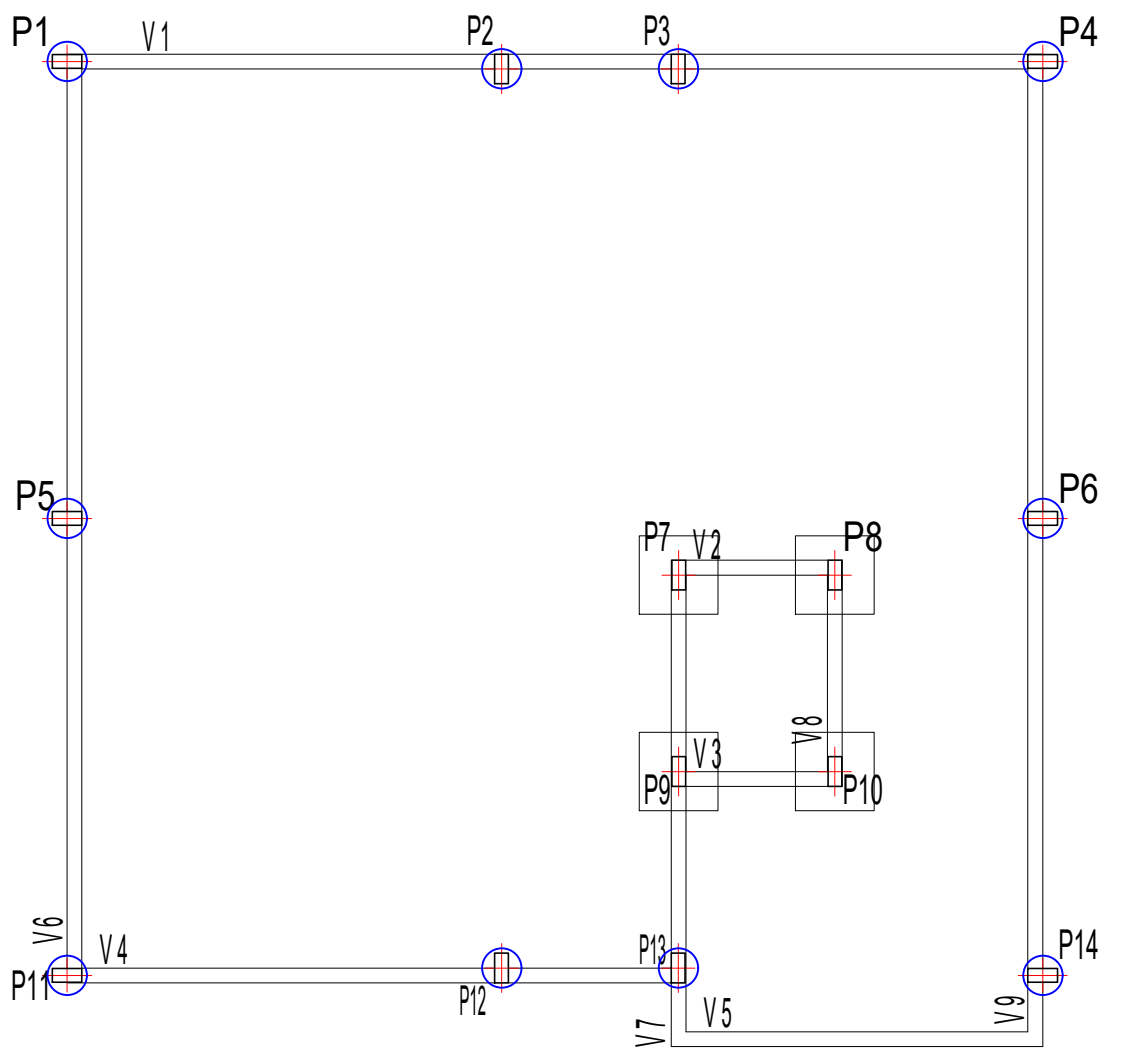
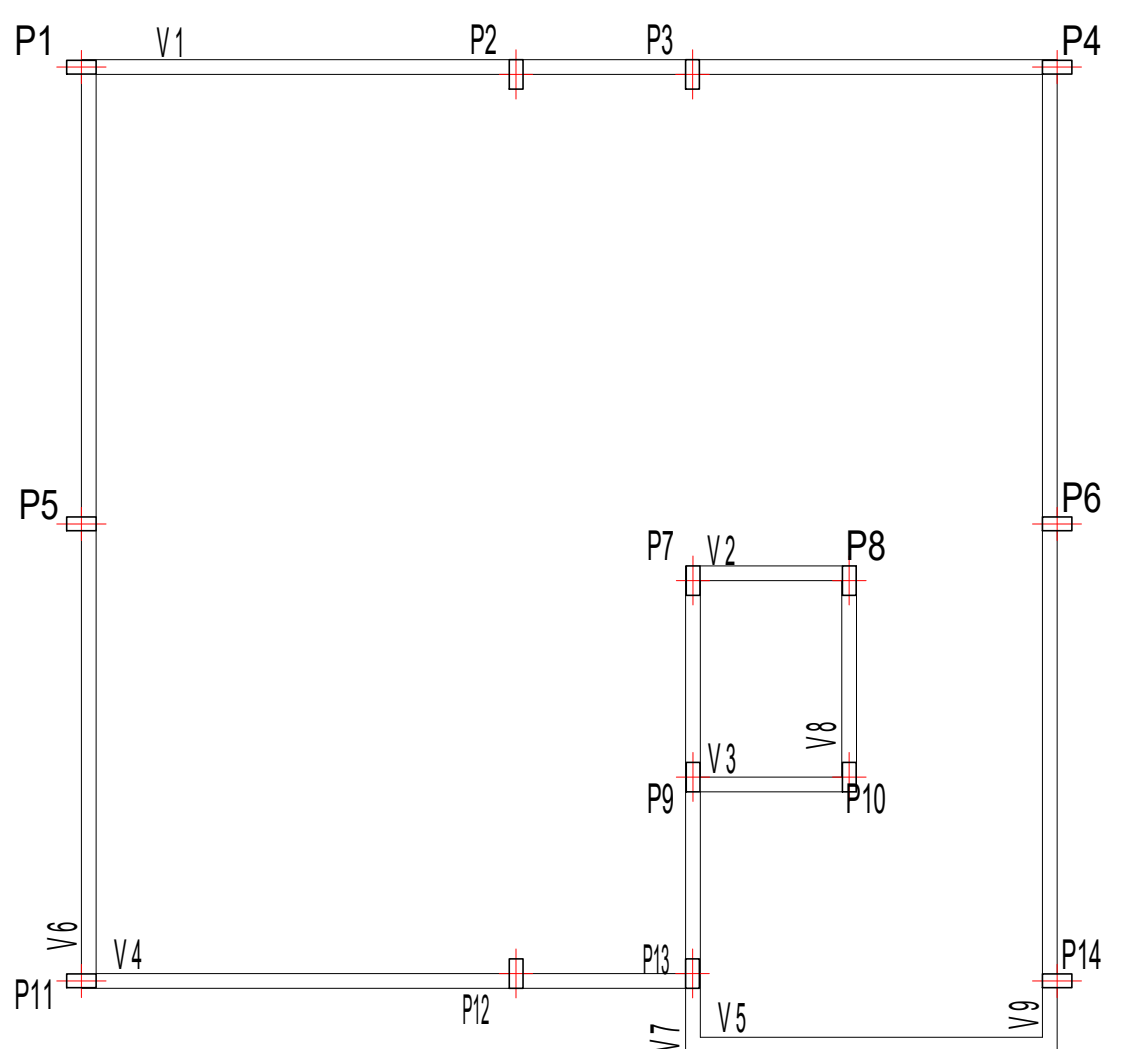


