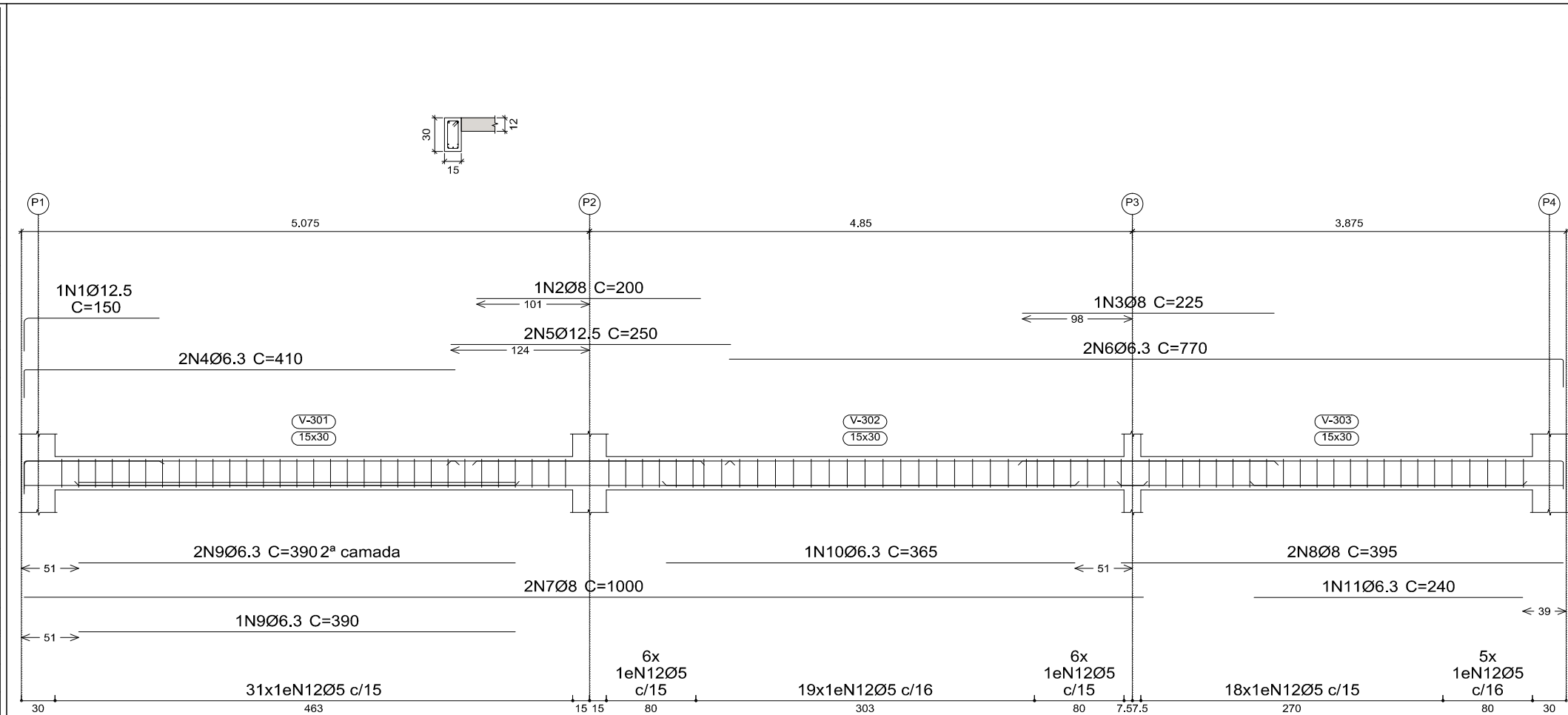
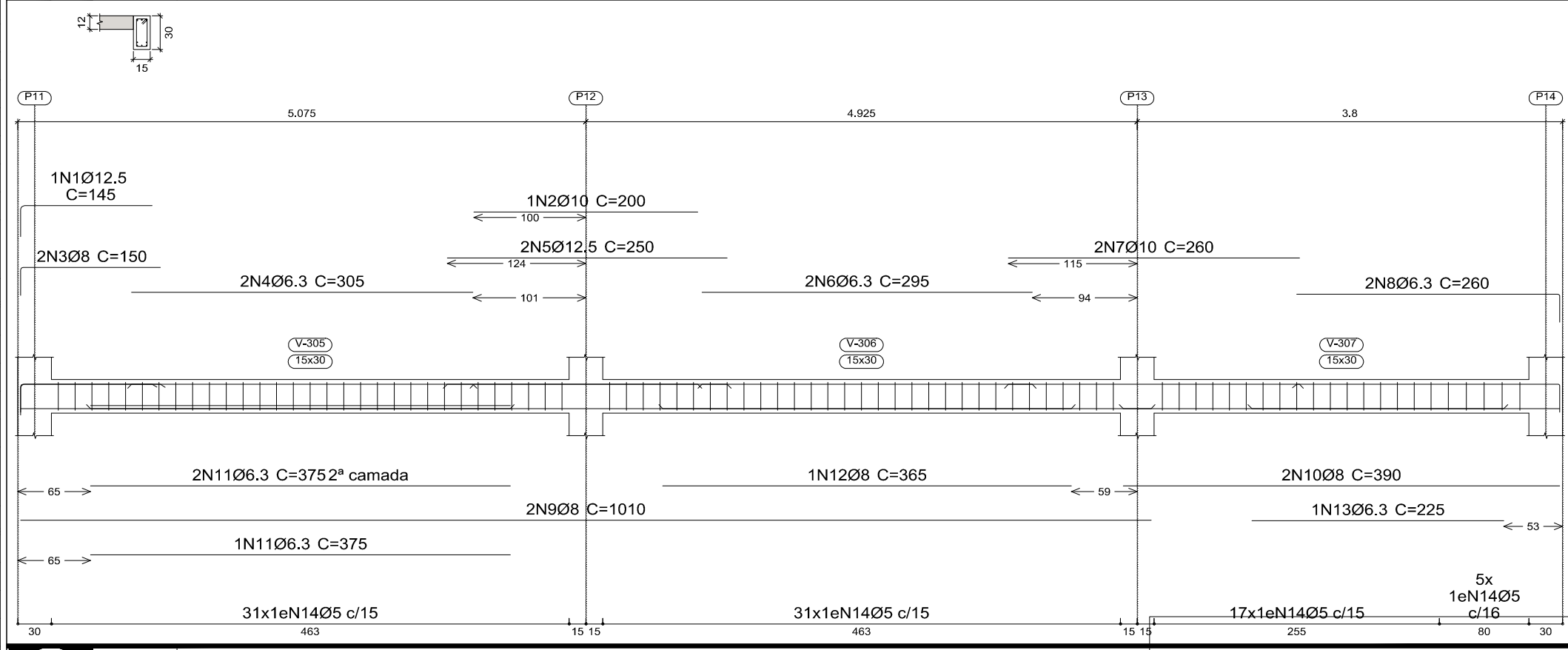


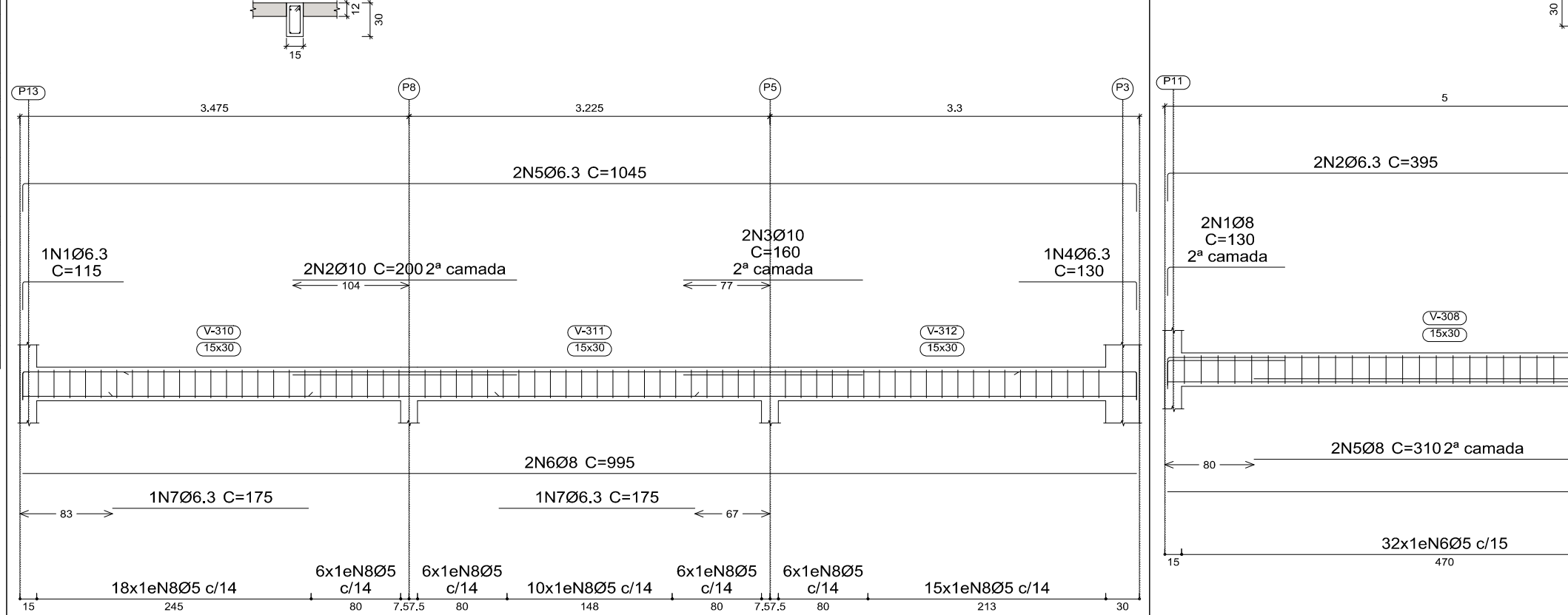
Elemento	Pos.	Diam.	Q.	Esquema (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
V 1	1	Ø12.5	1		150	150	1.4	
	2	Ø8	1		200	200	0.8	
	3	Ø8	1		225	225	0.9	
	4	Ø6.3	2		410	820	2.0	
	5	Ø12.5	2		250	500	4.8	
	6	Ø6.3	2		770	1540	3.8	
	7	Ø8	2		1000	2000	7.9	
	8	Ø8	2		395	790	3.1	
	9	Ø6.3	3		390	1170	2.9	
	10	Ø6.3	1		365	365	0.9	
	11	Ø6.3	1		240	240	0.6	
