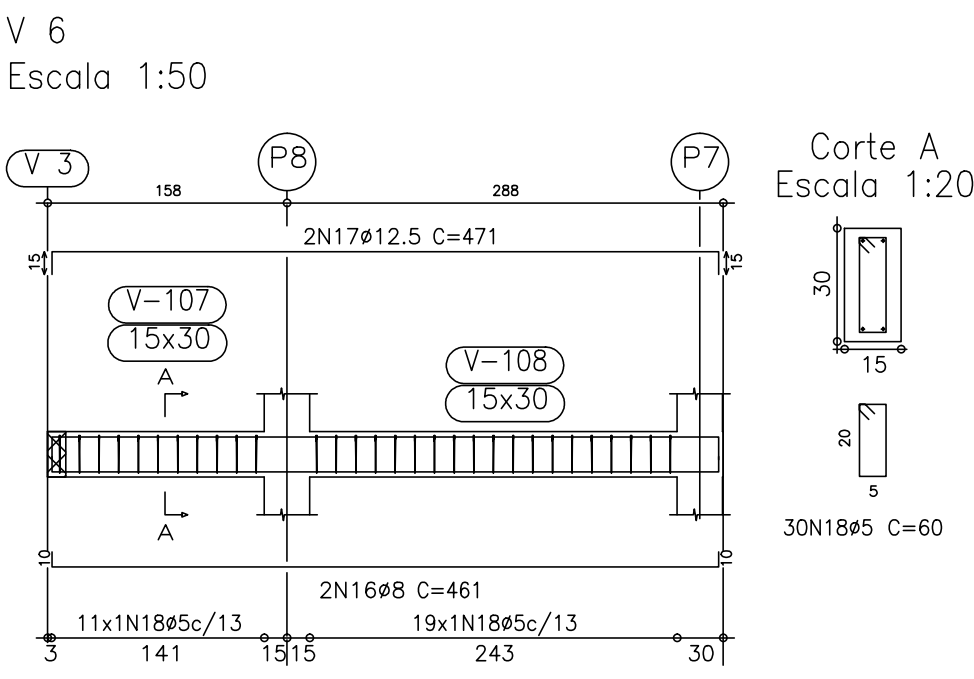
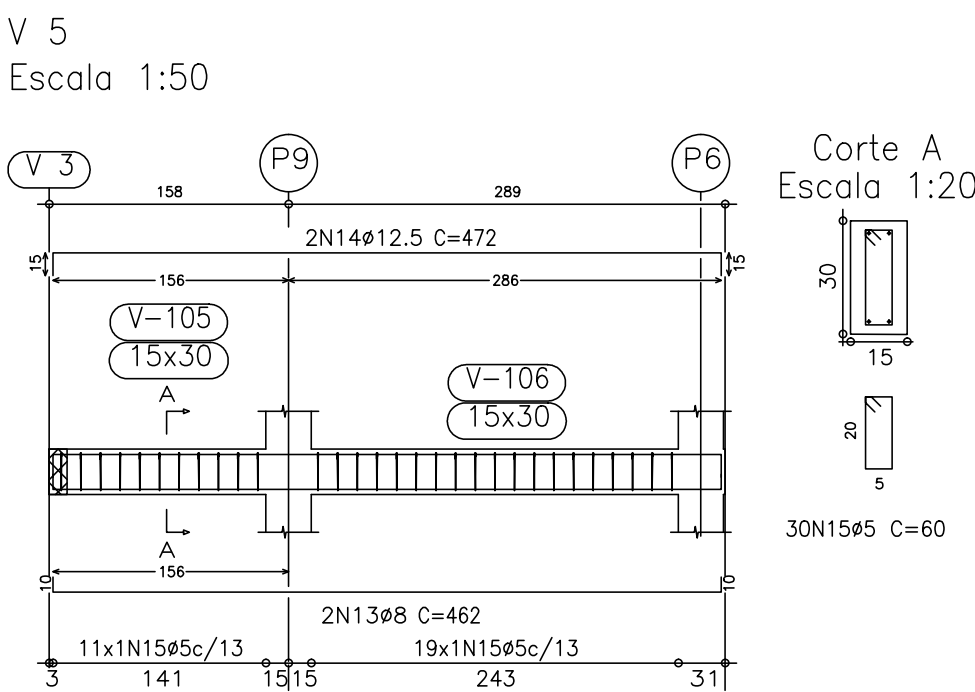