Planta de Fundações



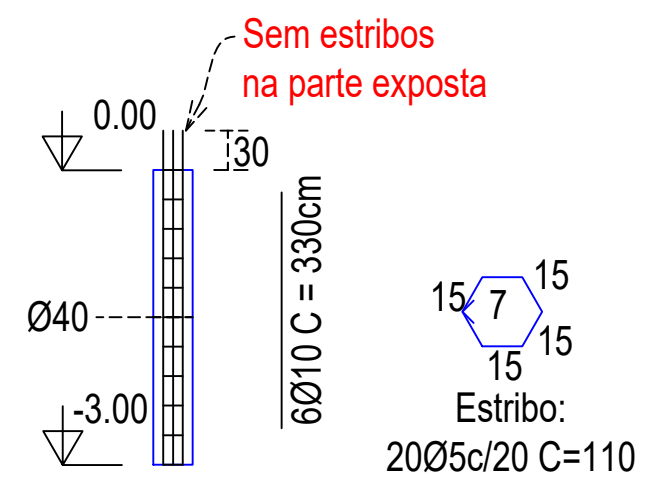
Fôrmas - Baldrame



Fôrmas - Respaldo

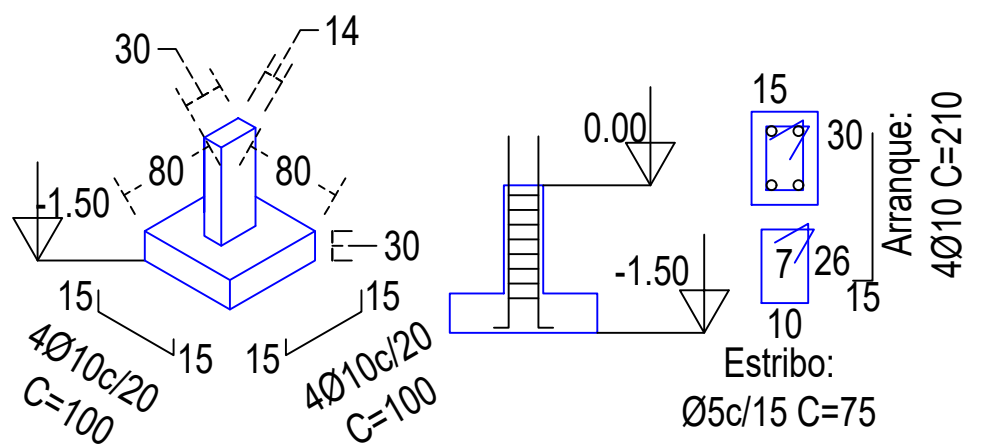
