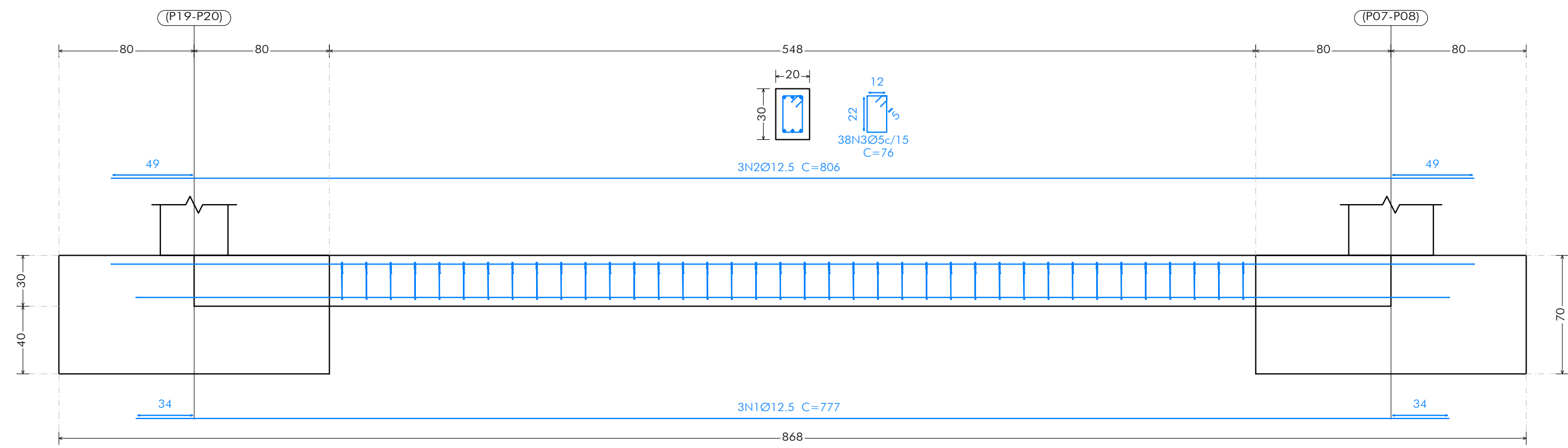


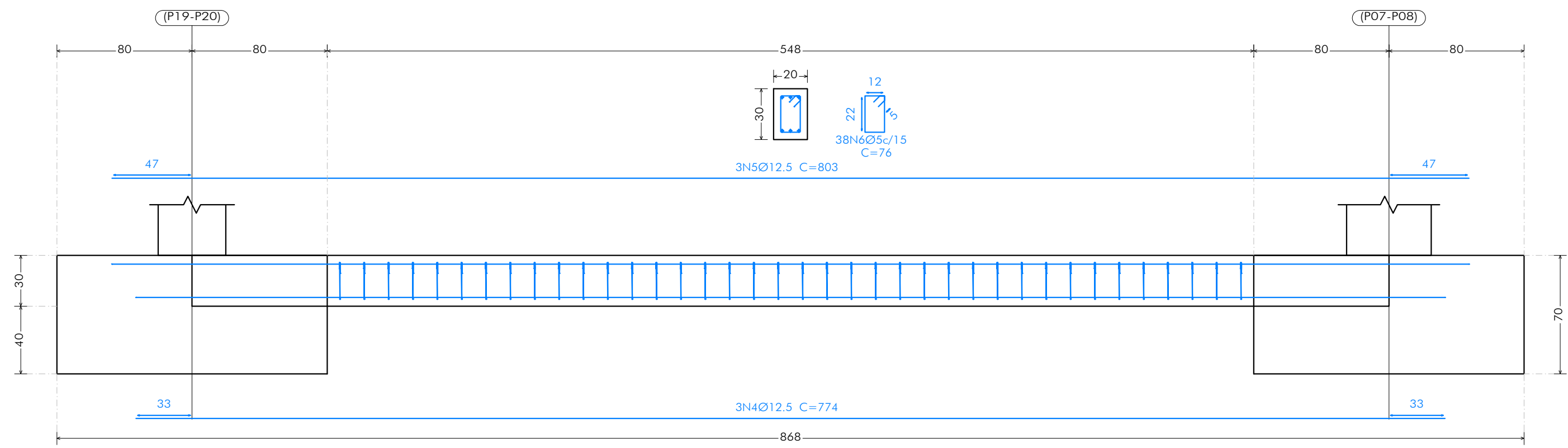
DETALHAMENTO VIGAS DE FUNDAÇÃO
NÍVEL -0,50M