	12	Ø5	85		78	6630		10.4
					Total:	28.8	10.4	
V 2	1	Ø12.5	3		436	1308	12.6	
	2	Ø6.3	2		130	260	0.6	
	3	Ø8	3		390	1170	4.6	
	4	Ø5	23		78	1794		2.8
					Total:	17.8	2.8	
V 3	1	Ø12.5	1		145	145	1.4	
	2	Ø10	1		200	200	1.2	
	3	Ø8	2		150	300	1.2	
	4	Ø6.3	2		305	610	1.5	
	5	Ø12.5	2		250	500	4.8	
	6	Ø6.3	2		295	590	1.4	
	7	Ø10	2		260	520	3.2	
	8	Ø6.3	2		260	520	1.3	
	9	Ø8	2		1010	2020	8.0	
	10	Ø8	2		390	780	3.1	
	11	Ø6.3	3		375	1125	2.8	
	12	Ø8	1		365	365	1.4	
	13	Ø6.3	1		225	225	0.6	
	14	Ø5	84		78	6552		10.3
					Total:	31.6	10.3	
V 4	1	Ø8	3		130	390	1.5	
	2	Ø6.3	4		395	1580	3.9	
	3	Ø12.5	3		260	780	7.5	
	4	Ø8	2		995	1990	7.9	
	5	Ø8	4		310	1240	4.9	
	6	Ø5	64		78	4992		7.8
					Total:	25.5	7.8	
V 5	1	Ø6.3	1		115	115	0.3	
	2	Ø10	2		200	400	2.5	
	3	Ø10	2		160	320	2.0	
	4	Ø6.3	1		130	130	0.3	
	5	Ø6.3	2		1045	2090	5.1	
	6	Ø8	2		995	1990	7.9	
	7	Ø6.3	2		175	350	0.9	
	8	Ø5	67		78	5226		8.2
					Total:	18.8	8.2	
