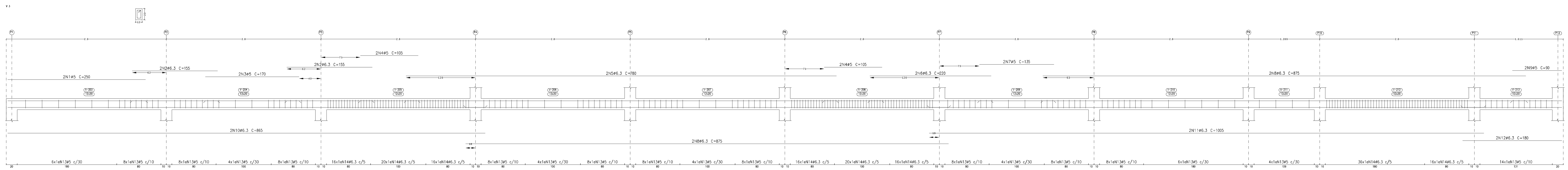
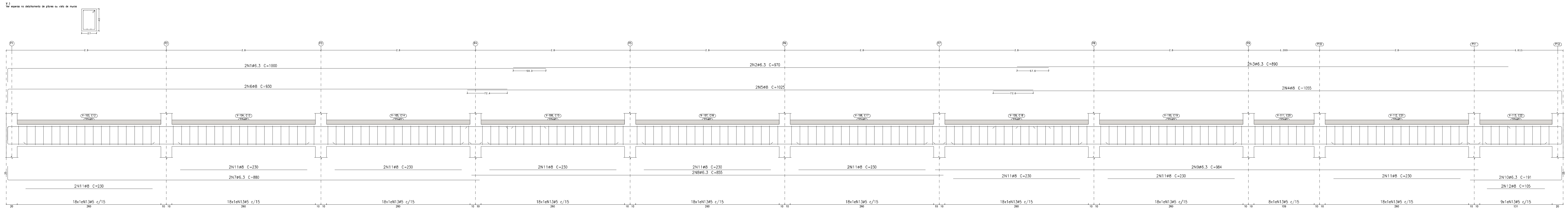
V 3



Elemento	Pos.	Diam.	Q.	Esquema (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
V 3	1	ø5	2	250	250	500		0.8
	2	ø6.3	4	155	155	620	1.5	
	3	ø5	2	170	170	340		0.5
	4	ø5	4	105	105	420		0.7
	5	ø6.3	2	780	780	1560	3.8	
	6	ø6.3	2	220	220	440	1.1	
	7	ø5	2	135	135	270		0.4
	8	ø6.3	4	875	875	3500	8.6	
	9	ø5	2	90	90	180		0.3
	10	ø6.3	2	865	865	1730	4.2	
	11	ø6.3	2	1005	1005	2010	4.9	
	12	ø6.3	2	180	180	360	0.9	
	13	ø5	126	15 / 5 / 7	52	6552		10.3
	14	ø6.3	156	14 / 6 / 6	54	8424	20.6	
						Total+10%:	50.2	14.3
						ø5:	0.0	14.3
						ø6.3:	50.2	0.0
						Total:	50.2	14.3

V 3
Ver esperas no detalhamento de pilares ou vista de muros



Elemento	Pos.	Diam.	Q.	Esquema (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
V 3	1	ø6.3	2	25 / 975	1000	2000	4.9	
	2	ø6.3	2	970	970	1940	4.8	
	3	ø6.3	2	890	890	1780	4.4	
	4	ø8	2	1030 / 25	1055	2110	8.3	
	5	ø8	2	1025	1025	2050	8.1	
	6	ø8	2	25 / 905	930	1860	7.3	
	7	ø6.3	2	25 / 855	880	1760	4.3	
	8	ø6.3	2	855	855	1710	4.2	
	9	ø6.3	2	984	984	1968	4.8	
	10	ø6.3	2	166 / 25	191	382	0.9	
	11	ø8	18	230	230	4140	16.3	
	12	ø8	2	105	105	210	0.8	
	13	ø5	179	35 / 5 / 22	122	21838		34.3
						Total+10%:	76.0	37.7
						ø5:	0.0	37.7
						ø6.3:	31.1	0.0
						ø8:	44.9	0.0
						Total:	76.0	37.7

PROJ ESTRUTURAL MUROS DE CONTENÇÃO

OBRA: CAMARA MUNICIPAL DO SERRO
ENDEREÇO: RUA FLAMBOYANT, S/N - LT 21, QD 03

RESPONSÁVEL TÉCNICO: SERGIO ROBERTO AVELAR ARAUJO:07936168672
ENG. SERGIO ROBERTO A. ARAUJO CREA MG 8.505/D

PRANCHA: VIGAS / 1-25

PROPRIETÁRIO: CAMARA MUNICIPAL DO SERRO

CNPJ: ---

DATA: 16/07/23

FOLHA: 2 / 7