### F1-ESTACA ARMADURA ESTRUTURAL


Estaca Escavada Ø30 - 25 pcs

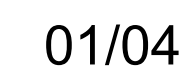


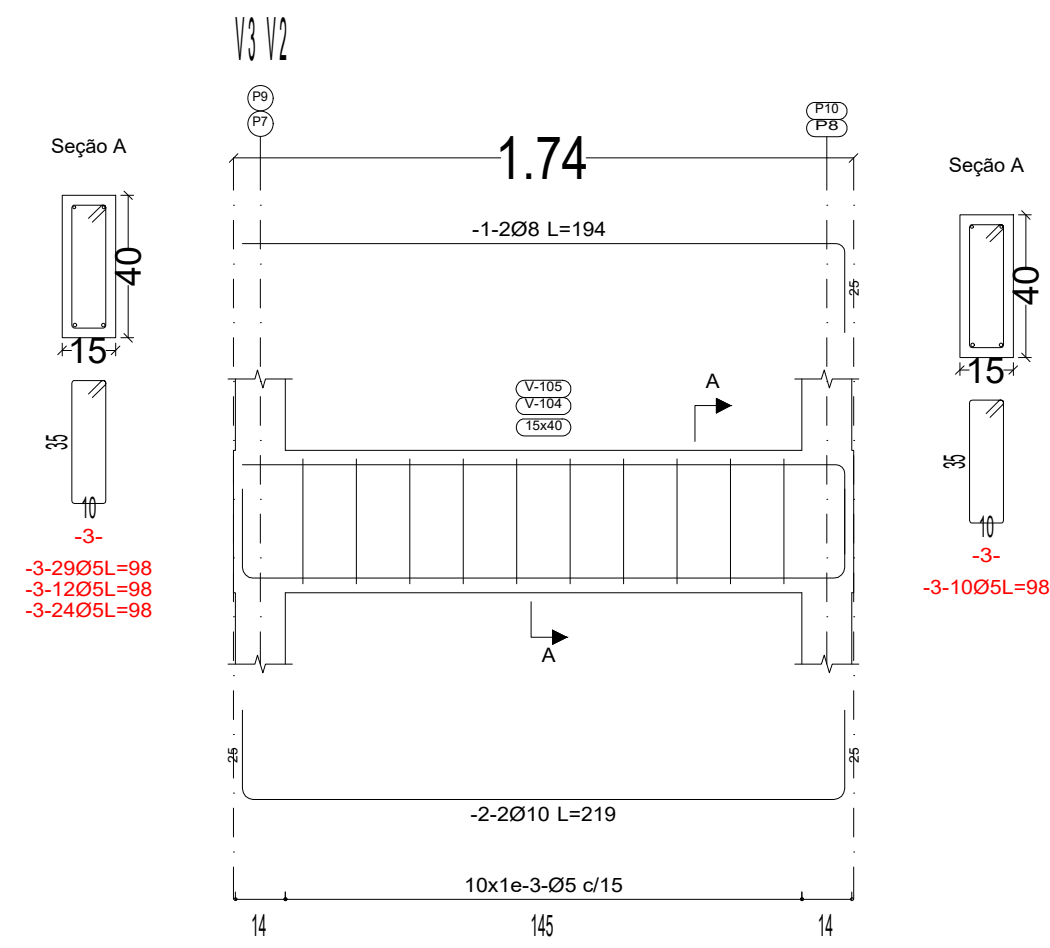
