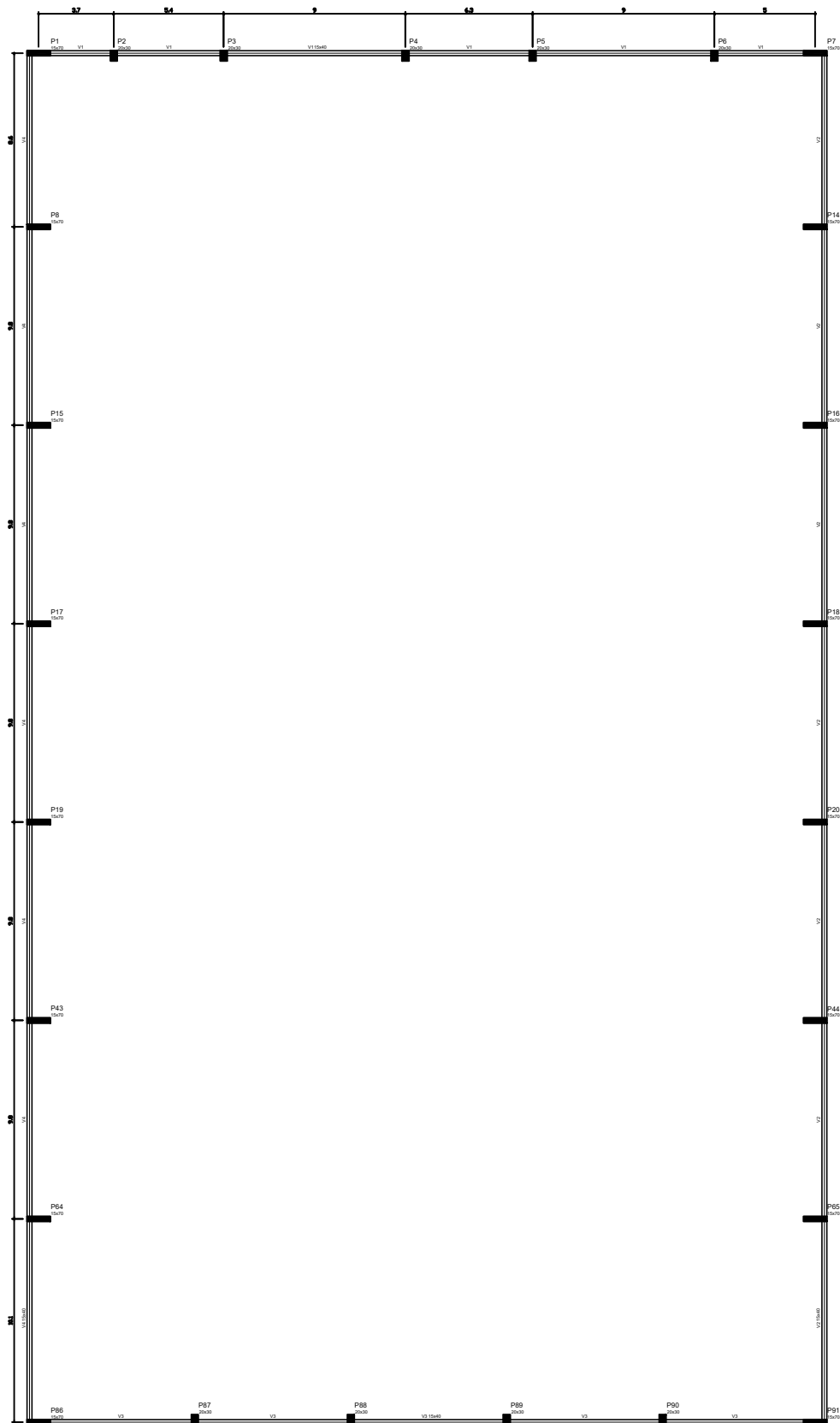


GOVERNO DO ESTADO DO PIAUÍ	
SEDUC - SECRETARIA DE ESTADO DA EDUCAÇÃO	
NORONHA FILHO	
DEPARTAMENTO	DESENHO
GERÊNCIA DE ARQUITETURA E ENGENHARIA	EST1
DIREÇÃO DO PROJETO PROJETO DE CONSTRUÇÃO - U.E MARIA DE CASTRO RIBEIRO	PROJETO
DIREÇÃO DO SERVIÇO Rua Projetado, Santa Luzia, CEP: 64770-000	01/01
DIREÇÃO DO DESENHO PLANTA DE FORMA TERREO	ESCALA: INDICADA
ARQUITETO(A)	DATA
PROJETO BÁSICO	REVISÃO
01	01



Dados			
Item	Descrição	Quantidade	Valor
1	12.00m	1	12.00
2	12.00m	1	12.00
3	12.00m	1	12.00


Características das superfícies			
Item	Descrição	Quantidade	Valor
1	12.00m	1	12.00
2	12.00m	1	12.00
3	12.00m	1	12.00

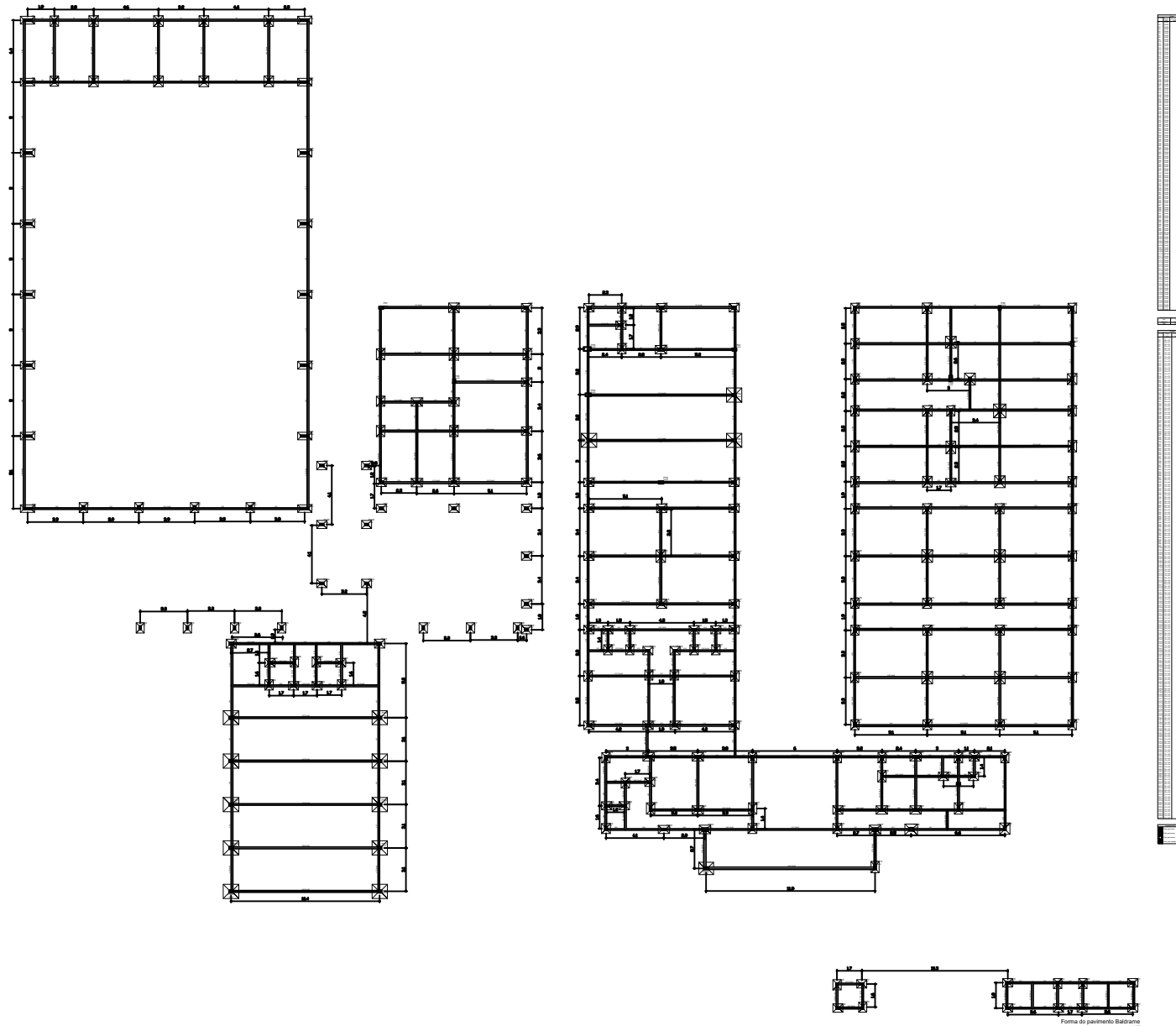
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P3	12.00m	1	12.00
P4	12.00m	1	12.00
P5	12.00m	1	12.00
P6	12.00m	1	12.00
P7	12.00m	1	12.00
P8	12.00m	1	12.00
P9	12.00m	1	12.00
P10	12.00m	1	12.00
P11	12.00m	1	12.00
P12	12.00m	1	12.00
P13	12.00m	1	12.00
P14	12.00m	1	12.00
P15	12.00m	1	12.00
P16	12.00m	1	12.00
P17	12.00m	1	12.00
P18	12.00m	1	12.00
P19	12.00m	1	12.00
P20	12.00m	1	12.00
P21	12.00m	1	12.00
P22	12.00m	1	12.00
P23	12.00m	1	12.00
P24	12.00m	1	12.00
P25	12.00m	1	12.00
P26	12.00m	1	12.00
P27	12.00m	1	12.00

Legenda das Superfícies			
1	Platô que cobre		
2	Platô que protege		
3	Platô que recebe		
4	Platô com inclinação de 10%		

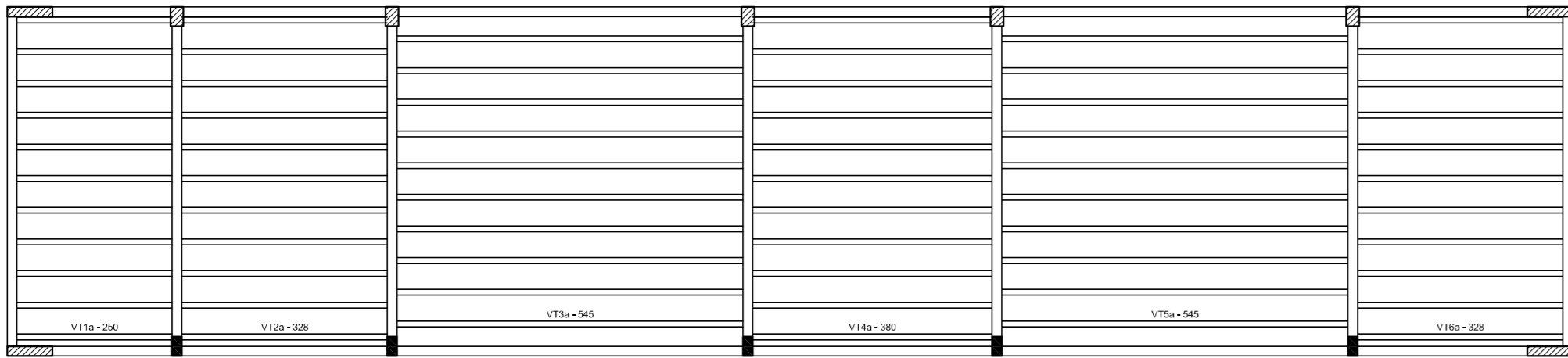
Forma do pavimento COBERTURA Q

escala 1:50

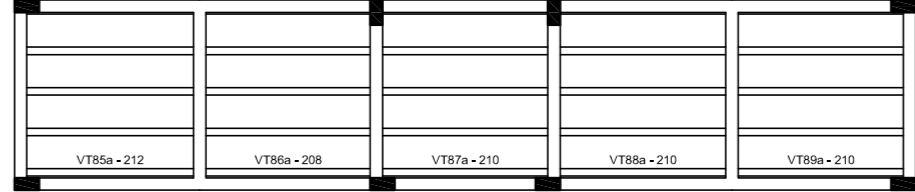
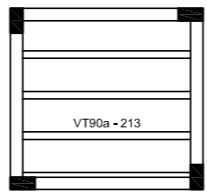
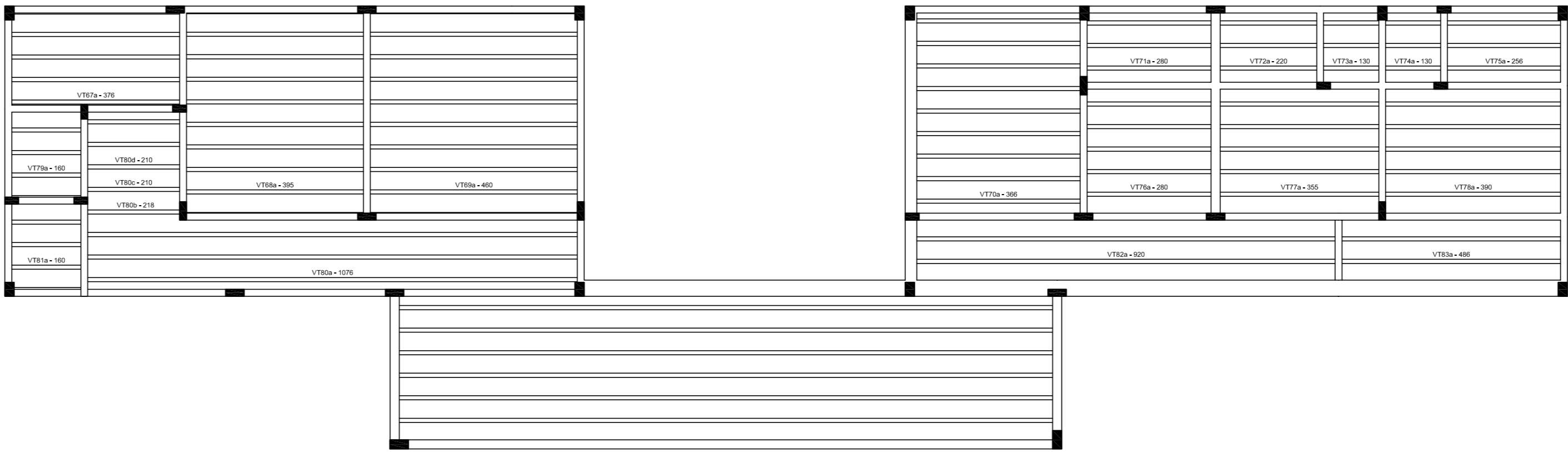
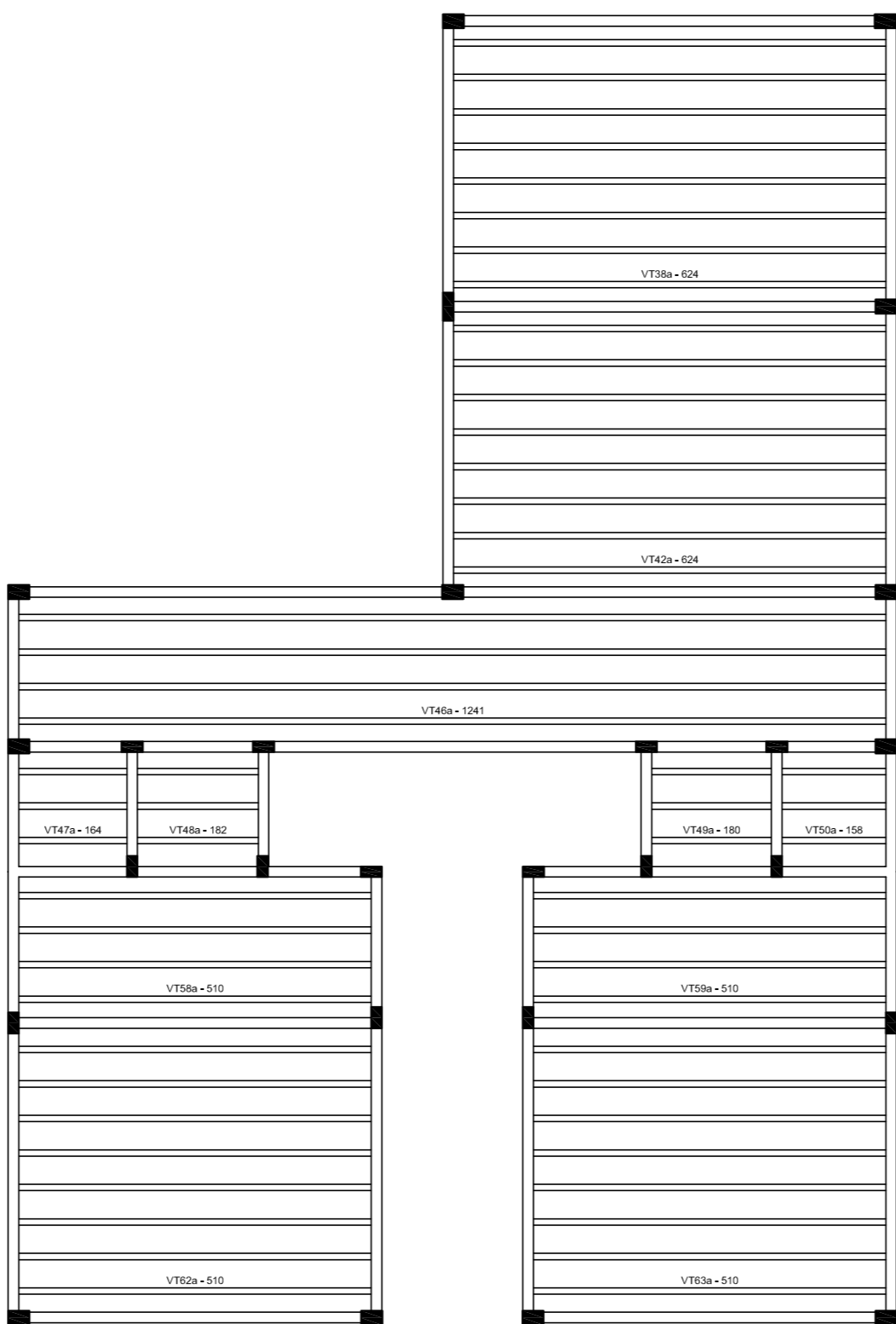
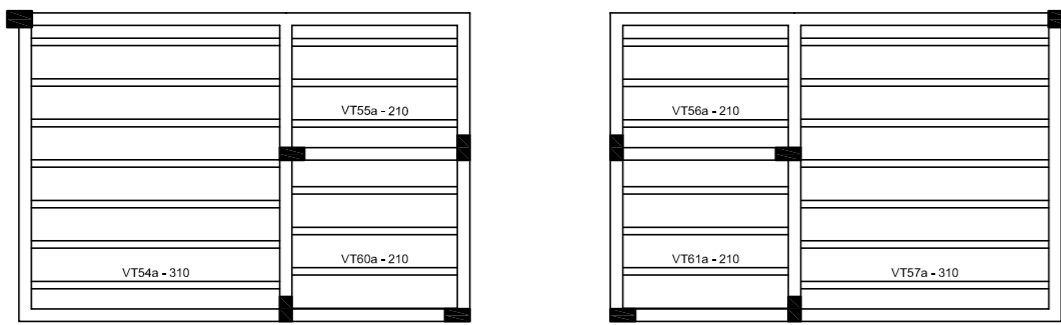
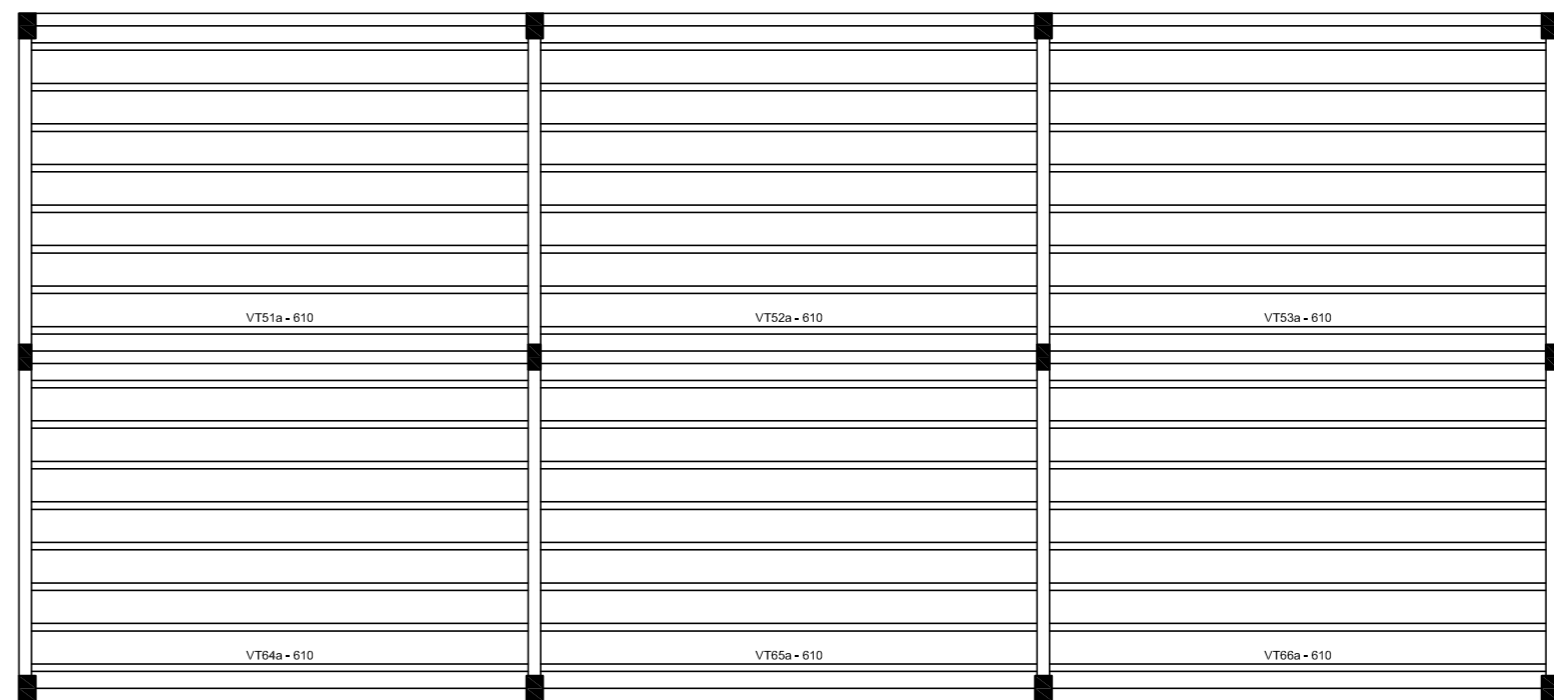
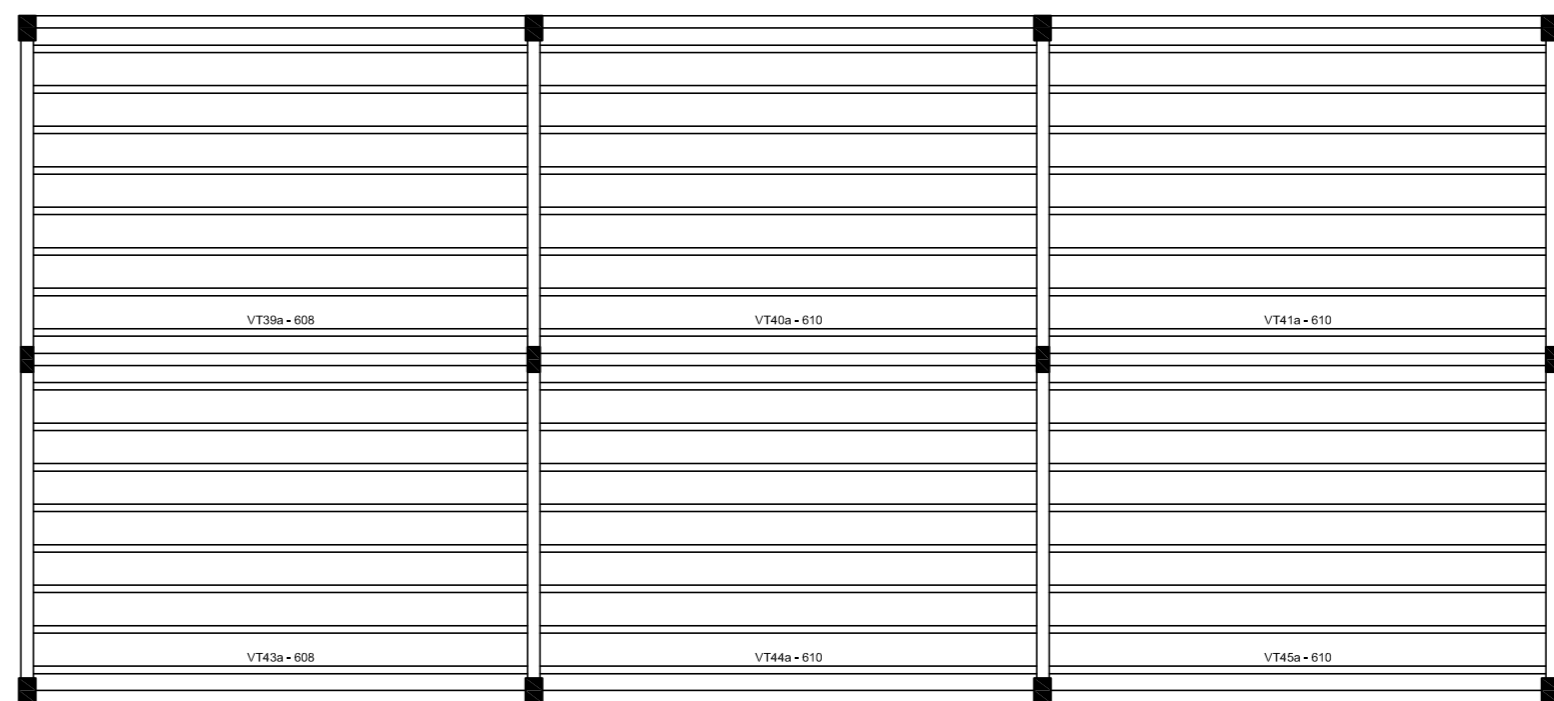
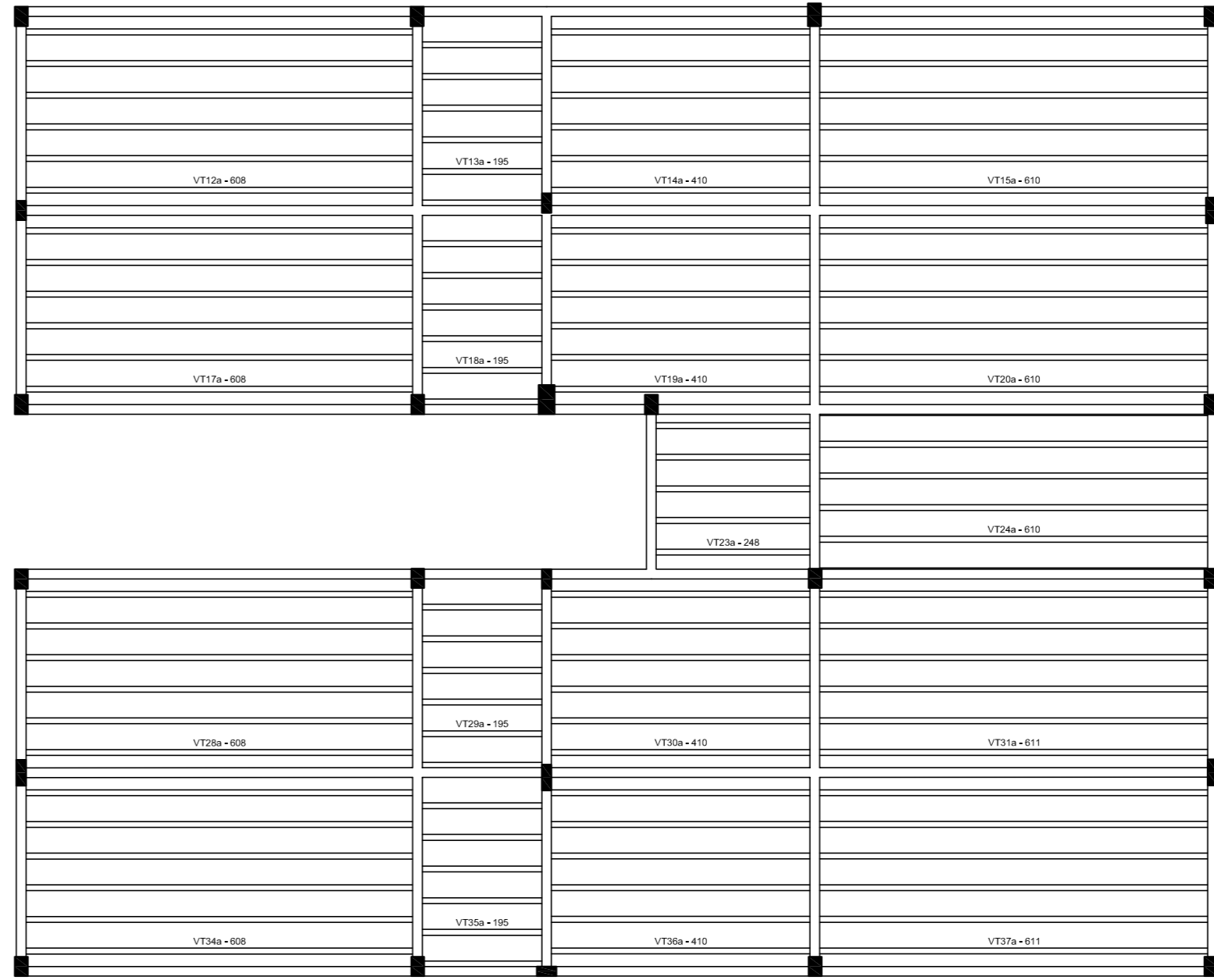
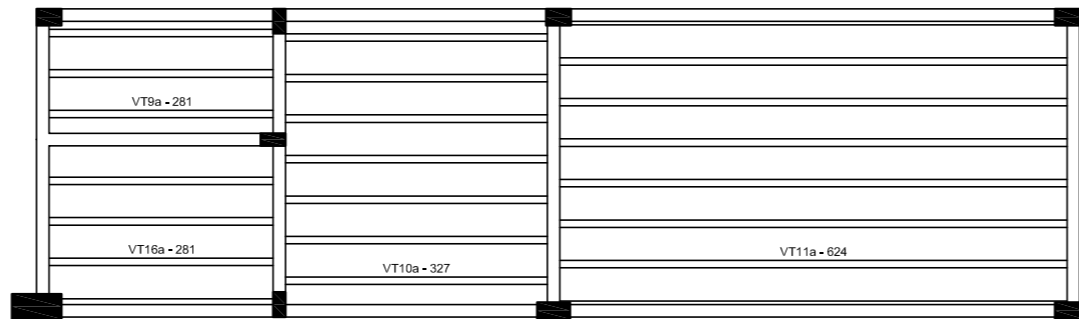
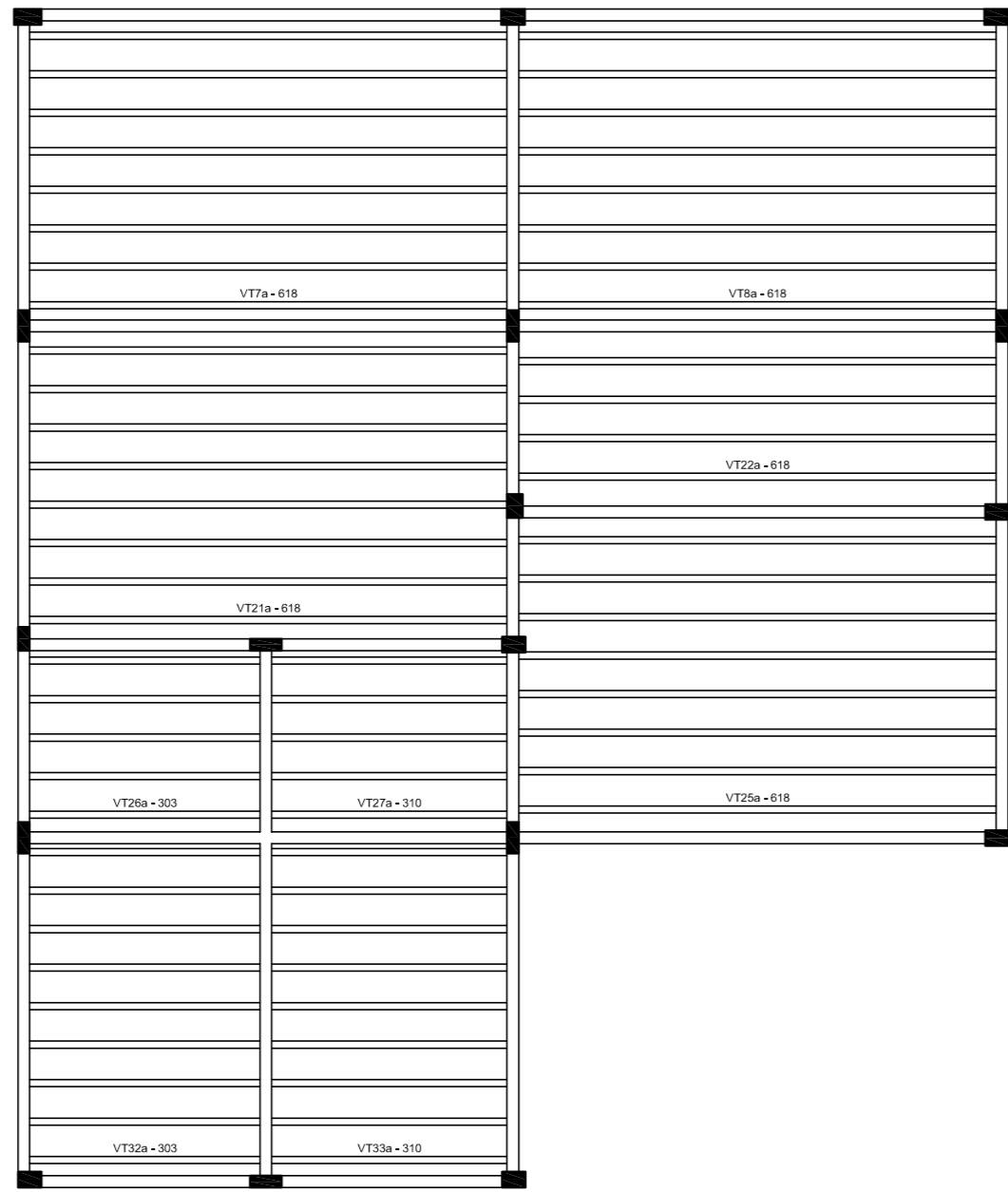
	GOVERNO DO ESTADO DO PIAUÍ	
	SEDUC - SECRETARIA DE ESTADO DA EDUCAÇÃO NORONHA FILHO	
DEPARTAMENTO GERÊNCIA DE ARQUITETURA E ENGENHARIA	DESENHO	
PROJETO DO PROJETO PROJETO DE CONSTRUÇÃO - U.E MARIA DE CASTRO RIBEIRO	EST1	
ENDEREÇO DO SERVIÇO: Rua Projetada, Santa Luzia, CEP: 64770-000		PRIMEIRA
PROJETO DO PROJETO: PLANTA DE FORMA COBERTURA QUADRA		01/01
ARQUITETO:	MICHELLE São Rôo, Noronha Fil	DESENHO
PROJETO:	PROJETO BÁSICO	DATA REVISÃO
		01



GOVERNO DO ESTADO DO PIAUÍ SEDUC - SECRETARIA DE ESTADO DA EDUCAÇÃO NORONHA FILHO		EST1	
		01/01	
GOVERNADOR: GOVERNADOR DO ESTADO DO PIAUÍ SECRETÁRIO DE ESTADO: SECRETÁRIO DE ESTADO DA EDUCAÇÃO DIRETOR: DIRETOR DE PROJETOS DE CONSTRUÇÃO - LUIZ MARIA DE CASTRO BIRRO PROJETO DE PROJETO: Projeto de Construção, Santa Luzia, CEI 64770-000		DATA: 01/01 FOLHA: 01	
PROJETO: PROJETO DE CONSTRUÇÃO DESenhado: DESenhado DATA: DATA		REVISÃO: REVISÃO DATA: DATA	




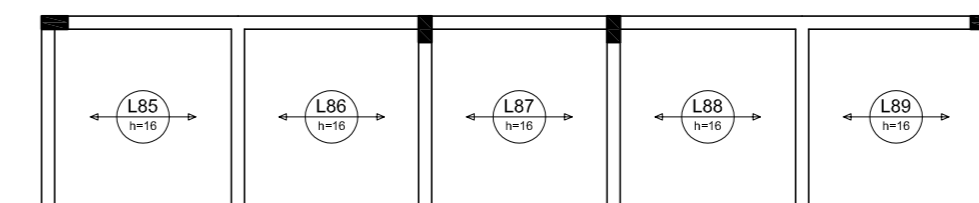
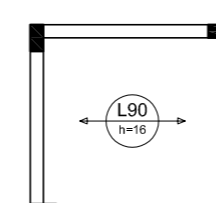
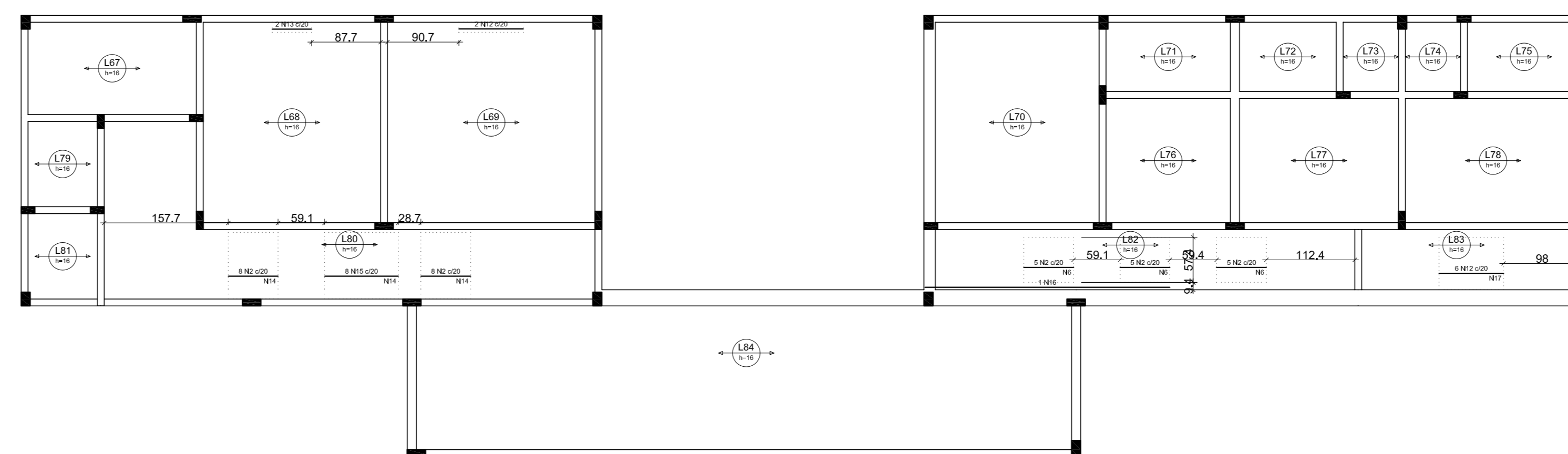
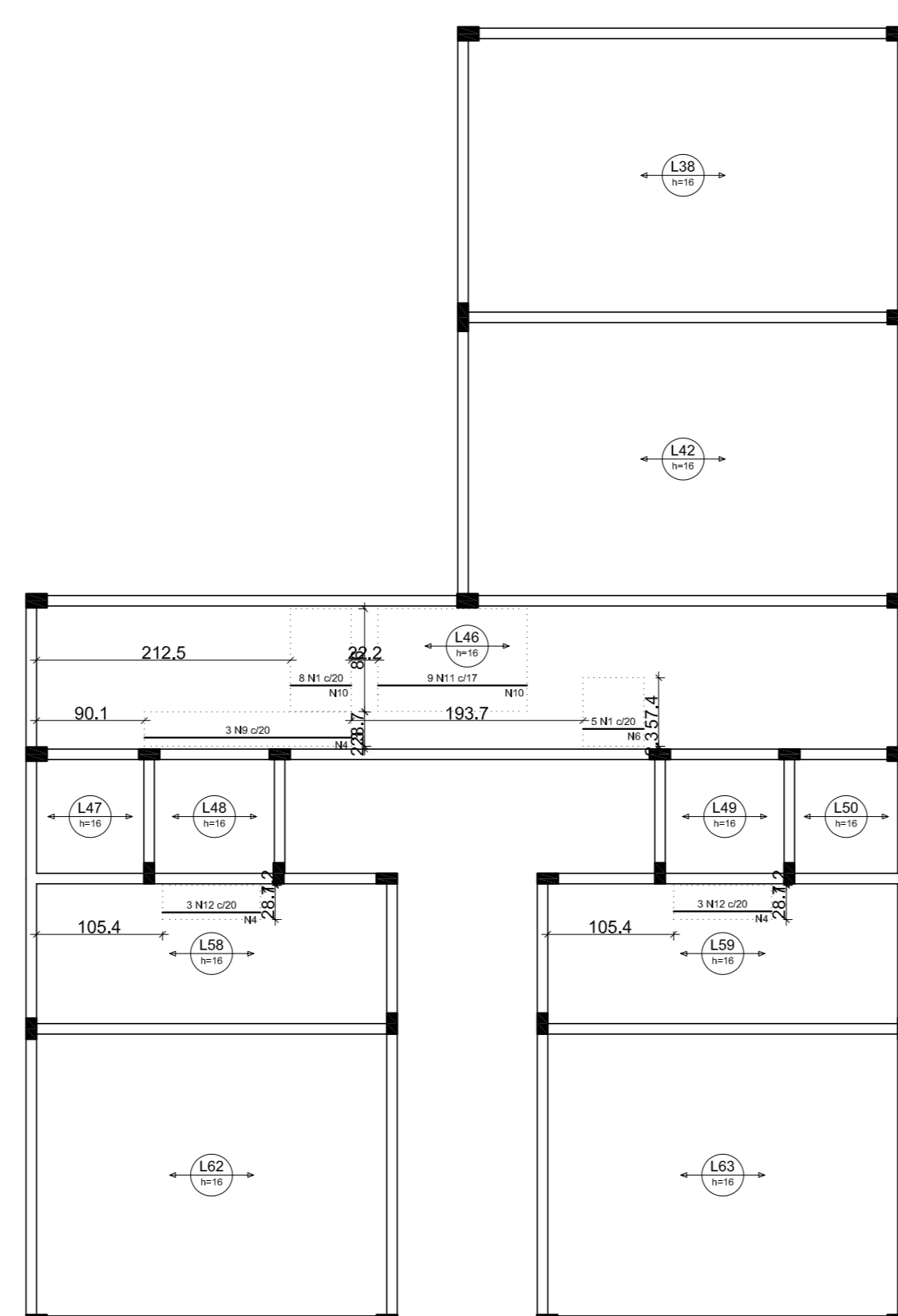
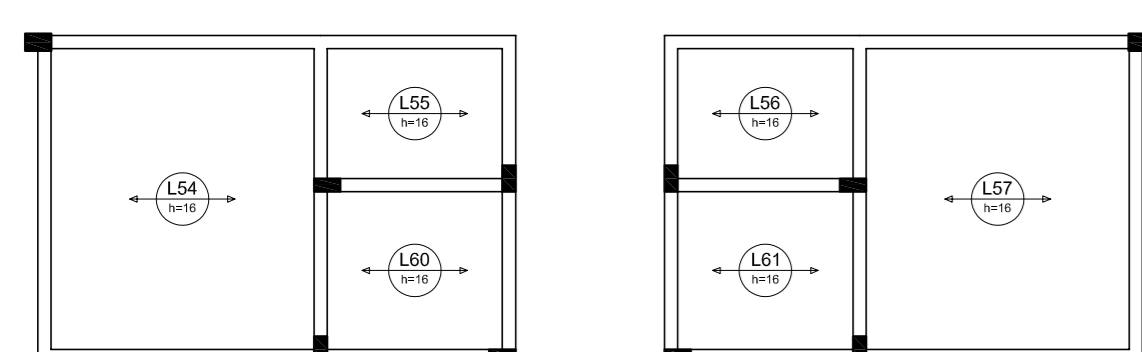
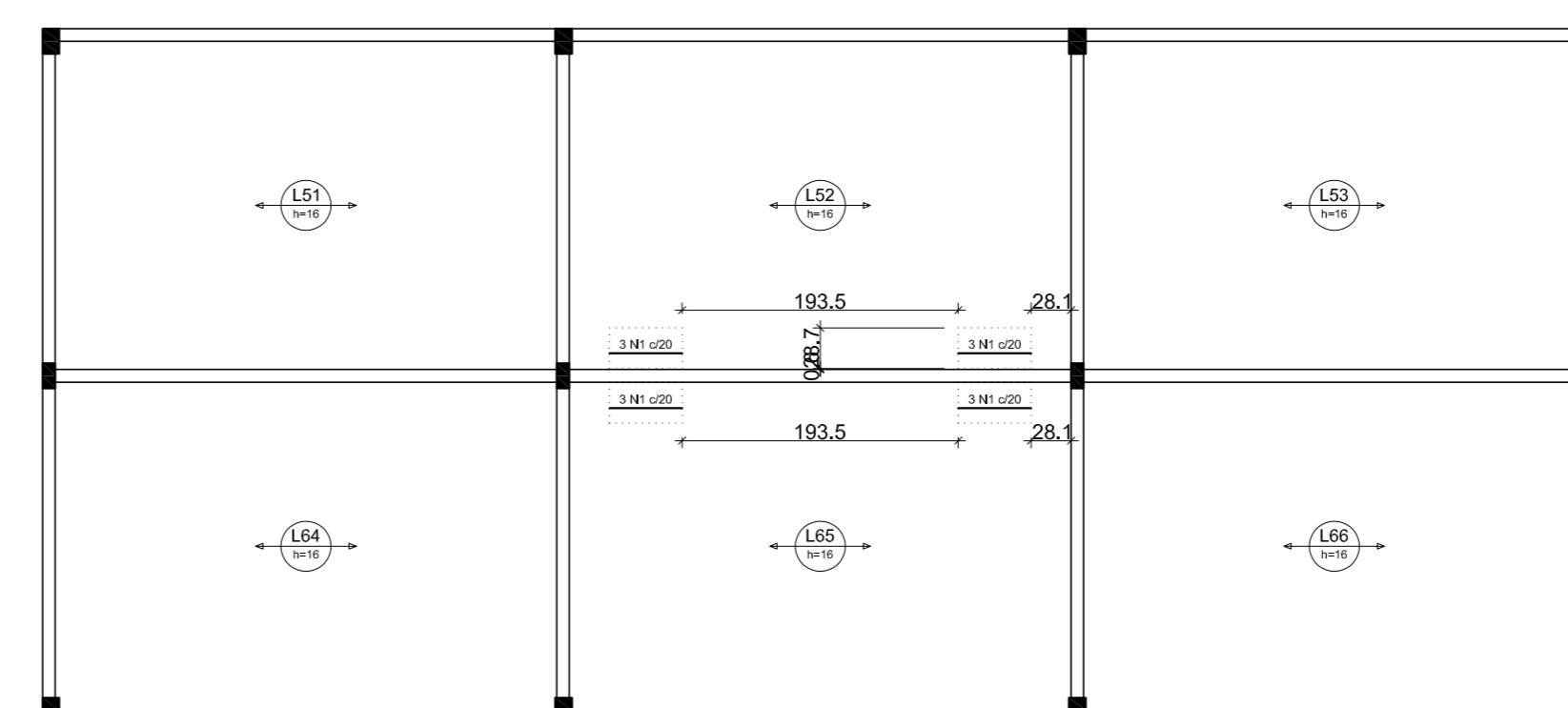
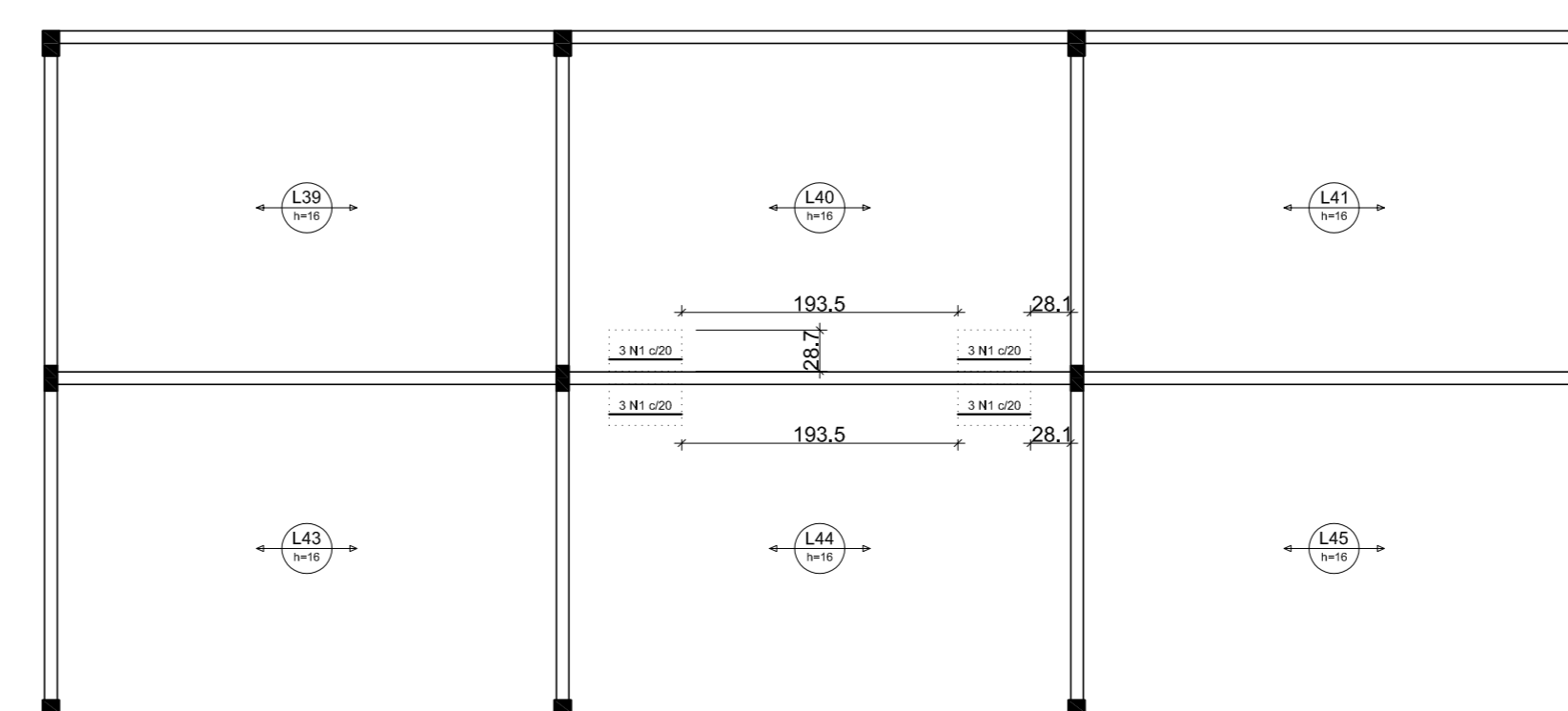
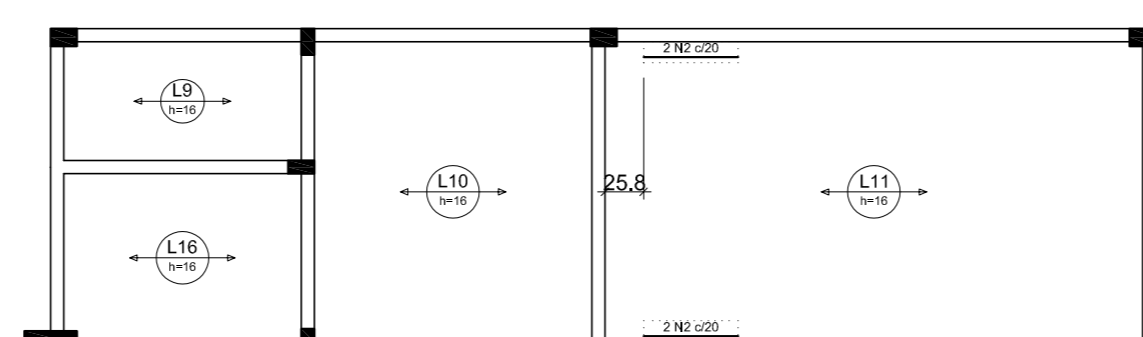
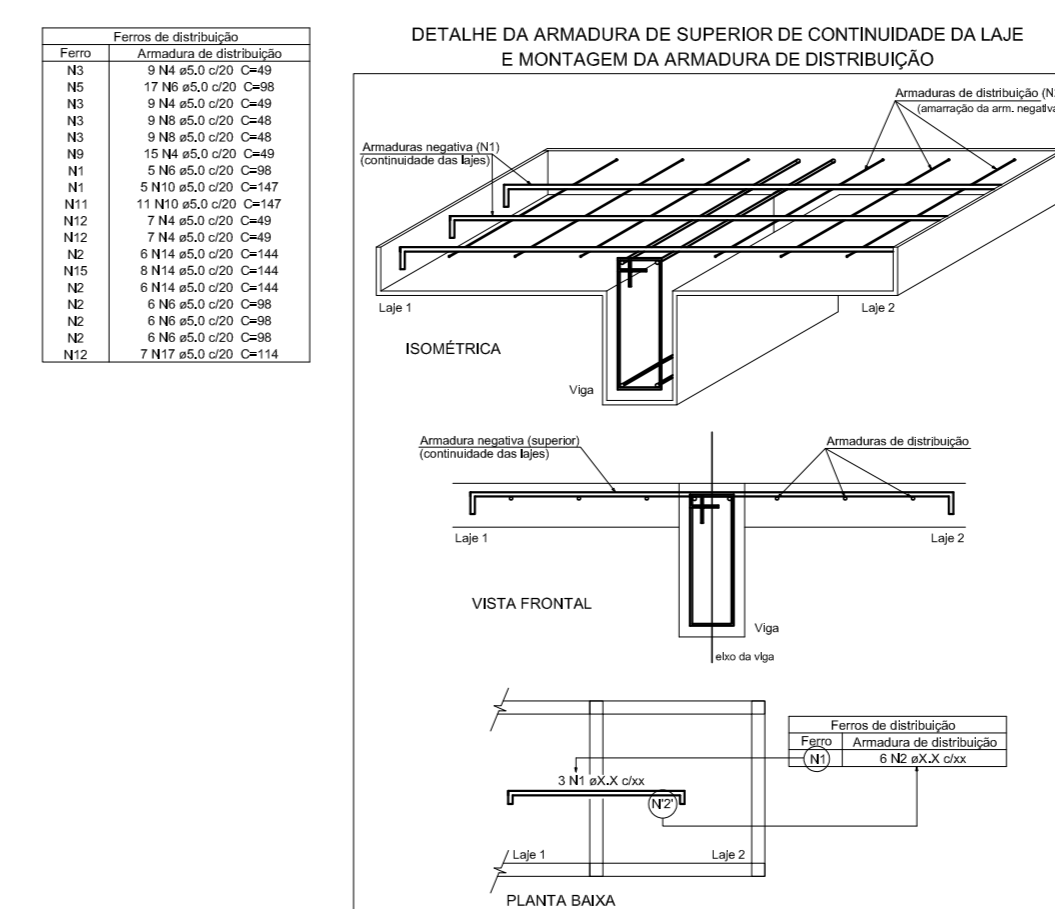
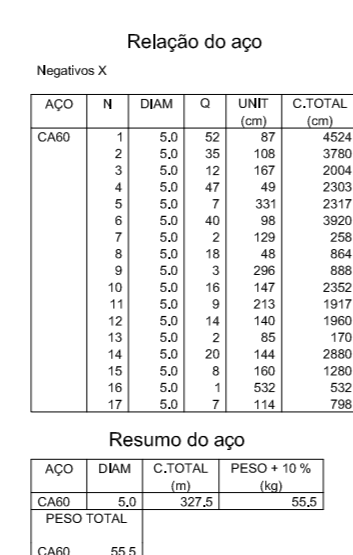
Rebordo do apo
Ass: [] [] [] [] [] []
Resumo do apo
Ass: [] [] [] [] [] []
PISO: [] [] [] [] [] []



Planta de vigotas pré-moldadas

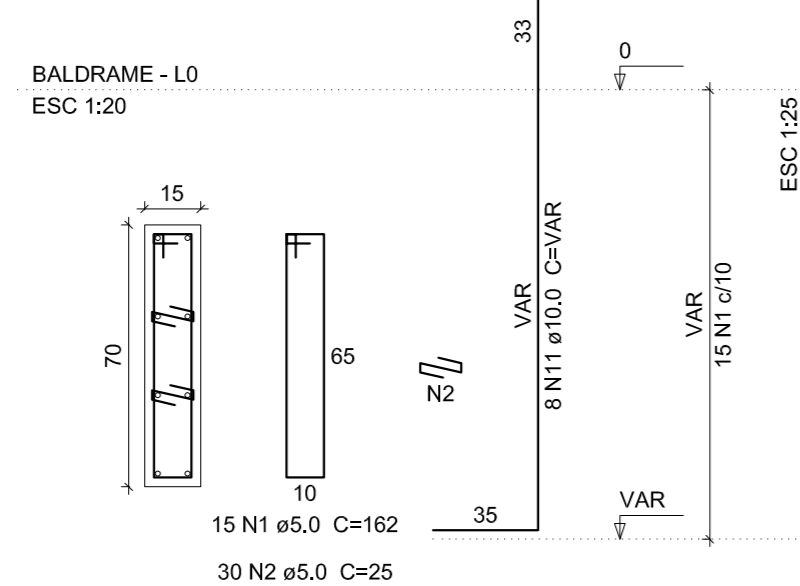
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Assinado de forma digital por PAULA CAROLLINE LUZ SOUSA CUNHA TAVARES:050176933 19
Dados: 2021.10.05 15:24:30 -03'00'

		GOVERNO DO ESTADO DO PIAUÍ	
SEDUC - SECRETARIA DE ESTADO DA EDUCAÇÃO		NORONHA FILHO	
DEPARTAMENTO: GERÊNCIA DE ARQUITETURA E ENGENHARIA		DESENHO: EST1	
TÍTULO DO PROJETO: PROJETO DE CONSTRUÇÃO - U.E MARIA DE CASTRO RIBEIRO		PRANCHAS: 03/05	
ENDEREÇO DO SERVIÇO: Rua Projetada, Santa Luzia, CEP: 64770-000		ESCALA: INDICADA	
TÍTULO DO DESENHO: DETALHAMENTO DE LAJES		REVISÃO: 01	
ARQUITETOS:	MUNICÍPIO: São Rôdo, Nonato-PI	ZONA: URBANA	DESENHO: DATA: DATA REV.ATUAL
PASS:	PROJETO BÁSICO	DATA: DATA REV.ATUAL	REVISÃO: 01

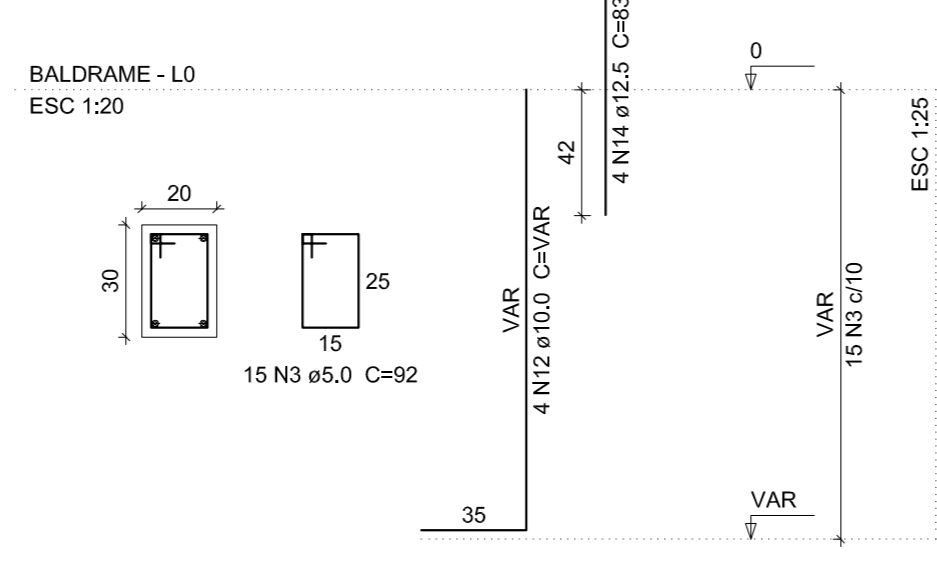




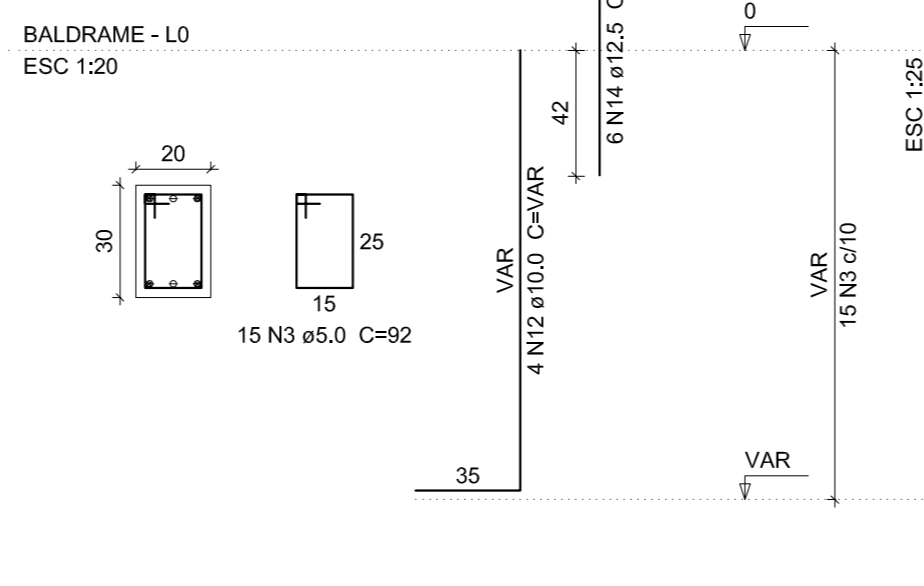
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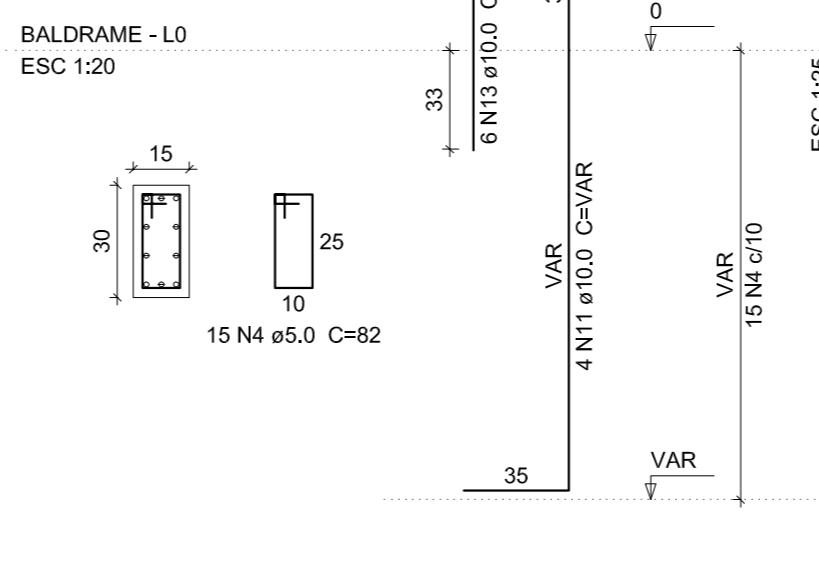
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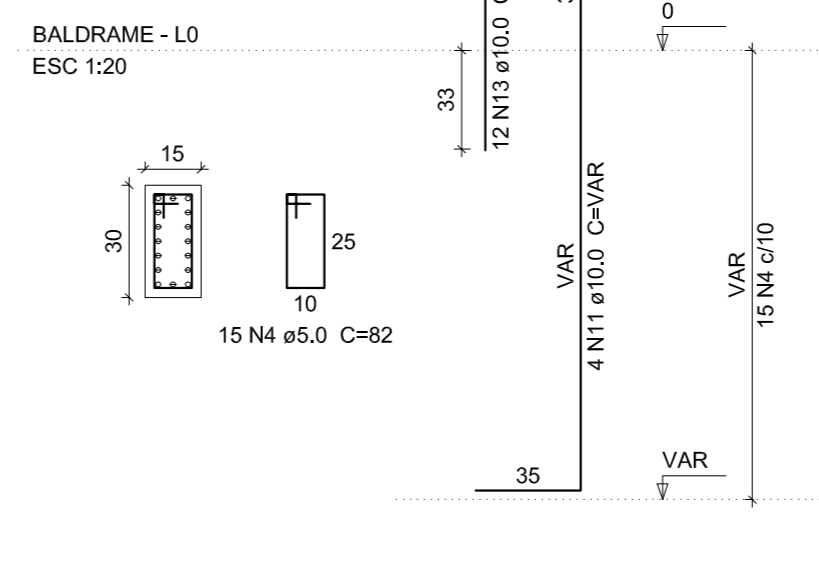
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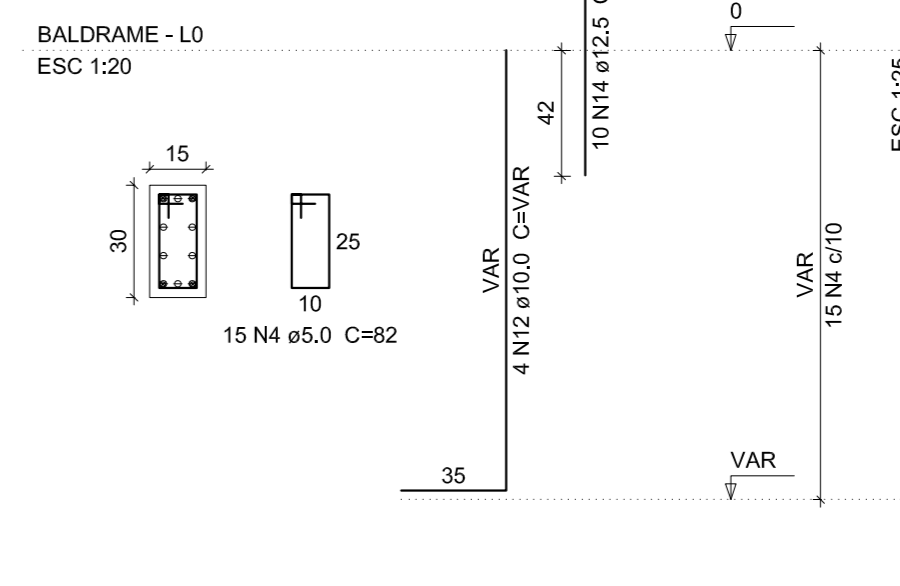
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P10



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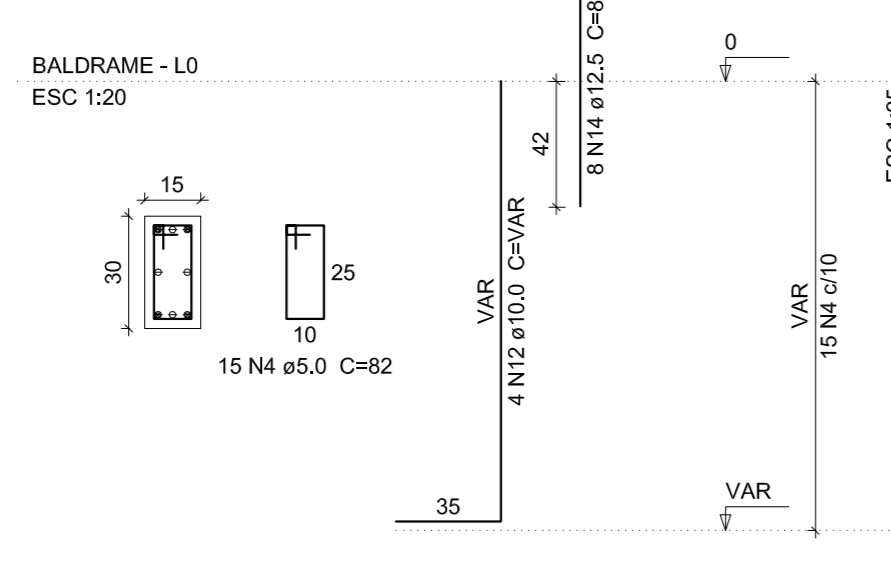


Relação do aço				
AÇO	N	DIAM	Q	UNIT
CA50	1	5.0	240	162
	2	5.0	810	25
	3	5.0	1335	82
	4	5.0	1140	82
	5	5.0	330	102
	6	5.0	45	112
	7	5.0	45	30
	8	5.0	15	132
	9	5.0	45	30
	10	5.0	30	22
	11	10.0	794	VAR
	12	10.0	128	VAR
	13	10.0	208	47
	14	12.5	208	83
	15	12.5	116	VAR

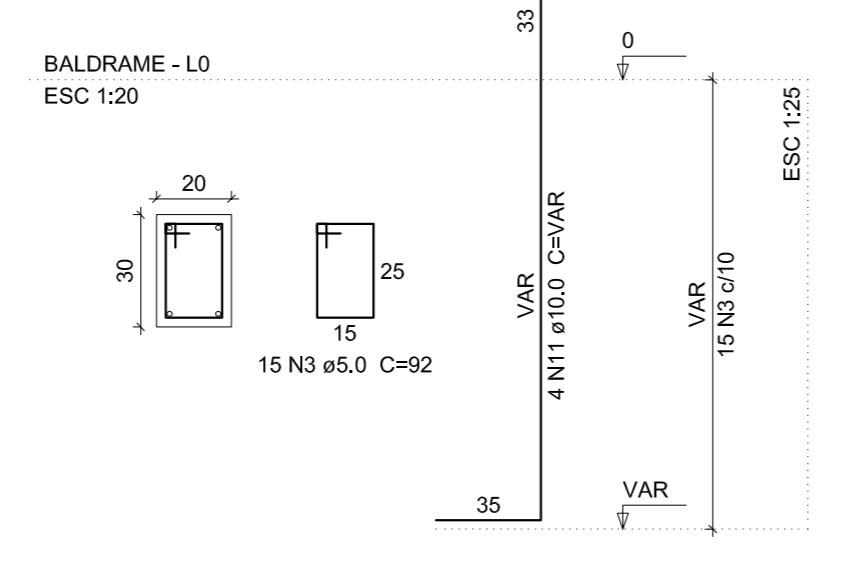
Resumo do aço				
AÇO	N	DIAM	Q	UNIT
CA50	10.0	2082	1412	
CA60	12.5	432.5	458.3	
CA50	5.0	3227	547.1	
PESO TOTAL				
CA50	1870.3			
CA60	547.1			

Vol. de concreto total (C-30) = 18.01 m³
Área de forma total = 333.6 m²

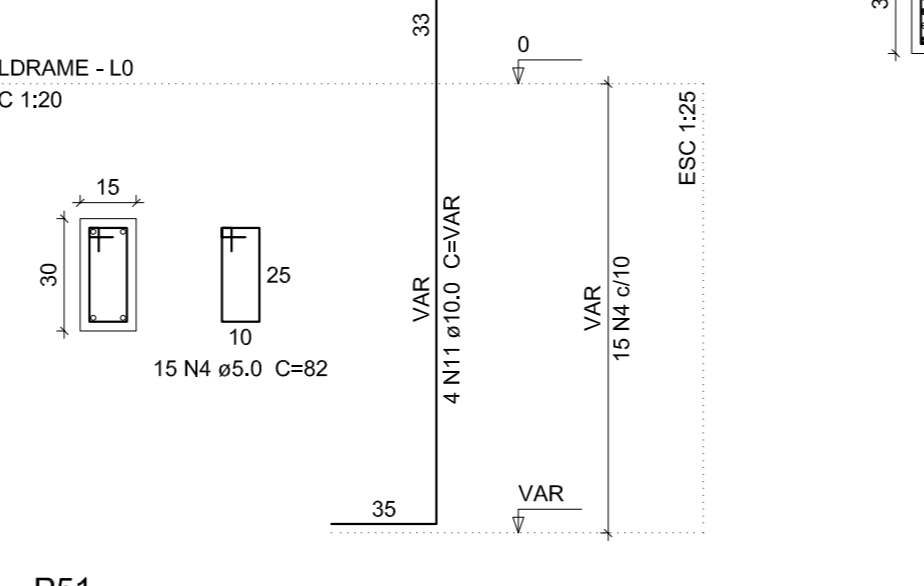
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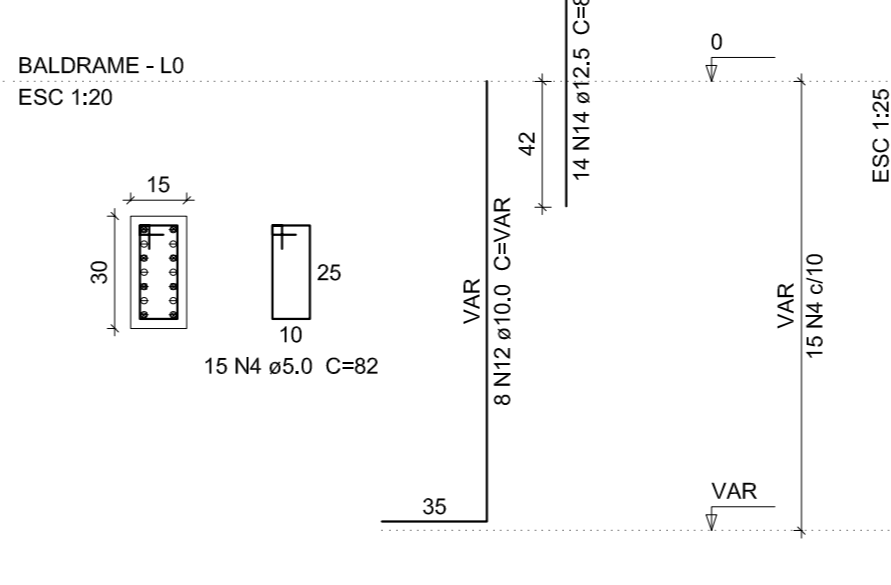
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=P130=P135=P137=P138=P166=P167=P168=P169
=P171=P172=P176=P179=P180=P181=P183



