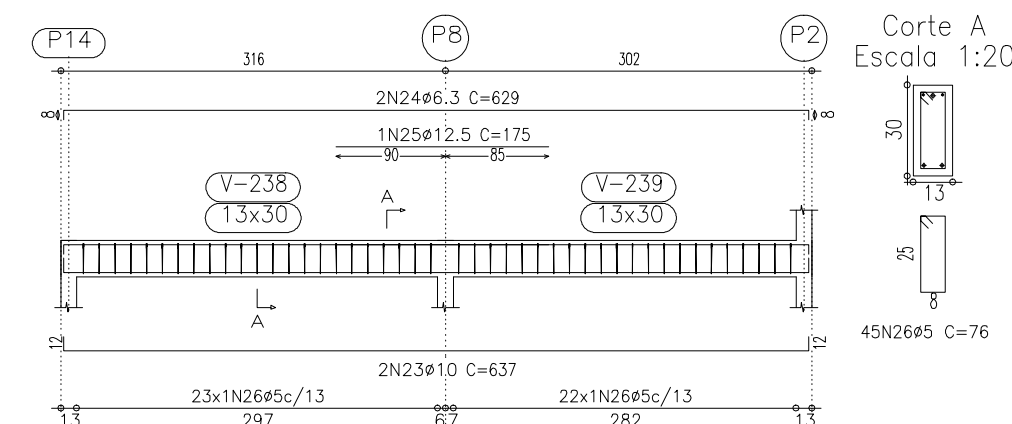
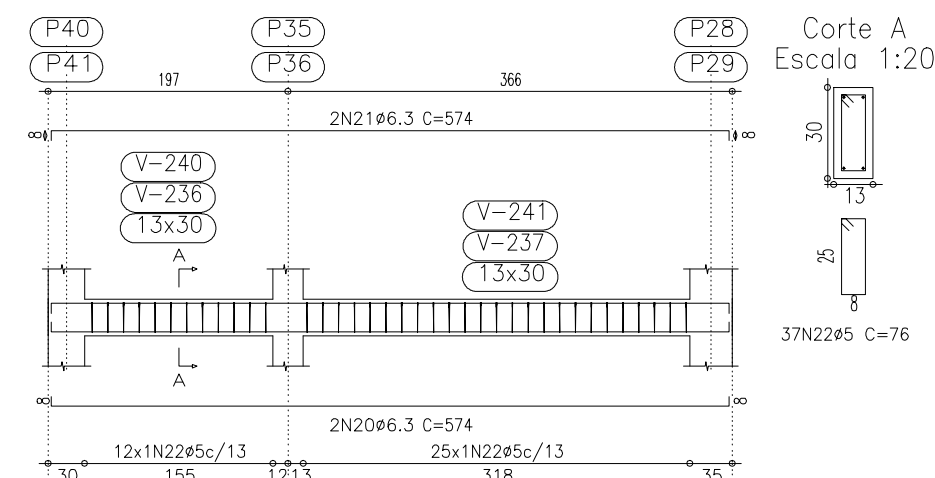
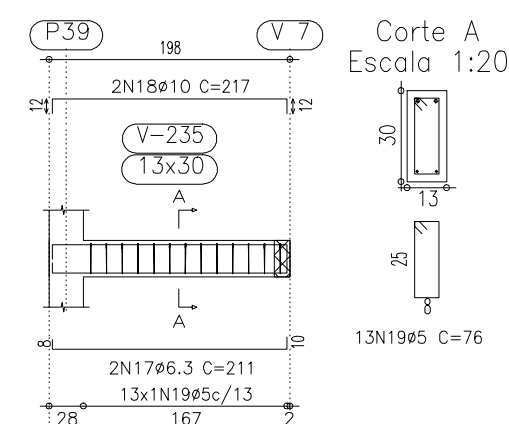
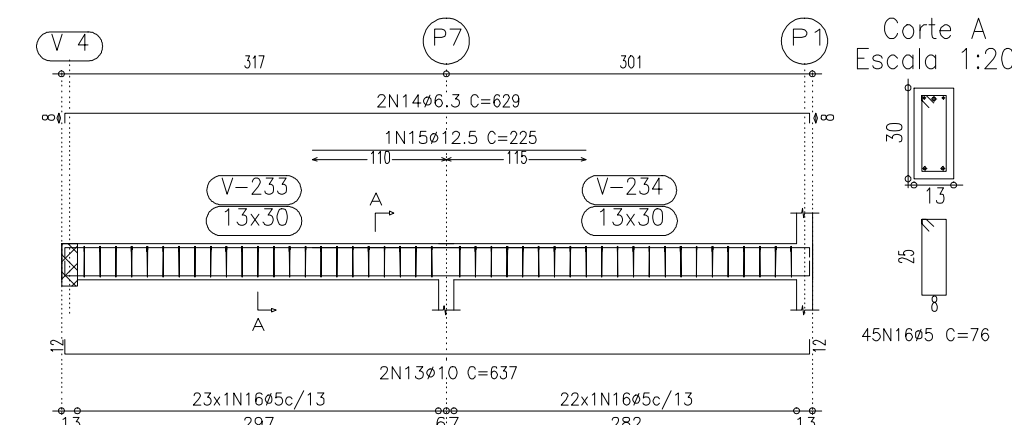
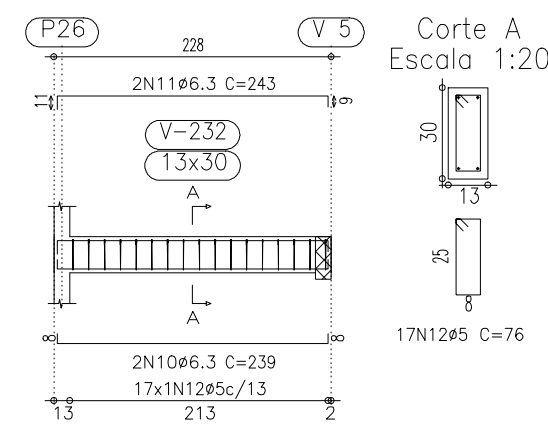
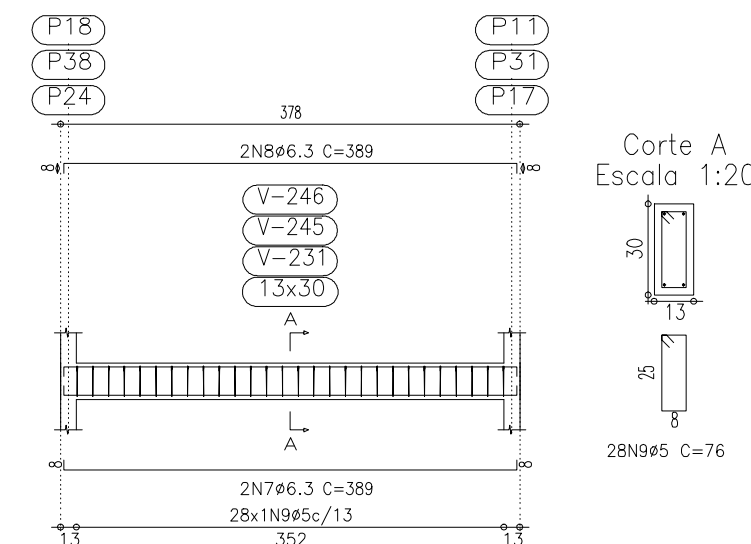
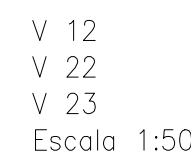
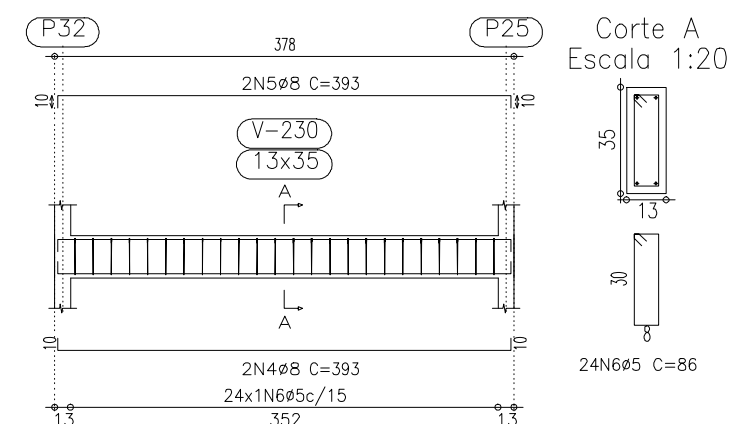


Elemento	Pos.	Diam.	Q.	Dob.	Ret	Dob	Comp.	Total	(CA-50)	(CA-60-B)
					(cm)	(cm)		(kg)	(kg)	(kg)
V 10	1	#6.3	2	8	173	8	189	378	0.9	
	2	#6.3	2	8	173	8	189	378	0.9	
	3	#5	1				76	436		1.3
Total+10%									2.0	1.4
V 11	4	#8	2	10	373	10	393	786	3.1	
	5	#8	2	10	373	10	393	786	3.1	
	6	#5	24				86	864		3.2
Total+10%									6.8	3.5
V 12=V 22=V 23	7	#6.3	2	8	373	8	389	778	1.9	
	8	#6.3	2	8	373	8	389	778	1.9	
	9	#5	28				76	2128		3.3
Total+10%									4.2	3.6
(x3)									12.6	10.8
