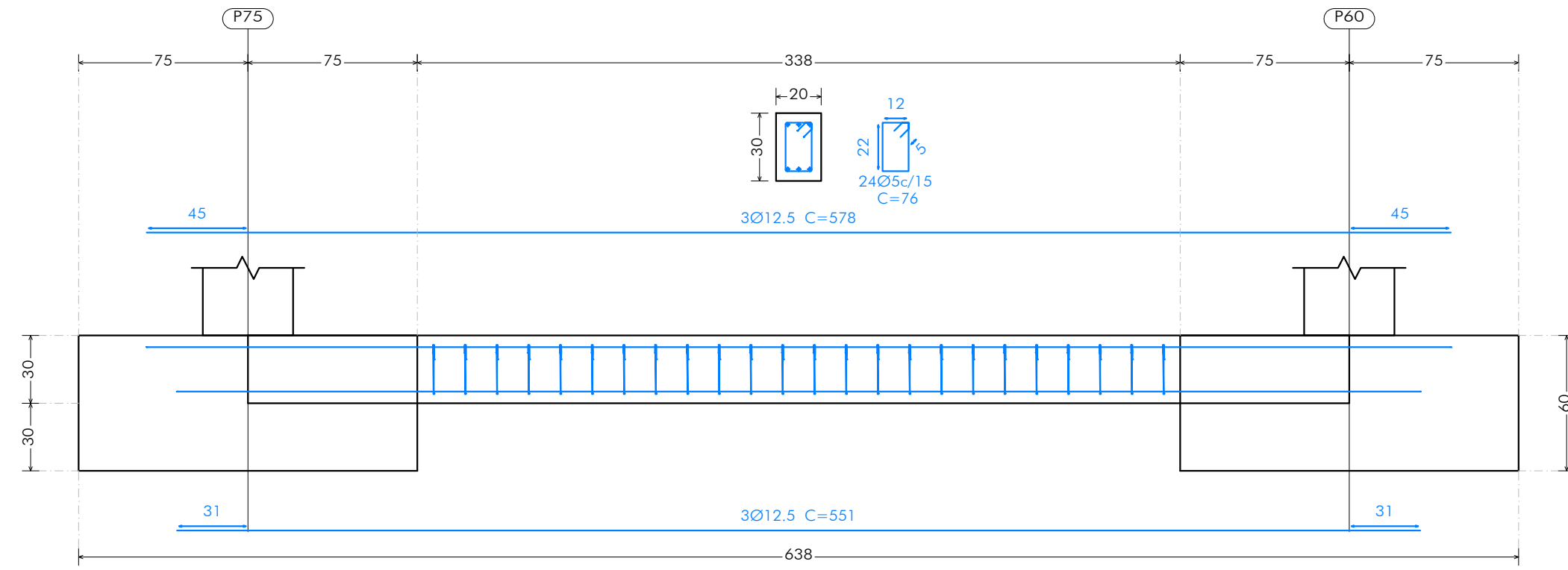


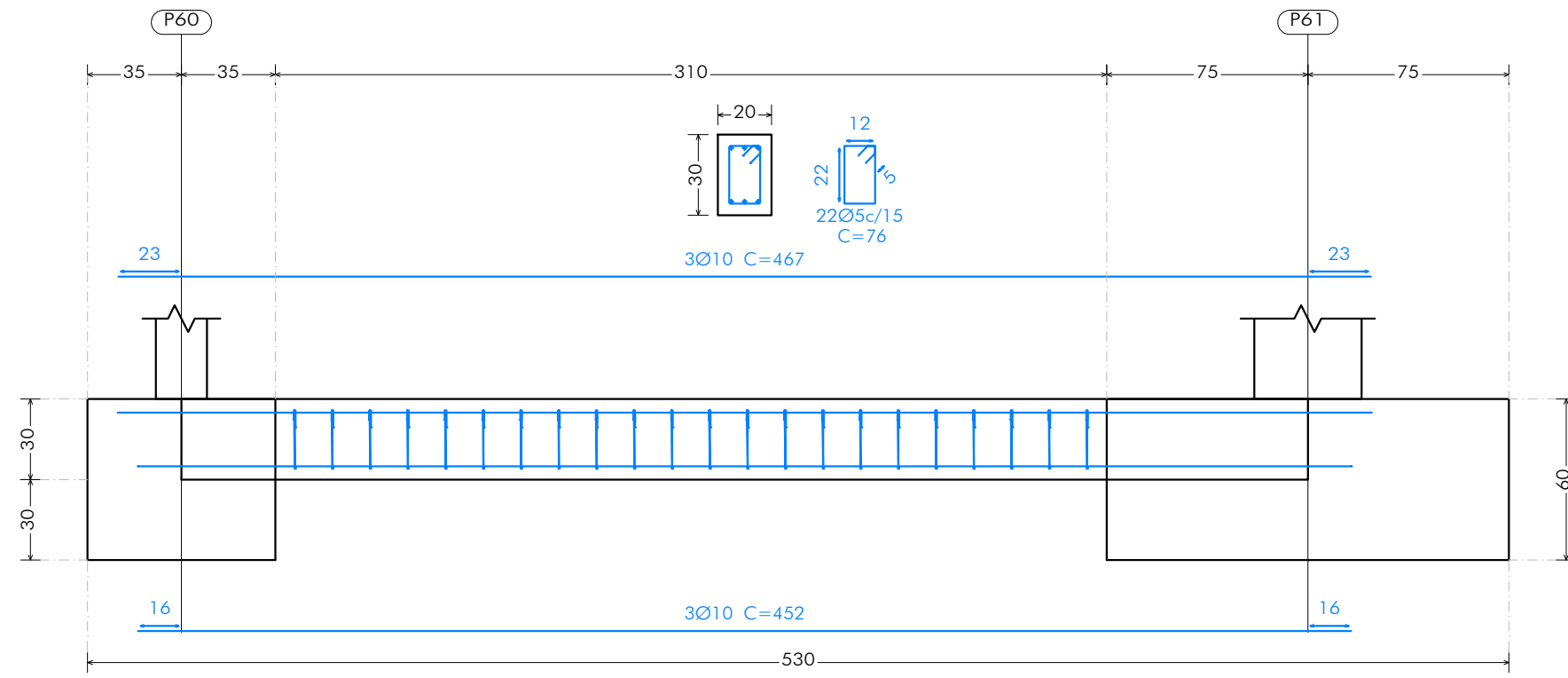
DETALHAMENTO VIGAS DE FUNDAÇÃO  
NÍVEL -0,80M

