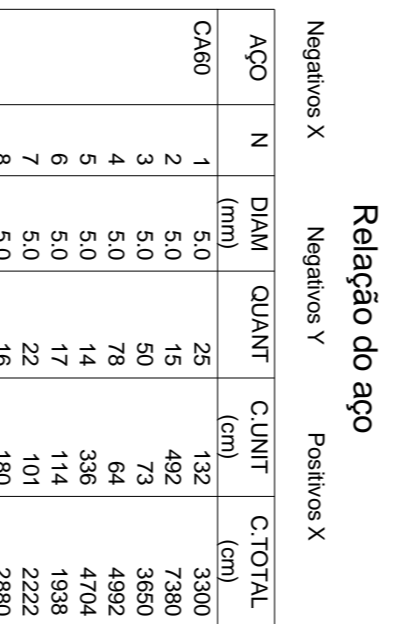
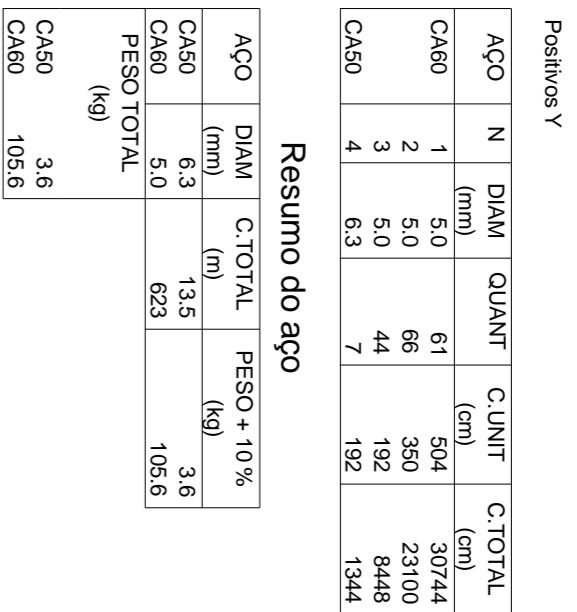


Feros de distribui�o	
Ferro	Amostrador de distribui�o
N10	7 N11 �65,0 �20 C�442
N12	6 N13 �65,0 �20 C�435
N4	4 N11 �65,0 �20 C�442
N12	6 N14 �65,0 �20 C�285
N12	6 N15 �65,0 �20 C�153
N10	7 N16 �65,0 �20 C�439
N10	7 N17 �65,0 �20 C�491
N4	4 N16 �65,0 �20 C�249
N4	4 N17 �65,0 �20 C�191
N9	3 N18 �65,0 �20 C�155
N9	3 N19 �65,0 �20 C�442
N9	3 N11 �65,0 �20 C�445



AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6,3	68	18,3
CA60	5,0	1199,9	203,4
PESO TOTAL (kg)			
CA50		18,3	
CA60		203,4	

Volume de concreto (C-30) = 5,2 m<sup>3</sup>  
Área de forma = 13,36 m<sup>2</sup>



Relatório do aço	Negativos X		Negativos Y		Positivos X	
	AÇO	N	DIAM (mm)	QUANT	CUNT	C.TOTAL (cm)
C6x50	1	5,0	25	132		3300
	2	5,0	15	462		7890
	3	5,0	10	462		4620
	4	5,0	78	64		4892
	5	5,0	14	386		4704
	6	5,0	17	114		1838
	7	5,0	22	101		2222
	8	5,0	16	188		2680
	9	5,0	75	101		7505
	10	5,0	44	123		5412
	11	5,0	14	442		6188
	12	5,0	44	124		5656
	13	5,0	6	435		2610
	14	5,0	9	268		2686
	15	5,0	11	268		2686
	16	5,0	11	268		2738
	17	5,0	11	191		2011
	18	5,0	3	155		465
	19	5,0	36	455		16416
	20	5,0	23	456		10488
	21	5,0	25	454		10442
	22	5,0	25	11		1659
	23	5,0	11	169		2891
	24	6,3	9	459		4104