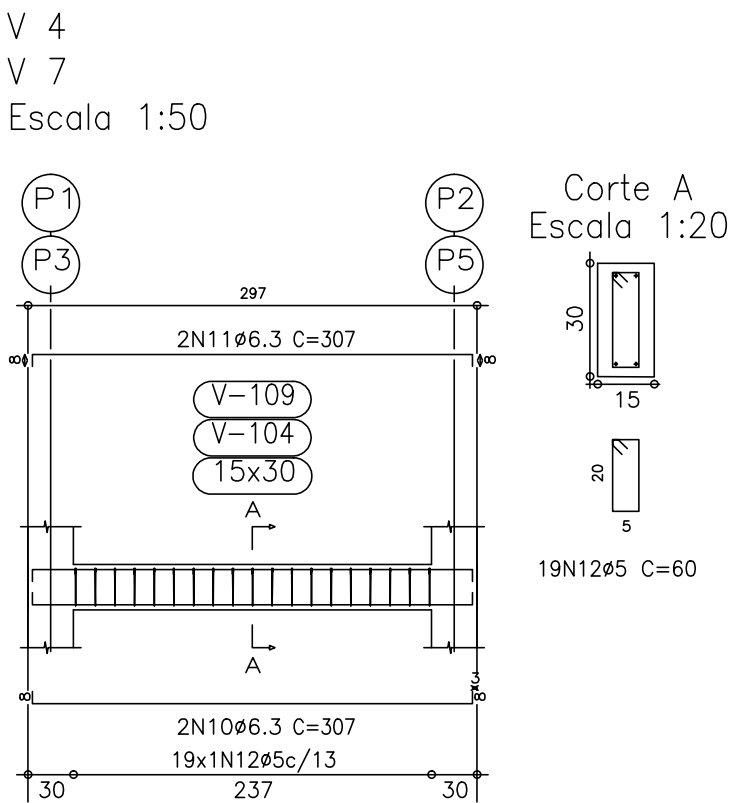
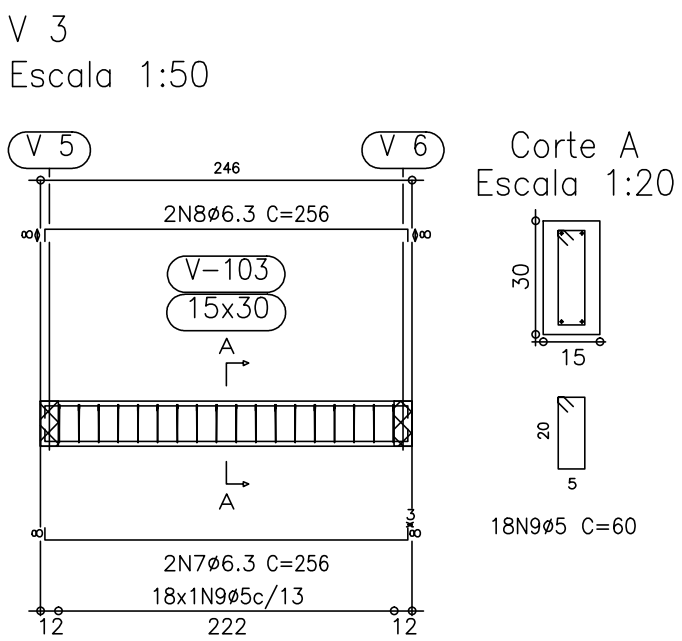
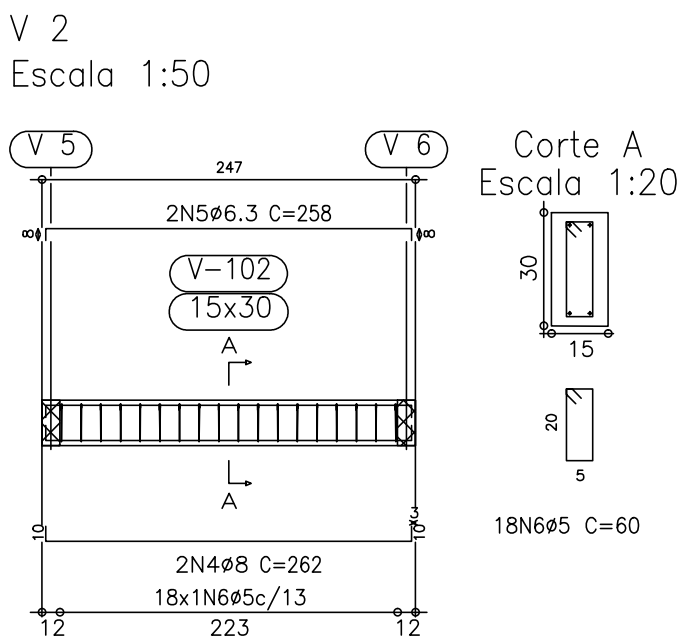
