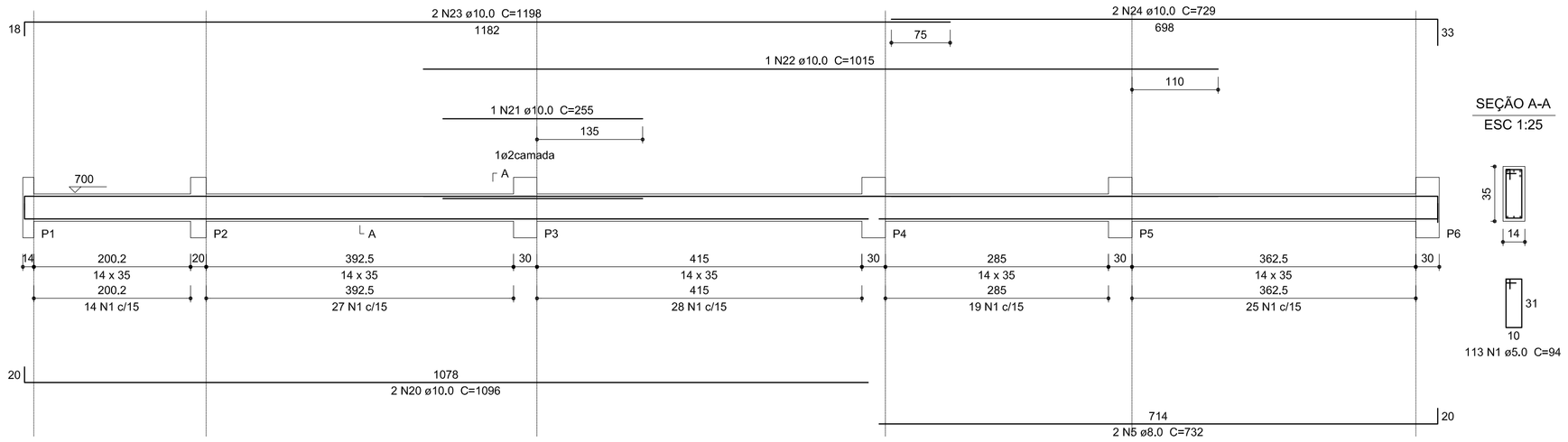
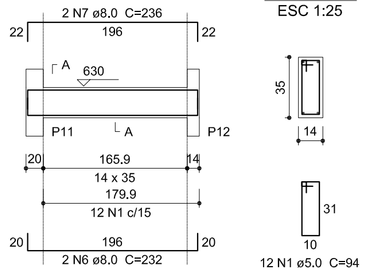
V401 (14 x 35)

1:50



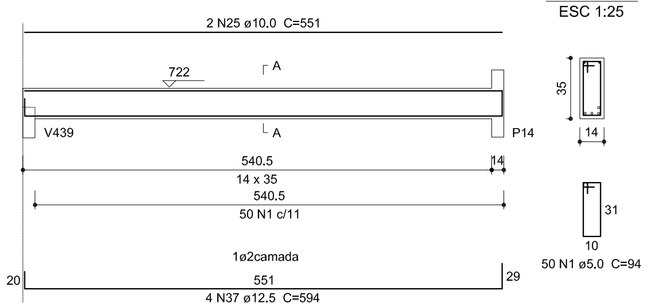
V403 (14 x 35)

1:50



V404 (14 x 35)

1:50



Relação do aço

V401	V402	V403
V404	V405	V406
V407	V408	V409
V410	V411	V417

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	504	94	47376
	2	5.0	119	124	14756
	3	5.0	1	143	143
	4	5.0	19	104	1976
CA50	5	8.0	2	732	1464
	6	8.0	2	232	464
	7	8.0	2	236	472
	8	8.0	4	272	1088
	9	8.0	2	131	262
	10	8.0	3	661	1983
	11	8.0	2	665	1330
	12	8.0	3	1089	3267
	13	8.0	3	194	582
	14	8.0	2	322	644
	15	8.0	2	303	606
	16	8.0	2	390	780
	17	8.0	3	807	2421
	18	8.0	3	152	456
	19	8.0	2	315	630
	20	10.0	2	1096	2192
	21	10.0	1	255	255
	22	10.0	1	1015	1015
	23	10.0	2	1198	2396
	24	10.0	2	729	1458
	25	10.0	2	551	1102
	26	10.0	2	956	1912
	27	10.0	3	466	1398
	28	10.0	2	207	414
	29	10.0	3	482	1446
	30	10.0	2	315	630
	31	10.0	3	699	2097
	32	10.0	2	503	1006
	33	10.0	2	265	530
	34	10.0	2	370	740
	35	10.0	2	357	714
	36	10.0	6	102	612
	37	12.5	4	594	2376
	38	12.5	1	250	250
	39	12.5	1	215	215
	40	12.5	2	1197	2394
	41	12.5	2	254	508
	42	12.5	1	215	215
	43	12.5	1	245	245
	44	12.5	2	1115	2230
	45	12.5	2	239	478
	46	12.5	3	452	1356
	47	12.5	4	517	2068
	48	12.5	3	642	1926
	49	12.5	3	507	1521
	50	12.5	2	310	620
	51	12.5	2	801	1602
	52	12.5	3	383	1149