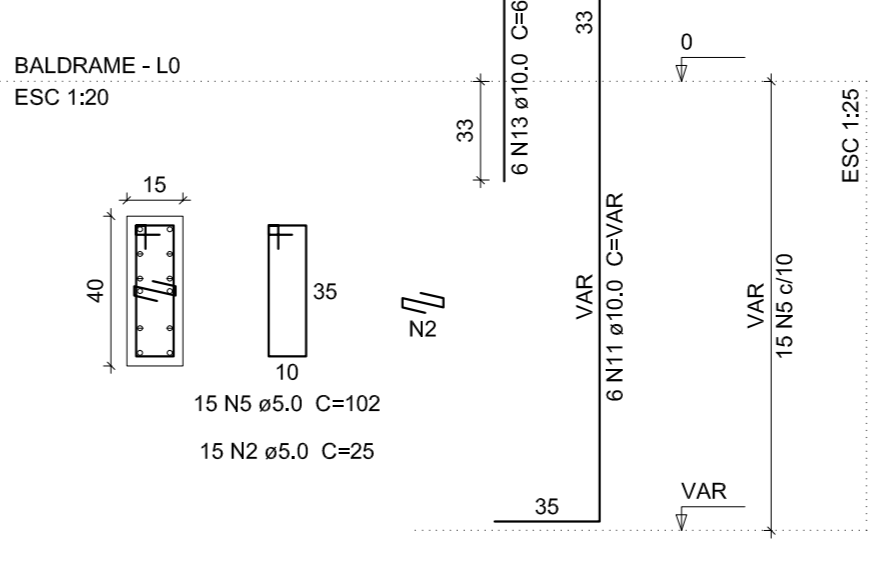
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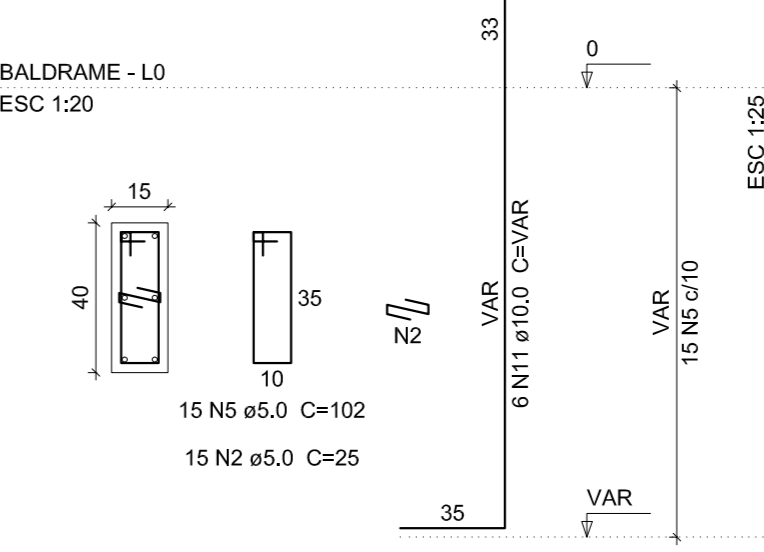
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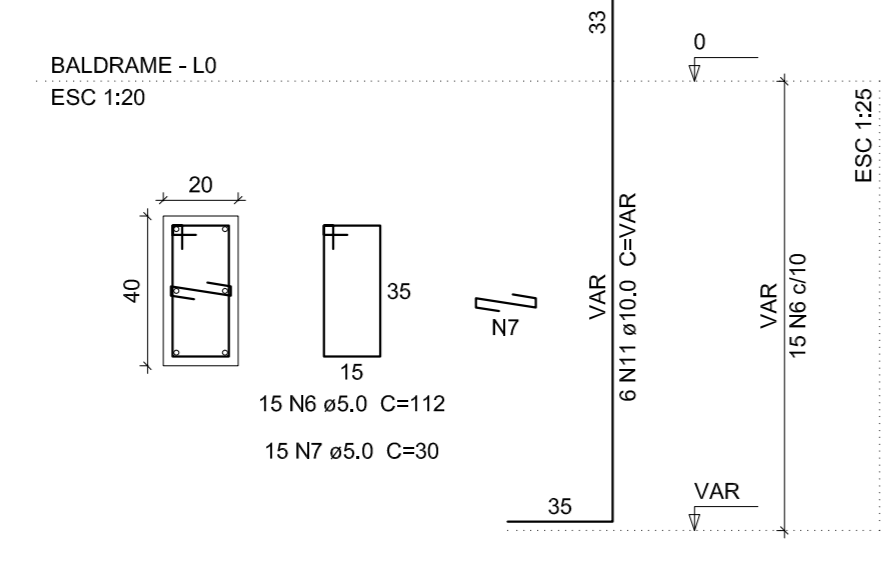
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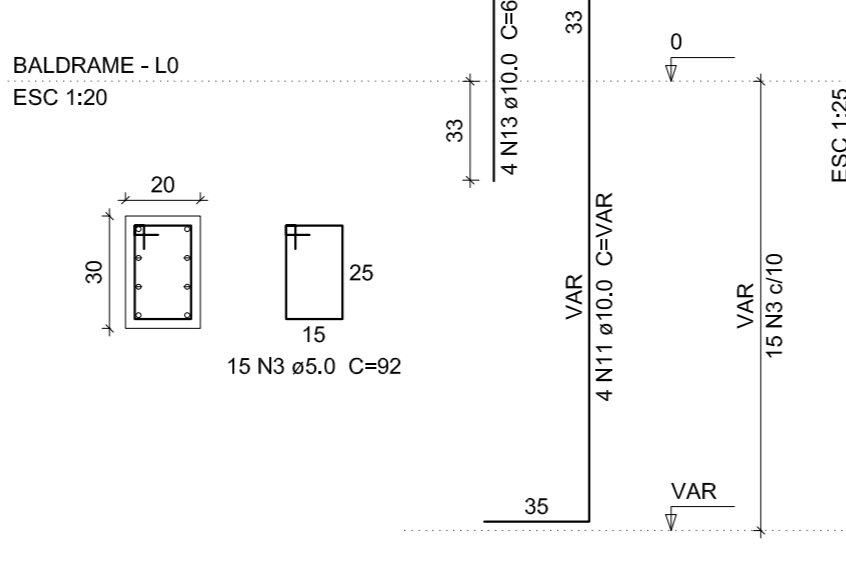
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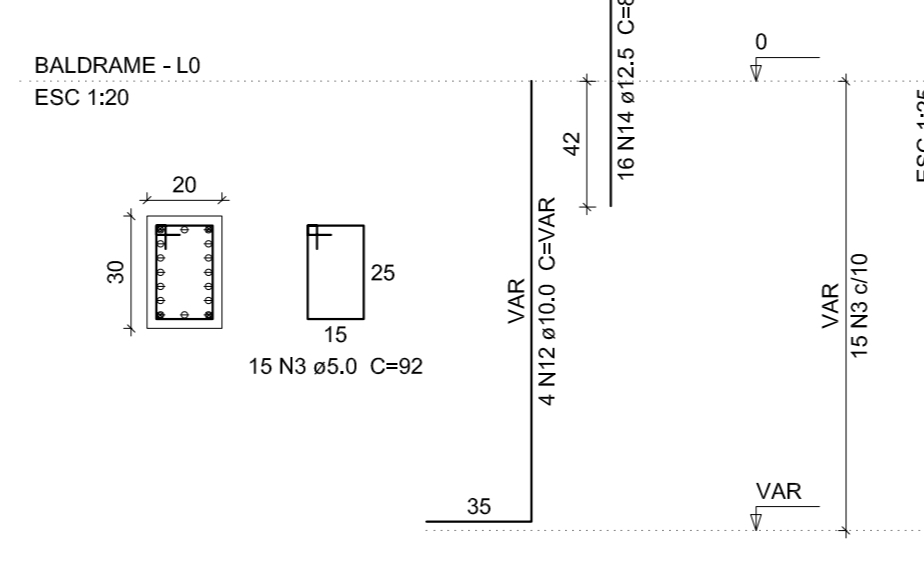
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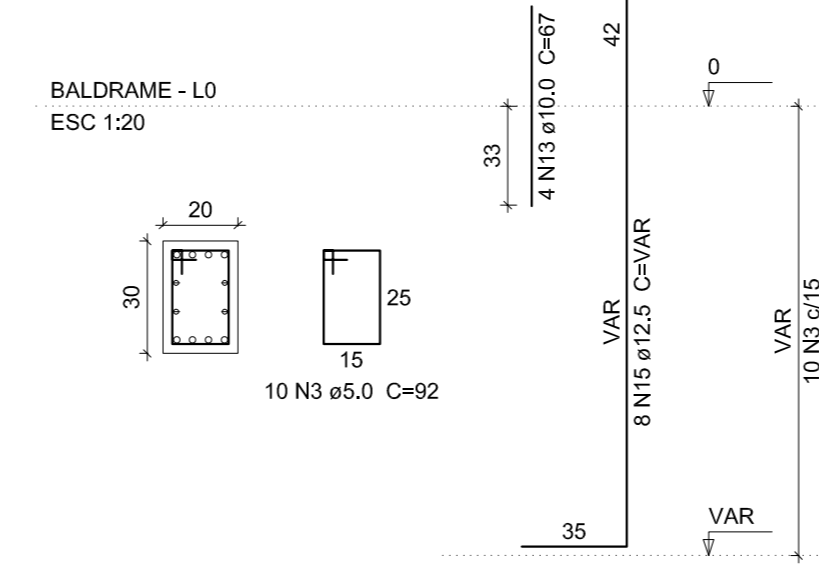
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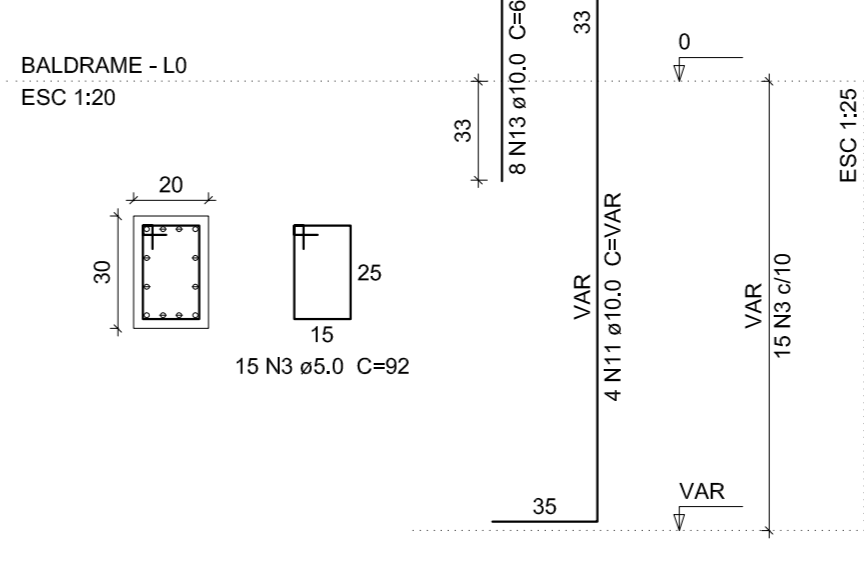
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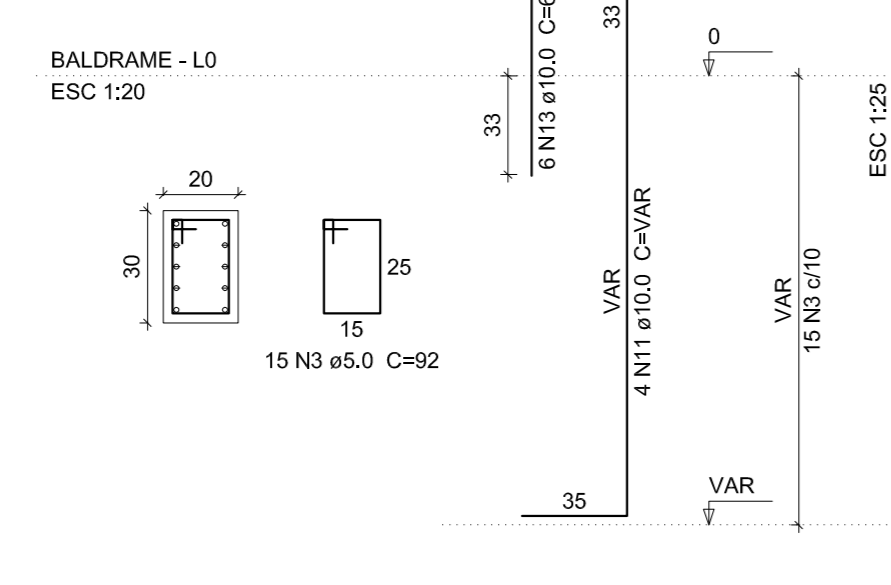
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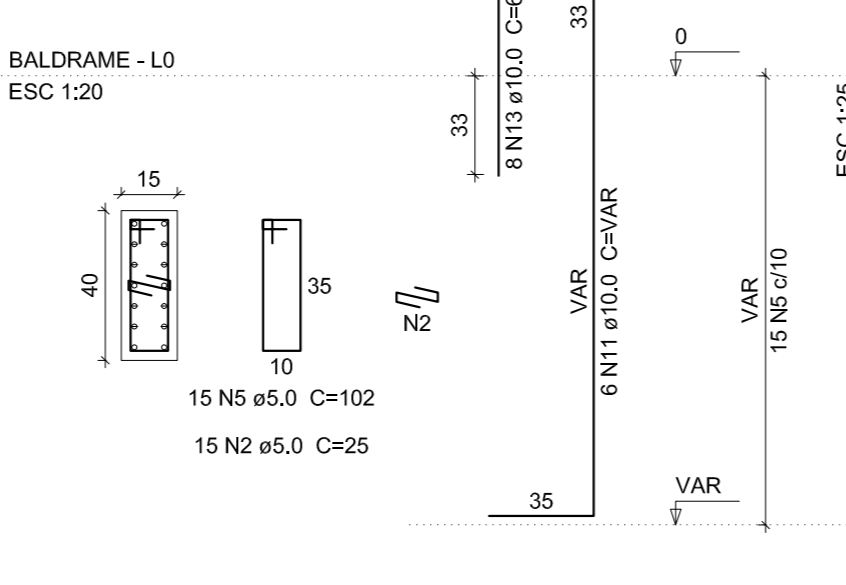
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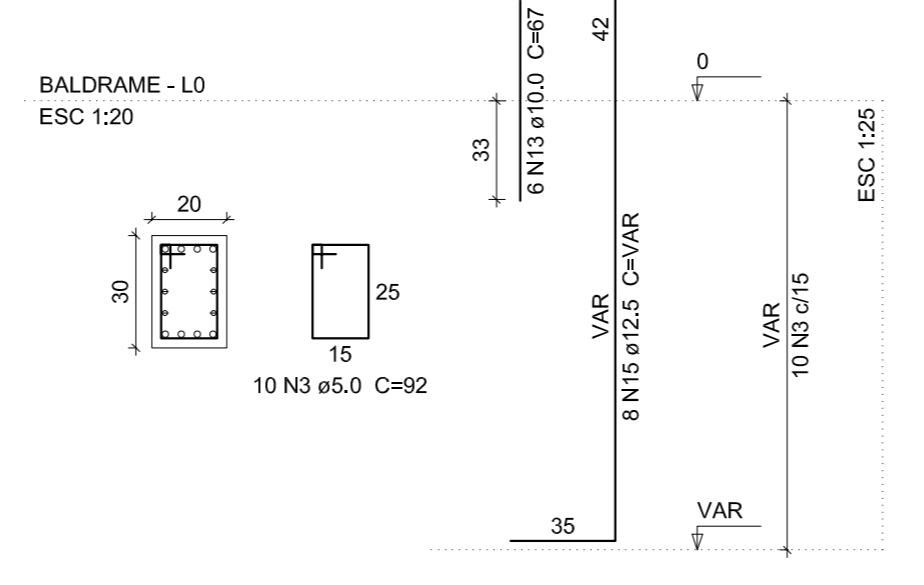
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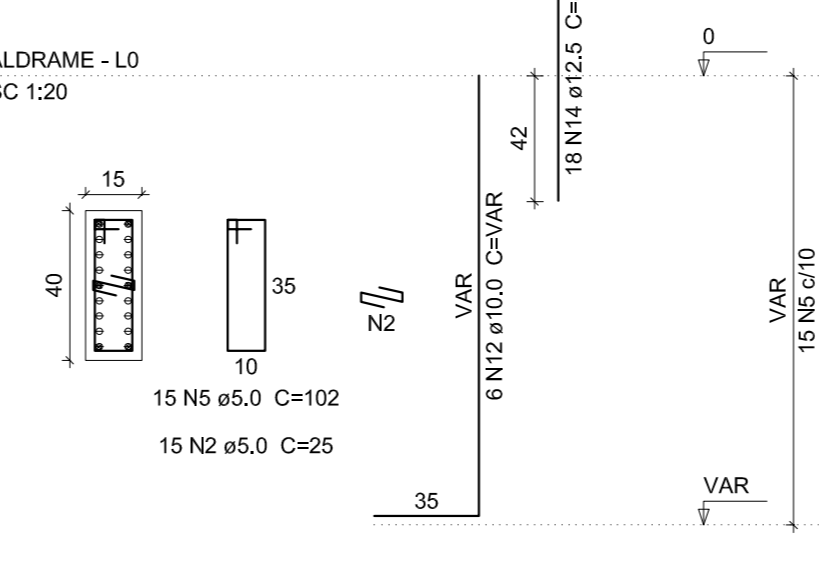
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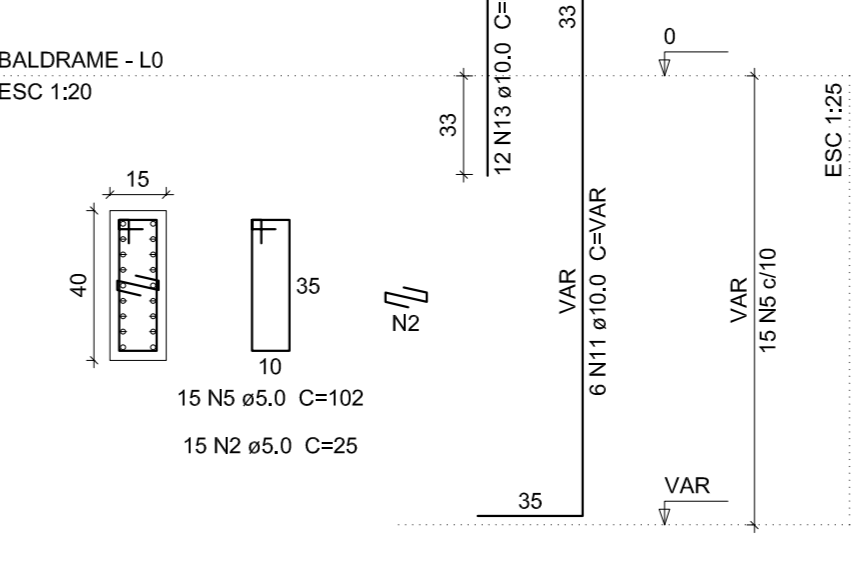
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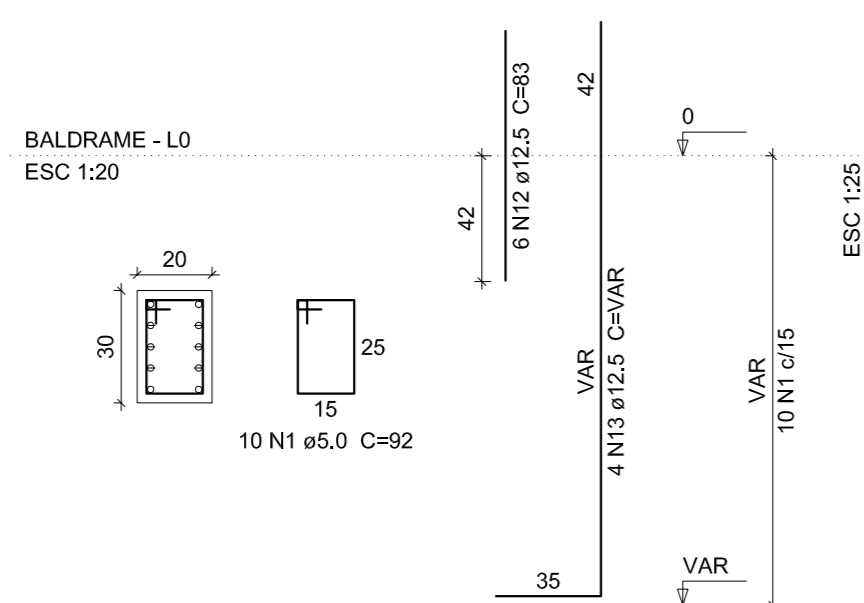
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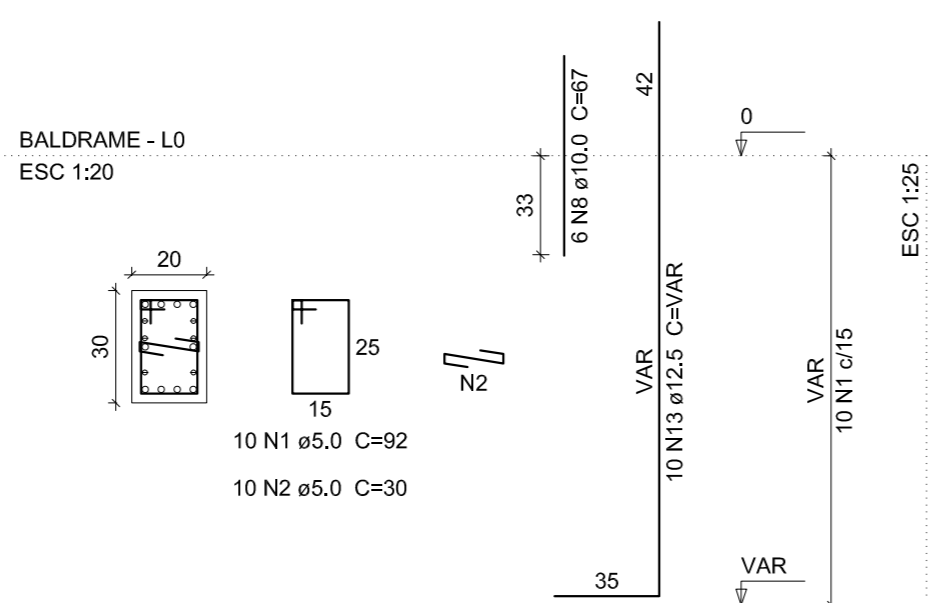
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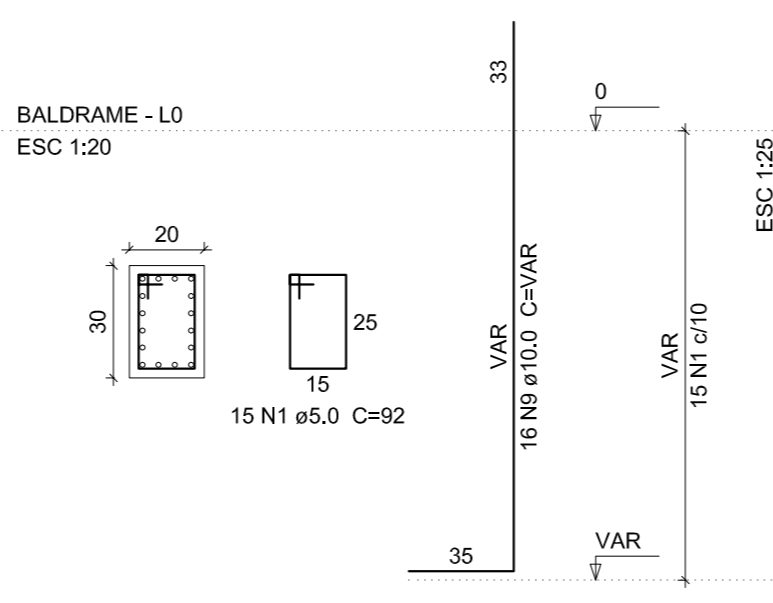
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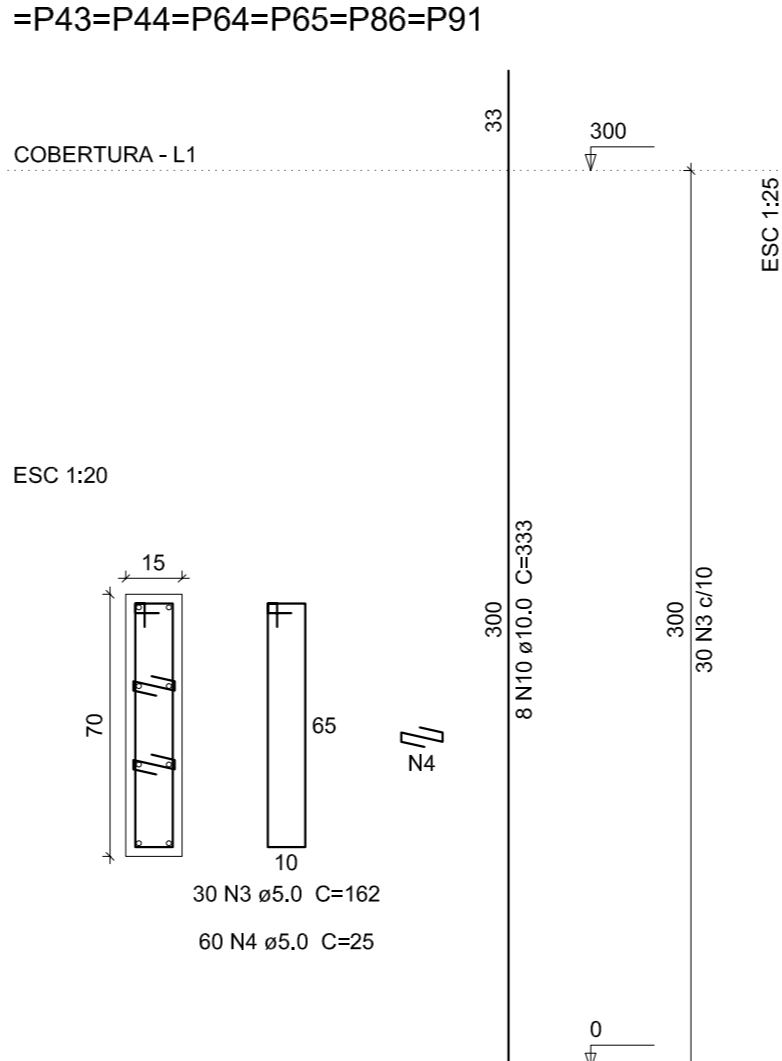
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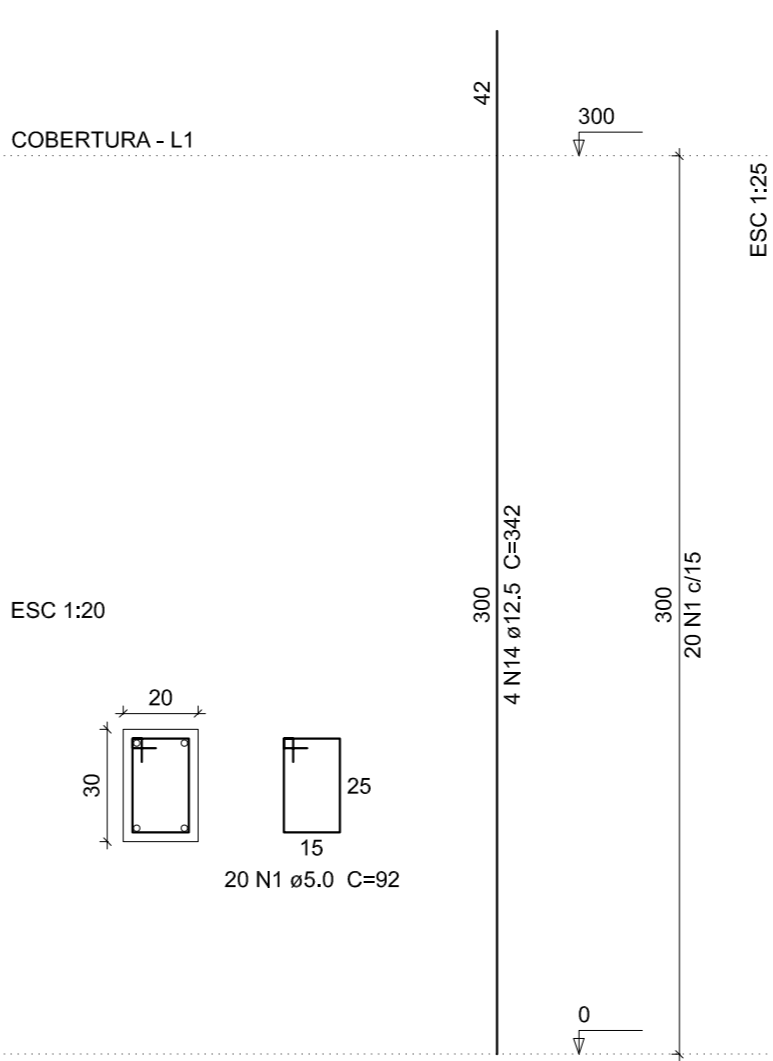
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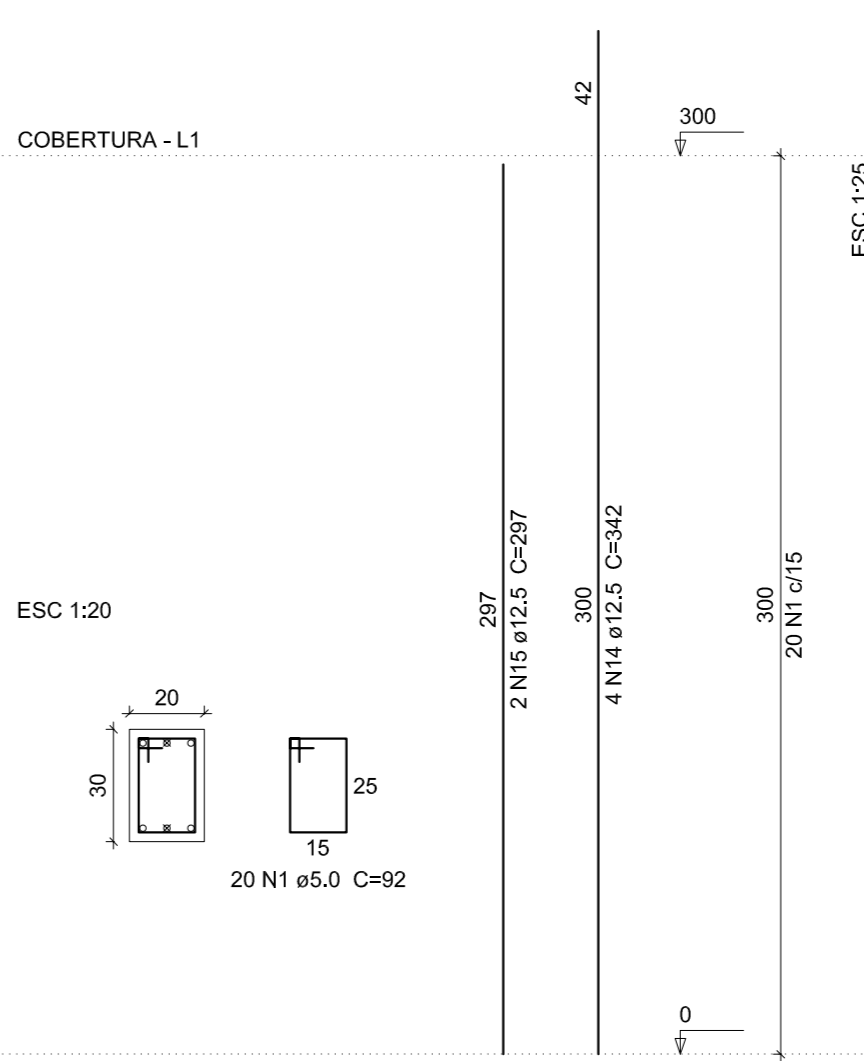
P1=P7=P8=P14=P15=P16=P17=P18=P19=P20
=P43=P44=P64=P65=P66=P91



P2=P3=P6



P4=P5



Relação do aço

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	1595	52	146740
	2	5.0	30	30	900
	3	5.0	480	162	77760
	4	5.0	990	25	24750
	5	5.0	1670	82	136840
	6	5.0	40	25	1000
	7	5.0	40	102	4080
	8	10.0	6	67	402
	9	10.0	18	VAR	VAR
	10	10.0	128	333	42624
	11	10.0	382	297	113454
	12	12.5	6	83	498
	13	12.5	14	VAR	VAR
	14	12.5	20	342	6840
	15	12.5	146	297	43362

Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO * 10 % (kg)
CA50	10.0	1599.4	1084.7
	12.5	538.4	570.5
CA60	5.0	3921.7	664.9

PESO TOTAL

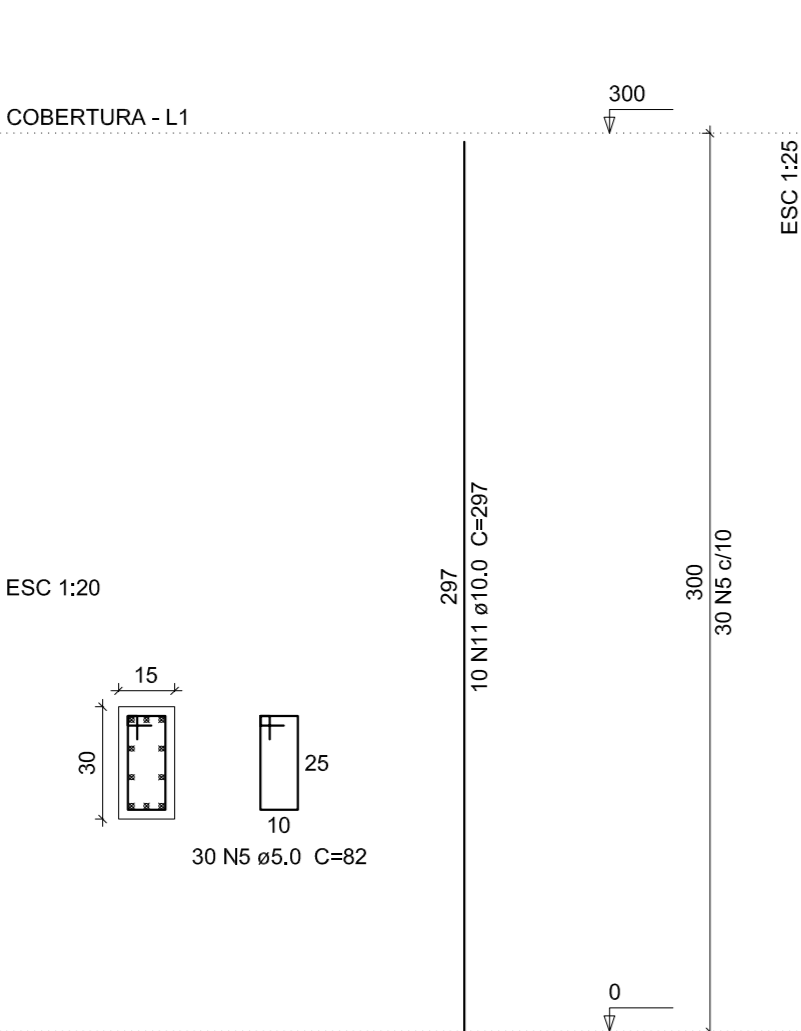
CA50 1655.2

CA60 664.9

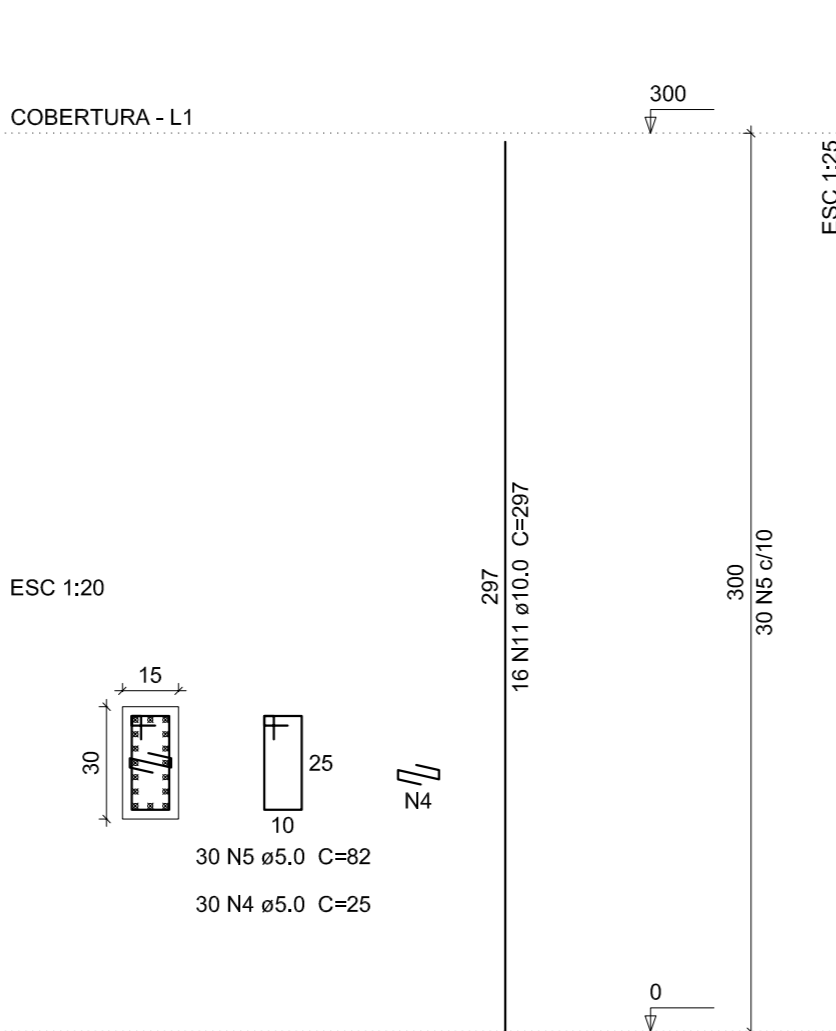
Vol. de concreto total (C=30) = 24.04 m³

Área de forma total = 423.6 m²

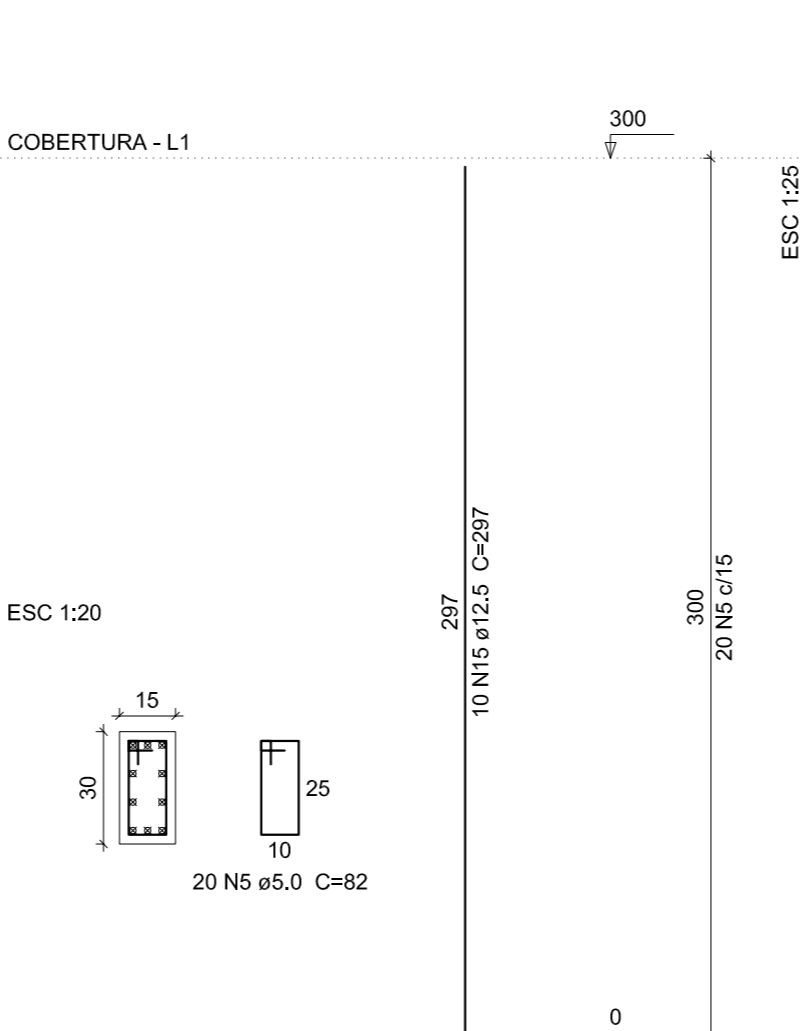
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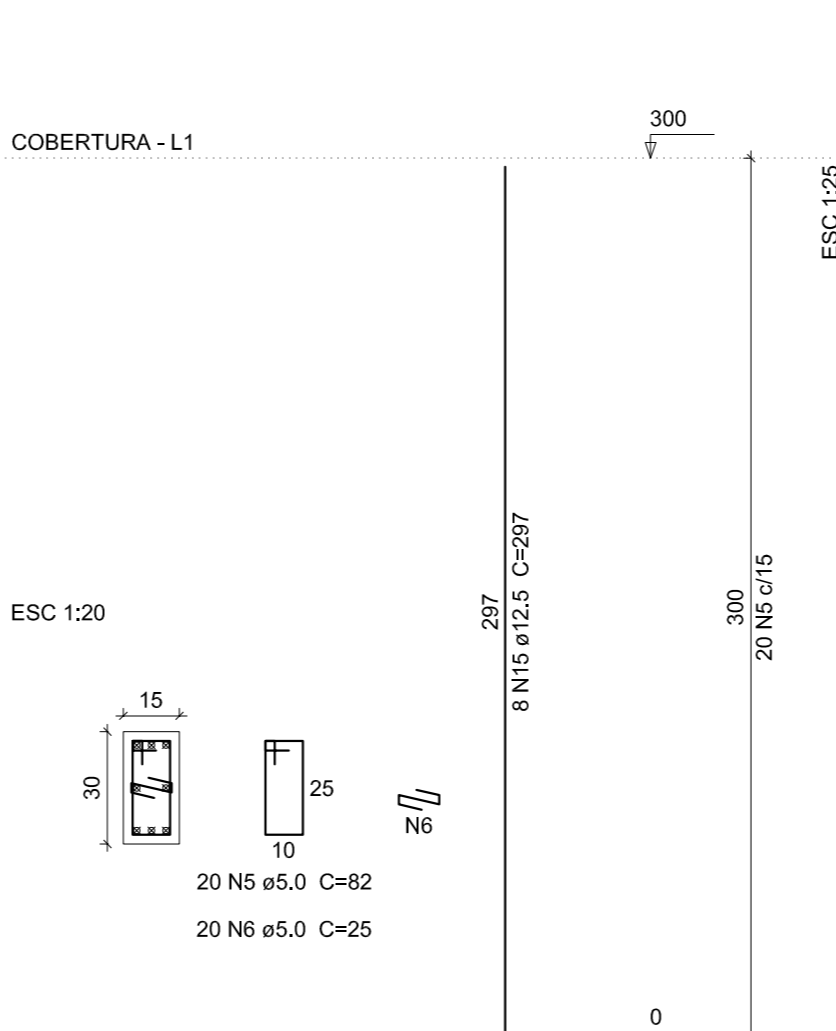
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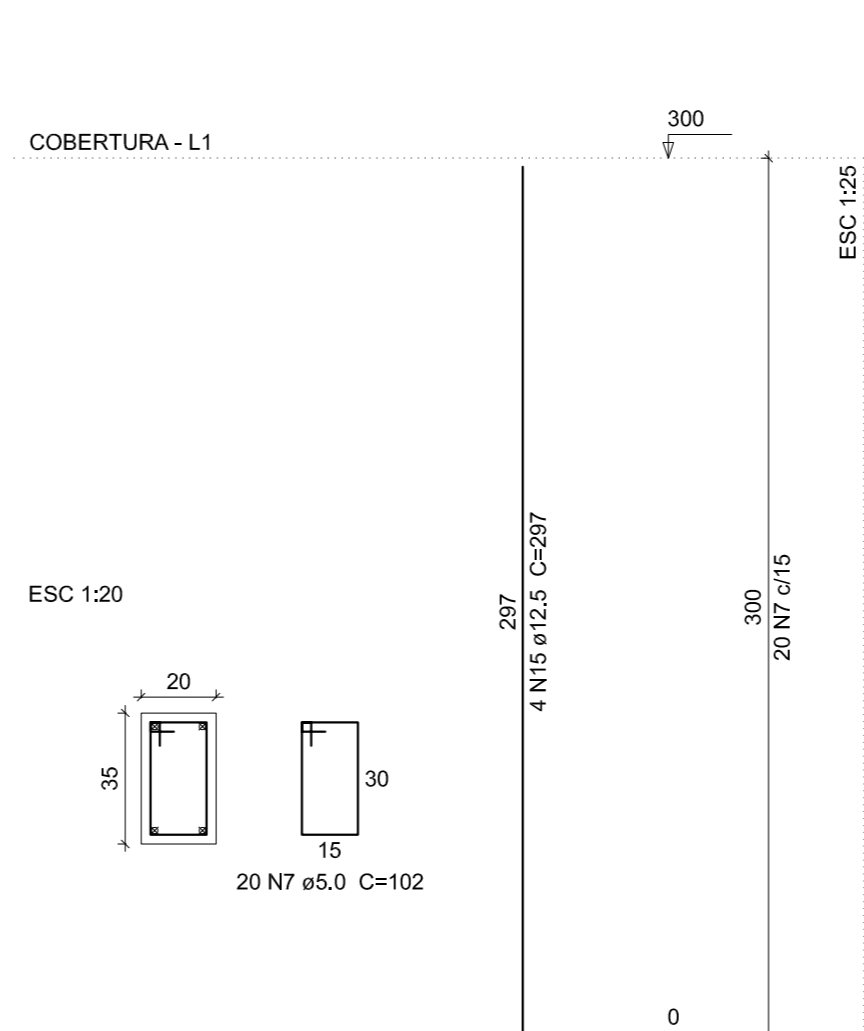
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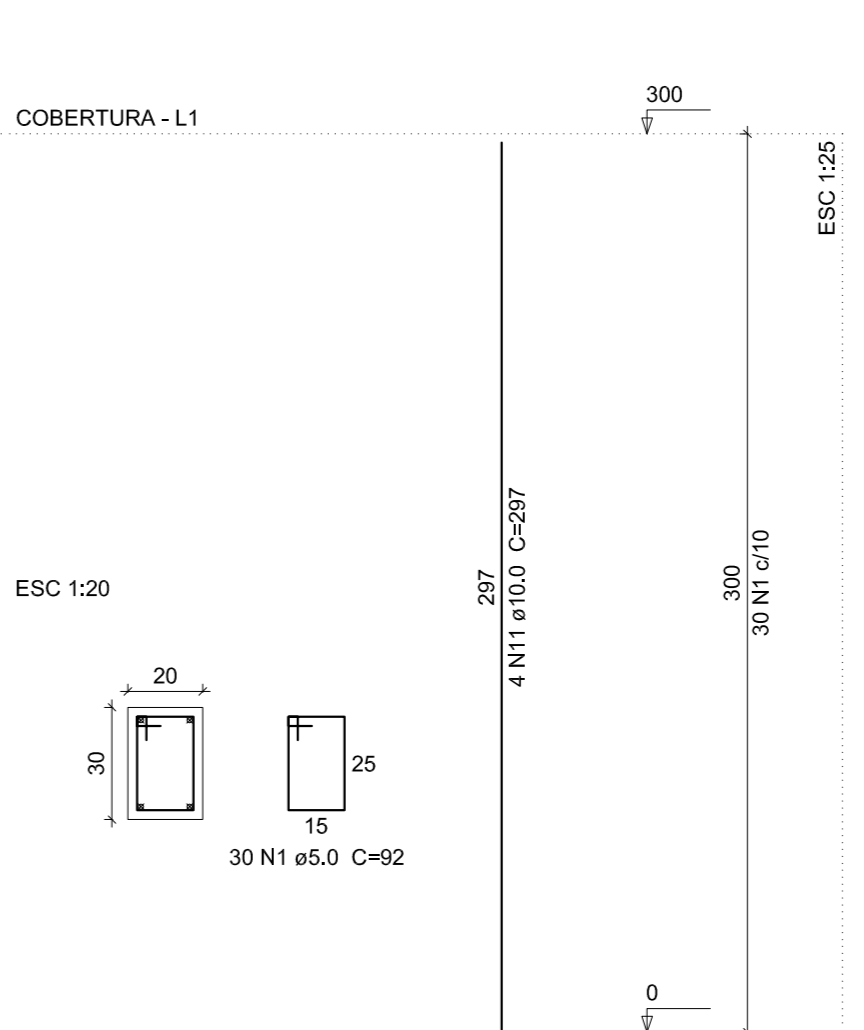
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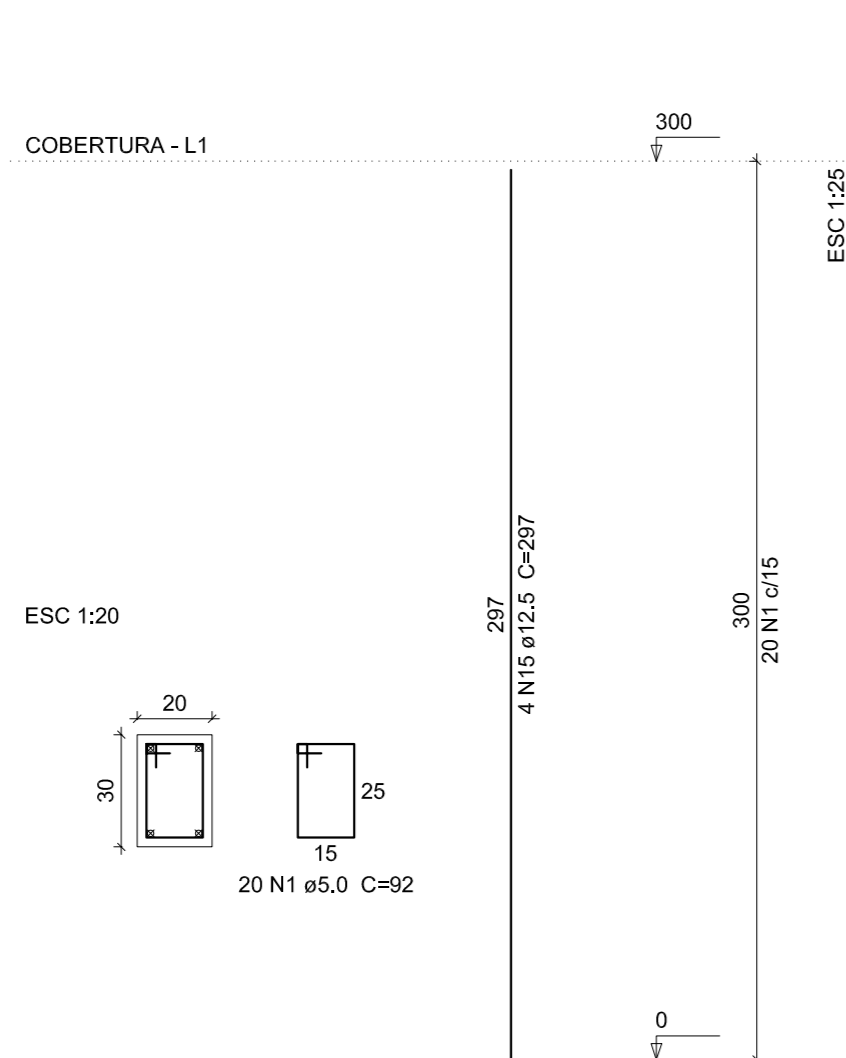
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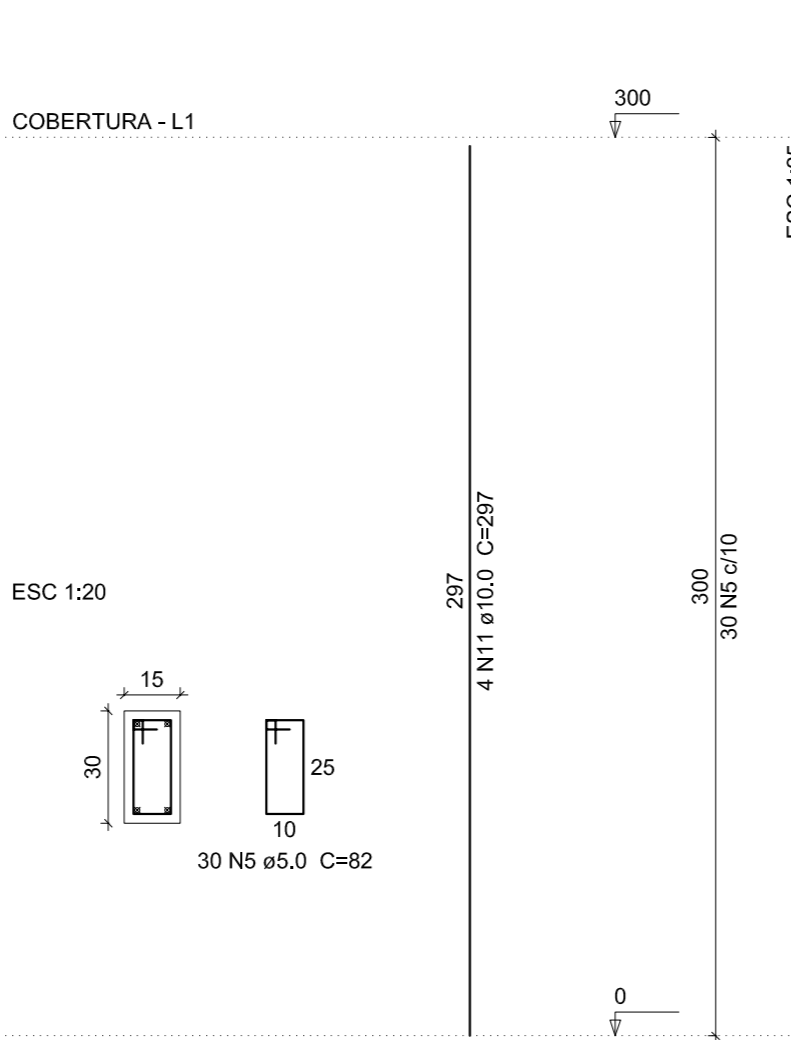
P22=P24=P26=P56=P60=P66=P74=P76=P77=P78
=P80=P95=P96=P99=P100=P105=P115=P116
=P119=P120=P130=P135=P137=P138=P166=P167
=P168=P169=P171=P172=P176=P179=P180=P181
=P183=P202=P205=P206



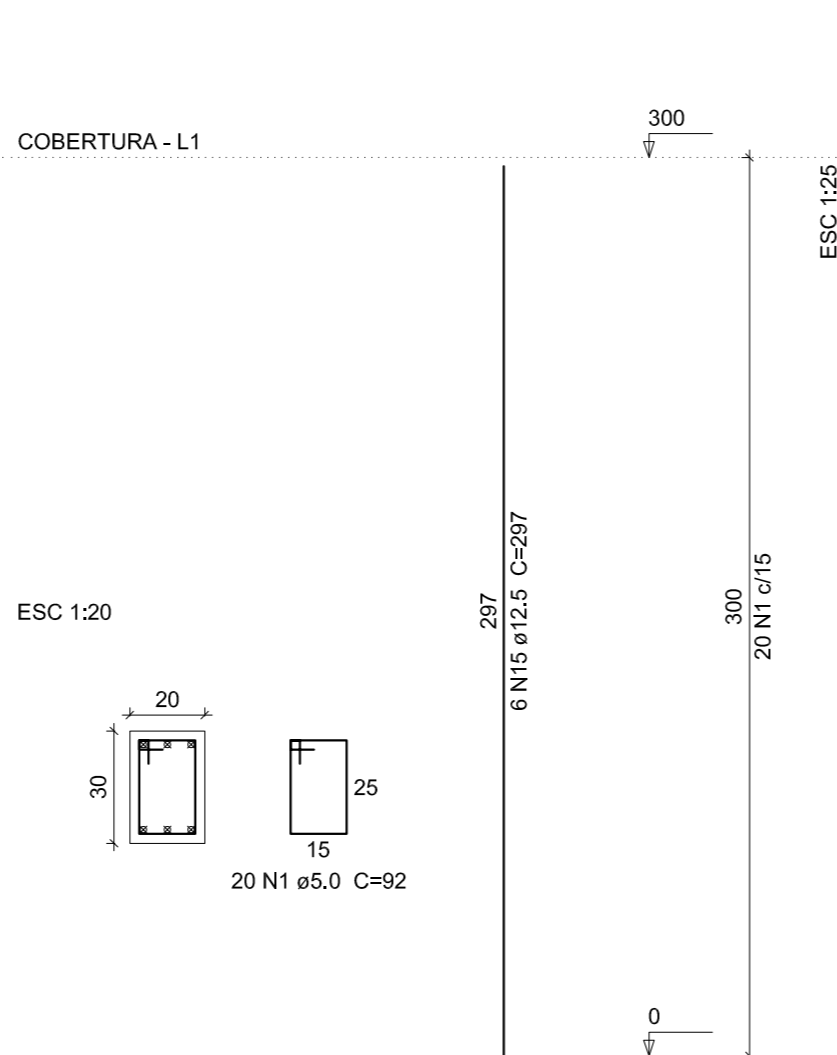
P23=P27=P28=P31=P97=P98=P101=P121=P136
=P139



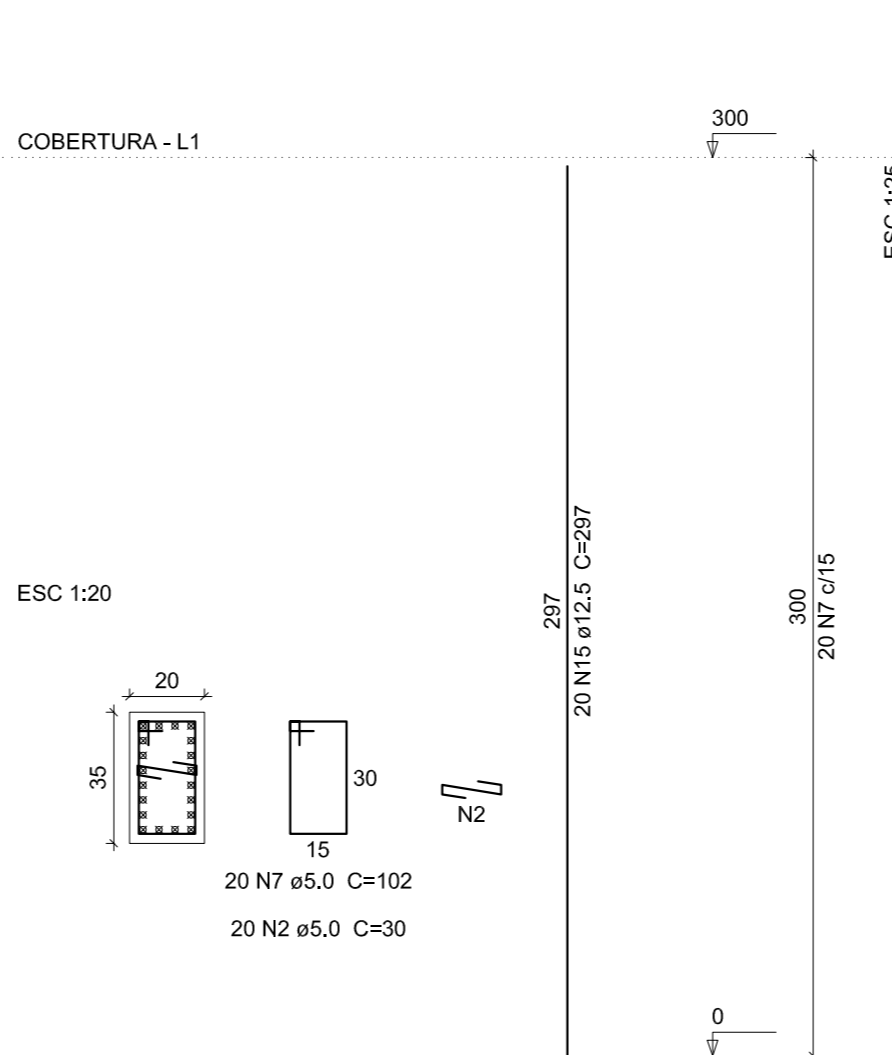
P25=P32=P34=P36=P53=P59=P83=P109=P110
=P131=P132=P133=P134=P142=P143=P144=P145
=P146=P147=P148=P149=P150=P151=P153=P154
=P157=P158=P160=P161=P162=P163=P184=P187
=P188=P189=P190=P193=P194=P198=P216=P217
=P218=P219=P220=P221=P222=P223=P224=P225
=P226=P227



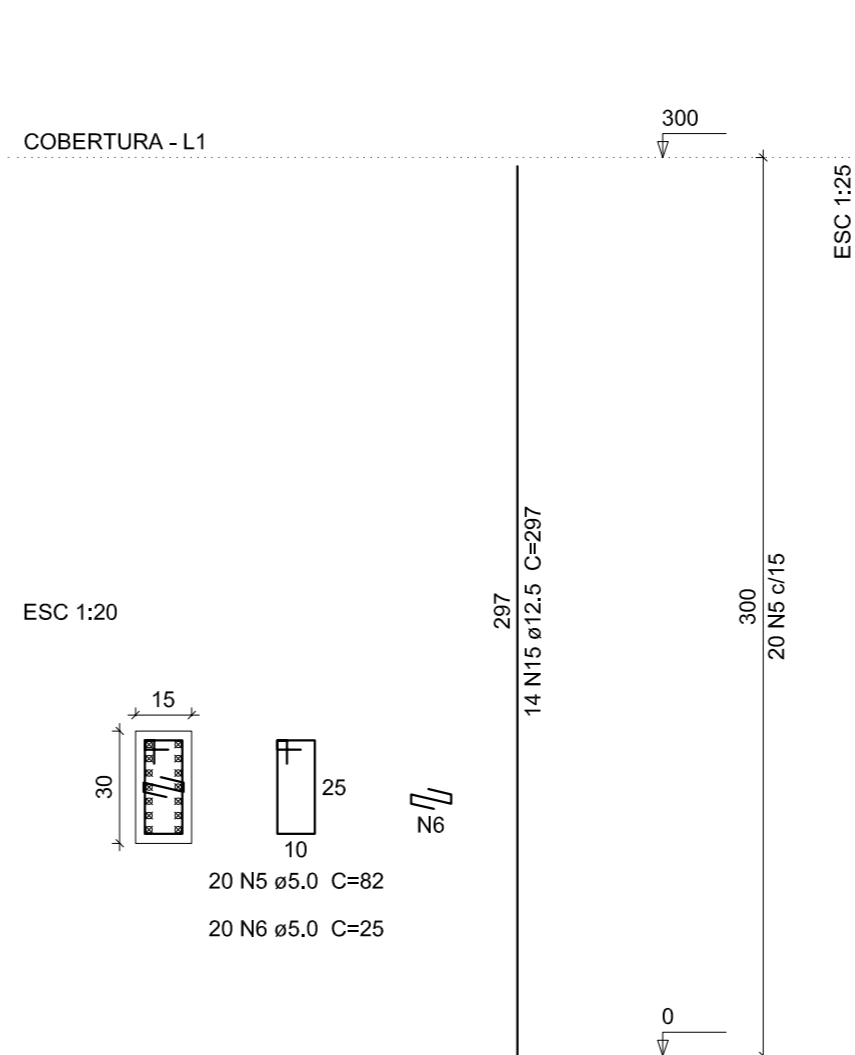
P29=P46=P48=P107=P117=P185



P30



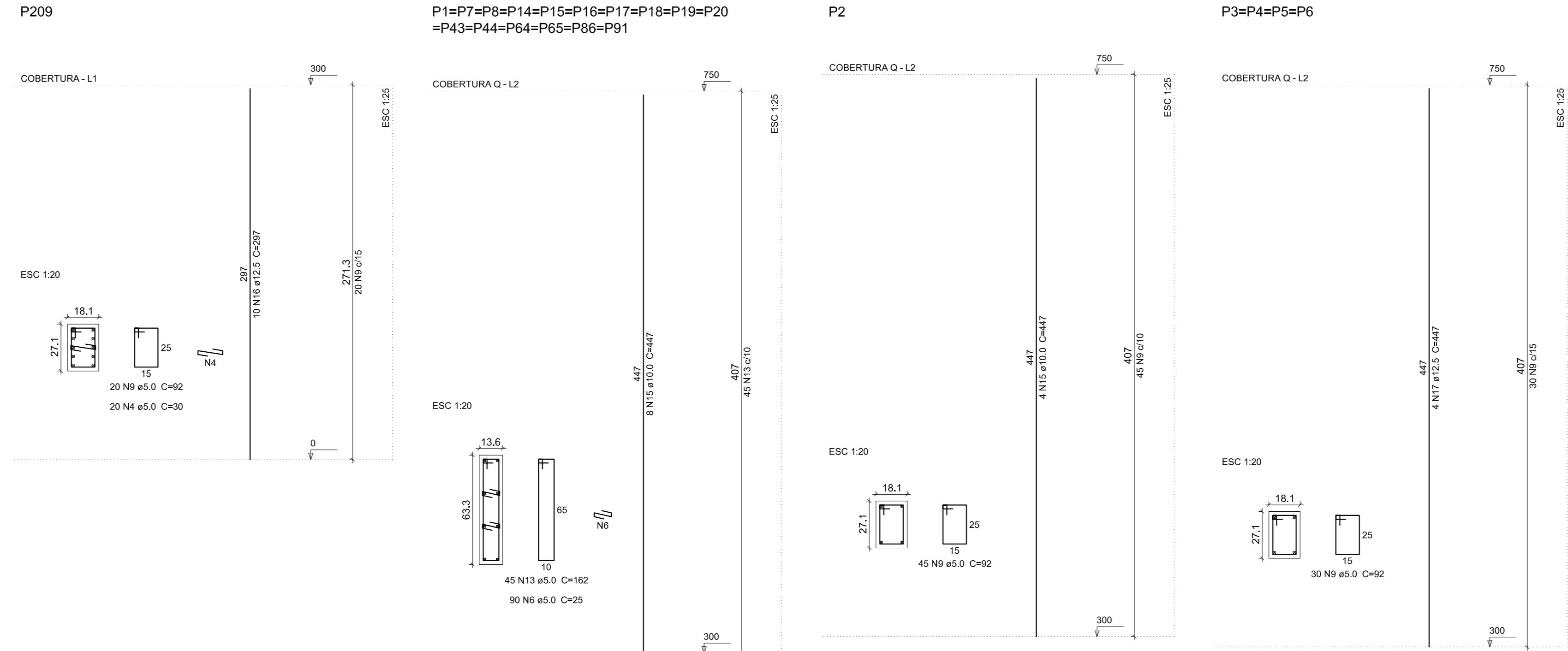
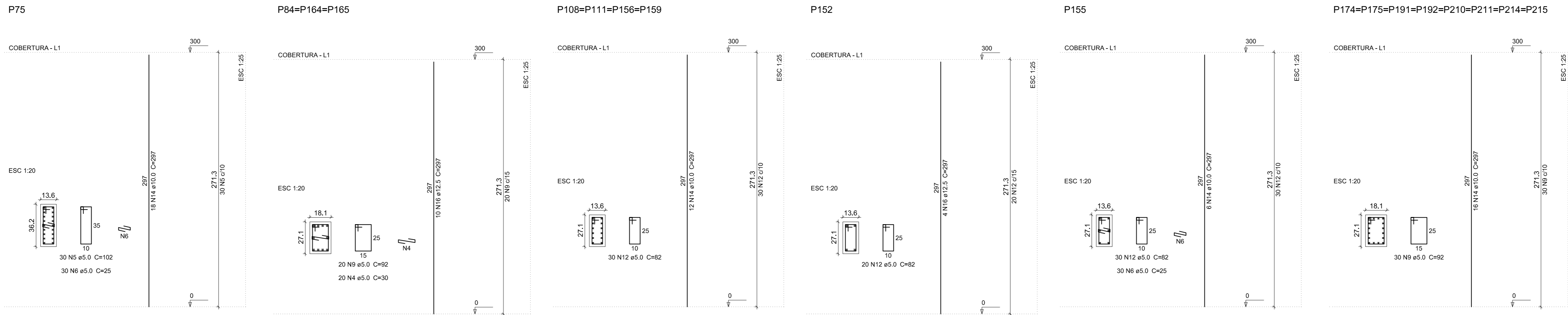
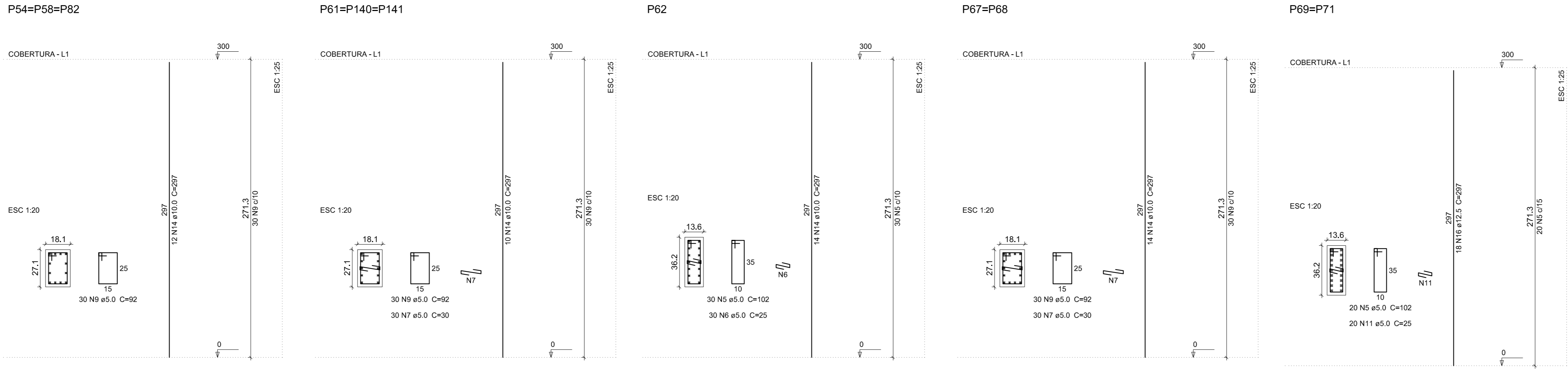
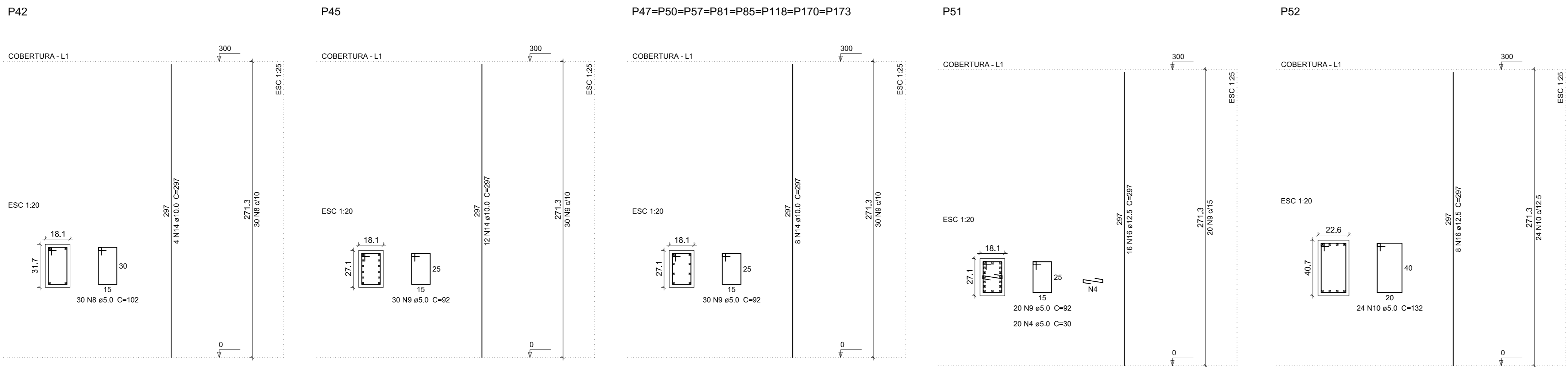
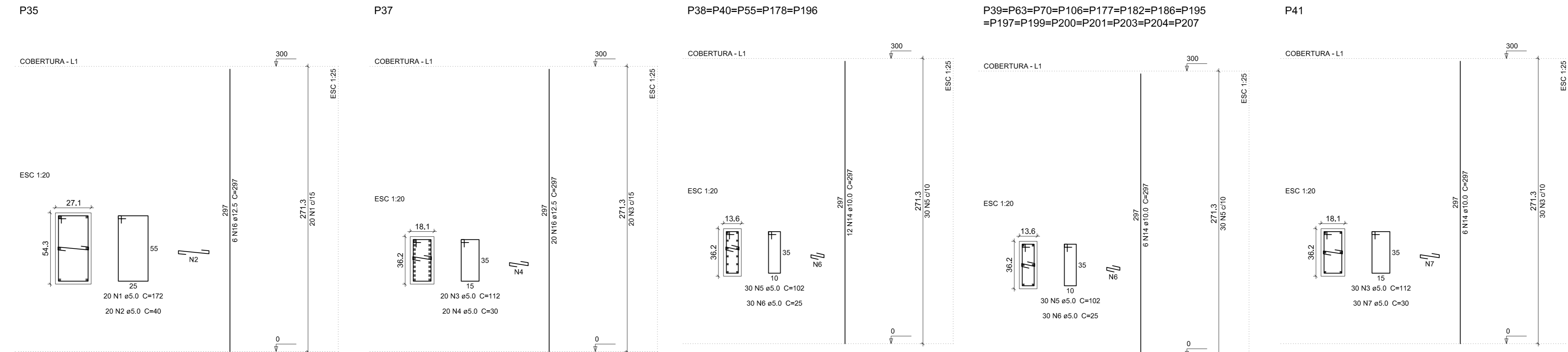
P33



GOVERNO DO ESTADO DO PIAUÍ

SEDUC - SECRETARIA DE ESTADO DA EDUCAÇÃO
NORONHA FILHO

DEPARTAMENTO: GERÊNCIA DE ARQUITETURA E ENGENHARIA	DESENHO: EST1
TÍTULO DO PROJETO: PROJETO DE CONSTRUÇÃO - U.E MARIA DE CASTRO RIBEIRO	PRONOME: 02/03
ENDEREÇO DO SERVIÇO: Rua Projetada, Santa Luzia, CEP: 64770-000	ESCALA: INDICADA
TÍTULO DO DESENHO: DETALHAMENTO DE PILARES	REVISÃO: 01
ARQUITETO(A): MUNICÍPIO: São Rdo. Nonato-PI PASSO: PROJETO BÁSICO	ZONA: URBANA DESENHO: DATA: DATA REVATUAL



Relação do aço

COBERTURA:	P35	P37
	5aP35	15aP39
	P41	P42
	P45	8aP47
	P51	P52
	3aP54	3aP61
	P63	2aP67
	2aP69	P75
	3aP64	4aP100
	P152	P155
	8aP174	P209
	16aP1	P2
COBERTURA Q:	4aP3	

ACO	N	DIAM	Q	UNIT	C.TOTAL
			(kg)	(kg)	
CA50	1	5.0	20	172	3440
	2	5.0	20	40	800
	3	5.0	50	112	5600
	4	5.0	100	30	3000
	5	5.0	700	102	71400
	6	5.0	2130	25	53250
	7	5.0	180	30	5400
	8	5.0	30	102	3060
	9	5.0	1015	92	93380
	10	5.0	24	152	3168
	11	5.0	40	25	1000
	12	5.0	170	82	13940
	13	5.0	720	162	116640
CA50	14	10.0	544	297	161568
	15	10.0	132	447	59004
	16	12.5	130	297	38610
	17	12.5	16	447	7152

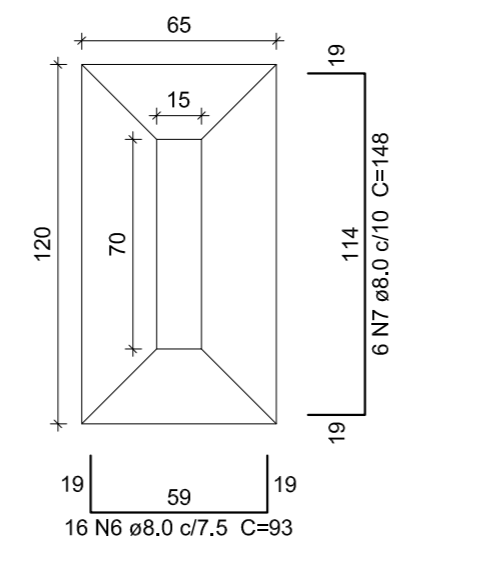
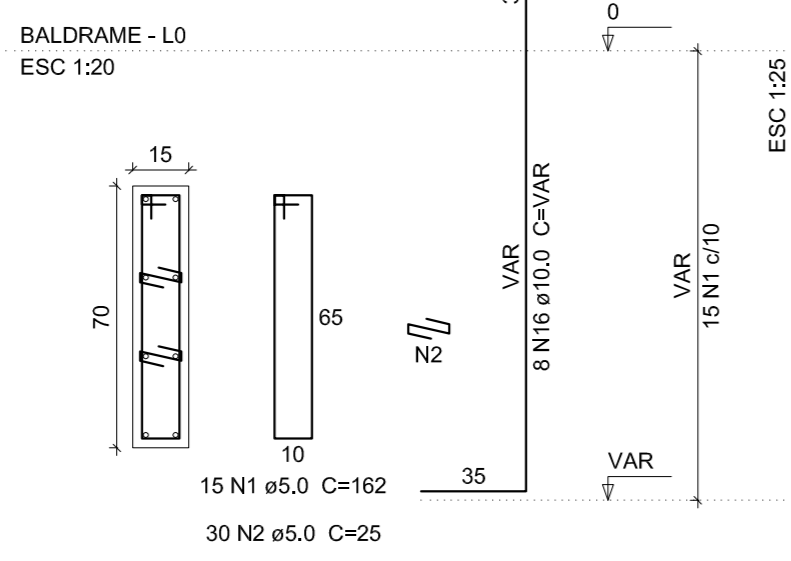
Resumo do aço

ACO	DIAM	C.TOTAL	PESO + 10%
		(kg)	(kg)
CA50	10.0	2205.8	1485.9
	12.5	457.7	484.9
CA50	5.0	3746.8	635.3
PESO TOTAL			
CA50	1990.8		
CA50	635.3		

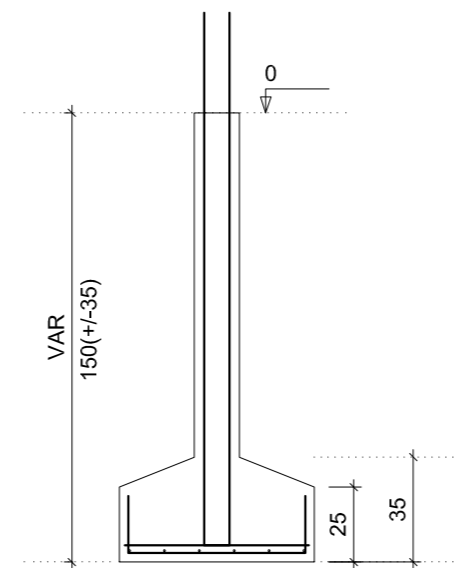
Vol. de concreto total (C30) = 21.01 m³
Área de forma total = 355.4 m²

		GOVERNO DO ESTADO DO PIAUÍ	
SEDUC - SECRETARIA DE ESTADO DA EDUCAÇÃO		NORONHA FILHO	
DEPARTAMENTO: GERÊNCIA DE ARQUITETURA E ENGENHARIA		DESENHO: EST1	
TÍTULO DO PROJETO: PROJETO DE CONSTRUÇÃO - U.E MARIA DE CASTRO RIBEIRO		PRANCHAS: 03/03	
ENDEREÇO DO SERVIÇO: Rua Projetada, Santa Luzia, CEP: 64770-000			
TÍTULO DO DESENHO: DETALHAMENTO DE PILARES			
ARQUITETO(A):	MUNICÍPIO: São Rdo. Nonato-Pi	ZONA: URBANA	DESENHO: ESCALA: INDICADA
PÁSI:	PROJETO BÁSICO	DATA: DATA REVATUAL	REVISÃO: 01

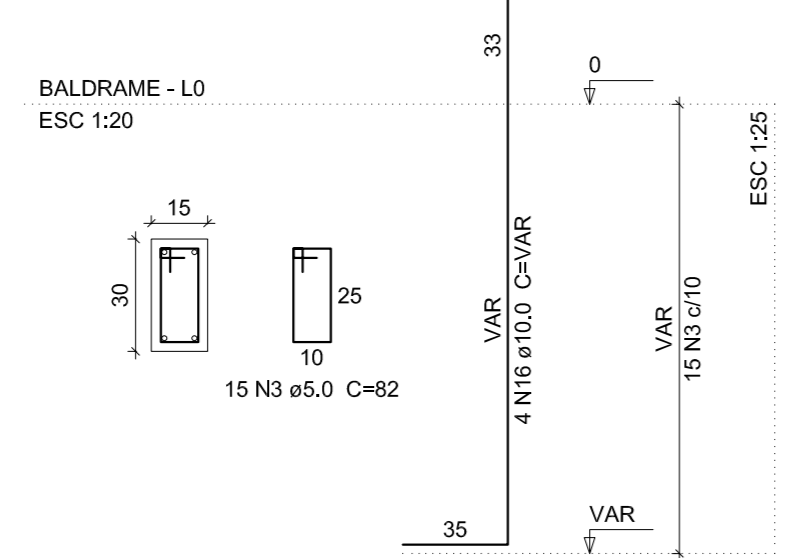
S1=S7=S8=S14=S15=S16=S17=S18=S19=S20
=S43=S44=S64=S65=S86=S91
PLANTA
ESC 1:25
CORTE
ESC 1:25



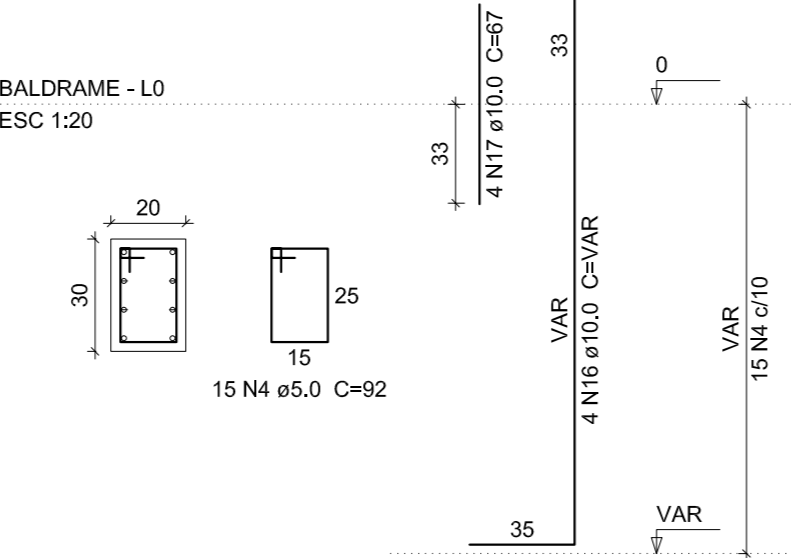
Solo com capacidade de suporte > 3.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³



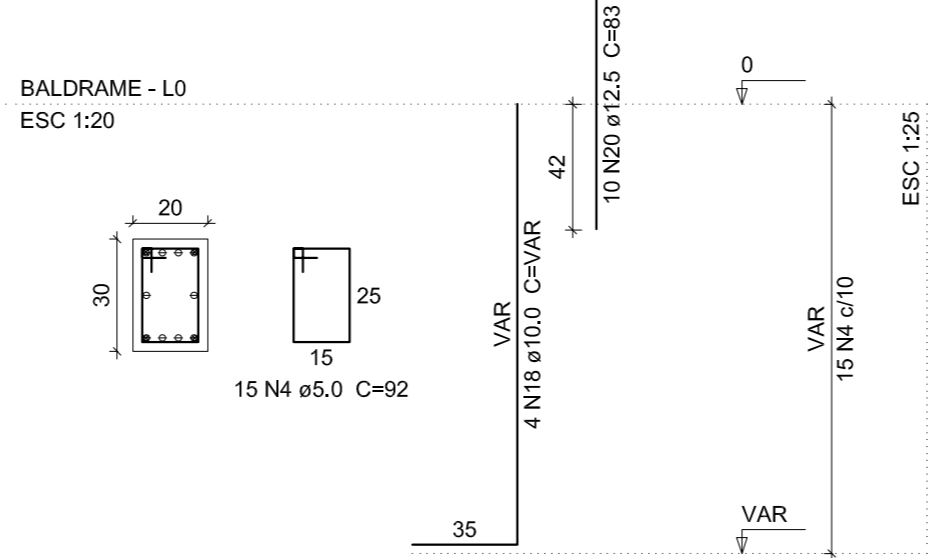
P34



P50

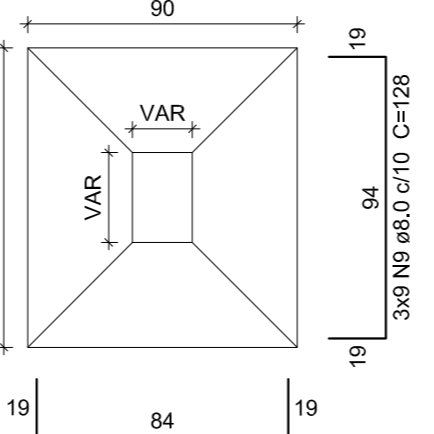


P84



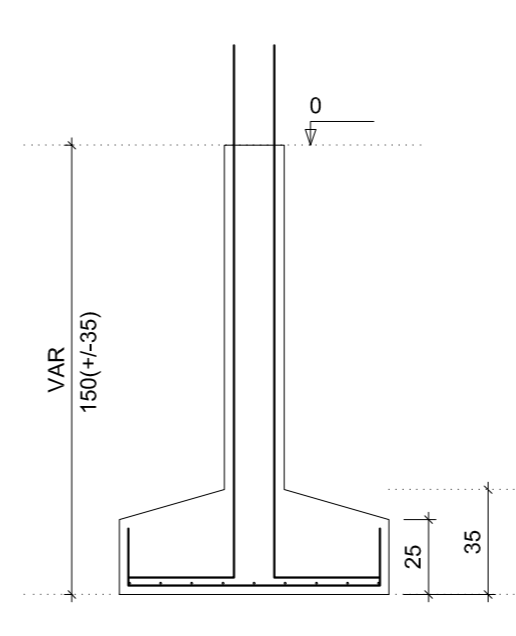
S34=S50=S84

PLANTA
ESC 1:25

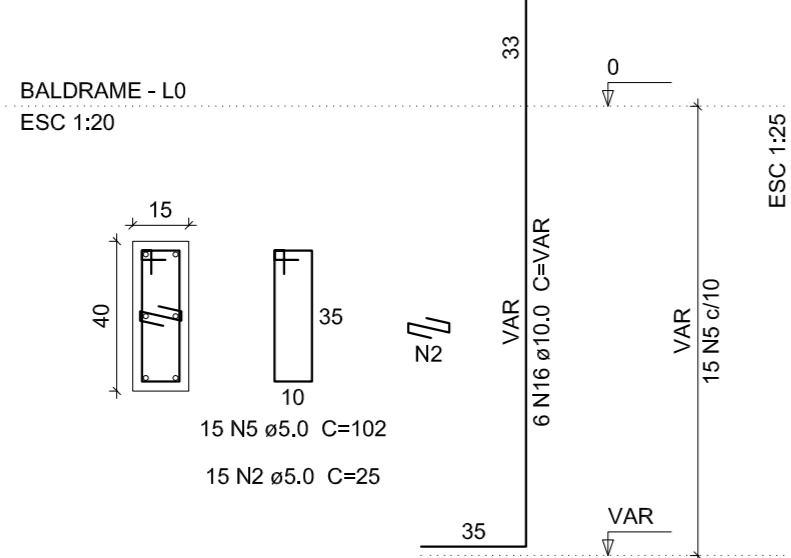


Solo com capacidade de suporte > 3.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

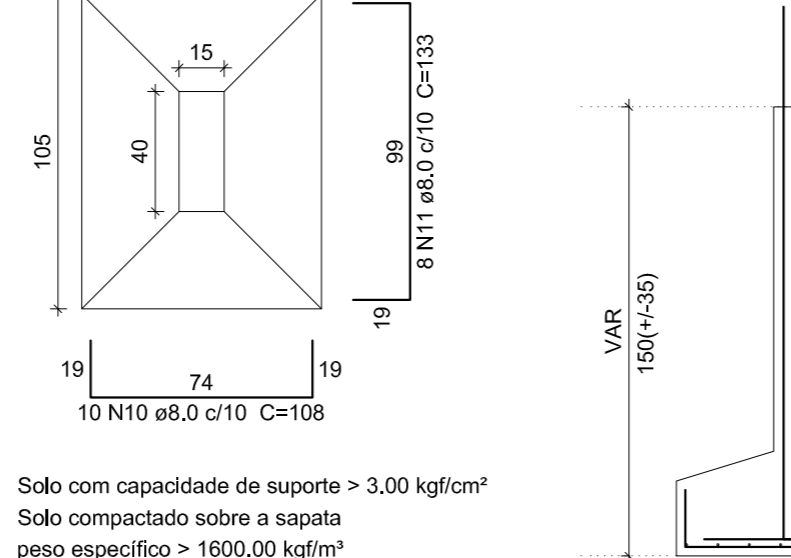
CORTE
ESC 1:25



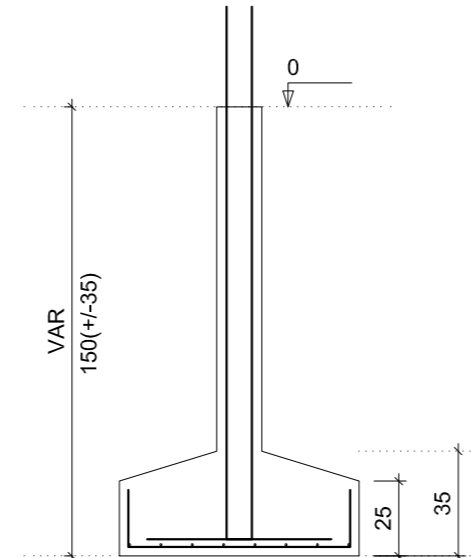
P39=P70=P106



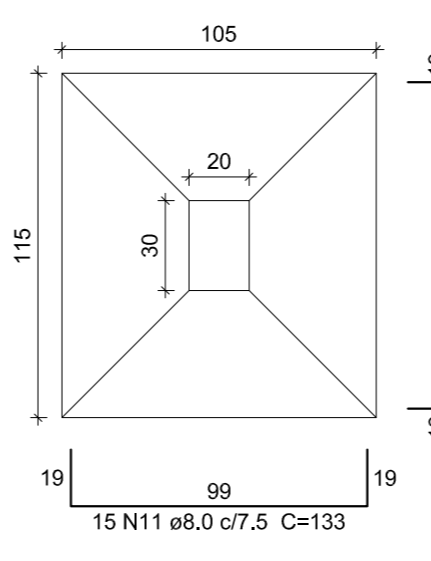
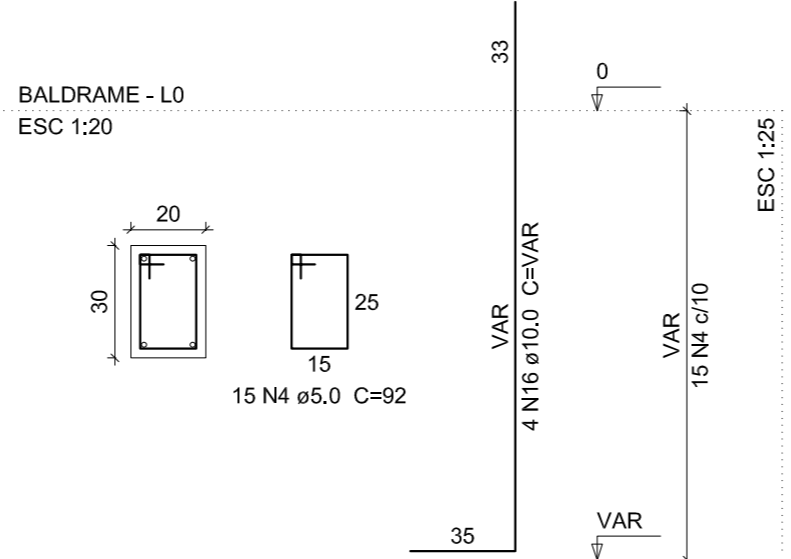
S39=S70=S106



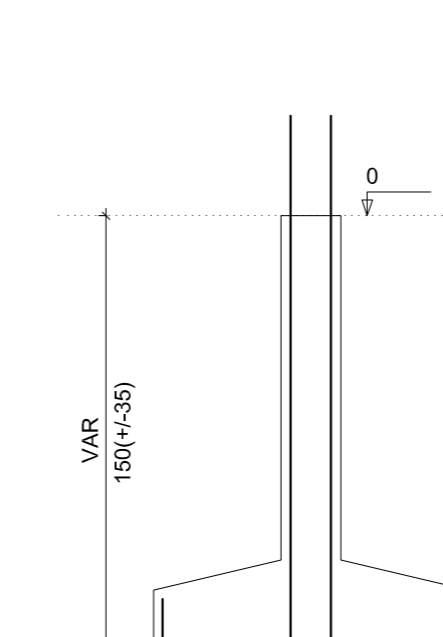
Solo com capacidade de suporte > 3.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³



P60

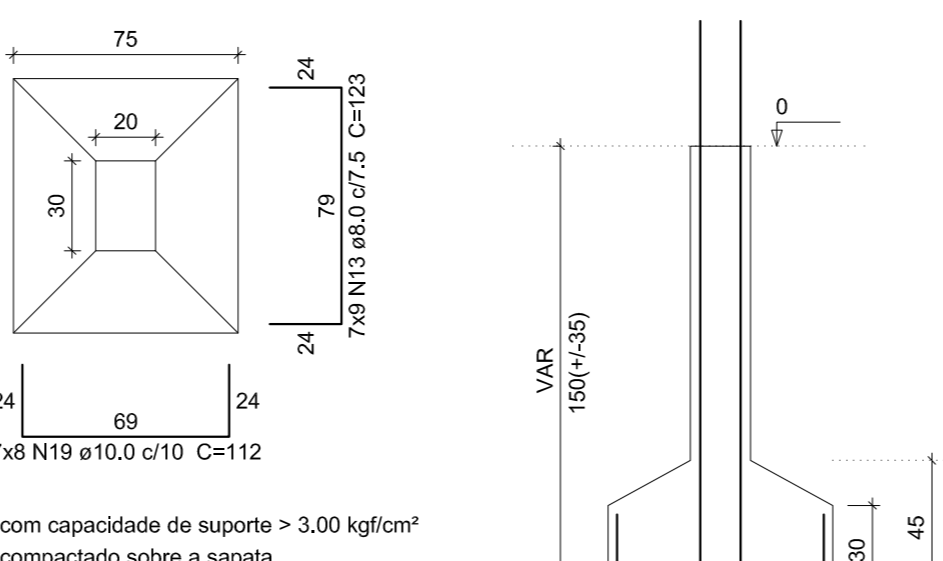


Solo com capacidade de suporte > 3.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

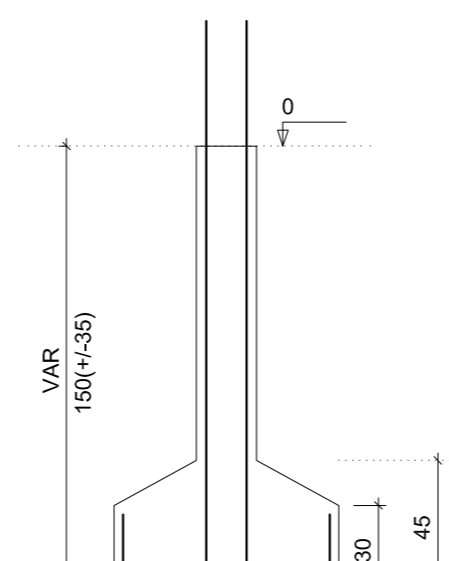


S96=S105=S107=S116=S202=S205=S206

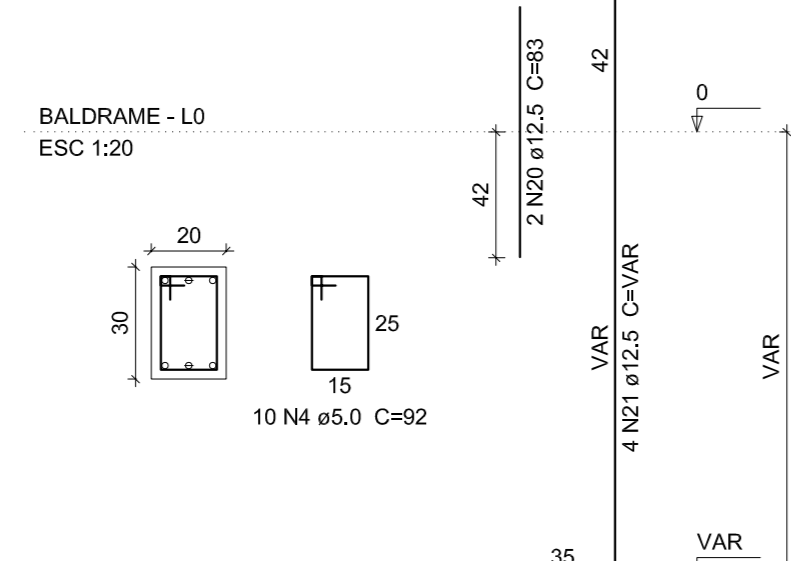
PLANTA
ESC 1:25



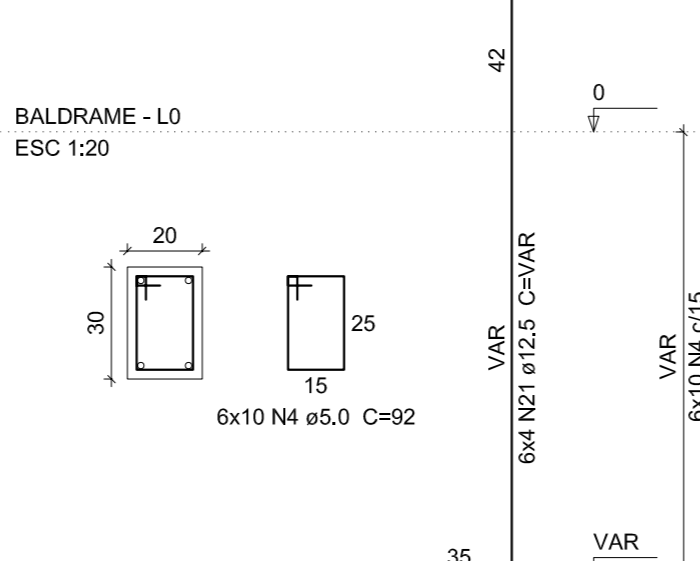
Solo com capacidade de suporte > 3.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³



P107

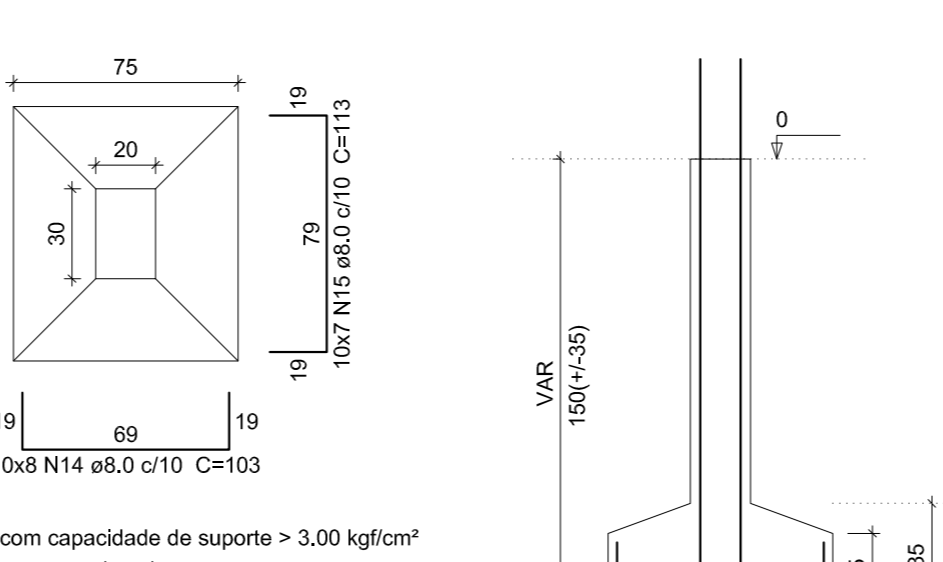


P96=P105=P116=P202=P205=P206

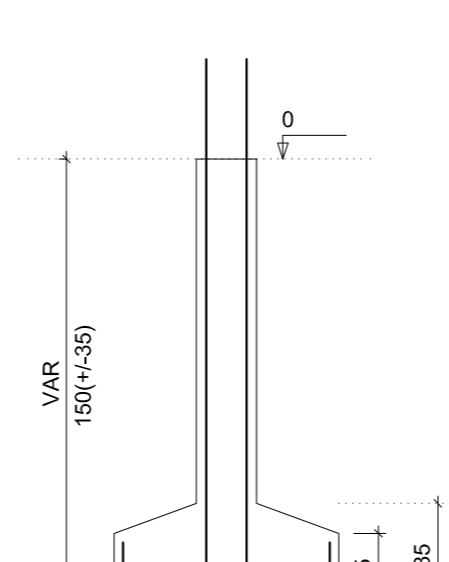


S99=S100=S119=S120=S137=S138=S140=S141
=S171=S172

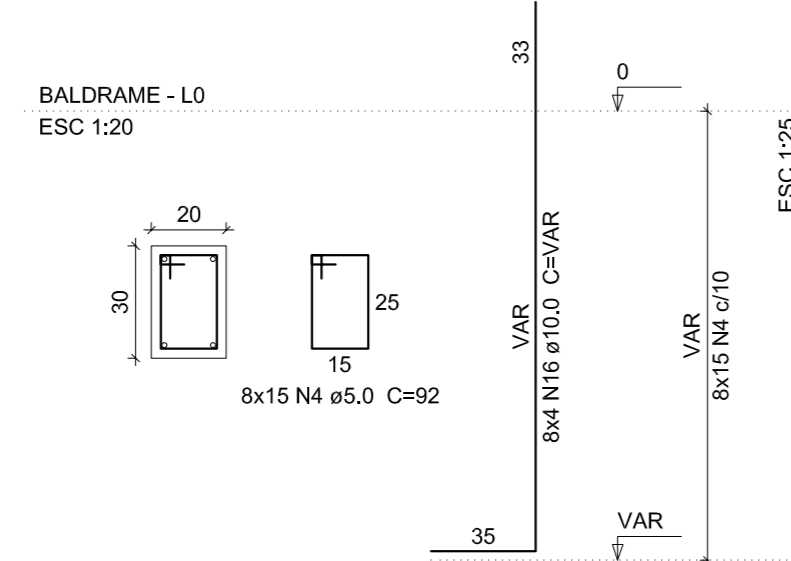
PLANTA
ESC 1:25



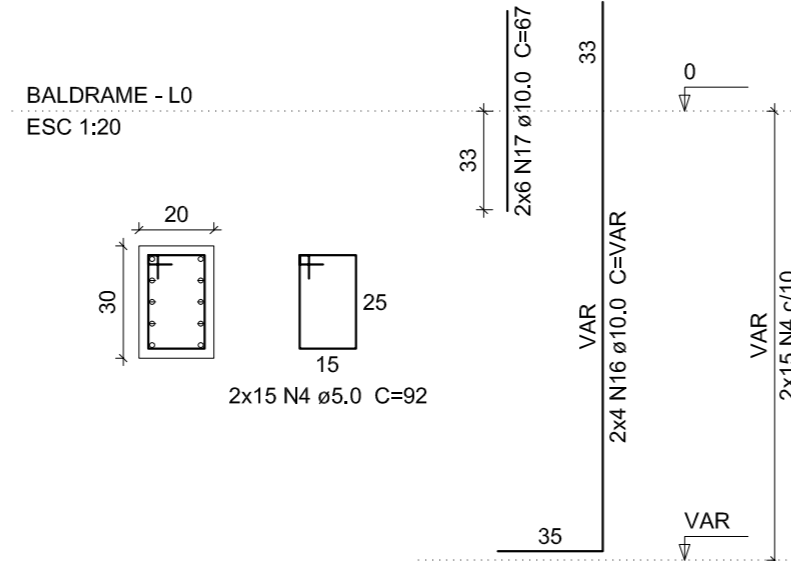
Solo com capacidade de suporte > 3.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³



P99=P100=P119=P120=P137=P138=P171=P172



P140=P141



Relação do aço

ACO	N	DIAM	Q	UNIT	C.TOTAL
CASO	1	5.0	240	162	38880
	2	5.0	525	25	13125
CASO	3	5.0	15	82	1230
	4	5.0	265	92	24380
	5	5.0	45	102	4580
	6	8.0	256	93	23808
	7	8.0	98	148	14208
	8	8.0	30	118	3540
	9	8.0	27	128	3456
	10	8.0	30	108	3240
	11	8.0	39	133	5187
	12	8.0	10	143	1430
	13	8.0	63	123	7749
	14	8.0	80	103	8240
	15	8.0	70	113	7910
	16	10.0	198	VAR	VAR
	17	10.0	16	67	1072
	18	10.0	4	VAR	VAR
	19	10.0	66	112	6272
	20	12.5	12	83	996
	21	12.5	28	VAR	VAR

Resumo do aço

ACO	DIAM	C.TOTAL	PESO + 10 %
CASO	6.0	767.7	341.9
CASO	10.0	508.4	344.7
CASO	12.5	72.7	77
PESO TOTAL			
CASO	763.6		
CASO	139.4		

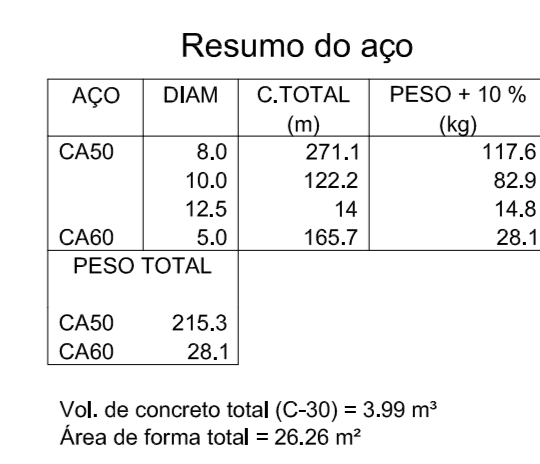
Vol. de concreto total (C-30) = 13.83 m³
Área de forma total = 113.34 m²



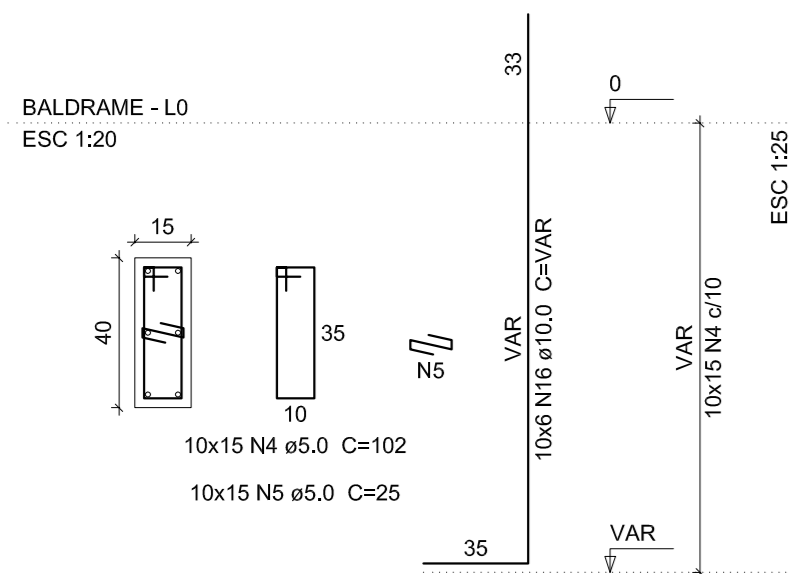
GOVERNO DO ESTADO DO PIAUÍ

SEDUC - SECRETARIA DE ESTADO DA EDUCAÇÃO
NORONHA FILHO

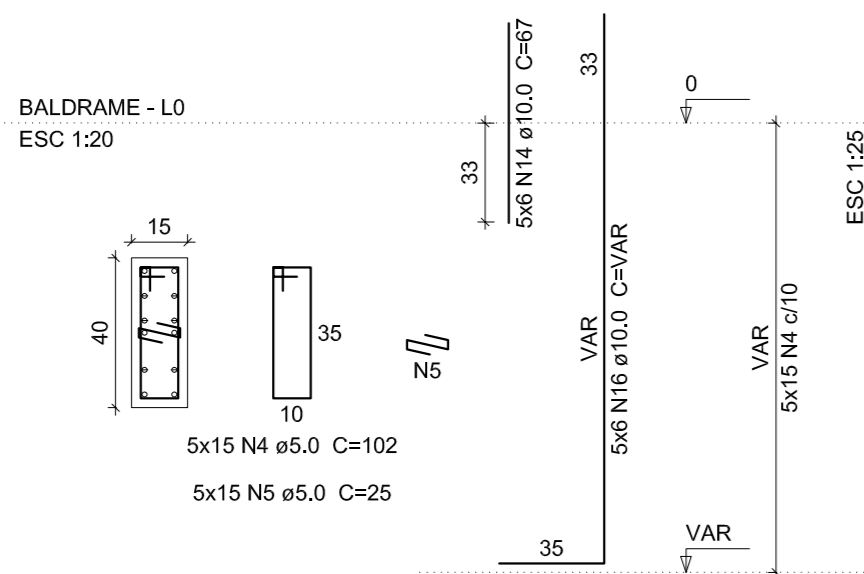
DEPARTAMENTO: GERÊNCIA DE ARQUITETURA E ENGENHARIA	DESENHO: EST1
TÍTULO DO PROJETO: PROJETO DE CONSTRUÇÃO - U.E MARIA DE CASTRO RIBEIRO	PRONOME: 01/03
ENDEREÇO DO SERVIÇO: Rua Projetada, Santa Luzia, CEP: 64770-000	
TÍTULO DO DESENHO: DETALHAMENTO DE SAPATAS	
ARQUITETO(A):	MUNICÍPIO: São Rdo. Nonato-PI
PÁSI:	ZONA: URBANA
	DESENHO: ESCALA: INDICADA
	DATA: DATA REVATUAL
	REVISÃO: 01



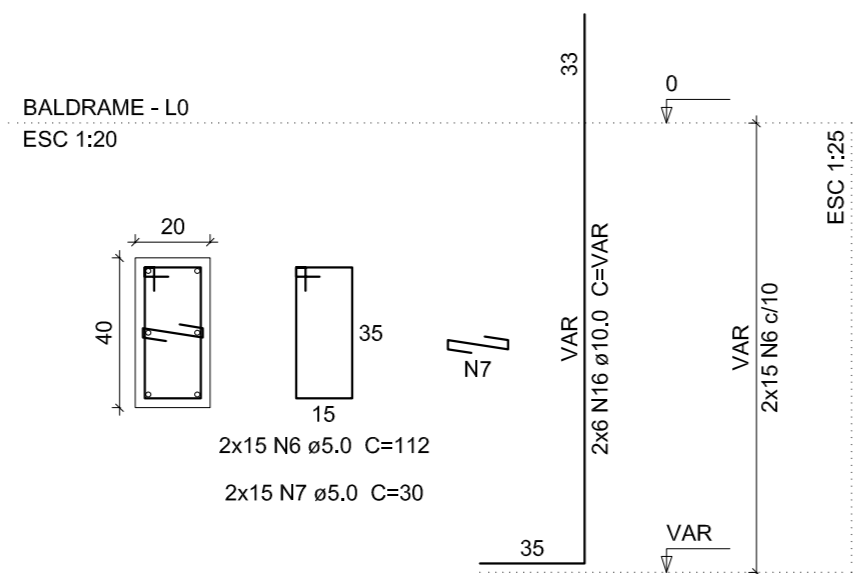
P63=P177=P182=P186=P195=P197=P199=P200
=P201=P203



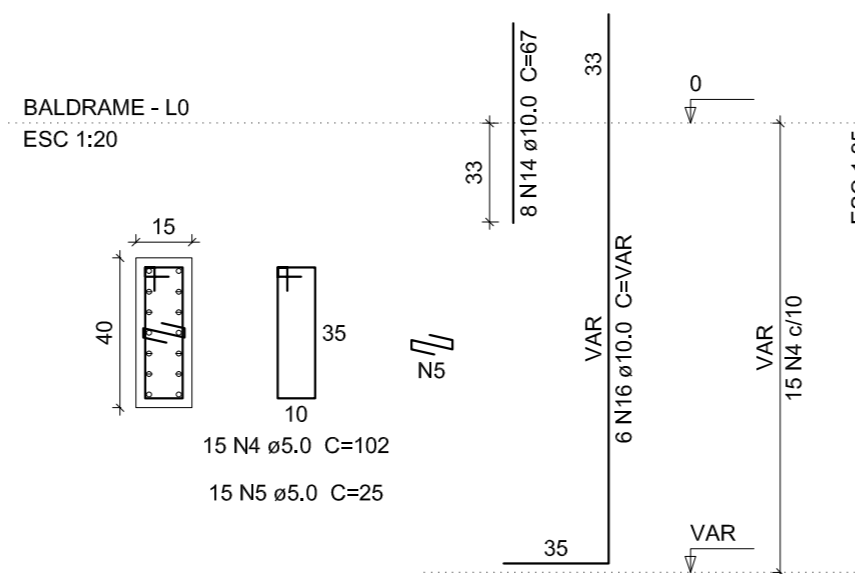
P38=P40=P55=P178=P196



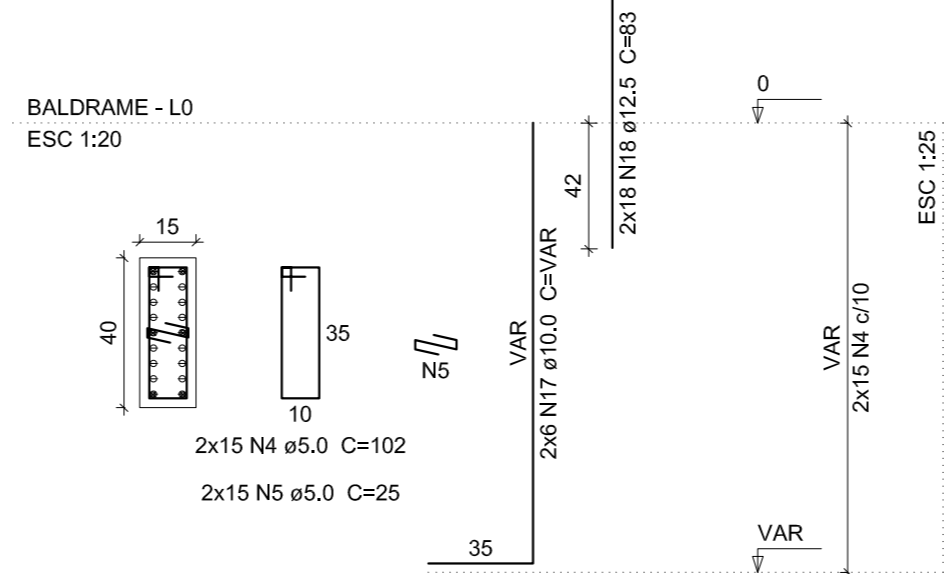
P41=P213



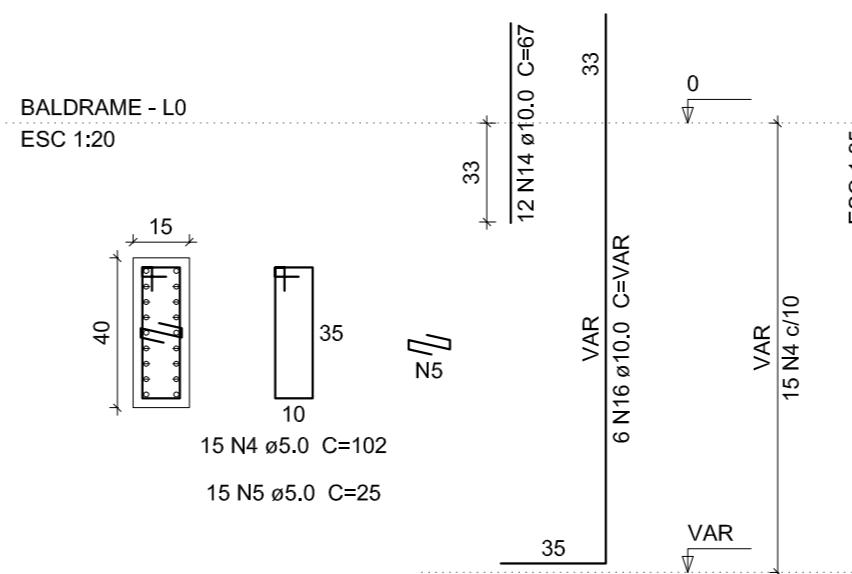
P62



P69=P71



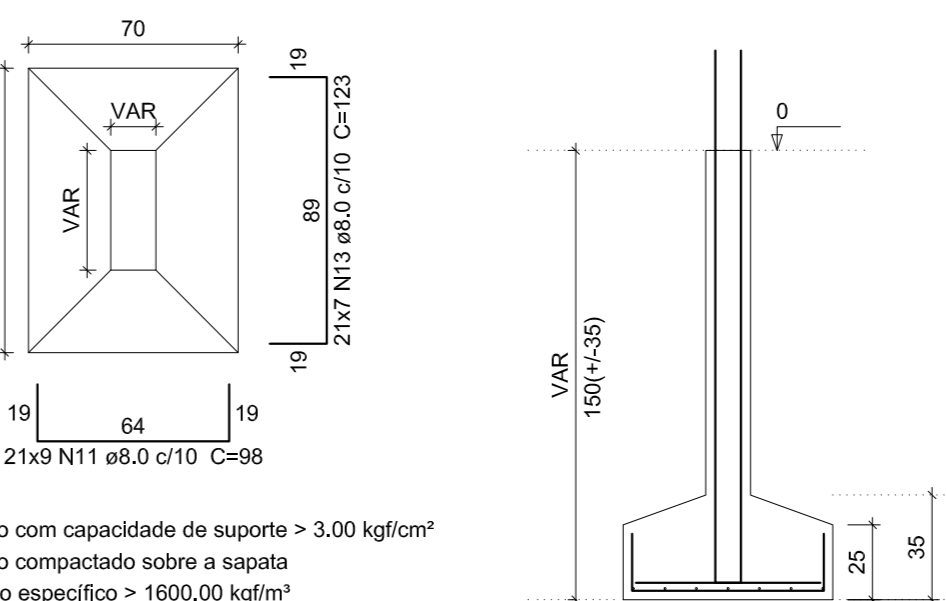
P75



S38=S40=S41=S55=S62=S63=S69=S71=S75=S177
=S178=S182=S186=S195=S196=S197=S199=S200
=S201=S203=S213

PLANTA ESC 1:25

CORTE ESC 1:25

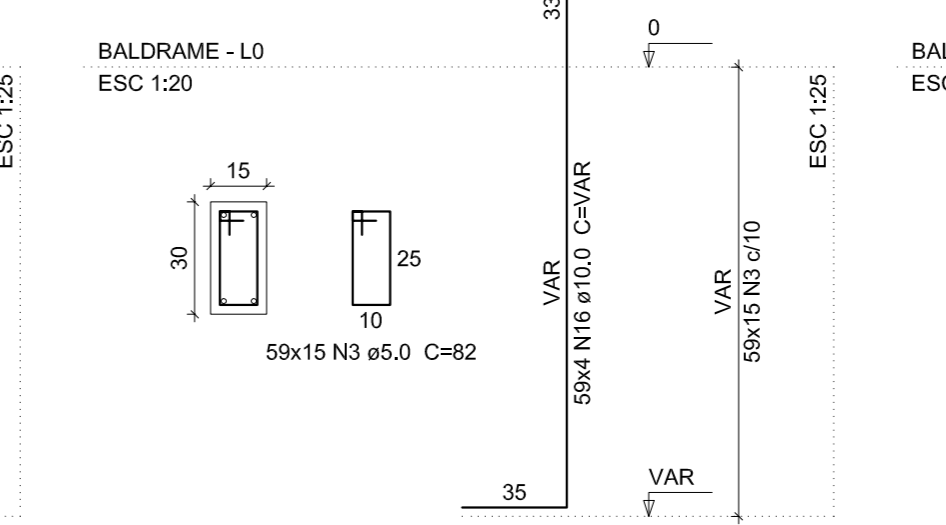


Solo com capacidade de suporte > 3,00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600,00 kg/m³

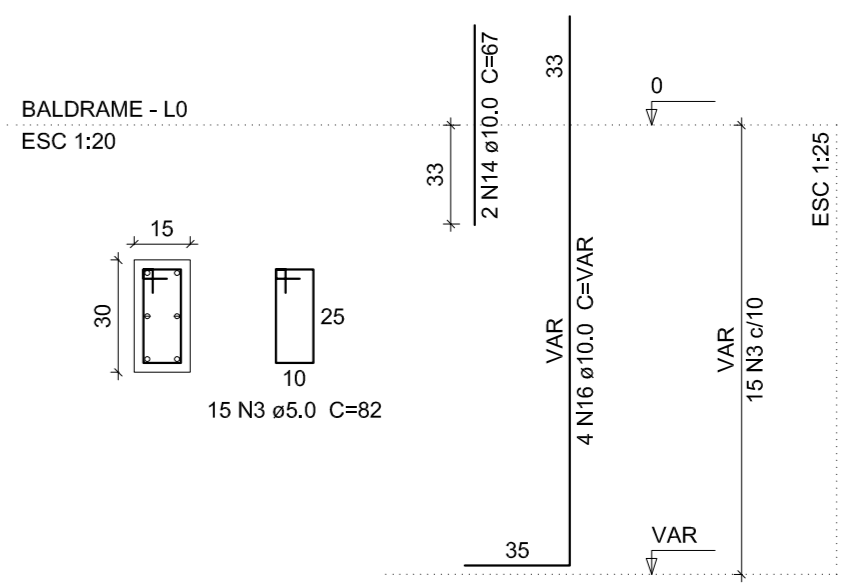
P25=P32=P36=P53=P59=P72=P73=P83=P102
=P103=P112=P113=P122=P123=P124=P125=P126
=P127=P128=P131=P132=P133=P134=P142=P143
=P144=P145=P146=P147=P148=P149=P150=P151
=P153=P154=P160=P161=P162=P163=P164=P167
=P188=P189=P190=P193=P194=P198=P216=P217
=P218=P219=P220=P221=P222=P223=P224=P225
=P226=P227

PLANTA ESC 1:25

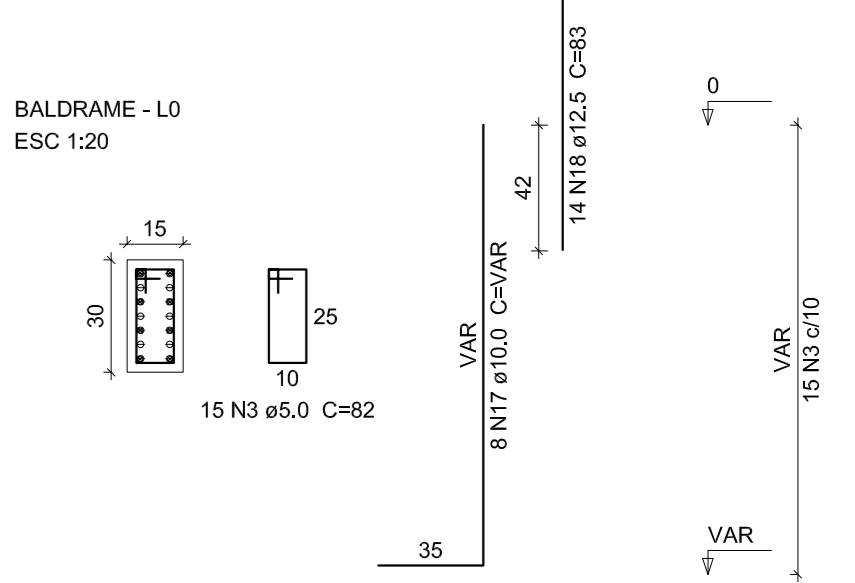
CORTE ESC 1:25



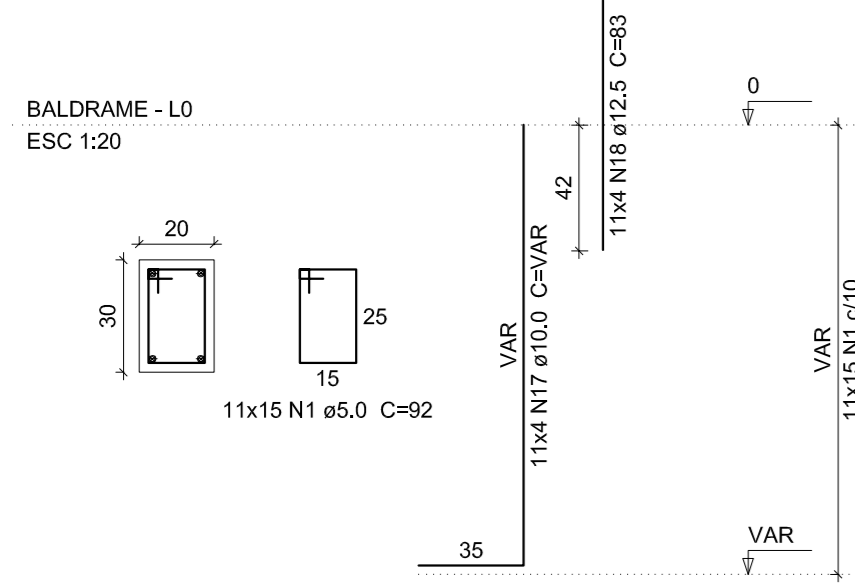
P155



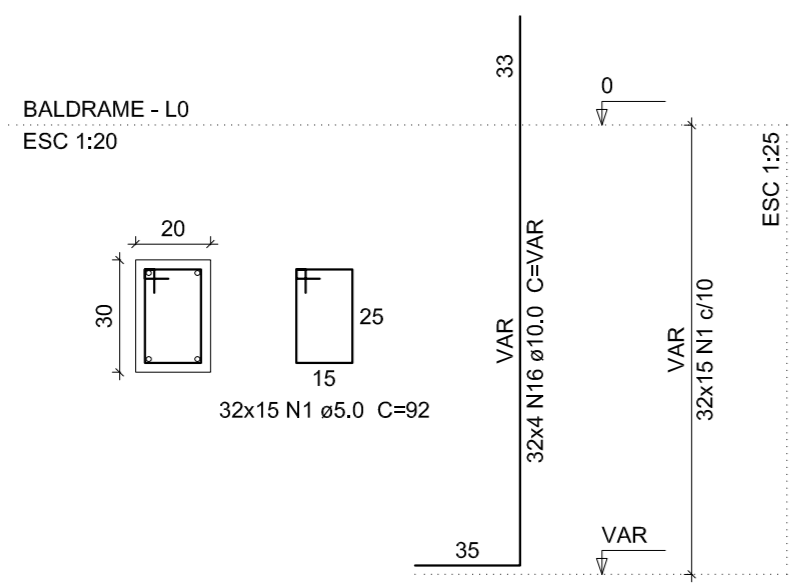
P33



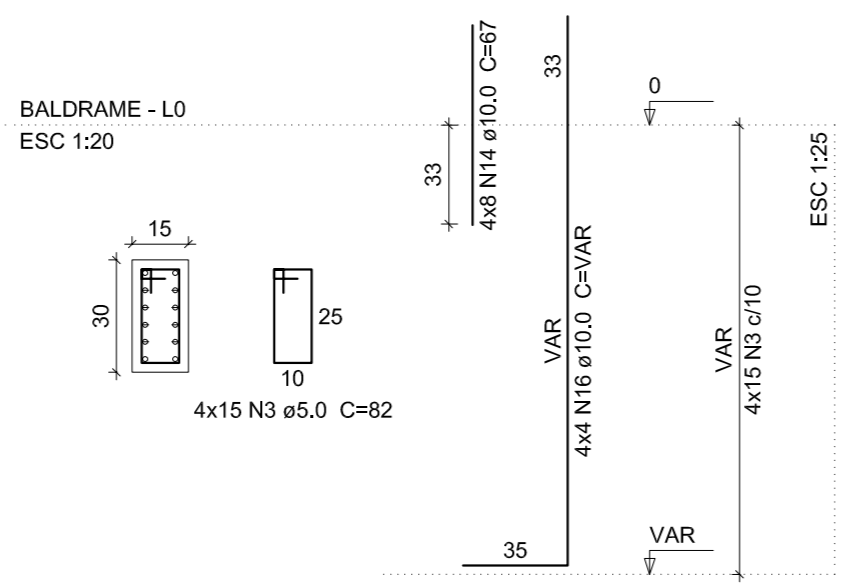
P2=P23=P27=P28=P31=P97=P98=P101=P121
=P136=P139



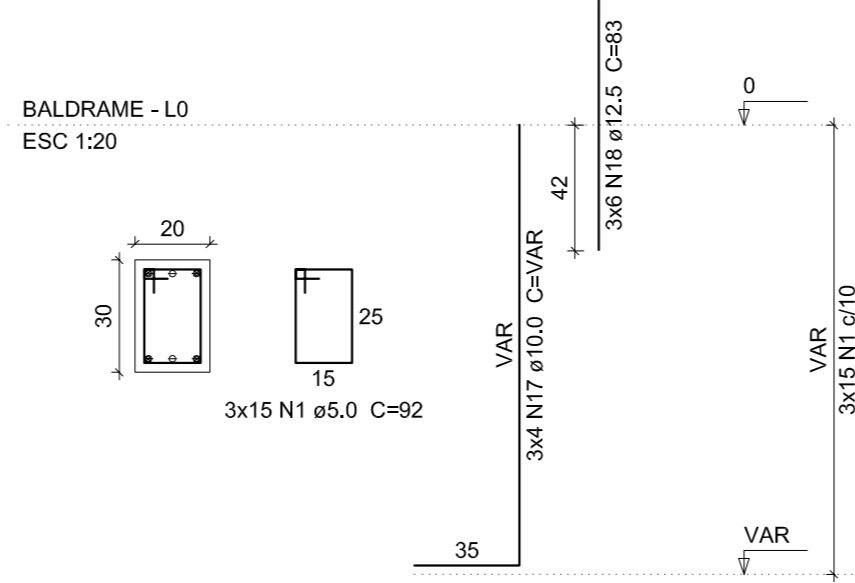
P24=P26=P56=P66=P74=P76=P77=P78=P80=P87
=P88=P89=P90=P92=P93=P94=P95=P104=P114
=P115=P129=P130=P135=P166=P167=P168=P169
=P176=P179=P180=P181=P183



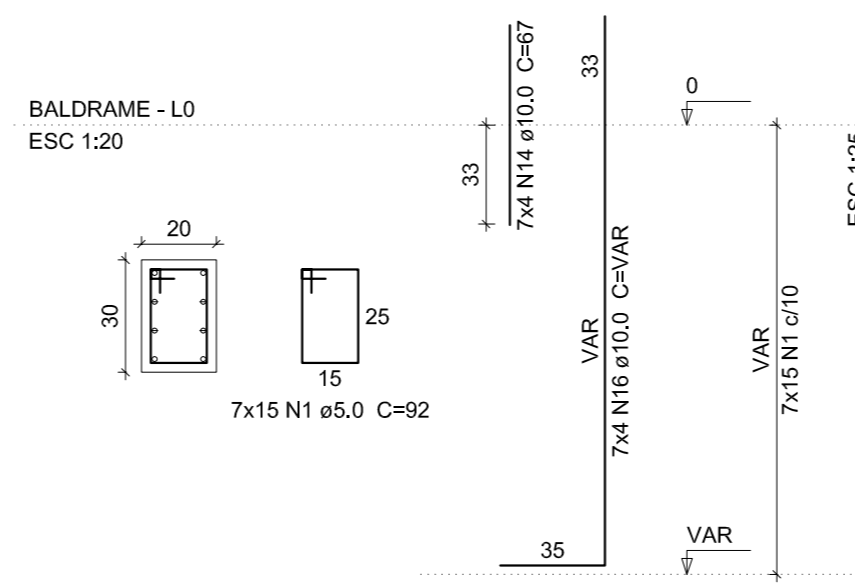
P108=P111=P156=P159



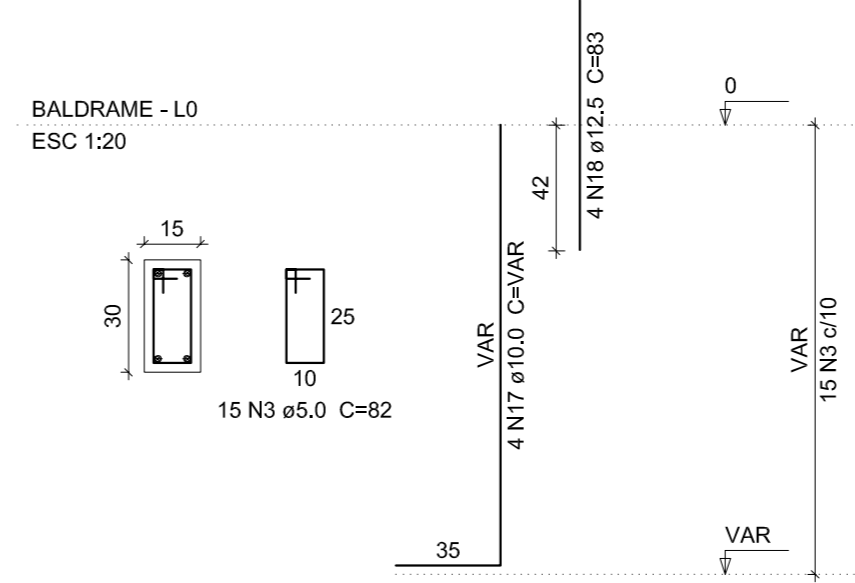
P46=P117=P185



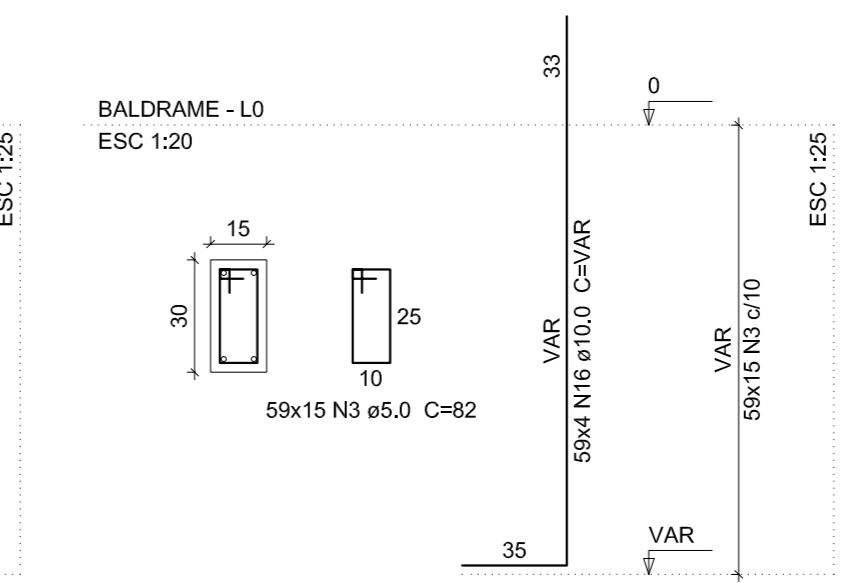
P47=P57=P81=P85=P118=P170=P173



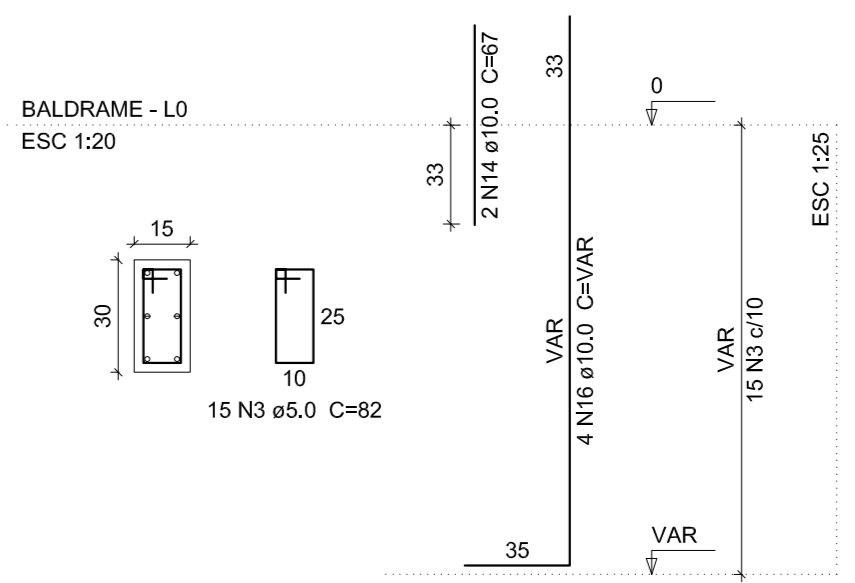
P152



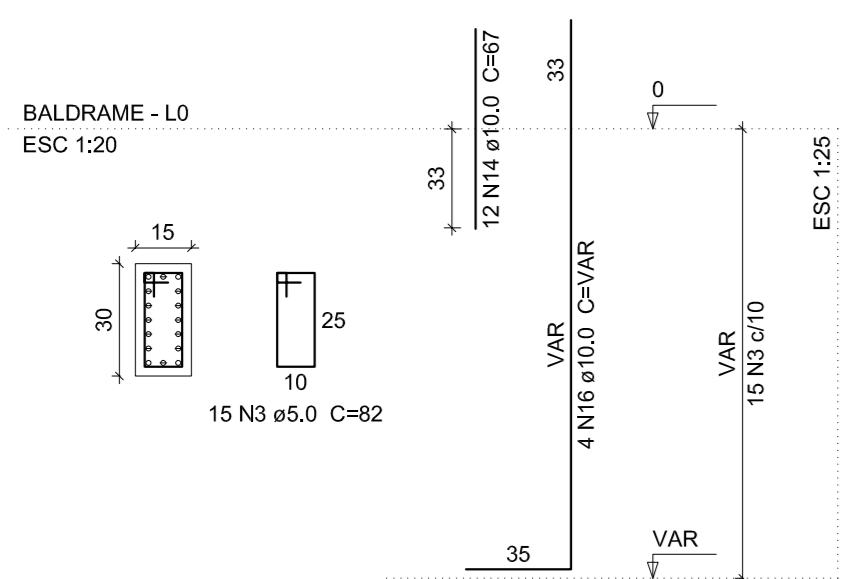
P155



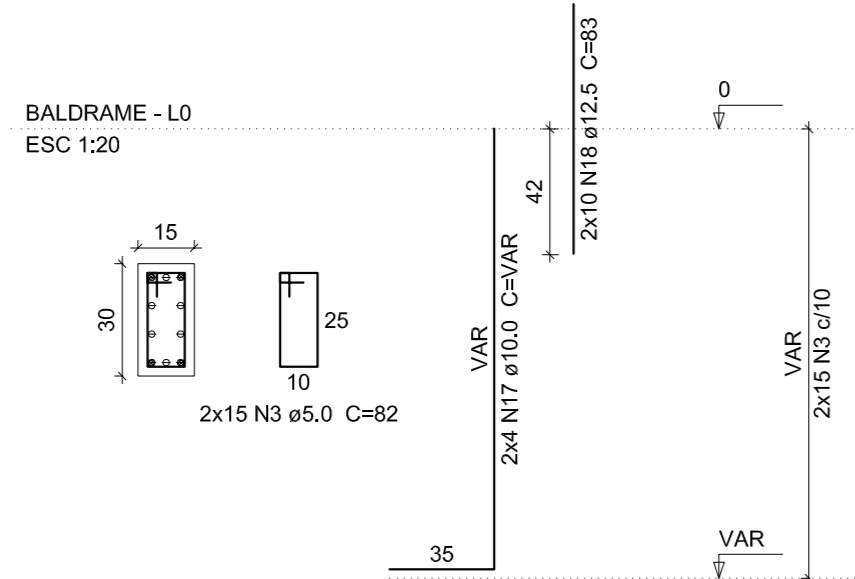
P33



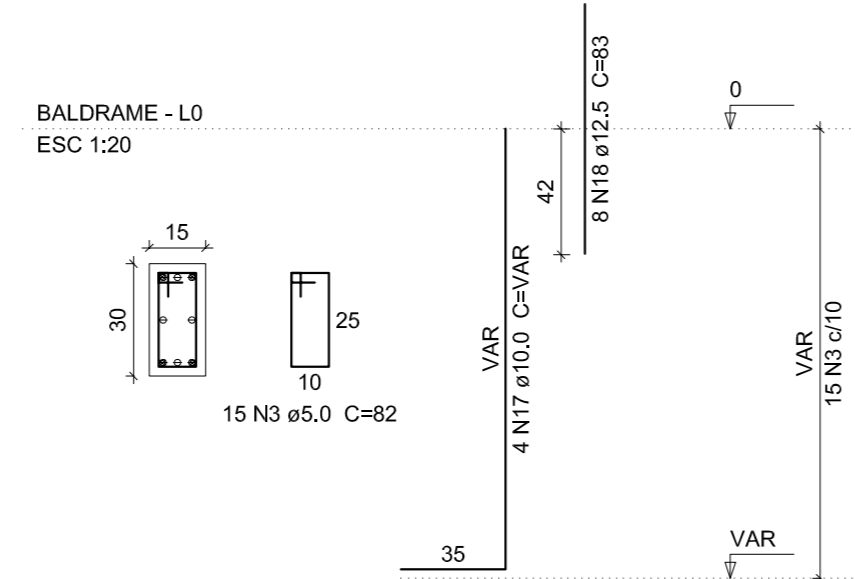
P10



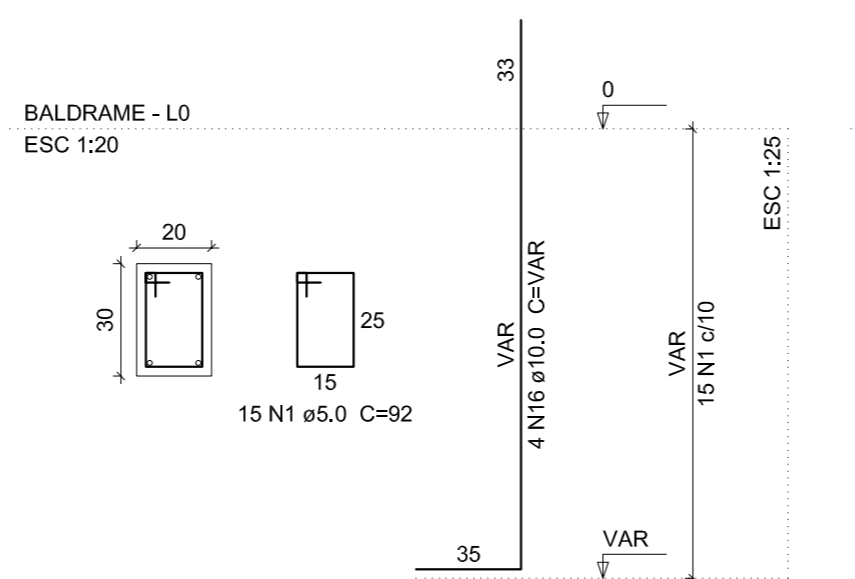
P11=P12



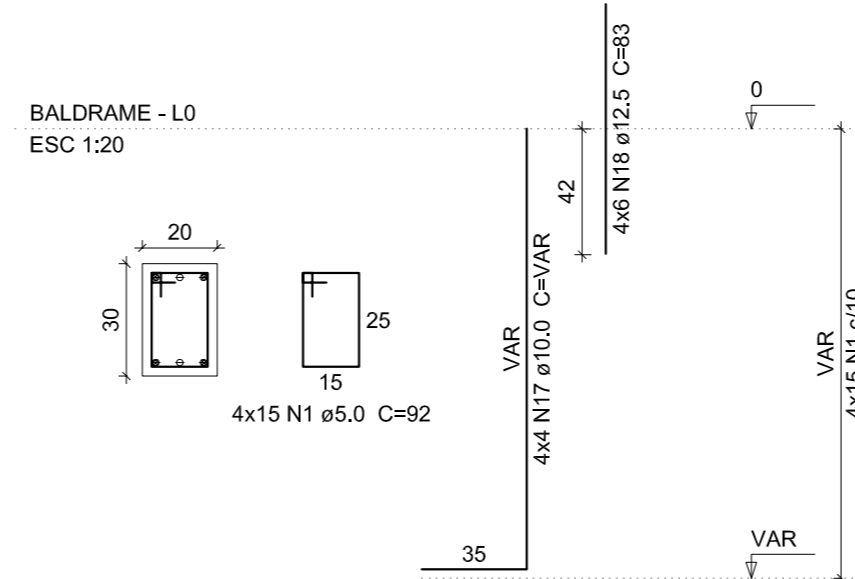
P13



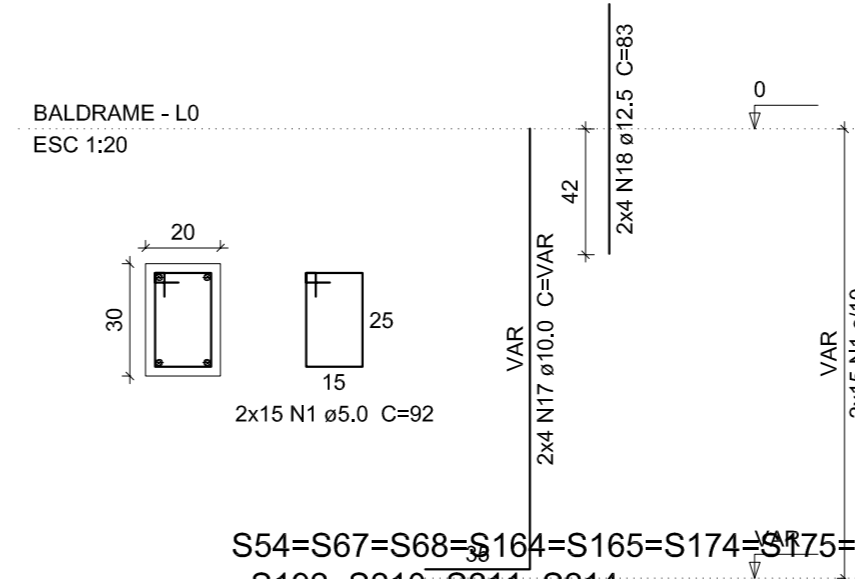
P22



P4=P5=P29=P48



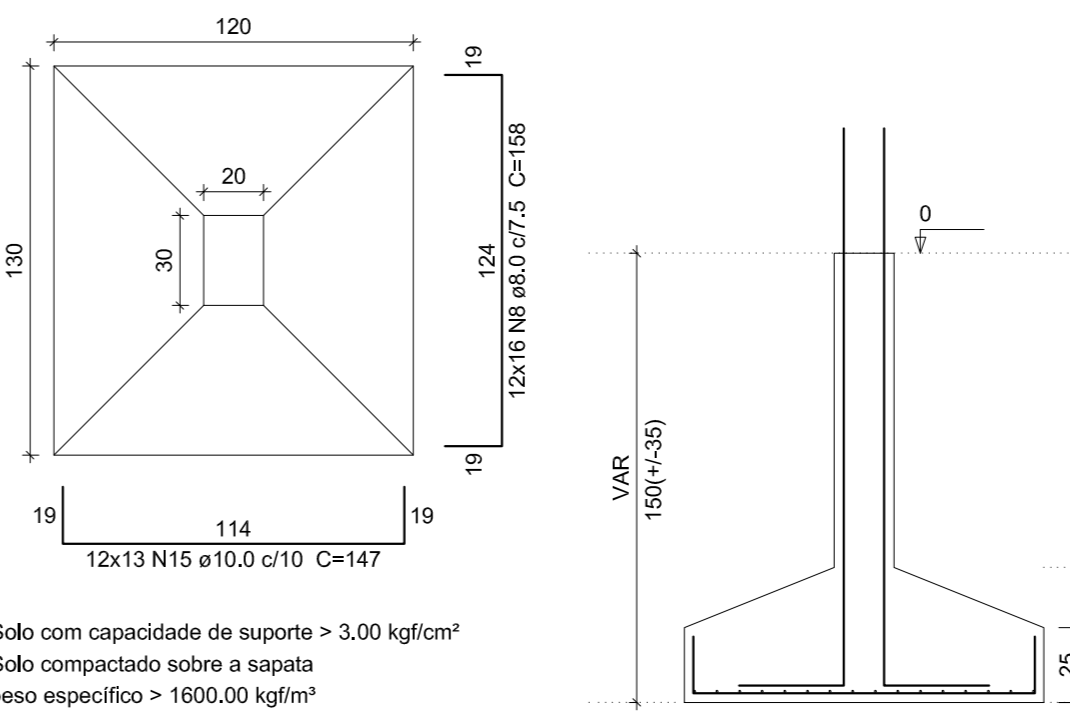
P3=P6



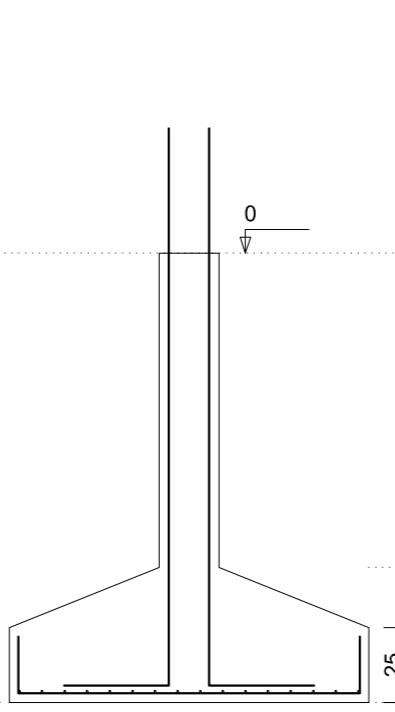
S54=S67=S68=S104=S165=S174=S175=S191
=S192=S210=S211=S214