V 6	1	Ø6.3	2		1045	2090	5.1	
	2	Ø6.3	2		995	1990	4.9	
	3	Ø5	58		78	4524		7.1
					Total:	10.0	7.1	
					Ø5:	0.0	51.2	
					Ø6.3:	38.9	0.0	
					Ø8:	43.9	0.0	
					Ø10:	8.9	0.0	
					Ø12.5:	32.5	0.0	
					Total:	124.2	51.2	
Resumo Aço		Comp. total (m)	Peso (kg)					
CA-50	Ø6.3	158.1	38.9					
	Ø8	134.6	43.9					
	Ø10	14.4	8.9					
	Ø12.5	33.8	32.5					
CA-60	Ø5	297.2	51.2					
	Total							



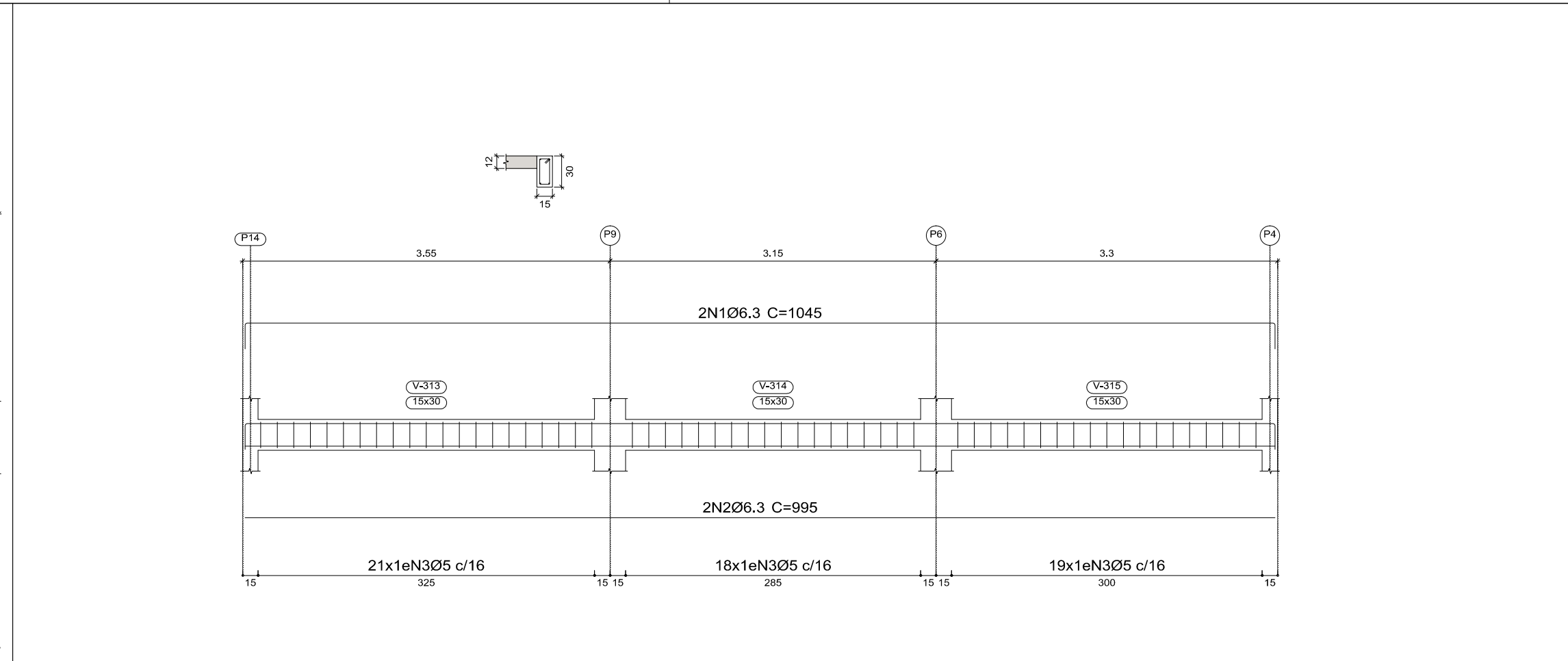
01 Esc 1:50 FÔRRO V1