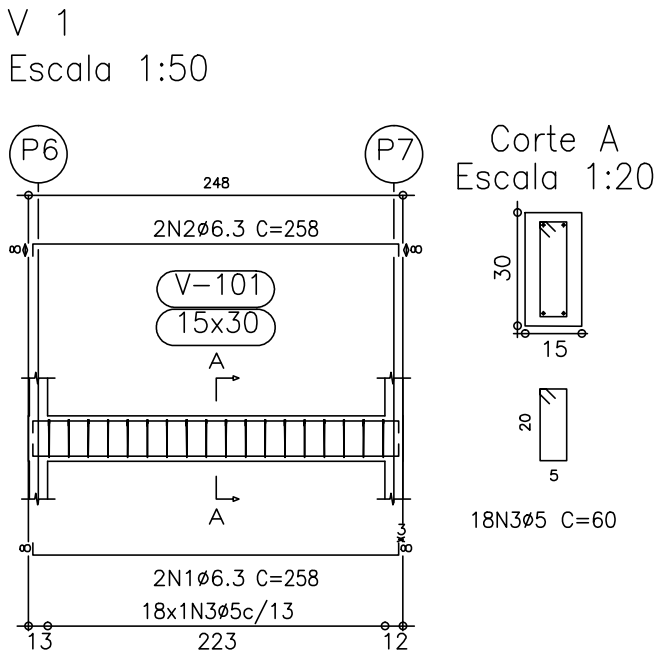
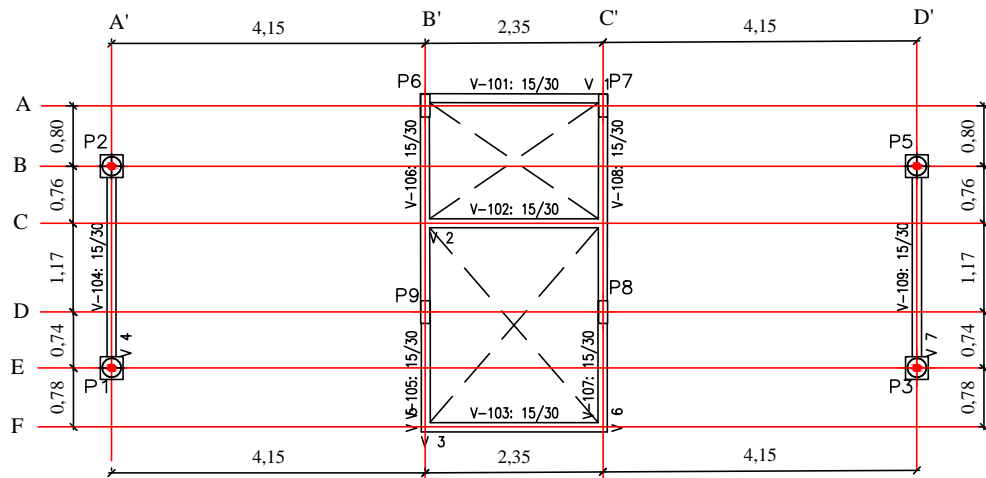


