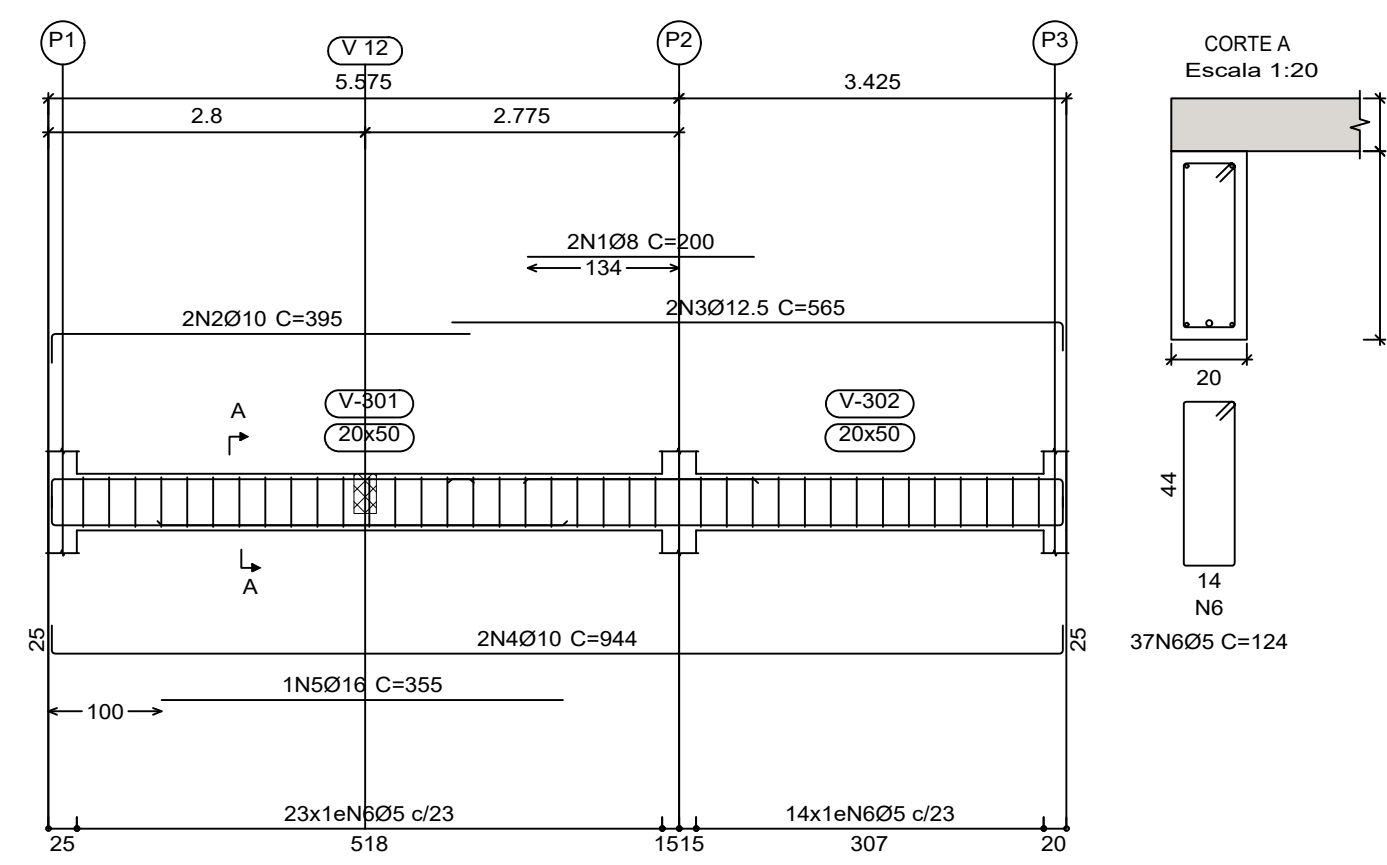
