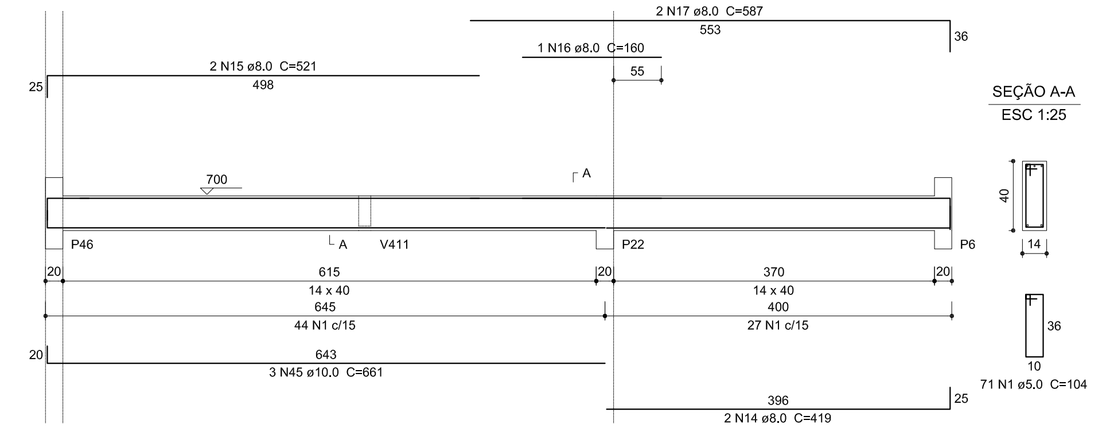
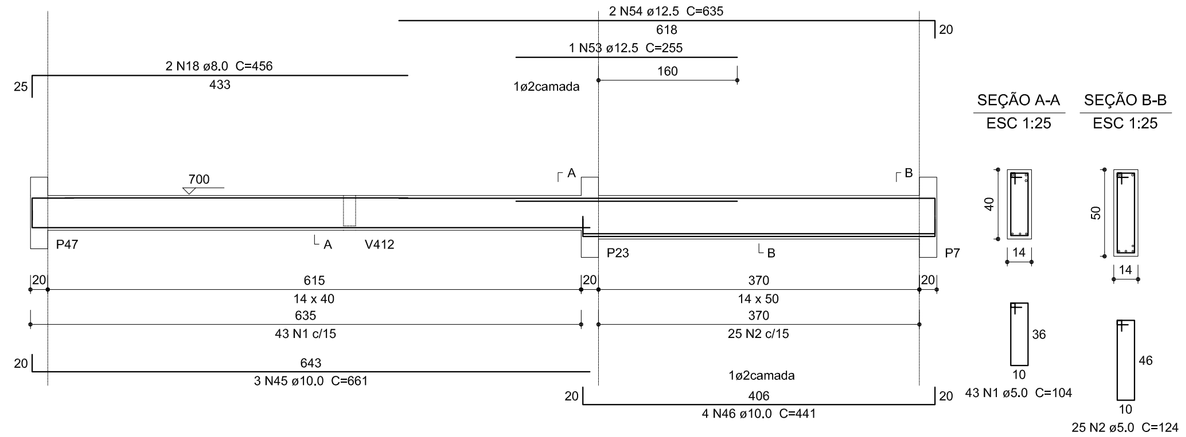
V432 (14 x 40)

1:50



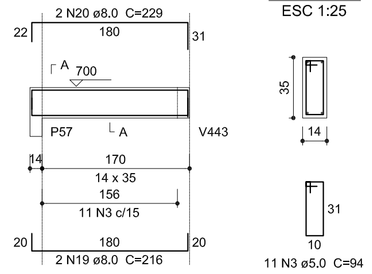
V433 (var)

1:50



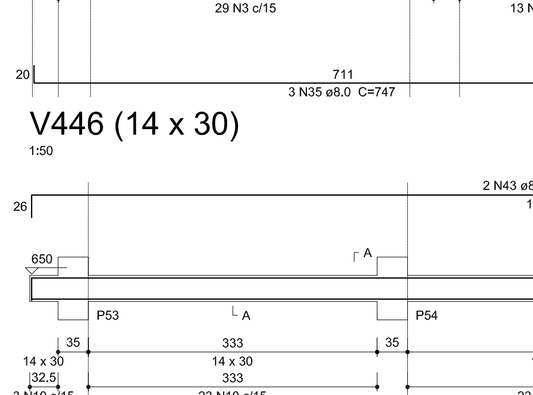
V434 (14 x 35)