### F2-SAPATA QUADRADA

Sapata - P7,P8,P9, P10

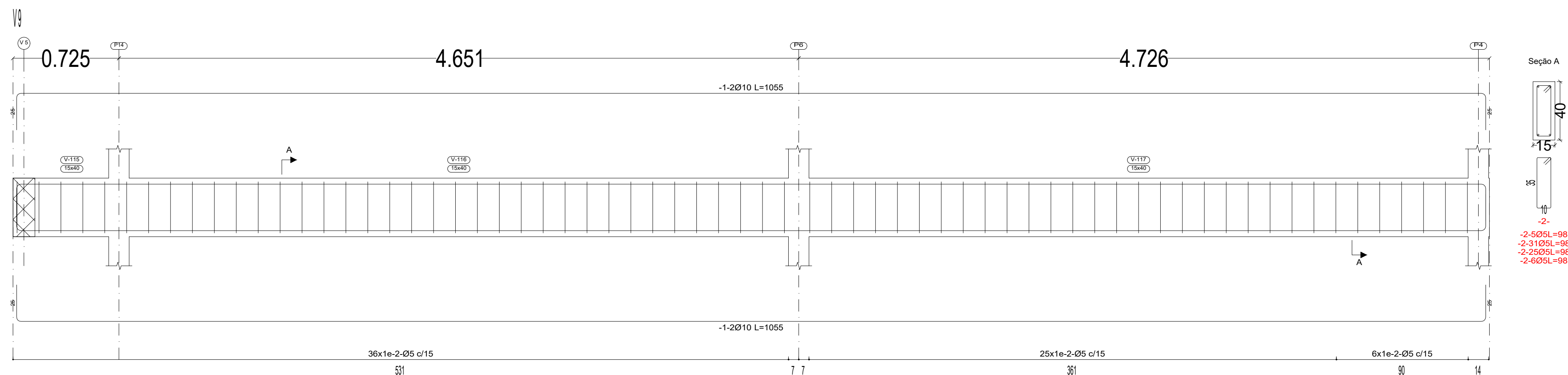
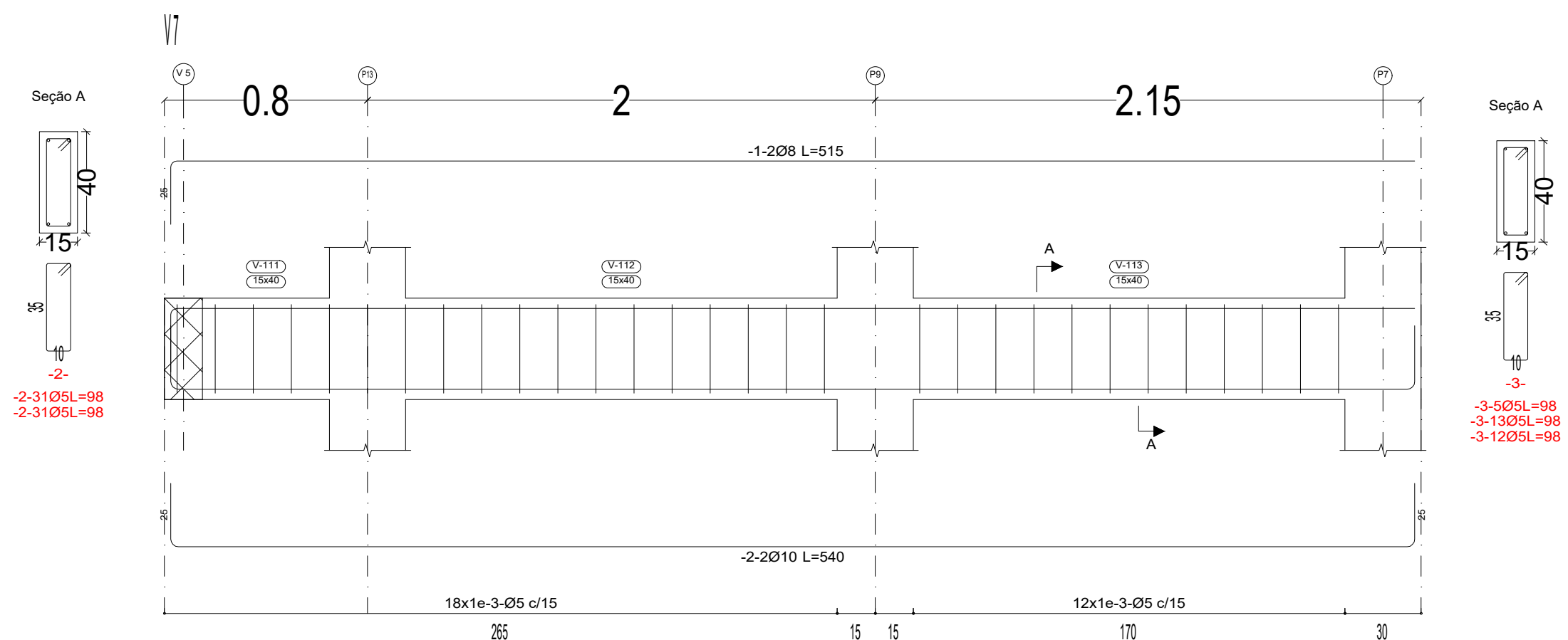
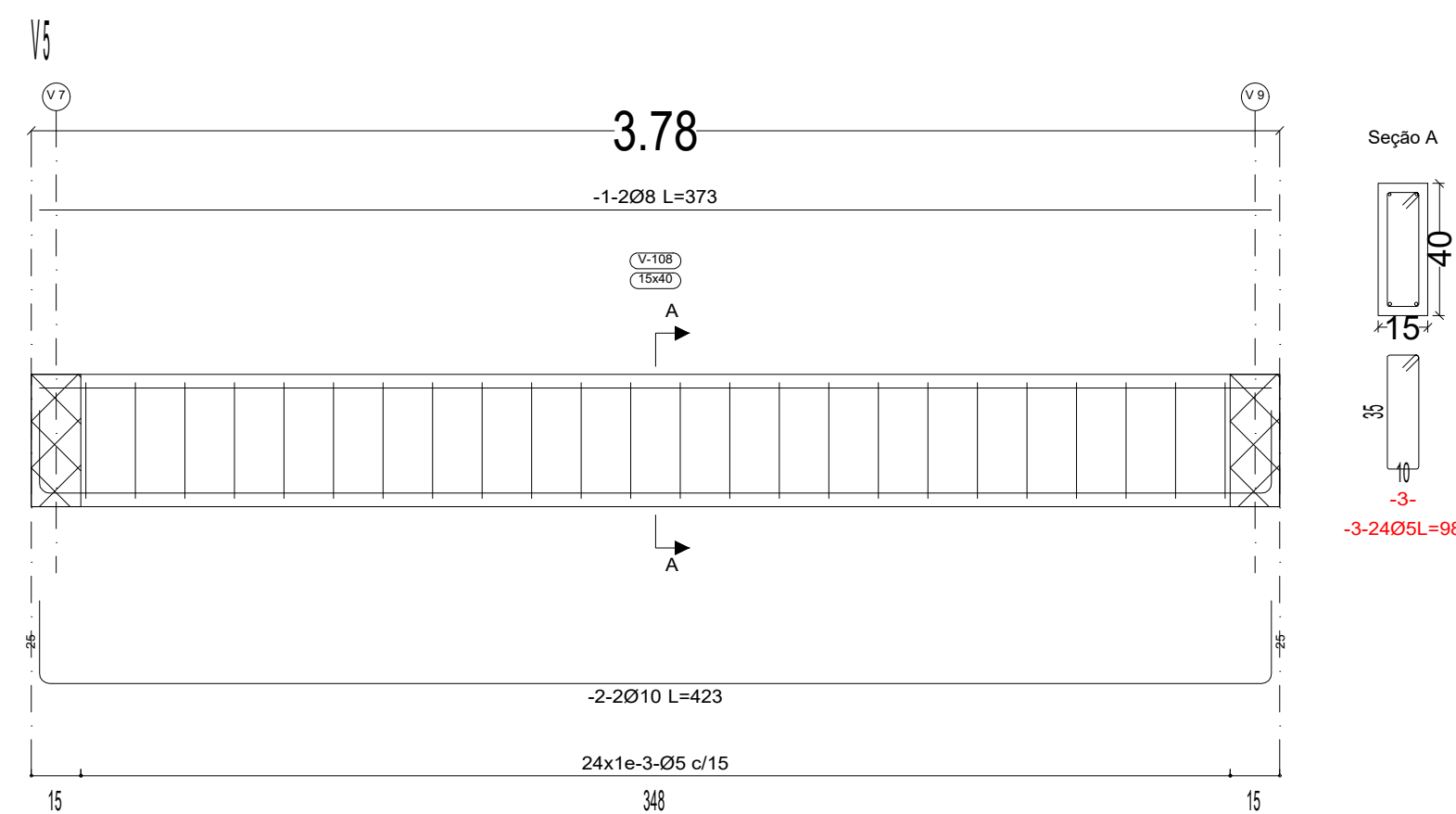