VIGAS BALDRAME



Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50-A (kg)	CA-60-B (kg)
V 1	1	ø6.3	2	8	242	8	258	516	1.3	
	2	ø6.3	2	8	242	8	258	516	1.3	
	3	ø5	18				60	1,080		1.5
	Total+10%:								2.9	1.6
V 2	4	ø8	2	10	242	10	262	524	2.1	
	5	ø6.3	2	8	242	8	258	516	1.3	
	6	ø5	18				60	1,080		1.5
	Total+10%:								3.7	1.6
V 3	7	ø6.3	2	8	240	8	256	512	1.3	
	8	ø6.3	2	8	240	8	256	512	1.3	
	9	ø5	18				60	1,080		1.5
	Total+10%:								2.9	1.6
V 4=V 7	10	ø6.3	2	8	291	8	307	614	1.5	
	11	ø6.3	2	8	291	8	307	614	1.5	
	12	ø5	19				60	1,140		1.6
	Total+10%: (x2):								3.3	1.7
V 5	13	ø8	2	10	442	10	462	924	3.6	
	14	ø12.5	2	15	442	15	472	944	9.3	
	15	ø5	30				60	1,800		2.5
	Total+10%:								14.2	2.8
V 6	16	ø8	2	10	441	10	461	922	3.6	
	17	ø12.5	2	15	441	15	471	942	9.2	
	18	ø5	30				60	1,800		2.5
	Total+10%:								14.1	2.8
								ø5:	0.0	13.9
								ø6.3:	13.8	0.0
								ø8:	10.3	0.0
								ø12.5:	20.3	0.0
								Total:	44.4	13.9

Baldrame
Desenho de vigas
Concreto: C20, em geral
Aço: CA-50-A e CA-60-B
Escala vigas: 1:50
Escala seções: 1:20

Baldrame - Superfície total: 3.41 m2			
Elemento	Formas (m2)	Volume (m3)	Barros (kg)
Vigas: fundo	2.87	0.97	58
Forma lateral	11.76		
Pilares (Sup. Formas)	2.40	0.12	
Total	17.03	1.09	58

Resumo Aço Baldrame Vigas	Comp. total (m)	Peso+10% (kg)	Total
CA-50-A ø6.3	50.3	14	
ø8	23.7	10	
ø12.5	18.9	20	44
CA-60-B ø5	112.5	14	14
Total			58

IFMT - CAMPUS ALTA FLORESTA

FOLHA

DE

03 04



PREFEITURA MUNICIPAL DE PARANAÍTA

ESTADO DE MATO GROSSO

C.N.P.J. 03.239.043/0001-12

Trabalhando por uma Paranaíta melhor para todos



Gestão 2013 - 2016

Projeto: ESTRUTURAL

Assunto: PLANTA DE FORMAS, DETALHES E CORTES

Localização: MT-206/1º VICINAL LESTE

Data: 07/2015

Áreas:

Terreno: 500.000,00 m²

Área Construída (Garita): 59,40 m²

Proprietário/Resp. Técnico

Instituto Federal de Mato Grosso
Campus Alta Floresta
C.N.P.J. 10784782/0015-56

Localização Esquemática:

Fernando Marques de Almeida
Eng. Civil CREA - MT 031455

Observações: