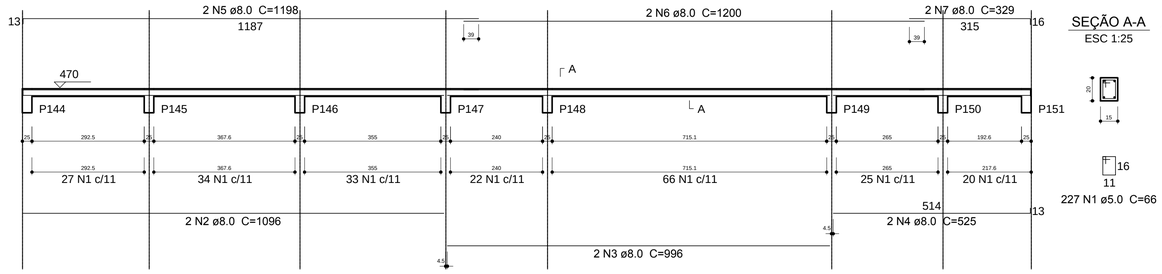
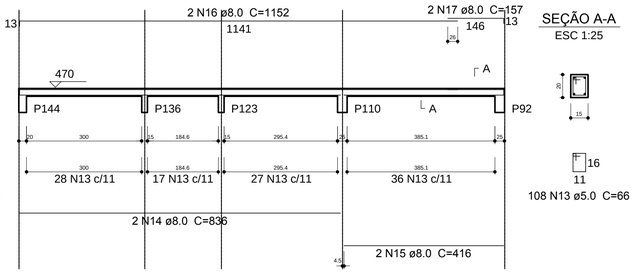
VP13
ESC 1:75



SEÇÃO A-A
ESC 1:25

227 N1 ø5.0 C=66

VP20
ESC 1:75



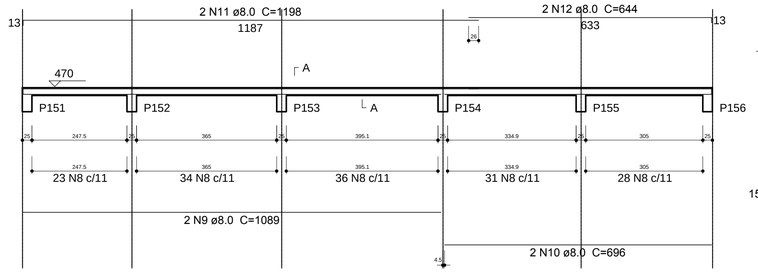
SEÇÃO A-A
ESC 1:25

108 N13 ø5.0 C=66

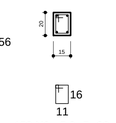
Relação do aço

ELEMENTO	AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
VP13	CA60	1	5.0	227	66	14982
	CA50	2	8.0	2	1096	2192
	CA50	3	8.0	2	996	1992
	CA50	4	8.0	2	525	1050
	CA50	5	8.0	2	1198	2396
	CA50	6	8.0	2	1200	2400
	CA50	7	8.0	2	329	658
VP14	CA60	8	5.0	152	66	10032
	CA50	9	8.0	2	1089	2178
	CA50	10	8.0	2	696	1392
	CA50	11	8.0	2	1198	2396
	CA50	12	8.0	2	644	1288
VP20	CA60	13	5.0	108	66	7128
	CA50	14	8.0	2	836	1672
	CA50	15	8.0	2	416	832
	CA50	16	8.0	2	1152	2304
	CA50	17	8.0	2	157	314
VP21	CA60	18	5.0	35	66	2310
	CA50	19	8.0	2	431	862
	CA50	20	8.0	2	453	906
VP22	CA60	21	5.0	51	66	3366
	CA50	22	8.0	2	594	1188
	CA50	23	8.0	2	619	1238
VP23	CA60	24	5.0	35	66	2310
	CA50	25	8.0	2	431	862
	CA50	26	8.0	2	453	906
VP24	CA60	27	5.0	35	86	3010
	CA50	28	8.0	2	617	1234
	CA50	29	8.0	2	633	1266
VP25	CA60	30	5.0	52	66	3432
	CA50	31	8.0	2	604	1208
	CA50	32	8.0	2	618	1236
VP26	CA60	33	5.0	9	66	594
	CA50	34	8.0	2	122	244
	CA50	35	8.0	2	136	272
VP27	CA60	36	5.0	36	86	3096
	CA50	37	8.0	2	619	1238
	CA50	38	8.0	2	643	1286
VP28	CA60	39	5.0	114	66	7524
	CA50	40	8.0	2	886	1772
	CA50	41	8.0	2	431	862
	CA50	42	8.0	2	1198	2396
	CA50	43	8.0	2	176	352
VP29	CA60	44	5.0	108	66	7128
	CA50	45	8.0	2	826	1652
	CA50	46	8.0	2	496	992
	CA50	47	8.0	2	1152	2304
	CA50	48	8.0	2	157	314

