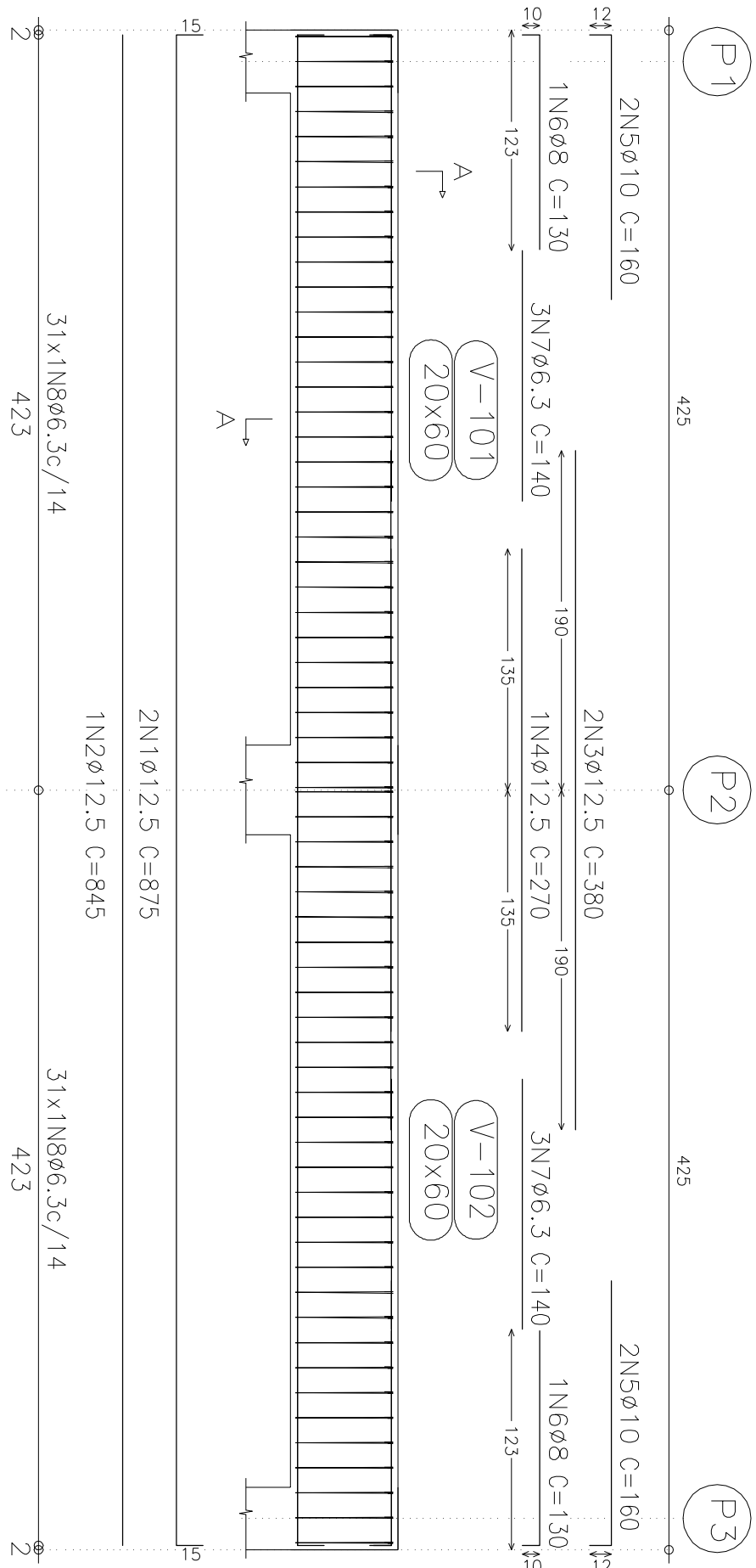
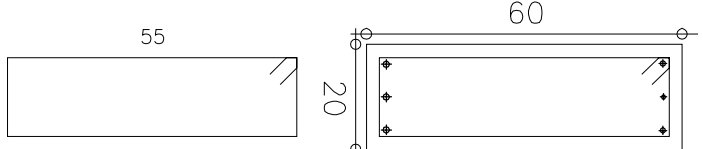


