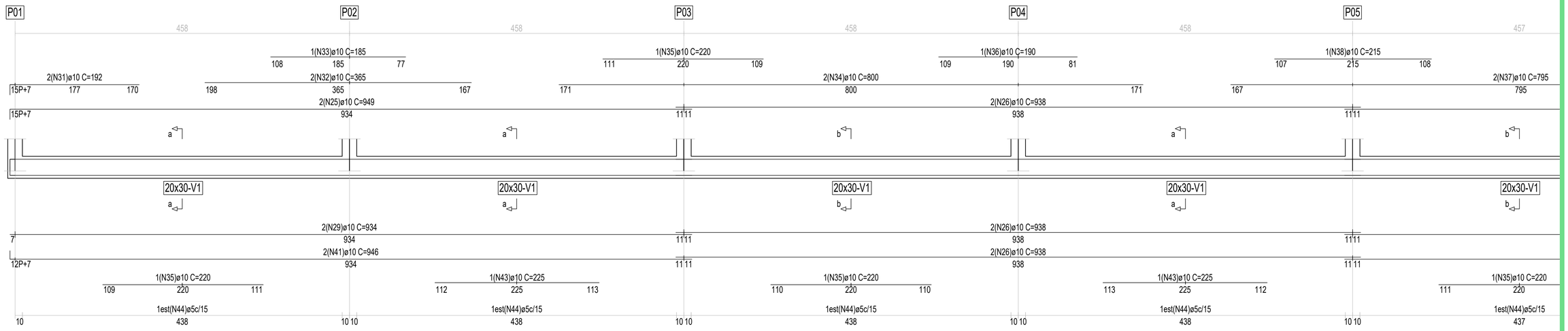
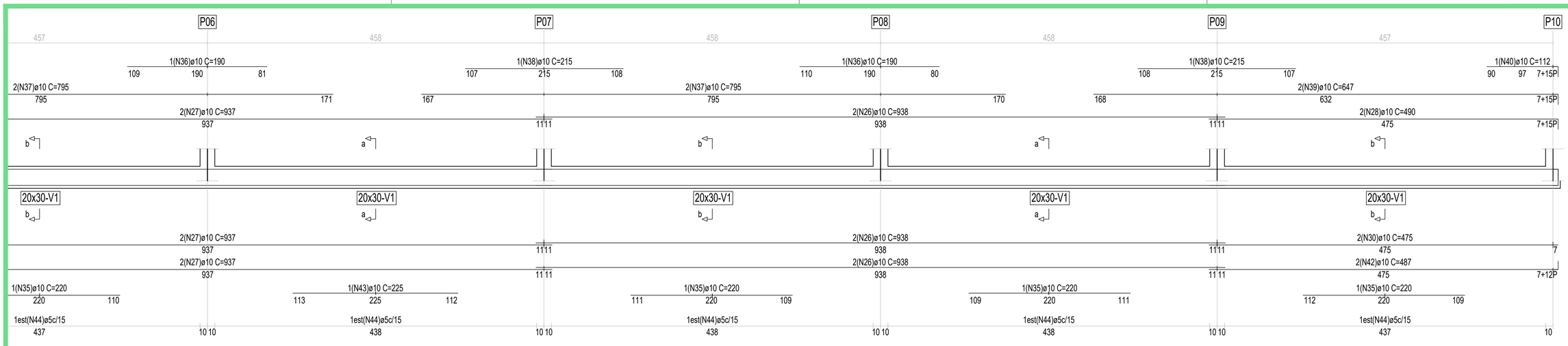
V1



FECHAMENTO E REFORMA DA QUADRA DE ESPORTE
JARDIM PARQUE INDUSTRIAL

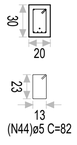
DETALHADOS :
DETALHES DAS ARMADURAS DAS VIGAS BALDRAMES
ESCALA 1 : 30 ART Nº 28027230200645021 **05/12**

DESENHO ELABORADO EM ZWCAD

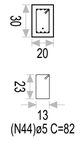


Barra	ID	Qt.	Diâm.	Comprimento unitário (cm)				Total	
				P	C. Reto	P	C. Total	(cm)	(kg)
Vigas do pórtico							Aço CA-50 N 5098 Kg/cm2		
V1	25	2	ø10	15	934		949	1898	12,076
	26	12	ø10		938		938	11256	71,618
	27	6	ø10		937		937	5622	35,771
	28	2	ø10		475	15	490	980	6,235
	29	2	ø10		934		934	1868	11,885
	30	2	ø10		475		475	950	6,045
	31	2	ø10	15	177		192	384	2,443
	32	2	ø10		365		365	730	4,645
	33	1	ø10		185		185	185	1,177
	34	2	ø10		800		800	1600	10,180
	35	7	ø10		220		220	1540	9,799
	36	3	ø10		190		190	570	3,627
	37	4	ø10		795		795	3180	20,233
	38	3	ø10		215		215	645	4,104
	39	2	ø10		632	15	647	1294	8,233
	40	1	ø10		97	15	112	112	0,713
	41	2	ø10	12	934		946	1892	12,038
	42	2	ø10		475	12	487	974	6,197
	43	3	ø10		225		225	675	4,295
	44	270	ø5				82	22140	35,217
							Total+10.0%		293,187

Corte a
Escala: 1/100



Corte b
Escala: 1/100



FECHAMENTO E REFORMA DA QUADRA DE ESPORTE
JARDIM PARQUE INDUSTRIAL

DETALHADOS :
DETALHES DAS ARMADURAS DAS VIGAS BALDRAMES
ESCALA 1 : 30 ART Nº 28027230200645021 **06/12**

DESENHO ELABORADO EM ZWCAD