1:50



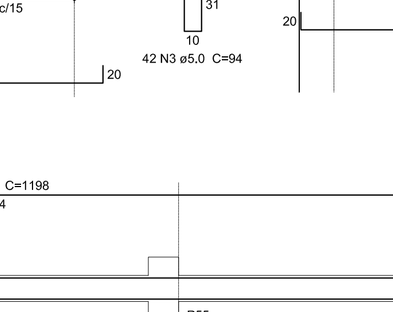
V435 (14 x 50)

1:50



V436 (14 x 35)

1:50

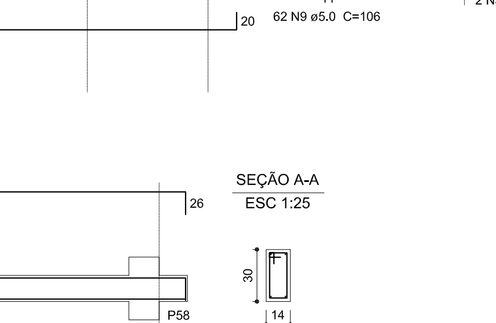


V437 (14 x 35)

1:50

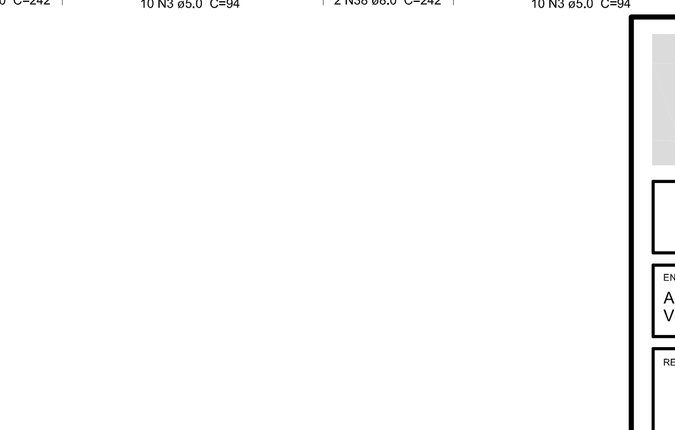
V438 (14 x 35)

1:50



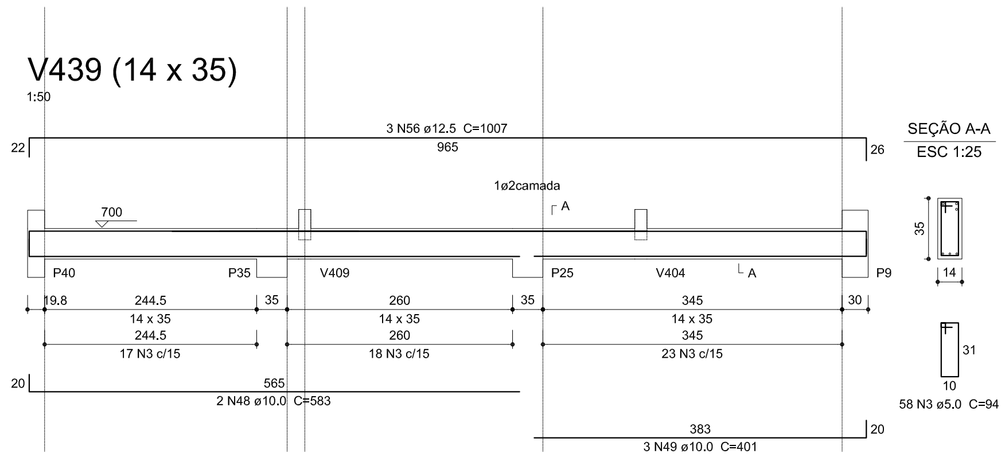
V440 (15 x 50)

1:50



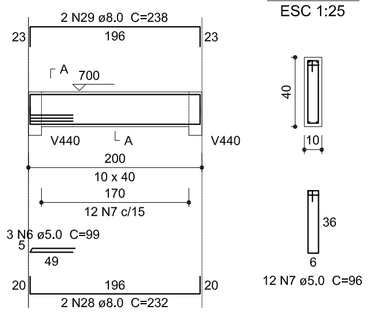
V439 (14 x 35)

1:50



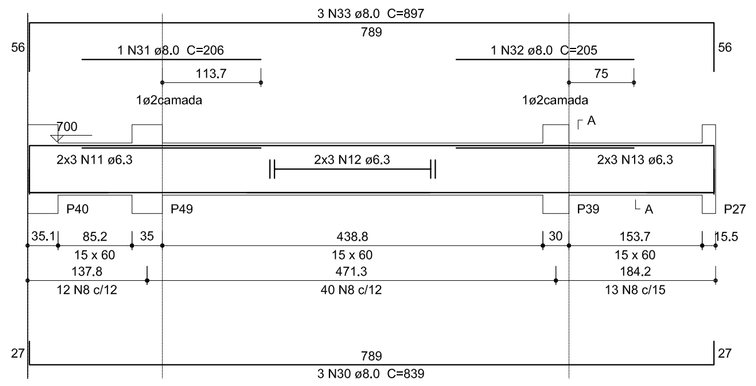
V441 (10 x 40)

