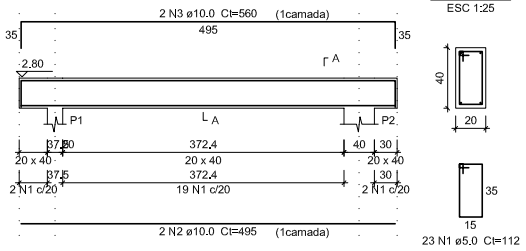
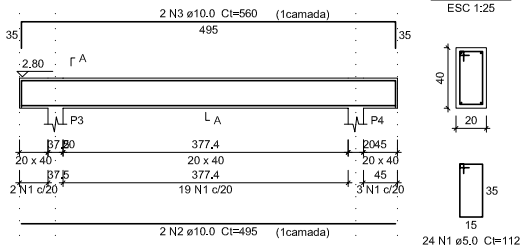
V1
ESC 1:50



SEÇÃO A-A
ESC 1:25

23 N1 ø5.0 Ct=112

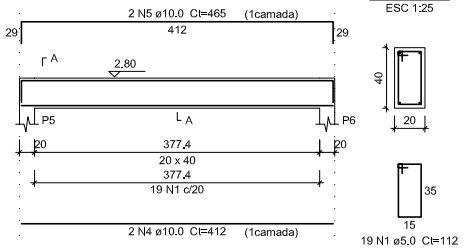
V2
ESC 1:50



SEÇÃO A-A
ESC 1:25

24 N1 ø5.0 Ct=112

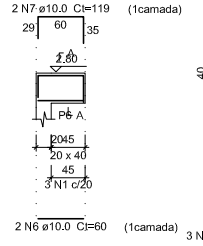
V3
ESC 1:50



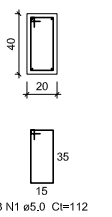
SEÇÃO A-A
ESC 1:25

19 N1 ø5.0 Ct=112

V4
ESC 1:50

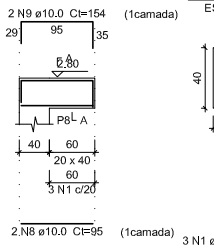


SEÇÃO A-A
ESC 1:25

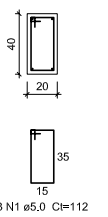


3 N1 ø5.0 Ct=112

V6
ESC 1:50

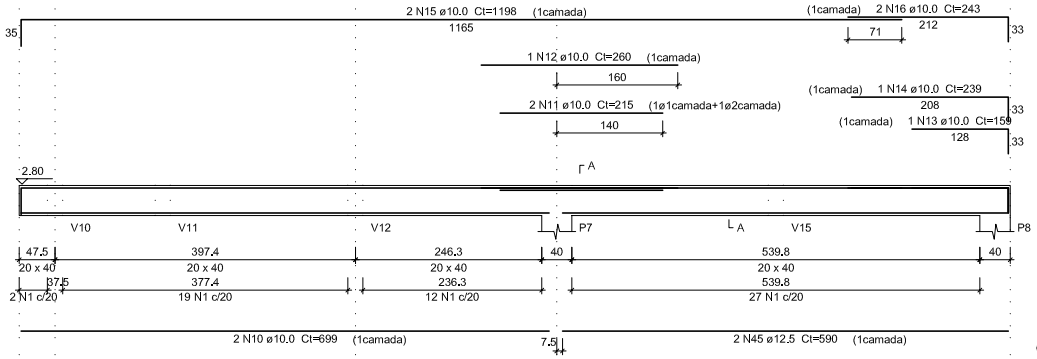


SEÇÃO A-A
ESC 1:25

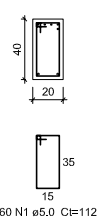


3 N1 ø5.0 Ct=112

V5
ESC 1:50

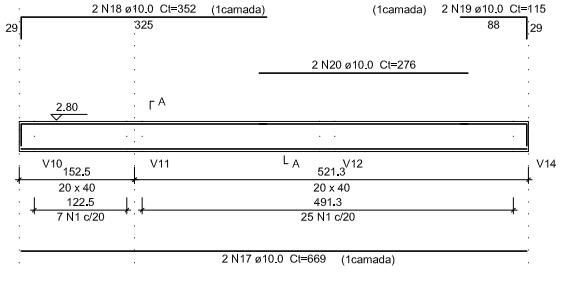


SEÇÃO A-A
ESC 1:25

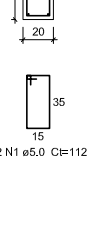


60 N1 ø5.0 Ct=112

V7
ESC 1:50

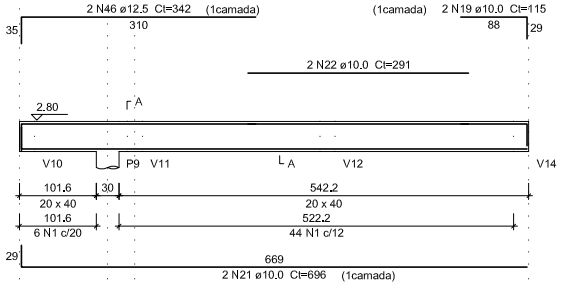


SEÇÃO A-A
ESC 1:25

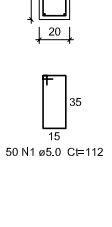


32 N1 ø5.0 Ct=112

V8
ESC 1:50



SEÇÃO A-A
ESC 1:25



50 N1 ø5.0 Ct=112

Relação do aço

V1	V2	V3
V4	V5	V6
V7	V8	V9
V10	V11	V12
V13	V14	V15
V16		

AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA50	1	5,0	492	112	55104
CA50	2	10,0	4	495	1980
	3	10,0	4	560	2240
	4	10,0	2	412	824
	5	10,0	2	465	930
	6	10,0	2	60	120
	7	10,0	2	119	238
	8	10,0	2	95	190
	9	10,0	2	154	308
	10	10,0	4	699	2796
	11	10,0	2	215	430
	12	10,0	1	260	260
	13	10,0	1	159	159
	14	10,0	1	239	239
	15	10,0	6	1196	7188
	16	10,0	2	243	486
	17	10,0	2	669	1338
	18	10,0	2	352	704
	19	10,0	4	115	460
	20	10,0	2	276	552
	21	10,0	2	696	1392
	22	10,0	2	291	582
	23	10,0	2	67	134
	24	10,0	1	205	205
	25	10,0	2	270	540
	26	10,0	1	335	335
	27	10,0	2	220	440
	28	10,0	2	302	604
	29	10,0	2	859	1718
	30	10,0	2	422	844
	31	10,0	2	227	454
	32	10,0	2	460	920
	33	10,0	2	558	1116
	34	10,0	2	158	316
	35	10,0	2	229	458
	36	10,0	2	805	1610
	37	10,0	2	870	1740
	38	10,0	2	559	1118
	39	10,0	4	571	2284
	40	10,0	2	72	144
	41	10,0	2	163	326
	42	10,0	2	120	240
	43	10,0	2	259	518
	44	10,0	2	533	1066
	45	12,5	2	590	1180
	46	12,5	2	342	684
	47	12,5	2	488	976
	48	12,5	2	235	470
	49	12,5	2	419	838
	50	16,0	2	572	1144

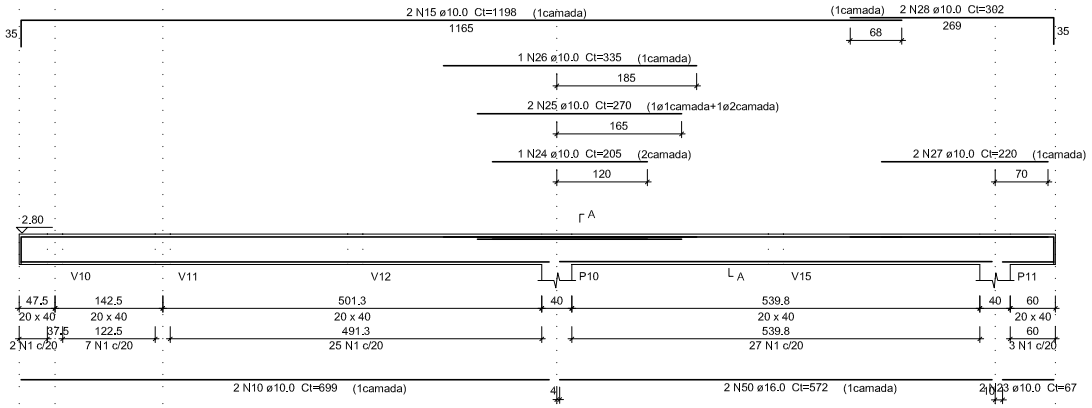
Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10,0	405,5	275
	12,5	41,5	44
	16,0	11,5	19,9
CA60	5,0	551,1	93,4