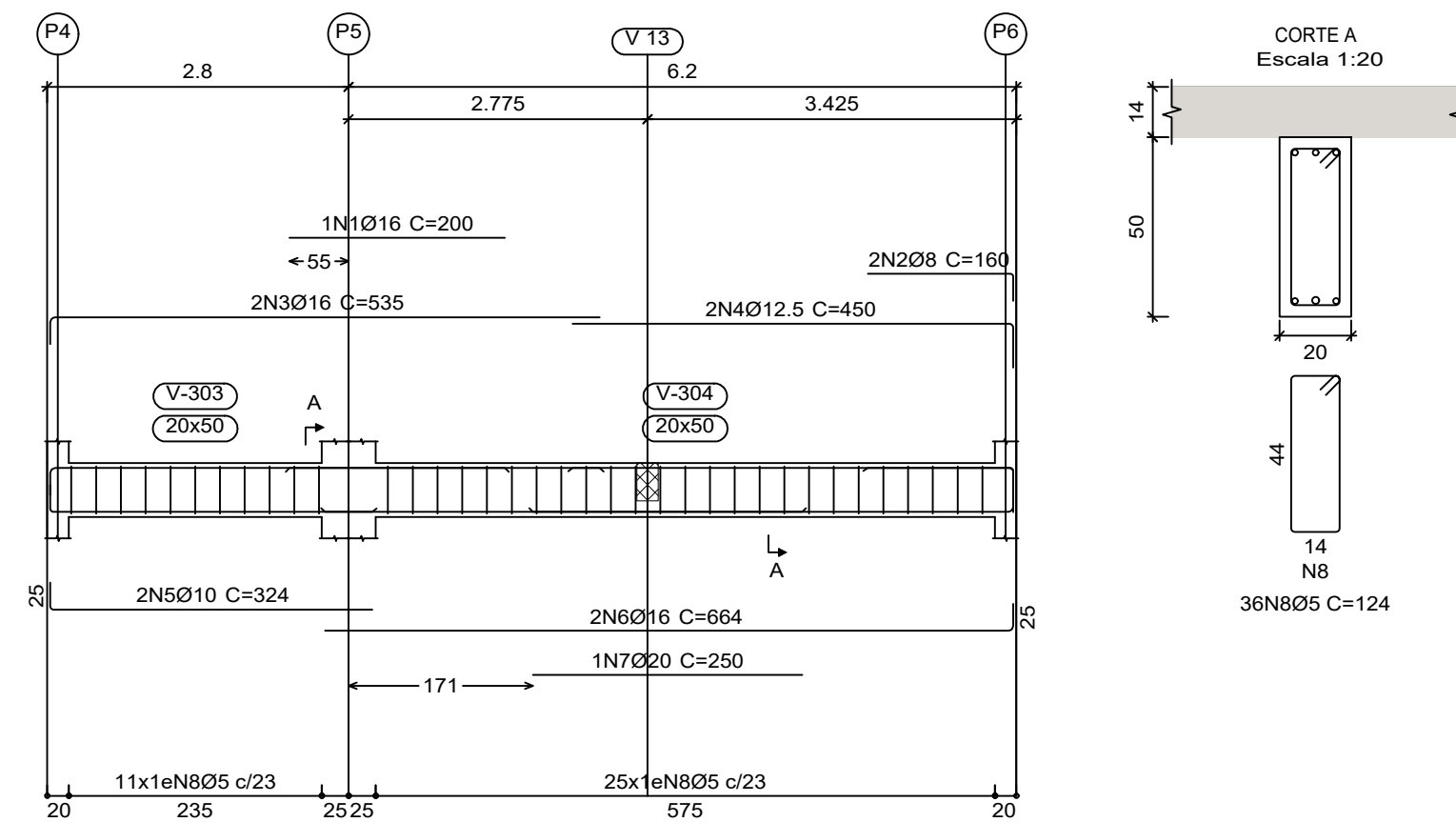