1:50



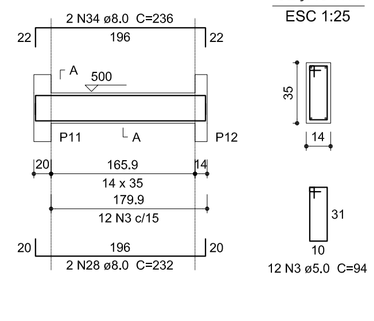
V442 (15 x 60)

1:50



V445 (14 x 35)

1:50



Relação do aço

V432	V433	V434
V435	V436	V437
V438	V439	V440
V441	V442	V443
V444	V445	V446
V447	V448	

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	114	104	11856
	2	5.0	49	124	6076
	3	5.0	202	94	18988
	4	5.0	8	CORR	1976
	5	5.0	46	126	5796
	6	5.0	3	99	297
	7	5.0	12	96	1152
	8	5.0	65	146	9490
	9	5.0	62	106	6572
	10	5.0	121	84	10164
CA50	11	6.3	6	CORR	828
	12	6.3	6	CORR	2826
	13	6.3	6	CORR	1104
	14	8.0	2	419	838
	15	8.0	2	521	1042
	16	8.0	1	160	160
	17	8.0	2	587	1174
	18	8.0	2	456	912
	19	8.0	4	216	864
	20	8.0	4	229	916
	21	8.0	2	406	812
	22	8.0	3	407	1221
	23	8.0	2	411	822
	24	8.0	3	336	1008
	25	8.0	3	270	810
	26	8.0	2	190	380
	27	8.0	4	649	2596
	28	8.0	4	232	928
	29	8.0	2	238	476
	30	8.0	3	839	2517
	31	8.0	1	206	206
	32	8.0	1	205	205
	33	8.0	3	897	2691
	34	8.0	2	236	472
	35	8.0	3	747	2241
	36	8.0	3	1088	3264
	37	8.0	3	1094	3282
	38	8.0	4	242	968
	39	8.0	2	254	508
	40	8.0	2	251	502
	41	8.0	2	1141	2282
	42	8.0	2	773	1546
	43	8.0	2	1198	2396
	44	8.0	2	834	1668
	45	10.0	6	661	3966
	46	10.0	7	441	3087
	47	10.0	3	462	1386
	48	10.0	2	583	1166
	49	10.0	3	401	1203
	50	10.0	1	146	146
	51	10.0	1	200	200
	52	10.0	2	754	1508
	53	12.5	1	255	255
	54	12.5	2	635	1270
	55	12.5	3	440	1320
	56	12.5	3	1007	3021

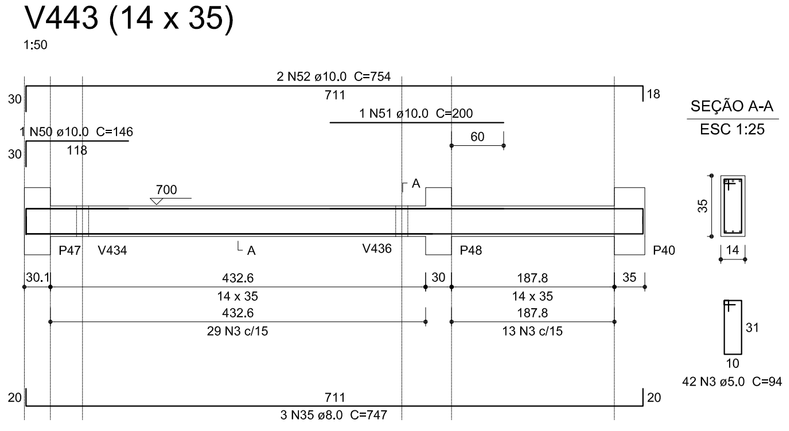
Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	47.6	12.8
	8.0	397.1	172.3
	10.0	126.7	85.9
	12.5	58.7	62.2
CA60	5.0	723.7	122.7
PESO TOTAL			
CA50	333.2		
CA60	122.7		