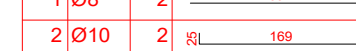
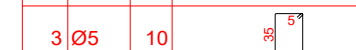

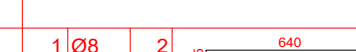



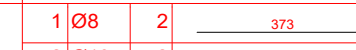
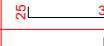










Aprovação:		
PBA - PROJETO BÁSICO DE ARQUITETURA		
( X ) CONSTRUÇÃO ( ) ADEQUAÇÃO DE PRÉDIO EXISTENTE ( ) REGULARIZAÇÃO		
 <b>PREFEITURA MUNICIPAL DE CAMPOS DE JÚLIO</b> ESTADO DE MATO GROSSO www.camposdejulio.mt.gov.br		
PROJETO: AMPLIAÇÃO SEC ASSISTENCIA SOCIAL		
ASSUNTO: PROJETO DE ESTRUTURA METÁLICA		
PROPRIETÁRIO: PREFEITURA MUNICIPAL DE CAMPOS DE JÚLIO		
CNPJ: 01.614.516/0001-99		
ENDEREÇO: Av. Gov. Júlio Campos, nº 275E, Vila Nova		
RESPONSÁVEL TÉCNICO:		
Felipe Ribeiro Justo ENGENHEIRO CIVIL CREA 167330-RO		Írineu Marcos Parmeggiani PREFEITO MUNICIPAL DE CAMPOS DE JÚLIO
DATA: 05/03/2026	Quadro de Áreas:	PRANCHA: 01/04
ESCALA: INDICADA		
REVISÃO: Revisão atual		

