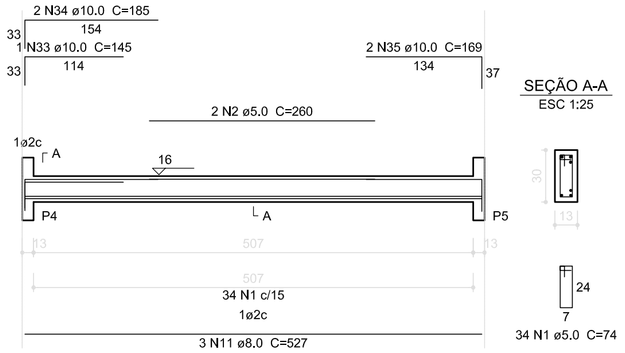
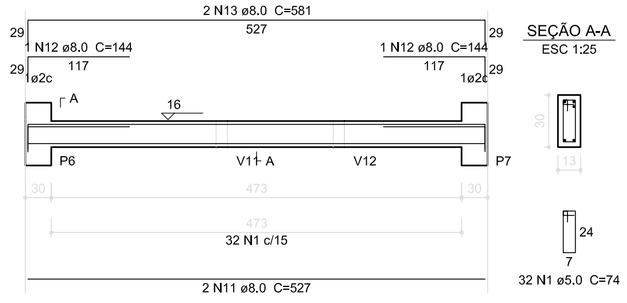
V1
ESC 1:50