V 13	10	#6.3	2	8	233	8	239	478	1.2	
	11	#6.3	2	11	233	9	243	486	1.2	
	12	#5	17				76	1292	2.6	2.0
Total+10%									6.6	2.2
V 14	13	#10	2	12	613	12	637	1274	8.0	
	14	#12.5	2	8	613	8	629	1258	3.1	
	15	#12.5	45		225		225	225	2.2	5.4
Total+10%									14.6	5.9
V 15	17	#6.3	2	8	193	10	211	422	1.0	
	18	#10	2	12	193	12	217	434	2.7	
	19	#5	13				76	988		1.6
Total+10%									4.1	1.8
V 16=V 18	20	#6.3	2	8	558	8	574	1148	2.8	
	21	#6.3	2	8	558	8	574	1148	2.8	
	22	#5	37				76	2812		4.4
Total+10%									6.2	4.8
(x2)									12.4	9.6
V 17	23	#10	2	12	613	12	637	1274	8.0	
	24	#12.5	2	8	613	8	629	1258	3.1	
	25	#12.5	45		175		175	175	1.7	5.4
Total+10%									14.1	5.9
V 19	27	#12.5	2	15	448	15	478	956	9.4	
	28	#10	2	12	448	14	474	948	6.0	
	30	#5	33				100	3300		5.2
Total+10%									20.4	0.4
(x2)									40.8	6.2
V 20	32	#6.3	2	8	193	8	209	414	1.0	