V 1
Escala 1:50

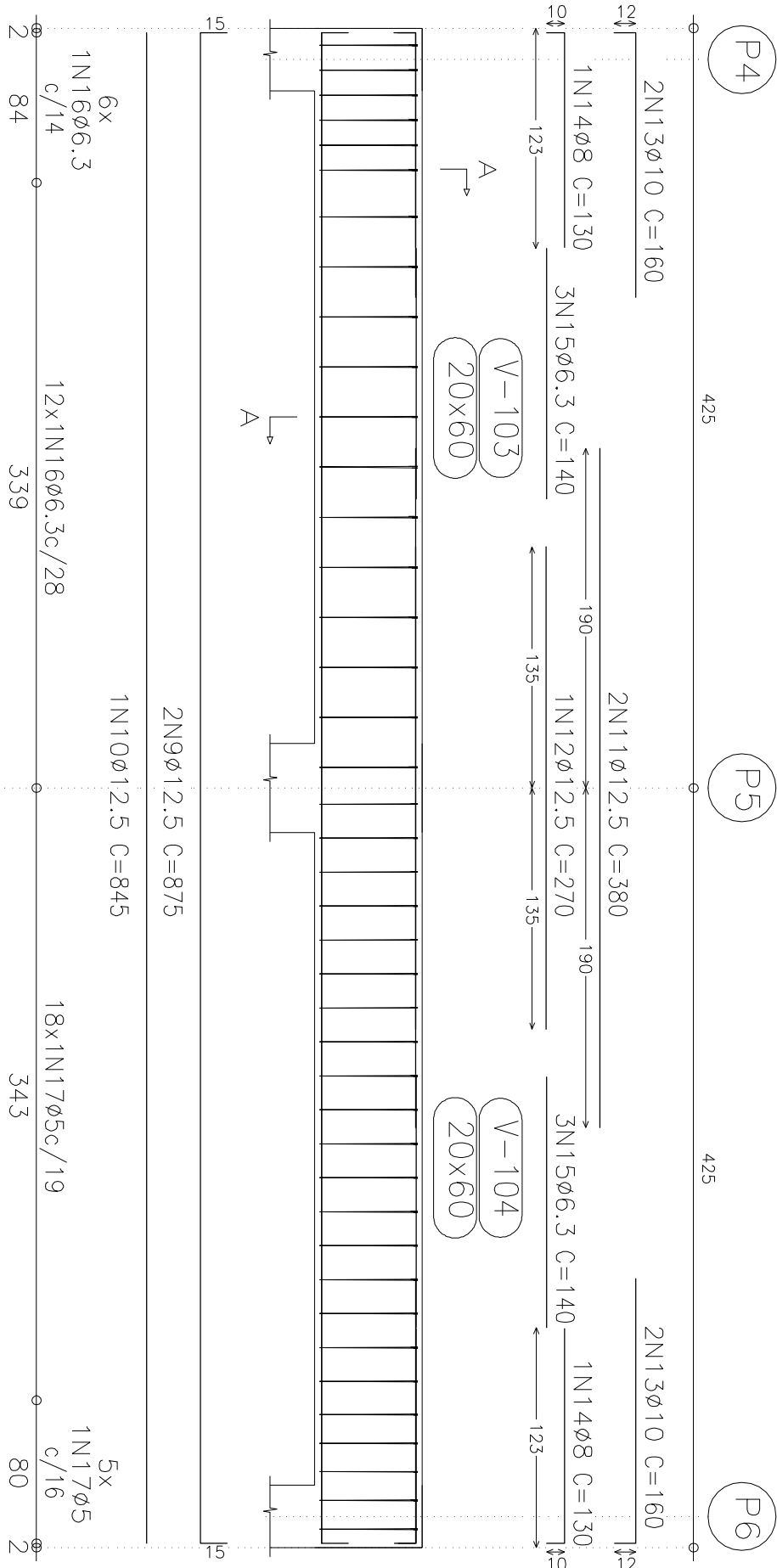


Corte A
Escala 1:20

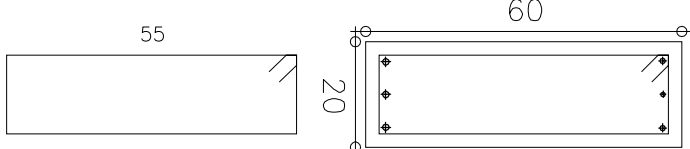


62N8ø6.3 C=153

V 2
Escala 1:50



Corte A
Escala 1:20



19N16ø6.3 C=153
24N17ø5 C=150

Elemento	Pos.	Diam.	Q.	Dob.	Retd	Dob.	Comp.	Total	CA-50-A	CA-60-B
V 1	1	ø12.5	2	15	845	15	875	1750	17.2	
	2	ø12.5	1		845		845	845	8.3	
	3	ø12.5	2		380		380	760	7.5	
	4	ø12.5	1		270		270	270	2.6	
	5	ø10	4	12	148		160	640	4.0	
	6	ø8	2	10	120		130	260	1.0	
	7	ø6.3	6		140		140	840	2.1	
	8	ø6.3	62				153	9486	23.5	
Total+10%:									72.8	
V 2	9	ø12.5	2	15	845	15	875	1750	17.2	
	10	ø12.5	1		845		845	845	8.3	
	11	ø12.5	2		380		380	760	7.5	
	12	ø12.5	1		270		270	270	2.6	
	13	ø10	4	12	148		160	640	4.0	
	14	ø8	2	10	120		130	260	1.0	
	15	ø6.3	6		140		140	840	2.1	
	16	ø6.3	18				153	2754	6.8	
Total+10%:									54.5	5.9
Total:									127.3	5.9

Piso 1
Desenho de vigas
Concreto: C30, em geral
Aço: CA-50-A e CA-60-B
Escala vigas: 1:50
Escala seções: 1:20

Resumo Aço	Comp. total	Peso+10%	Total
Piso 1			
Vigas			
CA-50-A ø6.3	139.2	38	
ø8	5.2	2	
ø10	194.3	134	
ø12.5	124.3	134	
ø20	48.0	130	438
CA-60-B ø5	125.1	22	22
Total			460

Fck= 30MPa

CREA BA		ESTRUTURA DE CONCRETO ARMADO	
TEL: 0845/1142		ENG. CIVIL FRANCISCO EDUARDO O FRANÇA	
4.1267		IF BAIANO – CAMPUS SANTA INÊS	
ESCALA – 1/50		SANTA INÊS – BAHIA	
DATA – 13/09/2013		VIGA 1 E VIGA 2	