PLANTA ESC 1:25

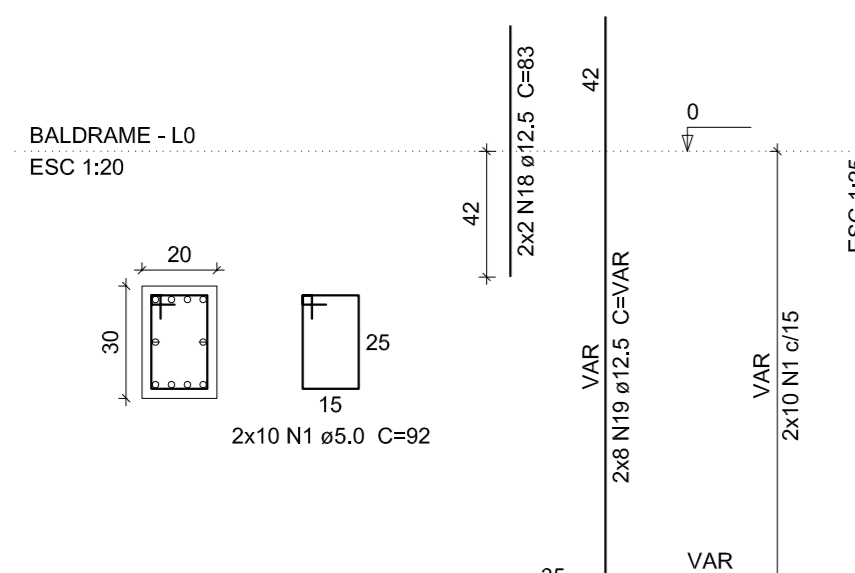
CORTE ESC 1:25



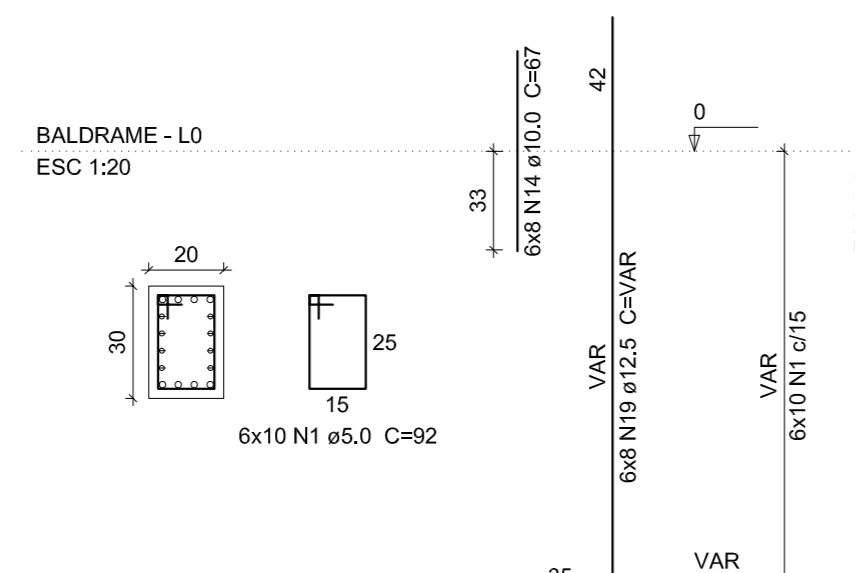
Solo com capacidade de suporte > 3,00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600,00 kg/m³



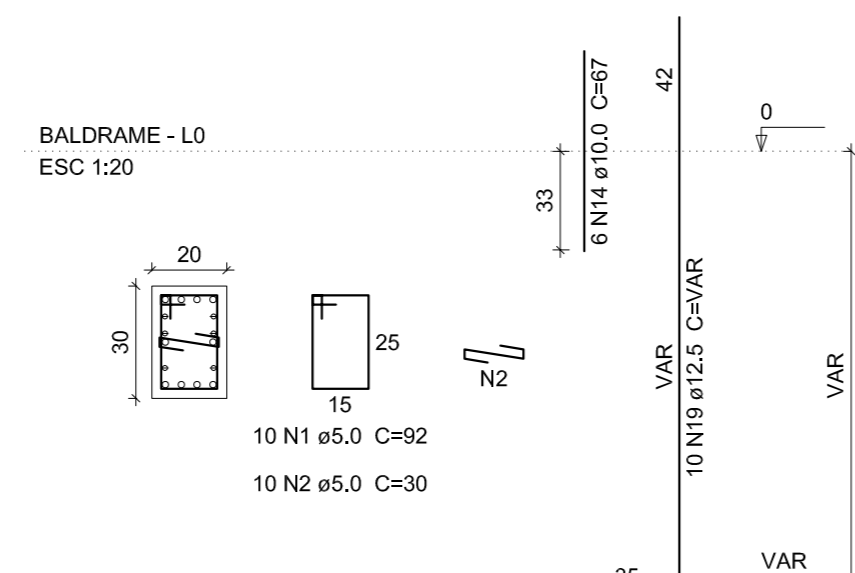
P164=P165



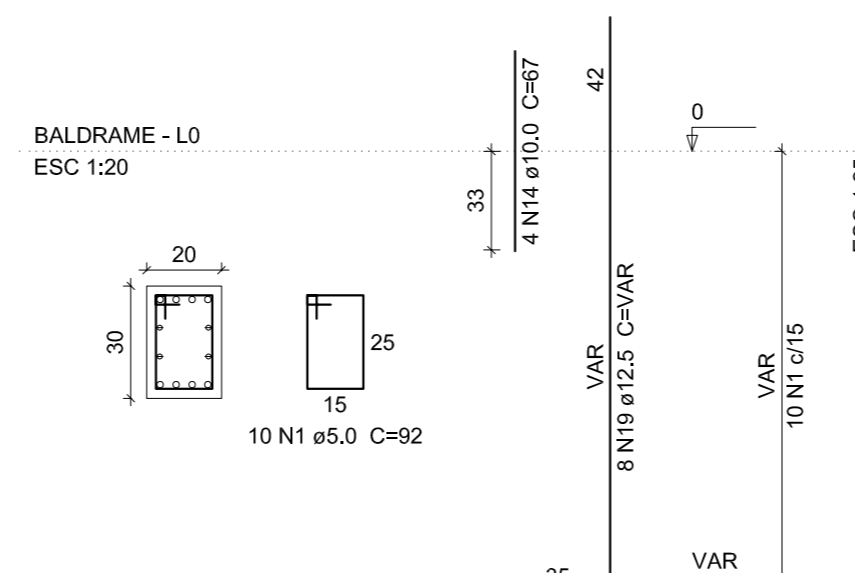
P174=P175=P191=P192=P210=P211



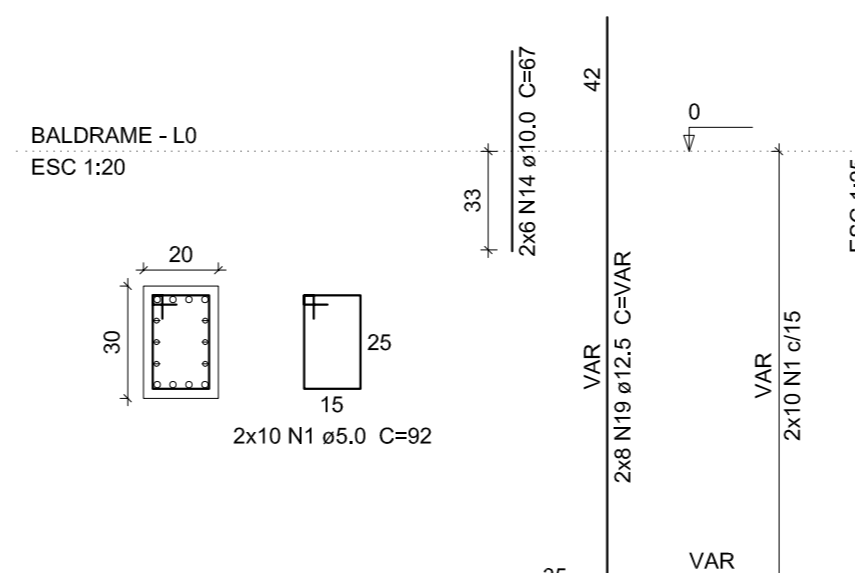
P214



P54



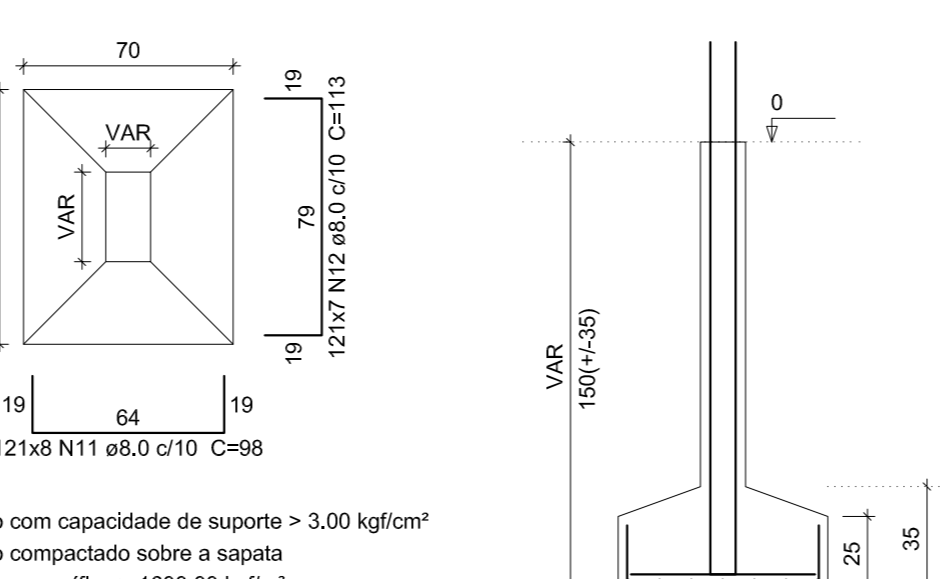
P67=P68



S2=S9=S23=S24=S25=S26=S27=S28=S31=S32
=S33=S36=S46=S47=S53=S56=S57=S59=S61
=S66=S72=S73=S74=S76=S77=S78=S80=S81
=S83=S85=S87=S88=S89=S90=S92=S93=S94
=S95=S97=S98=S101=S102=S103=S104=S108
=S111=S112=S113=S114=S115=S117=S118=S121
=S122=S123=S124=S125=S126=S127=S128=S129
=S130=S131=S132=S133=S134=S135=S136=S139
=S142=S143=S144=S145=S146=S147=S148=S149
=S150=S151=S152=S153=S154=S155=S156=S159
=S160=S161=S162=S163=S166=S167=S168=S169
=S170=S173=S176=S179=S180=S181=S183=S184
=S185=S187=S188=S189=S190=S193=S194=S196
=S216=S217=S218=S219=S220=S221=S222=S223
=S224=S225=S226=S227

PLANTA ESC 1:25

CORTE ESC 1:25

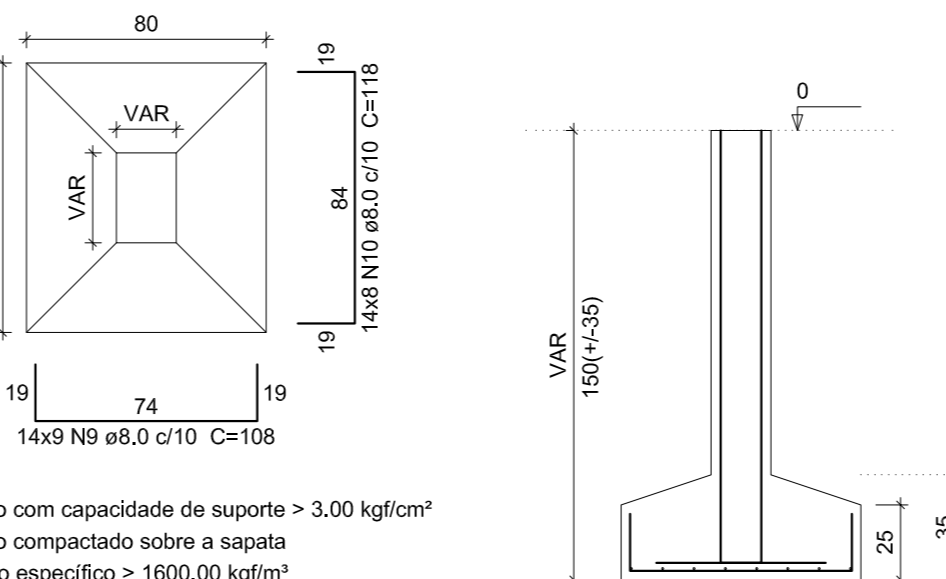


Solo com capacidade de suporte > 3,00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600,00 kg/m³

S3=S4=S5=S6=S10=S11=S12=S13=S22=S29=S48
=S51=S58=S82

PLANTA ESC 1:25

CORTE ESC 1:25



Solo com capacidade de suporte > 3,00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600,00 kg/m³

Relação do aço

ACO	N	DIAM	Q	UNIT	C.TOTAL
CASO	1	5,0	1000	92	90060
	2	5,0	10	30	300
	3	5,0	1005	82	87330
	4	5,0	285	102	29070
	5	5,0	285	25	7125
	6	5,0	30	112	3360
	7	5,0	30	30	900
	8	5,0	192	158	30336
	9	8,0	126	108	13608
	10	8,0	112	118	13216
	11	8,0	1157	98	113386
	12	8,0	847	113	95711
	13	8,0	147	123	18091
	14	10,0	222	67	14874
	15	10,0	156	147	22802
	16	10,0	550	VAR	VAR
	17	10,0	120	VAR	VAR
	18	12,5	198	83	16506
	19	12,5	98	VAR	VAR

ACO	DIAM	C.TOTAL	PESO + 10 %
CASO	8,0	29424	1234,1
	10,0	1782,1	1208,8
	12,5	382,2	405
	5,0	2274,5	355,8
PESO TOTAL			
CASO	2847,7		
CASO	385,6		

Vol. de concreto total (C-30) = 48,16 m³
Área de forma total = 382,8 m²



GOVERNO DO ESTADO DO PIAUÍ

SEDUC - SECRETARIA DE ESTADO DA EDUCAÇÃO
NORONHA FILHO

DEPARTAMENTO: GERÊNCIA DE ARQUITETURA E ENGENHARIA

TÍTULO DO PROJETO: PROJETO DE CONSTRUÇÃO - U.E MARIA DE CASTRO RIBEIRO

INSCRIÇÃO DO SERVIÇO: Rua Projetada, Santa Luzia, CEP: 64770-000

TÍTULO DO DESENHO: DETALHAMENTO DE SAPATAS

ARQUITETO(A):

MUNICÍPIO: São Rdo. Nonato-PI

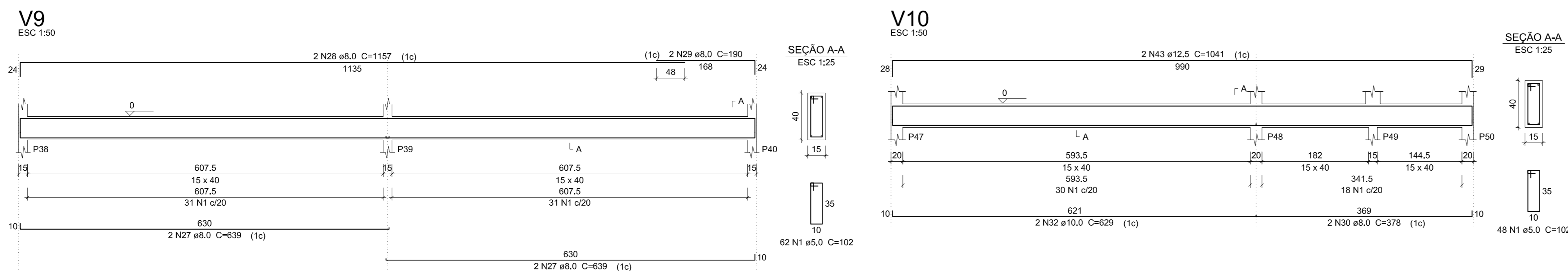
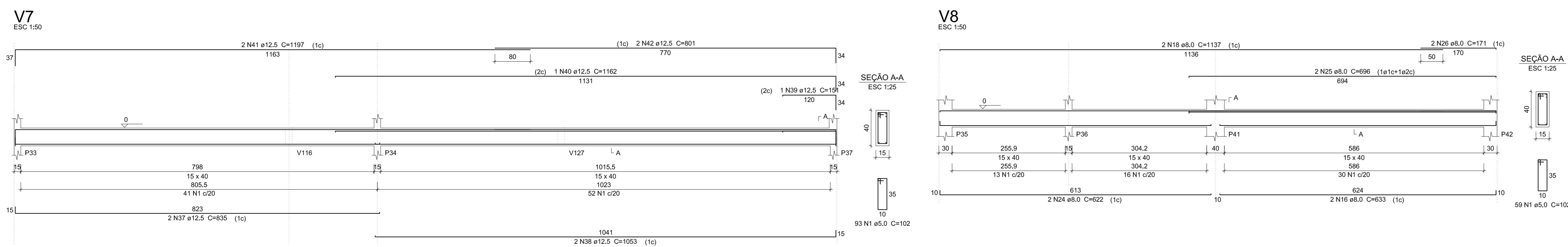
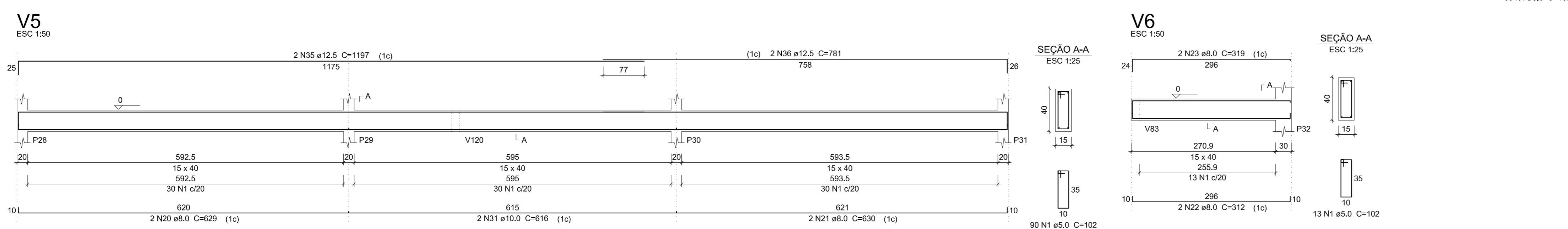
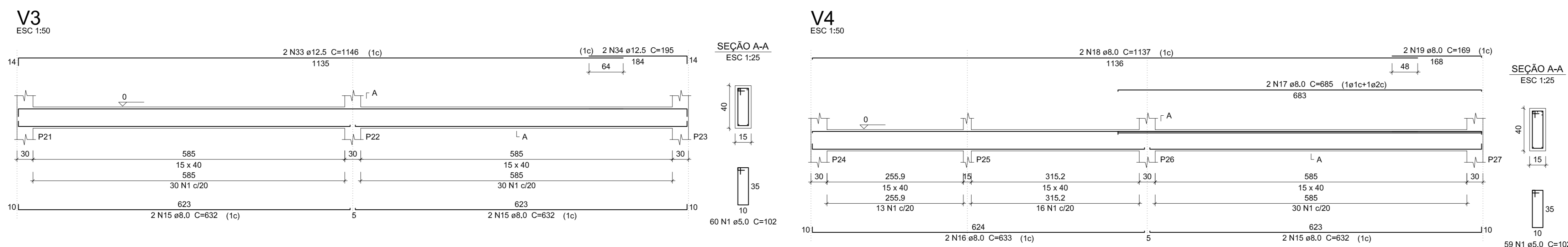
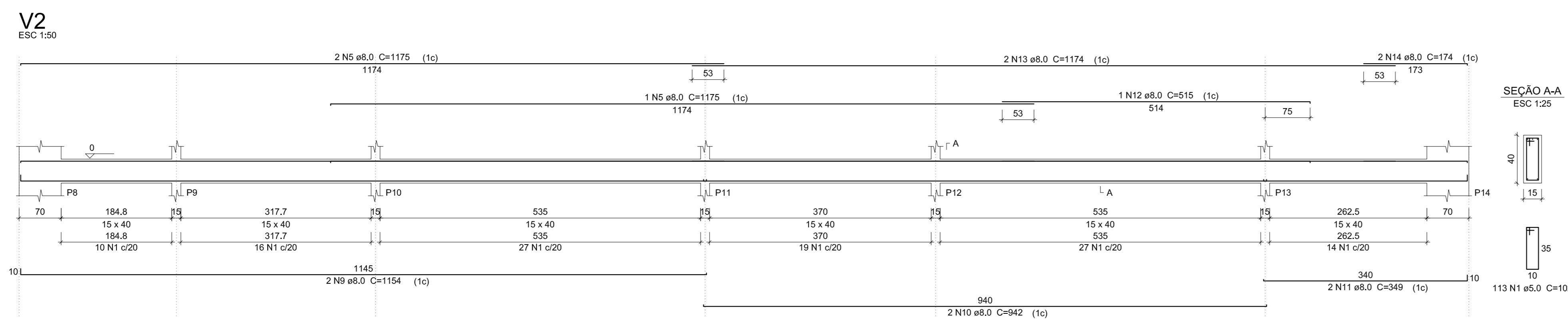
PAÍS: DATA: DATA REV. ATUAL

REVISÃO: 01

EST 1

03/03

INDICADA



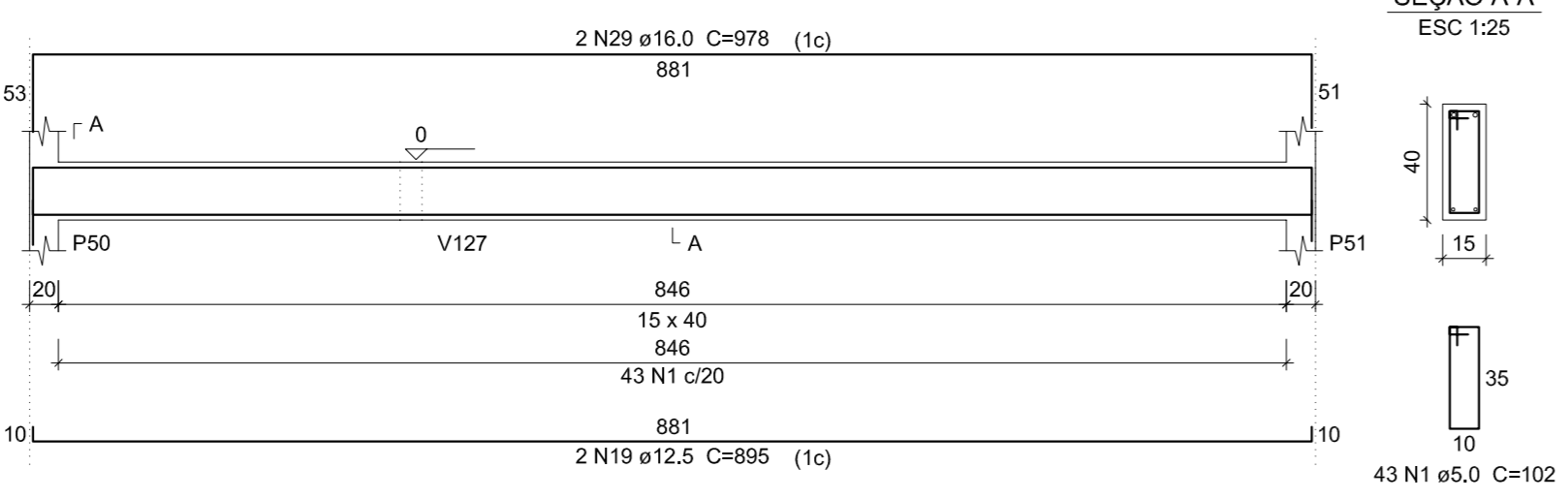
Relação do aço						
V1	V2	V3	V4	V5	V6	V7
V10	V8	V9	V10	V11	V12	V13
ACO	N	DIAM	Q	LIMIT	Q.TOTAL	L.TOTAL
CAMO CASO	1	5,0	700	102	72318	102
	2	8,0	1000	102	2006	102
	3	8,0	2	937	874	937
	4	8,0	2	347	694	347
	5	8,0	6	1175	2006	1175
	6	8,0	1	476	476	476
	7	8,0	2	937	2006	937
	8	8,0	2	175	350	175
	9	8,0	2	1514	2006	1514
	10	8,0	2	940	188	940
	11	8,0	2	349	694	349
	12	8,0	1	515	515	515
	13	8,0	2	1478	2340	1478
	14	8,0	2	174	348	174
	15	8,0	6	618	2006	618
	16	18,0	4	833	2532	833
	17	18,0	2	6870	170	6870
	18	18,0	4	1107	4540	1107
	19	20,0	3	169	338	169
	20	20,0	2	628	1256	628
	21	20,0	2	390	1260	390
	22	20,0	2	618	1236	618
	23	20,0	2	630	838	630
	24	20,0	2	622	1244	622
	25	20,0	2	698	1396	698
	26	20,0	2	1157	2134	1157
	27	20,0	2	109	389	109
	28	20,0	2	378	756	378
	29	30,0	2	616	1232	616
	30	30,0	2	628	1256	628
	31	30,0	2	629	1258	629
	32	30,0	2	1146	2292	1146
	33	32,5	2	195	390	195
	34	32,5	2	119	234	119
	35	32,5	2	181	1662	181
	36	32,5	2	835	1670	835
	37	32,5	2	1035	1610	1035
	38	32,5	2	151	151	151
	39	32,5	2	1162	1662	1162
	40	32,5	2	1197	2994	1197
	41	42,5	2	89	1062	89
	42	42,5	2	1941	1941	1941
	43	42,5	2	1941	1941	1941

Resumo do aço

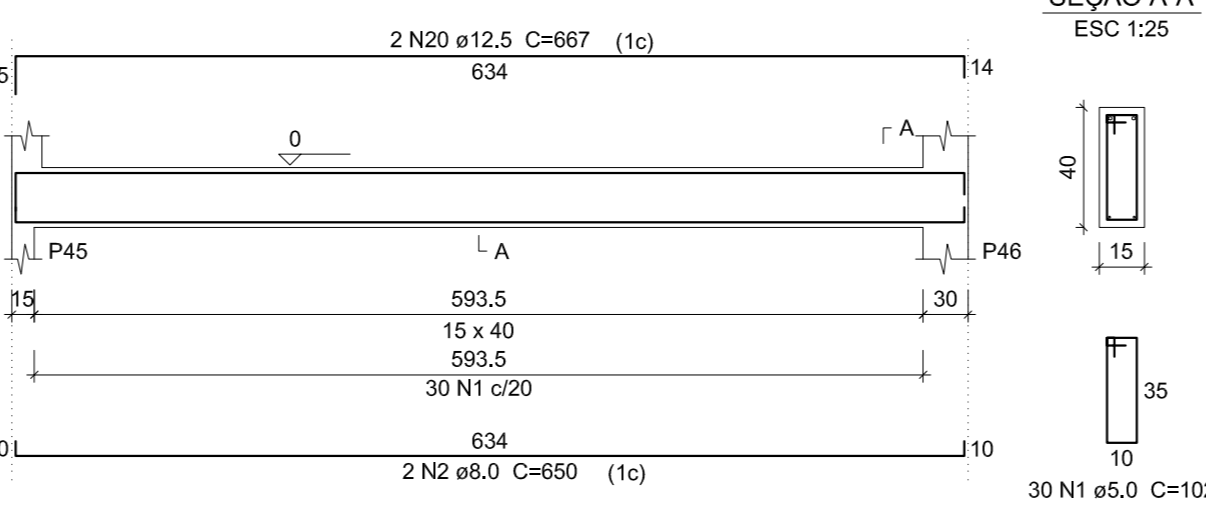
AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	485.5	210.7
	10.0	24.9	16.9
CA60	12.5	178.1	188.7
	5.0	723.2	122.6
PESO TOTAL			
CA50	418.3		
CA60	122.6		

Vol. de concreto total (C-30) = 8.94 m³
 Área de forma total = 141.52 m²

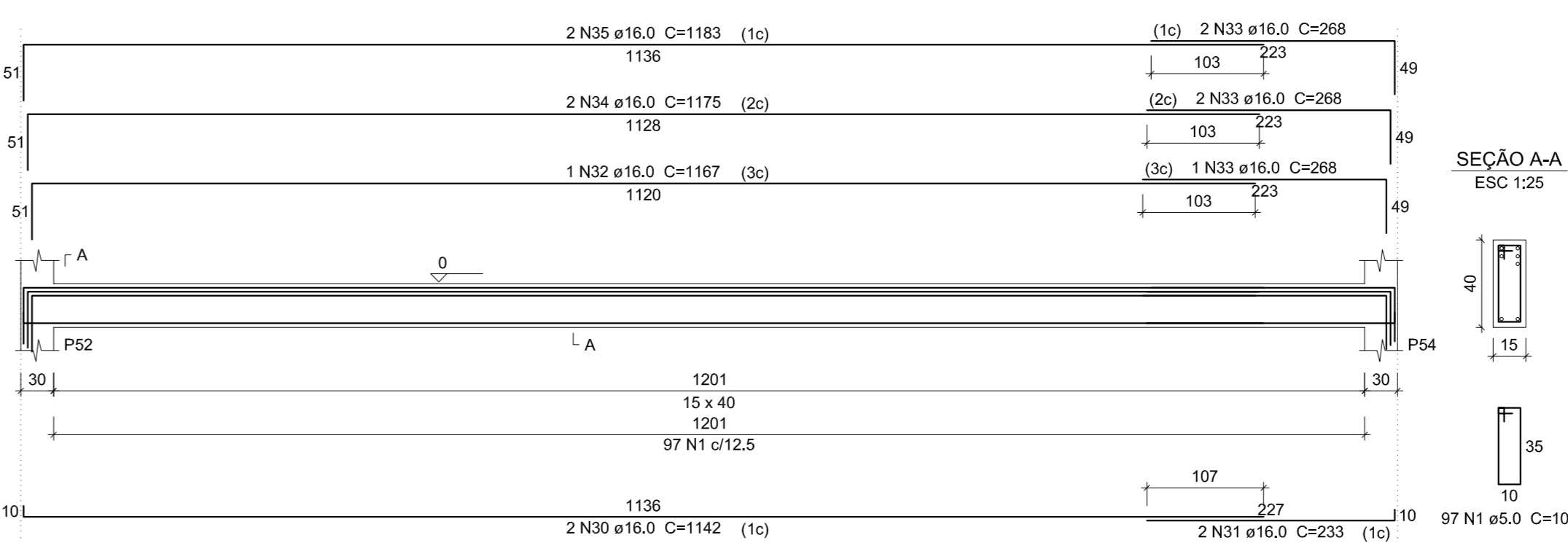
V11
ESC 1:50



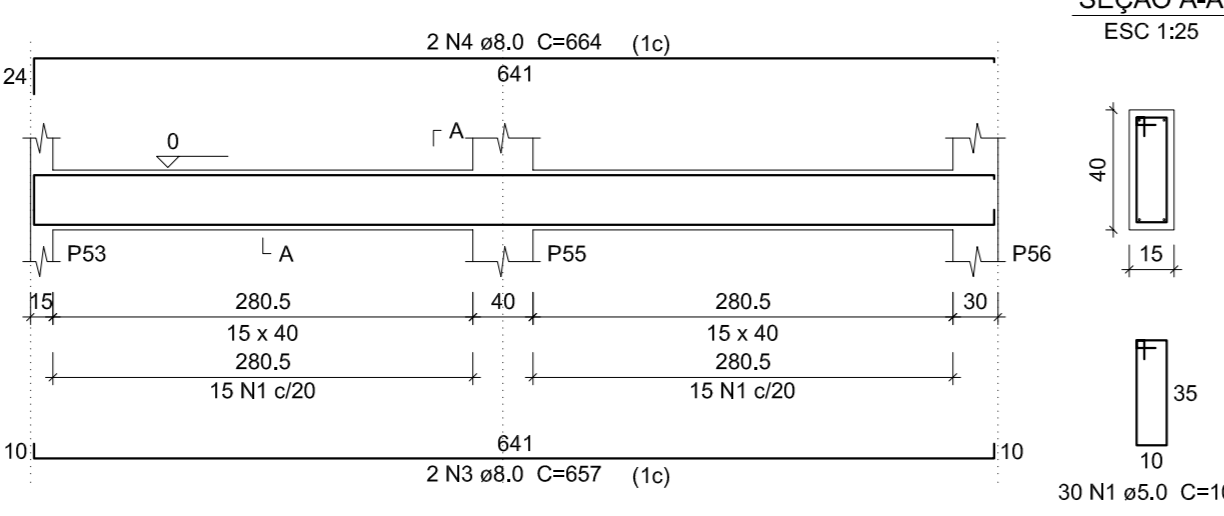
V12
ESC 1:50



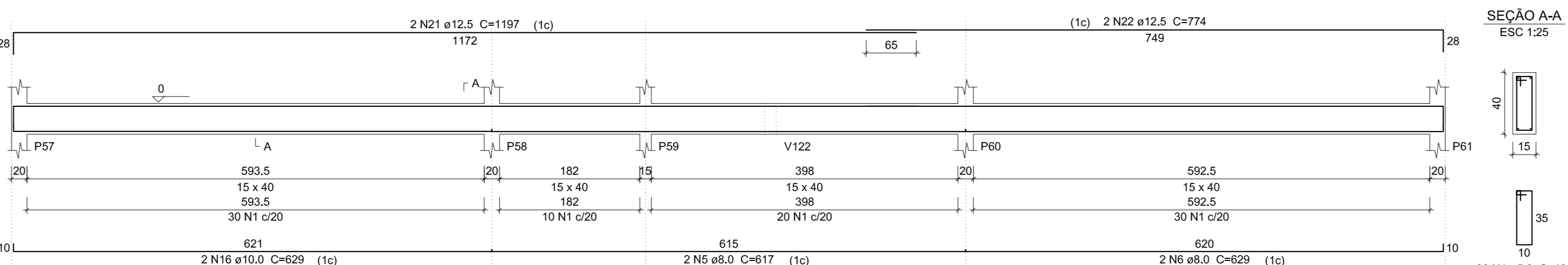
V13
ESC 1:50



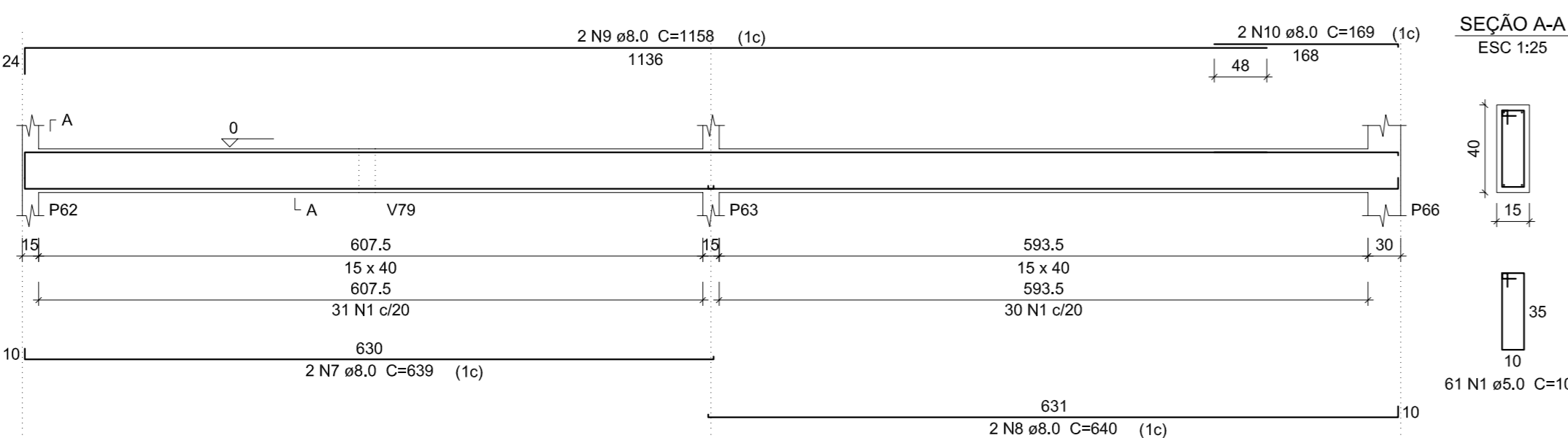
V14
ESC 1:30



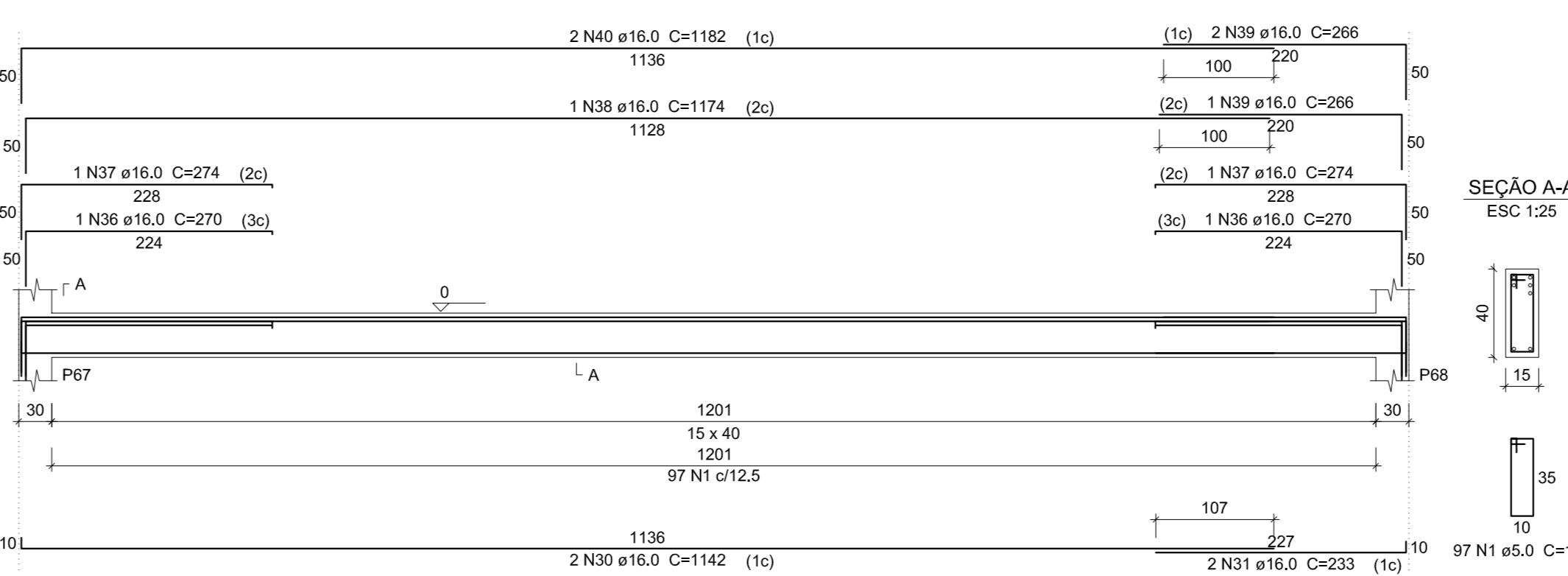
V15
ESC 1:30



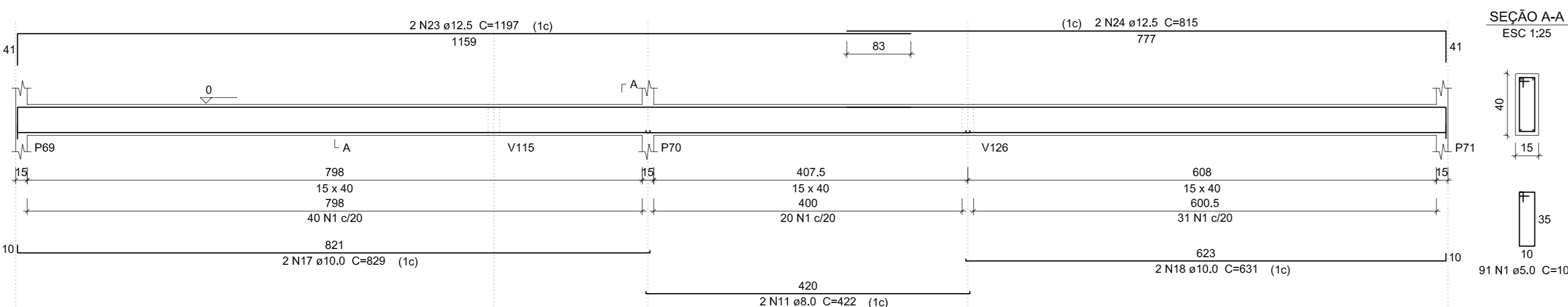
V16
ESC 1:50



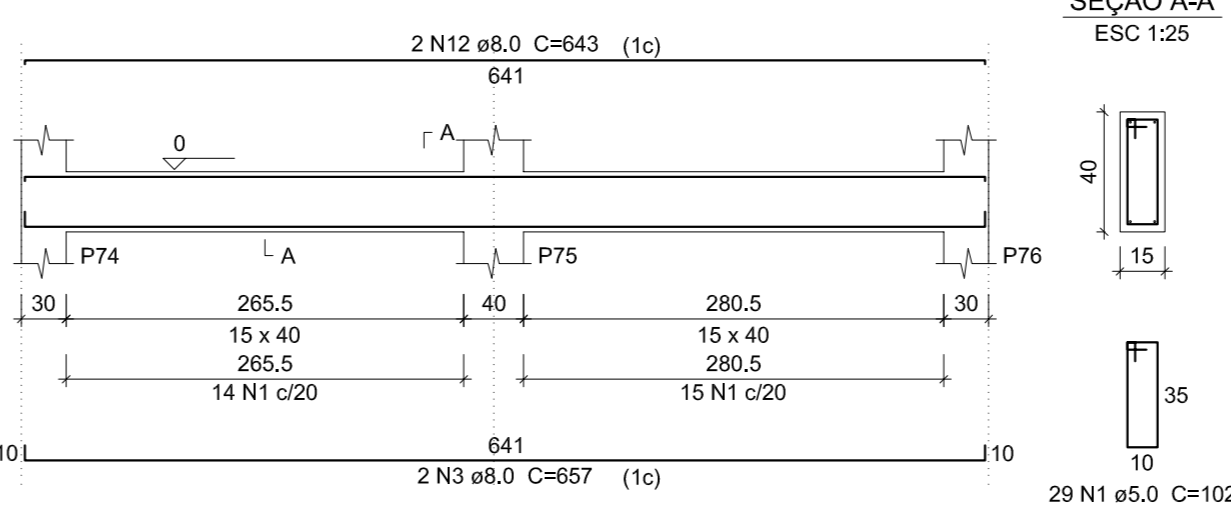
V17
ESC 1:50



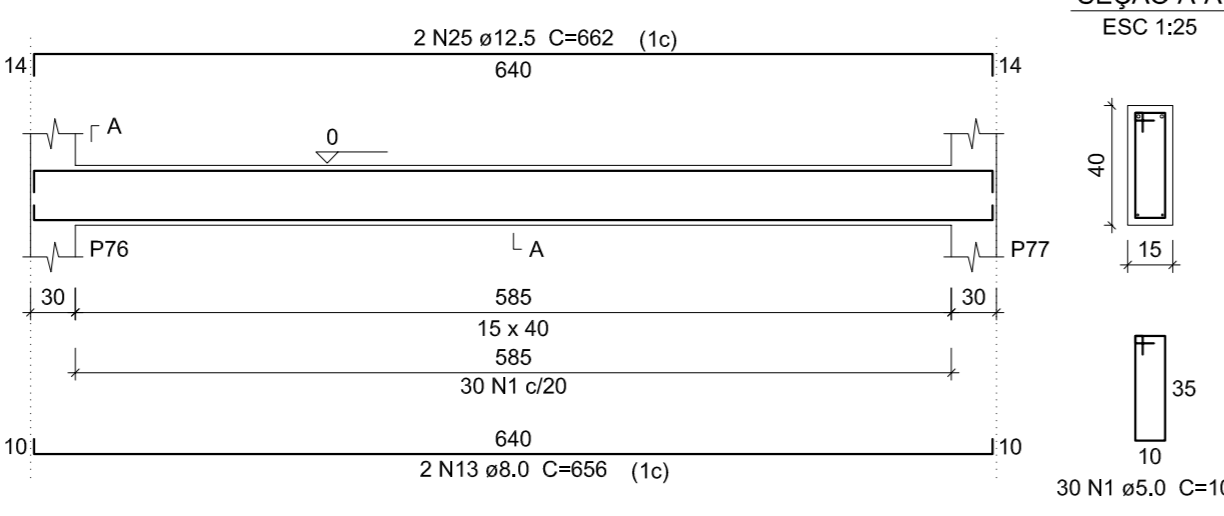
V18
ESC 1:50



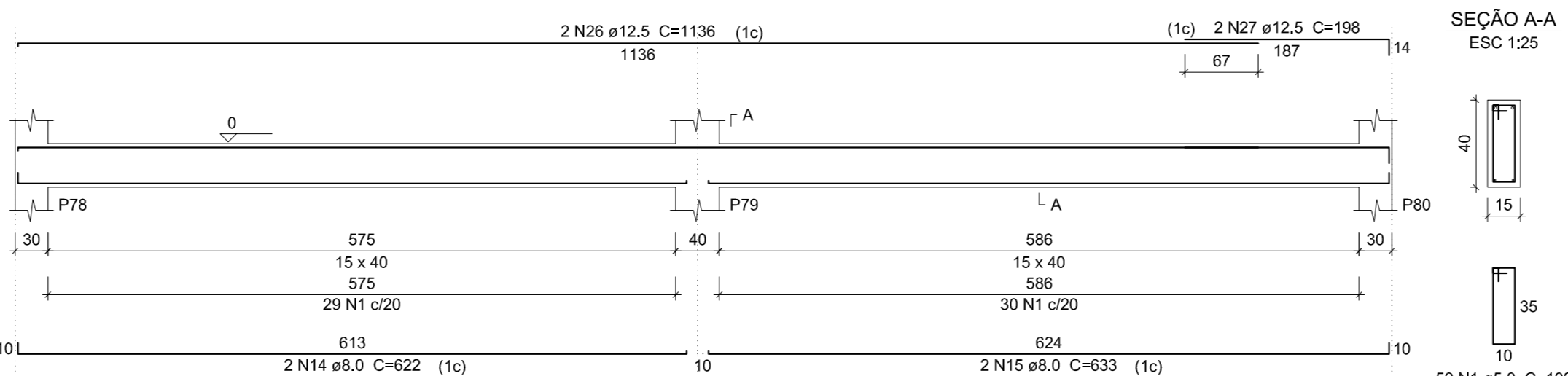
V19
ESC 1:30



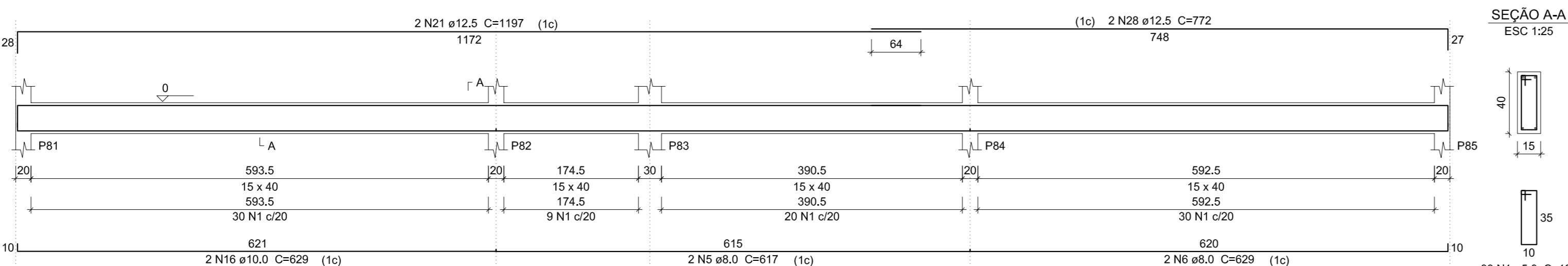
V20
ESC 1:30



V21
ESC 1:30



V22
ESC 1:50



Relação do aço

ACO	N	DIAM	Q	C.TOTAL (cm)	PESO (kg)
CA50	1	5.0	746	102	76902
CA50	2	8.0	2	650	1300
	3	8.0	4	657	2628
	4	8.0	2	664	1328
	5	8.0	4	617	2468
	6	8.0	4	629	2516
	7	8.0	2	639	1278
	8	8.0	2	640	1280
	9	8.0	2	1158	2316
	10	8.0	2	169	338
	11	8.0	2	422	844
	12	8.0	2	643	1286
	13	8.0	2	656	1312
	14	8.0	2	622	1244
	15	8.0	2	633	1266
	16	10.0	4	629	2516
	17	10.0	2	829	1658
	18	10.0	2	631	1262
	19	12.5	2	885	1790
	20	12.5	2	667	1334
	21	12.5	4	1197	4788
	22	12.5	2	774	1548
	23	12.5	2	1197	2394
	24	12.5	2	815	1630
	25	12.5	2	662	1324
	26	12.5	2	1136	2272
	27	12.5	2	198	396
	28	12.5	2	772	1544
	29	16.0	2	978	1956
	30	16.0	4	1142	4568
	31	16.0	4	233	932
	32	16.0	1	1167	1167
	33	16.0	5	268	1340
	34	16.0	2	1175	2350
	35	16.0	2	1163	2336
	36	16.0	2	270	540
	37	16.0	2	274	548
	38	16.0	1	1174	1174
	39	16.0	3	266	798
	40	16.0	2	1182	2364

Resumo do aço

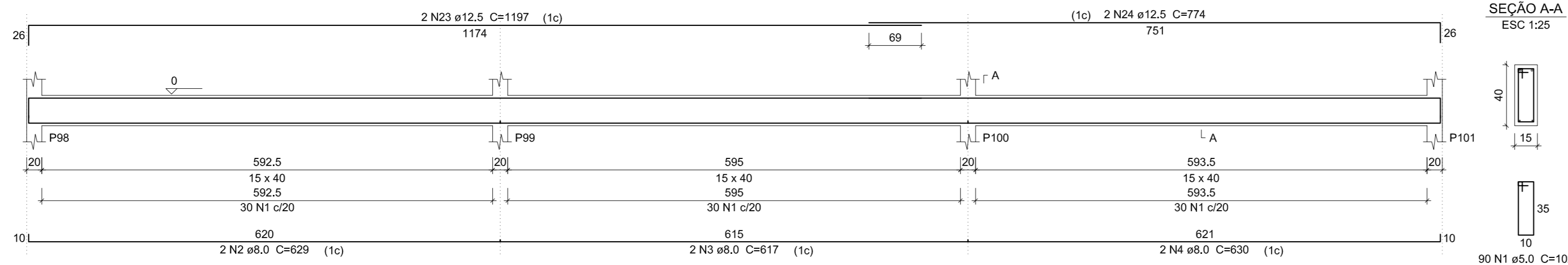
ACO	DIAM	C.TOTAL (cm)	PESO * 10 % (kg)
CA50	8.0	214,1	92,9
	10.0	54,4	36,9
	12.5	190,2	201,5
	16.0	201,1	349
CA50	5.0	701	129
PESO TOTAL			
CA50	680,3		
CA60	129		

Vol. de concreto total (C=30) = 8,45 m³
Área de forma total = 135,82 m²

		GOVERNO DO ESTADO DO PIAUÍ	
SEDUC - SECRETARIA DE ESTADO DA EDUCAÇÃO		NORONHA FILHO	
DEPARTAMENTO: GERÊNCIA DE ARQUITETURA E ENGENHARIA		DESENHO: EST1	
TÍTULO DO PROJETO: PROJETO DE CONSTRUÇÃO - U.E MARIA DE CASTRO RIBEIRO		PRANCHAS: 02/10	
ENDEREÇO DO SERVIÇO: Rua Projetada, Santa Luzia, CEP: 64770-000		ZONA: URBANA	
TÍTULO DO DESENHO: DETALHAMENTO DE VIGAS BALDRAME		ESCALA: INDICADA	
ARQUITETO(A):	MUNICÍPIO: São Rdo. Nonato-PI	DATA: DATA REVATUAL	REVISÃO: 01

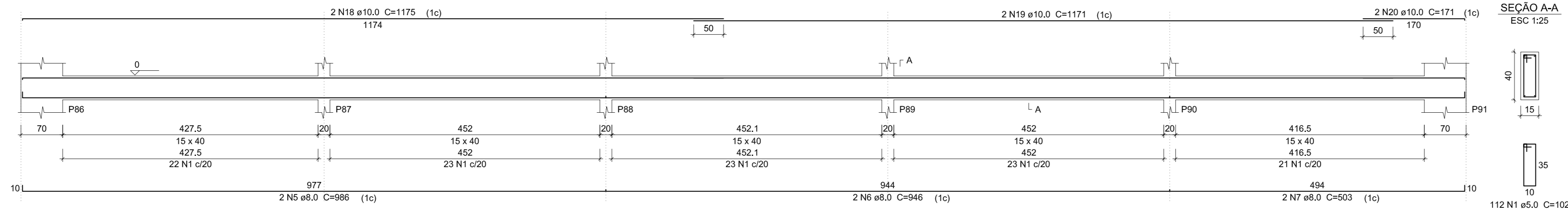
V23

ESC 1:50



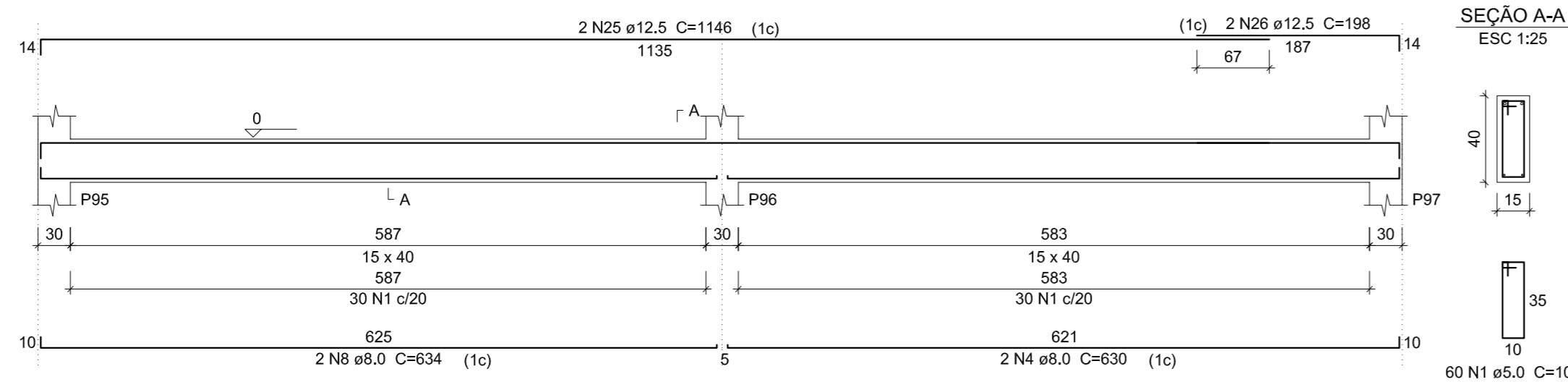
V24

ESC 1:50



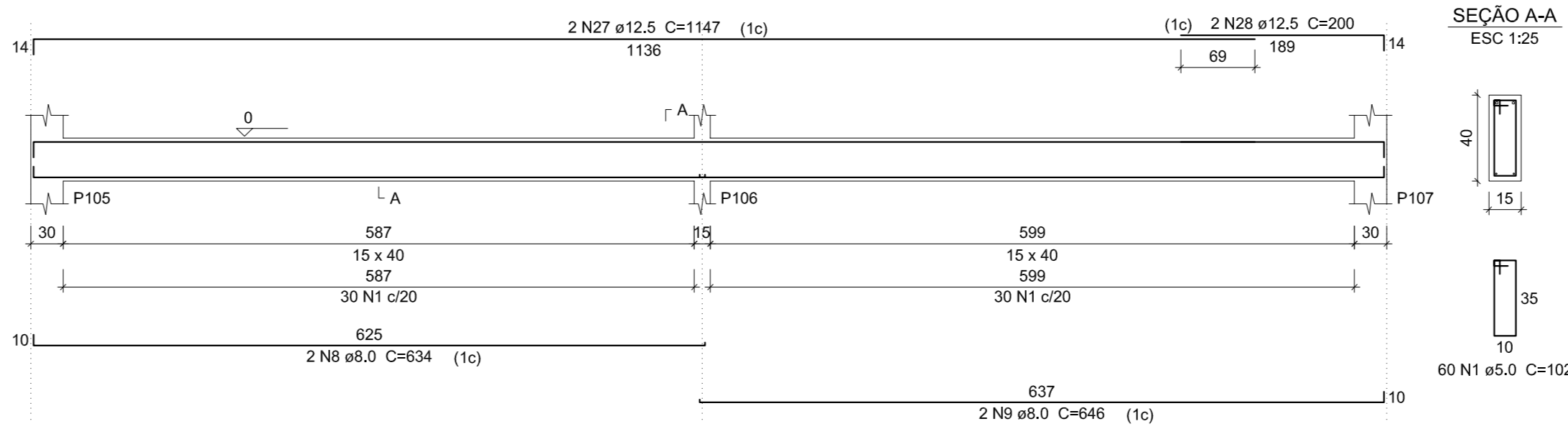
V25

ESC 1:50



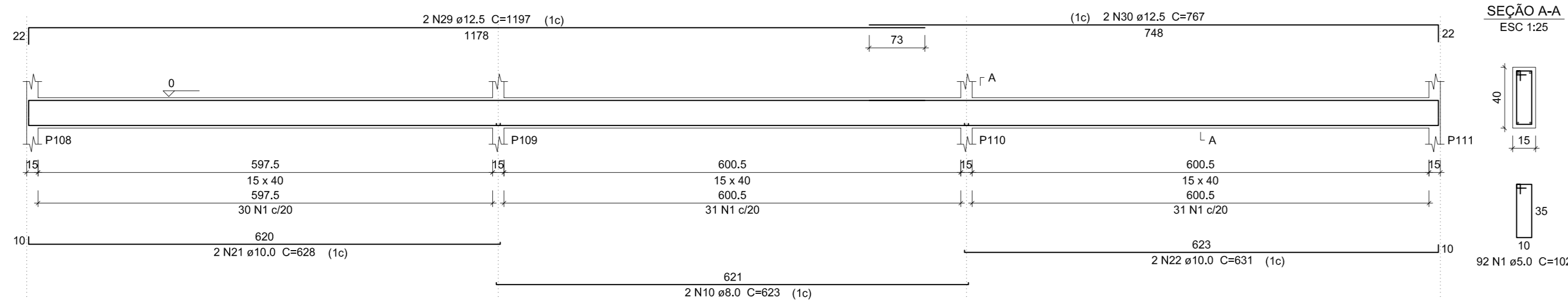
V26

ESC 1:50



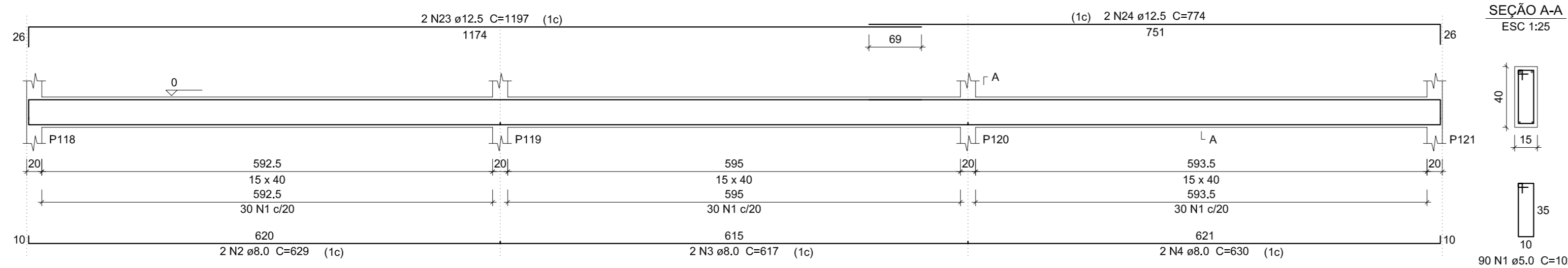
V27

ESC 1:50



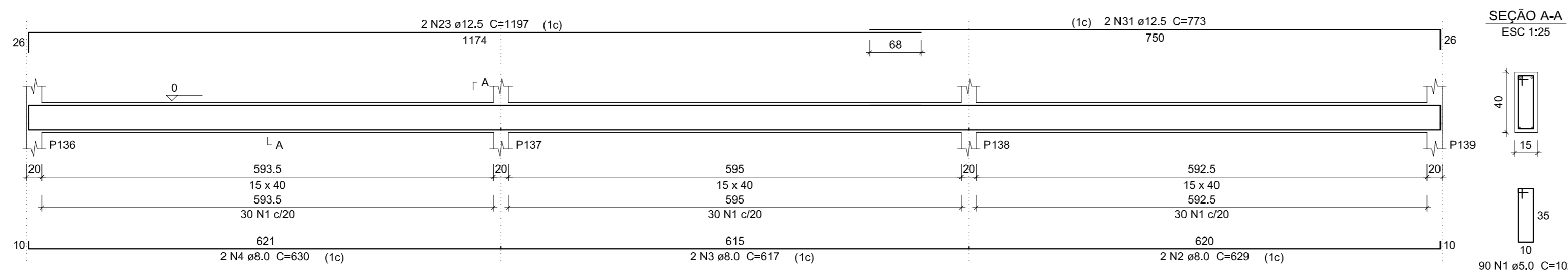
V29

ESC 1:50



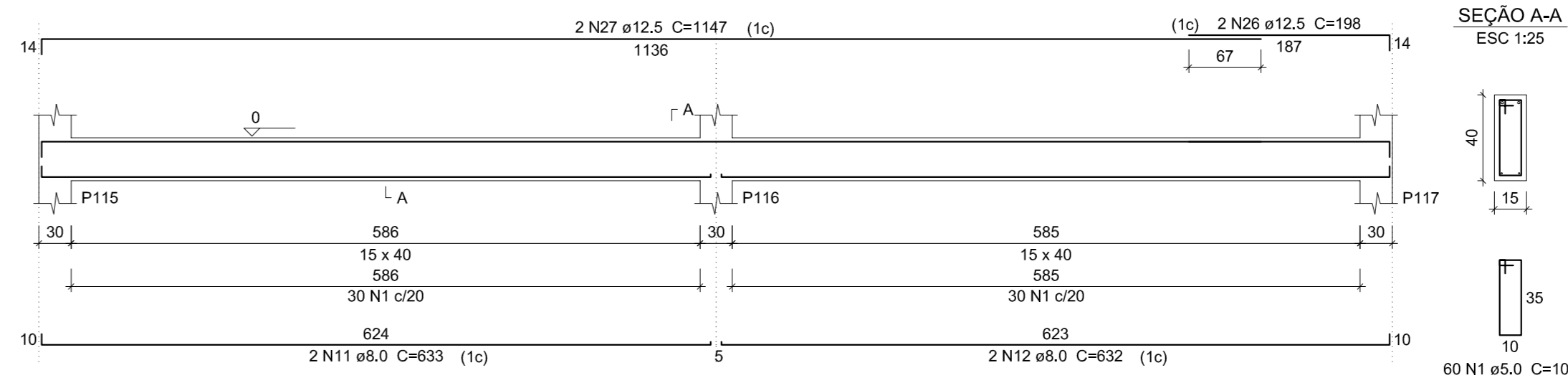
V31

ESC 1:50



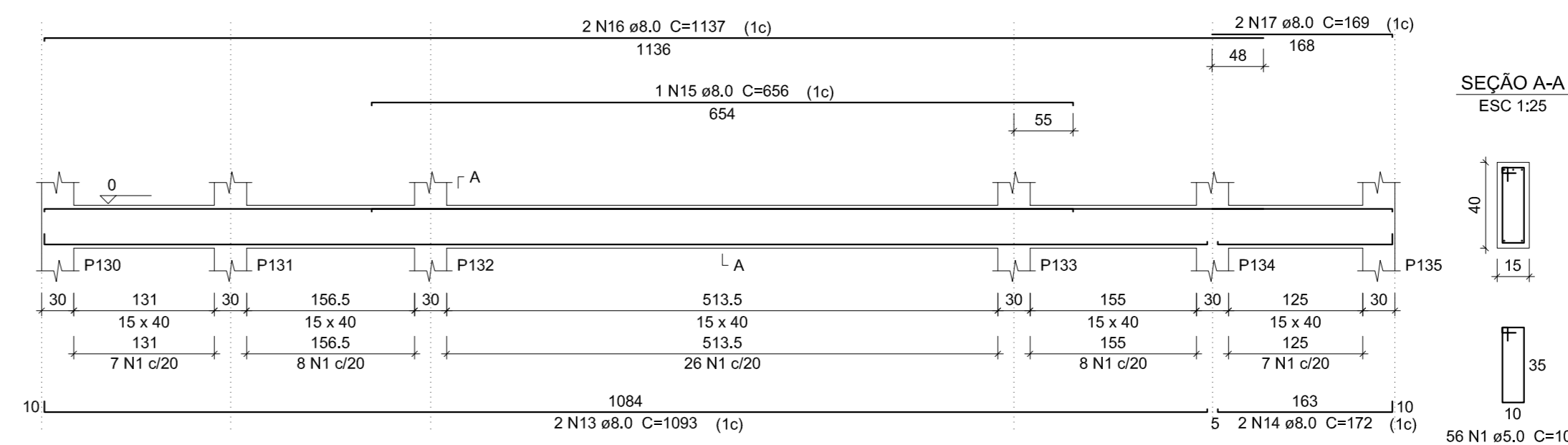
V28

ESC 1:50



V30

ESC 1:50



Relação do aço

ACO	N	DIAM	Q	UNIT	C.TOTAL
CA50	1	5.0	710	102	72420
CA50	2	8.0	6	629	3774
CA50	3	8.0	6	617	3702
CA50	4	8.0	8	630	5040
CA50	5	8.0	2	988	1972
CA50	6	8.0	2	946	1892
CA50	7	8.0	2	503	1006
CA50	8	8.0	4	634	2536
CA50	9	8.0	2	646	1292
CA50	10	8.0	2	623	1246
CA50	11	8.0	2	633	1266
CA50	12	8.0	2	632	1264
CA50	13	8.0	2	1093	2186
CA50	14	8.0	2	172	344
CA50	15	8.0	1	656	656
CA50	16	8.0	2	1137	2274
CA50	17	8.0	2	169	338
CA50	18	10.0	2	1175	2350
CA50	19	10.0	2	1171	2342
CA50	20	10.0	2	171	342
CA50	21	10.0	2	628	1256
CA50	22	10.0	2	631	1262
CA50	23	12.5	6	1197	7182
CA50	24	12.5	4	774	3096
CA50	25	12.5	2	1146	2292
CA50	26	12.5	4	198	792
CA50	27	12.5	4	1147	4588
CA50	28	12.5	2	200	400
CA50	29	12.5	2	1197	2394
CA50	30	12.5	2	767	1534
CA50	31	12.5	2	773	1546

Resumo do aço

ACO	DIAM	C.TOTAL	PESO + 10 %
CA50	8.0	307.9	133.6
CA50	10.0	75.6	51.2
CA50	12.5	238.3	292.5
CA50	5.0	724.2	122.8
PESO TOTAL			
CA50	437.3		
CA60	122.8		

Vol. de concreto total (C-30) = 8.94 m³
Área de forma total = 141.20 m²

		GOVERNO DO ESTADO DO PIAUÍ	
SEDUC - SECRETARIA DE ESTADO DA EDUCAÇÃO		NORONHA FILHO	
DEPARTAMENTO: GERÊNCIA DE ARQUITETURA E ENGENHARIA		DESENHO: EST1	
TÍTULO DO PROJETO: PROJETO DE CONSTRUÇÃO - U.E MARIA DE CASTRO RIBEIRO		PRANCHAS: 03/10	
ENDEREÇO DO SERVIÇO: Rua Projetada, Santa Luzia, CEP: 64770-000		REVISÃO: 01	
TÍTULO DO DESENHO: DETALHAMENTO DE VIGAS BALDRAME		REVISÃO: 01	
ARQUITETO(A):	MUNICÍPIO: São Rdo. Nonato-PI	ZONA: URBANA	ESCALA: INDICADA
PÁG: PROJETO BÁSICO	DATA: DATA REV.ATUAL	REVISÃO: 01	