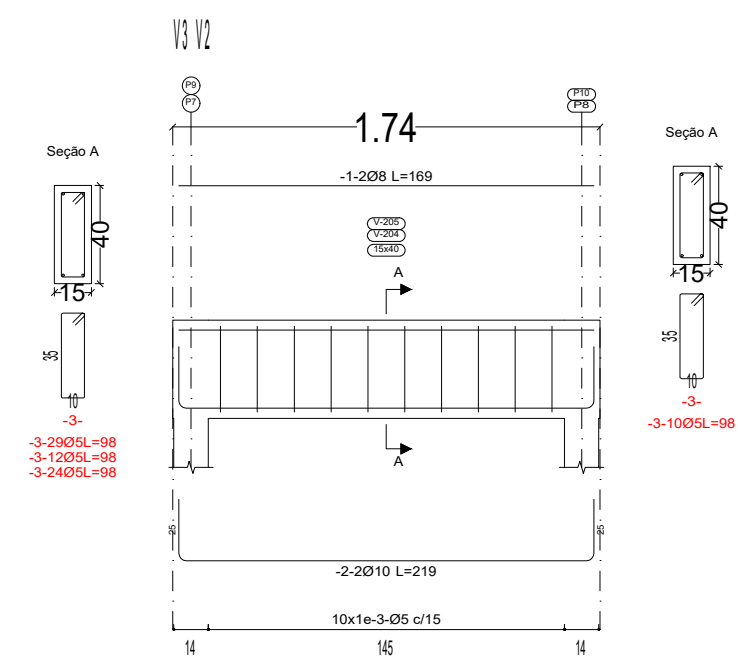




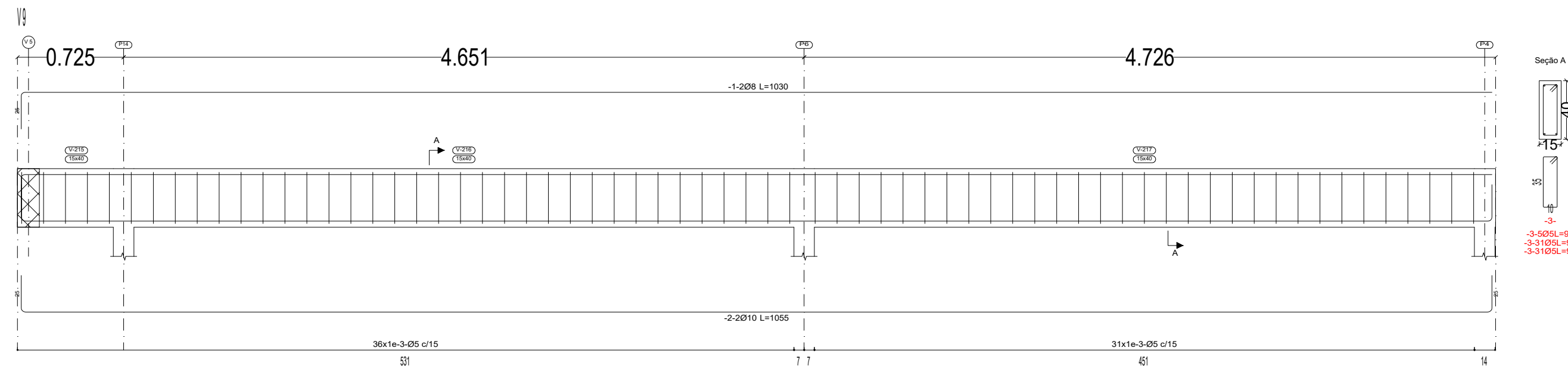
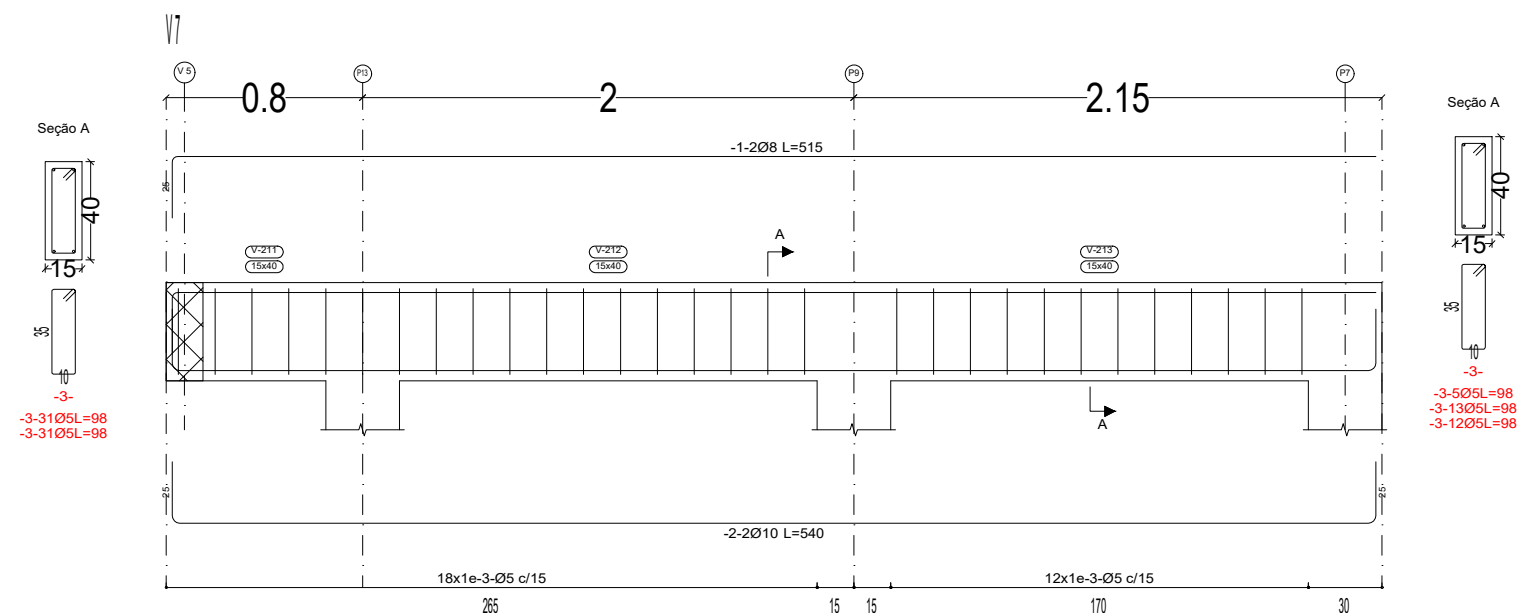
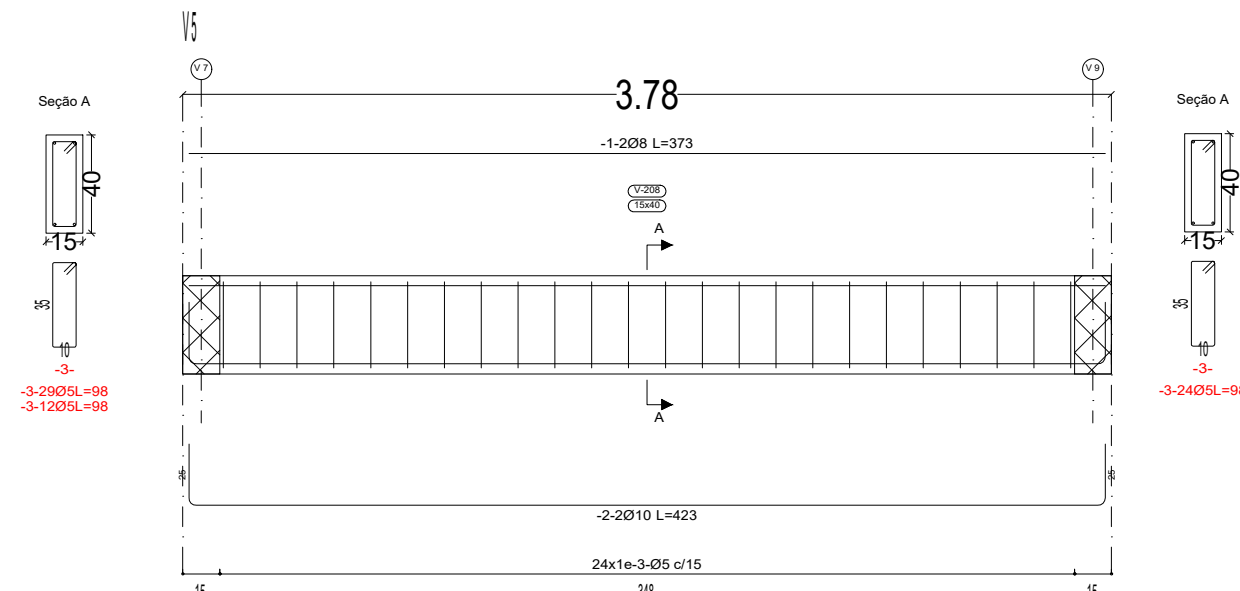
Resumo Aço	Comp. total	Peso+10%	
Desenho de vigas	(m)	(kg)	Total
CA-50 Ø8	65.2	28	
Ø10	150.5	102	130
CA-60 Ø5	314.6	54	54
Total			184