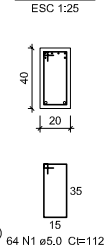
PESO TOTAL (kg)	
CA50	338,8
CA60	93,4

Volume de concreto (C-25) = 8,14 m³
Área de forma = 121,81 m²

V9
ESC 1:50

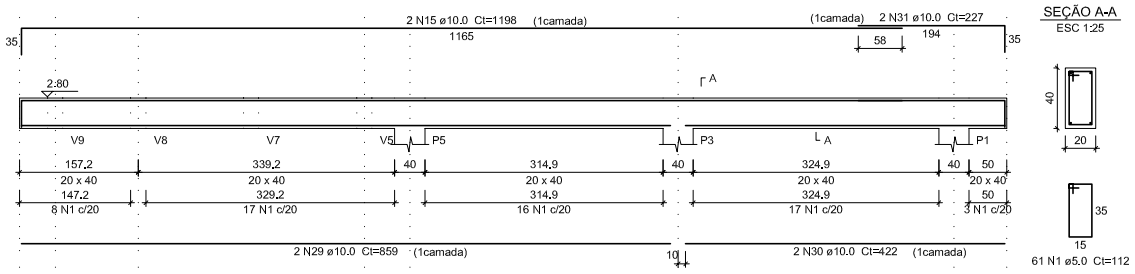


SEÇÃO A-A
ESC 1:25



64 N1 ø5.0 Ct=112

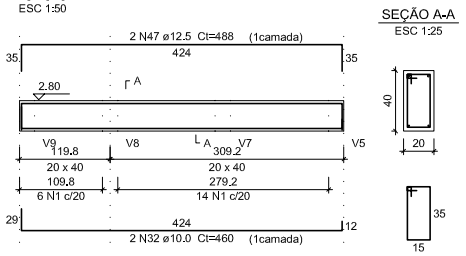
V10
ESC 1:50



SEÇÃO A-A
ESC 1:25

61 N1 ø5.0 Ct=112

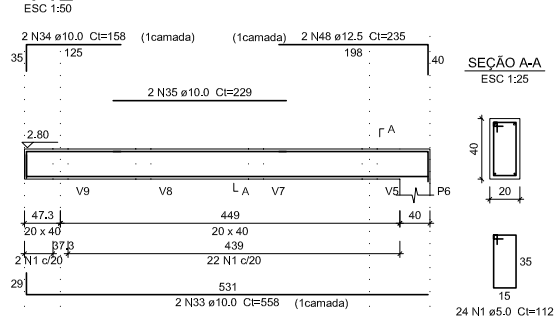
V11
ESC 1:50



SEÇÃO A-A
ESC 1:25

20 N1 ø5.0 Ct=112

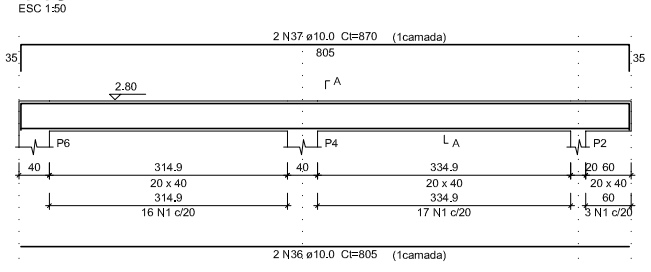
V12
ESC 1:50



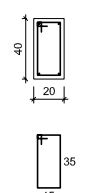
SEÇÃO A-A
ESC 1:25

24 N1 ø5.0 Ct=112

V13
ESC 1:50

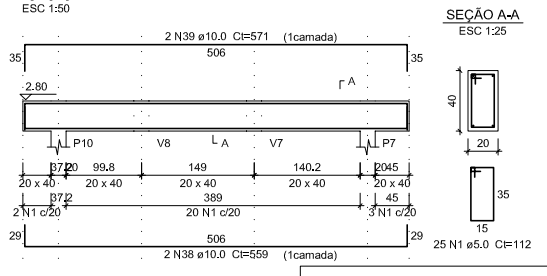


SEÇÃO A-A
ESC 1:25



36 N1 ø5.0 Ct=112

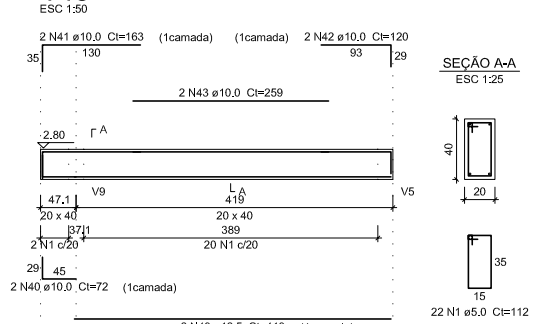
V14
ESC 1:50



SEÇÃO A-A
ESC 1:25

25 N1 ø5.0 Ct=112

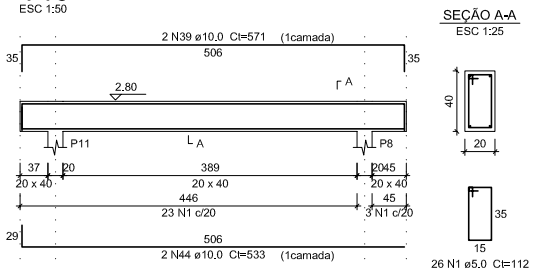
V15
ESC 1:50



SEÇÃO A-A
ESC 1:25

22 N1 ø5.0 Ct=112

V16
ESC 1:50



SEÇÃO A-A
ESC 1:25

26 N1 ø5.0 Ct=112

PREF. MUN. DE CAMPINA DAS MISSÕES - RS
Av. Santa Tereza, 821 - 55 3567 1120

OBRA - Construção, Revitalização e Reforma Praça Matriz
LOCAL - Av. Santa Rosa, S/N, Centro, Camp. das Missões
PROPRIETÁRIO - Pref. Municipal de Campina das Missões

VIGAS DE CINTAMENTO BANHEIROS

Prefeito:	Resp. Técnico:
Carlos Justen	Gabriel De Oliveira

ESC:		DATA:
1:50		JAN/2022