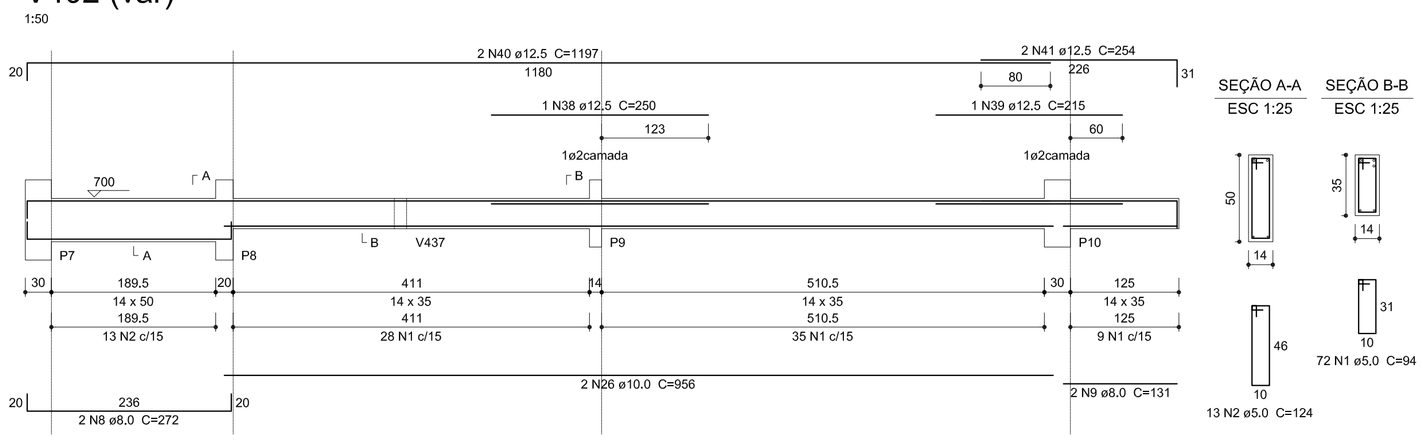
Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	164.5	71.4
	10.0	199.2	135.1
	12.5	191.6	203
CA60	5.0	642.6	108.9
PESO TOTAL			
CA50	409.4		
CA60	108.9		

Vol. de concreto total (C-25) = 5.25 m³
Área de forma total = 88.77 m²

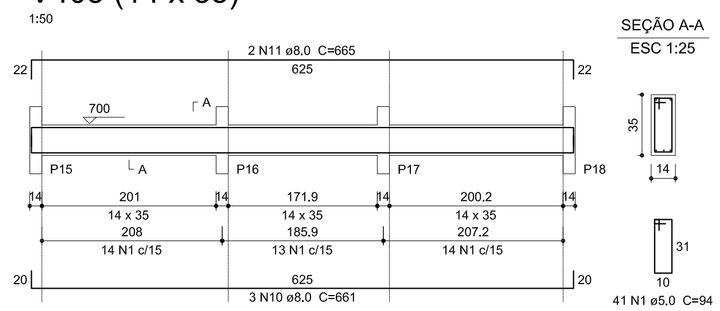
V402 (var)

1:50



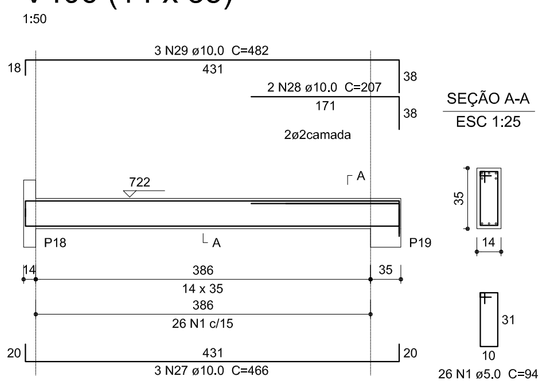
V405 (14 x 35)