01 VB2 (P75-P60)  
ESCALA 1:25



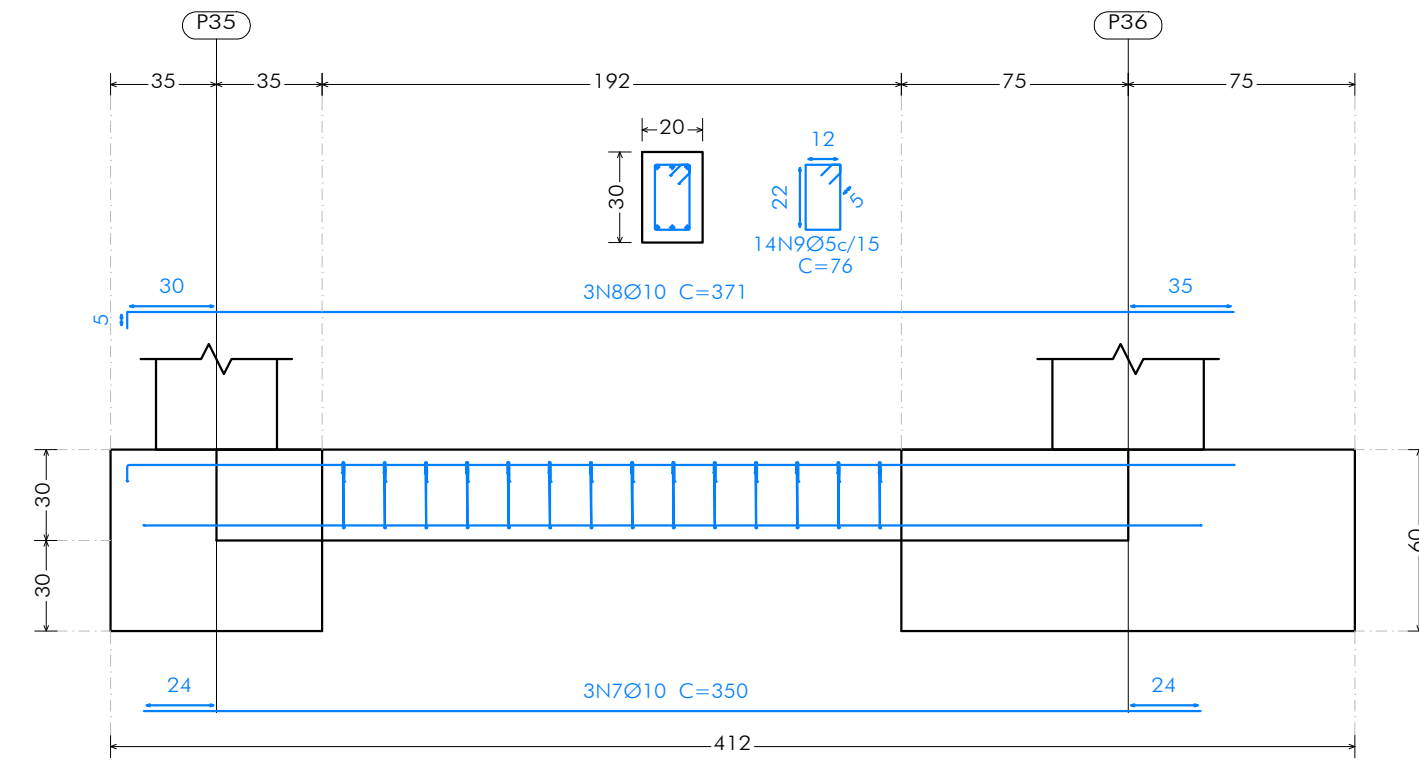
Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
V2 [P75 - P60]	1	Ø12.5	3	551	578	551	1653	15.9		
	2	Ø12.5	3	578	578	578	1734	16.7		
	3	Ø5	24	76	76	76	1824		2.9	
Total+10%:									35.9	3.2