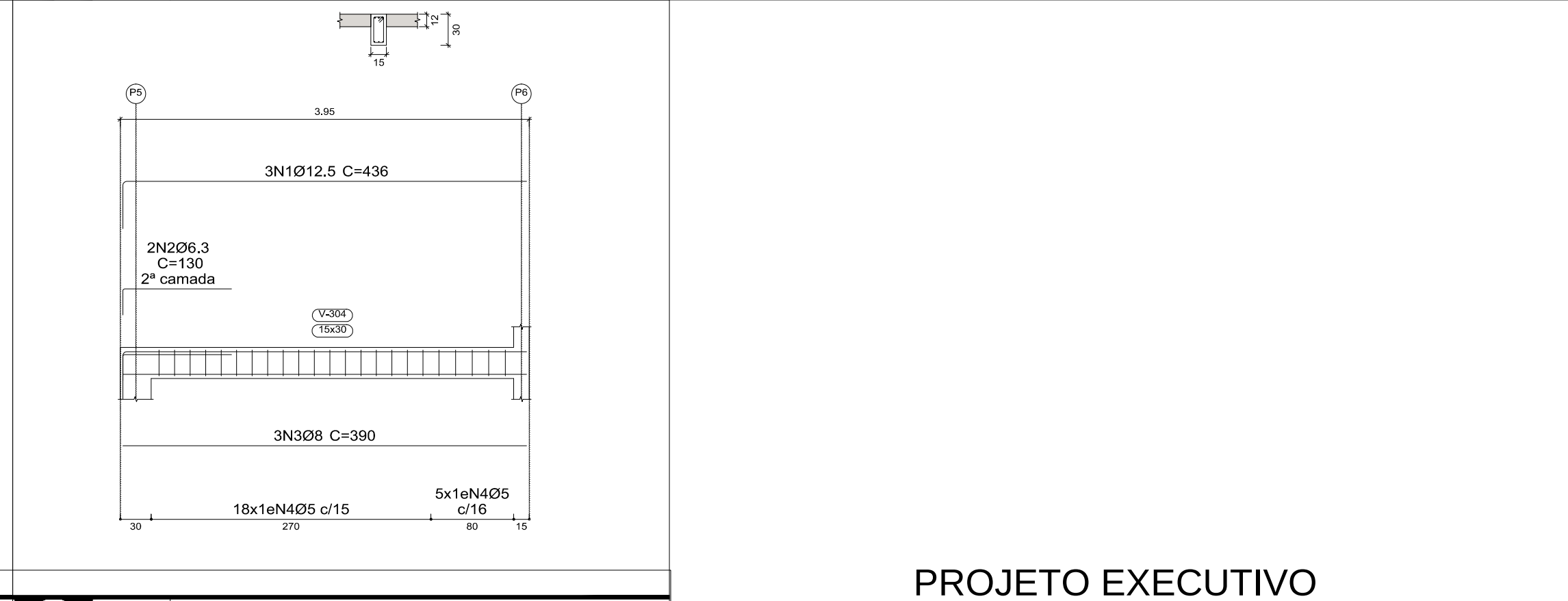
03 Esc 1:50 FÔRRO V3



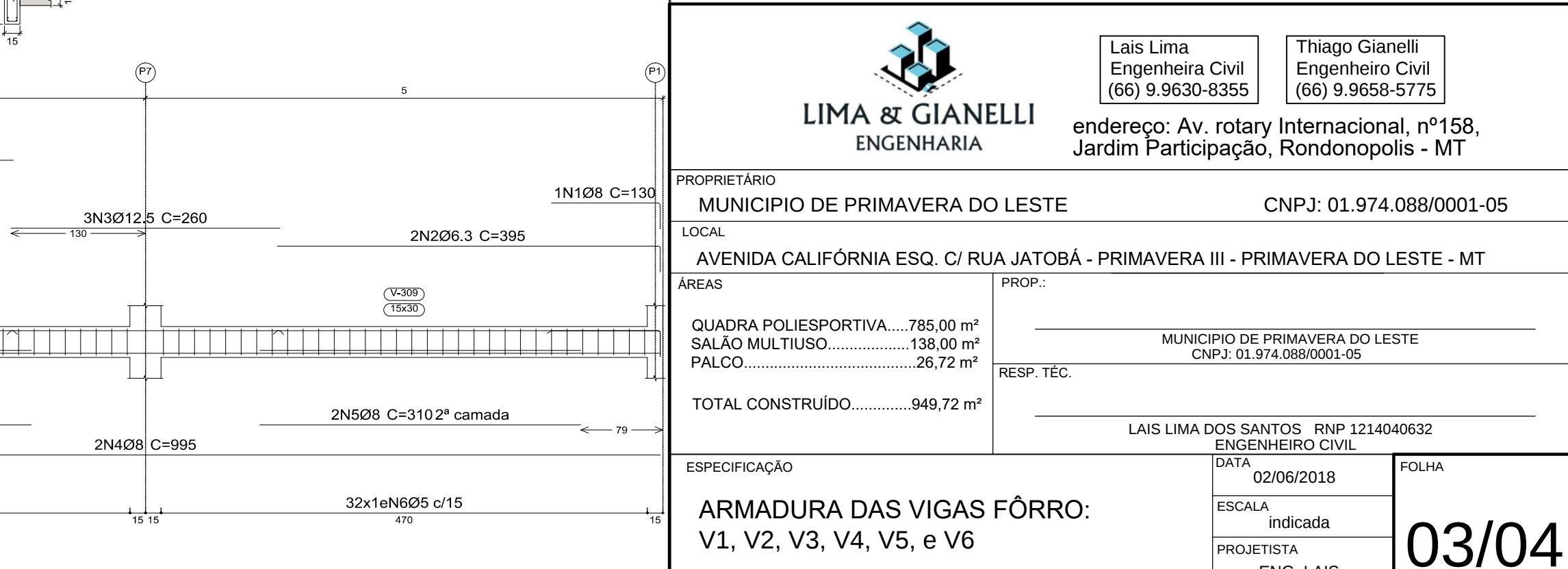
05 Esc 1:50 FÔRRO V5



06 Esc 1:50 FÔRRO V6



02 Esc 1:50 FÔRRO V2



04 Esc 1:50 FÔRRO V4

PROJETO EXECUTIVO

Estrutural - Armaduras de Vigas (Salão Multiuso)

		Lais Lima Engenheira Civil (66) 9.9630-8355	Thiago Gianelli Engenheiro Civil (66) 9.9658-5775
endereço: Av. rotary Internacional, nº158, Jardim Participação, Rondonópolis - MT			
PROPRIETÁRIO MUNICÍPIO DE PRIMAVERA DO LESTE		CNPJ: 01.974.088/0001-05	
LOCAL AVENIDA CALIFÓRNIA ESQ. C/ RUA JATOBÁ - PRIMAVERA III - PRIMAVERA DO LESTE - MT			
ÁREAS QUADRA POLIESPORTIVA.....785,00 m² SALÃO MULTIUSO.....138,00 m² PALCO.....26,72 m² TOTAL CONSTRUÍDO.....949,72 m²		PROP.: MUNICÍPIO DE PRIMAVERA DO LESTE CNPJ: 01.974.088/0001-05 RESP. TÉCN.: LAIS LIMA DOS SANTOS RNP 1214040632 ENGENHEIRO CIVIL	
ESPECIFICAÇÃO ARMADURA DAS VIGAS FÔRRO: V1, V2, V3, V4, V5, e V6		DATA 02/06/2018	FOLHA 03/04