Relação do aço

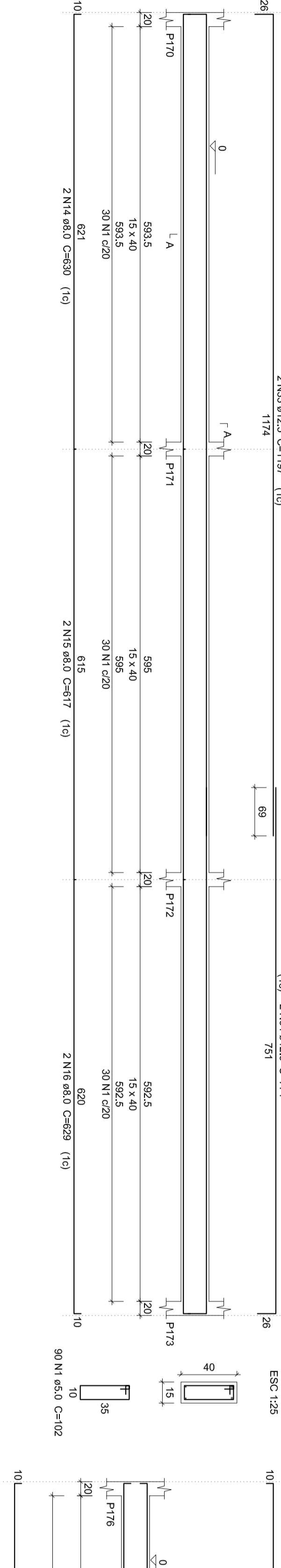
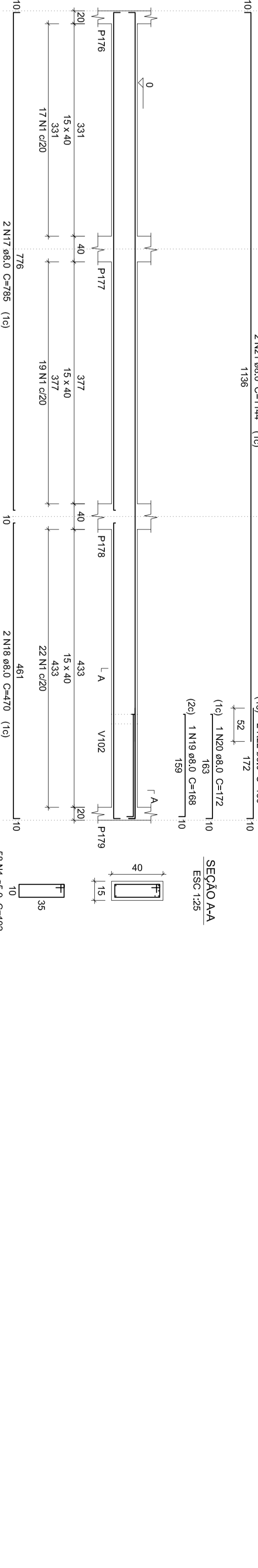
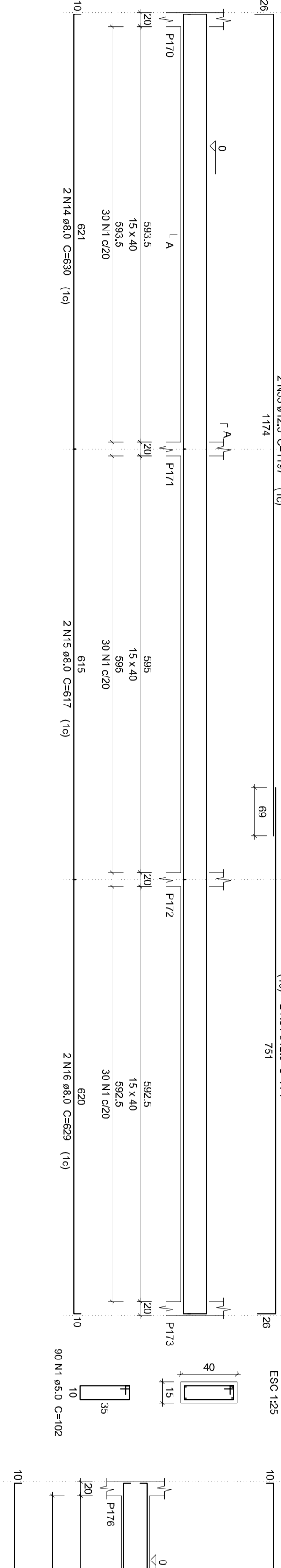
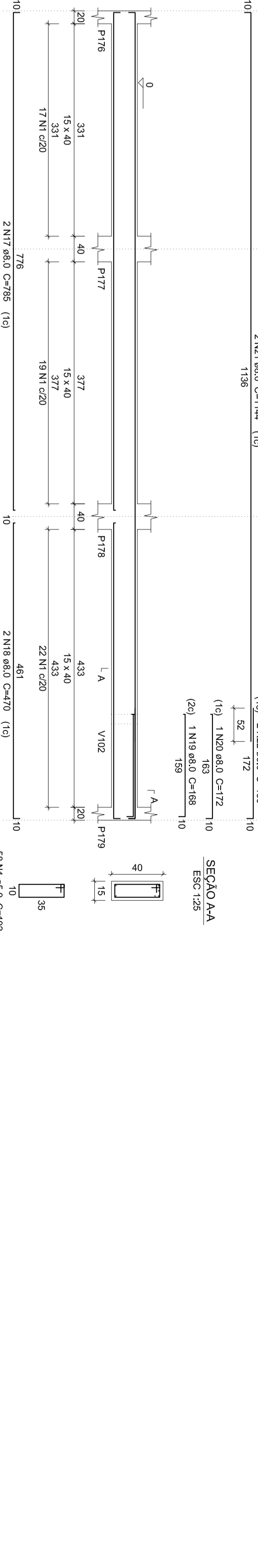
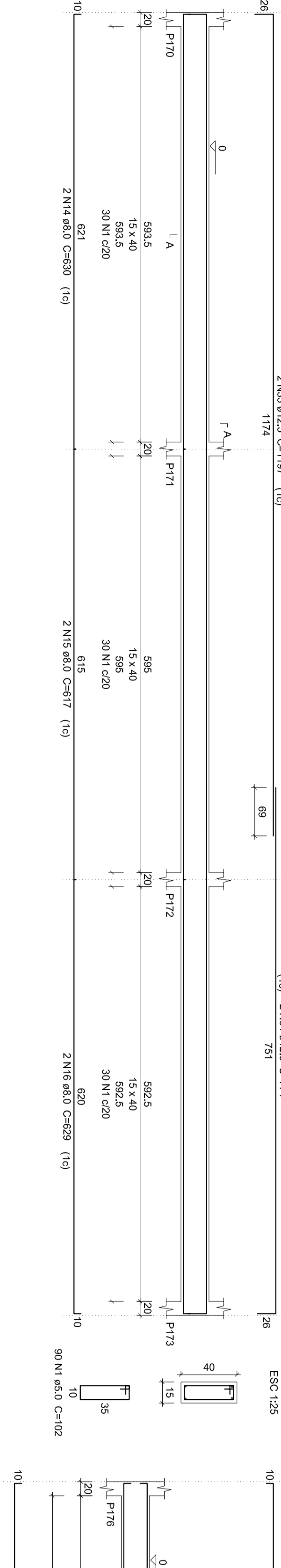
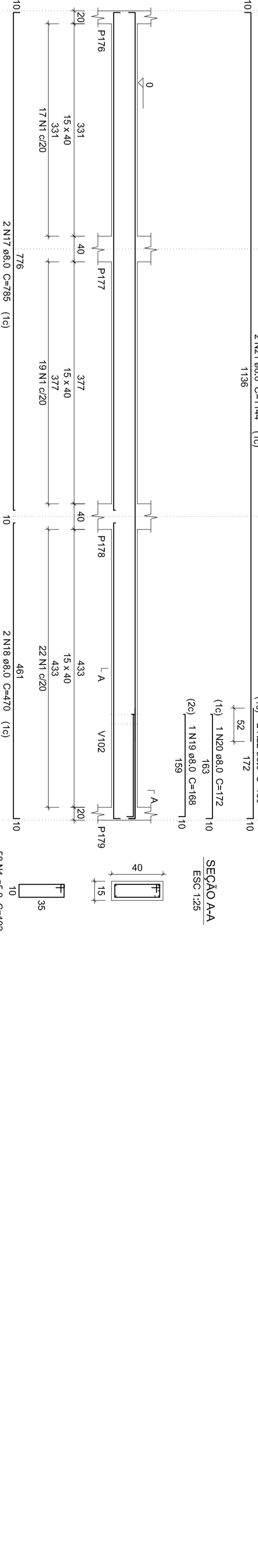
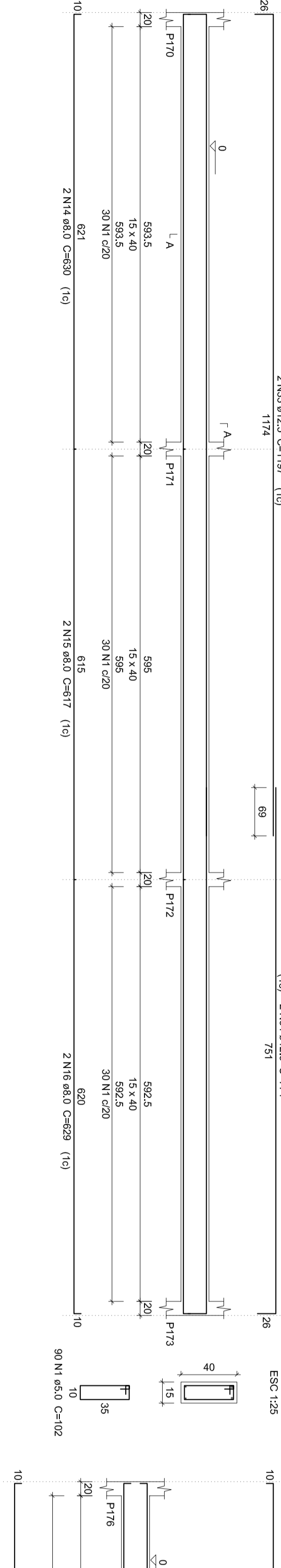
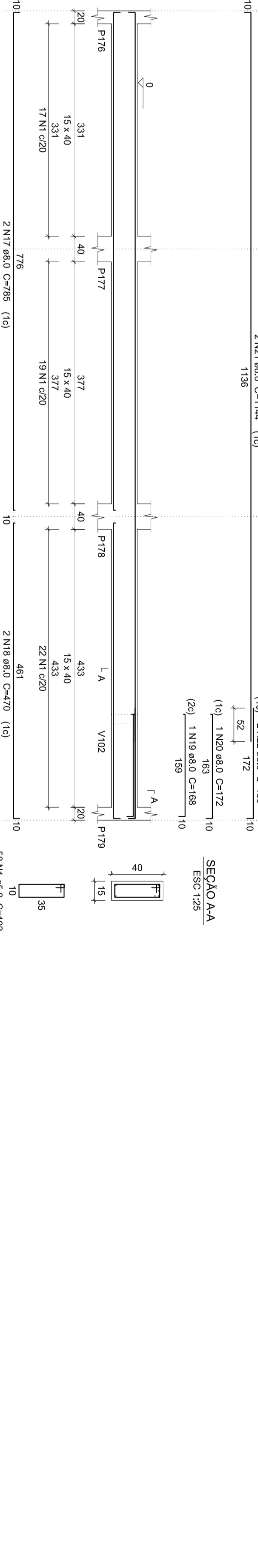
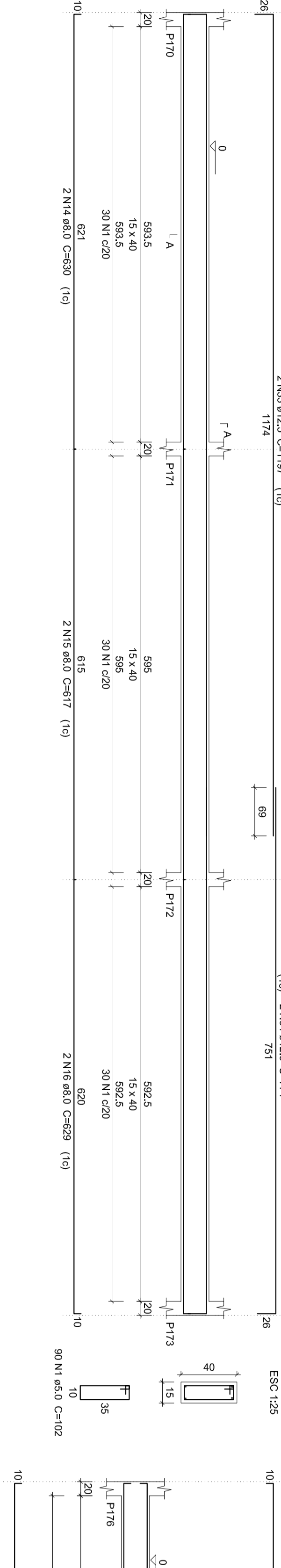
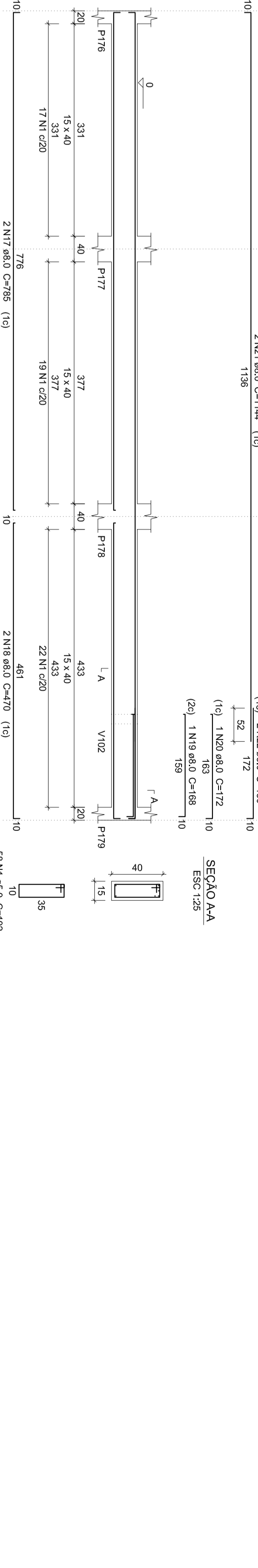
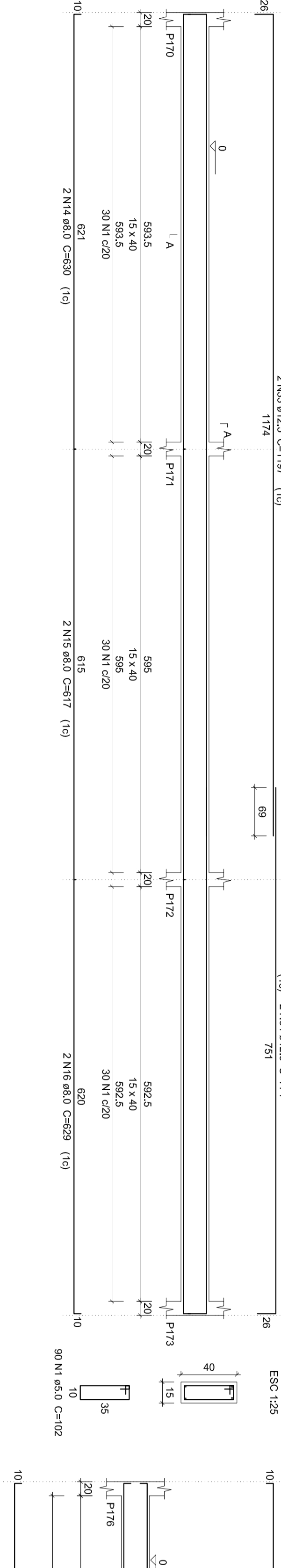
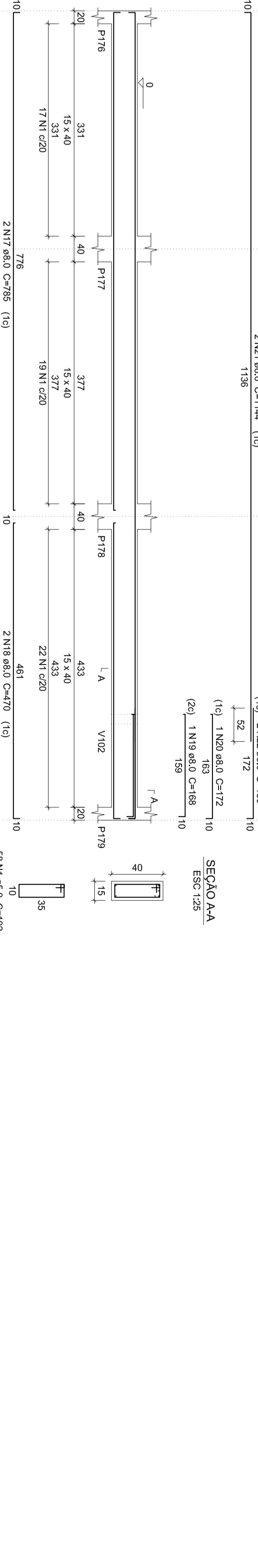
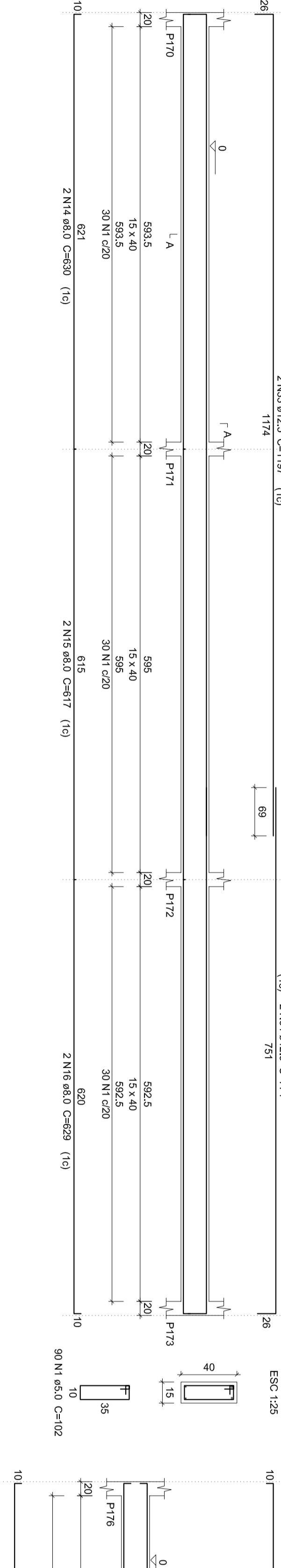
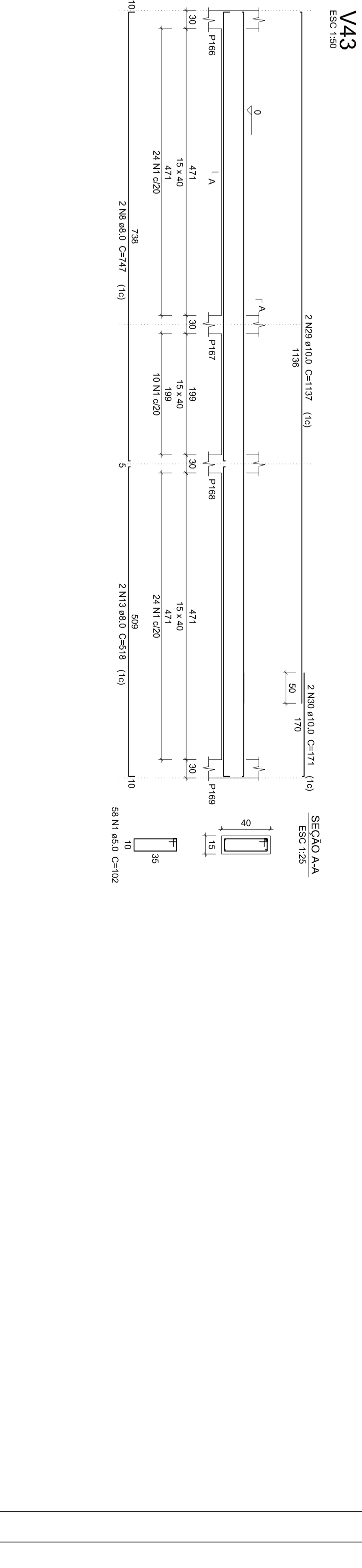
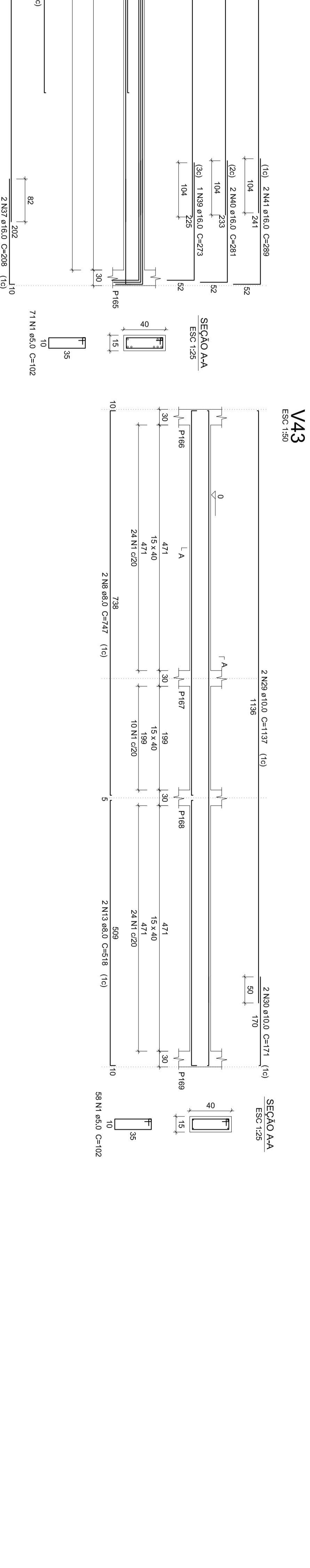
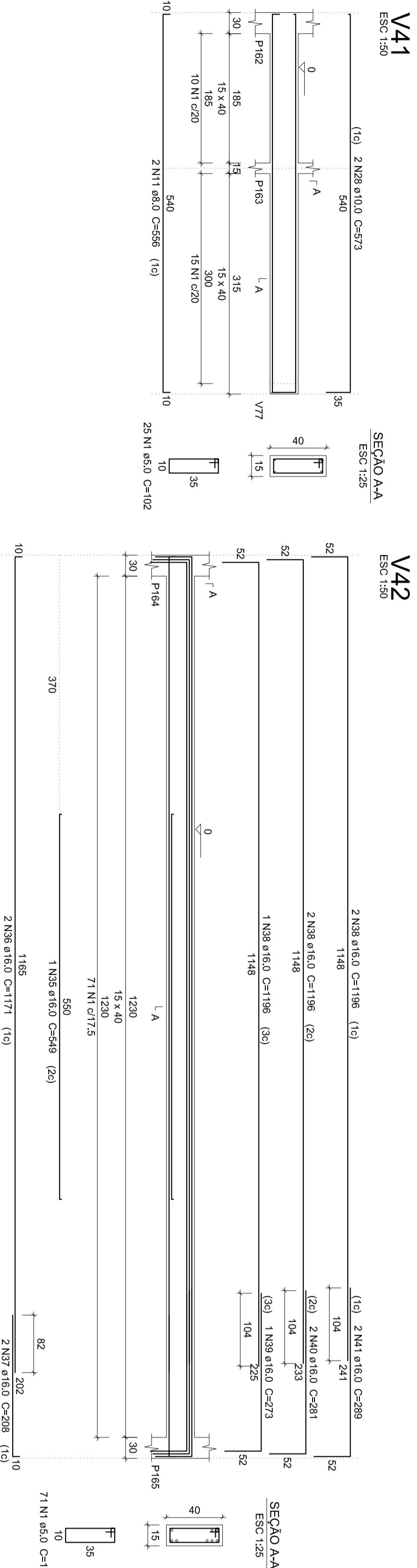
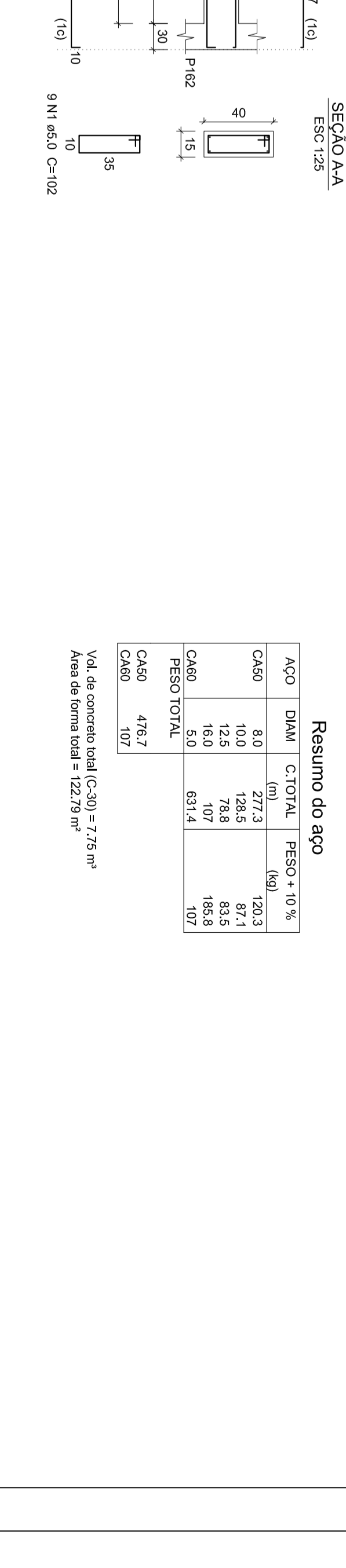
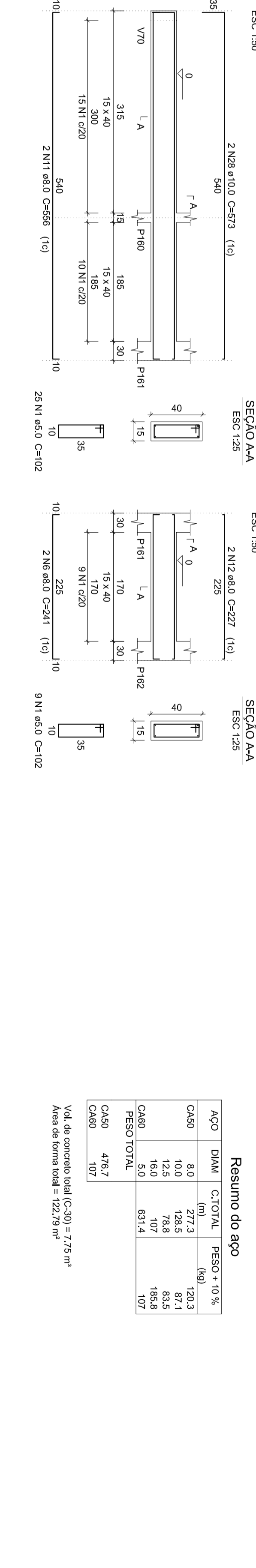
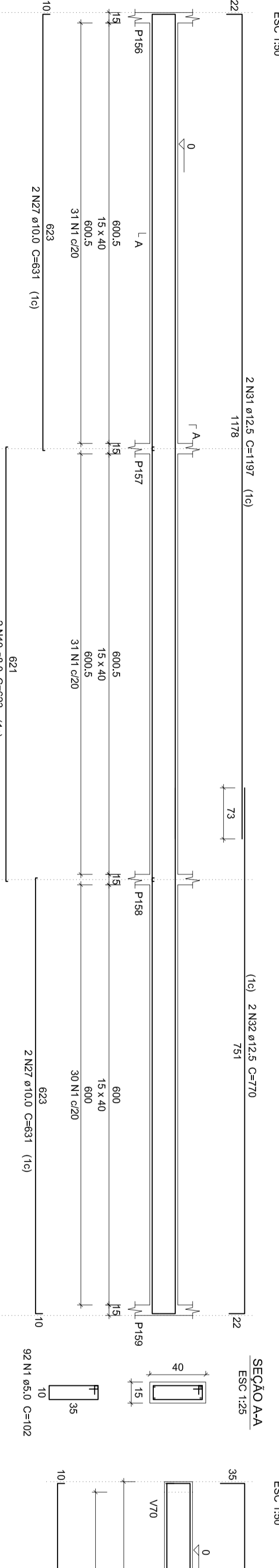
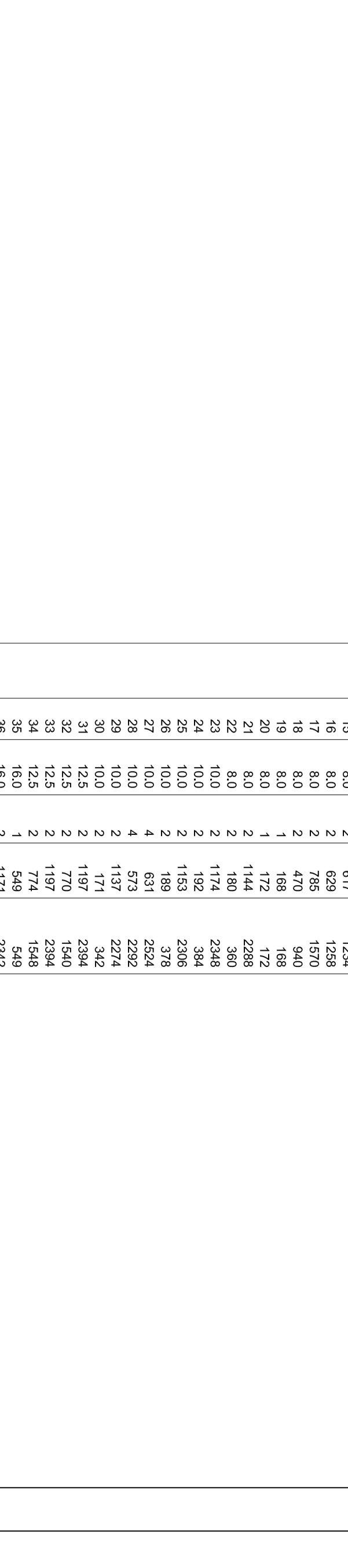
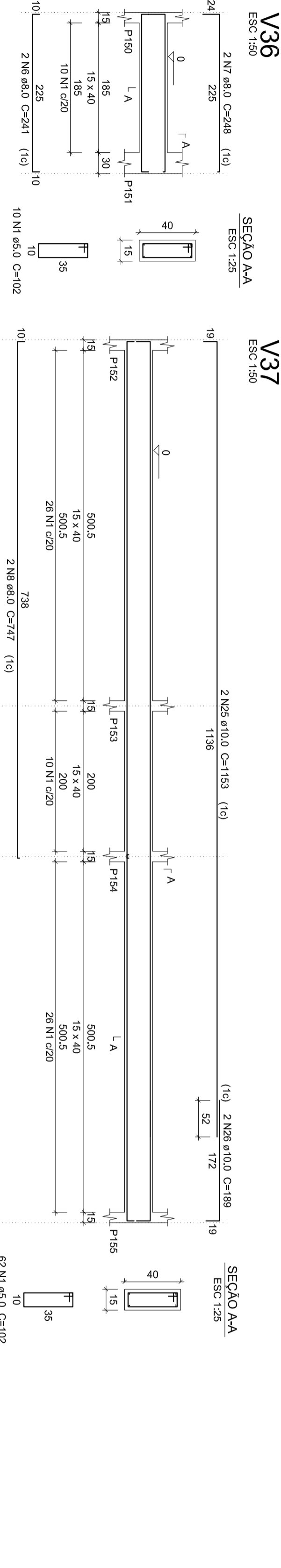
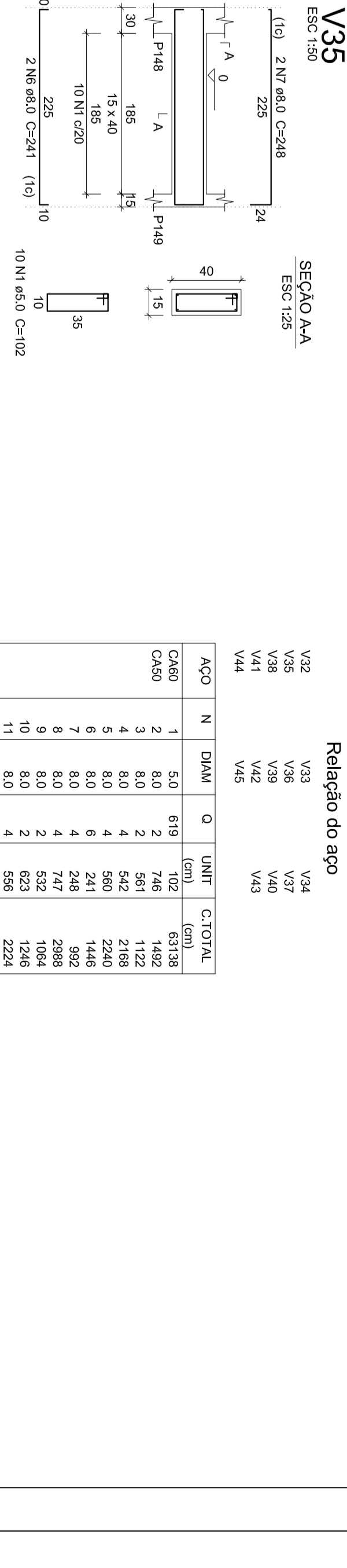
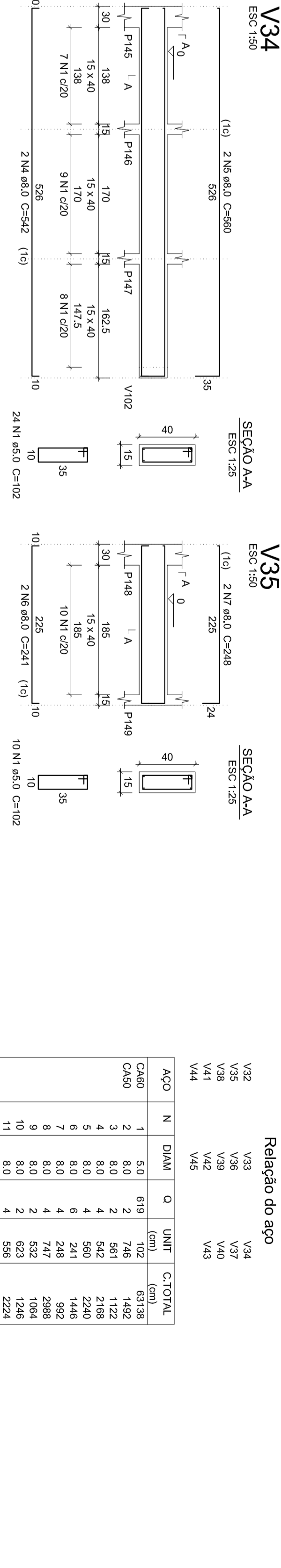
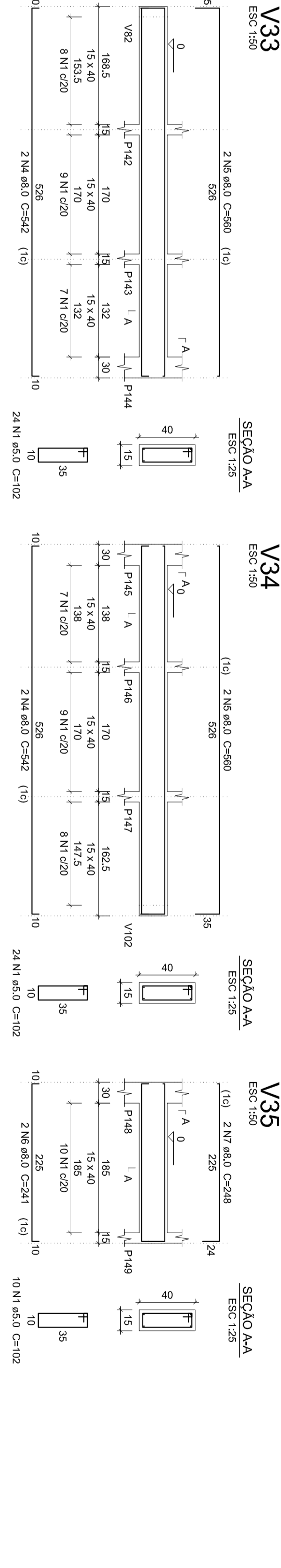
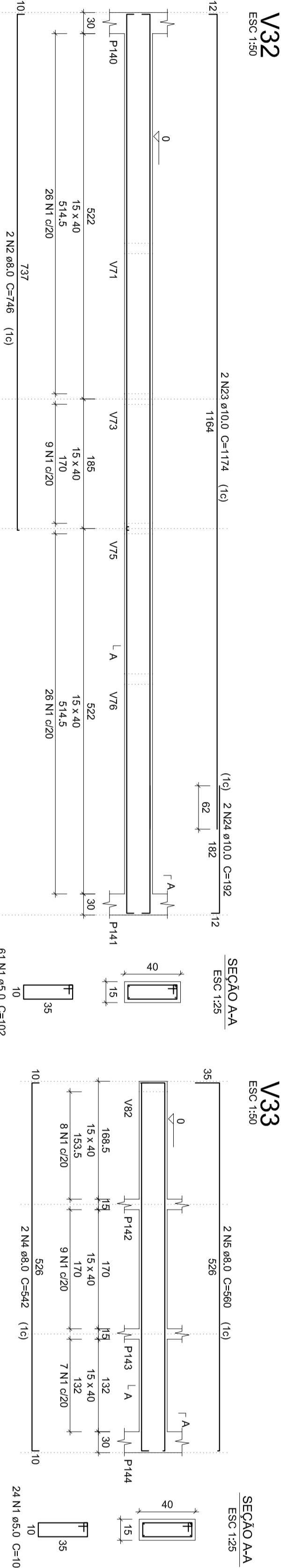
V32	V33	V34
V35	V36	V37
V38	V39	V40
V41	V42	V43
V44	V45	

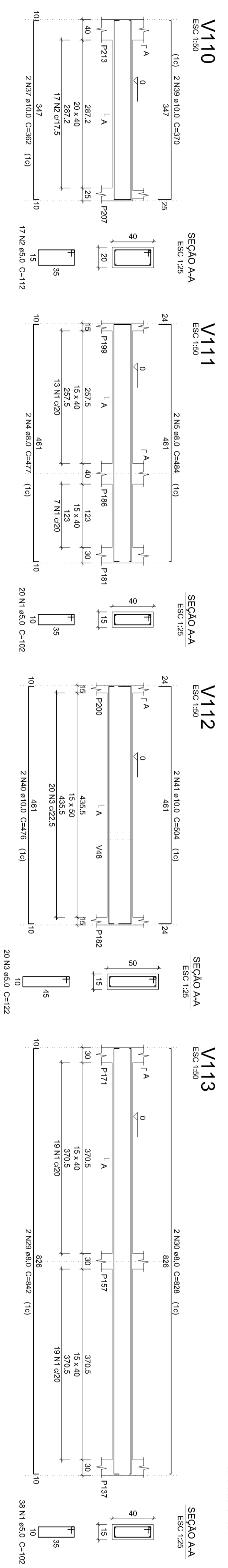
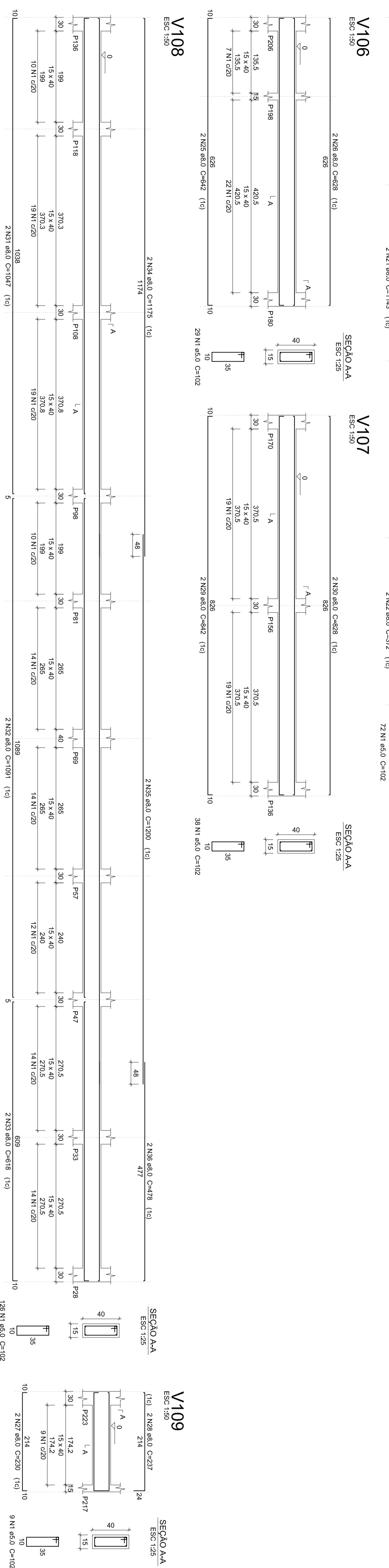
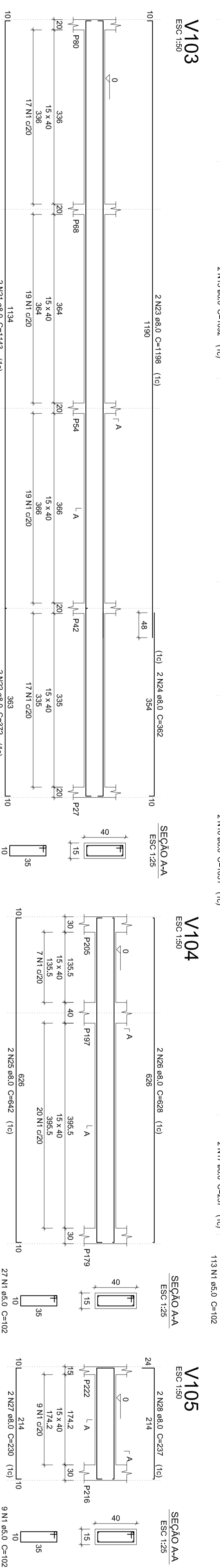
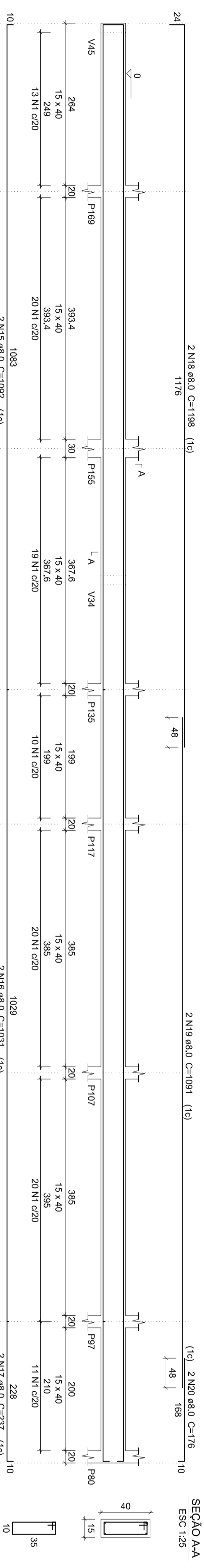
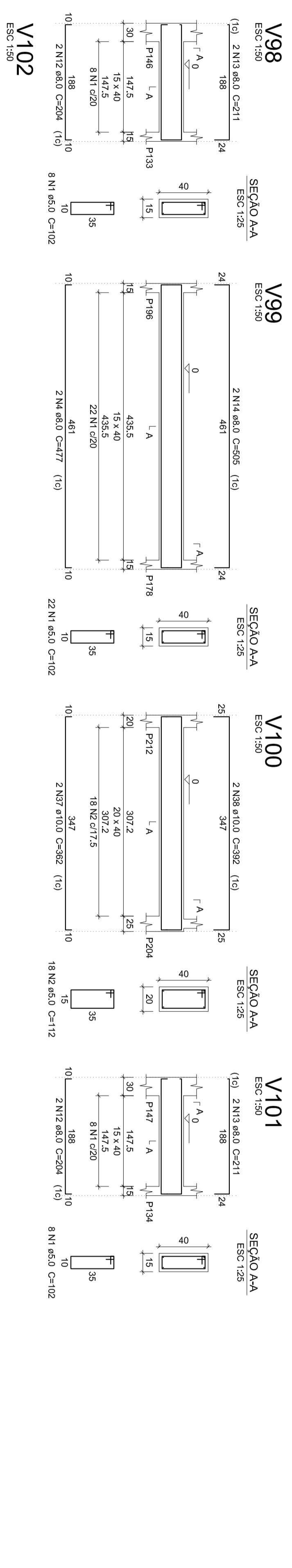
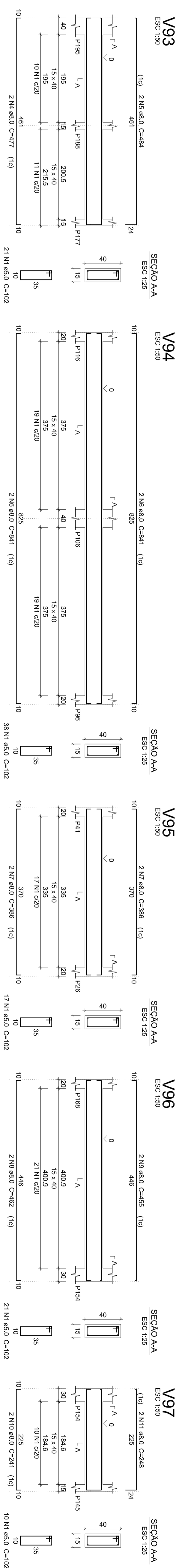
ACO	N	DIM	O	UMF	C.TOTAL
C40	1	5,0	0,9	102	60,38
	2	8,0	2	246	148,2
	3	8,0	2	246	148,2
	4	8,0	4	542	318,8
	5	8,0	4	542	318,8
	6	8,0	6	241	148,8
	7	8,0	4	241	148,8
	8	8,0	4	244	149,2
	9	8,0	2	232	144,4
	10	8,0	2	232	144,4
	11	8,0	4	366	224,4
	12	8,0	2	516	318,8
	13	8,0	2	516	318,8
	14	8,0	2	630	384,0
	15	8,0	2	629	383,8
	16	8,0	2	629	383,8
	17	8,0	2	470	288,0
	18	8,0	2	470	288,0
	19	8,0	1	166	104,0
	20	8,0	1	144	89,6
	21	8,0	2	1144	708,8
	22	22	22	1174	728,8
	23	22	22	1182	736,8
	24	10,0	2	1182	736,8
	25	10,0	2	189	117,6
	26	10,0	2	189	117,6
	27	10,0	4	673	414,4
	28	10,0	2	1197	752,8
	29	10,0	2	1197	752,8
	30	12,5	2	1177	744,0
	31	12,5	2	1197	752,8
	32	12,5	2	1197	752,8
	33	12,5	2	1177	744,0
	34	12,5	2	1177	744,0
	35	16,0	2	1177	744,0
	36	16,0	5	1198	756,0
	37	16,0	5	1198	756,0
	38	16,0	2	278	174,4
	39	16,0	2	278	174,4
	40	16,0	2	280	176,0
	41	16,0	2	280	176,0

Resumo do aço

ACO	DIM	C.TOTAL	RESO + 10%
C40	8,0	60,38	66,42
C40	10,0	128,5	141,35
C40	12,5	107	117,7
C40	16,0	631,4	694,54
RESO TOTAL			945,06
C40	47,7		
C40	107		

Val de concreto total (C40) = 7,75 m³
 Área de forma total = 122,79 m²



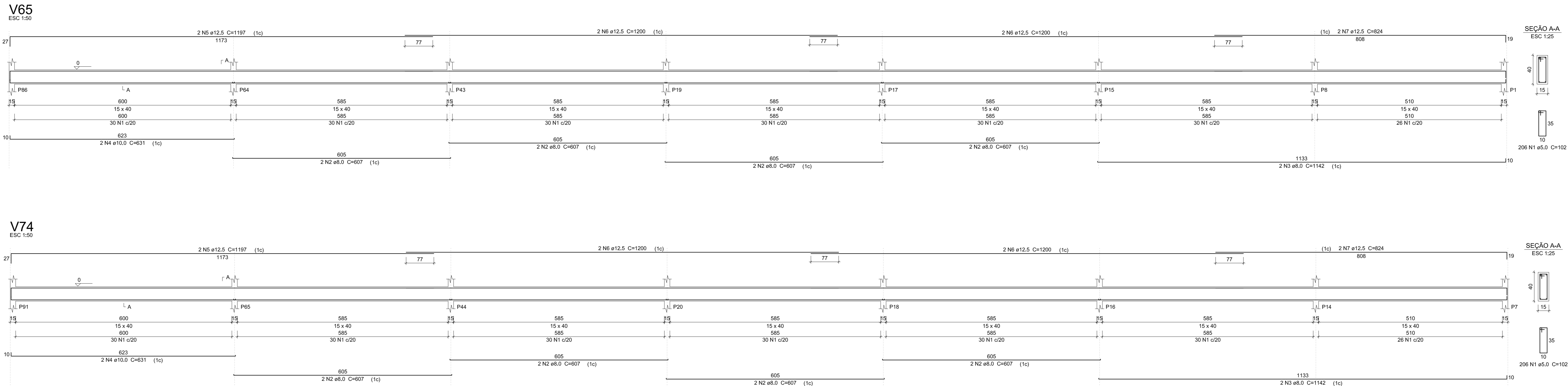
[illegible]

	DMM	C ₁ TOTAL (m)	PESO + 10 % (kg)
CA50	8,0	558,4	242,3
CA60	10,0	48,4	33,4
PESO TOTAL	5,0	702,2	119
CA50	275,8		
CA60	119		

Vol. de concreto total (C-30) = 9.09 m³
Área da forma total = 141.92 m²

Vol. de concreto total (C-30) = 9.1 m³
Área de forma total = 141.92 m²

[illegible]



Relação do aço

V74

V65

AÇO	N	DIAM	Q	UNIT	C.TOTAL
				(cm)	(cm)
CA60	1	5,0	412	102	42024
CA50	2	8,0	16	607	9712
	3	8,0	4	1142	4590
	4	10,0	4	631	2524
	5	12,5	4	1197	4788
	6	12,5	8	1200	9600
	7	12,5	4	824	3296

Resumo do aço

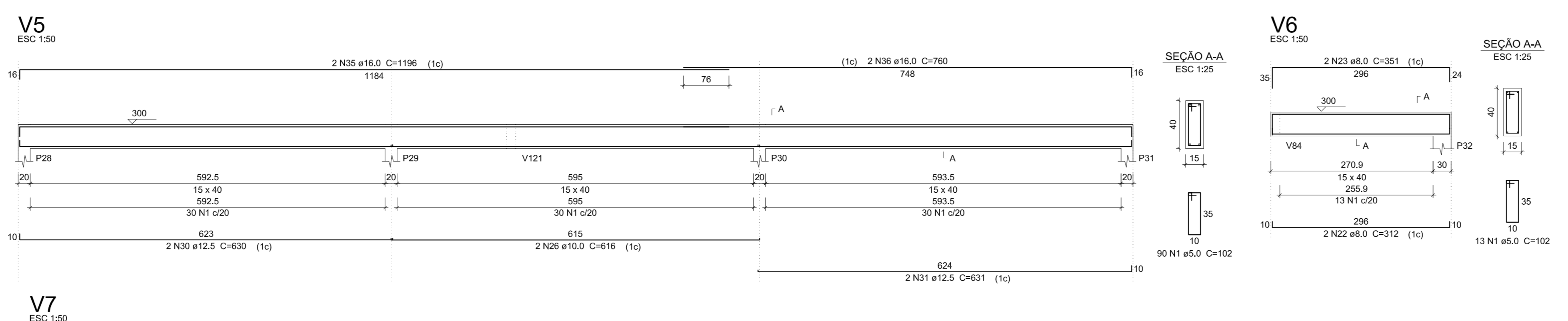
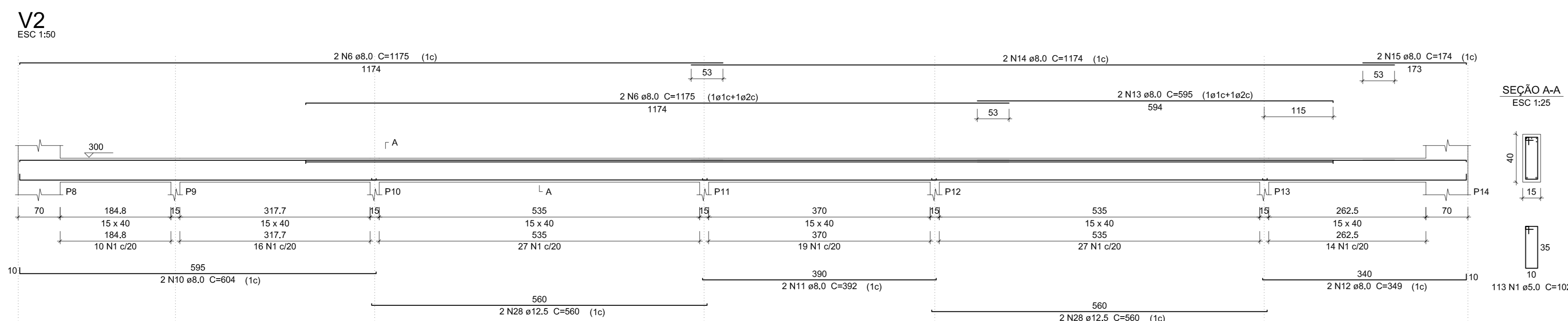
AÇO	DIAM	C.TOTAL	PESO + 10 %
			(kg)
CA50	8,0	142,8	62
	10,0	25,3	17,1
	12,5	176,9	167,4
CA60	5,0	420,3	71,3

PESO TOTAL

CA50	265,6
CA60	71,3

Vol. de concreto total (C-30) = 4,99 m³

Área de forma total = 75,95 m²

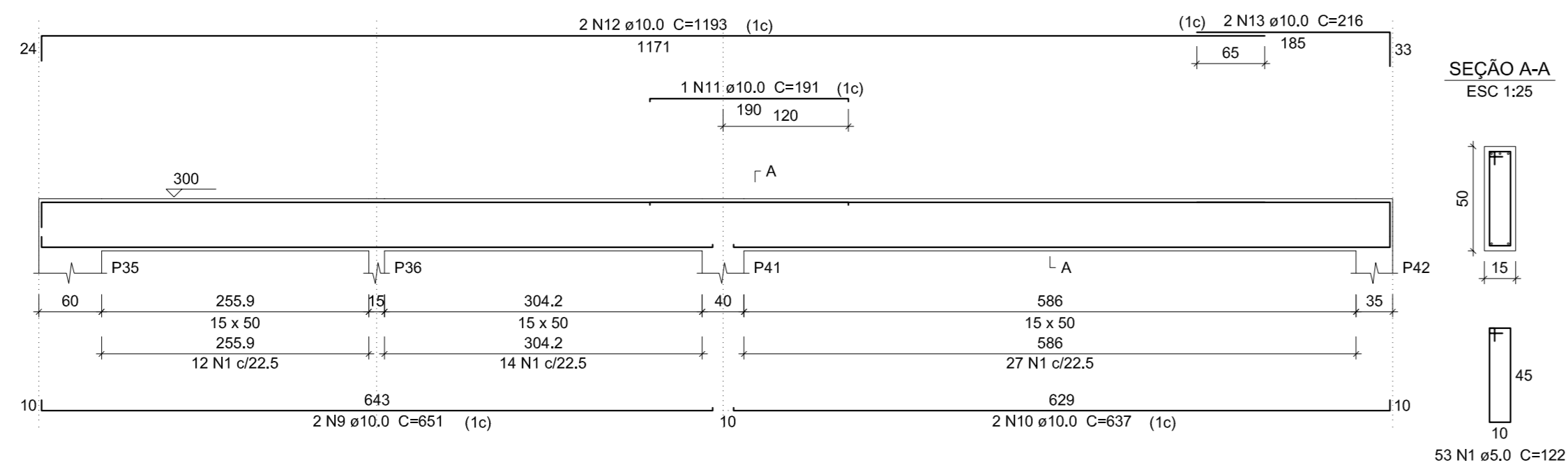


Resumo do aço

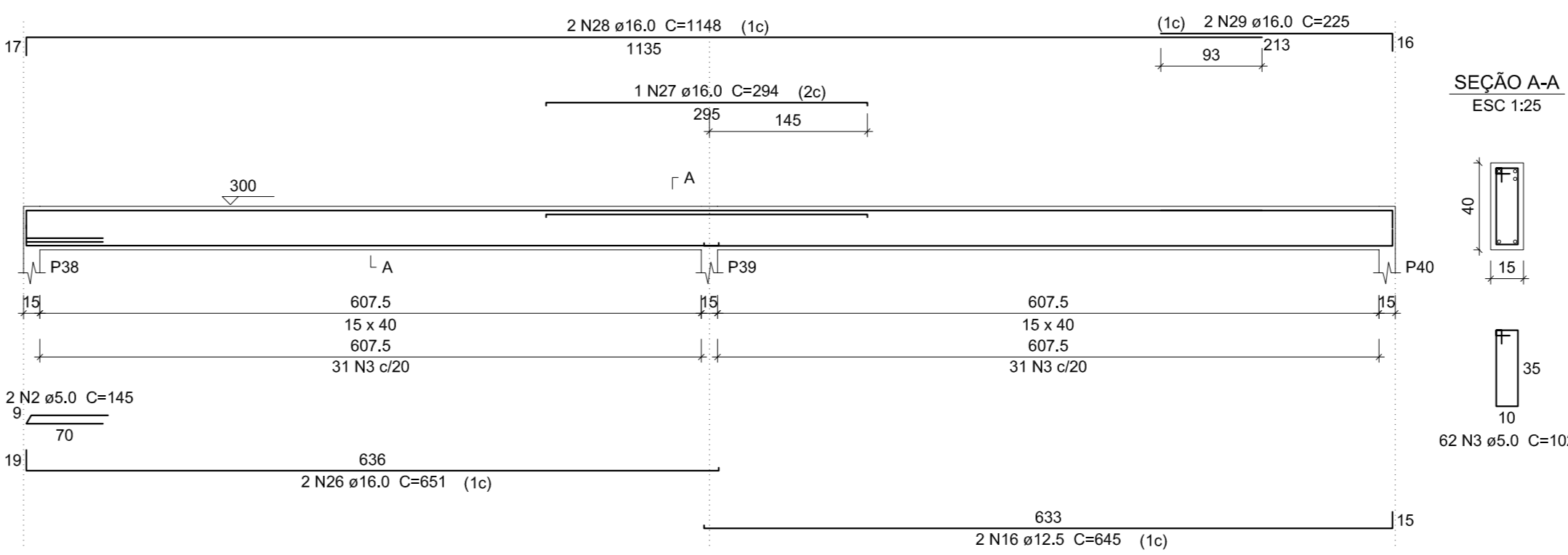
AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8,0	292,8	127,1
	10,0	37,7	25,5
	12,5	100,5	106,5
	16,0	153,6	266,6
CA60	5,0	555,2	94,1
PESO TOTAL			
CA50	525,7		
CA60	94,1		

Vol. de concreto total (C-30) = 6,83 m³
 Área de forma total = 108,19 m²

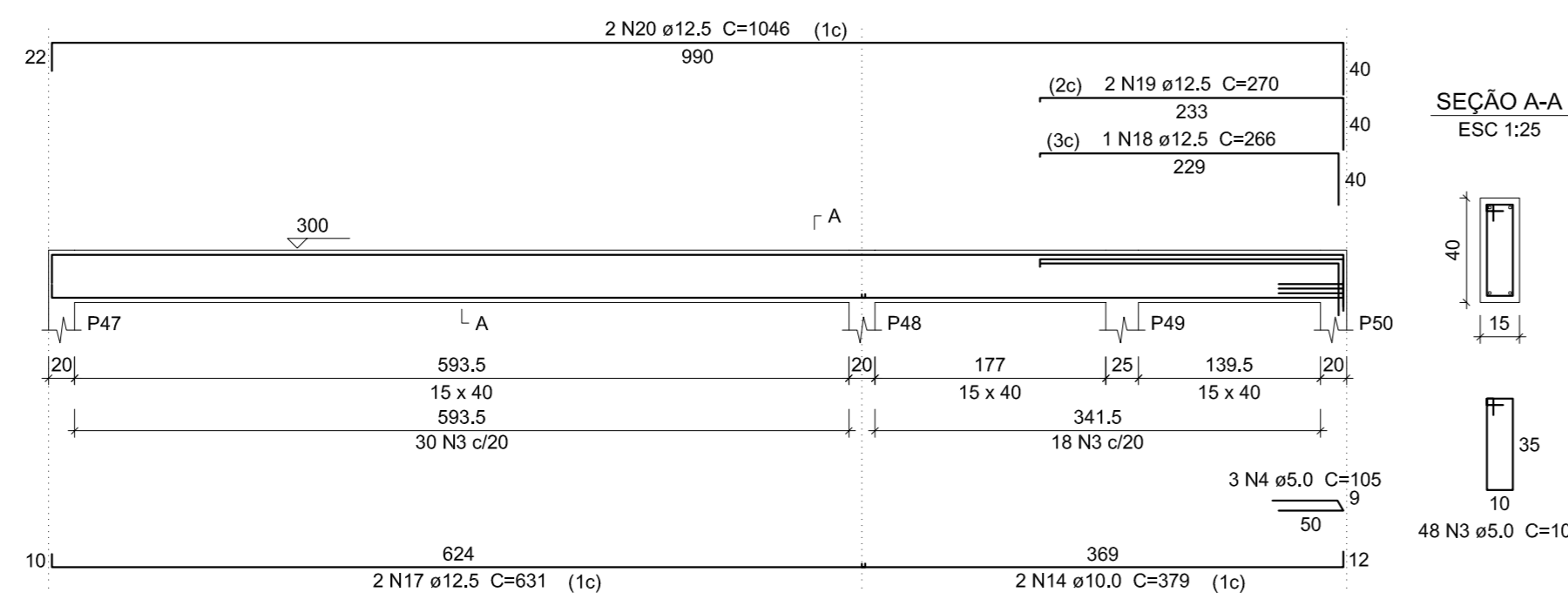
V8
ESC 1:50



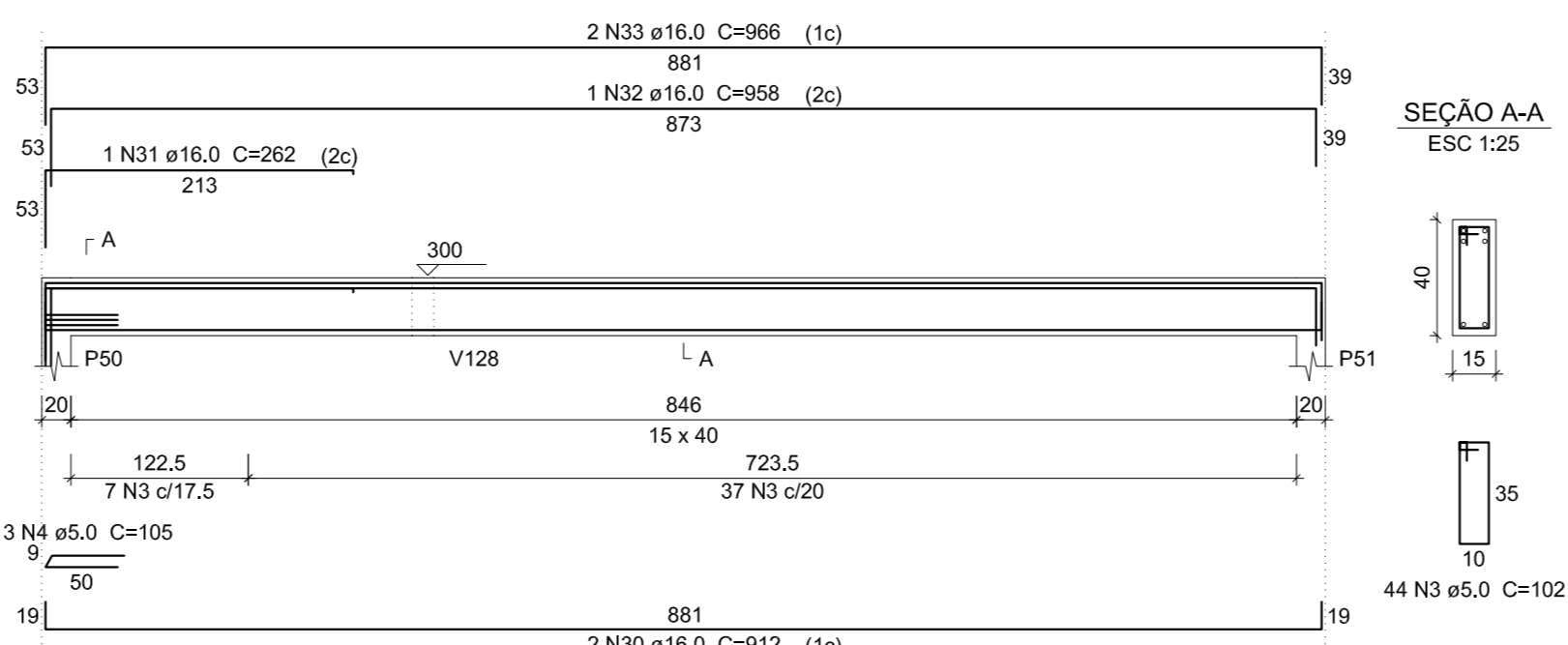
V9
ESC 1:50



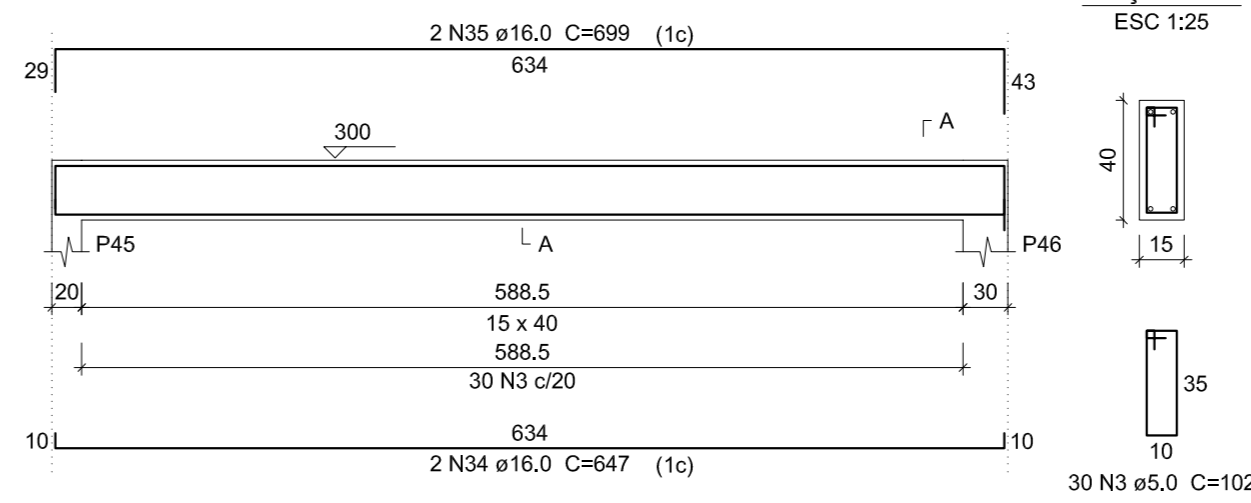
V10
ESC 1:50



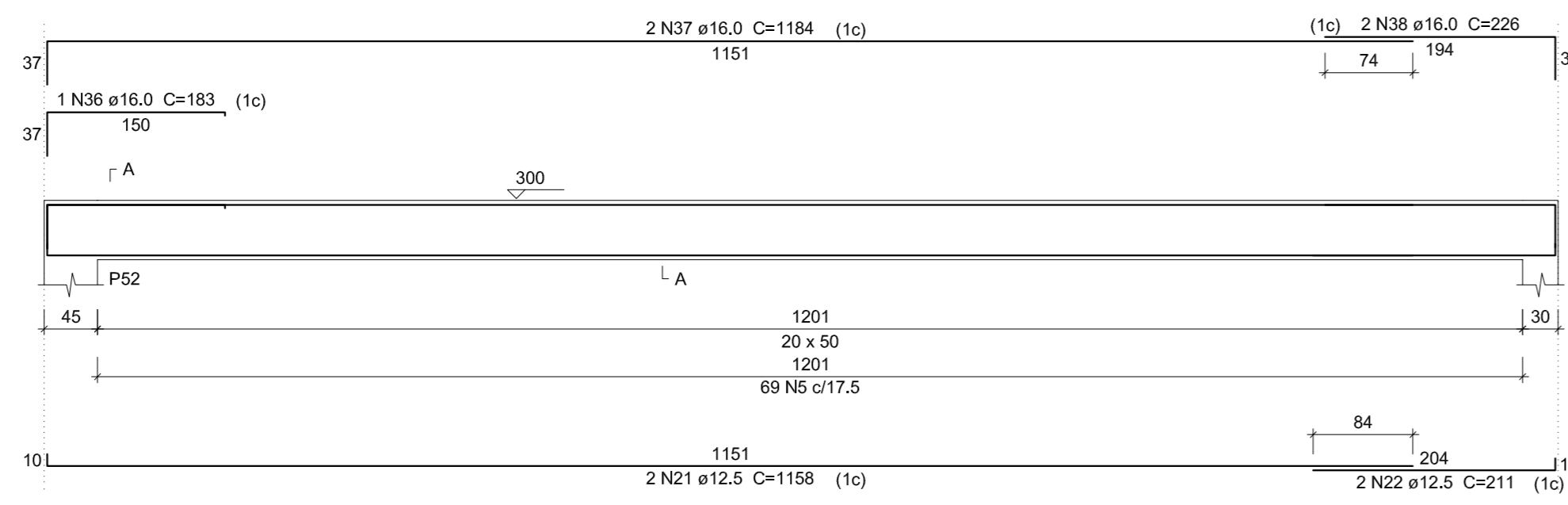
V11
ESC 1:50



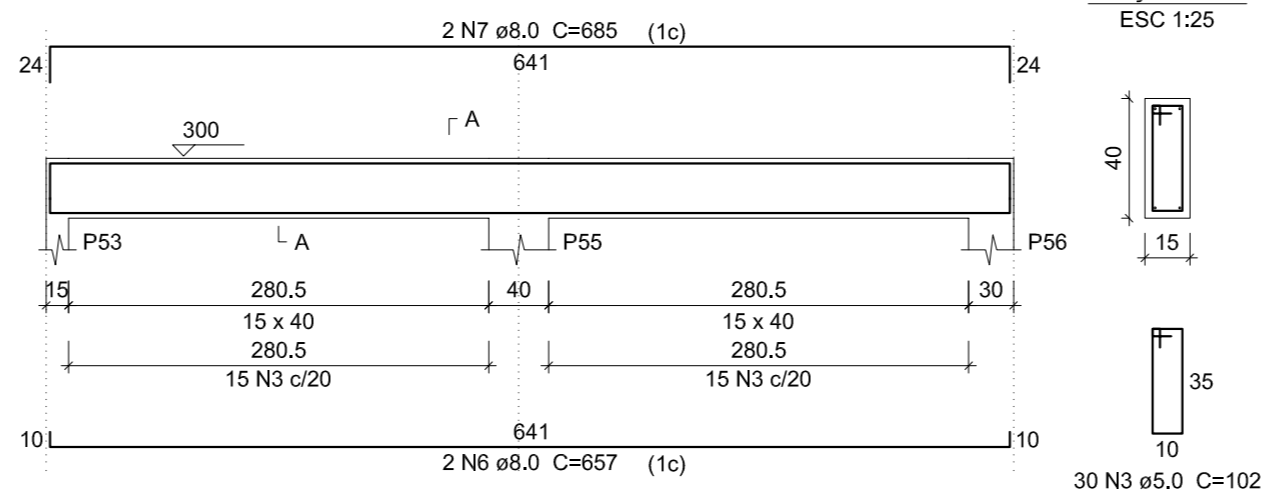
V12
ESC 1:50



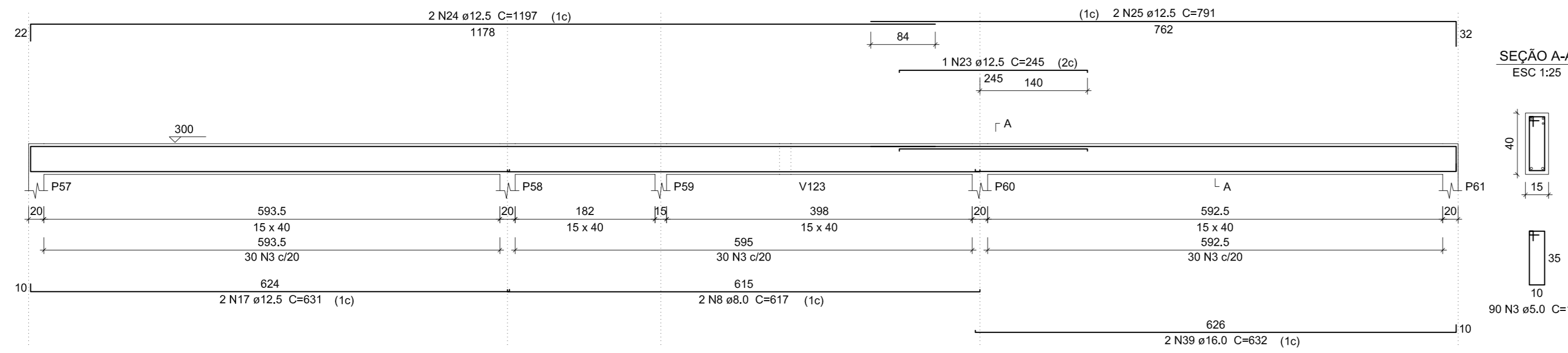
V13
ESC 1:50



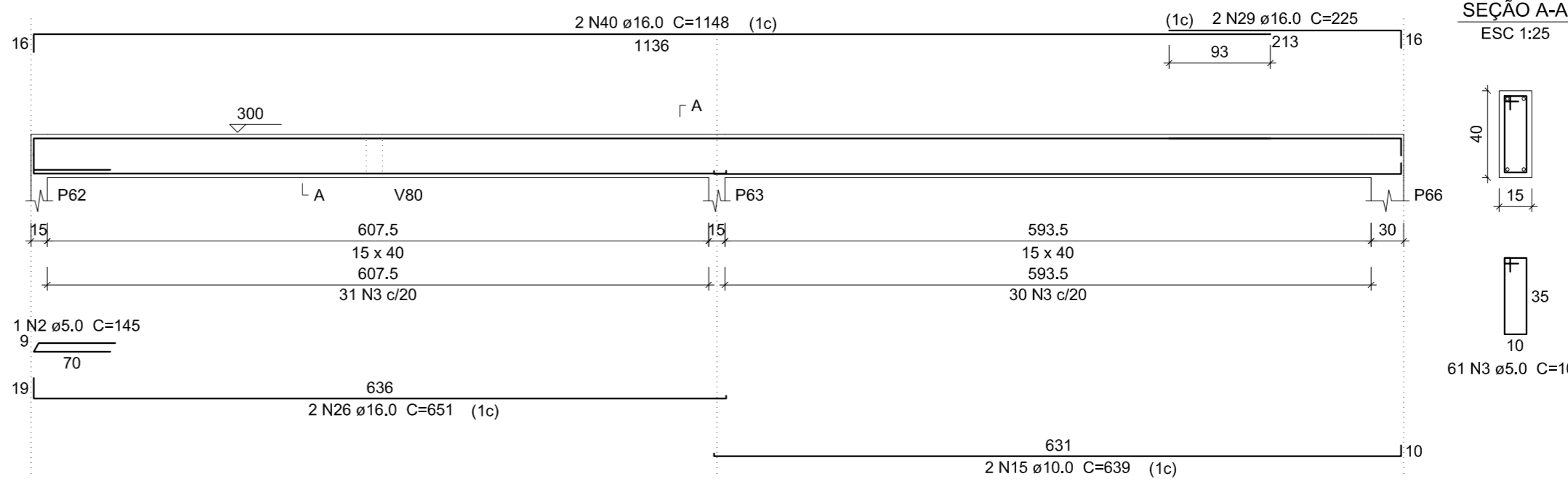
V14
ESC 1:50



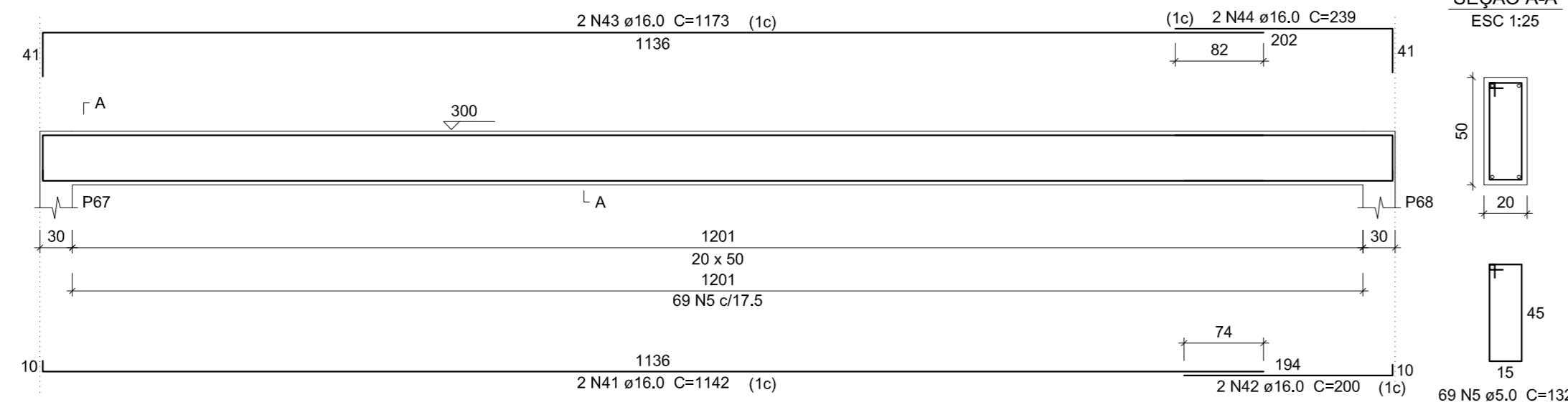
V15
ESC 1:50



V16
ESC 1:50



V17
ESC 1:50



Relação do aço

AÇO	N	DIAM	Q	UNIT	C.TOTAL
CA50	1	5.0	53	122	6466
	2	5.0	3	145	435
	3	5.0	305	102	37230
	4	5.0	6	105	630
	5	5.0	198	132	18216
	6	8.0	2	657	1314
	7	8.0	2	885	1370
	8	8.0	2	817	1234
	9	10.0	2	651	1302
	10	10.0	2	637	1274
	11	10.0	1	191	191
	12	10.0	2	1193	2386
	13	10.0	2	216	432
	14	10.0	2	379	758
	15	10.0	2	639	1278
	16	12.5	2	845	1290
	17	12.5	4	631	2524
	18	12.5	1	286	286
	19	12.5	2	270	540
	20	12.5	2	1046	2092
	21	12.5	2	1158	2316
	22	12.5	2	211	422
	23	12.5	1	245	245
	24	12.5	2	1197	2394
	25	12.5	2	791	1582
	26	16.0	4	651	2604
	27	16.0	1	234	234
	28	16.0	2	1148	2296
	29	16.0	4	225	900
	30	16.0	2	912	1824
	31	16.0	1	262	262
	32	16.0	1	958	958
	33	16.0	2	866	1932
	34	16.0	2	647	1294
	35	16.0	2	696	1398
	36	16.0	1	183	183
	37	16.0	2	1164	2328
	38	16.0	2	226	452
	39	16.0	2	632	1264
	40	16.0	2	1148	2296
	41	16.0	2	1142	2284
	42	16.0	2	200	400
	43	16.0	2	1173	2346
	44	16.0	2	239	478