02 VB1 (P60-P61)  
ESCALA 1:25



Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
V1 [P60 - P61]	1	Ø10	3	452	467	452	1356	8.4		
	2	Ø10	3	467	467	467	1401	8.6		
	3	Ø5	22	76	76	76	1672		2.6	
Total+10%:									18.7	2.9

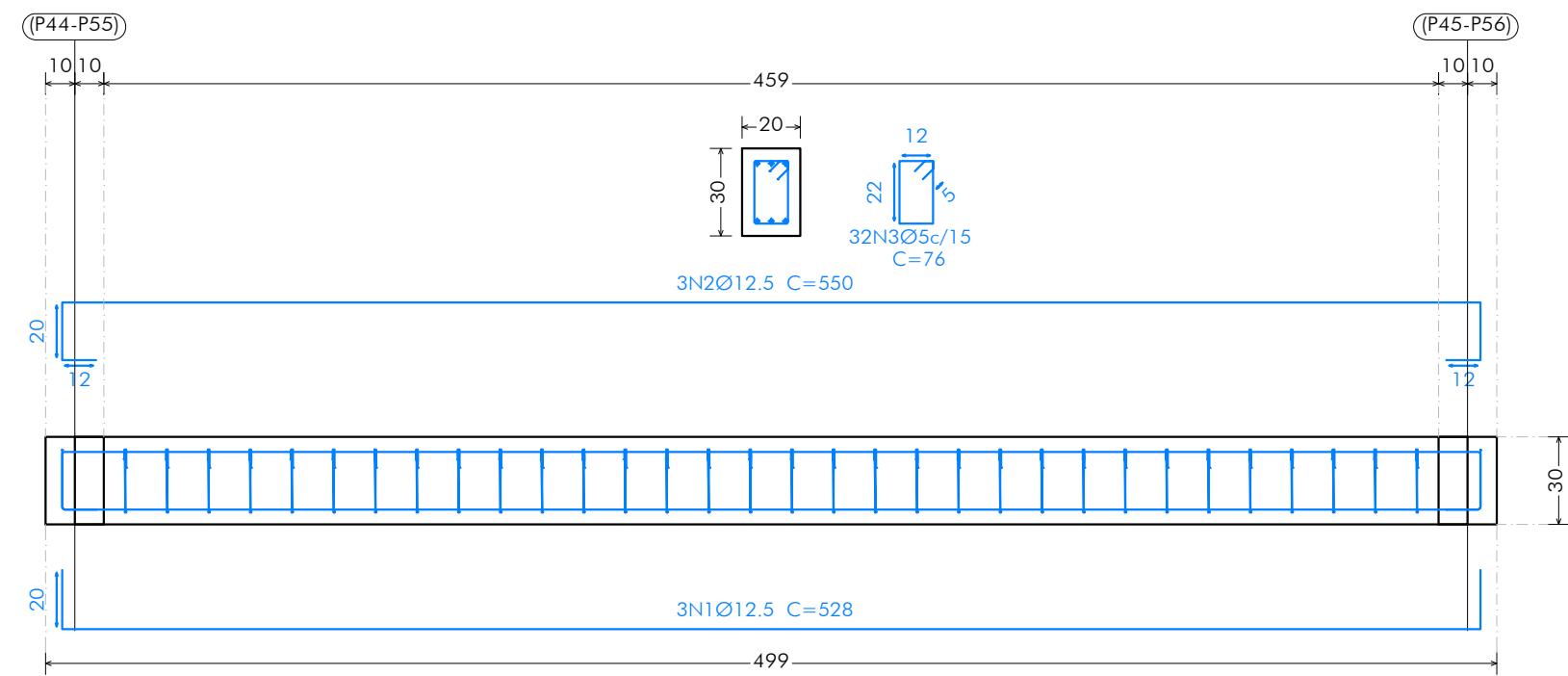
03 VB1 (P35-P36)  
ESCALA 1:25



Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
V1 [P35 - P36]	7	Ø10	3	350	371	350	1050	6.5		
	8	Ø10	3	366	371	371	1113	6.9		
	9	Ø5	14	76	76	76	1064		1.7	
Total+10%:									14.7	1.9