Elemento	Pos.	Diam.	Q.	Esquema (cm)	Comp (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
V 1	1	Ø8	2		1068	2136	8.4	
	2	Ø10	2		1068	2132	13.2	
	3	Ø5	65		98	6370		10.0
	Total+10%:						23.8	11.0
V 2=V 3	1	Ø8	2		194	388	1.5	
	2	Ø10	2		219	438	2.7	
	3	Ø5	10		98	980		1.5
	Total+10%:						4.6 (x2):	3.7 1.4
V 4	1	Ø8	2		665	1330	5.3	
	2	Ø10	2		690	1380	8.5	
	3	Ø5	41		98	4018		6.3
	Total+10%:						15.2	6.9
V 5	1	Ø8	2		373	746	2.9	
	2	Ø10	2		423	846	5.2	
	3	Ø5	24		98	2352		3.7
	Total+10%:						8.9	4.1
V 6	1	Ø10	4		990	3960		24.4
	2	Ø5	62		98	6076		9.5
	Total+10%:						26.8	10.5
V 7	1	Ø8	2		515	1030	4.1	
	2	Ø10	2		540	1080	6.7	
	3	Ø5	30		98	2940		4.6
	Total+10%:						11.9	5.1
V 8	1	Ø8	2		250	500	2.0	
	2	Ø10	2		275	550	3.4	
	3	Ø5	12		98	1176		1.8
	Total+10%:						5.9	2.0
V 9	1	Ø10	4		1055	4220	26.0	
	2	Ø5	67		98	6566		10.3
	Total+10%:						28.6	11.3
						Ø5: 0.0	0.0	54.3
						Ø8: 28.9	0.0	28.9
						Ø10: 102.0	0.0	0.0
						Total: 130.3	0.0	54.3



Respaldo  
Desenho de vigas  
Concreto: C25, em geral  
Aço das barras: CA-50 e CA-60  
Aço dos estribos: CA-50 e CA-60  
Escala vigas 1:20  
Escala seções 1:20  
Escala aberturas 1:20



Elemento	Pos.	Diam.	Q.	Esquema (cm)	Comp (m)	Total (cm)	CA-50 (kg)	CA-60 (kg)
V 1	1 Ø8	2			1018	1018	2036	
	2 Ø10	2			1068	1068	2136	13.2
	3 Ø5	65				98	6370	10.0
	Total+10%:						23.3	11.0
V 2=V 3	1 Ø8	2			169	169	338	1.3
	2 Ø10	2			105	219	438	2.7
	3 Ø5	10				98	980	1.5
	Total+10%:						4.7	3.4
V 4	1 Ø8	2			640	640	1330	5.3
	2 Ø10	2			640	690	1380	8.5
	3 Ø5	41				98	4018	6.3
	Total+10%:						15.2	6.9
V 5	1 Ø8	2			375	373	746	2.9
	2 Ø10	2			375	423	846	5.2
	3 Ø5	24				98	2352	3.7
	Total+10%:						8.9	4.1
V 6	1 Ø8	2			940	940	1880	7.4
	2 Ø10	2			940	990	1980	12.2
	3 Ø5	62				98	6076	9.5
	Total+10%:						21.6	10.5
V 7	1 Ø8	2			490	515	1030	4.1
	2 Ø10	2			490	540	1080	6.7
	3 Ø5	30				98	2940	4.6
	Total+10%:						11.9	5.1
V 8	1 Ø8	2			320	225	450	1.8
	2 Ø10	2			225	275	550	3.4
	3 Ø5	12				98	1176	1.8
	Total+10%:						5.7	2.0
V 9	1 Ø8	2			1505	1030	2060	8.1
	2 Ø10	2			1005	1055	2110	13.0
	3 Ø5	67				98	6566	10.3
	Total+10%:						23.2	11.3
						05:	0.0	54.3
						010:	44.1	0.0
						Total:	118.6	54.3