Resumo do aço

AÇO	DIAM	C.TOTAL	PESO + 10 %
CA50	8.0	39.2	17
	10.0	76.3	51.7
	12.5	136.8	144.0
	16.0	258.4	448.5
	5.0	629.8	106.8
CA50		662.1	
CA60		106.8	

Vol. de concreto total (C=30) = 8.04 m³
Área de forma total = 117.05 m²

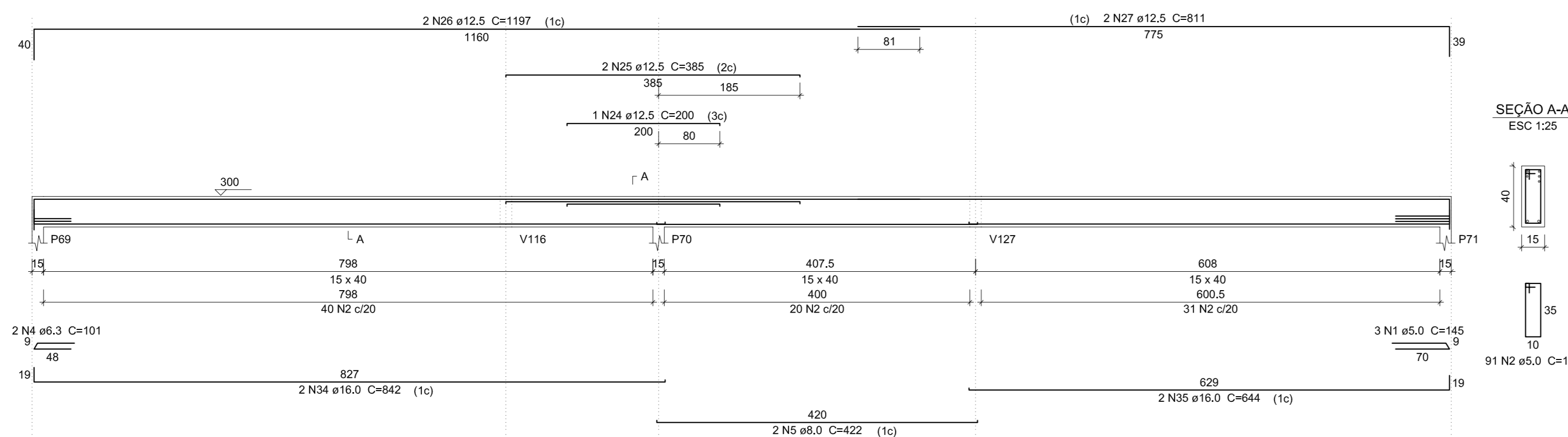


GOVERNO DO ESTADO DO PIAUÍ

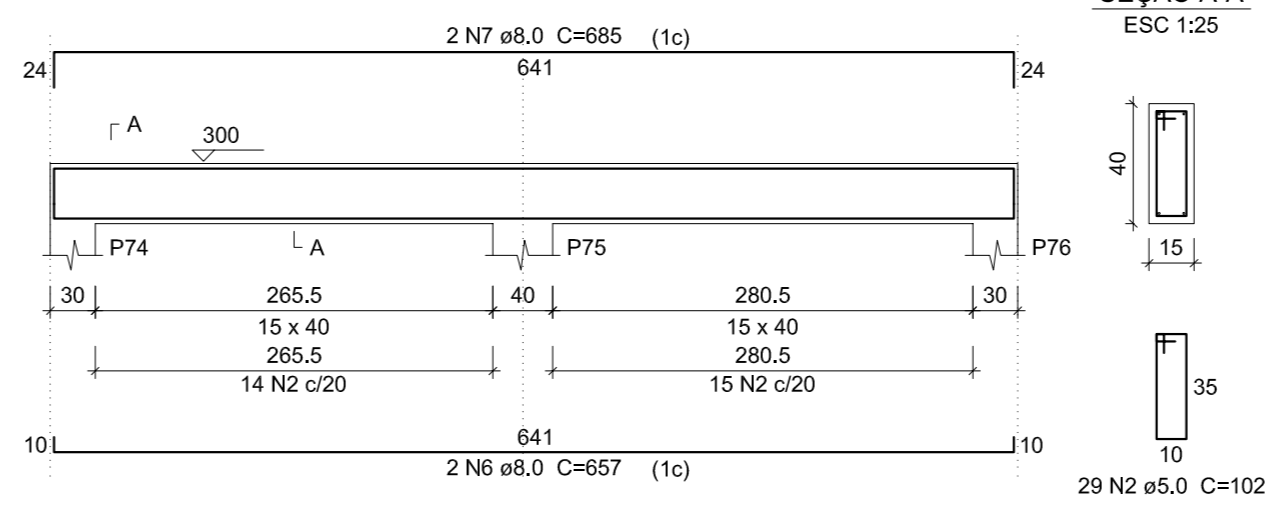
SEDUC - SECRETARIA DE ESTADO DA EDUCAÇÃO
NORONHA FILHO

DEPARTAMENTO: GERÊNCIA DE ARQUITETURA E ENGENHARIA	DESENHO: EST1
TÍTULO DO PROJETO: PROJETO DE CONSTRUÇÃO - U.E MARIA DE CASTRO RIBEIRO	PRANCHAS: 02/10
ENDEREÇO DO SERVIÇO: Rua Projetada, Santa Luzia, CEP: 64770-000	ESCALA: INDICADA
TÍTULO DO DESENHO: DETALHAMENTO DE VIGAS COBERTURA	REVISÃO: 01
ARQUITETO(A): PAB	MUNICÍPIO: São Rdo. Nonato-PI
	ZONA: URBANA
	DATA: DATA REV.ATUAL

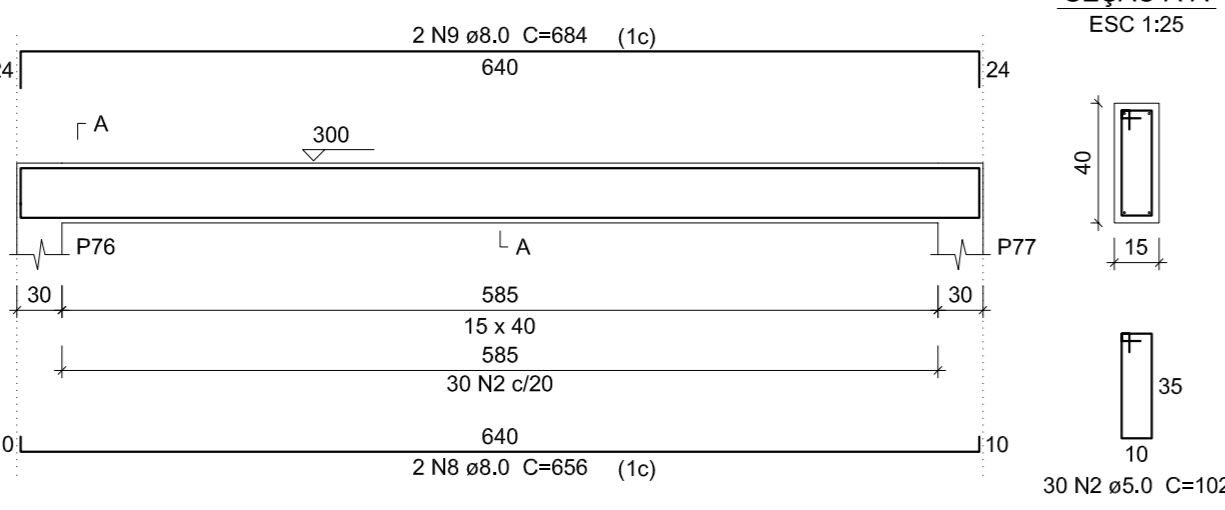
V18
ESC 1:50



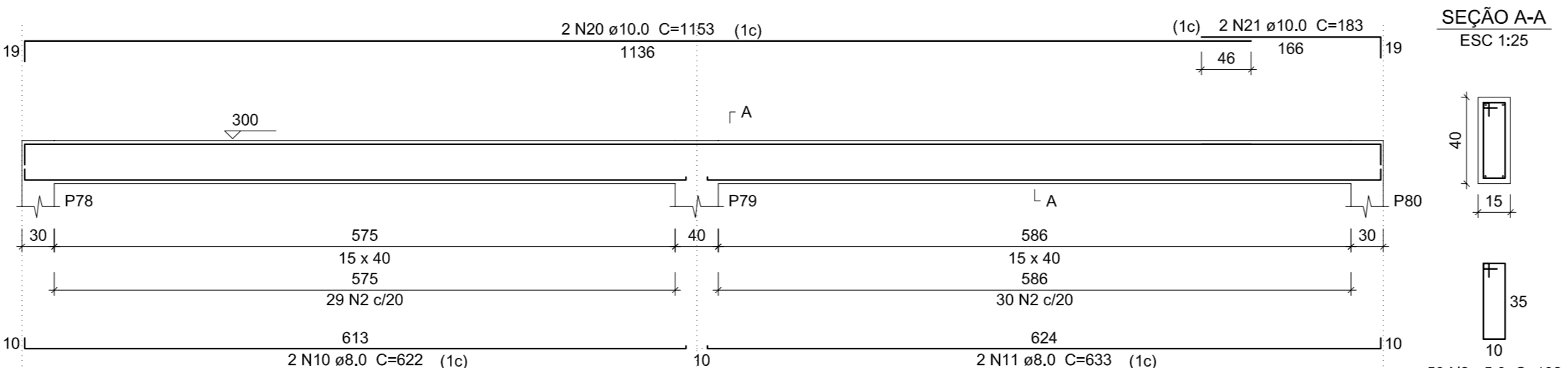
V19
ESC 1:50



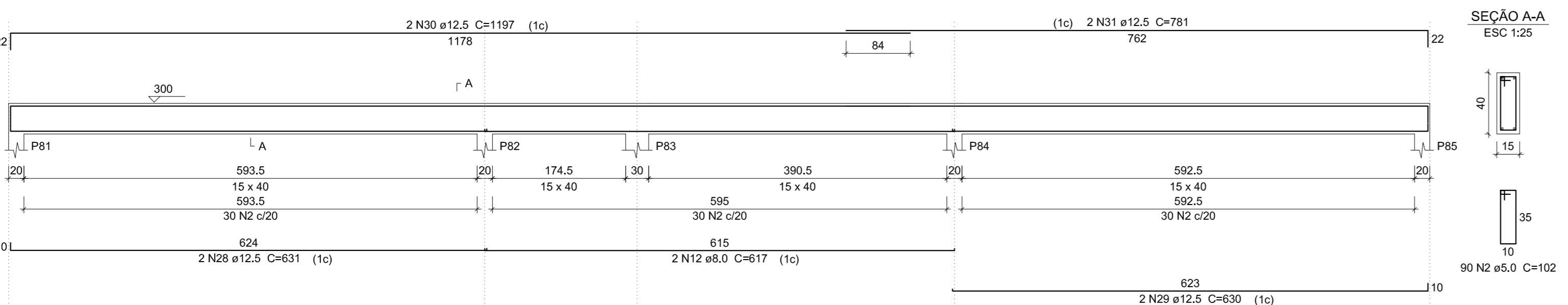
V20
ESC 1:50



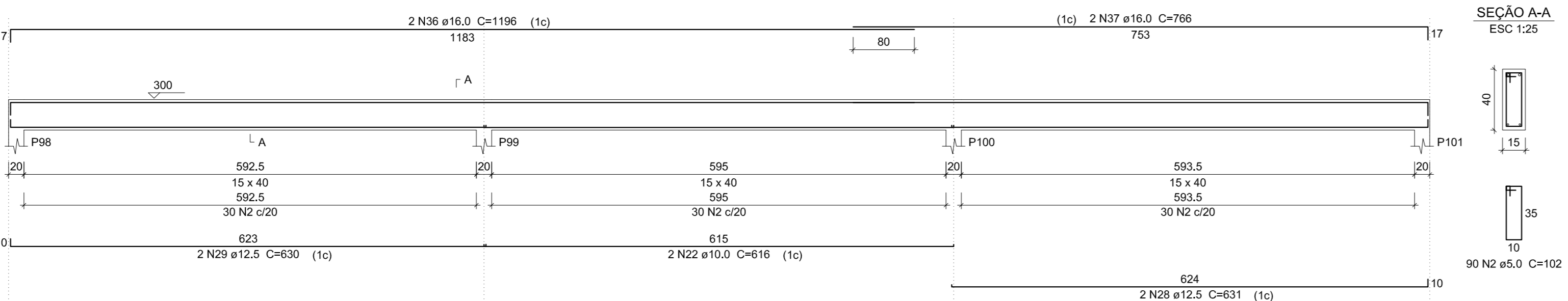
V21
ESC 1:50



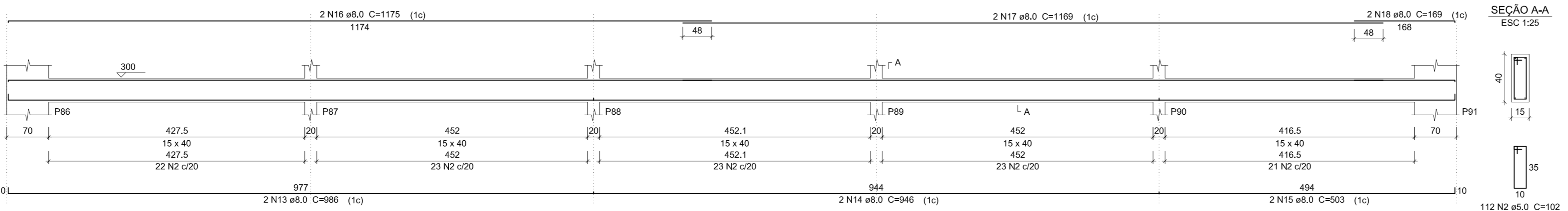
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ESC 1:50



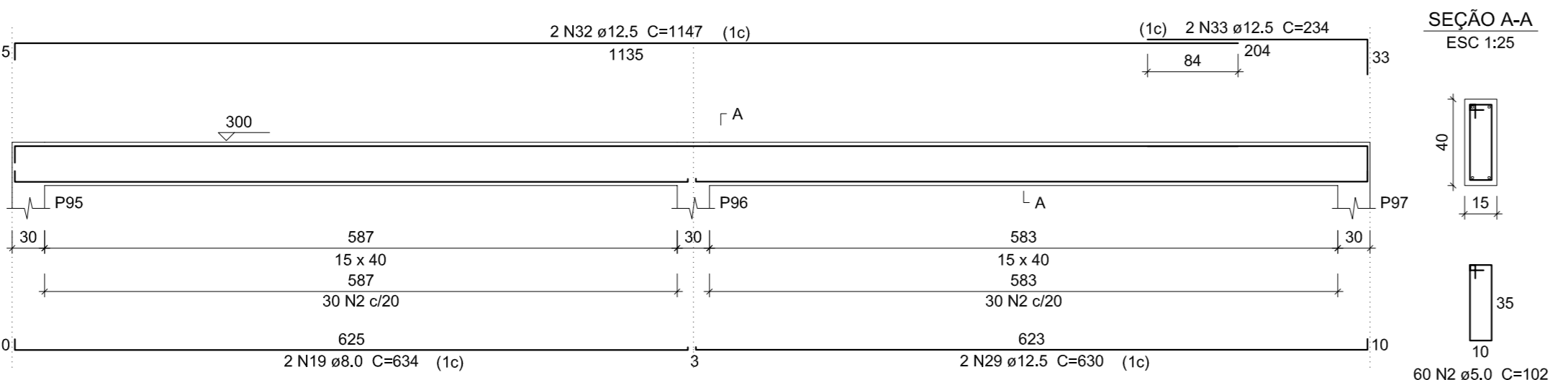
V23
ESC 1:50



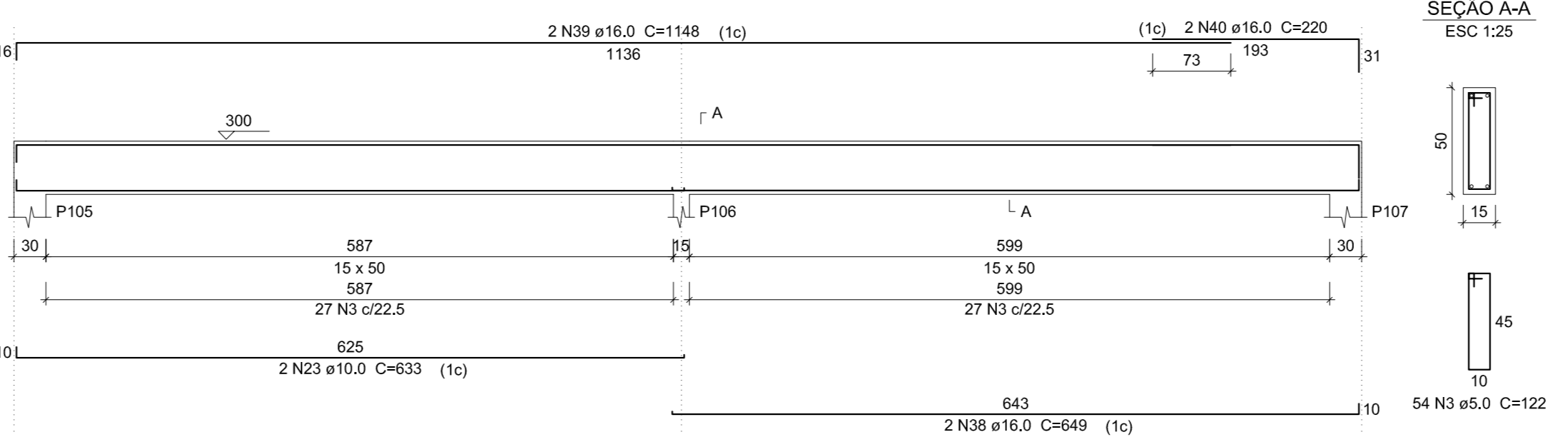
V24
ESC 1:50



V25
ESC 1:50



V26
ESC 1:50

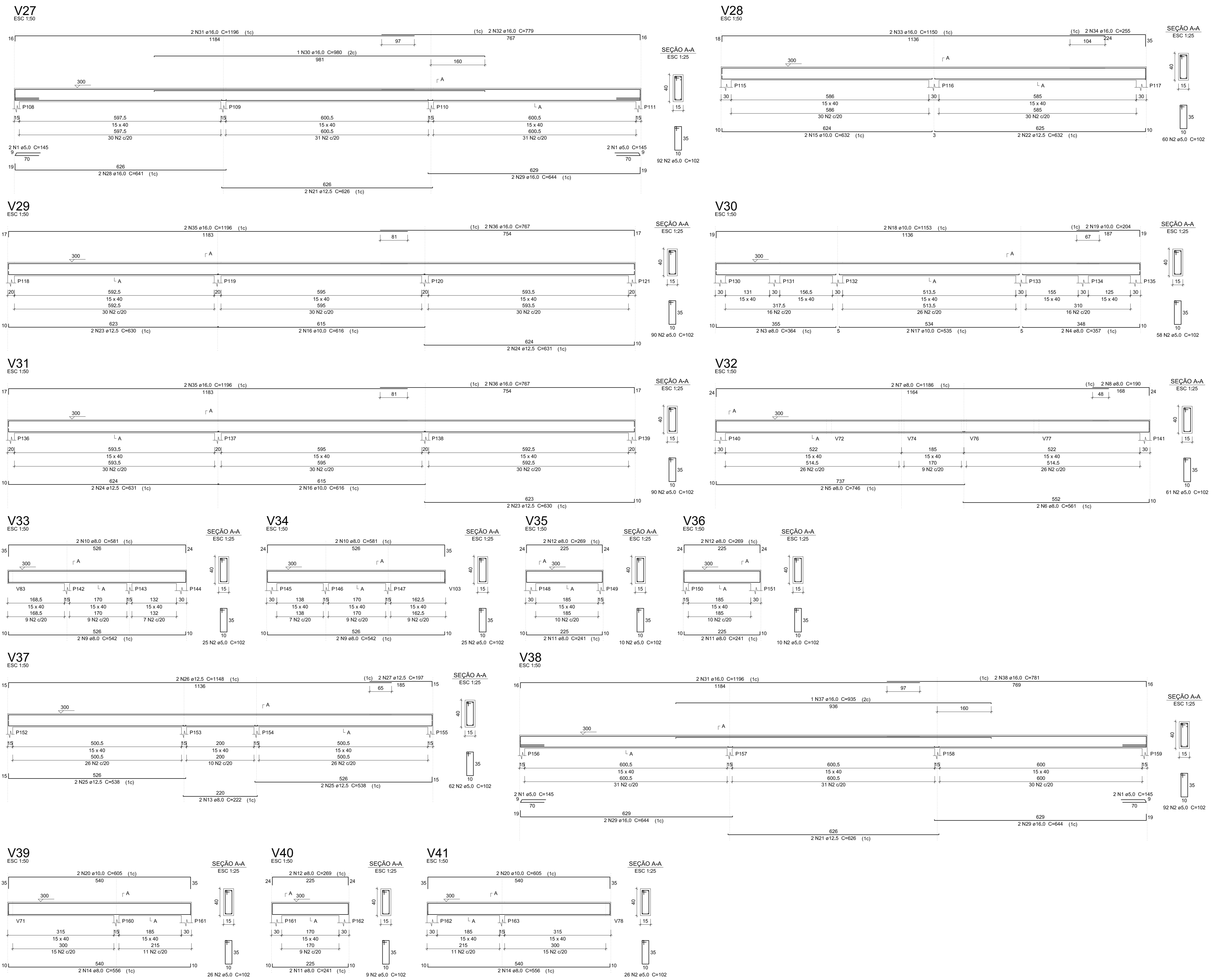


Relação do aço						
CAO	N	DIAM	Q	UNIT	C.TOTAL	PESO
CAO0	1	5.0	3	145	435	
CAO0	2	5.0	561	102	57223	
CAO0	3	5.0	54	122	6588	
CAO0	4	6.3	2	101	202	
CAO0	5	8.0	2	422	844	
CAO0	6	8.0	2	657	1314	
CAO0	7	8.0	2	685	1370	
CAO0	8	8.0	2	656	1312	
CAO0	9	8.0	2	684	1368	
CAO0	10	8.0	2	622	1244	
CAO0	11	8.0	2	633	1266	
CAO0	12	8.0	2	617	1234	
CAO0	13	8.0	2	866	1972	
CAO0	14	8.0	2	946	1992	
CAO0	15	8.0	2	503	1006	
CAO0	16	8.0	2	1175	2350	
CAO0	17	8.0	2	1169	2338	
CAO0	18	8.0	2	169	338	
CAO0	19	8.0	2	634	1268	
CAO0	20	10.0	2	1153	2306	
CAO0	21	10.0	2	163	366	
CAO0	22	10.0	2	616	1232	
CAO0	23	10.0	2	633	1266	
CAO0	24	12.5	1	200	200	
CAO0	25	12.5	2	385	770	
CAO0	26	12.5	2	1197	2394	
CAO0	27	12.5	2	811	1622	
CAO0	28	12.5	4	631	2524	
CAO0	29	12.5	6	630	3780	
CAO0	30	12.5	2	1197	2394	
CAO0	31	12.5	2	781	1562	
CAO0	32	12.5	2	1147	2294	
CAO0	33	12.5	2	234	468	
CAO0	34	16.0	2	842	1684	
CAO0	35	16.0	2	644	1288	
CAO0	36	16.0	2	1196	2392	
CAO0	37	16.0	2	766	1532	
CAO0	38	16.0	2	649	1298	
CAO0	39	16.0	2	1148	2296	
CAO0	40	16.0	2	220	440	

Resumo do aço				
CAO	DIAM	C.TOTAL	PESO	10 %
CAO0	6.3	2.1	0.5	
CAO0	8.0	211.2	91.7	
CAO0	10.0	51.7	35.1	
CAO0	12.5	160.1	190.8	
CAO0	16.0	109.3	189.8	
CAO0	5.0	642.5	108.5	
PESO TOTAL				
CAO0		507.8		
CAO0		198.9		

Vol. de concreto total (C=30) = 8.03 m³
Área de forma total = 126.72 m²

		GOVERNO DO ESTADO DO PIAUÍ	
SEDUC - SECRETARIA DE ESTADO DA EDUCAÇÃO		NORONHA FILHO	
DEPARTAMENTO: GERÊNCIA DE ARQUITETURA E ENGENHARIA		DESENHO: EST1	
TÍTULO DO PROJETO: PROJETO DE CONSTRUÇÃO - U.E MARIA DE CASTRO RIBEIRO		PRONOME: 03/10	
ENDEREÇO DO SERVIÇO: Rua Projetada, Santa Luzia, CEP: 64770-000		DATA: 03/10	
TÍTULO DO DESENHO: DETALHAMENTO DE VIGAS COBERTURA		REVISÃO: 01	
ARQUITETO(A):	MUNICÍPIO: São Rô. Nonato-PI	ZONA: URBANA	ESCALA: INDICADA
PÁG: 1	PROJETO BÁSICO	DATA: DATA REVATUAL	REVISÃO: 01



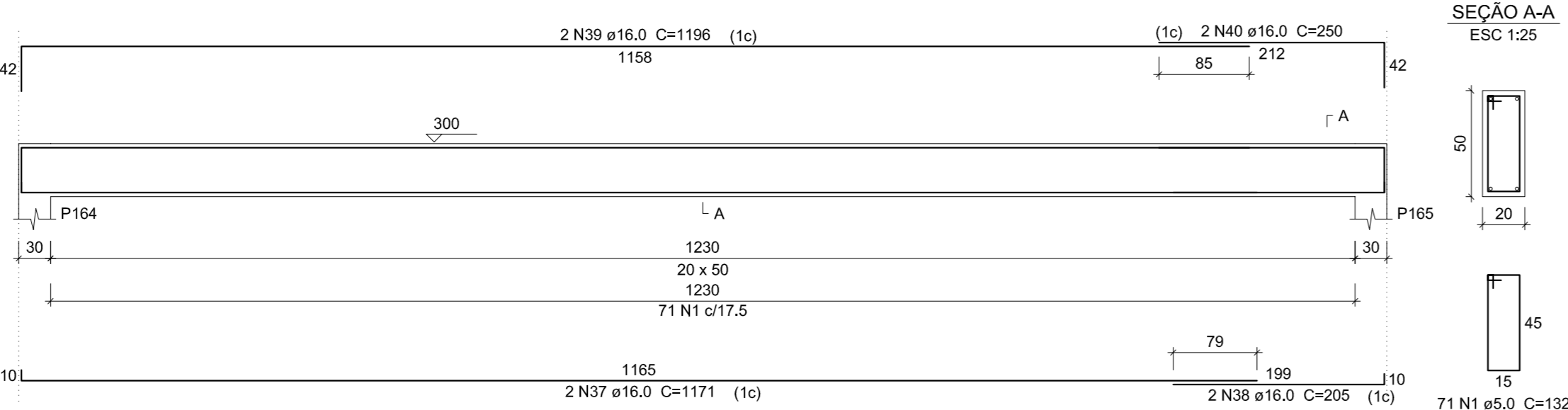
Relação do aço									
AÇO	N	DIAM	O	UNIT	C.TOTAL	C.TOTAL			
CA50	1	5.0	6	145	1180				
	2	5.0	736	102	75072				
CA50	3	8.0	2	364	728				
	4	8.0	2	357	714				
	5	8.0	2	746	1492				
	6	8.0	2	561	1122				
	7	8.0	2	1186	2372				
	8	8.0	2	190	380				
	9	8.0	4	542	1084				
	10	8.0	4	581	1162				
	11	8.0	6	241	482				
	12	8.0	6	269	538				
	13	8.0	2	222	444				
	14	8.0	4	556	1112				
	15	10.0	2	632	1264				
	16	10.0	4	616	1232				
	17	10.0	2	535	1070				
	18	10.0	2	1153	2306				
	19	10.0	2	204	408				
	20	10.0	4	605	1210				
	21	12.5	4	626	1252				
	22	12.5	2	632	1264				
	23	12.5	4	630	1260				
	24	12.5	4	631	1262				
	25	12.5	4	538	1076				
	26	12.5	2	1148	2296				
	27	12.5	2	197	394				
	28	16.0	2	641	1282				
	29	16.0	6	644	1288				
	30	16.0	1	980	1960				
	31	16.0	4	1196	2392				
	32	16.0	2	779	1558				
	33	16.0	2	1150	2300				
	34	16.0	2	255	510				
	35	16.0	4	1198	2396				
	36	16.0	4	767	1534				
	37	16.0	1	935	1870				
	38	16.0	2	781	1562				

Resumo do aço			
AÇO	DIAM	C.TOTAL	PESO + 10 %
		(m)	(kg)
CA50	8.0	170.3	73.9
	10.0	99.4	67.4
	12.5	136.6	144.7
	16.0	286.3	444.9
	5.0	762.4	129.2
CA50	736.9		
CA50	129.2		

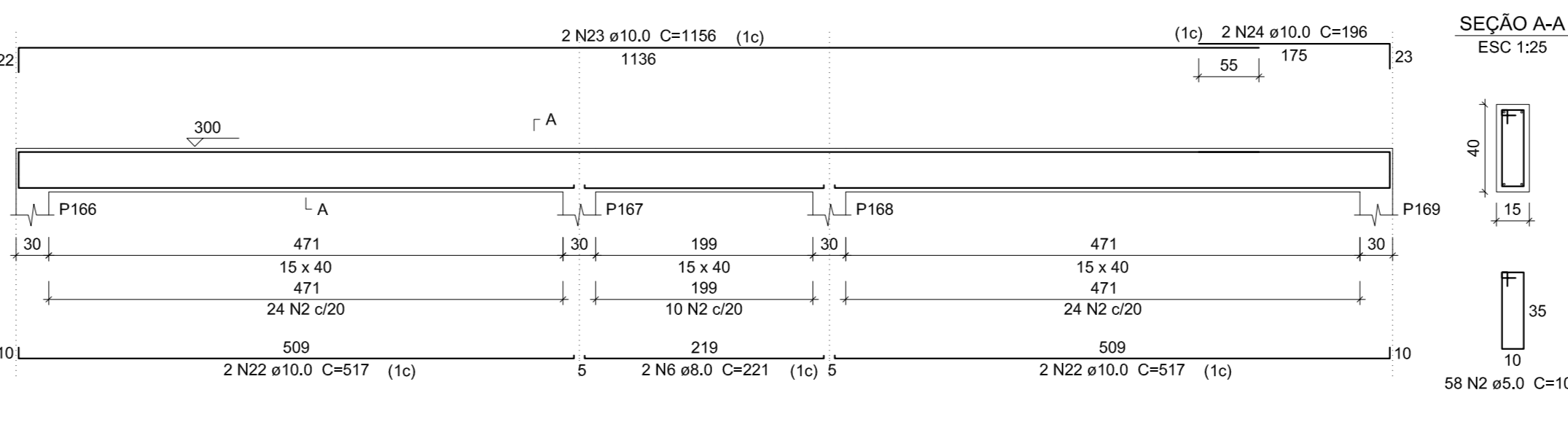
Vol. de concreto total (C-30) = 9.21 m³
Área de forma total = 145.87 m²

		GOVERNO DO ESTADO DO PIAUÍ	
		SEDUC - SECRETARIA DE ESTADO DA EDUCAÇÃO	
NORONHA FILHO			
DEPARTAMENTO:	GERÊNCIA DE ARQUITETURA E ENGENHARIA	DESENHO:	EST1
TÍTULO DO PROJETO:	PROJETO DE CONSTRUÇÃO - U.E MARIA DE CASTRO RIBEIRO	FRANCHA:	
ENDEREÇO DO SERVIÇO:	Rua Projetada, Santa Luzia, CEP: 64770-000		
TÍTULO DO DESENHO:	DETALHAMENTO DE VIGAS COBERTURA		04/10
ARQUITETO(A):	MUNICÍPIO: São Rdo. Nonato-PI	ZONA: URBANA	ESCALA: INDICADA
PÁG:	PROJETO BÁSICO	DATA: DATA REVATUAL	REVISÃO: 01

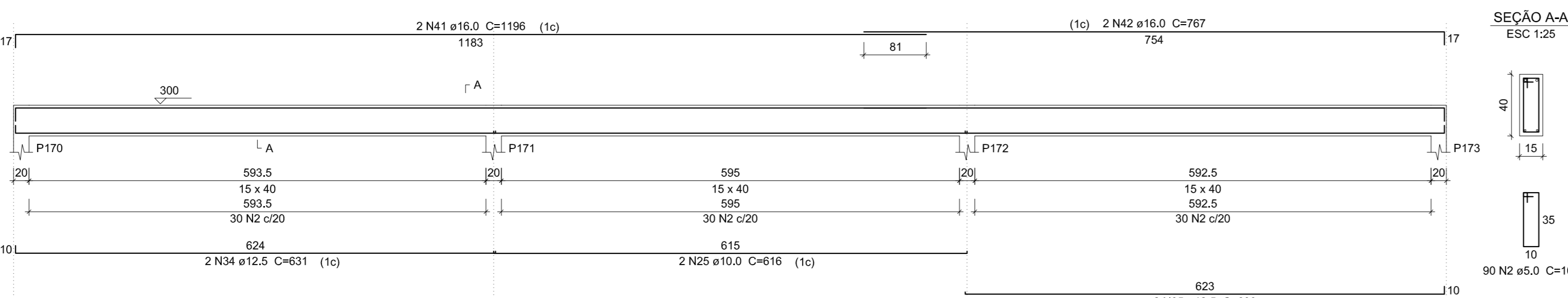
V42
ESC 1:20



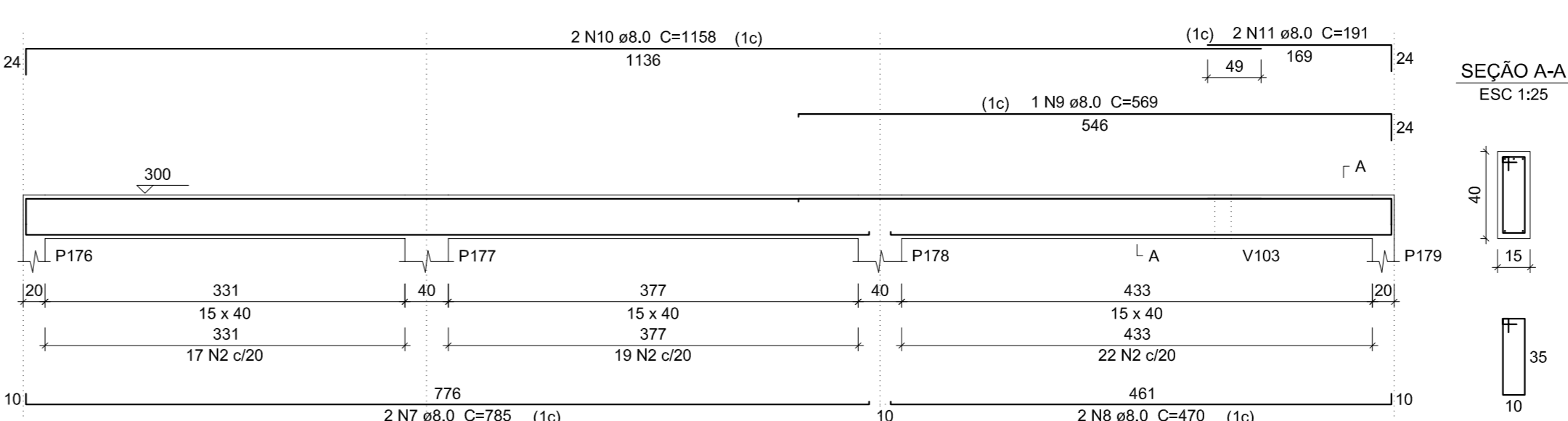
V43
ESC 1:20



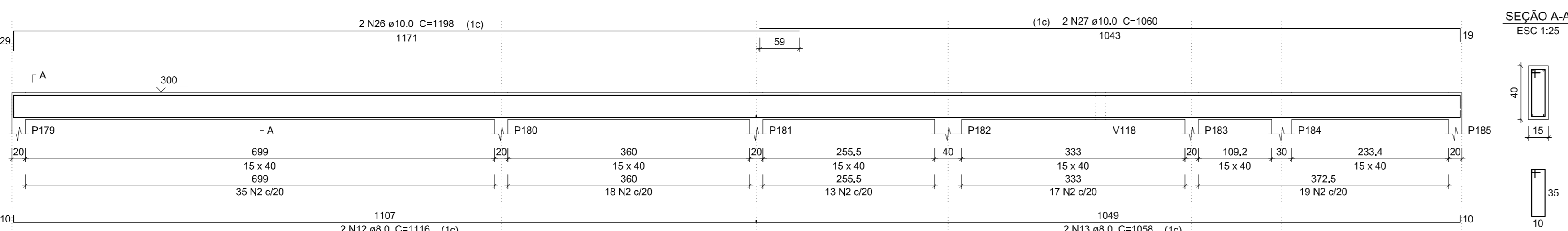
V44
ESC 1:20



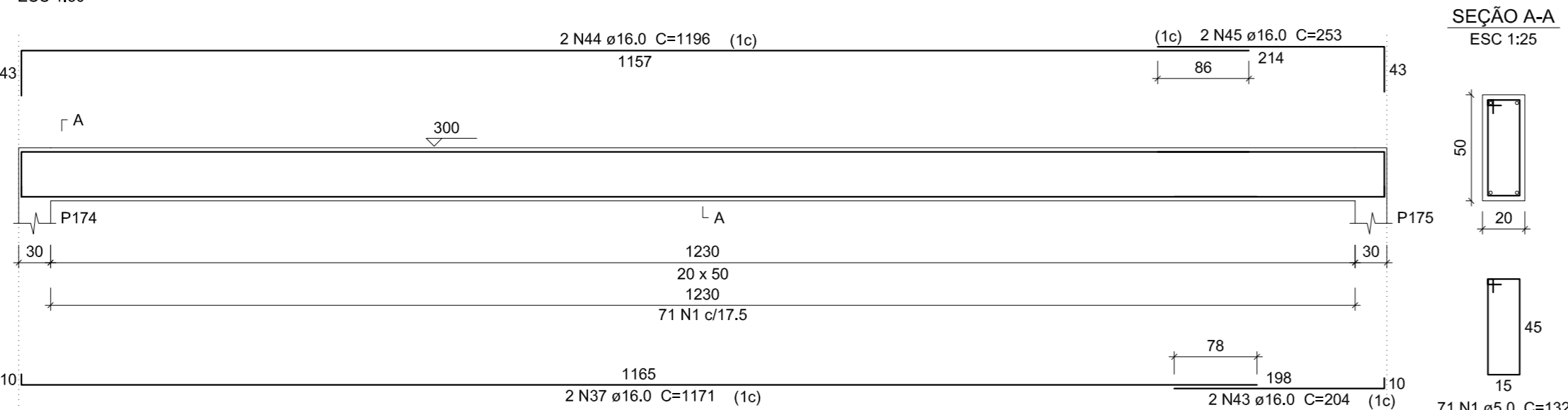
V45
ESC 1:20



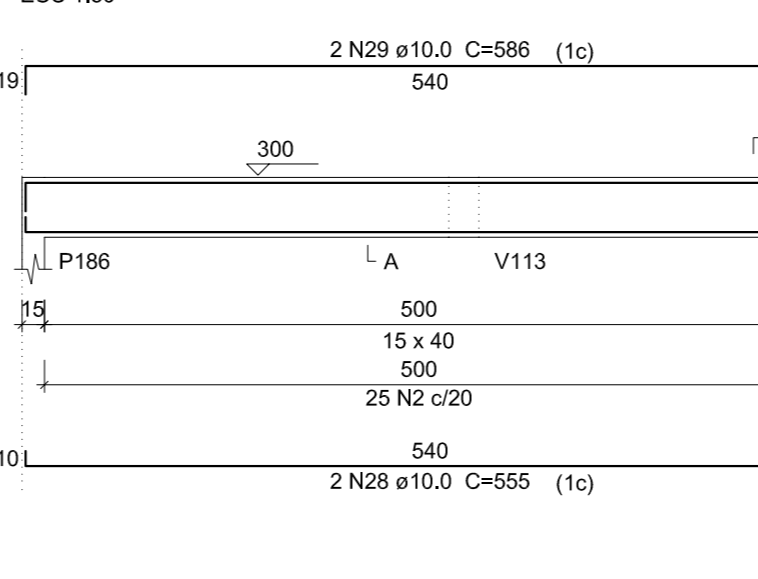
V46
ESC 1:20



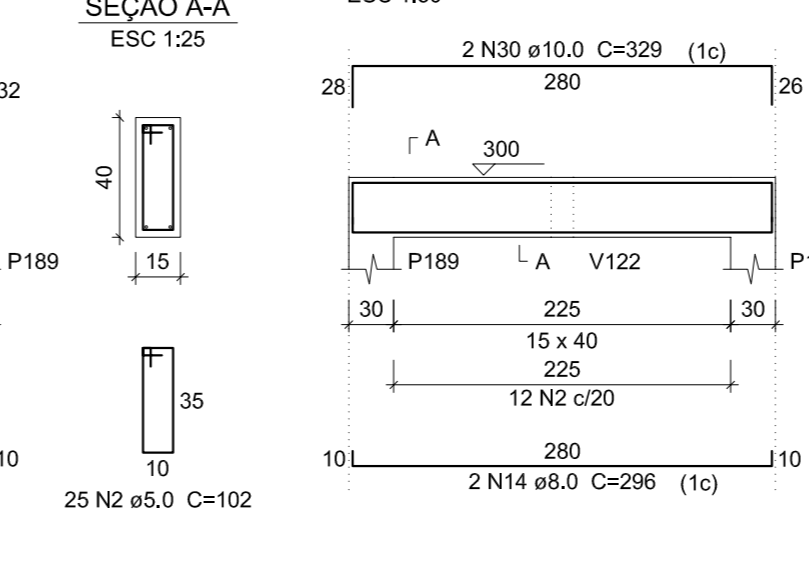
V47
ESC 1:20



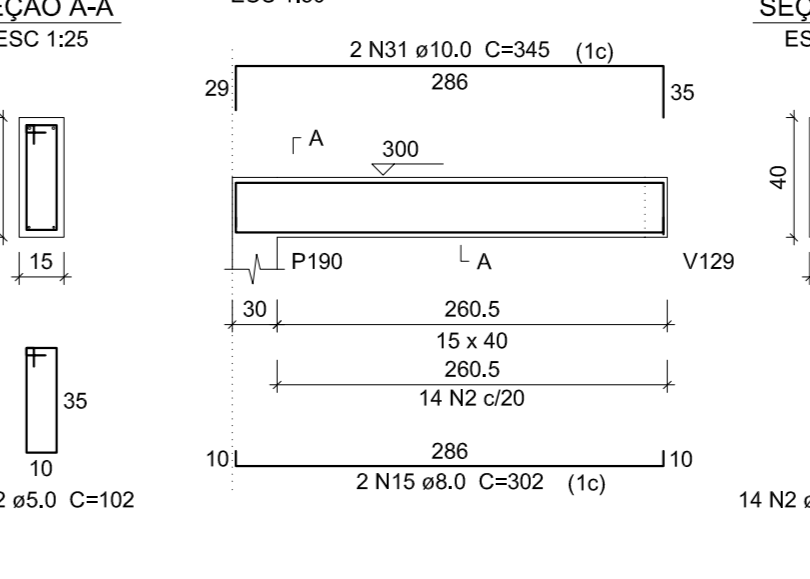
V48
ESC 1:20



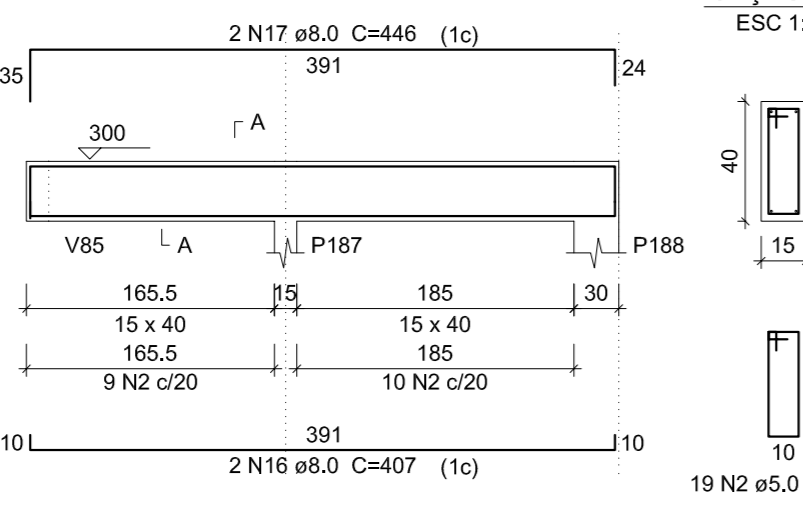
V49
ESC 1:20



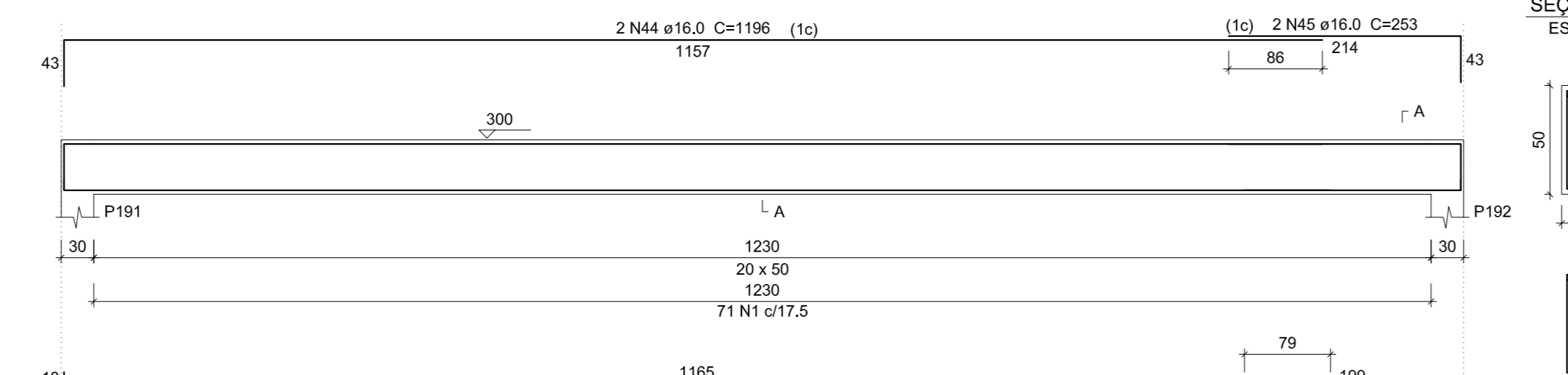
V50
ESC 1:20



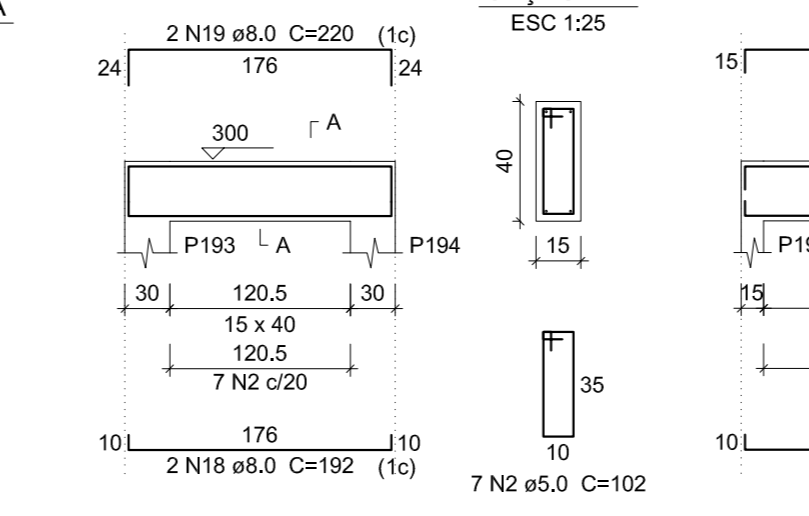
V51
ESC 1:20



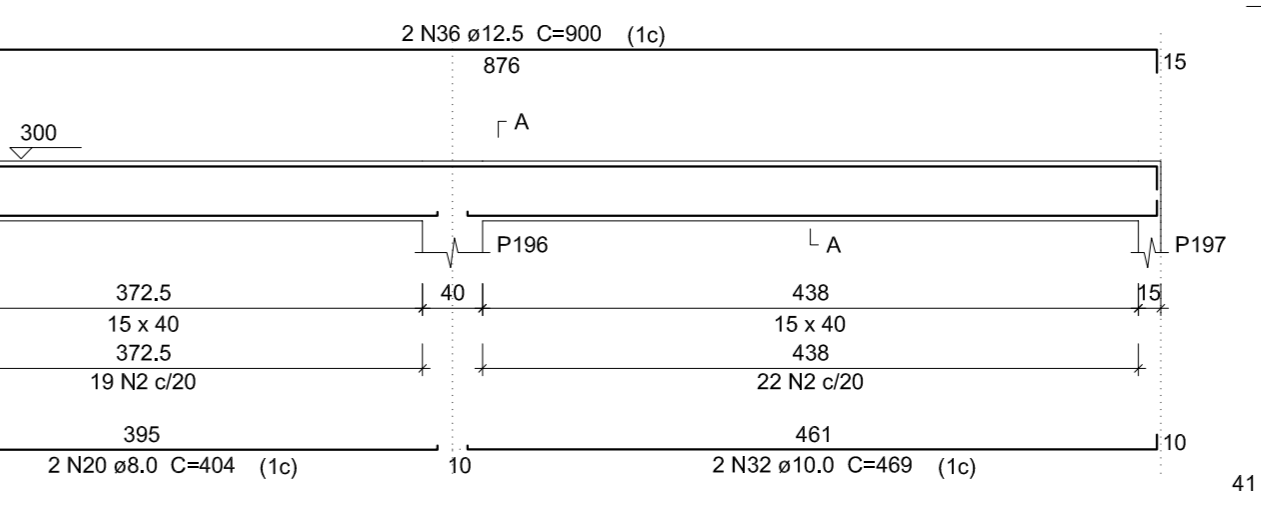
V52
ESC 1:20



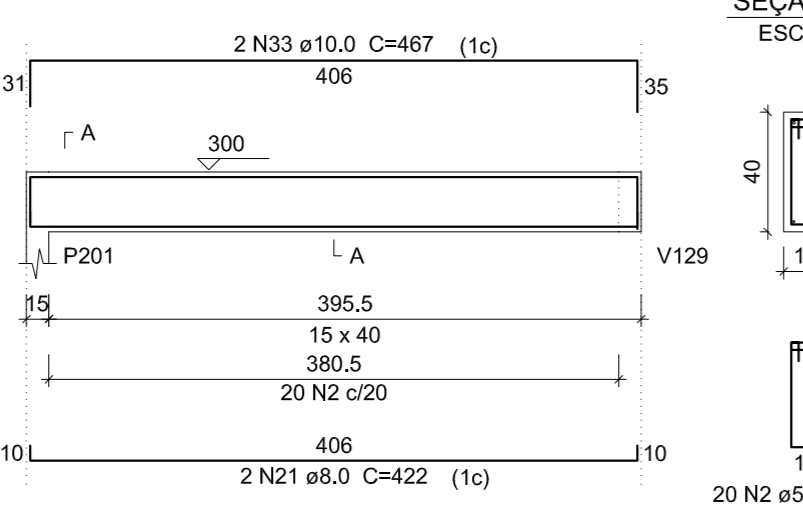
V53
ESC 1:20



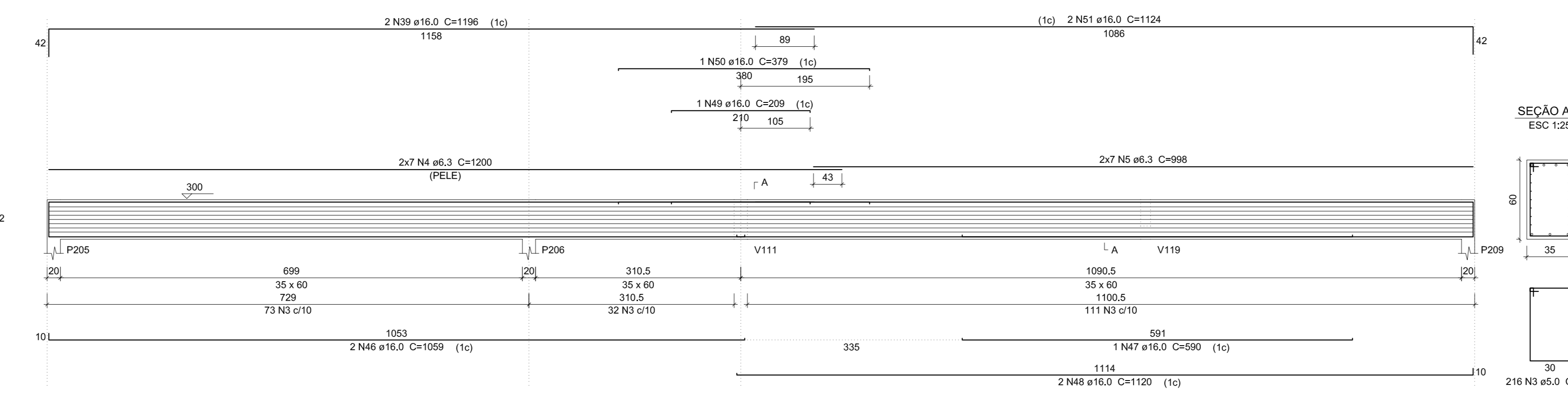
V54
ESC 1:20



V56
ESC 1:20



V57
ESC 1:20



Relação do aço

ACO	N	DIAM	Q	UNIT	G.TOTAL
		(mm)		(cm)	(cm)
CA50	1	5.0	213	132	28116
	2	5.0	448	102	45492
	3	5.0	216	182	39312
CA50	4	6.3	14	1200	16800
	5	6.3	14	998	13972
	6	8.0	2	221	442
	7	8.0	2	785	1570
	8	8.0	2	470	940
	9	8.0	1	569	569
	10	8.0	2	1158	2316
	11	8.0	2	191	382
	12	8.0	2	1116	2232
	13	8.0	2	1058	2116
	14	8.0	2	298	592
	15	8.0	2	302	604
	16	8.0	2	407	814
	17	8.0	2	446	892
	18	8.0	2	192	384
	19	8.0	2	220	440
	20	8.0	2	404	808
	21	8.0	2	422	844
	22	10.0	4	517	2068
	23	10.0	2	1156	2312
	24	10.0	2	196	392
	25	10.0	2	916	1222
	26	10.0	2	1198	2396
	27	10.0	2	1060	2120
	28	10.0	2	555	1110
	29	10.0	2	586	1172
	30	10.0	2	329	658
	31	10.0	2	345	690
	32	10.0	2	469	938
	33	10.0	2	467	934
	34	12.5	2	631	1262
	35	12.5	2	630	1260
	36	12.5	2	900	1800
	37	16.0	6	1171	7026
	38	16.0	4	205	820
	39	16.0	4	1196	4784
	40	16.0	2	250	500
	41	16.0	2	1196	2392
	42	16.0	2	707	1534
	43	16.0	2	204	408
	44	16.0	4	1196	4784
	45	16.0	4	253	1012
	46	16.0	2	1059	2118
	47	16.0	1	590	590
	48	16.0	2	1120	2240
	49	16.0	1	209	209
	50	16.0	1	379	379
	51	16.0	2	1124	2248

Resumo do aço

ACO	DIAM	G.TOTAL	PESO + 10 %
		(kg)	(kg)
CA50	6.3	307.6	62.8
	8.0	195.5	69.2
	10.0	160.3	106.7
	12.5	43.3	45.8
	16.0	310.5	539
CA60	5.0	1159.2	191.5

Vol. de concreto total (C-30) = 14,12 m³
Área de forma total = 170,46 m²

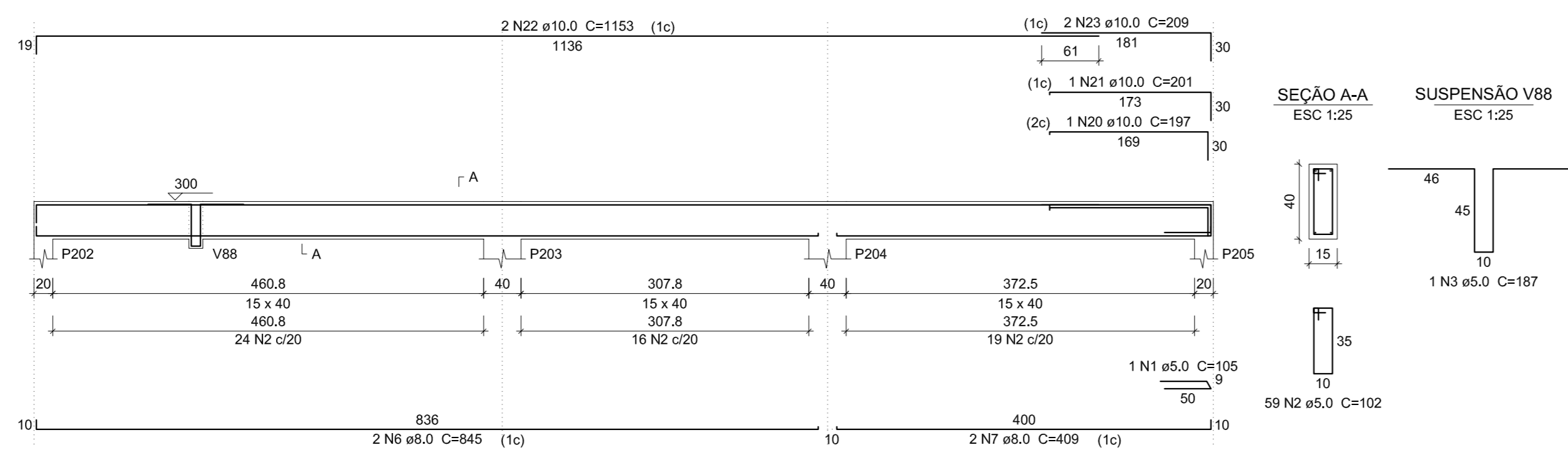


GOVERNO DO ESTADO DO PIAUÍ

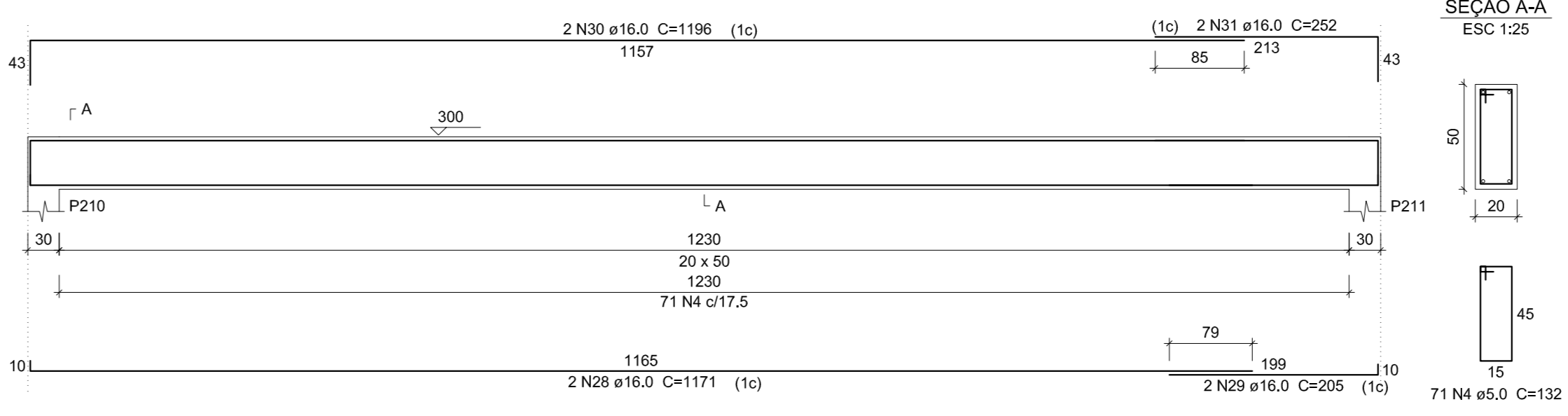
SEDUC - SECRETARIA DE ESTADO DA EDUCAÇÃO
NORONHA FILHO

DEPARTAMENTO: GERÊNCIA DE ARQUITETURA E ENGENHARIA	DESENHO: EST1
TÍTULO DO PROJETO: PROJETO DE CONSTRUÇÃO - U.E MARIA DE CASTRO RIBEIRO	FRANQUINHA: 05/10
ENDEREÇO DO SERVIÇO: Rua Projetada, Santa Luzia, CEP: 64770-000	
TÍTULO DO DESENHO: DETALHAMENTO DE VIGAS COBERTURA	
ARQUITETO(A): MUNICÍPIO: PASE:	ZONA: URBANA DESENHO: ESCALA: INDICADA DATA: DATA REVATUAL REVISÃO: 01