V 1
Escala 1:75

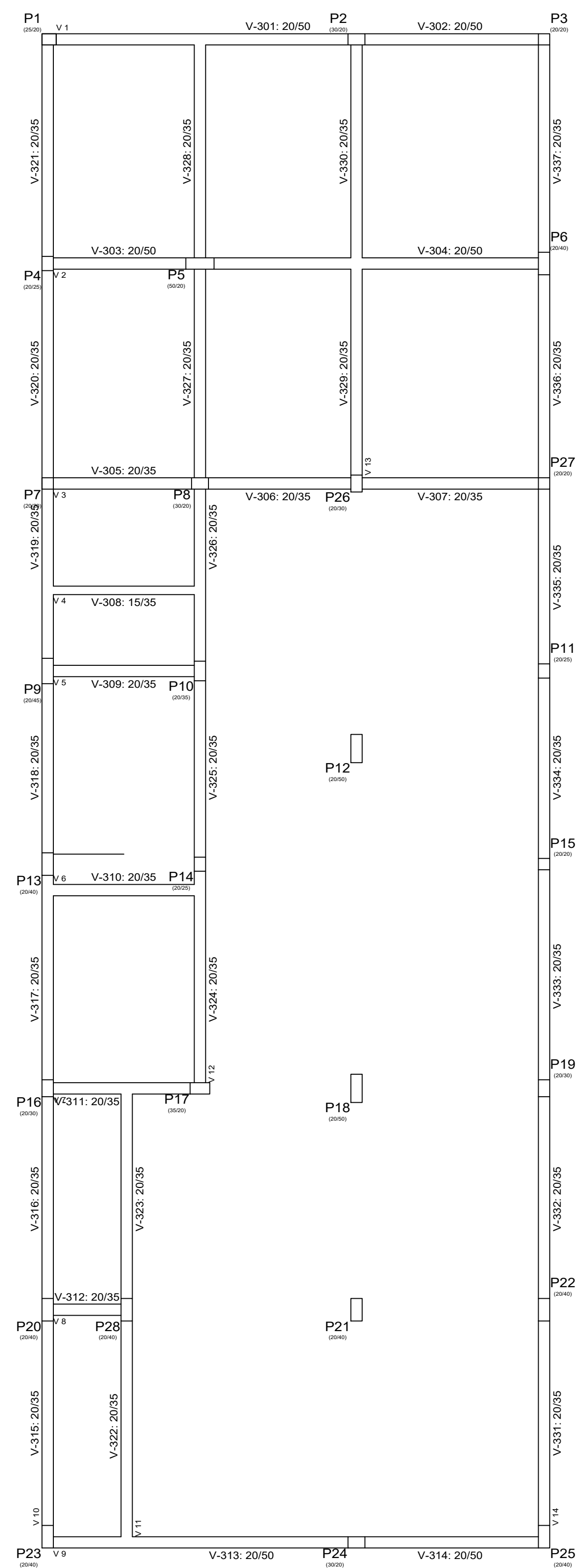


V 2
Escala 1:75

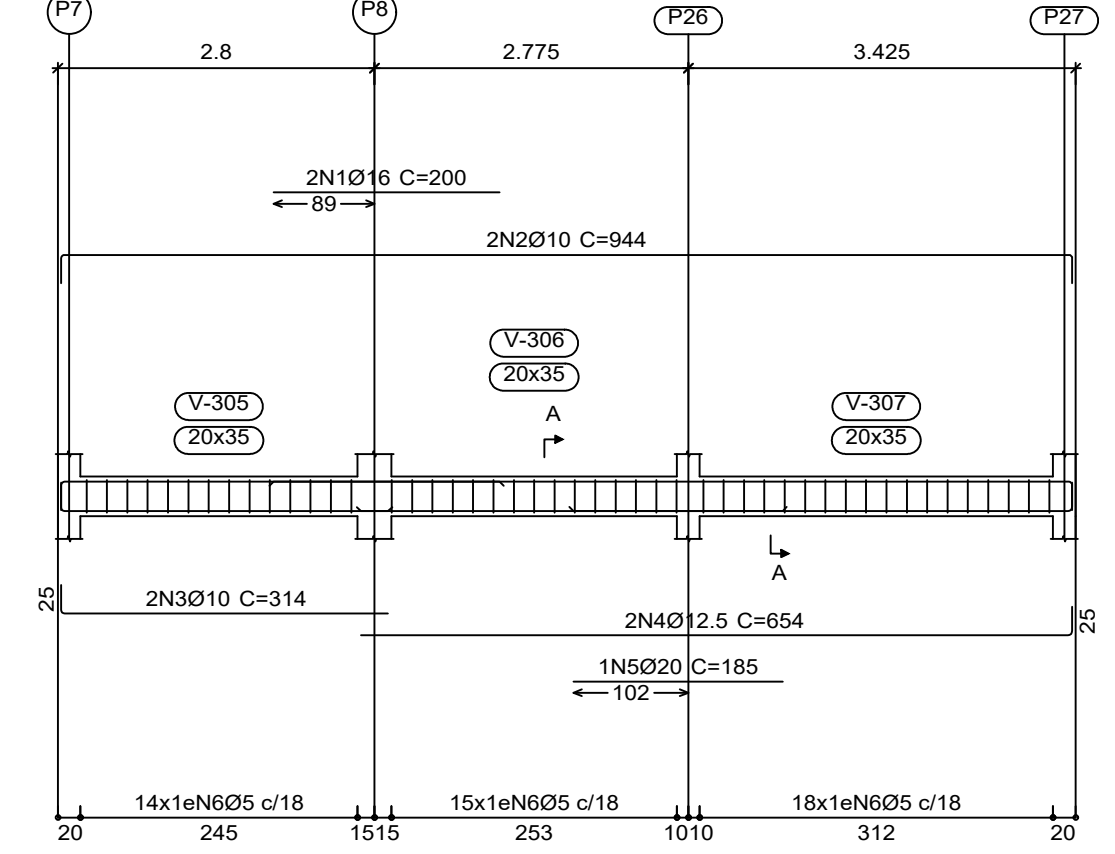


Pavimento Mezanino
Concreto: C25, em geral
Aço das barras: CA-50 e CA-60
Aço dos estribos: CA-50 e CA-60
Escala vigas 1:75
Escala seções 1:20
Escala Planta de Forma 1:75

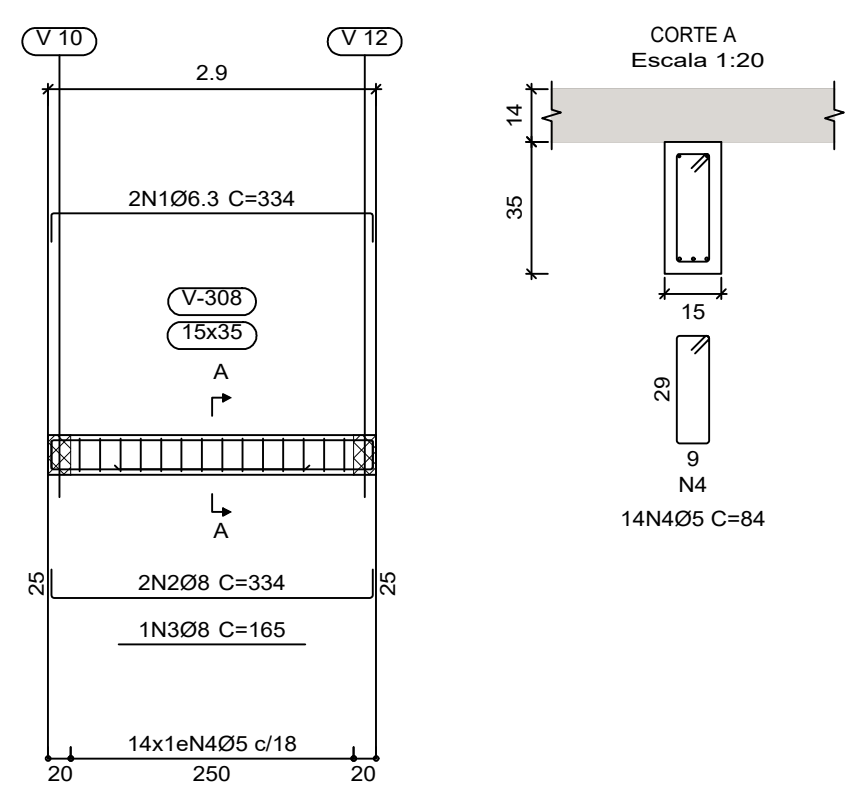
Elemento	Pos.	Diam.	Q.	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
V 1	1	Ø8	2	200	400	1.6	
	2	Ø10	2	395	790	4.9	
	3	Ø12.5	2	565	1130	10.9	
	4	Ø10	2	944	1888	11.6	
	5	Ø16	1	355	355	5.6	
	6	Ø5	37	124	4588		7.2
Total+10%					38.1	7.9	
V 2	1	Ø16	1	200	200	3.2	
	2	Ø8	2	160	320	1.3	
	3	Ø16	2	535	1070	16.9	
	4	Ø12.5	2	450	900	8.7	
	5	Ø10	2	324	648	4.0	
	6	Ø16	2	664	1328	21.0	
	7	Ø20	1	250	250	6.2	
	8	Ø5	36	124	4464		7.0
Total+10%					67.4	7.7	
V 3	1	Ø16	2	200	400	6.3	
	2	Ø10	2	944	1888	11.6	
	3	Ø10	2	314	628	3.9	
	4	Ø12.5	2	654	1308	12.6	
	5	Ø20	1	185	185	4.6	
	6	Ø5	47	94	4418		6.9
Total+10%					42.9	7.6	
V 4	1	Ø6.3	2	334	668	1.6	
	2	Ø8	2	334	668	2.6	
	3	Ø8	1	165	165	0.7	
	4	Ø5	14	84	1176		1.8
Total+10%					5.4	2.0	
V 5	1	Ø6.3	1	125	125	0.3	
	2	Ø6.3	1	130	130	0.3	
	3	Ø10	4	334	1336	8.2	
	4	Ø10	1	265	265	1.6	
	5	Ø5	14	94	1316		2.1
Total+10%					11.4	2.3	
V 6	1	Ø6.3	2	334	668	1.6	
	2	Ø10	2	334	668	4.1	
	3	Ø5	14	94	1316		2.1
Total+10%					6.3	2.3	
V 7	1	Ø6.3	2	140	280	0.7	
	2	Ø10	4	341	1364	8.4	
	3	Ø5	14	94	1316		2.1
Total+10%					10.0	2.3	
V 8	1	Ø10	4	204	816	5.0	
	2	Ø5	7	94	658		1.0
Total+10%					5.5	1.1	
V 9	1	Ø8	1	175	175	0.7	
	2	Ø12.5	1	250	250	2.4	
	3	Ø8	2	145	290	1.1	
	4	Ø10	2	402	804	5.0	
	5	Ø10	2	655	1310	8.1	
	6	Ø10	2	592	1184	7.3	
	7	Ø10	2	390	780	4.8	
	8	Ø10	1	350	350	2.2	
	9	Ø5	37	124	4588		7.2
Total+10%					34.8	7.9	
Ø5:					0.0	51	0.0
Ø6.3:					5.1	0.0	0.0
Ø8:					8.8	0.0	0.0
Ø10:					99.7	0.0	0.0
Ø12.5:					3.8	0.0	0.0
Ø16:					58.3	0.0	0.0
Ø20:					11.9	0.0	0.0
Total:					221.8	33.2	



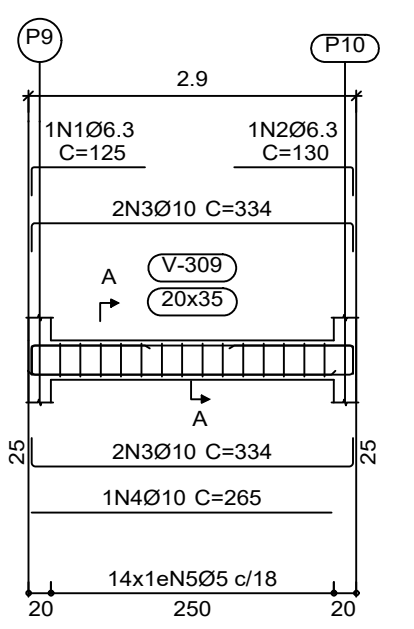
V 3
Escala 1:75



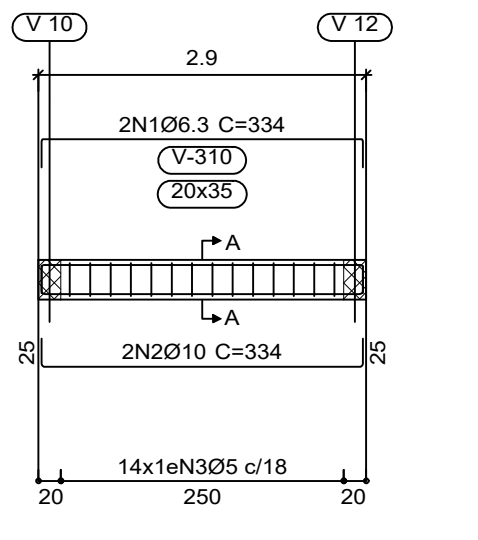
V 4
Escala 1:75



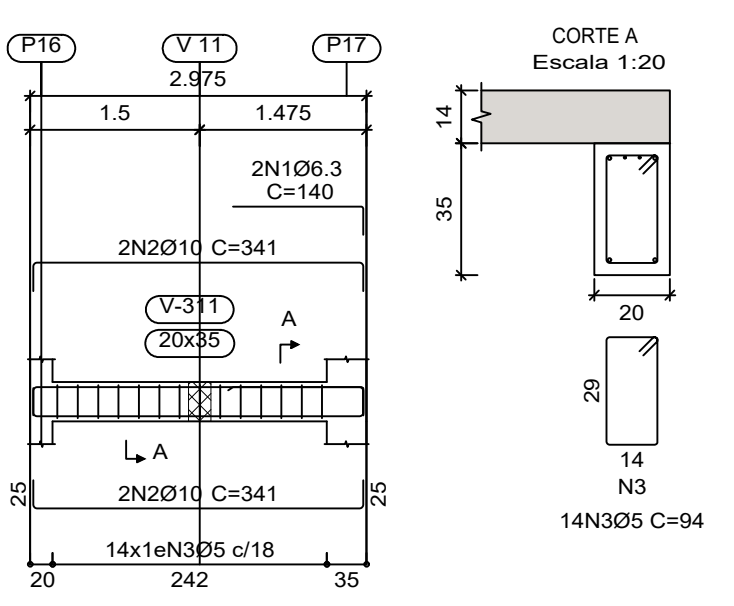
V 5
Escala 1:75



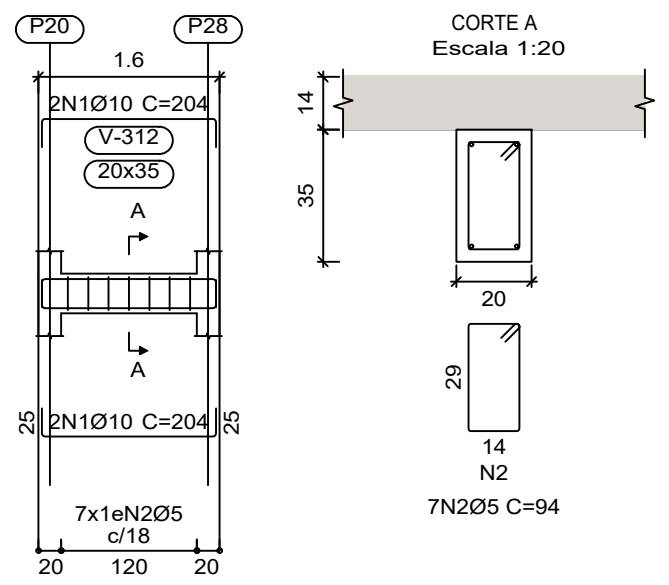
V 6
Escala 1:75



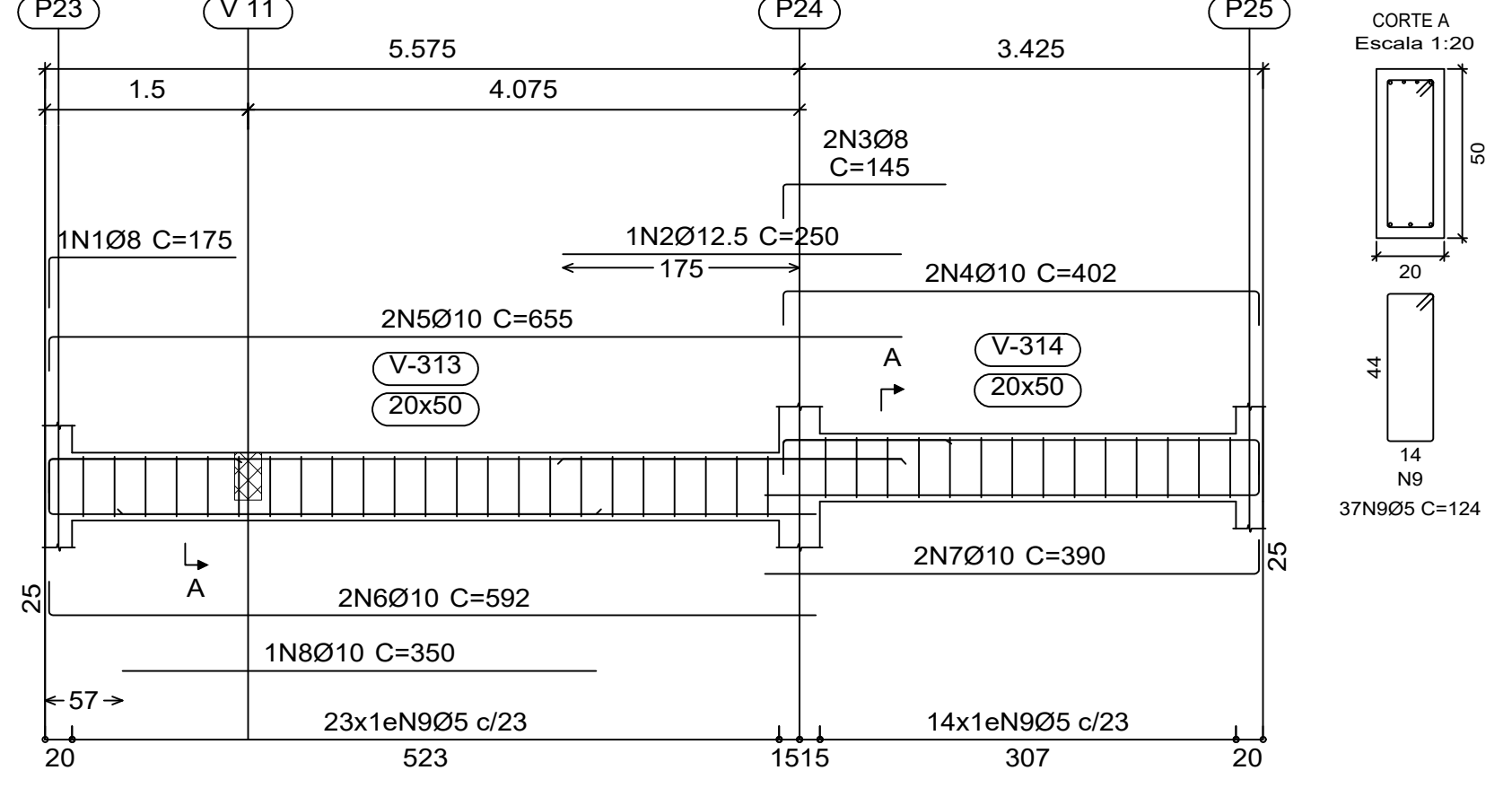
V 7
Escala 1:75



V 8
Escala 1:75



V 9
Escala 1:75



PLANTA DE FORMA - PAVIMENTO MEZANINO
ESCALA 1:75

Projeto:	TCC	Data:	Outubro de 2016
UNIS			
Nome:	LEANDRO WILLIAN DE FRETAS		
Des.no.:	Planta: DETALHAMENTO - VIGAS DO PAVIMENTO MEZANINO		
ESCALAS: 1:20 - 1:75			PRANCHA 08