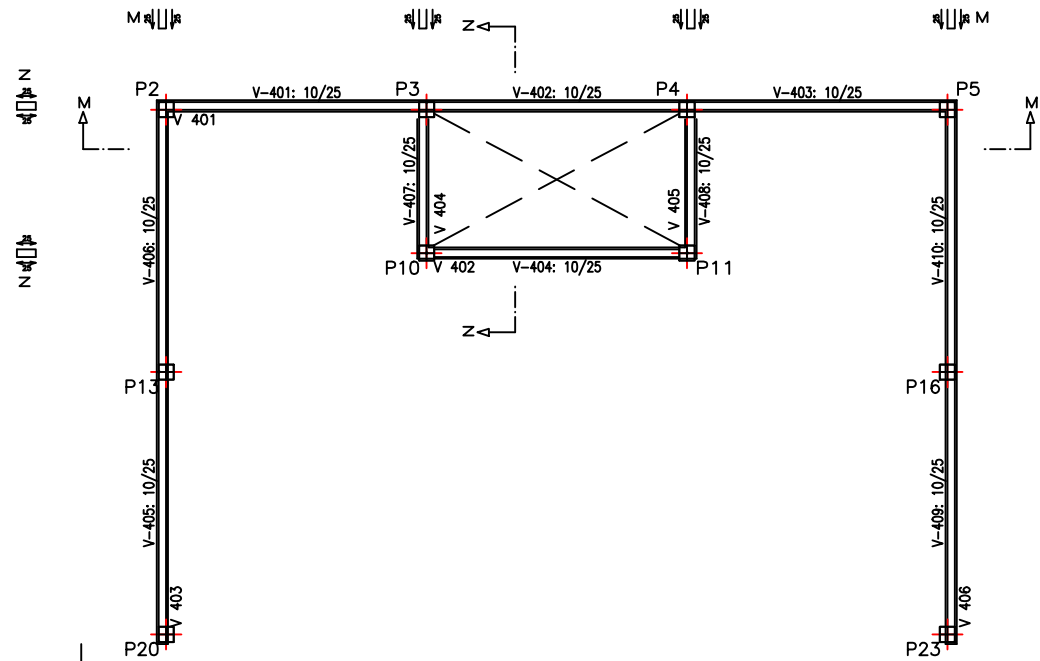
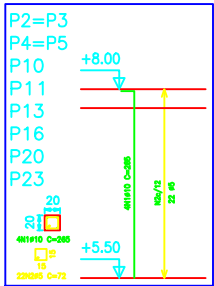


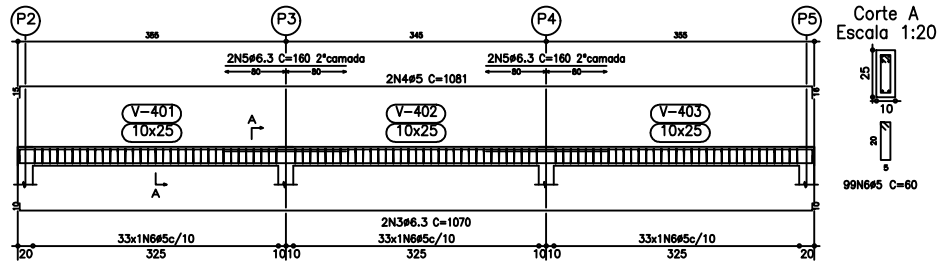
VIGA DE COBERTURA
Formas
Concreto: C20, em geral
Escala: 1:50