Vol. de concreto total (C-25) = 5.89 m³
Área de forma total = 97.85 m²

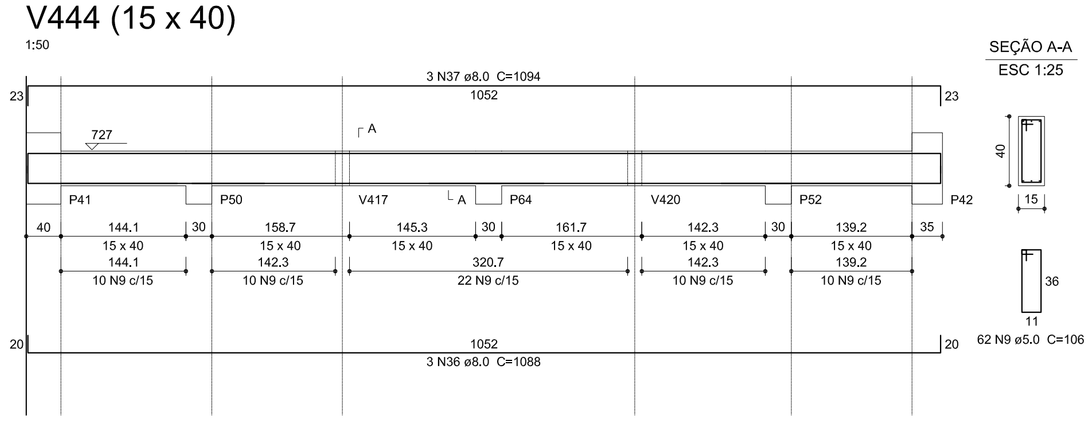
V443 (14 x 35)

1:50



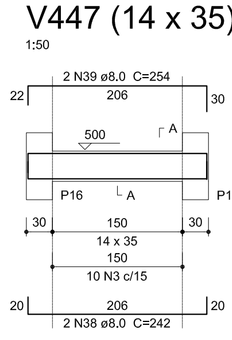
V444 (15 x 40)

1:50



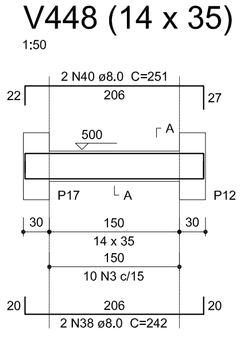
V447 (14 x 35)

1:50



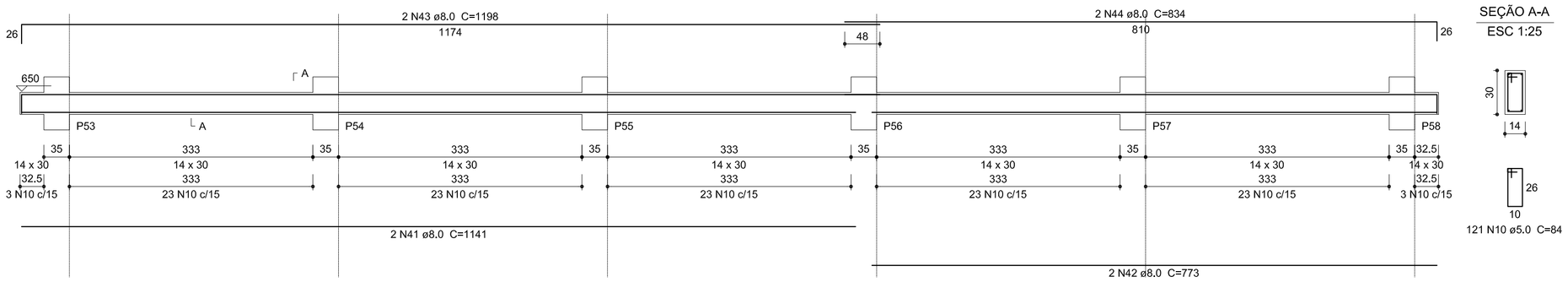
V448 (14 x 35)

1:50



V446 (14 x 30)

1:50



STUDIO D ARQUITETURA
STUDIO–D ARQUITETURA
RUA BENJAMIN CONSTANT 21- CAMPOS NOVOS SC - FONES 5442476/ 91144598 - E-MAIL LARAFCH@YAHOO.COM.BR

PROJETO ESTRUTURAL

ENDEREÇO
Av. Caetano Belincanta Neto esq. com a Rua Vergilho Antunes

OBRA
Posto de Saúde

RESERVADO CARIMBO E ASSINATURA

ESPECIFICAÇÃO
Detalhamento das vigas da cobertura

RESERVADO CARIMBO E ASSINATURA

PREFEITURA MUNICIPAL DE CAMPOS NOVOS

RESPONSÁVEL TÉCNICO PROJETO:
ENG. CIVIL DIEISON RAMOS GLASENAPP
CREA-SC 58.024-5

RESPONSÁVEL TÉCNICO EXECUÇÃO:

ÁREA TOTAL DA CONSTRUÇÃO: 730,01 m²

DATA: Outubro /2011

ESCALA: Indicada

PRANCHA: 03/04

A