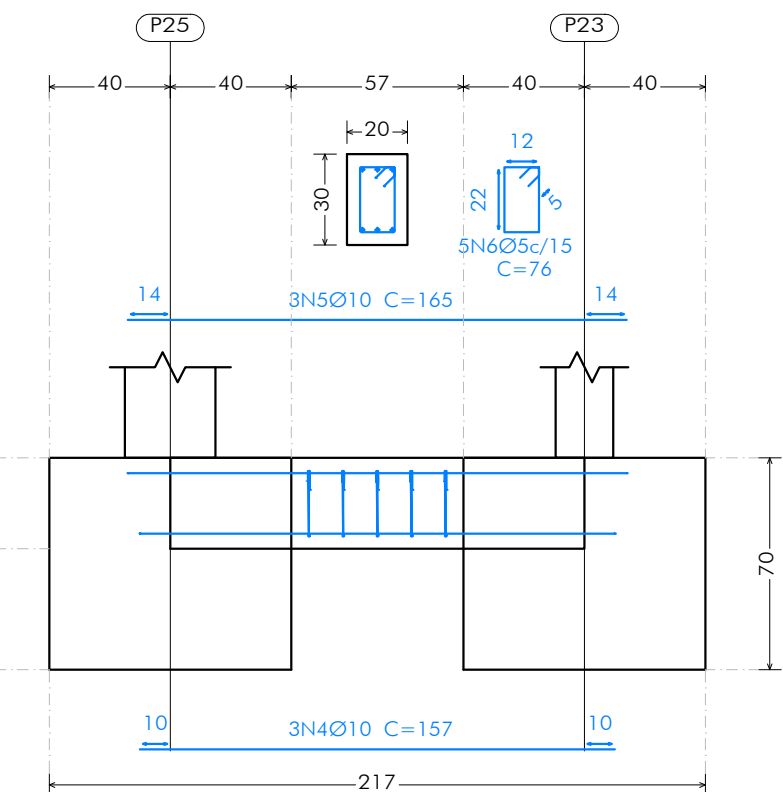
DETALHAMENTO VIGAS DE FUNDAÇÃO  
NÍVEL -0,50M

04 V2 [(P44-P55)-(P45-P56)]  
ESCALA 1:25



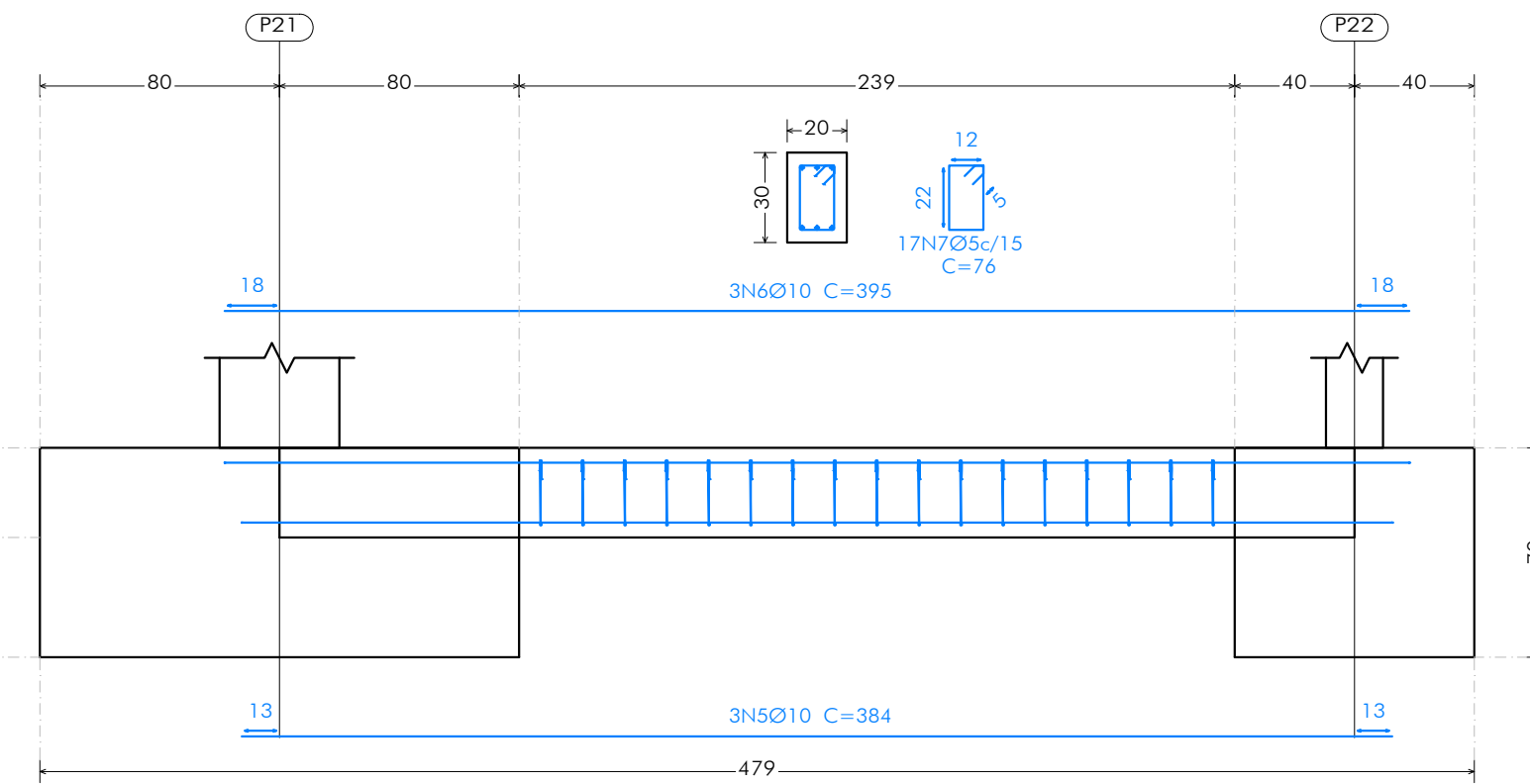
Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
V2 [(8.01, 28.23) - (12.79, 28.23)]	1	Ø12.5	3	20	488	20	528	1584	15.3	
	2	Ø12.5	3	12	528	12	550	1650	15.9	
	3	Ø5	32	76	76	76	2432		3.8	
Total+10%:									34.3	4.2