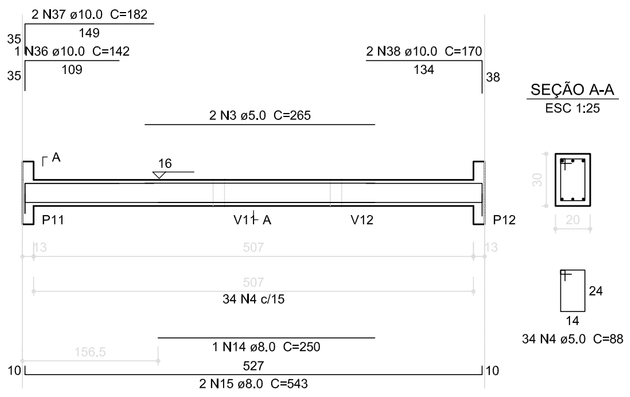
V2
ESC 1:50



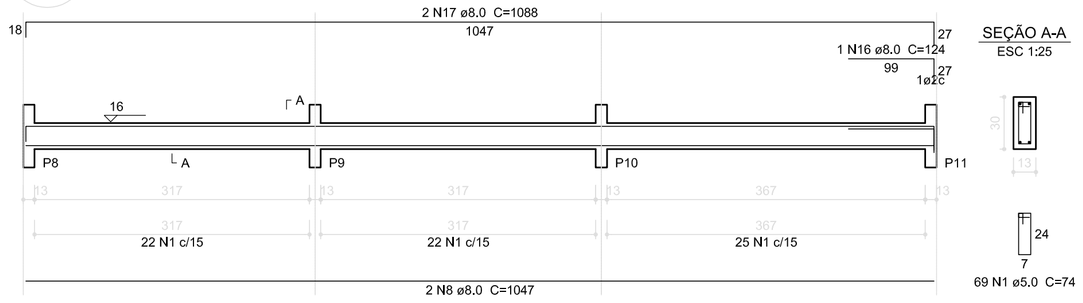
V3
ESC 1:50



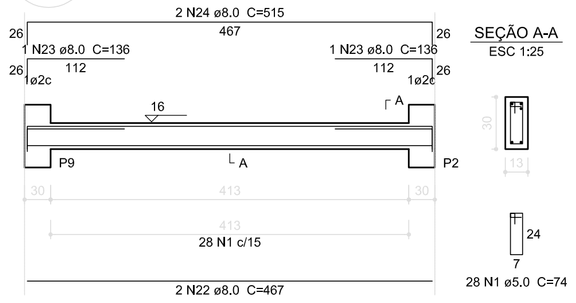
V4
ESC 1:50



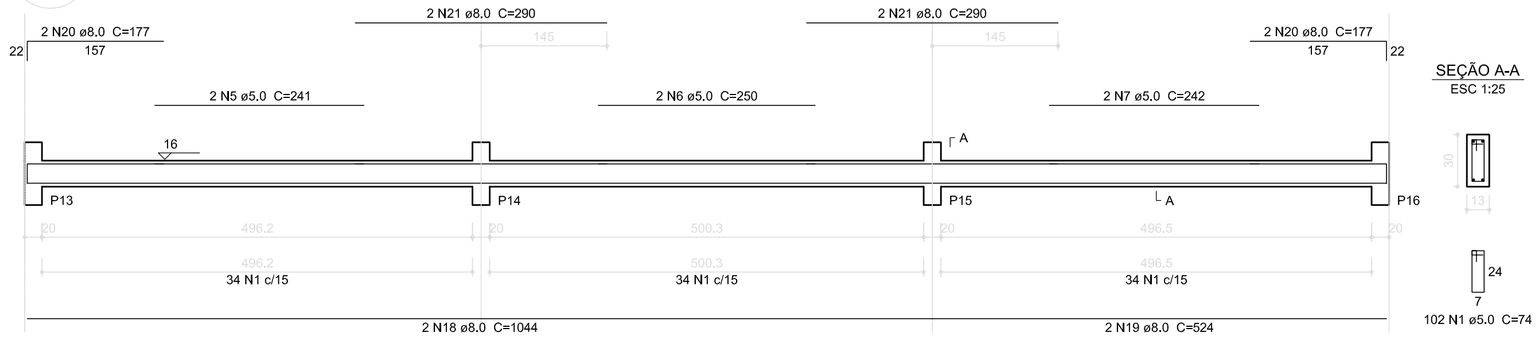
V5
ESC 1:50



V8
ESC 1:50



V6
ESC 1:50



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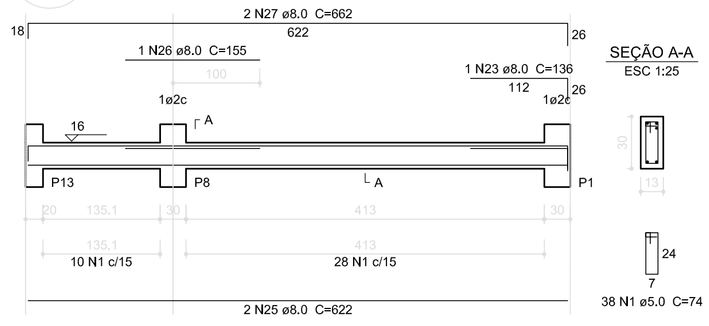
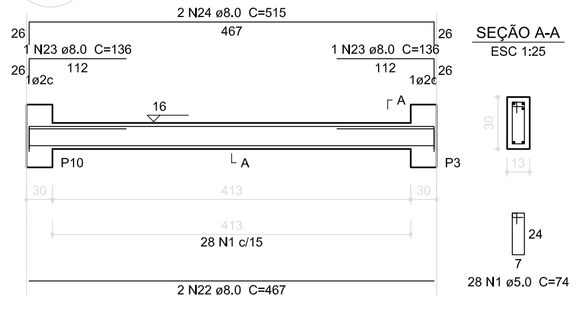
ESC 1:50



V9
ESC 1:50



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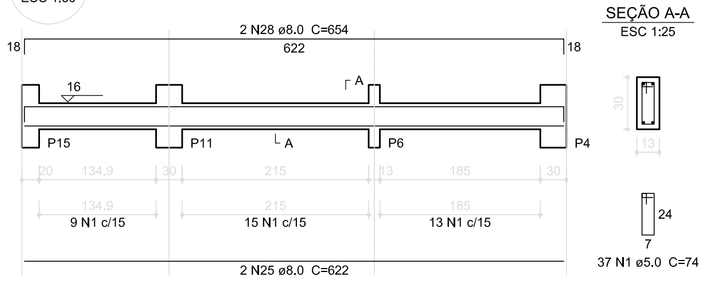