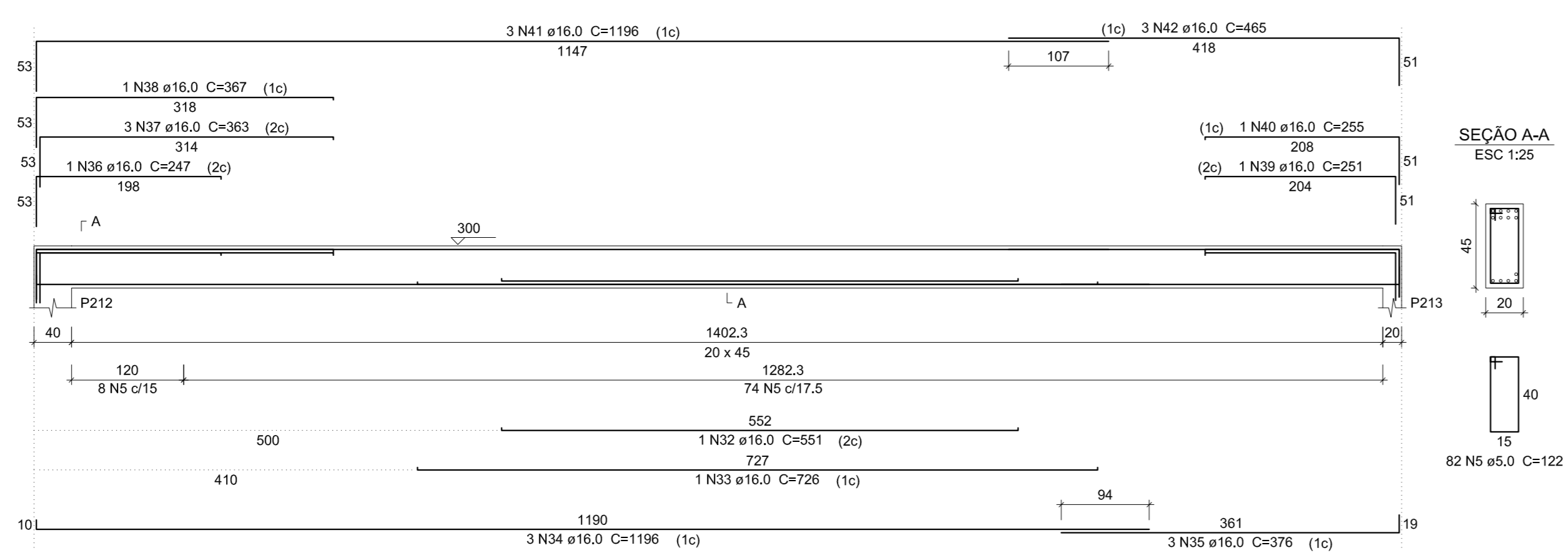
V58
ESC 1:50



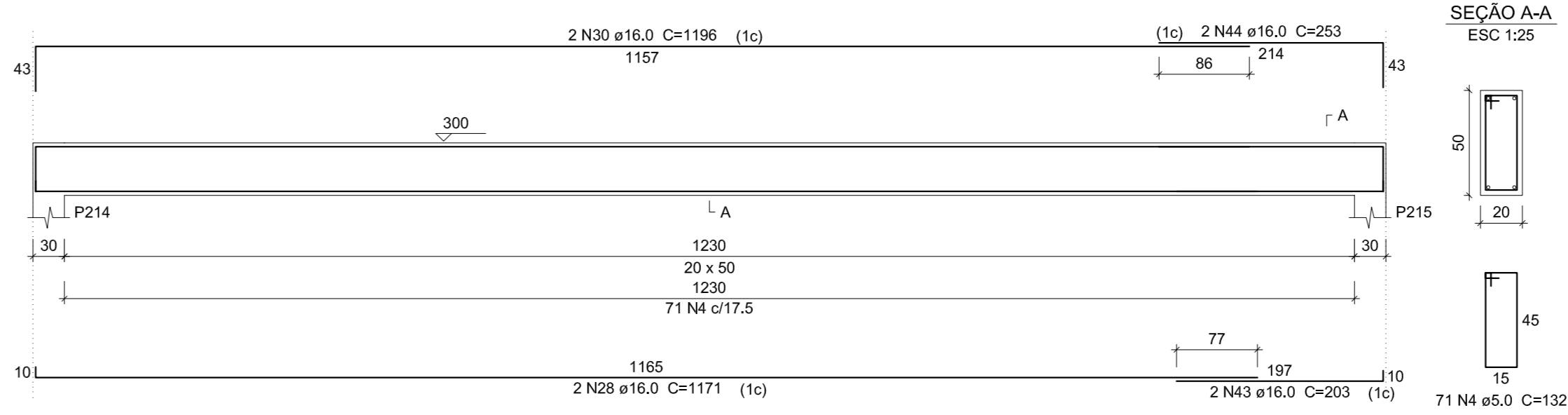
V59
ESC 1:50



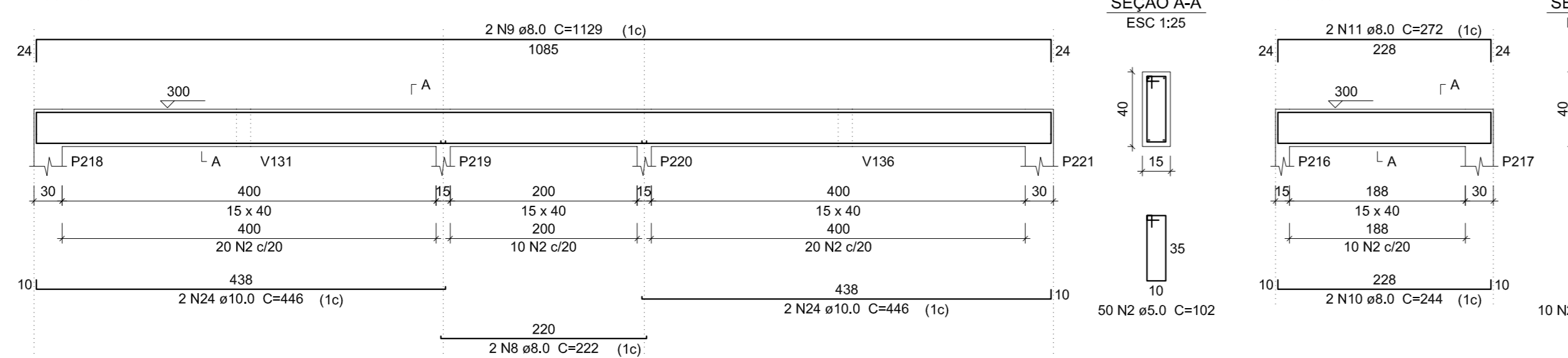
V60
ESC 1:50



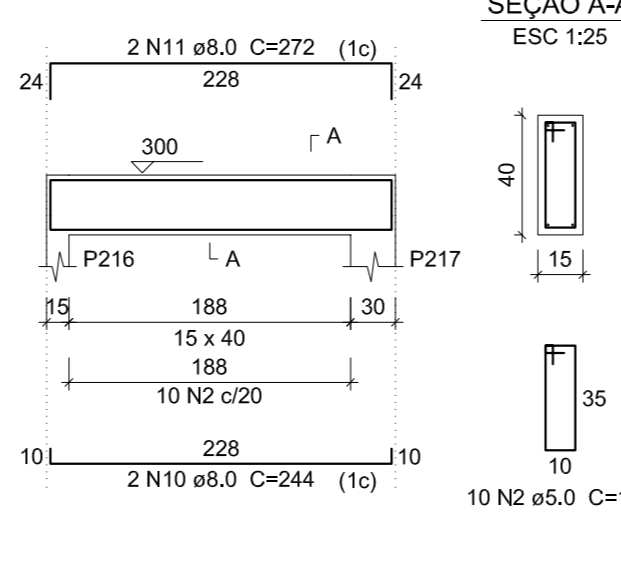
V61
ESC 1:50



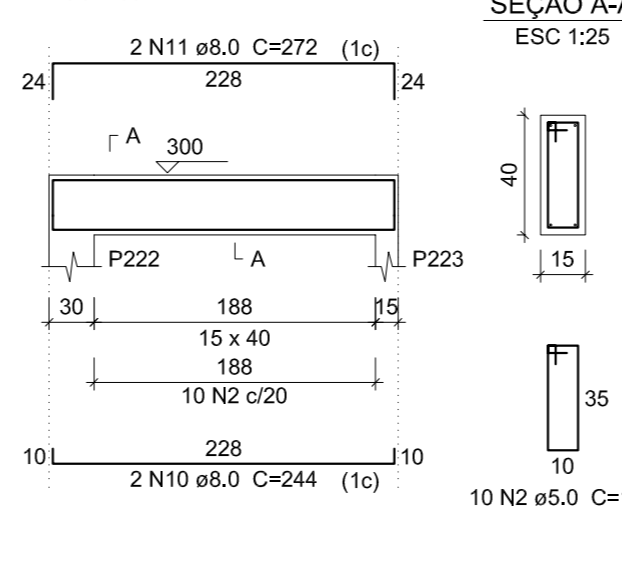
V62
ESC 1:50



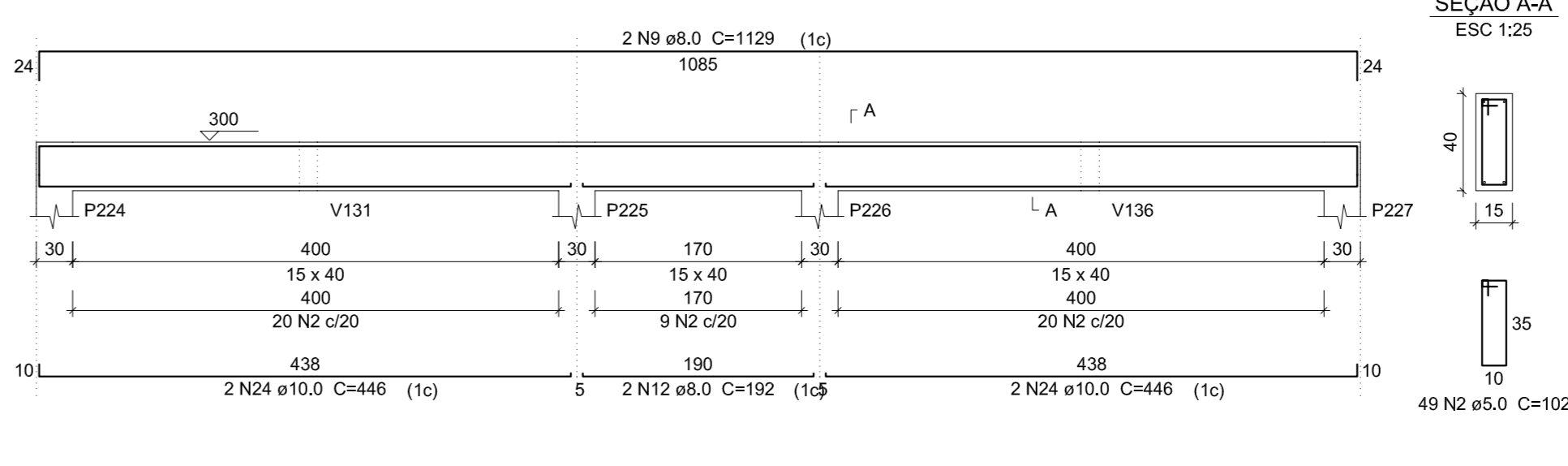
V63
ESC 1:50



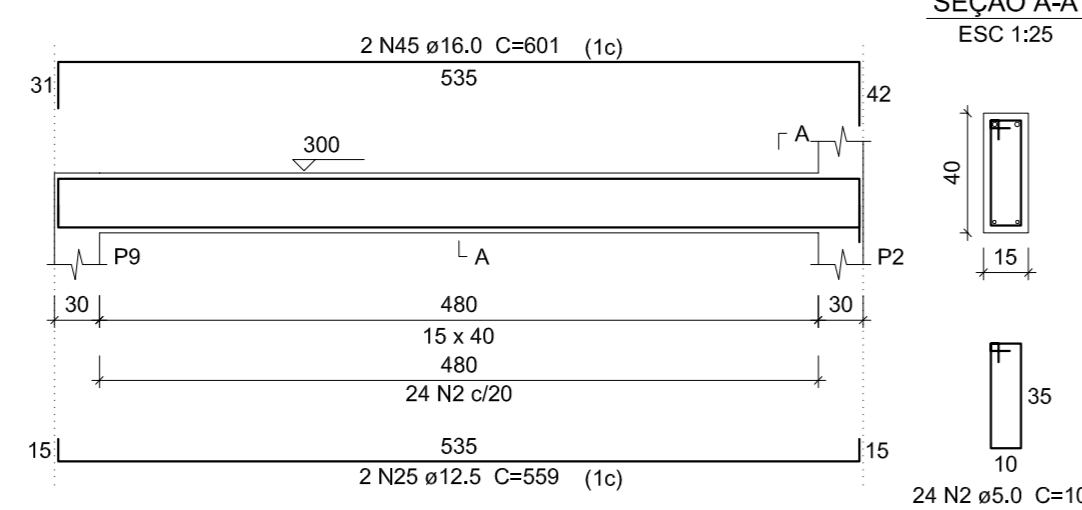
V64
ESC 1:50



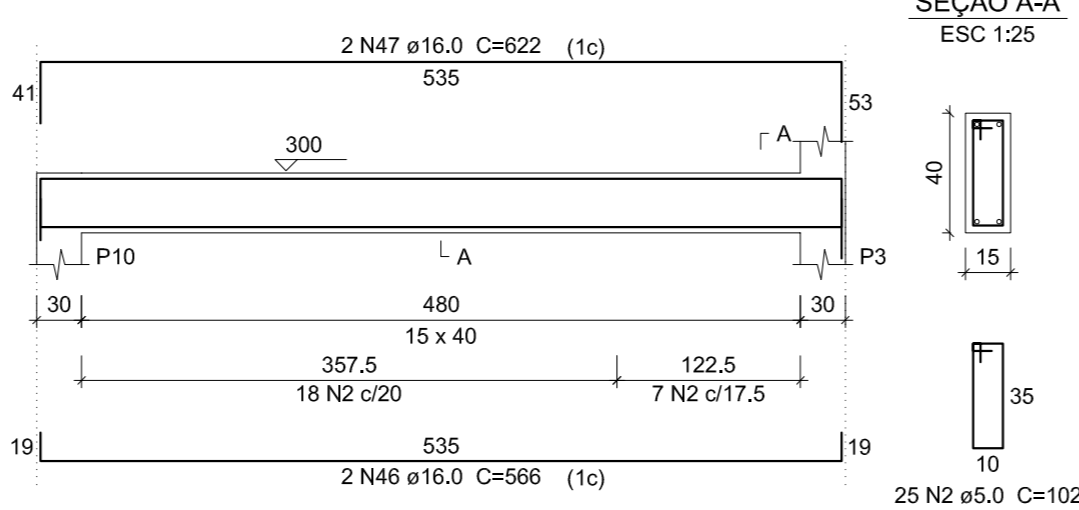
V65
ESC 1:50



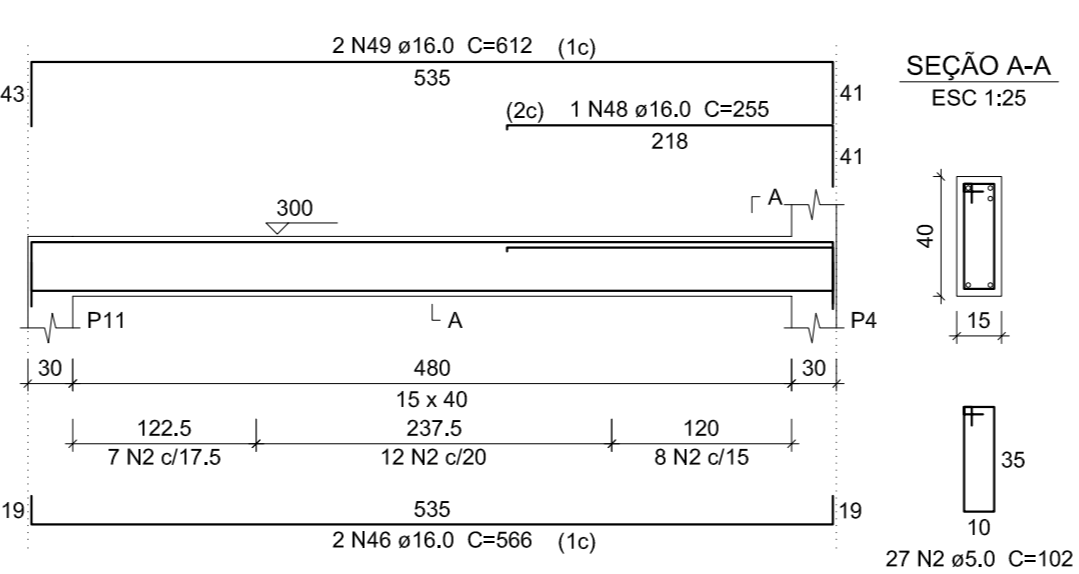
V67
ESC 1:50



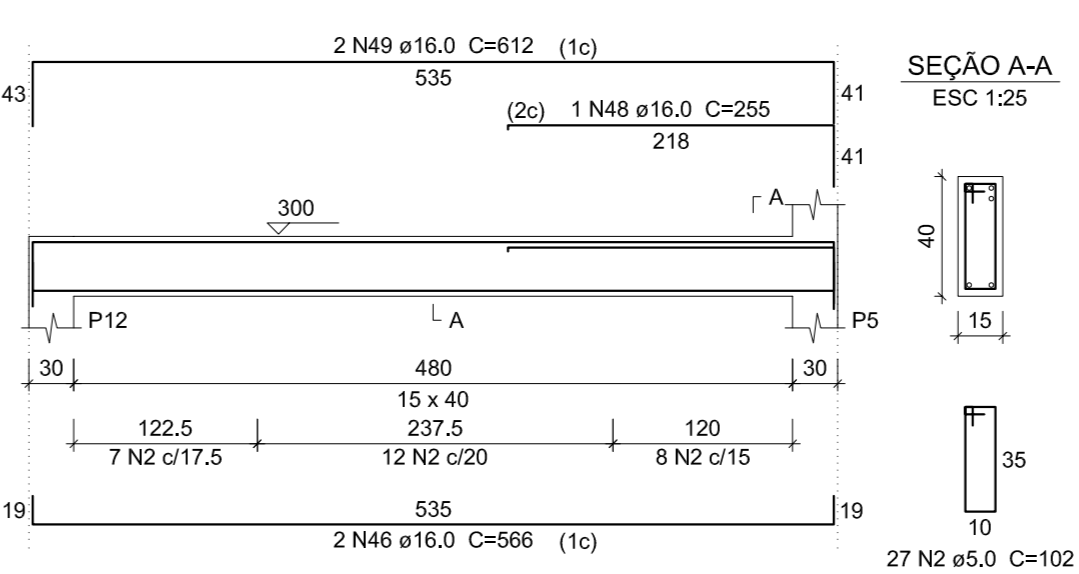
V68
ESC 1:50



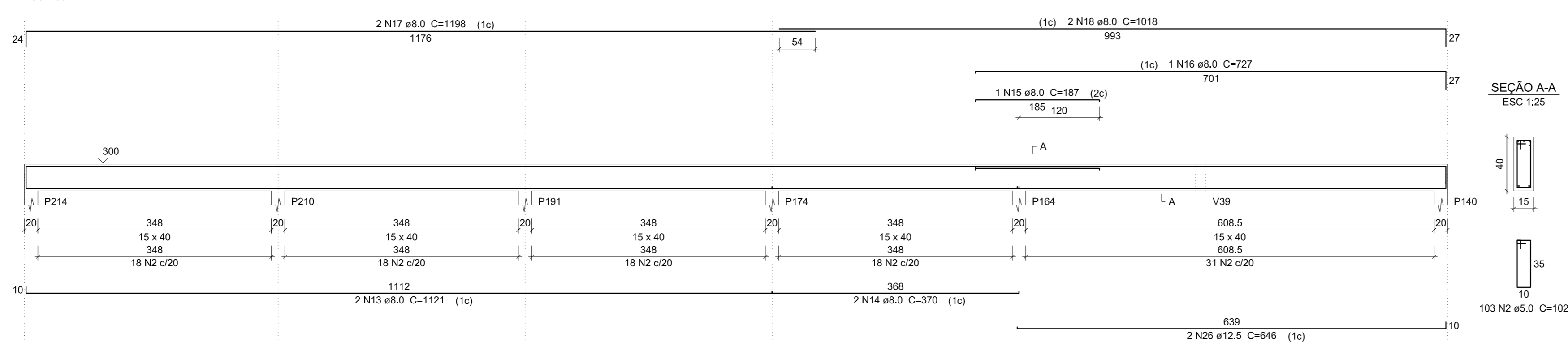
V69
ESC 1:50



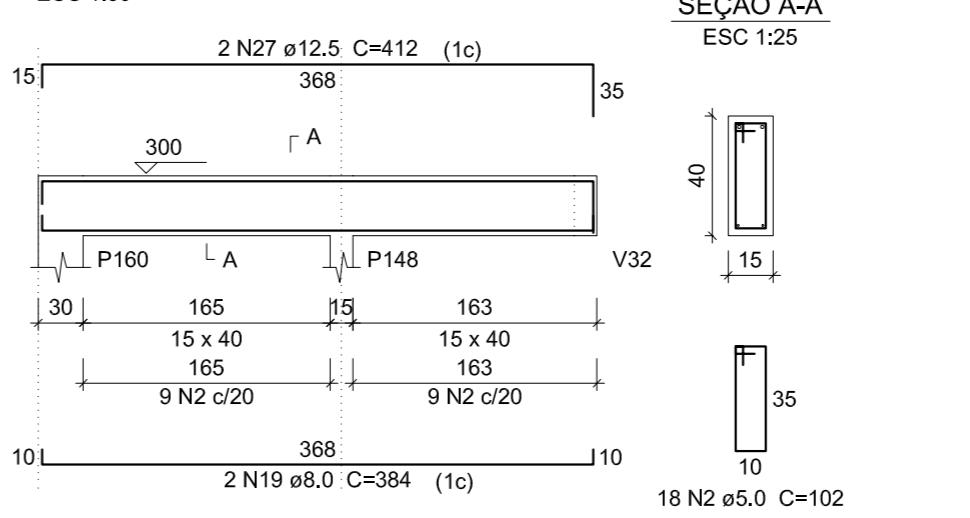
V70
ESC 1:50



V71
ESC 1:50



V72
ESC 1:50



Relação do aço

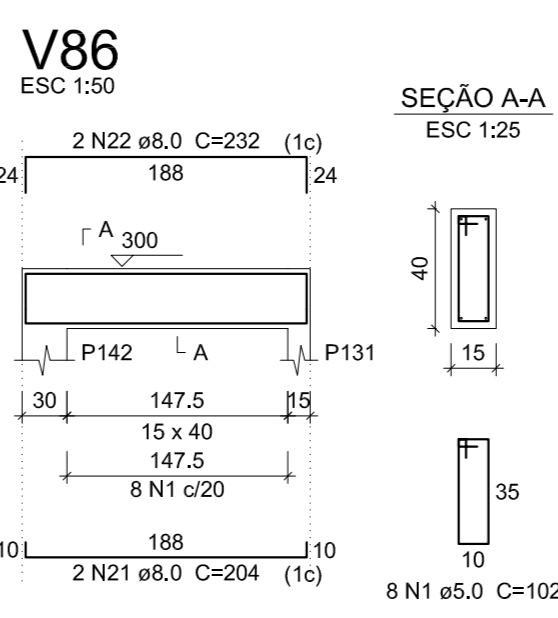
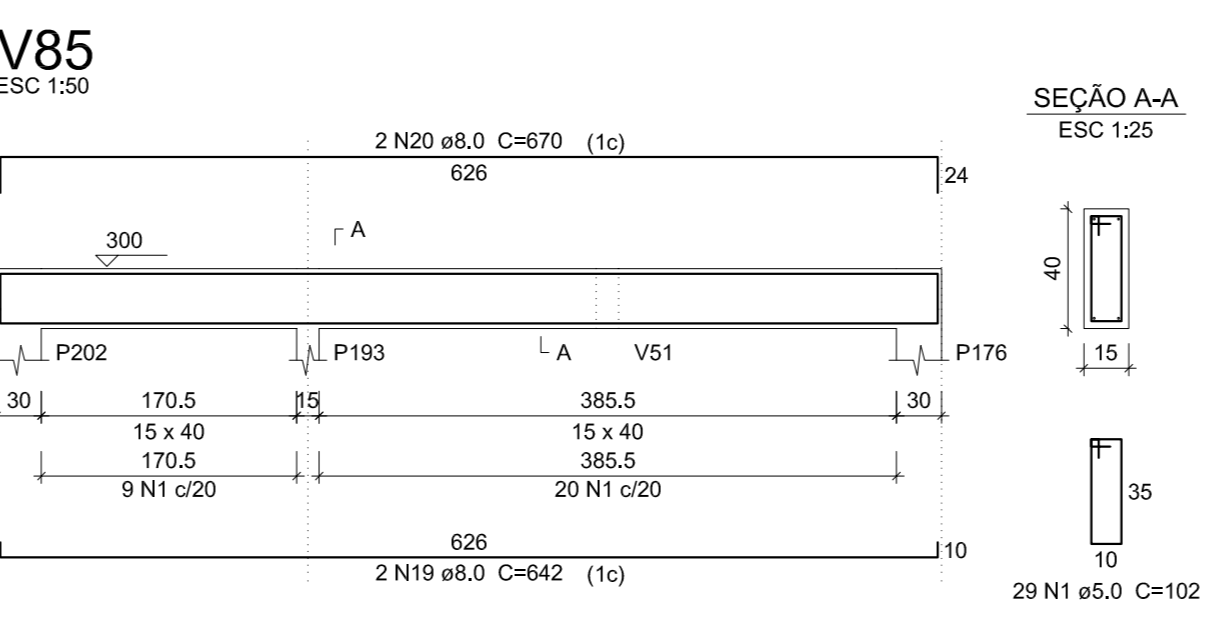
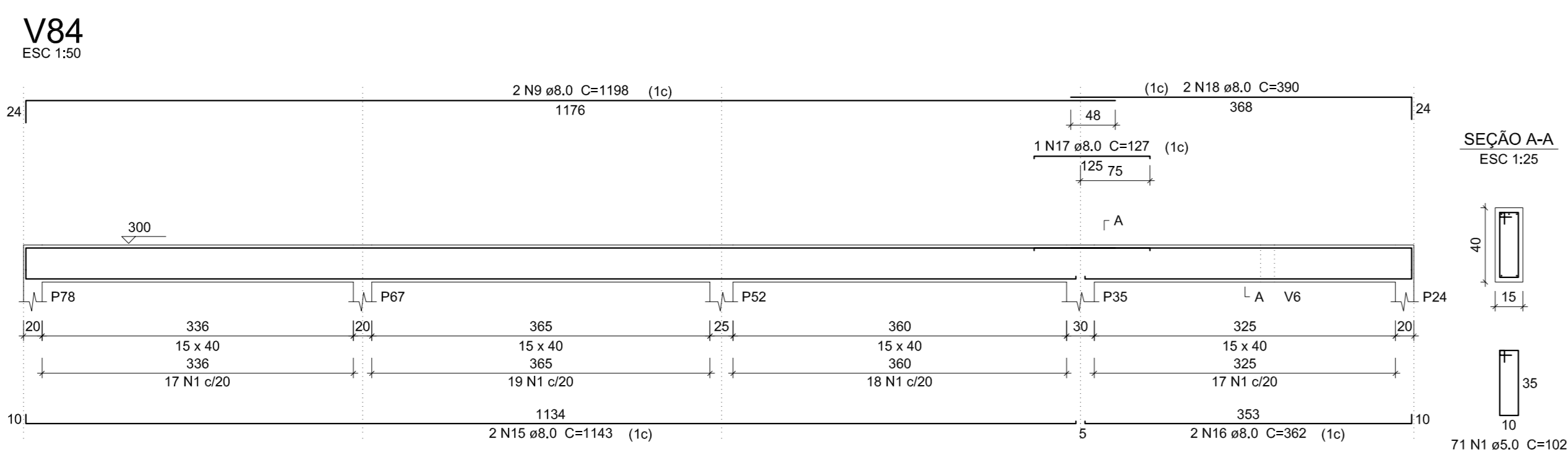
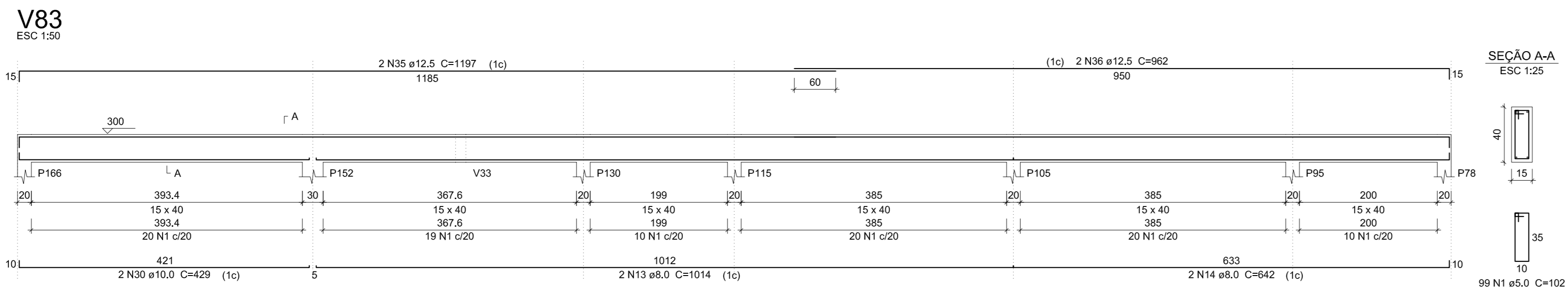
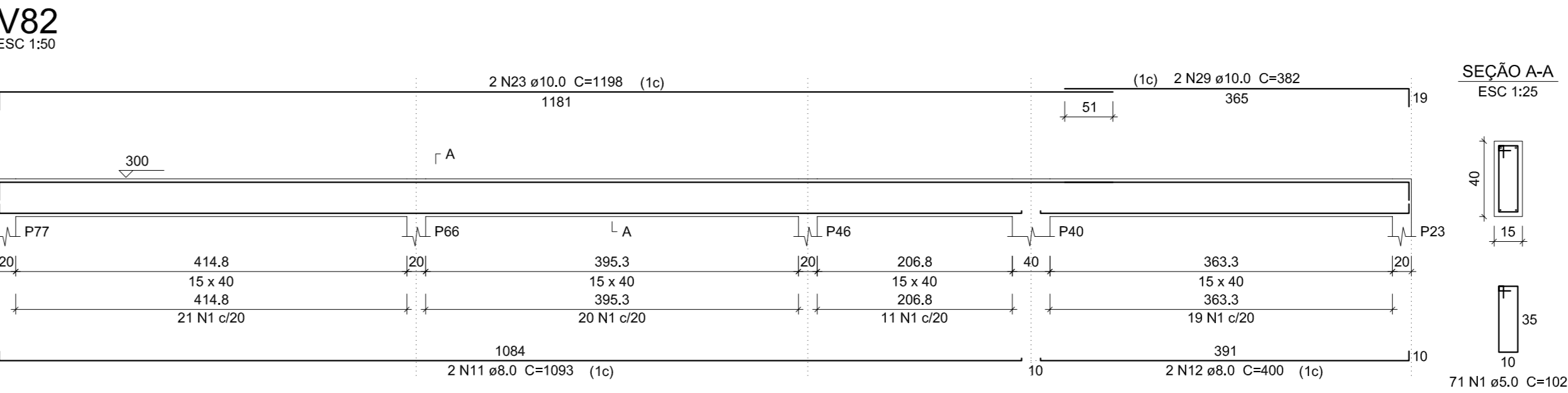
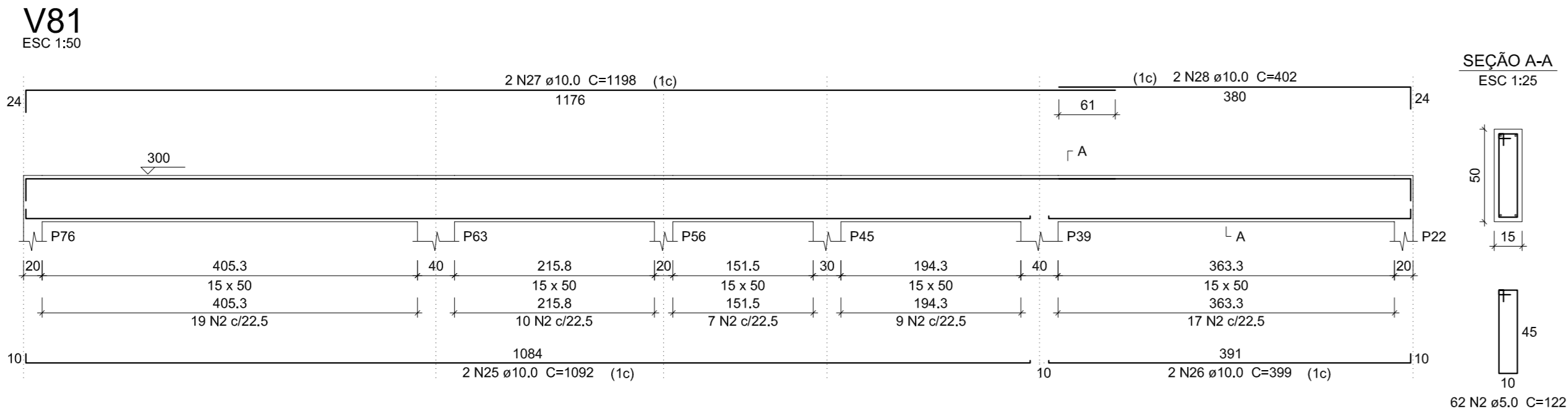
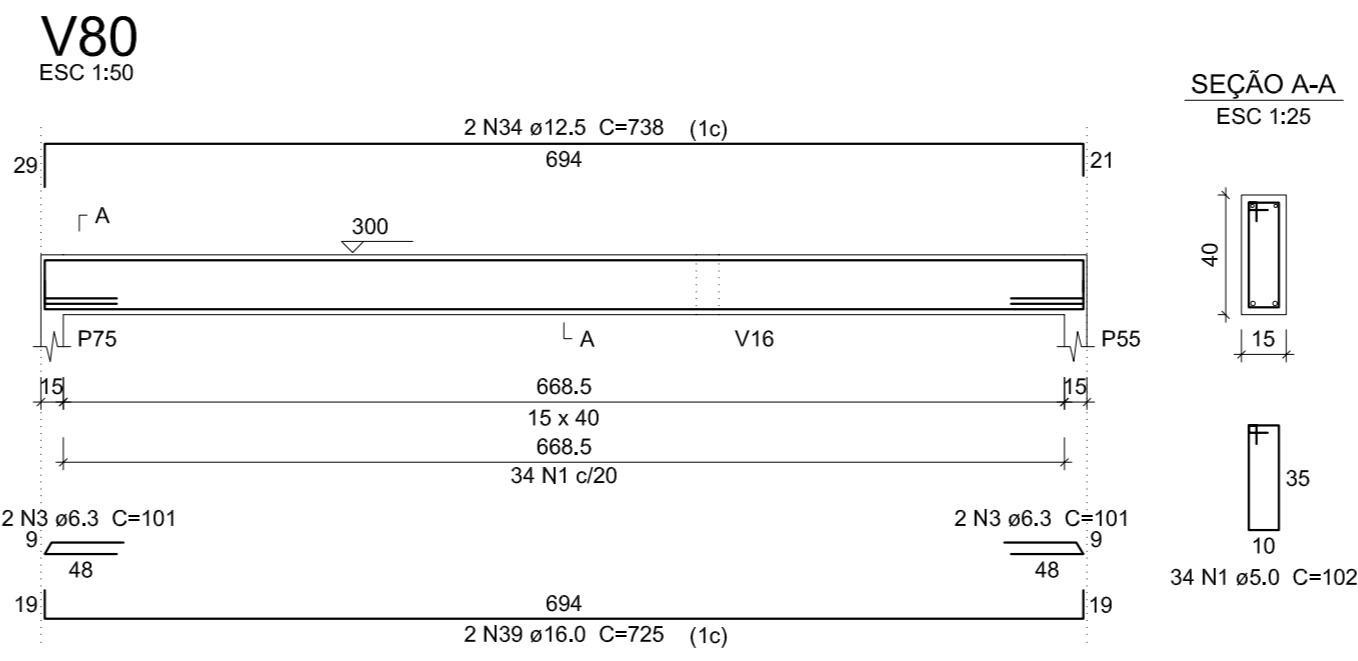
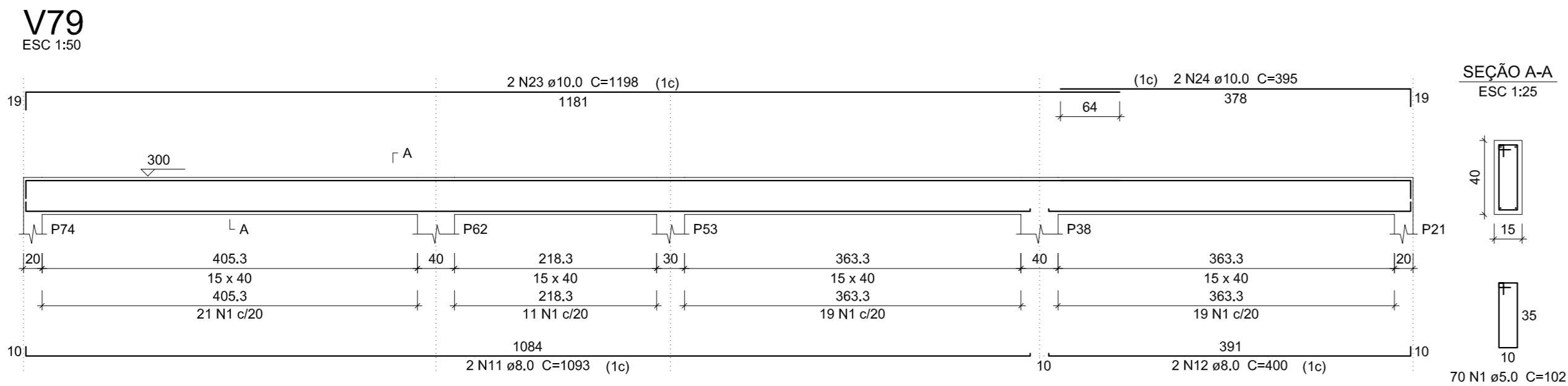
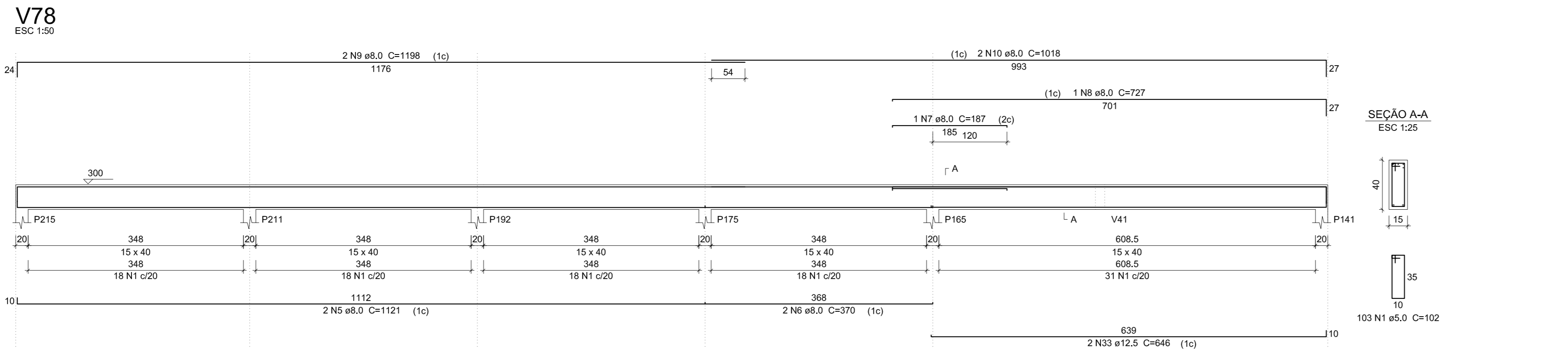
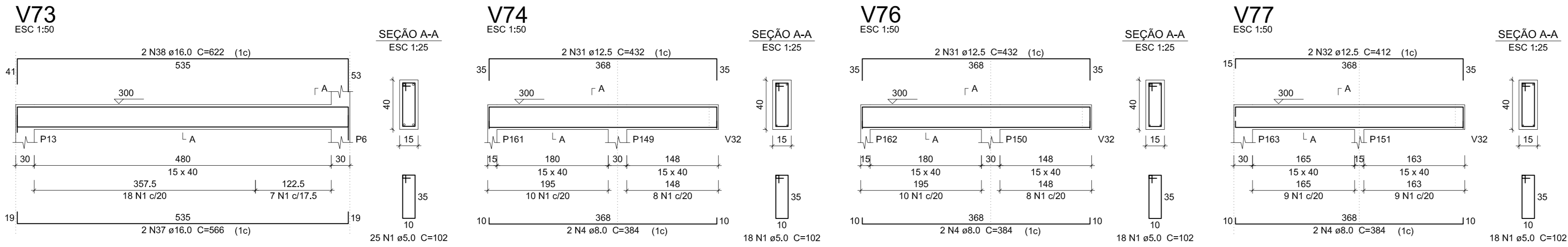
ACO	N	DIAM	Q	UNIT	C.TOTAL
CA80	1	5,0	1	105	105
	2	5,0	402	102	41004
	3	5,0	1	187	187
	4	5,0	142	132	18744
CA50	5	5,0	82	122	10004
	6	8,0	2	845	1690
	7	8,0	2	409	818
	8	8,0	2	222	444
	9	8,0	4	1129	4516
	10	8,0	4	244	976
	11	8,0	4	272	1088
	12	8,0	2	192	384
	13	8,0	2	1121	2242
	14	8,0	2	370	740
	15	8,0	1	187	187
	16	8,0	1	727	727
	17	8,0	2	1198	2396
	18	8,0	2	1018	2036
	19	8,0	2	384	768
	20	10,0	1	197	197
	21	10,0	1	201	201
	22	10,0	2	1153	2306
	23	10,0	2	209	418
	24	10,0	8	446	3568
	25	12,5	2	559	1118
	26	12,5	2	646	1292
	27	12,5	2	412	824
	28	16,0	4	1171	4684
	29	16,0	2	205	410
	30	16,0	4	1198	4794
	31	16,0	2	252	504
	32	16,0	1	551	551
	33	16,0	1	726	726
	34	16,0	3	1198	3598
	35	16,0	3	378	1134
	36	16,0	1	247	247
	37	16,0	3	363	1089
	38	16,0	1	367	367
	39	16,0	1	251	251
	40	16,0	1	255	255
	41	16,0	3	1198	3598
	42	16,0	3	465	1395
	43	16,0	2	203	406
	44	16,0	2	253	506
	45	16,0	2	601	1202
	46	16,0	6	568	3408
	47	16,0	2	622	1244
	48	16,0	2	255	510
	49	16,0	4	612	2448

Resumo do aço

ACO	DIAM	C.TOTAL	PESO + 10 %
CA50	8,0	190,2	82,5
	10,0	68,9	45,4
	12,5	32,4	34,3
	16,0	332,8	577,8
CA80	5,0	700,5	118,8
PESO TOTAL			
CA50		739,9	
CA80		118,8	

Vol. de concreto total (C=30) = 9,03 m³
Área de forma total = 128,37 m²

		GOVERNO DO ESTADO DO PIAUÍ	
		SEDUC - SECRETARIA DE ESTADO DA EDUCAÇÃO NORONHA FILHO	
DEPARTAMENTO:	GERÊNCIA DE ARQUITETURA E ENGENHARIA	DESENHO:	EST1
TÍTULO DO PROJETO:	PROJETO DE CONSTRUÇÃO - U.E MARIA DE CASTRO RIBEIRO	FRANQUINHA:	06/10
ENDEREÇO DO SERVIÇO:	Rua Projetada, Santa Luzia, CEP: 64770-000	DATA:	DATA REV.ATUAL
TÍTULO DO DESENHO:	DETALHAMENTO DE VIGAS COBERTURA	REVISÃO:	01
ARQUITETO(A):	MUNICÍPIO:	ZONA:	ESCALA:
PASSE:	São Rdo. Nonato-Pi	URBANA	INDICADA



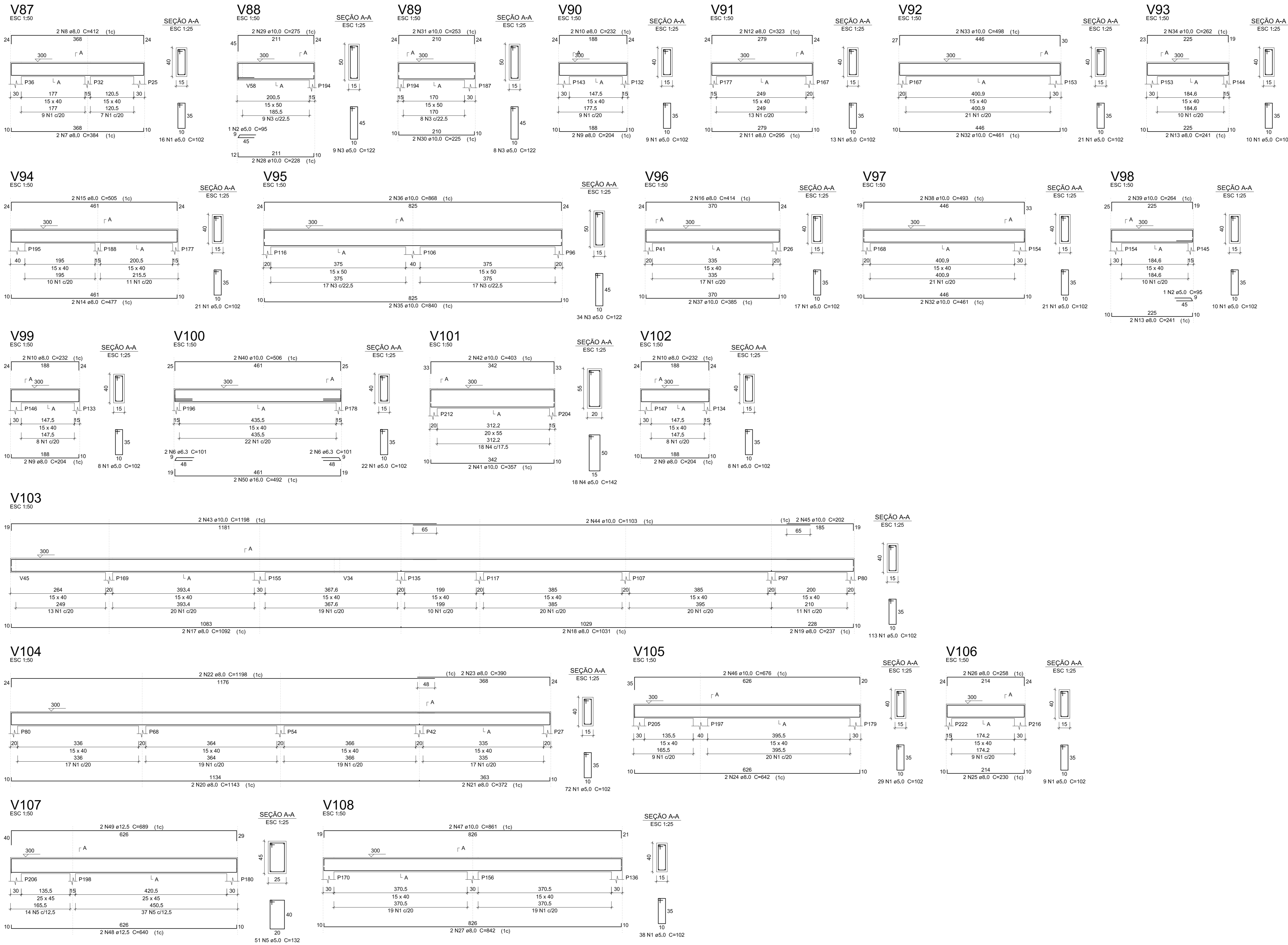
Relação do aço

ACO	N	DIAM	Q	UNIT	C.TOTAL
CA80	1	5,0	364	102	575,08
CA80	2	5,0	62	122	7564
CA80	3	6,3	4	101	404
CA80	4	8,0	6	384	2304
CA80	5	8,0	2	1121	2242
CA80	6	8,0	2	370	740
CA80	7	8,0	1	187	187
CA80	8	8,0	1	727	727
CA80	9	8,0	4	1198	4792
CA80	10	8,0	2	1018	2036
CA80	11	8,0	4	1093	4372
CA80	12	8,0	4	400	1600
CA80	13	8,0	2	1014	2028
CA80	14	8,0	2	642	1284
CA80	15	8,0	2	1143	2286
CA80	16	8,0	2	362	724
CA80	17	8,0	1	127	127
CA80	18	8,0	2	300	780
CA80	19	8,0	2	642	1284
CA80	20	8,0	2	670	1340
CA80	21	8,0	2	204	408
CA80	22	8,0	2	232	464
CA80	23	10,0	4	1198	4792
CA80	24	10,0	2	390	780
CA80	25	10,0	2	1092	2184
CA80	26	10,0	2	399	798
CA80	27	10,0	2	1198	2396
CA80	28	10,0	2	402	804
CA80	29	10,0	2	382	764
CA80	30	10,0	2	429	858
CA80	31	12,5	4	432	1728
CA80	32	12,5	2	412	824
CA80	33	12,5	2	646	1292
CA80	34	12,5	2	738	1476
CA80	35	12,5	2	1197	2394
CA80	36	12,5	2	862	1724
CA80	37	16,0	2	566	1132
CA80	38	16,0	2	622	1244
CA80	39	16,0	2	725	1450

Resumo do aço

ACO	DIAM	C.TOTAL	PESO + 10 %
CA80	6,3	4,1	1,1
CA80	8,0	297,3	129
CA80	10,0	133,9	80,8
CA80	12,5	96,4	102,1
CA80	16,0	38,3	66,4
CA80	5,0	651	110,4
CA80	388,4		
CA80	110,4		

Vol. de concreto total (C-30) = 8,25 m³
Área de forma total = 130,13 m²



Relação do aço						
V87	V88	V89				
V90	V91	V92				
V93	V94	V95				
V96	V97	V98				
V99	V100	V101				
V102	V103	V104				
V103	V106	V107				
ACO	N	DIAM	Q	UNIT	C.TOTAL	
CA80	1	5,0	437	102	44574	
	2	5,0	2	85	180	
	3	5,0	51	122	6222	
	4	5,0	18	142	2556	
	5	5,0	51	132	6732	
	6	6,3	4	101	404	
	7	6,0	2	384	768	
	8	6,0	2	412	824	
	9	8,0	6	204	1224	
	10	8,0	6	232	1392	
	11	8,0	2	295	590	
	12	8,0	2	323	646	
	13	6,0	4	241	964	
	14	8,0	2	477	954	
	15	8,0	2	505	1010	
	16	8,0	2	414	828	
	17	6,0	2	1092	2184	
	18	8,0	2	1031	2062	
	19	8,0	2	237	474	
	20	8,0	2	1143	2286	
CA50	21	8,0	2	372	744	
	22	8,0	2	1198	2396	
	23	8,0	2	390	780	
	24	8,0	2	842	1684	
	25	8,0	2	230	460	
	26	8,0	2	258	516	
	27	8,0	2	842	1684	
	28	10,0	2	228	456	
	29	10,0	2	278	556	
	30	10,0	2	225	450	
	31	10,0	2	253	506	
	32	10,0	4	461	1844	
	33	10,0	2	495	990	
	34	10,0	2	262	524	
	35	10,0	2	840	1680	
	36	10,0	2	868	1736	
	37	10,0	2	385	770	
	38	10,0	2	493	986	
	39	10,0	2	264	528	
	40	10,0	2	506	1012	
41	10,0	2	357	714		
42	10,0	2	403	806		
43	10,0	2	1198	2396		
44	10,0	2	1103	2206		
45	10,0	2	202	404		
46	10,0	2	676	1352		
47	10,0	2	861	1722		
48	12,5	2	640	1280		
49	12,5	2	680	1378		
50	16,0	2	452	904		

Resumo do aço			
ACO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6,3	4,1	1,1
	8,0	240,7	104,5
	10,0	216,4	146,7
	12,5	26,6	26,2
CA80	16,0	0,8	17,1
	5,0	602,8	102,2
PESO TOTAL		287,6	
CA50		287,6	
CA80		102,2	

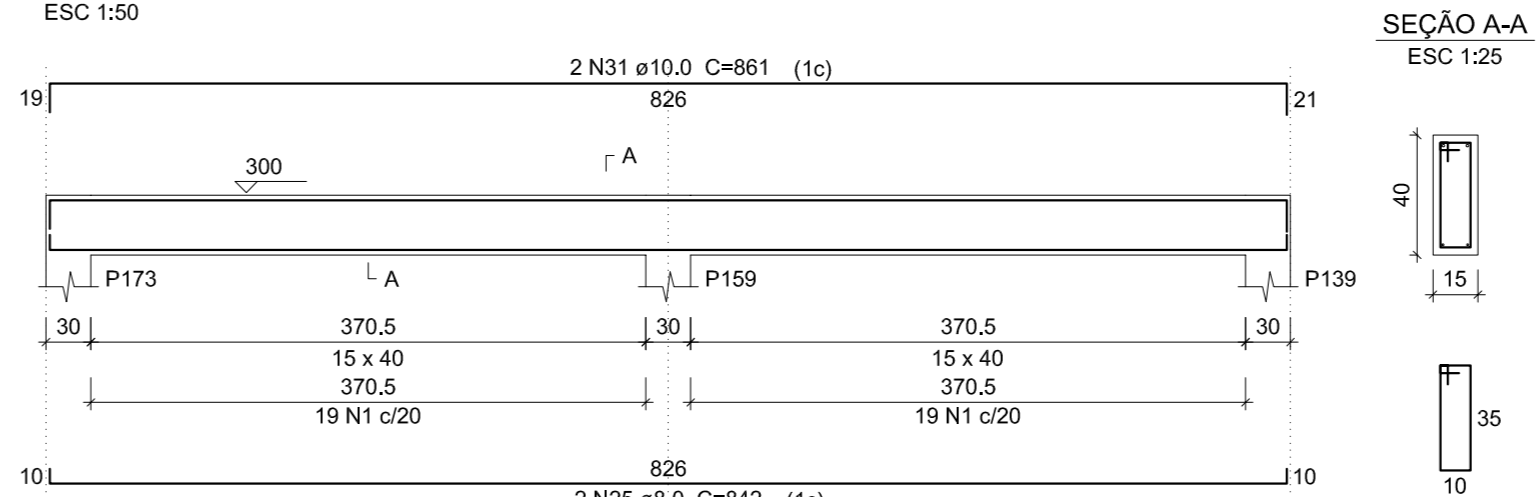
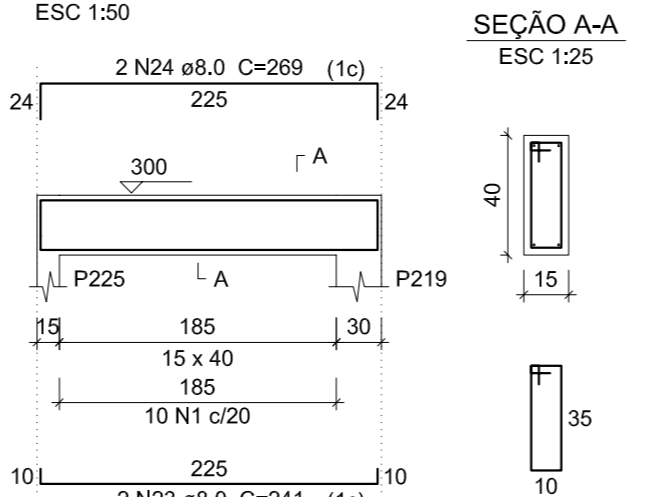
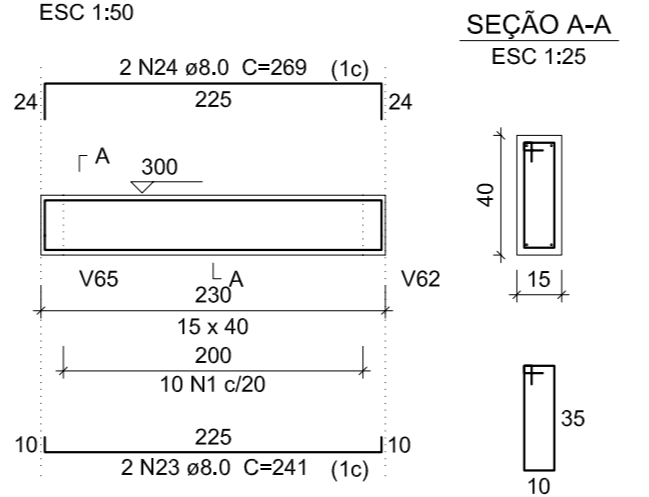
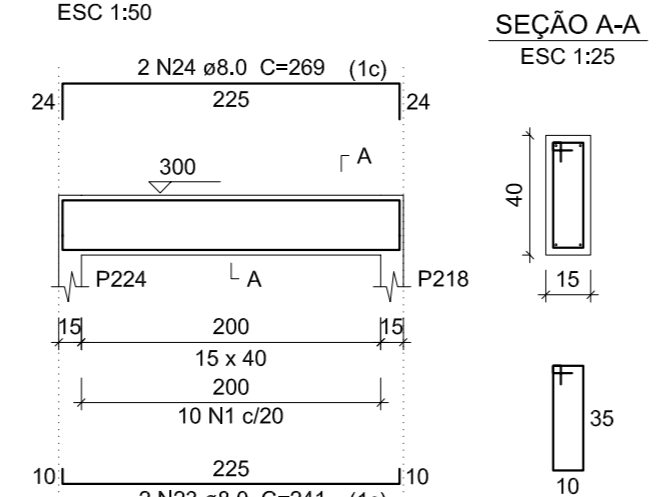
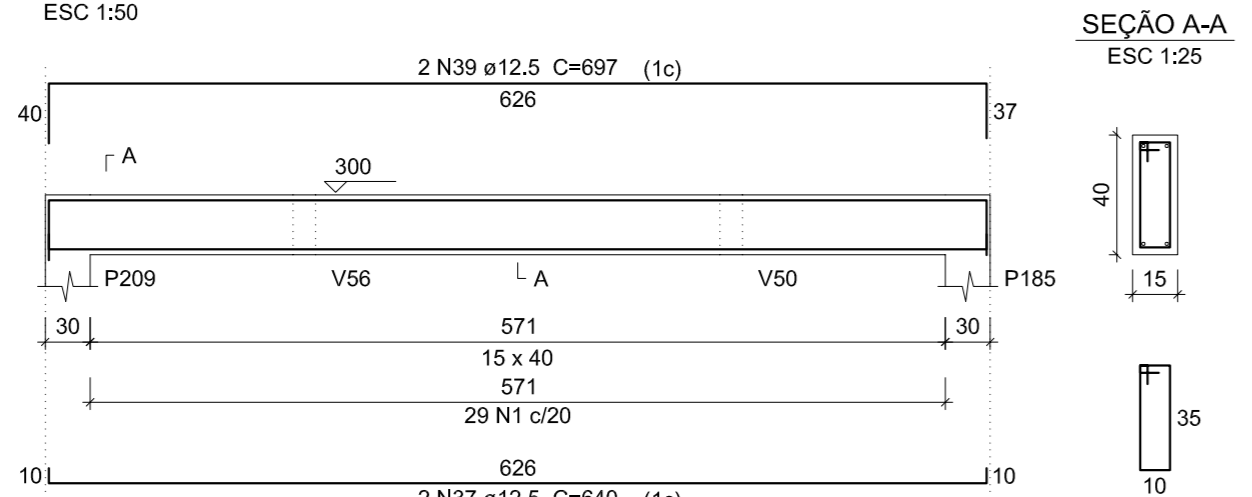
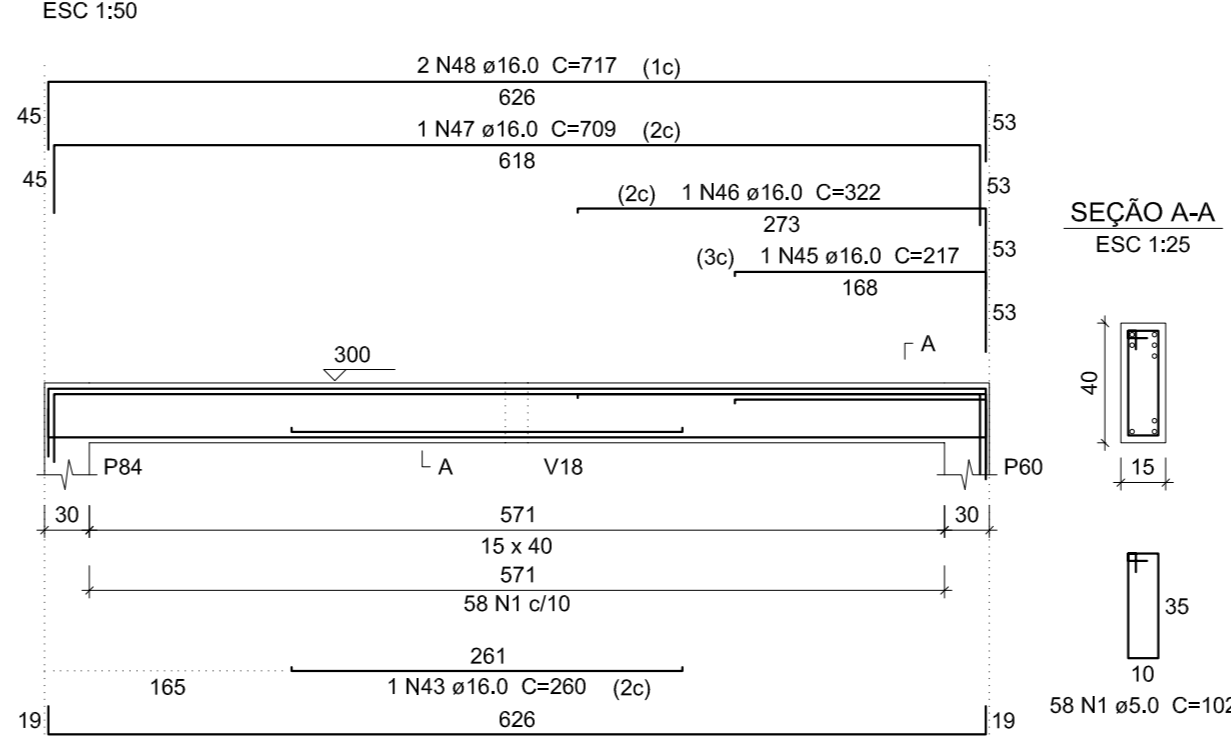
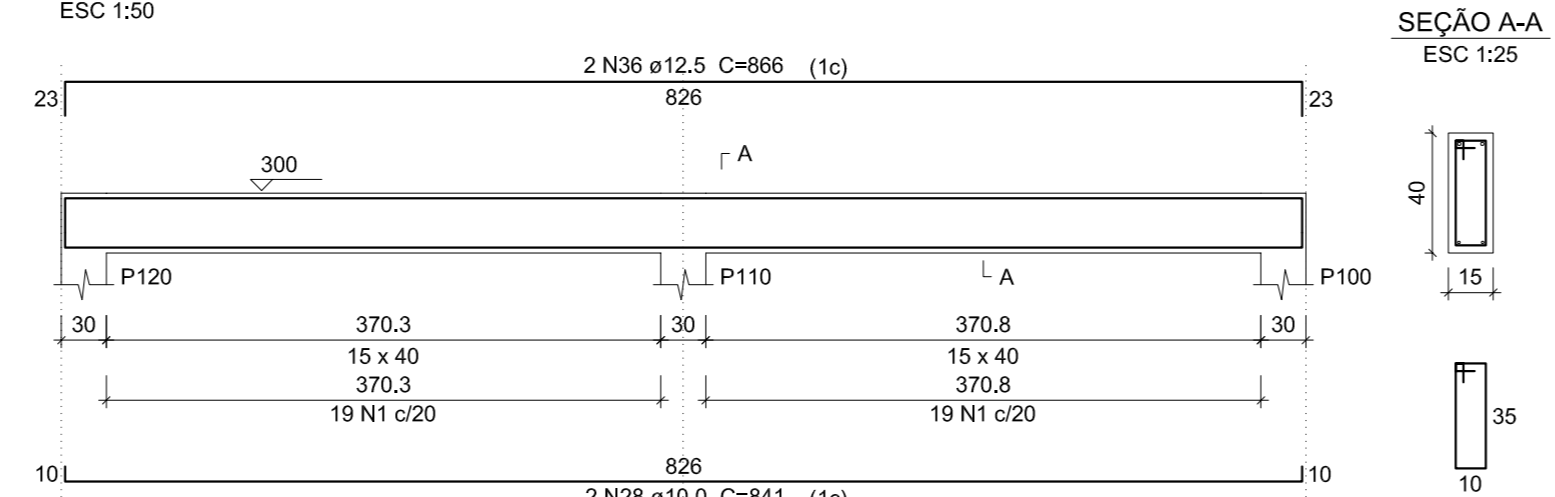
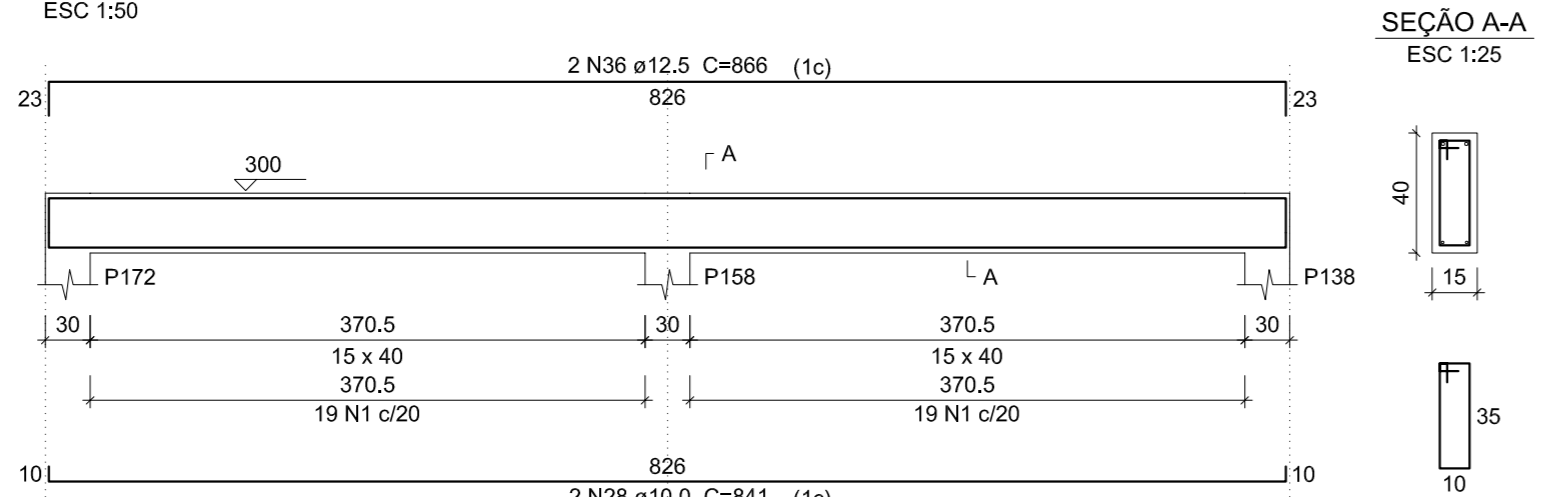
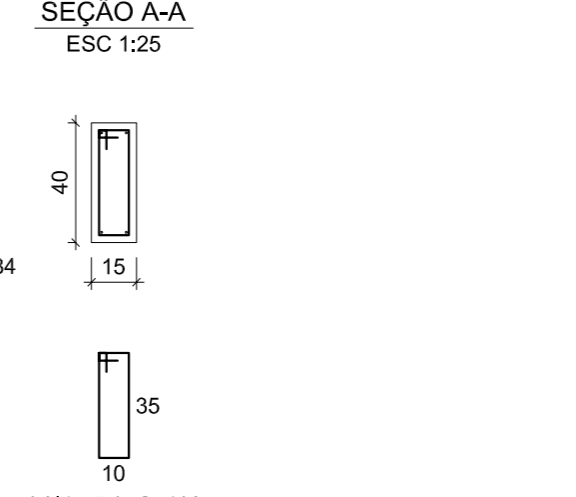
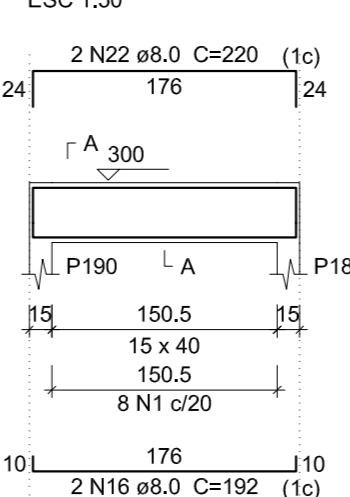
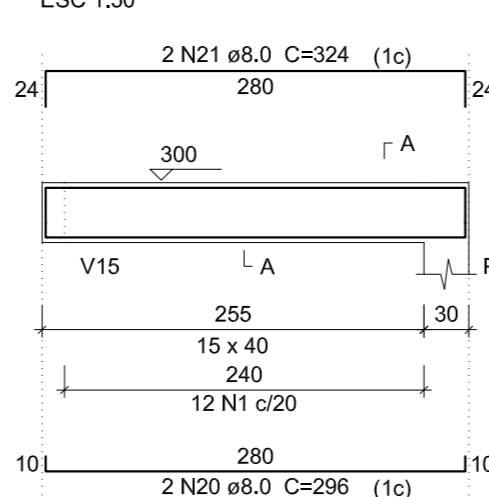
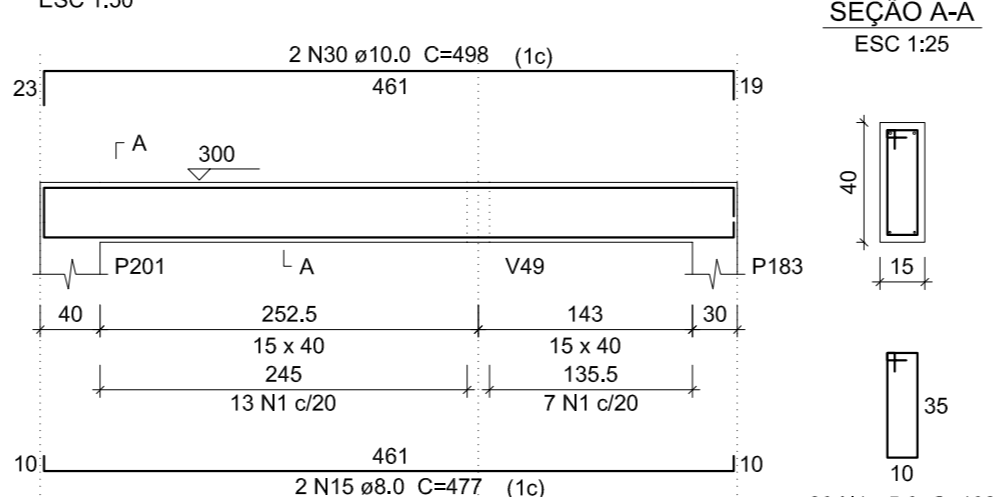
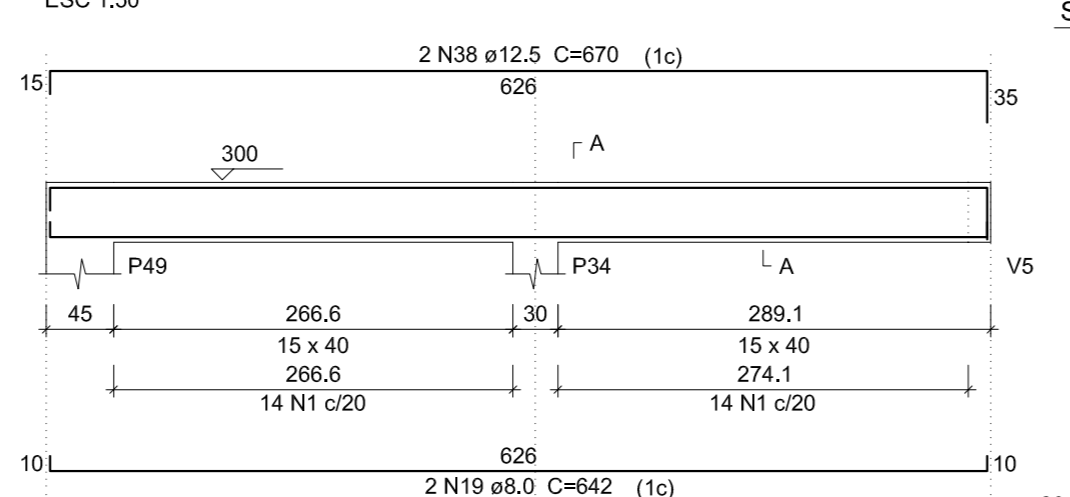
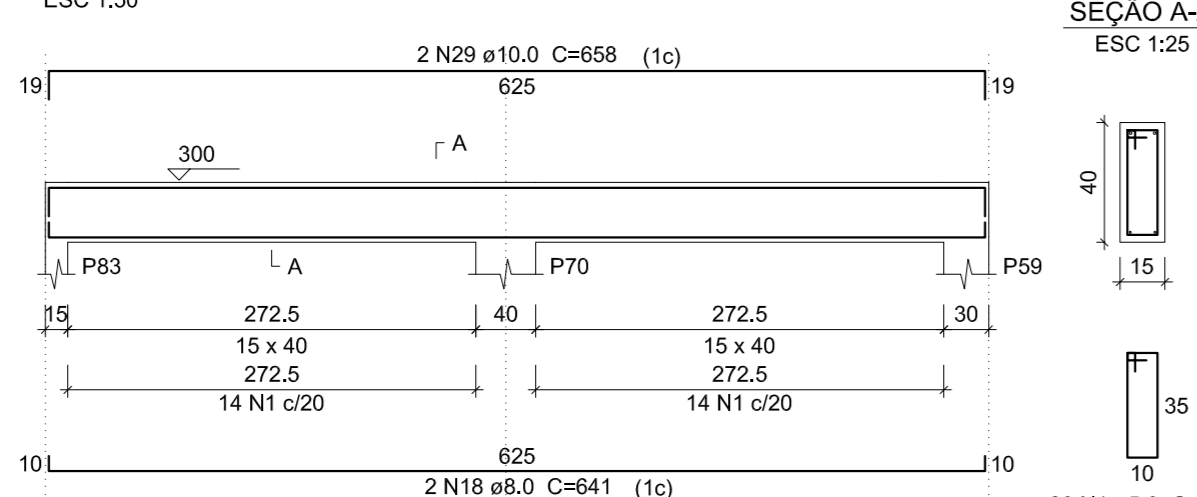
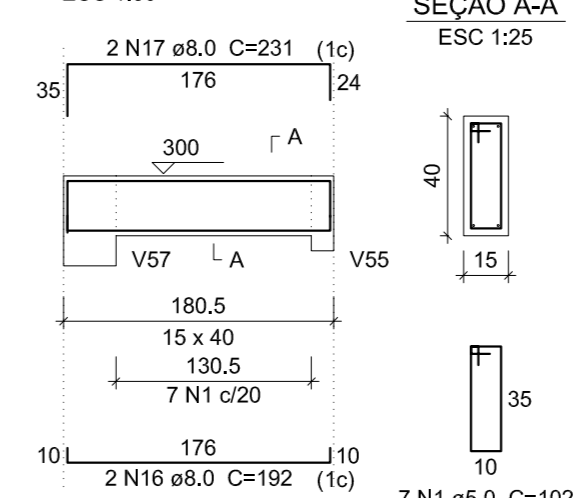
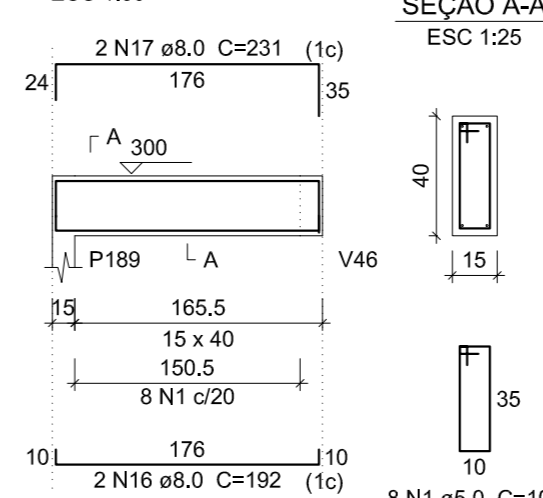
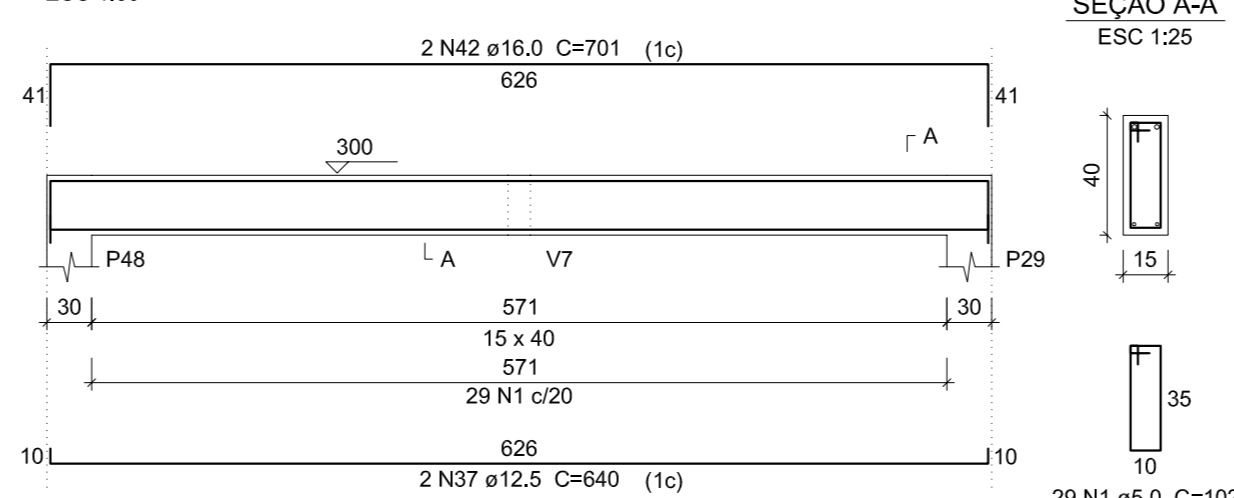
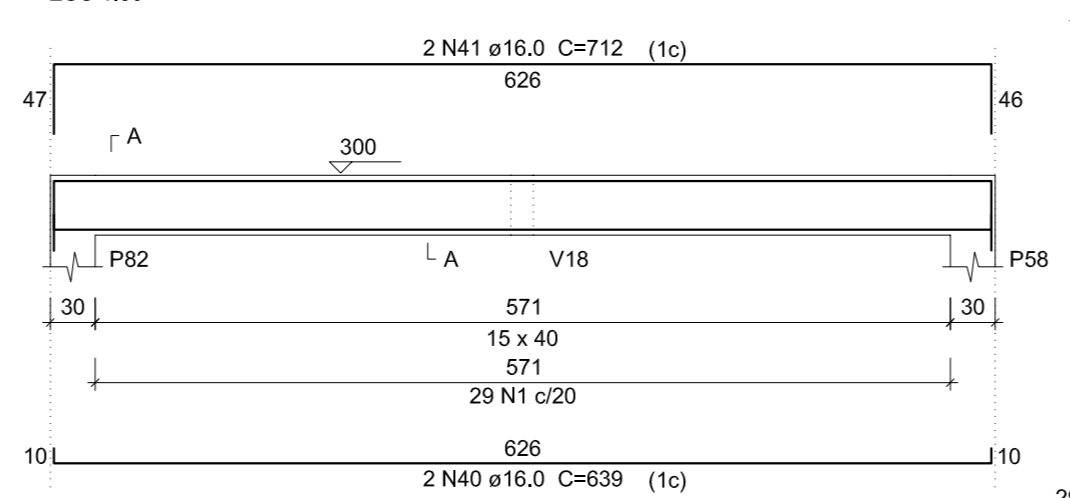
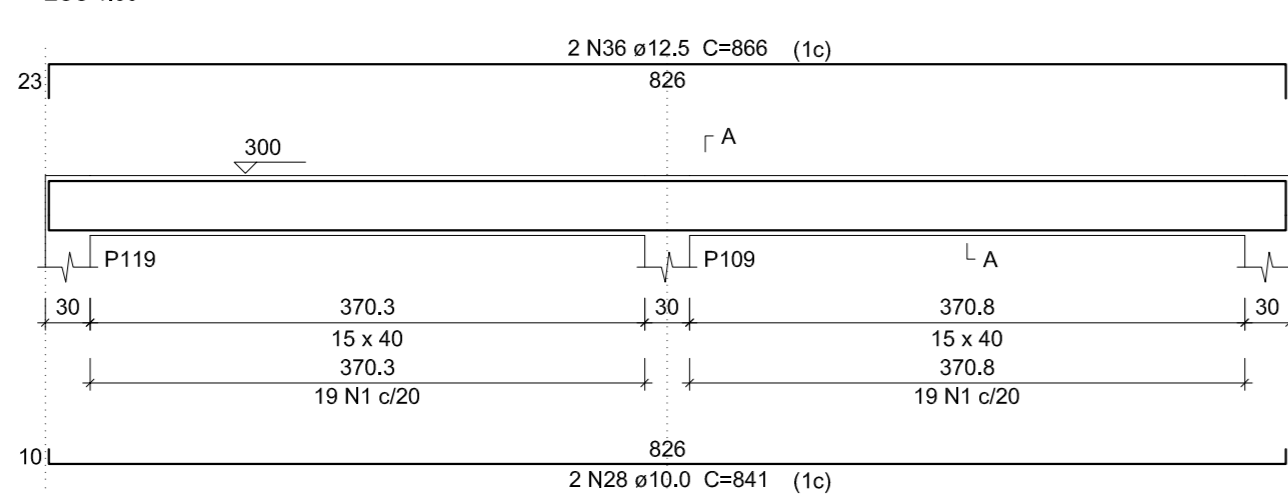
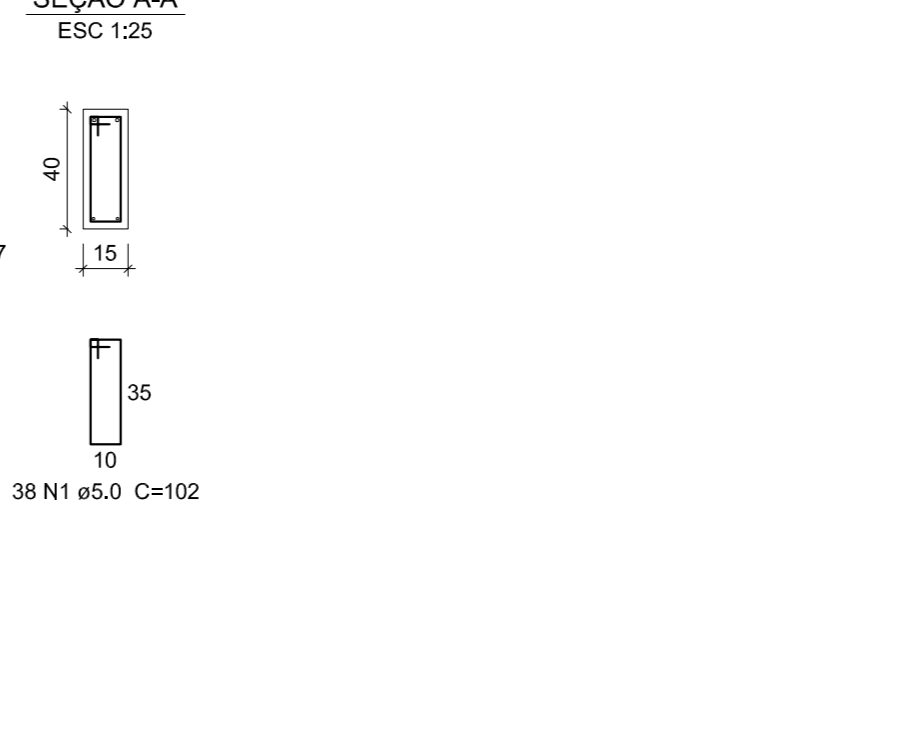
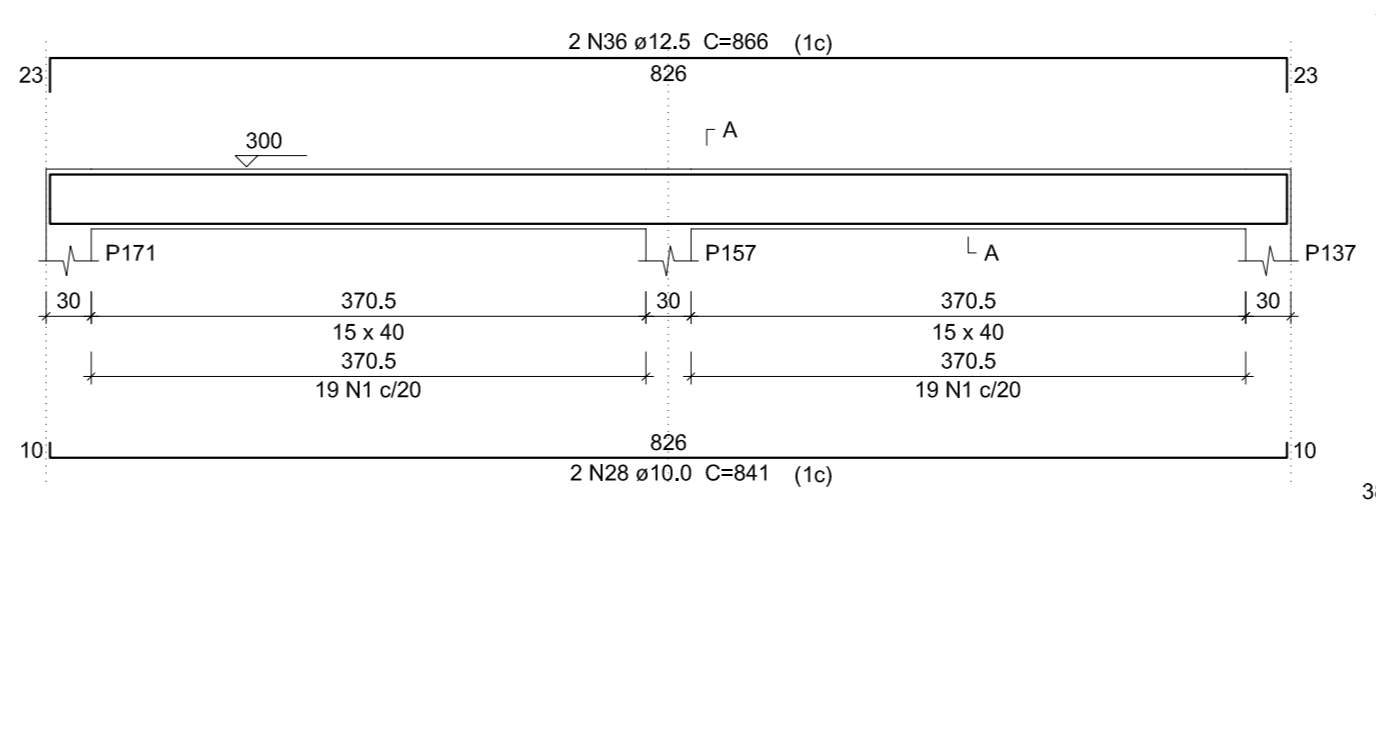
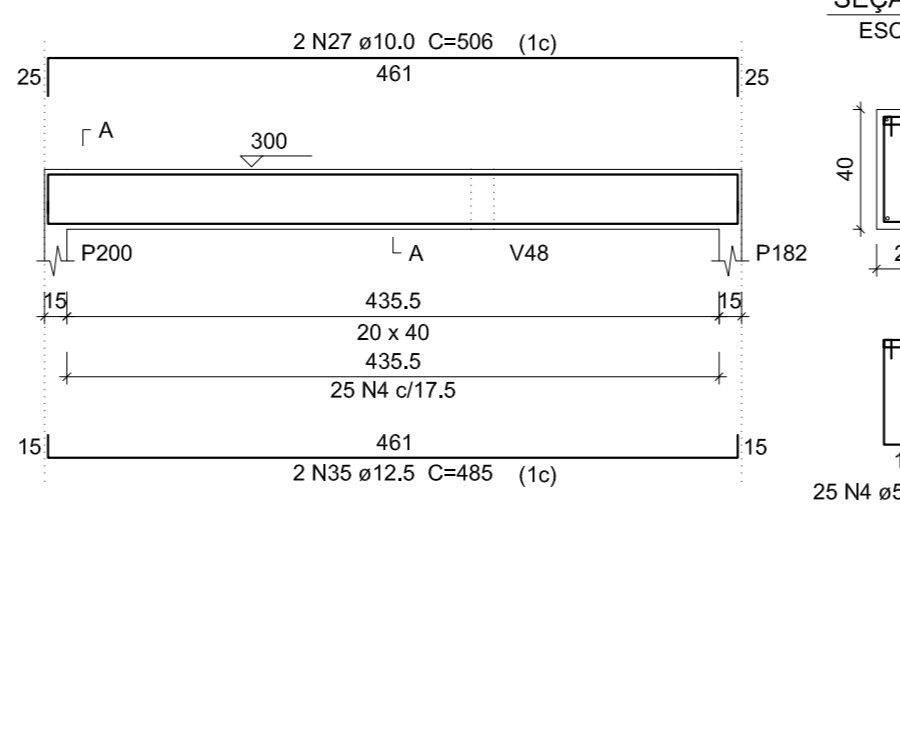
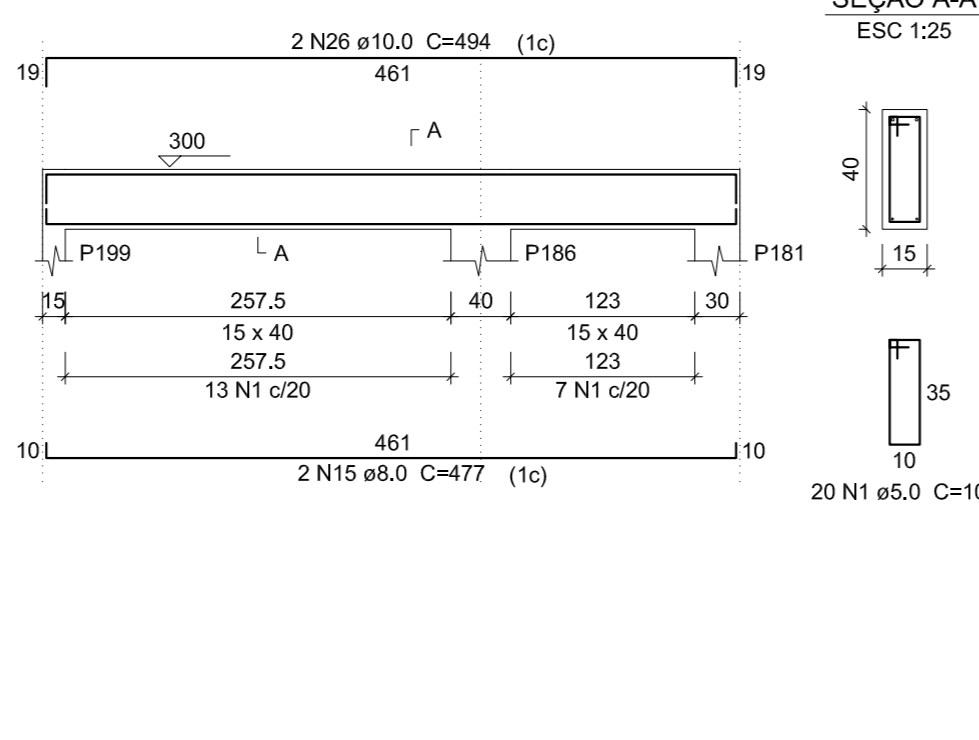
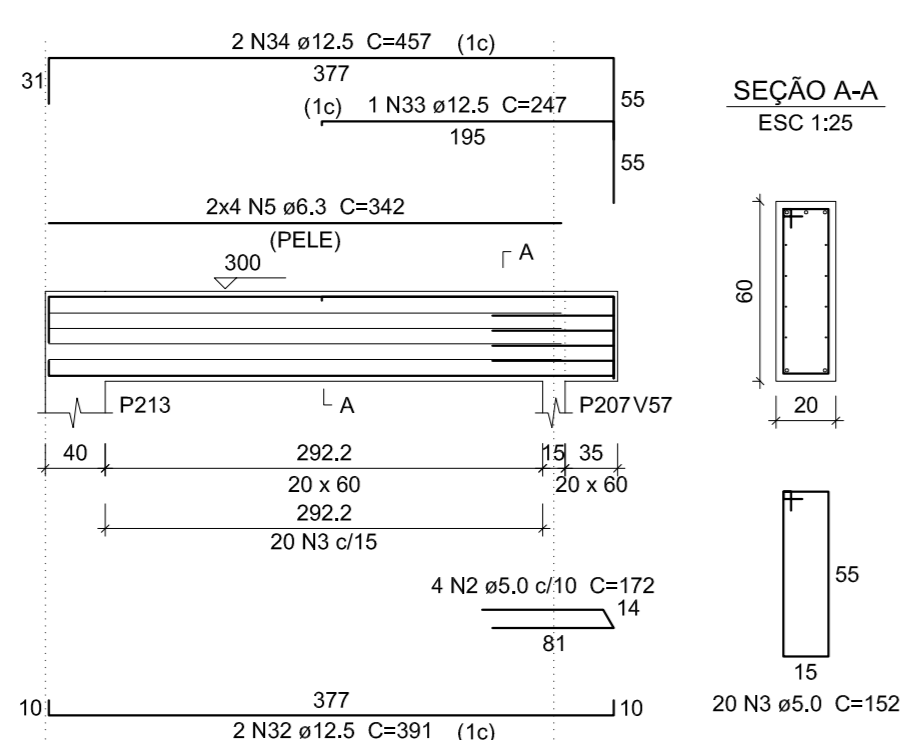
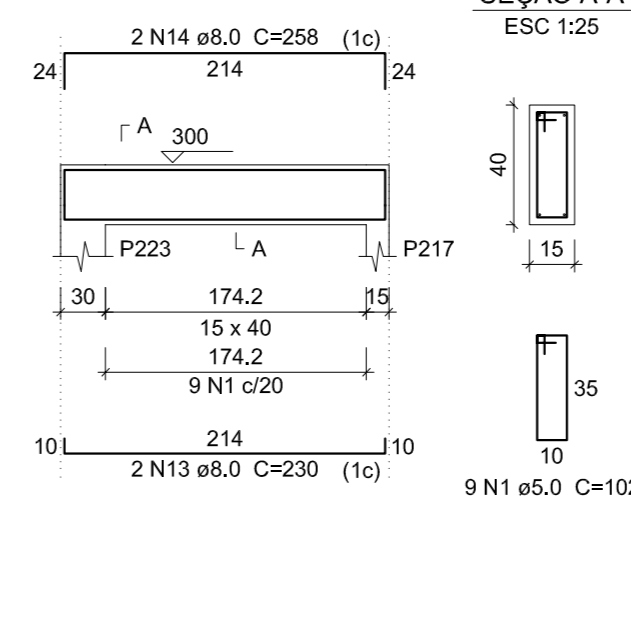
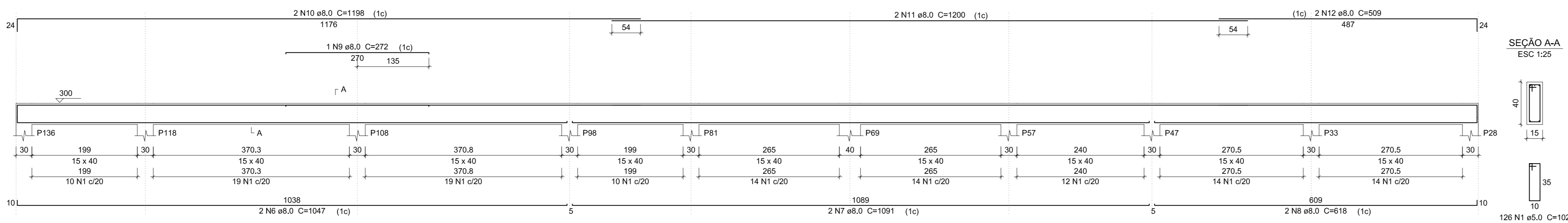
Vol. de concreto total (C-30) = 7,89 m³
Área de forma total = 115,82 m²