05 VB1 (P25-P23)  
ESCALA 1:25



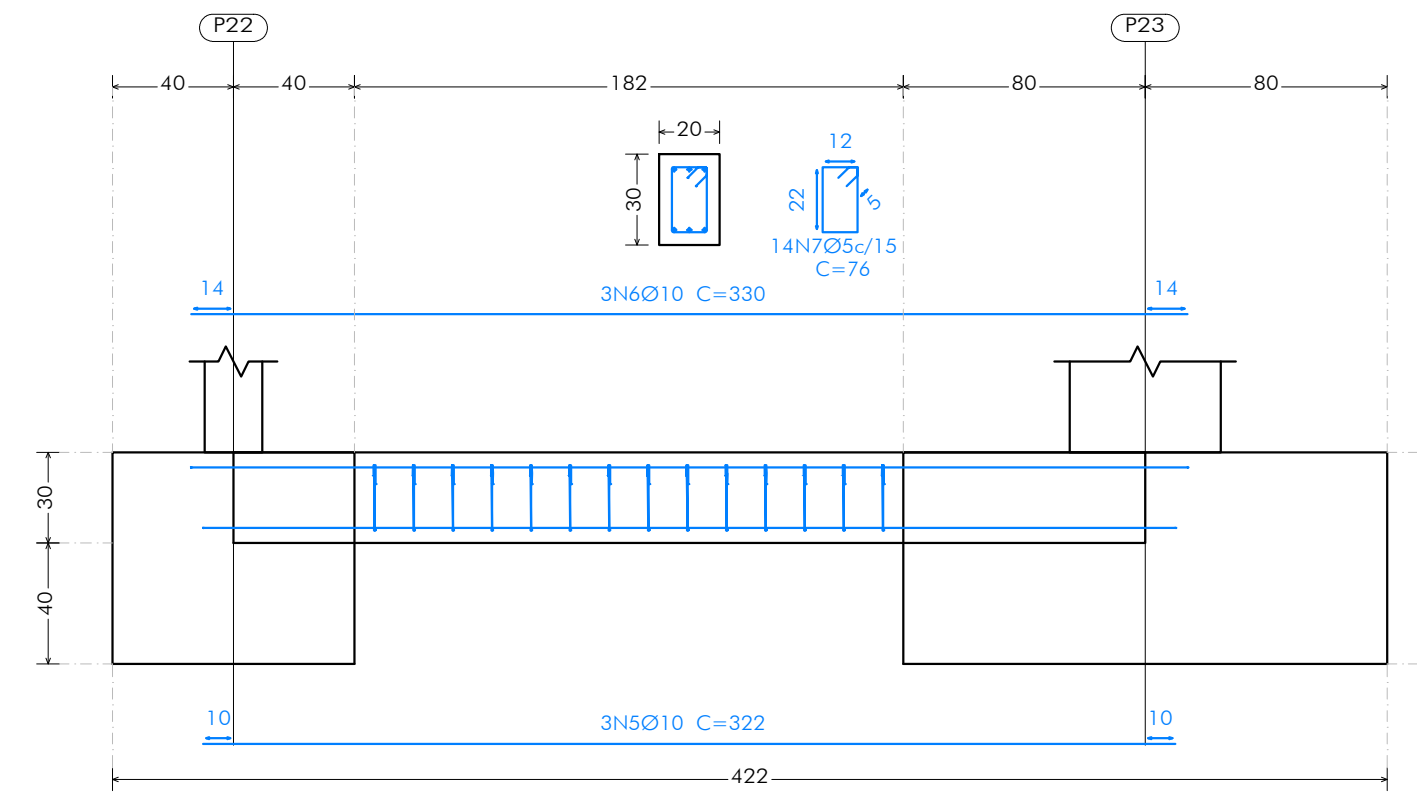
Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
V1 [P25 - P23]	4	Ø10	3	157	165	157	471	2.9		
	5	Ø10	3	165	165	165	495	3.1		
	6	Ø5	5	76	76	76	380		0.6	
Total+10%:									6.6	0.7

