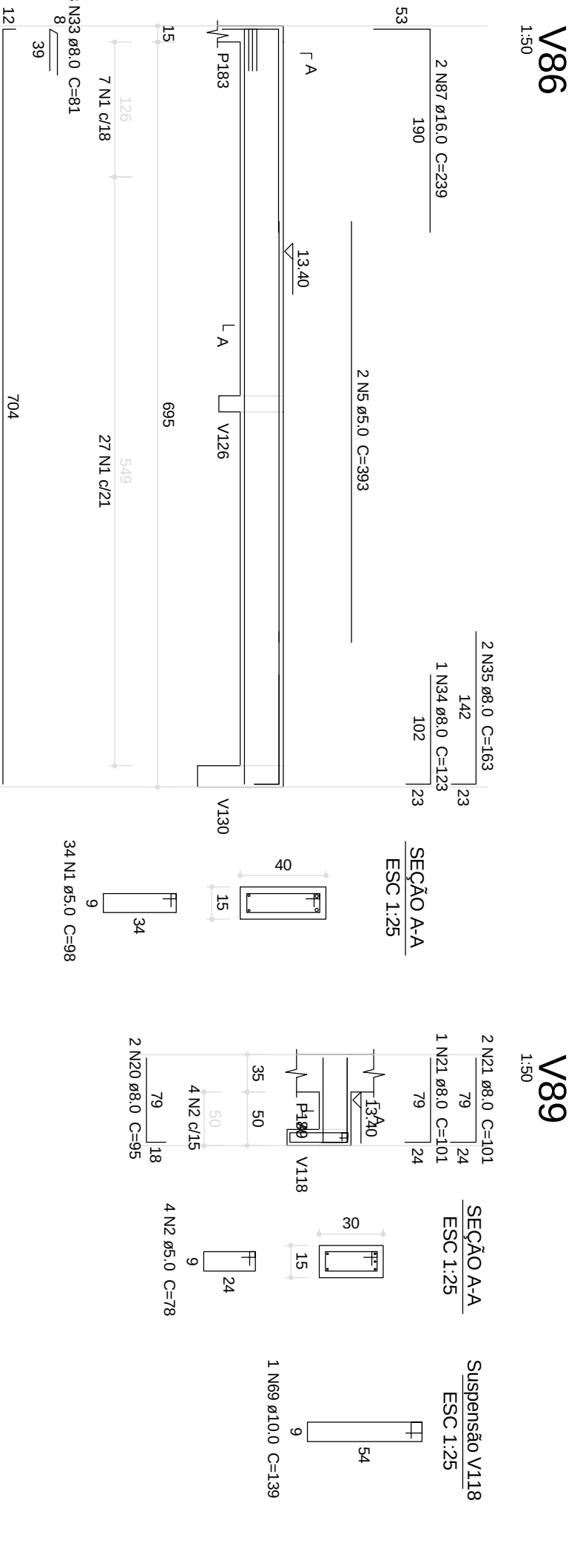
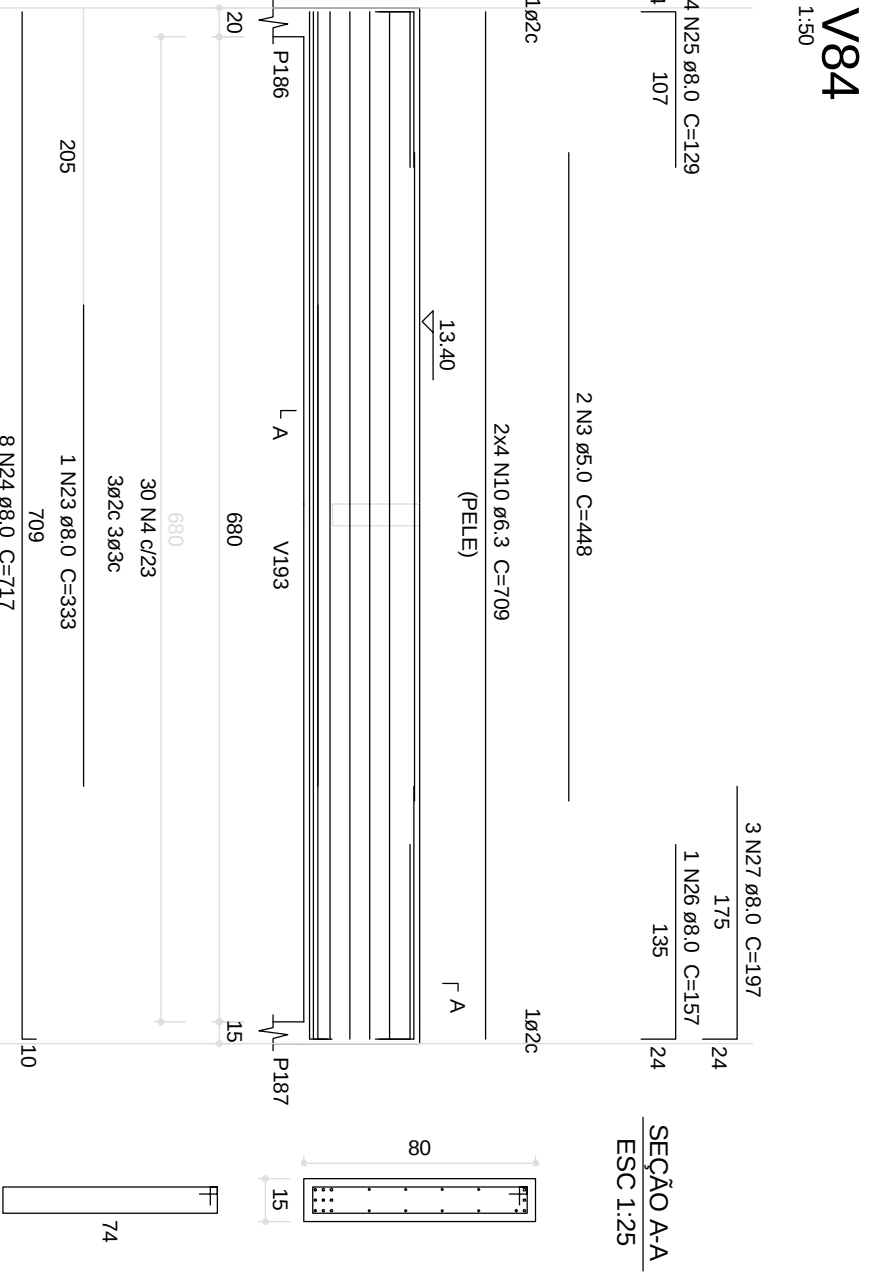