GOVERNO DO ESTADO DO PIAUÍ

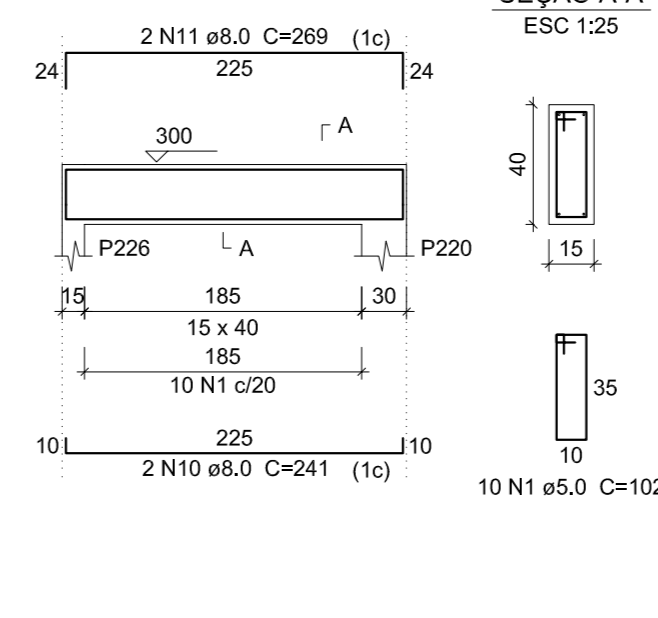
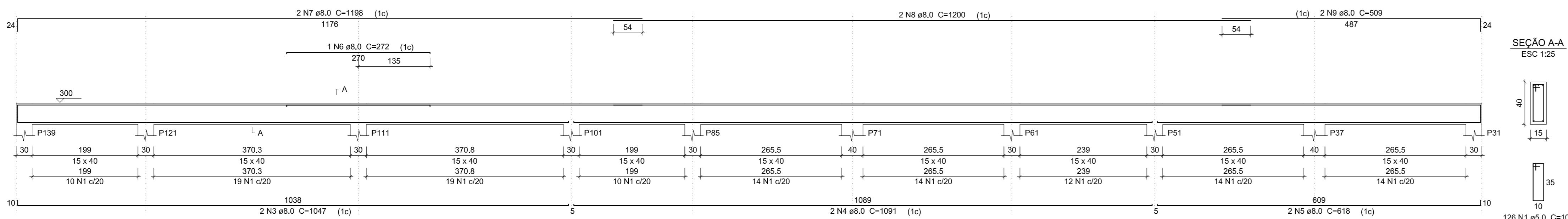
SEDUC - SECRETARIA DE ESTADO DA EDUCAÇÃO
NORONHA FILHO

DEPARTAMENTO: GERÊNCIA DE ARQUITETURA E ENGENHARIA	DESENHO: EST1
TÍTULO DO PROJETO: PROJETO DE CONSTRUÇÃO - U.E MARIA DE CASTRO RIBEIRO	FRANCHA:
ENDEREÇO DO SERVIÇO: Rua Projetada, Santa Luzia, CEP: 64770-000	08/10
TÍTULO DO DESENHO: DETALHAMENTO DE VIGAS COBERTURA	
ARQUITETO(A):	MUNICÍPIO: São Rdo. Noronha-Pi
PÁSI:	ZONA: URBANA
	DESENHO: DATA: REVATUAL
	ESCALA: INDICADA
	REVISÃO: 01



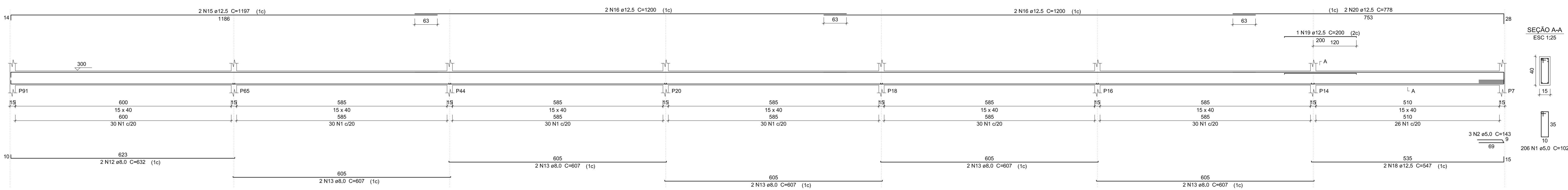
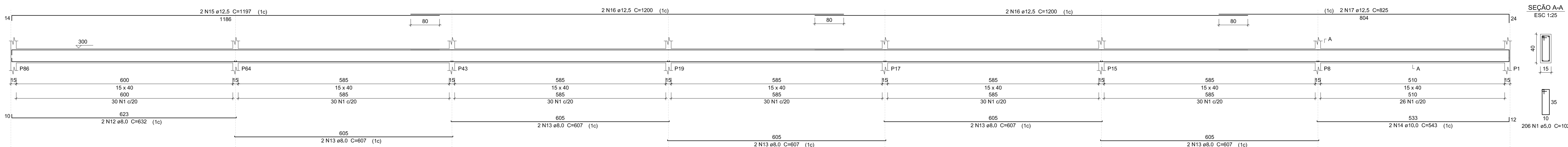
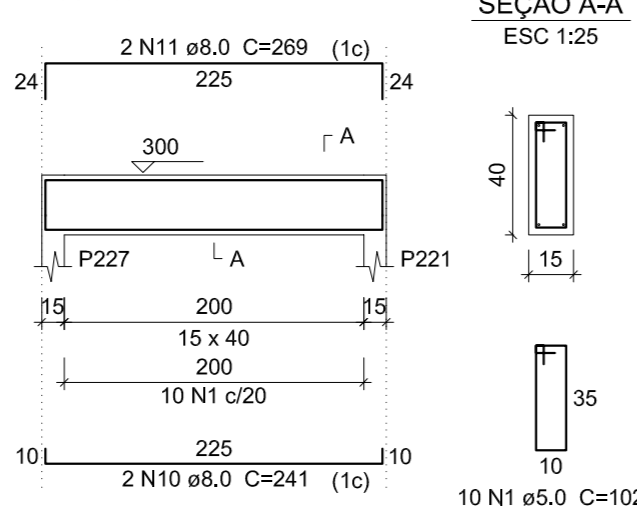
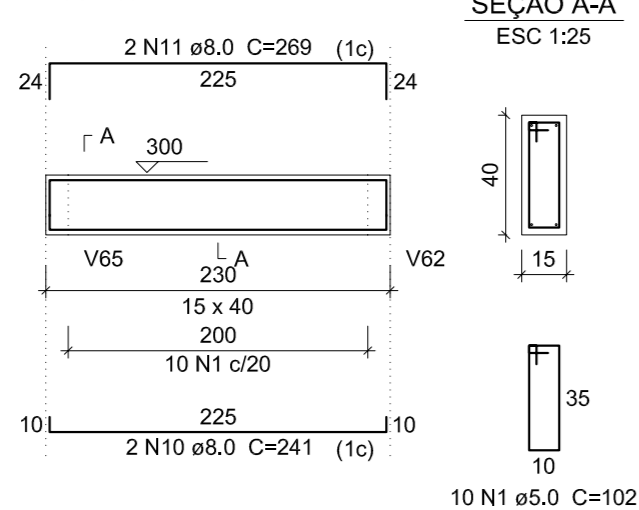
Resumo do aço			
ÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6,3	27,4	7,4
	8,0	255,5	71,9
	10,0	127,7	86,6
	12,5	151,4	160,4
	16,0	83,6	145,1
CA60	5,0	708,9	120,2
PESO TOTAL			
CA50	510,3		
CA60	120,2		

Vol. de concreto total (C-30) = 8,85 m³
 Área de forma total = 136,99 m²

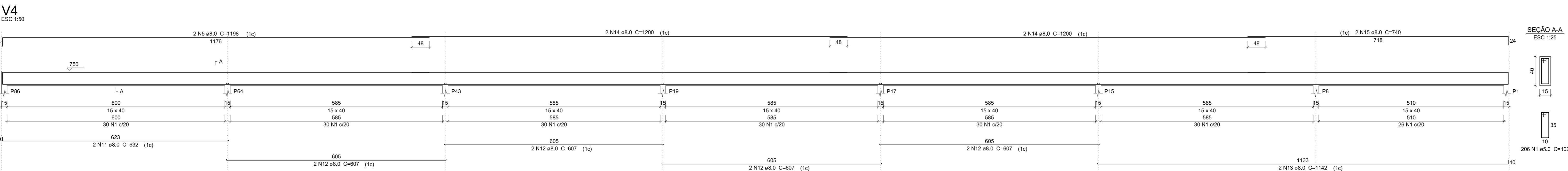
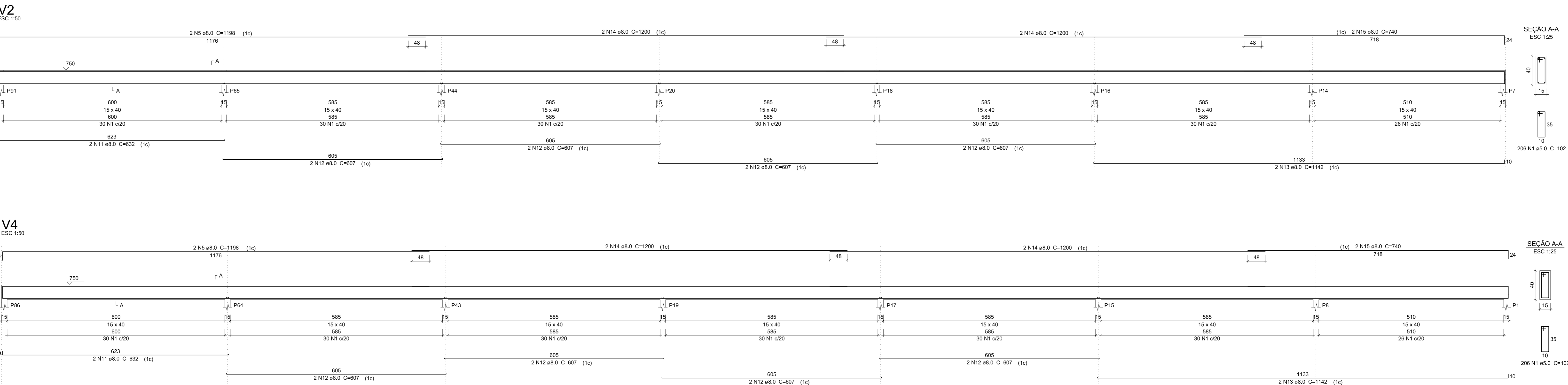
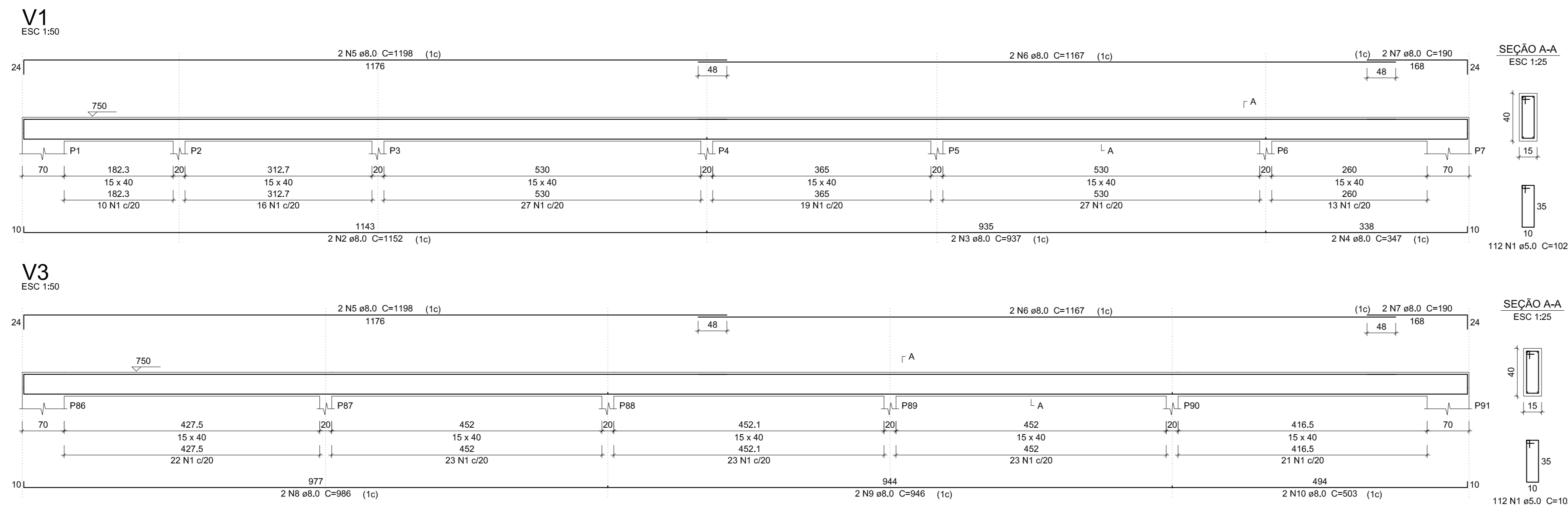


Relação do aço					
V66		V75		V134	
V135		V136		V137	
AÇO	N	DIAM	Q	UNIT (CM)	C.TOTAL
CA50	1	5,0	568	102	57936
	2	8,0	151	151	23030
CA50	3	8,0	3	1043	3133
	4	8,0	2	1091	2182
	5	8,0	2	1043	2136
	6	8,0	2	1043	2136
	7	8,0	2	1198	2390
	8	8,0	2	1200	2400
	9	8,0	2	1049	2178
	10	8,0	6	241	1446
	11	8,0	6	269	1614
	12	8,0	4	632	2528
	13	8,0	20	607	12140
	14	10,0	2	543	1086
	15	12,5	4	1197	4788
	16	12,5	8	1280	9600
	17	12,5	2	825	1650
	18	12,5	2	547	1094
	19	12,5	1	200	200
	20	12,5	2	778	1556

Vol. de concreto total (C-30) = 7.06 m³
Área de forma total = 111.72 m²



 Piauí GOVERNO DO ESTADO	<h1 style="margin: 0;">GOVERNO DO ESTADO DO PIAUÍ</h1> <h2 style="margin: 10px 0 0 0;">SEDUC - SECRETARIA DE ESTADO DA EDUCAÇÃO</h2> <h3 style="margin: 0;">NORONHA FILHO</h3>
DEPARTAMENTO: GERÊNCIA DE ARQUITETURA E ENGENHARIA	DESENHO: <div style="border: 1px solid black; padding: 10px; text-align: center; font-size: 2em; font-weight: bold;">EST 1</div>
TÍTULO DO PROJETO: PROJETO DE CONSTRUÇÃO - U.E. MARIA DE CASTRO RIBEIRO	
ENDEREÇO DO SERVIÇO: Rua Projeteada, Santa Luzia, CEP: 64770-000	
FRANQUIA: <div style="border: 1px solid black; padding: 10px; text-align: center; font-size: 3em; font-weight: bold;">10/10</div>	
TÍTULO DO DESENHO: DETALHAMENTO DE VIGAS COBERTURA	
ARQUITETO(A):	MUNICÍPIO: São Rolo, Noroeste-Pi ZONA: URBANA FASE: PROJETO BÁSICO
DESENHO:	ESCALA: INDICADA DATA REV. ATUAL: 01 REVISÃO:



Relação do aço

	V1	V2	V3
ACO	N	DIAM	O
UNIT	(mm)		
C.TOTAL	(cm)		
CA60	1	5.0	638
CA50	2	8.0	2
	3	8.0	2
	4	8.0	2
	5	8.0	8
	6	8.0	4
	7	8.0	4
	8	8.0	2
	9	8.0	2
	10	8.0	2
	11	8.0	4
	12	8.0	16
	13	8.0	4
	14	8.0	8
	15	8.0	4

Resumo do aço

ACO	DIAM	C.TOTAL	PESO * 10 %
(mm)	(kg)		
CA50	8.0	541.3	234.9
CA60	5.0	648.8	110
PESO TOTAL			
CA50		234.9	
CA60		110	

Vol. de concreto total (C=30) = 7.89 m³
Área de forma total = 124.93 m²







GOVERNO DO ESTADO DO PIAUÍ

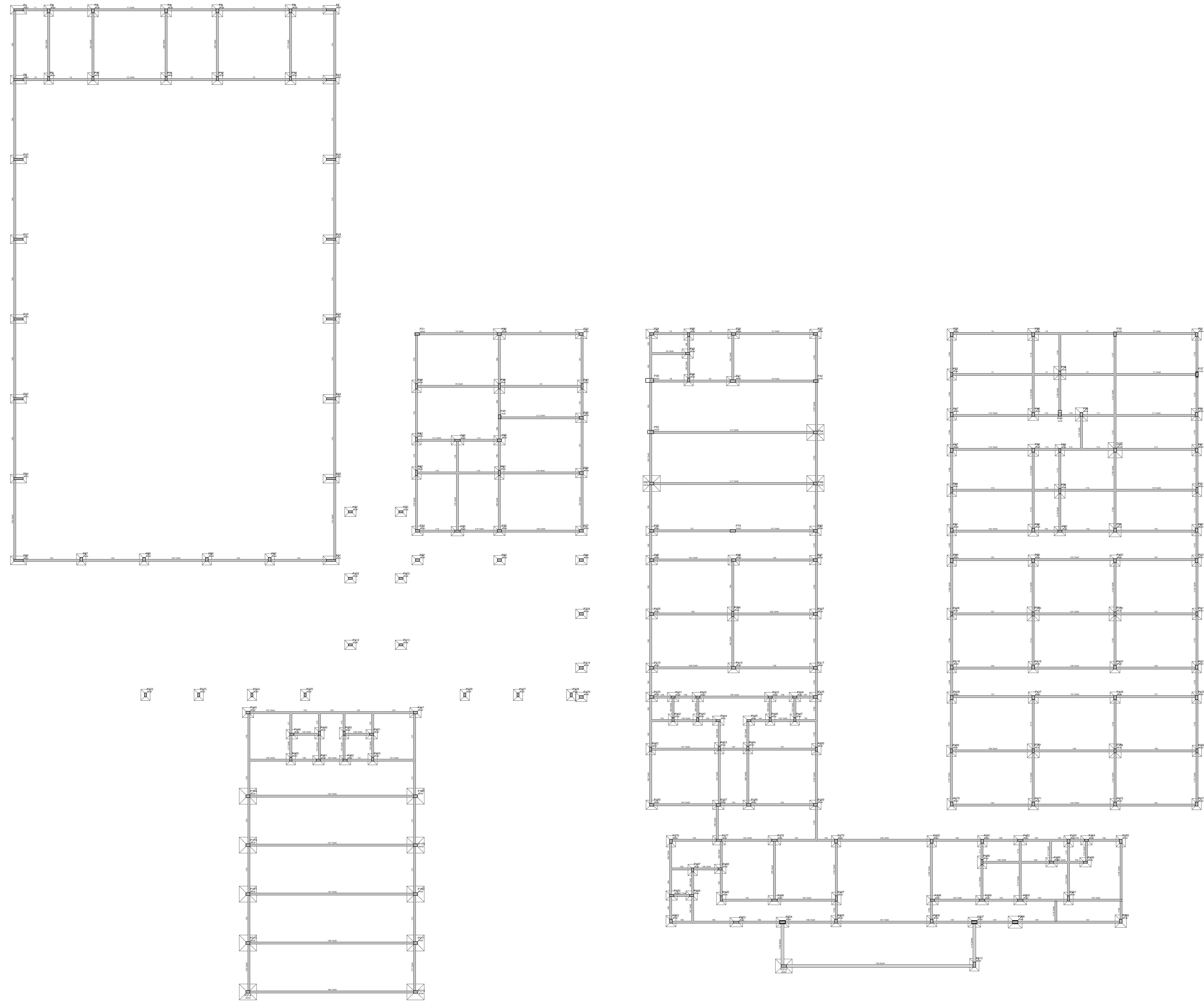
SEDUC - SECRETARIA DE ESTADO DA EDUCAÇÃO
NORONHA FILHO

DEPARTAMENTO:	GERÊNCIA DE ARQUITETURA E ENGENHARIA	DESENHO:	EST1
TÍTULO DO PROJETO:	PROJETO DE CONSTRUÇÃO - U.E MARIA DE CASTRO RIBEIRO	FRANQUIA:	
ENDEREÇO DO SERVIÇO:	Rua Projetada, Santa Luzia, CEP: 64770-000	01/01	
TÍTULO DO DESENHO:	DETALHAMENTO DE VIGAS COBERTURA QUADRA	ARQUITETO(A):	
ARQUITETO(A):	MUNICÍPIO:	ZONA:	DESENHO:
PASSO:	São Rdo. Nonato-Pi	URBANA	ESCALA:
	PROJETO BÁSICO	DATA:	INDICADA
		DATA REV.ATUAL	REVISÃO:
			01

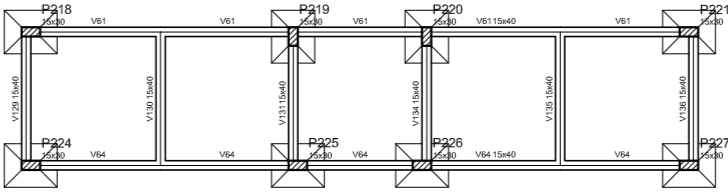
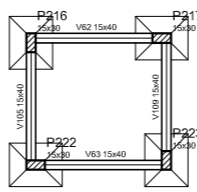


	Pilar que morre
	Pilar que passa
	Pilar que nasce
	Pilar com mudança de seção

TÍTULO DO PROJETO: PROJETO DE ENGENHARIA - U.E MARIA DE CASTRO RIBEIRO			DESENHO	
AUTOR(ES): Run Projeção, Santa Luzia, CEP: 64770-000			EST 1	
TÍTULO DO DESENHO: PLANTA DE FORMA COBERTURA QUADRA			01/01	
AUTOR(ES):			INDICAD.	
MUNICÍPIO: São Rdo. Noro-np-01		ZONA: URBANA	DESENHO:	ESCALA:
FAM:		PROJETO BÁSICO	DATA: DATA REV. ATUAL	REVISÃO: 01

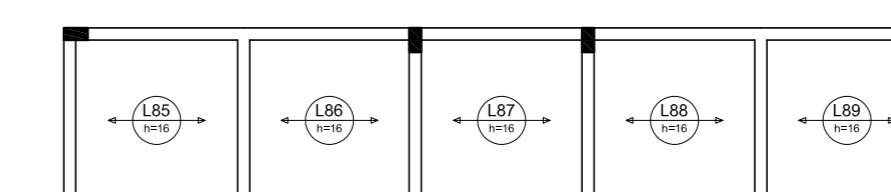
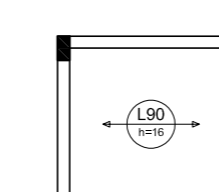
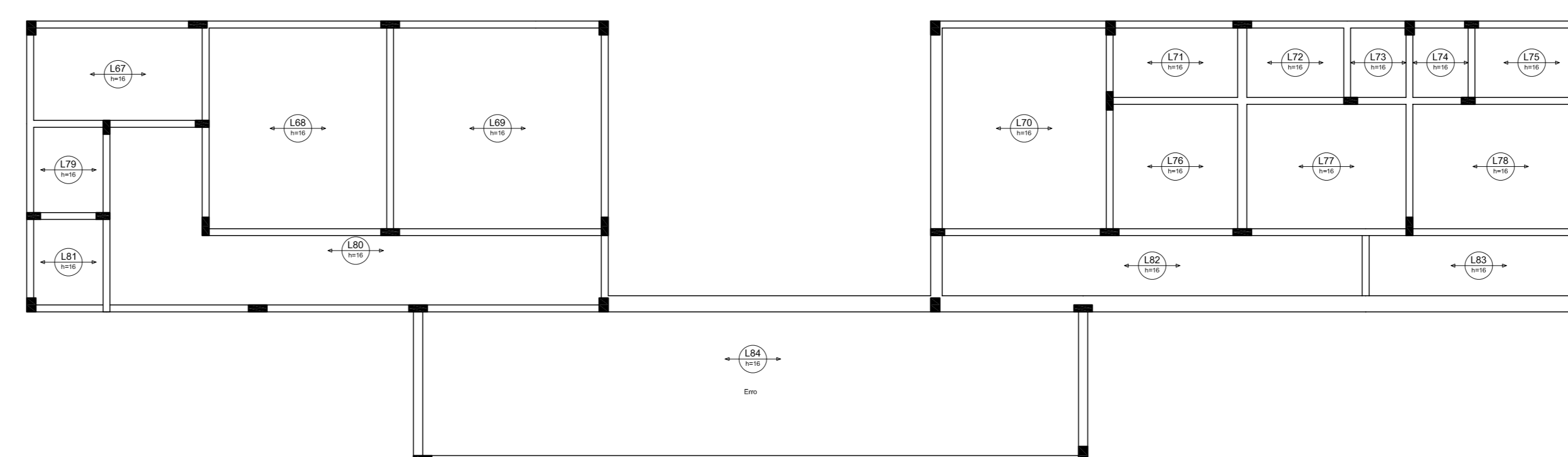
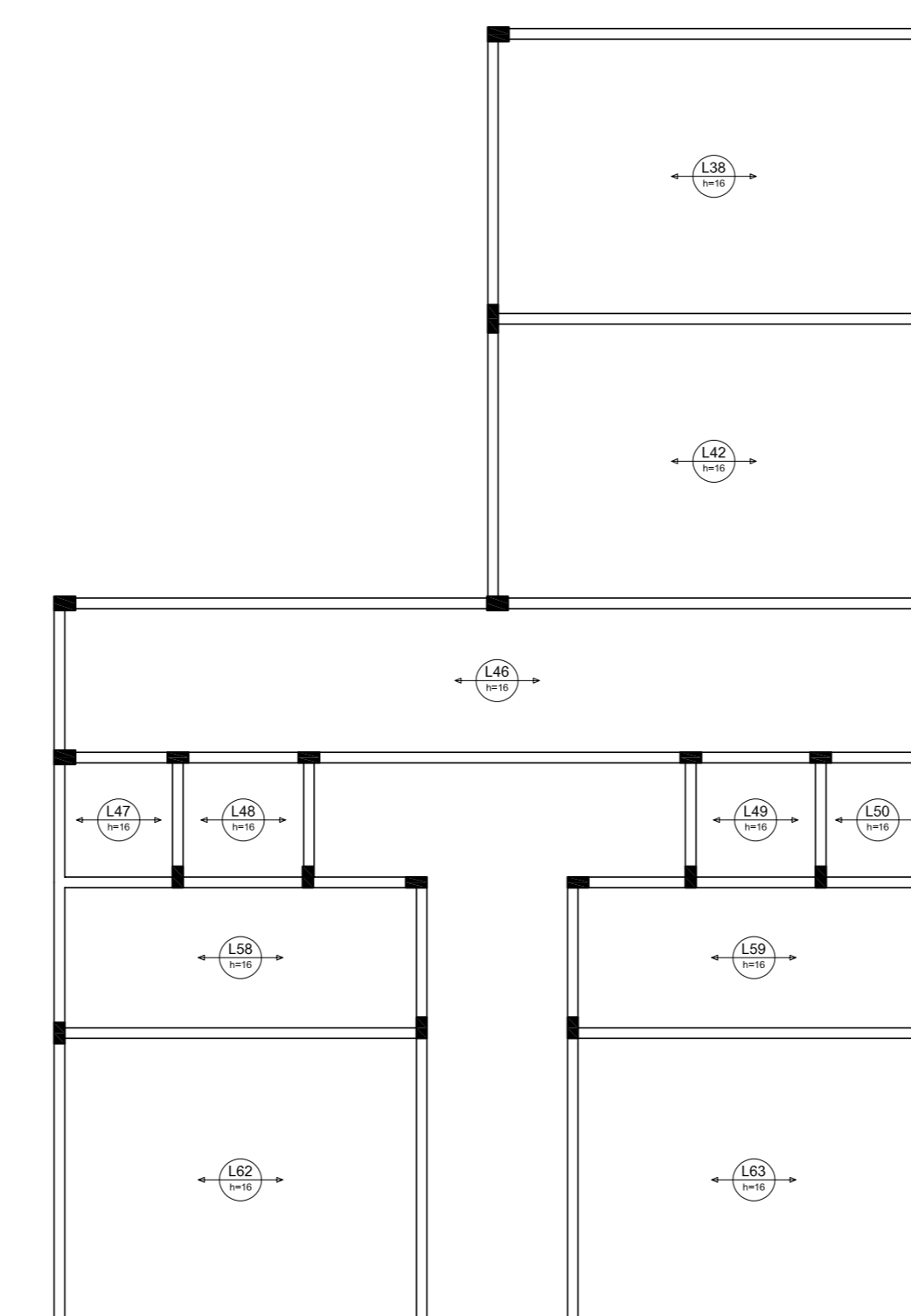
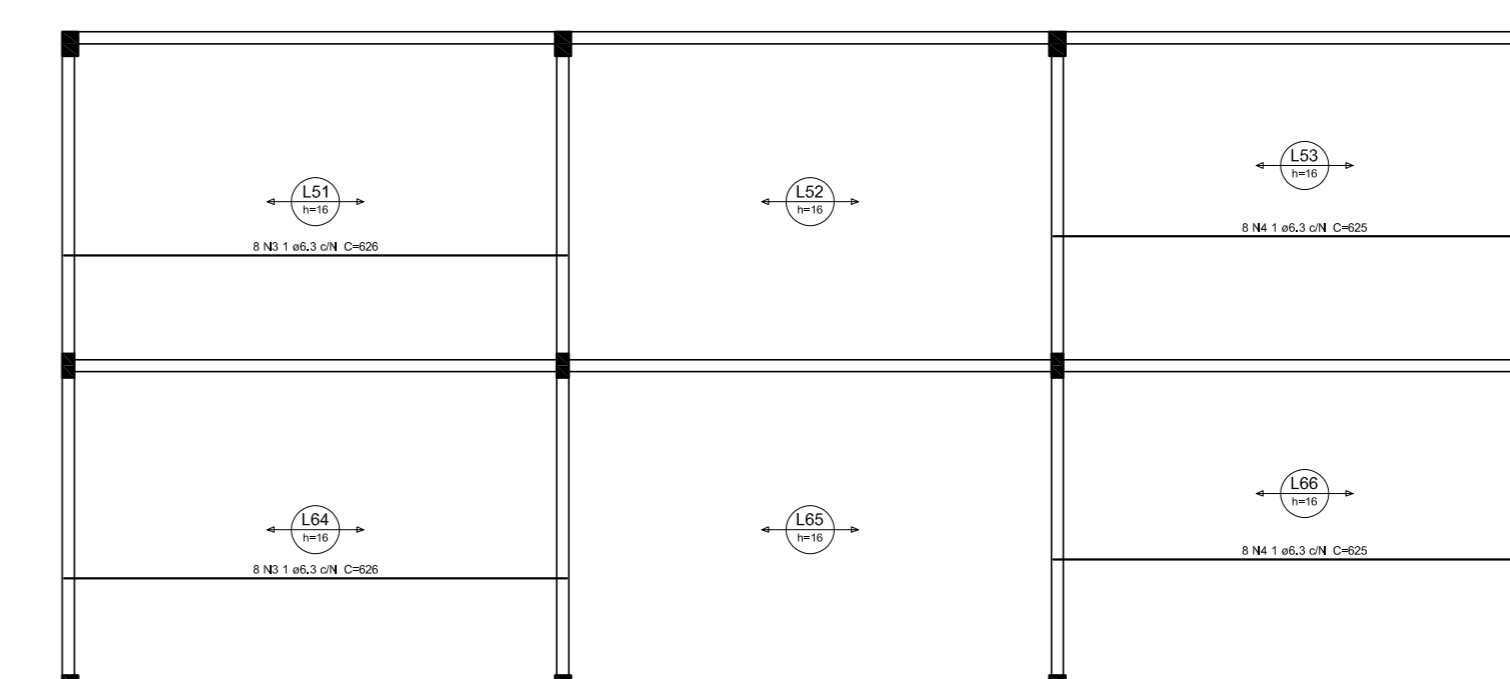
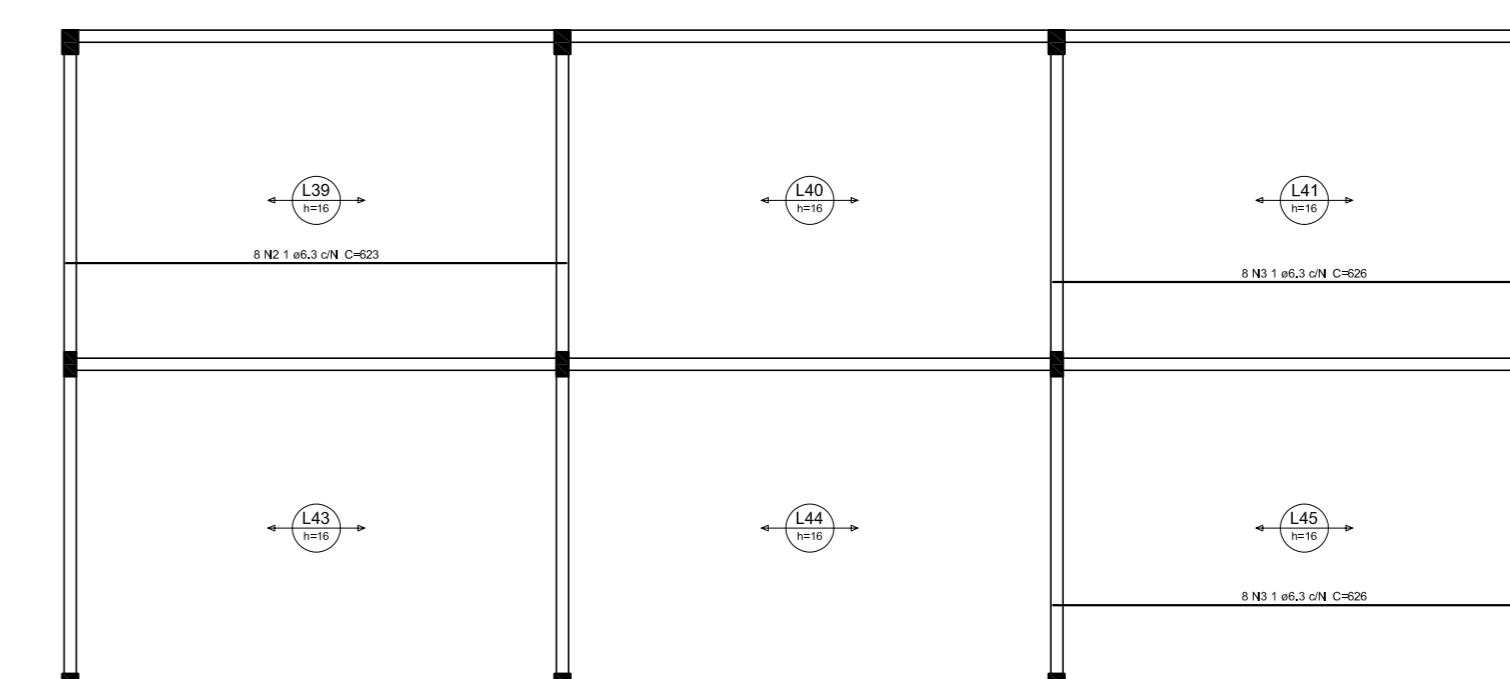
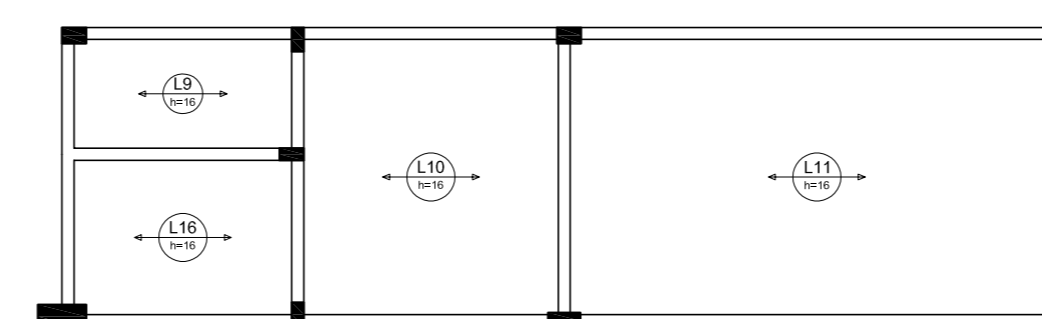
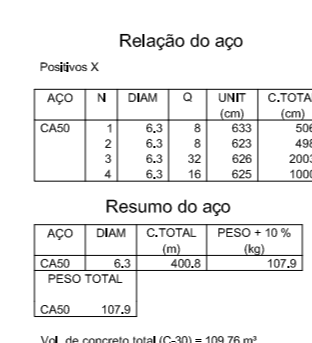


CITY OF CHICAGO		OFFICE OF THE COMPTROLLER		FINANCIAL ACCOUNTING SECTION		GENERAL LEDGER		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE ACCOUNTS		EXPENSE 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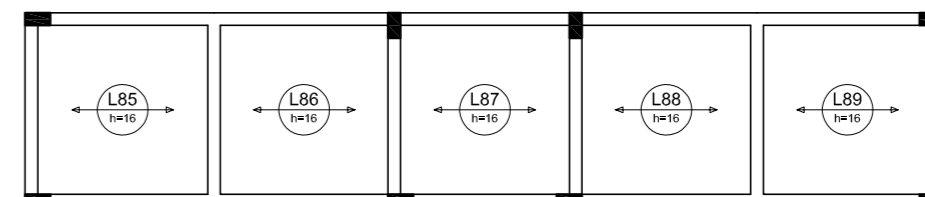
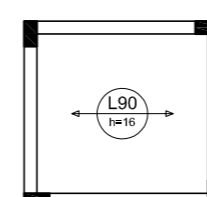
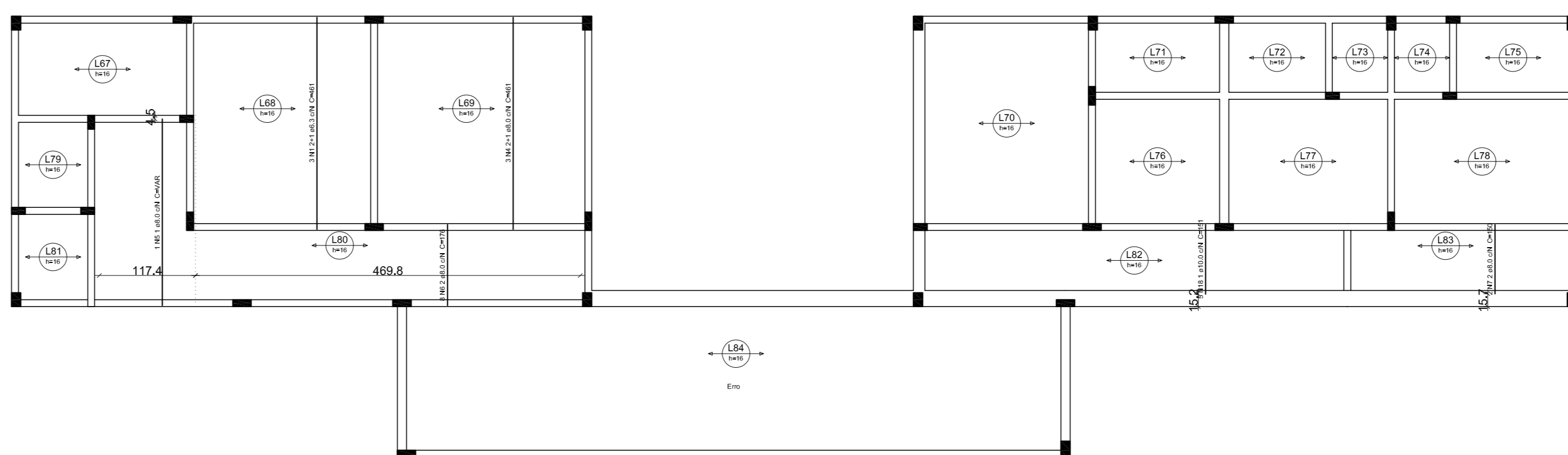
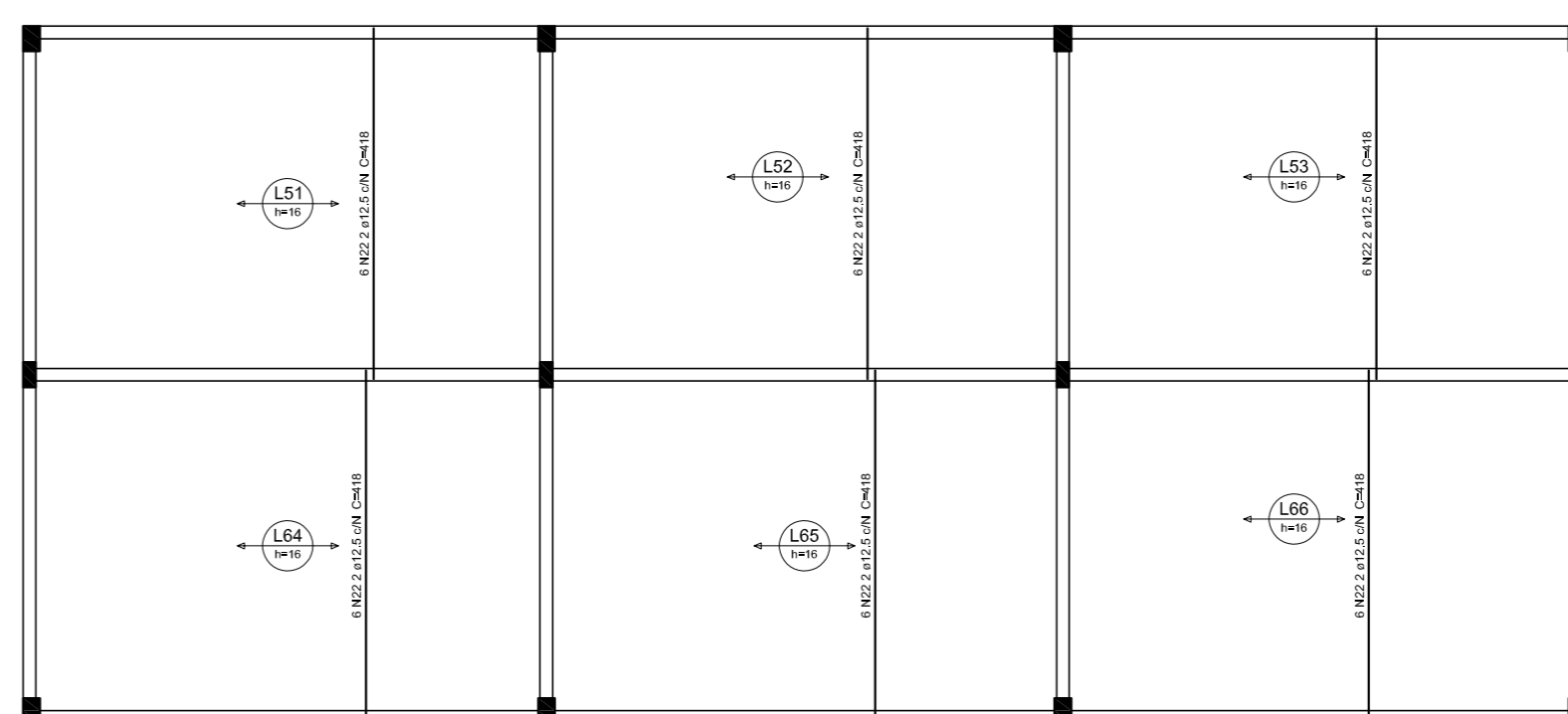
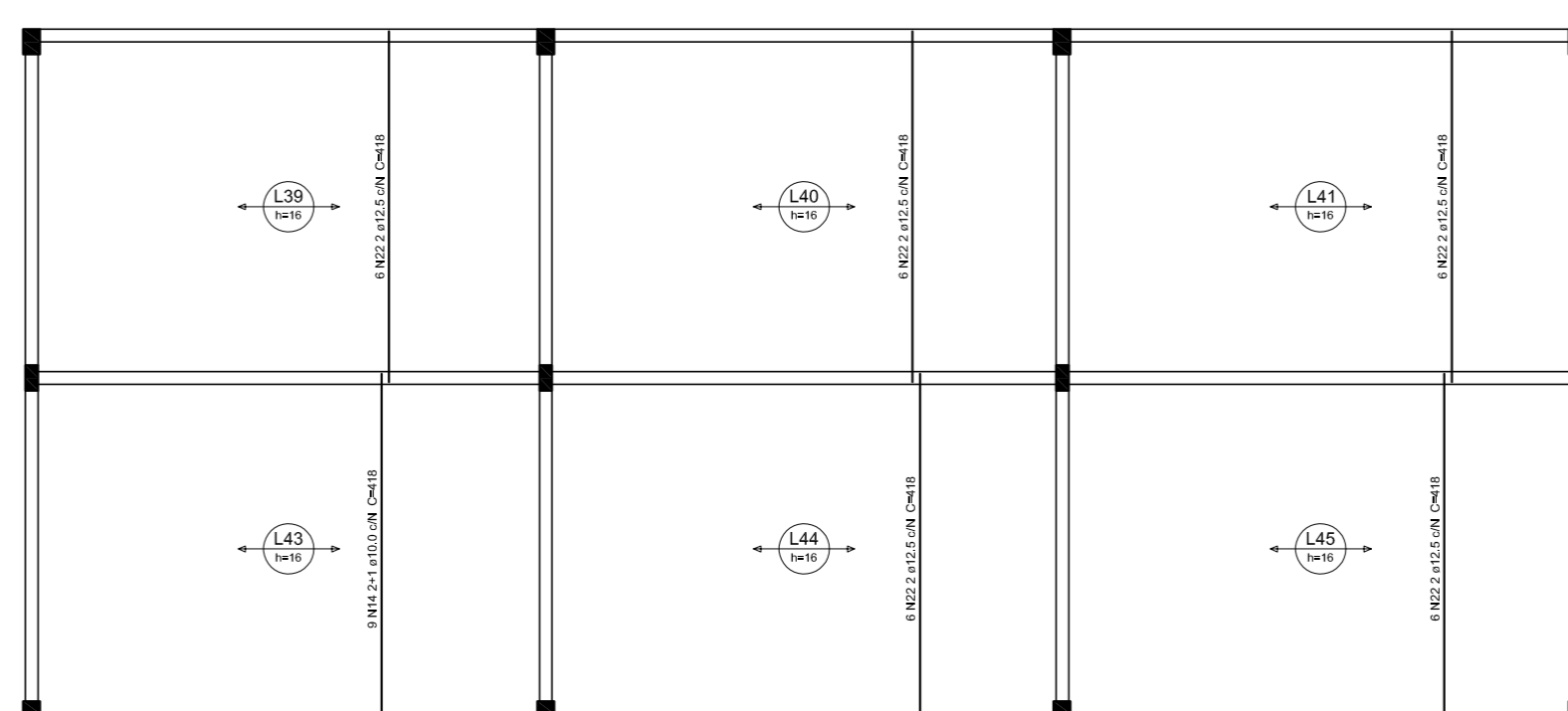
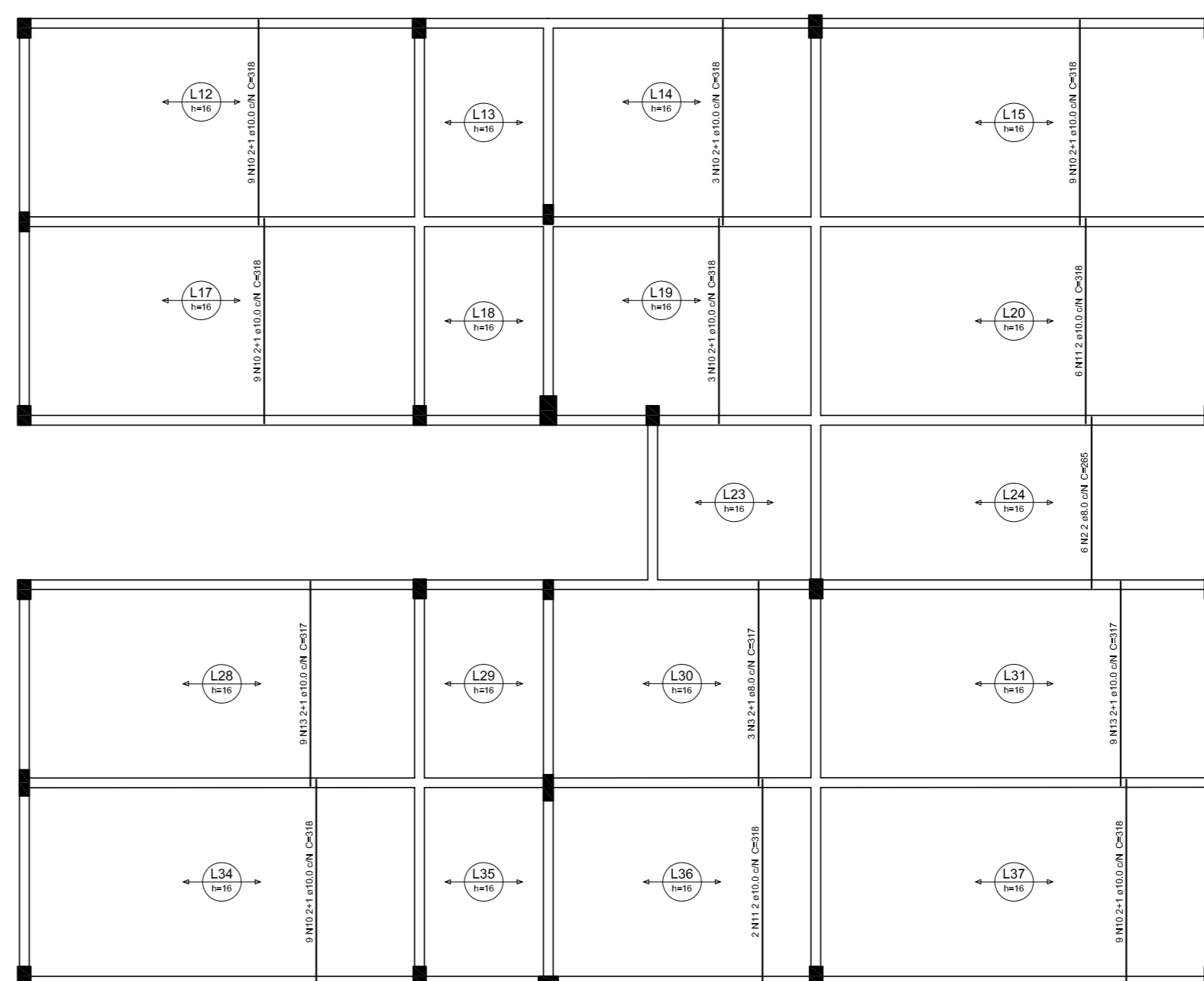
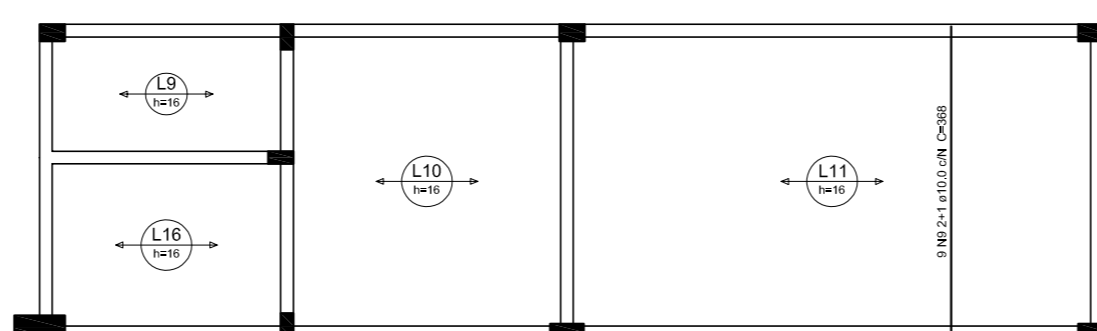
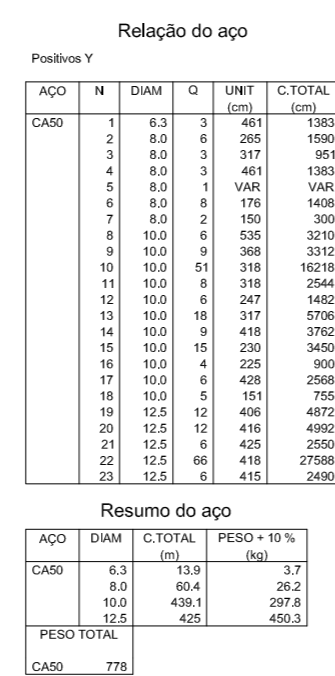
Forma do pavimento Baldrame


		GOVERNO DO ESTADO DO PIAUÍ	
SEDUC - SECRETARIA DE ESTADO DA EDUCAÇÃO		NORONHA FILHO	
DEPARTAMENTO: GERÊNCIA DE ARQUITETURA E ENGENHARIA		DESENHO: EST1	
TÍTULO DO PROJETO: PROJETO DE CONSTRUÇÃO - U.E MARIA DE CASTRO RIBEIRO		PRONOME: 01/01	
ENDEREÇO DO SERVIÇO: Rua Projetada, Santa Luzia, CEP: 64770-000		ESCALA: INDICADA	
TÍTULO DO DESENHO: PLANTA DE FORMA TERREO		REVISÃO: 01	
ARQUITETO(A):	MUNICÍPIO: São Rdo. Nonato-PI	ZONA: URBANA	DESENHO: DATA: DATA REVATUAL
PASSO:	PROJETO BÁSICO	DATA: DATA REVATUAL	REVISÃO: 01



Armação positiva das lajes do pavimento COBERTURA (Eixo X)

 Piauí GOVERNO DO ESTADO	GOVERNO DO ESTADO DO PIAUÍ	
	SEDUC - SECRETARIA DE ESTADO DA EDUCAÇÃO NORONHA FILHO	
	DEPARTAMENTO: GERÊNCIA DE ARQUITETURA E ENGENHARIA	DESENHO:
	TÍTULO DO PROJETO: PROJETO DE CONSTRUÇÃO - LIE MARIA DE CASTRO RIBEIRO	EST 1
INTERESSADO DO SERVIÇO: Rua Projeção, Santa Luzia, CEP: 64770-000		FABRICAÇÃO:
TÍTULO DO PROJETO: DETALHAMENTO DE LAJES		01/05
ARQUITETO(A):	MUNICÍPIO: (____) _____ Sua Rda. Noronha-Pi	DESENHO:
FASE:	ZONA: URBANA PROJETO: BÁSICO	ESCALA: INDICADA
	DATA: _____ PÁG. 1 DE 1	REVISÃO: 01



		<h1>GOVERNO DO PIAUÍ</h1>	
		<h2>SEDUC - SECRETARIA DE ESTADO DA EDUCAÇÃO</h2> <h3>NORONHA FILHO</h3>	
DEPARTAMENTO:		DESENHO:	
CIÊNCIA DE ARQUITETURA E ENGENHARIA		EST 1	
TÍTULO DO PROJETO: PROJETO DE CONSTRUÇÃO - U.E MARIA DE CASTRO RIBEIRO		FRANCA:	
ENDEREÇO DO SERVIÇO: Rua Projetada, Santa Luzia. CEP: 64770-000		02/05	
TÍTULO DO DESENHO: DETALHAMENTO DE LAJES		ESCALA: INDICADA	
ARQUITETOS:	MUNICÍPIO: São João, Noronha-PI	ZONA: URBANA	DESENHO:
FASE:	PROJETO BÁSICO	DATA: DATA REV.ATUAL	IMPRESSÃO: 01