06 VB1 (P21-P22)  
ESCALA 1:25



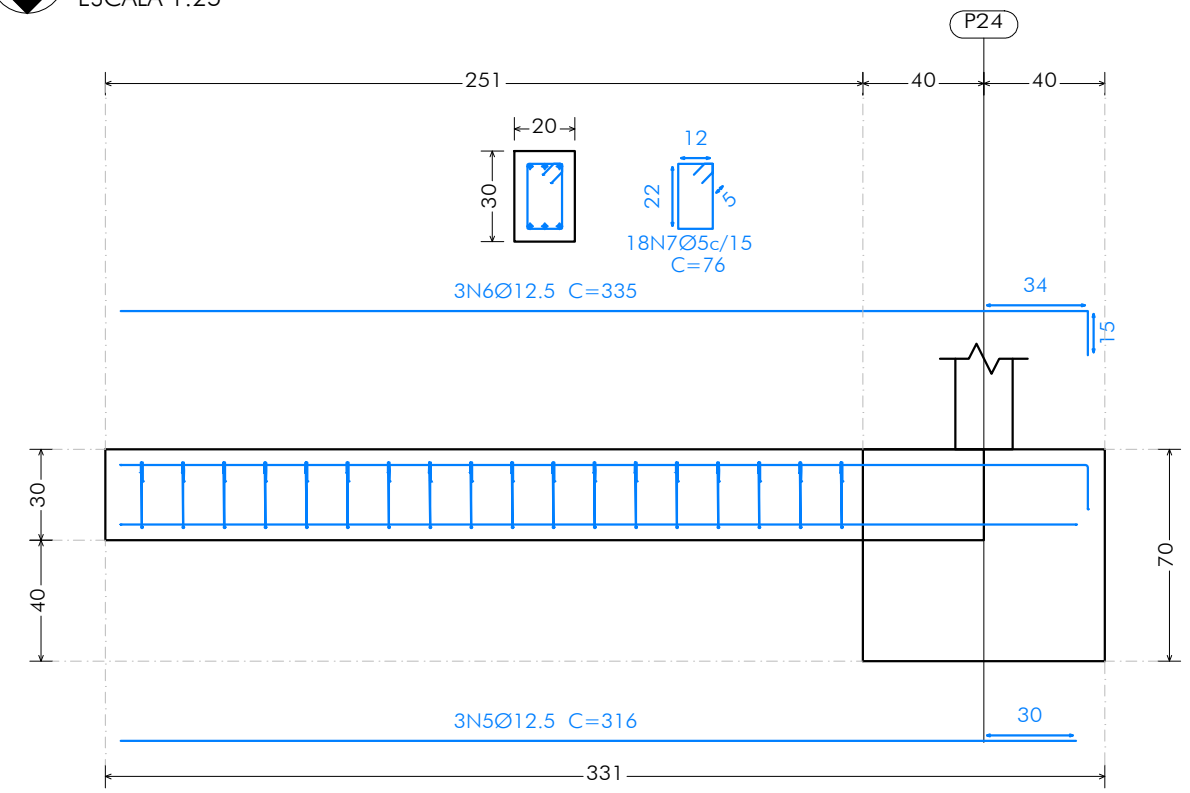
Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
V1 [P21 - P22]	5	Ø10	3	384	395	384	1152	7.1		
	6	Ø10	3	395	395	395	1185	7.3		
	7	Ø5	17	76	76	76	1292		2.0	
Total+10%:									15.8	2.2

07 VB1 (P22-P23)  
ESCALA 1:25



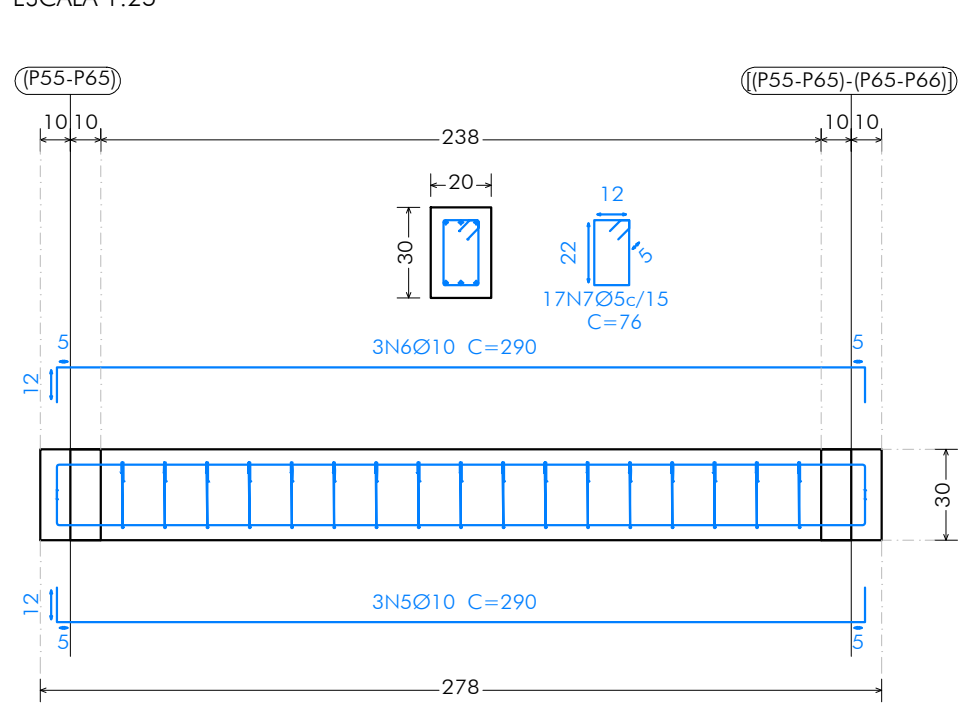
Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
V1 [P22 - P23]	5	Ø10	3	322	330	322	966	6.0		
	6	Ø10	3	330	330	330	990	6.1		
	7	Ø5	14	76	76	76	1064		1.7	
Total+10%:									13.3	1.9