V11
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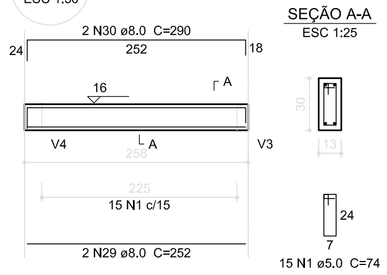
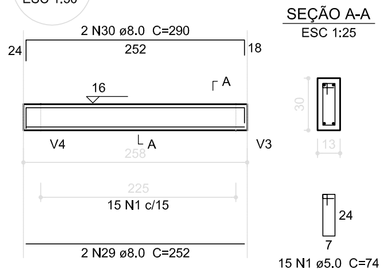
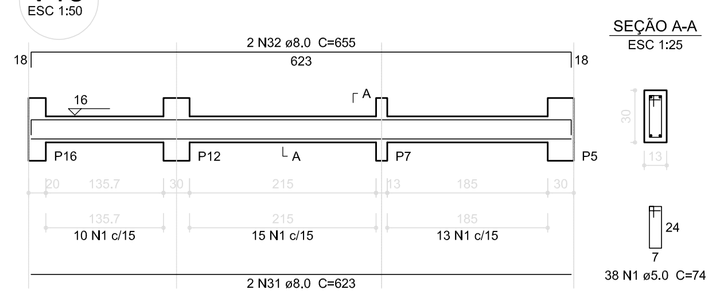


V12
ESC 1:50



V13
ESC 1:50



1 VIGAS NÍVEL 000
ESCALA: INDICADA

Relação do aço

V1 V2 V3
V4 V5 V6
V7 V8 V9
V10 V11 V12
V13

AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	505	74	37370
	2	5.0	2	260	520
	3	5.0	2	265	530
	4	5.0	34	88	2992
	5	5.0	2	241	482
	6	5.0	2	250	500
	7	5.0	2	242	484
CA50	8	8.0	4	1047	4188
	9	8.0	1	123	123
	10	8.0	2	1087	2174
	11	8.0	5	527	2635
	12	8.0	2	144	288
	13	8.0	2	581	1162
	14	8.0	1	250	250
	15	8.0	2	543	1086
	16	8.0	1	124	124
	17	8.0	2	1088	2176
	18	8.0	2	1044	2088
	19	8.0	2	524	1048
	20	8.0	4	177	708
	21	8.0	4	290	1160
	22	8.0	4	467	1868
	23	8.0	5	136	680
	24	8.0	4	515	2060
	25	8.0	4	622	2488
	26	8.0	1	155	155
	27	8.0	2	662	1324
	28	8.0	2	654	1308
	29	8.0	4	252	1008
	30	8.0	4	290	1160
	31	8.0	2	623	1246
	32	8.0	2	655	1310
	33	10.0	1	145	145
	34	10.0	2	185	370
	35	10.0	2	169	338
	36	10.0	1	142	142
	37	10.0	2	182	364
	38	10.0	2	170	340

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	8.0	338.2	133.6
	10.0	17	10.5
CA60	5.0	428.8	66.0

PESO TOTAL (kg)	
CA50	144.1
CA60	66.0

Volume de concreto (C-25) = 3.48 m³
Área de forma = 63,33 m²

FNDE Fundo Nacional de Desenvolvimento da Educação — Ministério da Educação — GOVERNO FEDERAL BRASIL PAÍS RICO É PAÍS SEM POBREZA

PROJETO PADRÃO - FNDE

MUNICÍPIO – UF:

PROPRIETÁRIO:

ENDEREÇO:

PROPRIETÁRIO

RESP. TÉCNICO — CAU/ CREA

DLFO | CAU/ CREA | RA

OBSERVAÇÕES:

ESCOLA 6 SALAS DE AULA
PROJETO DE ESTRUTURA

COORDENAÇÃO			
CGEST - Coordenação Geral de Infraestrutura Educacional	VIGAS NÍVEL 000 (BLOCO DE SERVIÇO)		SCV
	REVISÃO R.02	ESCALA INDICADA	PRANCHA 15/22
FORMATO A1 (841X594)		DATA EMISSÃO FEVEREIRO/2014	