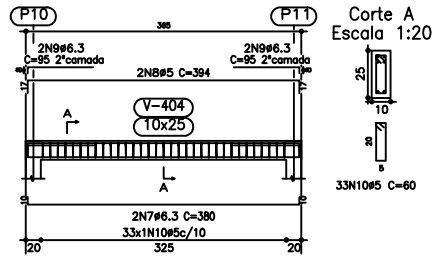
VIGA DE COBERTURA
Piso
Escala: 1:50



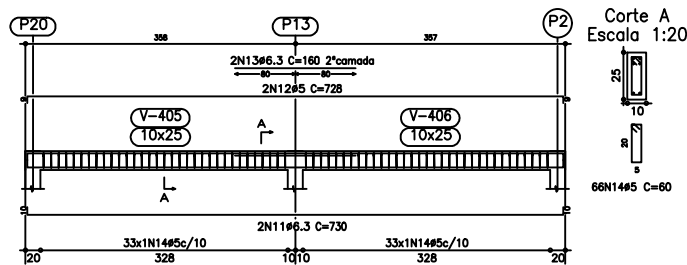
V 401
Escala 1:50



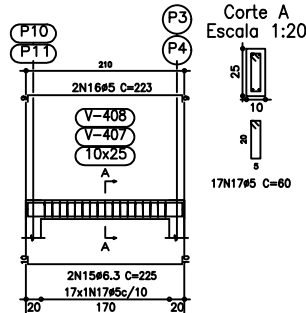
V 402
Escala 1:50



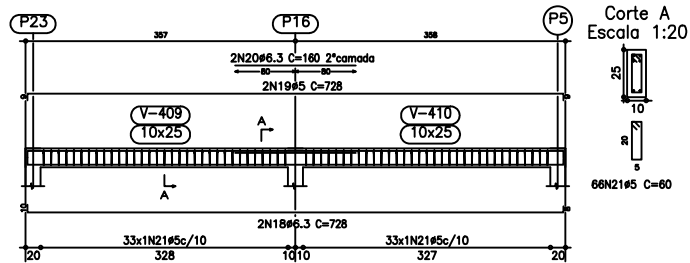
V 403
Escala 1:50



V 404
V 405
Escala 1:50



V 406
Escala 1:50



Elemento	Pos.	Diam.	Q.	Dob.	Retd.	Dob.	Comp.	Tota	CA-50-A	CA-60-B
P2=P3=P4=P5=P10 P11=P13=P16=P20 P23	1 2	10 5	4 22	18 72	247 72		265 72	1060 1584	6.7 2.5	2.8 28.0
Total+10%									7.4	28.0
V 401	3 4 5 6	6.3 5 6.3 5	2 2 2 99	10 15 1050 180	10 10 1081 180	1070 2140 2162 640	5.3 1.6 5940	7.4	3.4	9.3
Total+10%									14.0	14.0
V 402	7 8 9 10	6.3 5 6.3 5	2 2 2 33	10 17 360 87	10 17 360 87	360 760 394 380	1.9 0.9 1980	3.1	1.2	3.1
Total+10%									4.7	4.7
V 403	11 12 13 14	6.3 5 6.3 5	2 2 2 66	10 9 160	10 9 160	730 1460 728 320	3.6 0.8 3960	4.8	2.3	6.2
Total+10%									9.4	9.4
V 404=V 405	15 16 17	6.3 5 5	2 2 17	10 9 205	10 9 205	225 450 223	1.1 0.7 1020	1.2	2.5	5.0
Total+10%									2.4	2.4
V 406	18 19 20 21	6.3 5 6.3 5	2 2 2 66	10 9 160	8 9 160	728 1456 160 320	3.6 0.8 3960	4.8	2.3	6.2
Total+10%									9.4	9.4
Total									70.5	70.5

Resumo Aço	Comp. total	Peso+10%	Total
VIGA DE COBERTURA			
Pilares			
CA-50-A	106.0	73	73
CA-60-B	158.4	27	27
Total			100
VIGA DE COBERTURA			
Vigas			
CA-50-A	83.8	23	23
CA-60-B	246.3	43	43
Total			66

Elemento	Formas (m2)	Volume (m3)	Barra (kg)
Vigas: fundo	2.95	0.82	65
forma lateral	14.75		
Pilares (Sup. Formas)	18.00	0.90	100
Total	35.70	1.72	165
Índices (por m2)	10.657	0.513	49.25



Eidia Engenharia
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Prefeitura Municipal de Ibertioga

Projeto de Palco Fixo Para Eventos no Parque de Exposições
Rua Josefina Antunes, sn. Centro- Ibertioga- MG

VIGA DE COBERTURA

Assinatura do Responsável Técnico:	Desenho:	Escala:
Eidia Nilmara M. de Paula	Eidia	Indicada
Engenheiro Civil	Data:	Formato:
CREA: 218.834/D	15/06/2020	A1
	A.R.T nº:	Prancha:
	142202000000010084	6/6

Jose Francisco Rodrigues de Almeida
Prefeito Municipal