VP14
ESC 1:75

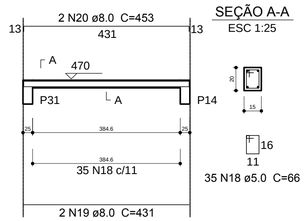


SEÇÃO A-A
ESC 1:25



152 N8 ø5.0 C=66

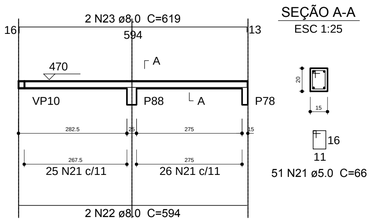
VP21
ESC 1:75



SEÇÃO A-A
ESC 1:25

35 N18 ø5.0 C=66

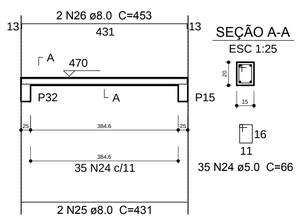
VP22
ESC 1:75



SEÇÃO A-A
ESC 1:25

51 N21 ø5.0 C=66

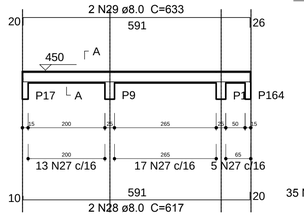
VP23
ESC 1:75



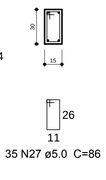
SEÇÃO A-A
ESC 1:25

35 N24 ø5.0 C=66

VP24
ESC 1:75

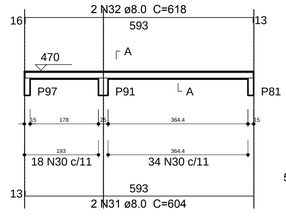


SEÇÃO A-A
ESC 1:25

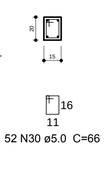


35 N27 ø5.0 C=86

VP25
ESC 1:75

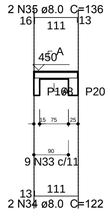


SEÇÃO A-A
ESC 1:25

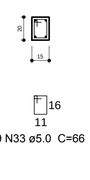


52 N30 ø5.0 C=66

VP26
ESC 1:75

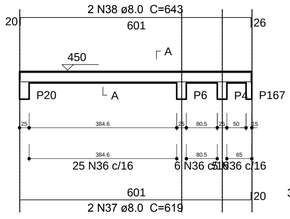


SEÇÃO A-A
ESC 1:25

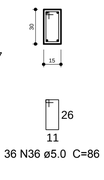


9 N33 ø5.0 C=66

VP27
ESC 1:75

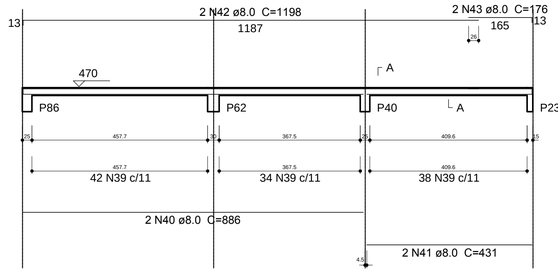


SEÇÃO A-A
ESC 1:25

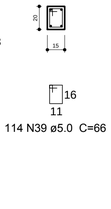


36 N36 ø5.0 C=86

VP28
ESC 1:75

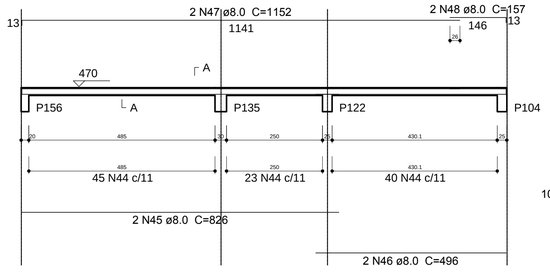


SEÇÃO A-A
ESC 1:25

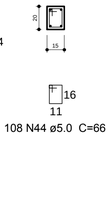


114 N39 ø5.0 C=66

VP29
ESC 1:75



SEÇÃO A-A
ESC 1:25



108 N44 ø5.0 C=66

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	476.6	206.8
CA60	5.0	649.2	110.1
PESO TOTAL (kg)			
CA50	206.8		
CA60	110.1		

Volume de concreto (C-25) = 3.68 m³
Área de forma = 66.55 m²

PAS www.pasnet.com.br

ANO: 2014	TIPO: ESTR	FOLHA: 23 / 28	MODIFICAÇÕES:	
PROPRIETÁRIO: PREF. DO MUNICÍPIO DE PARECIS	LOCAL: LINHA 75		A	
			B	
			C	
OBRA: CONSTRUÇÃO DE HOSPITAL MUNICIPAL DETALHES DAS VIGAS DAS PLATIBANDAS 2 / 2		ÁREAS: VER FOLHA 1 DO ARQUITETÔNICO	D	
			E	
			F	
AUTOR:	DES.:	DATA: FEVEREIRO DE 2014	G	
VISTO — PREFEITURA MUNICIPAL:		DIM.: METRO	H	
AUTOR:		ESC.: INDICADA	I	