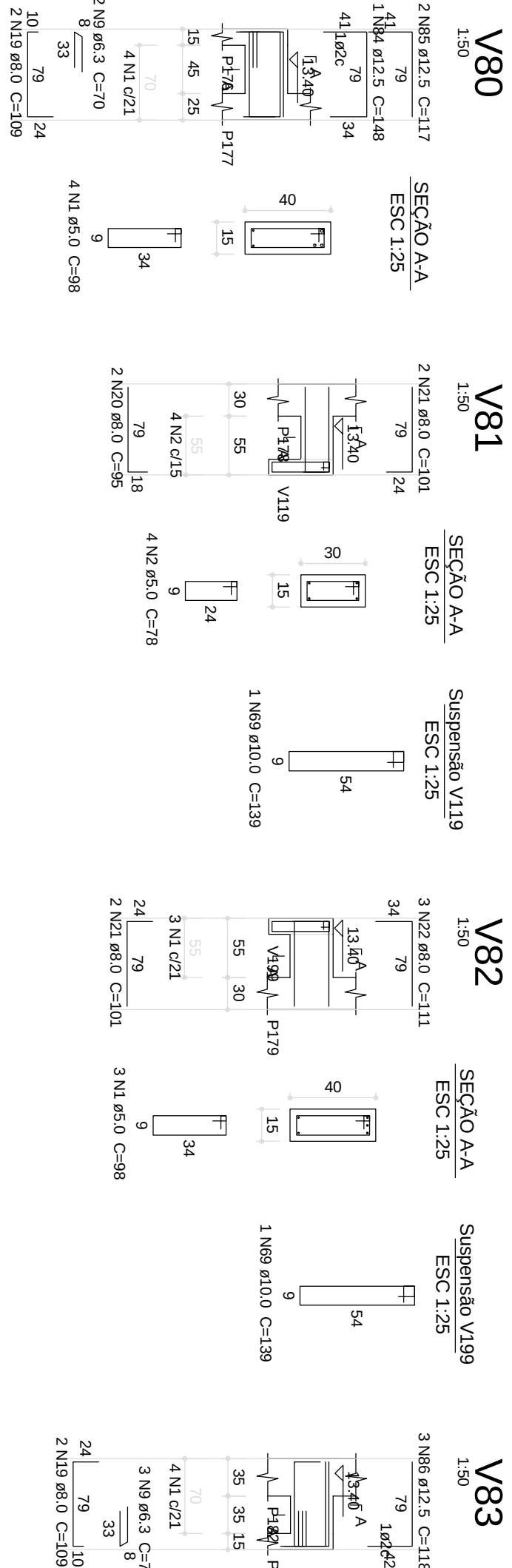