1:50



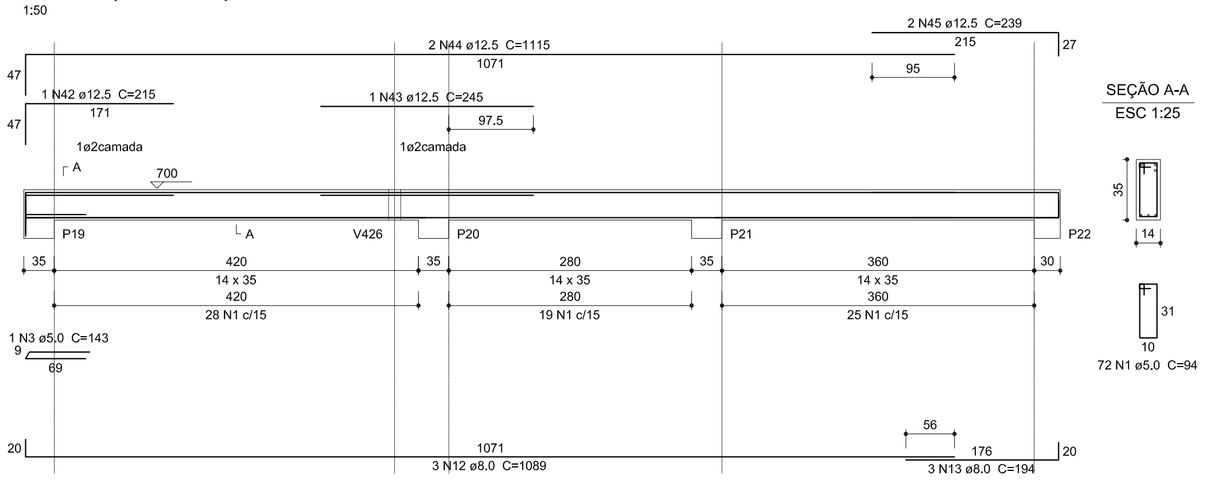
V406 (14 x 35)

1:50



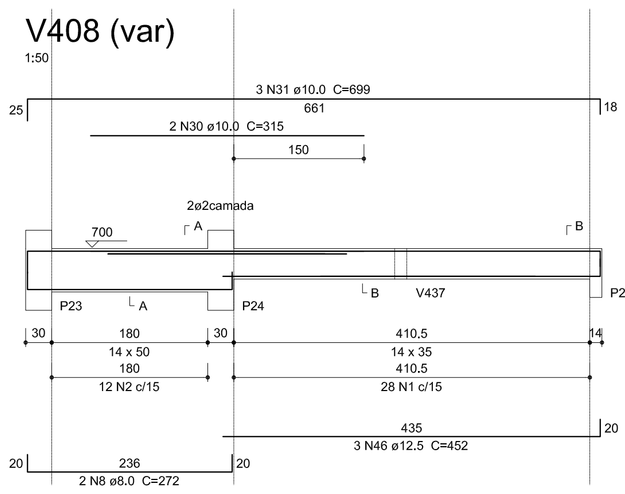
V407 (14 x 35)

1:50



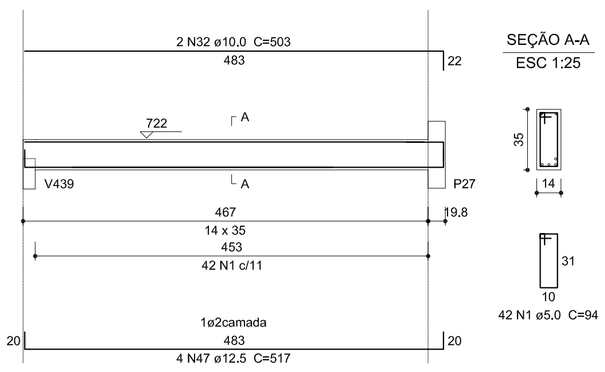
V408 (var)

1:50



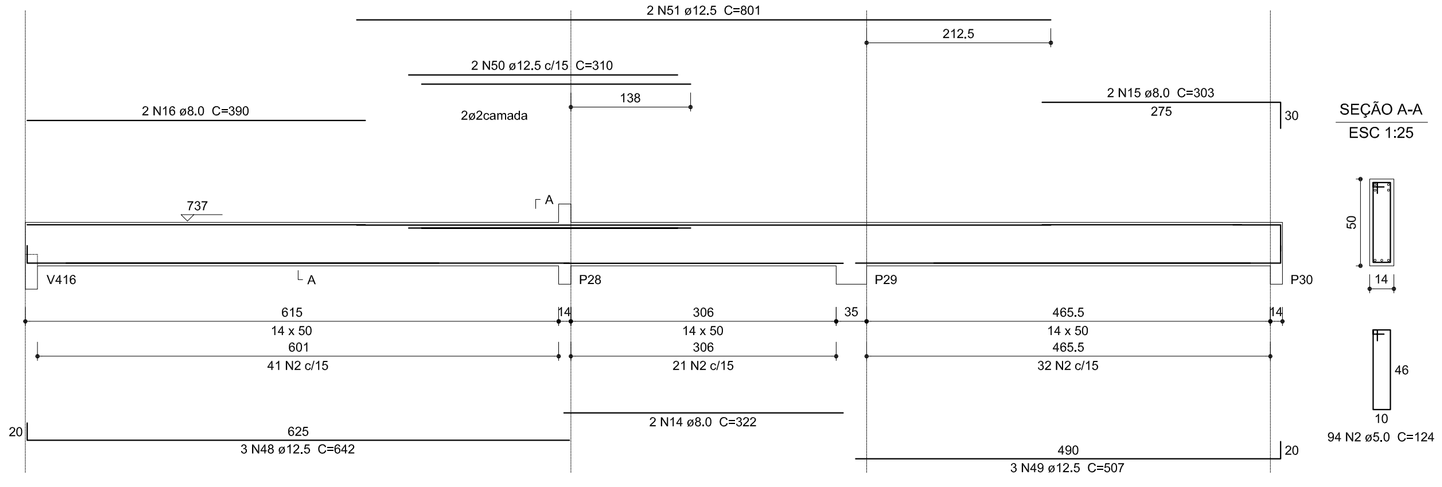
V409 (14 x 35)

1:50



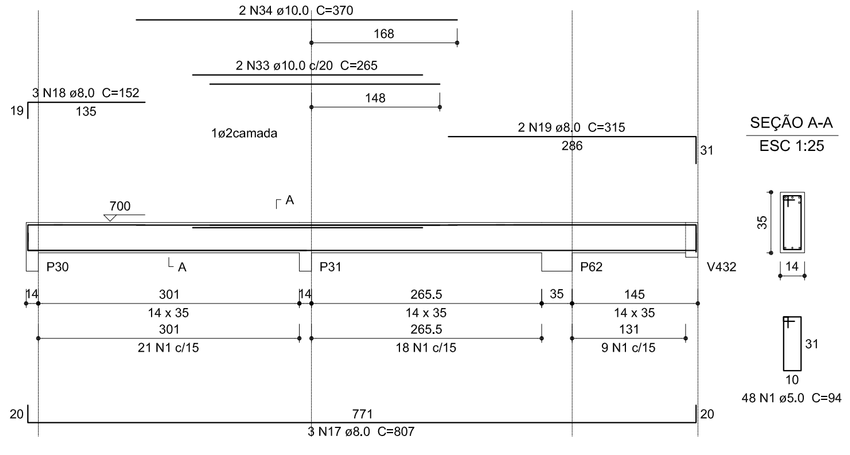
V410 (14 x 50)

1:50



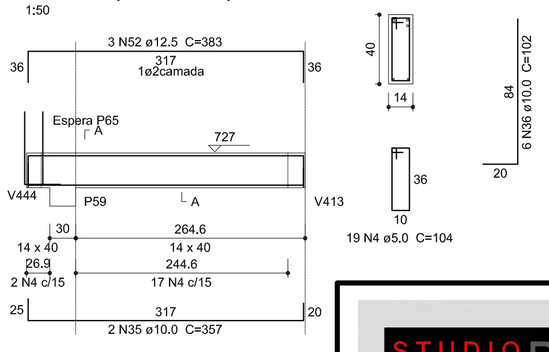
V411 (14 x 35)

1:50



V417 (14 x 40)

1:50



STUDIO D ARQUITETURA
STUDIO–D ARQUITETURA
RUA BENJAMIN CONSTANT 21- CAMPOS NOVOS SC - FONES 54424767 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

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

PREFEITURA MUNICIPAL DE CAMPOS NOVOS

RESPONSÁVEL TÉCNICO EXECUÇÃO:

ÁREA TOTAL DA CONSTRUÇÃO: 730,01 m²

DATA: Outubro /2011

ESCALA: Indicada

PRANCHA: 01/04

A