08 VB2 (P37-P24)  
ESCALA 1:25



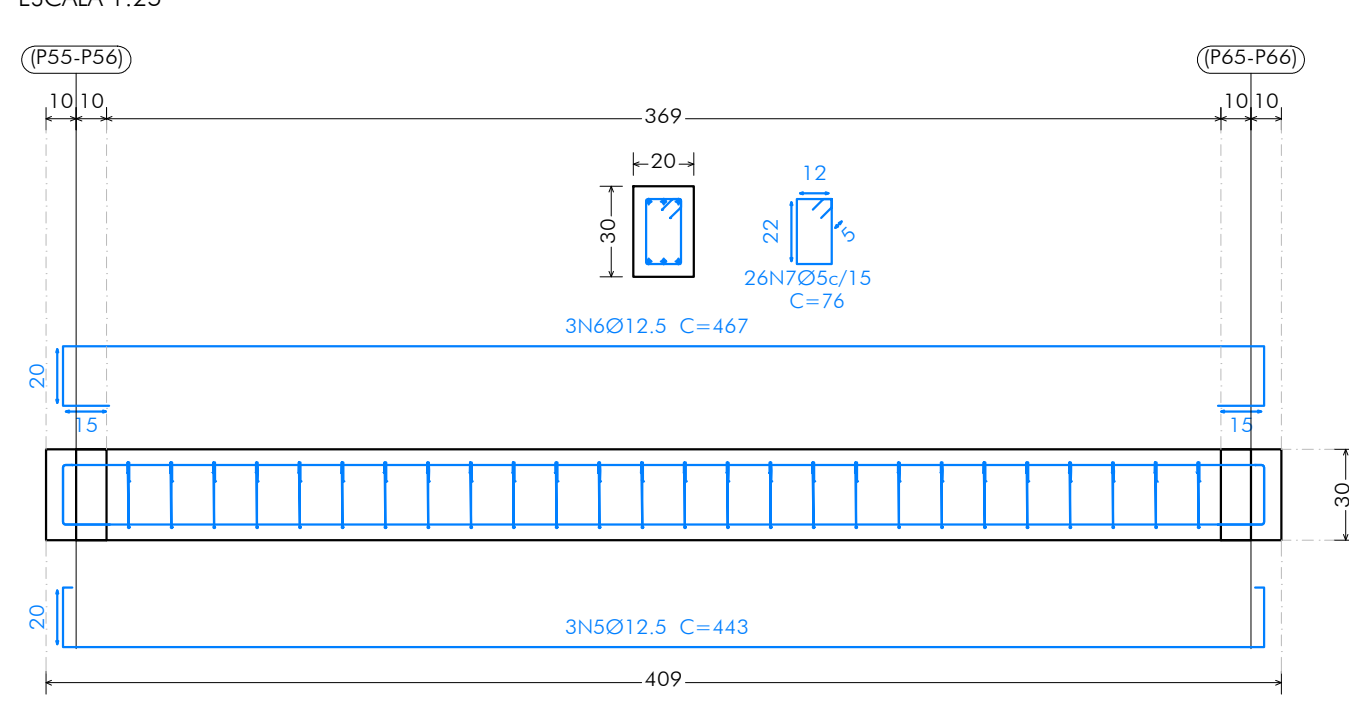
Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
V2 [P37 - P24]	5	Ø12.5	3	316	316	316	948	9.1		
	6	Ø12.5	3	320	320	320	960	9.7		
	7	Ø5	18	76	76	76	1368		2.1	
Total+10%:									20.7	2.3