ACO	DIAM	C TOTAL	PESO + 10 %
CA60	6.3	469.6	123.7
CA60	8.0	370.6	100.8
CA60	10.0	295.2	84.5
CA60	12.5	237.4	69.3
CA60	16.0	180.0	53.3
CA60	20.0	133.2	40.4
CA60	25.0	90.4	30.4

Vol de concreto total (C-30) = 7.82 m³
Área de forma total = 109.4 m²

ACO	N	DIAM	Q	UNIT	C TOTAL
CA60	1	5.0	75	(cm²)	750.0
CA60	2	5.0	8	78	624
CA60	3	5.0	2	448	896
CA60	4	5.0	145	178	25810
CA60	5	5.0	2	388	786
CA60	6	5.0	7	333	2331
CA60	7	5.0	17	325	5525
CA60	8	5.0	17	138	2346
CA60	9	5.0	5	70	350
CA60	10	6.3	16	709	11344
CA60	11	6.3	8	637	5136
CA60	12	6.3	1	774	774
CA60	13	6.3	8	464	3712
CA60	14	6.3	8	389	3112
CA60	15	6.3	8	374	2992
CA60	16	6.3	8	532	4256
CA60	17	6.3	8	444	3552
CA60	18	6.3	6	444	2664
CA60	19	8.0	4	109	435
CA60	20	8.0	4	95	380
CA60	21	8.0	9	101	909
CA60	22	8.0	1	333	333
CA60	23	8.0	1	117	117
CA60	24	8.0	4	129	516
CA60	25	8.0	1	157	157
CA60	26	8.0	1	157	157
CA60	27	8.0	5	219	1095
CA60	28	8.0	1	117	117
CA60	29	8.0	1	117	117
CA60	30	8.0	2	261	522
CA60	31	8.0	2	157	314
CA60	32	8.0	2	201	402
CA60	33	8.0	1	123	123
CA60	34	8.0	2	163	326
CA60	35	8.0	1	280	280
CA60	36	8.0	1	310	310
CA60	37	8.0	1	310	310
CA60	38	8.0	1	469	1886
CA60	39	8.0	1	203	203
CA60	40	8.0	1	238	238
CA60	41	8.0	2	96	192
CA60	42	8.0	2	458	916
CA60	43	8.0	2	504	1008
CA60	44	8.0	2	195	390
CA60	45	8.0	2	154	308
CA60	46	8.0	2	82	164
CA60	47	8.0	2	389	778
CA60	48	8.0	4	433	1732
CA60	49	8.0	2	212	424
CA60	50	8.0	2	252	504
CA60	51	8.0	2	137	274
CA60	52	8.0	2	142	284
CA60	53	8.0	1	180	180
CA60	54	8.0	1	180	180
CA60	55	8.0	2	374	748
CA60	56	8.0	2	418	836
CA60	57	8.0	4	79	316
CA60	58	8.0	1	115	115
CA60	59	8.0	1	115	115
CA60	60	8.0	2	395	790
CA60	61	8.0	2	532	1064
CA60	62	8.0	4	258	1032
CA60	63	8.0	4	258	1032
CA60	64	8.0	4	258	1032
CA60	65	8.0	4	258	1032
CA60	66	8.0	3	466	1398
CA60	67	8.0	2	159	318
CA60	68	8.0	2	159	318
CA60	69	8.0	3	139	417
CA60	70	8.0	2	179	358
CA60	71	8.0	1	293	293
CA60	72	10.0	1	262	262
CA60	73	10.0	2	602	1204
CA60	74	10.0	2	196	392
CA60	75	10.0	2	385	770
CA60	76	10.0	2	655	1310
CA60	77	10.0	4	96	384
CA60	78	10.0	2	348	696
CA60	79	10.0	2	567	1134
CA60	80	10.0	2	178	356
CA60	81	10.0	2	178	356
CA60	82	10.0	1	158	158
CA60	83	10.0	1	148	148
CA60	84	12.5	1	148	148
CA60	85	12.5	2	117	234
CA60	86	12.5	2	117	234
CA60	87	15.0	2	229	458

NUCEO - NÚCLEO DE GEOCIÊNCIAS

CAMPUS DIAMANTINA

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

PROPRIETÁRIO: UNIVERSIDADE FEDERAL DOS VALES DO JEQUITINHONHA E MUCURI

DO: JEQUITINHONHA E MUCURI

16.856.3.15/0001-57

TÍTULO

DETALHAMENTO DAS VIGAS DO 2º PAVIMENTO-4/11

AUTOR PROJETO ESTRUTURAL / ET:

MACEDO SQUEJERA PROJETOS & ENGENHARIA LTDA-ME

RF: RUI CARLOS ANTONIO MACEDO DE MACEDO - CREA: 81746/046

REA: WILSON MACEDO DE MACEDO - CREA: 81746/046

CONDIÇÃO: 03/11/2025 / 08/05/2026

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FONE: (31) 3771-0551 / 9997-7318

DEFINIMENTO:

VERSÃO: I

DATA: 22.08.2011

AUTOCAD:

FOLHA: 55/71