	33	#10	2	12	193	12	217	434	2.7	
	34	#5	13				76	988		1.6
Total+10%									4.1	1.8
V 21	35	#6.3	2	8	223	8	239	478	1.2	
	36	#6.3	2	8	223	8	239	478	1.2	
	37	#5	16				76	1216		1.9
Total+10%									2.6	2.1
e5:									0.0	51.2
e6.3:									41.2	0.0
e8:									6.8	0.0
e10:									32.1	0.0
e12:									14.6	0.0
Total:									94.7	51.2



NÍVEL LAJE DE COBERTURA
DESENHO DE VIGAS
Escala vigas: 1:50
Escala seções: 1:20

AUTOR: _____

PROJETO:	Projeto de Estrutura de Concreto Armado					
CONTEÚDO:						
PROPRIETÁRIO:	PREFEITURA MUNICIPAL DE NOVA CRUZ					
LOCAL:	CEDRON					
<div style="writing-mode: vertical-rl; transform: rotate(180deg); font-weight: bold;">REVISÃO</div>	nº	descrição	data	visto	formato	folha
	1				A2++ escala MÚLTIPLA	12 17
RESPONSÁVEL TÉCNICO-PROJETO:			CREA:	DESENHO:	DATA: JAN/2022	
ARQUIVO:						