09 VB1 {(P55-P65)-(P55-P65)-(P65-P66)}  
ESCALA 1:25



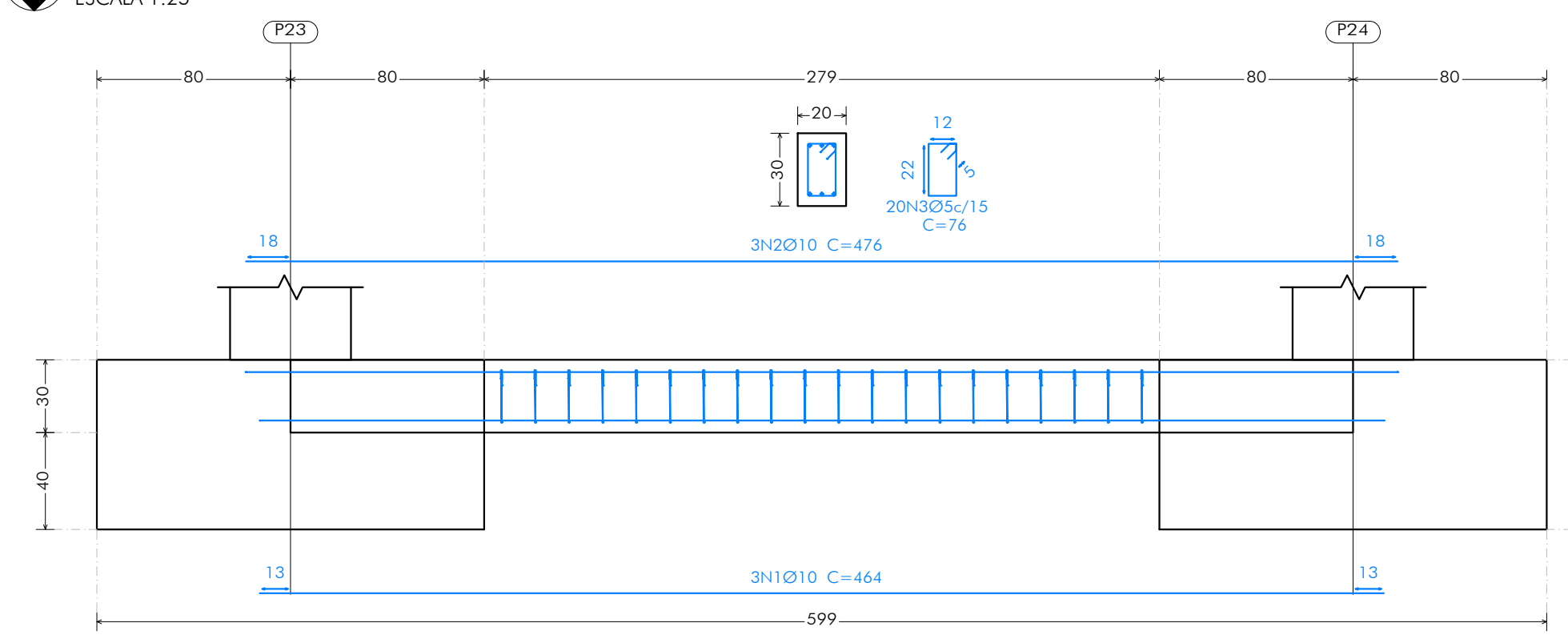
Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
V1 [(8.01, 24.25) - (10.59, 24.25)]	5	Ø10	3	12	266	12	290	870	5.4	
	6	Ø10	3	12	266	12	290	870	5.4	
	7	Ø5	17	76	76	76	1292		2.0	
Total+10%:									11.9	2.2

10 VB2 [(P55-P56)-(P65-P66)]  
ESCALA 1:25



Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
V2 [(10.59, 22.30) - (10.59, 26.19)]	5	Ø12.5	3	443	443	443	1329	12.8		
	6	Ø12.5	3	15	437	15	467	1401	13.5	
	7	Ø5	26	76	76	76	1976		3.1	
Total+10%:									28.9	3.4

11 VB1 (P23-P24)  
ESCALA 1:25

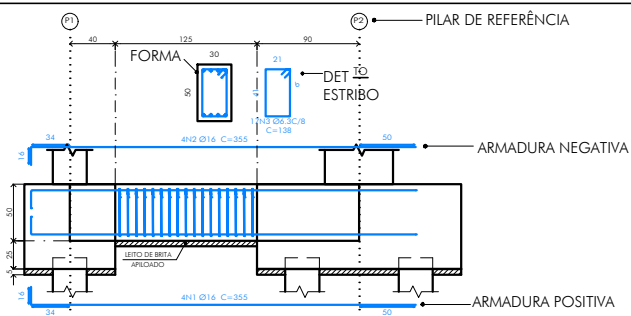


Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
V1 [P23 - P24]	1	Ø10	3	464	476	464	1392	8.6		
	2	Ø10	3	476	476	476	1428	8.8		
	3	Ø5	20	76	76	76	1520		2.4	
Total+10%:									19.1	2.6

QUADRO REVISÕES:

REVISÃO	REFERÊNCIA	DESCRIÇÃO	DATA	APROVAÇÃO
1				
2				
3				
4				
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15				
16				

LEGENDA:



OBSERVAÇÕES:

- 1- VIDE QUANTITATIVO DE CONSUMO DAS VIGAS BALDRAME NA FOLHA 06/52;
- 2- ABAIXO DE TODAS AS VIGAS BALDRAMES E BLOCOS DE CONCRETO ARMADO DEVE-SE COLOCAR LASTRO DE BRITA COM ESPESURA DE 5cm.

<b>ICTHUS</b> ENGENHARIA	PROJETO ESTRUCTURAL	08/52
	INFRAESTRUTURA	ESCALA: 1:25
	DETALHAMENTO VIGAS BALDRAMES	UNIDADE: centímetro
	NÍVEL -0,80M E -0,50M	REVISÃO Nº: emissão
CEL: +55 31 98766.8483	AUTOR DO PROJETO: CARLOS H. A. ROSSI	DATA: set.2022
PONE: +55 35 3025.6092	CREA: 46.052/D	REVISOR: C.Rossi
ART. Nº: MG20221428328	DESENHO Nº: CGH-F/PCE/00-08	