01 VB2 [(P19-P20)-(P07-P08)]
ESCALA 1:25



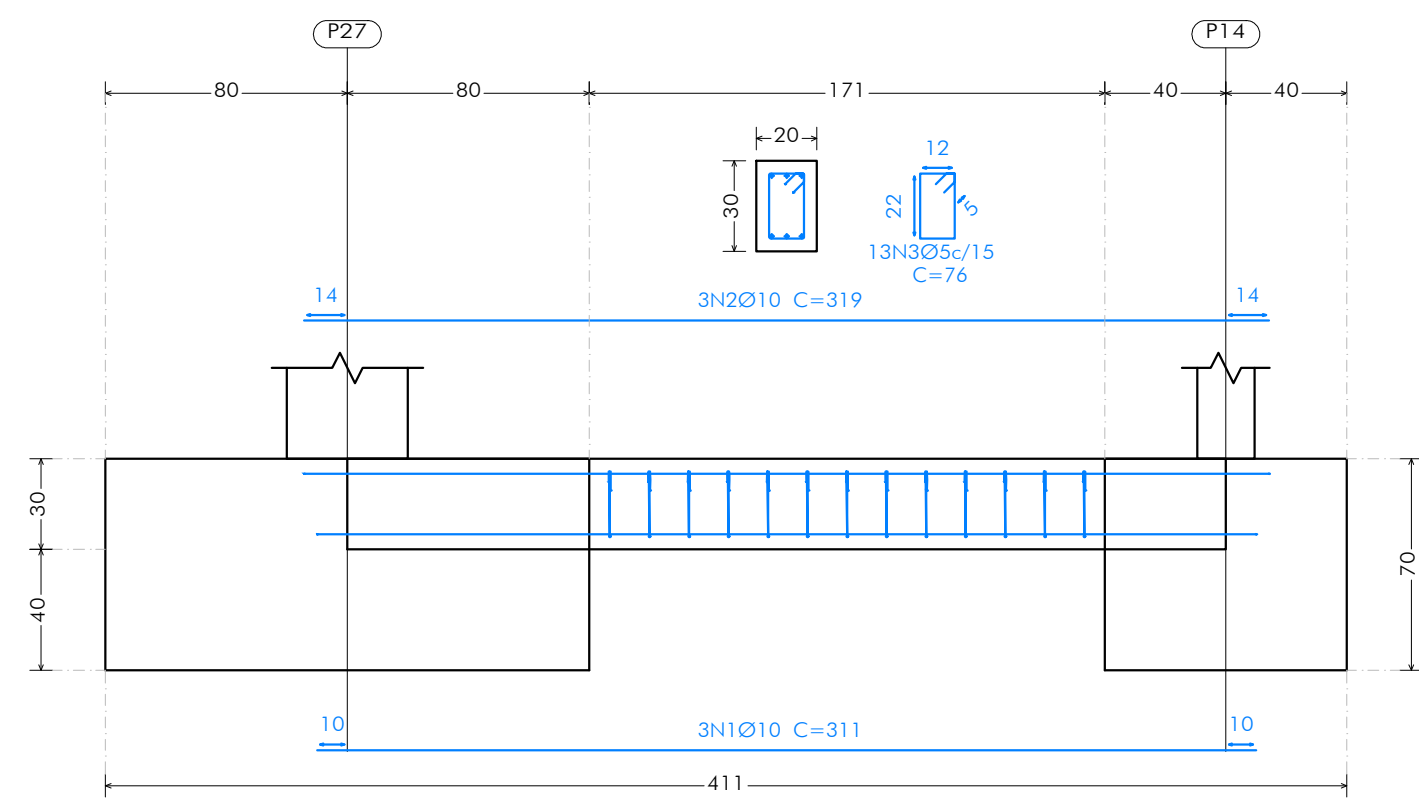
Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
V2 [(P19-P20) - (P07-P08)]	1	Ø12.5	3		777		777	2331	22.5	
	2	Ø12.5	3		806		806	2418	23.3	
	3	Ø5	38		76		76	2888		4.5
Total+10%:									50.4	5.0

01 VB2 [(P19-P20)-(P07-P08)]
ESCALA 1:25



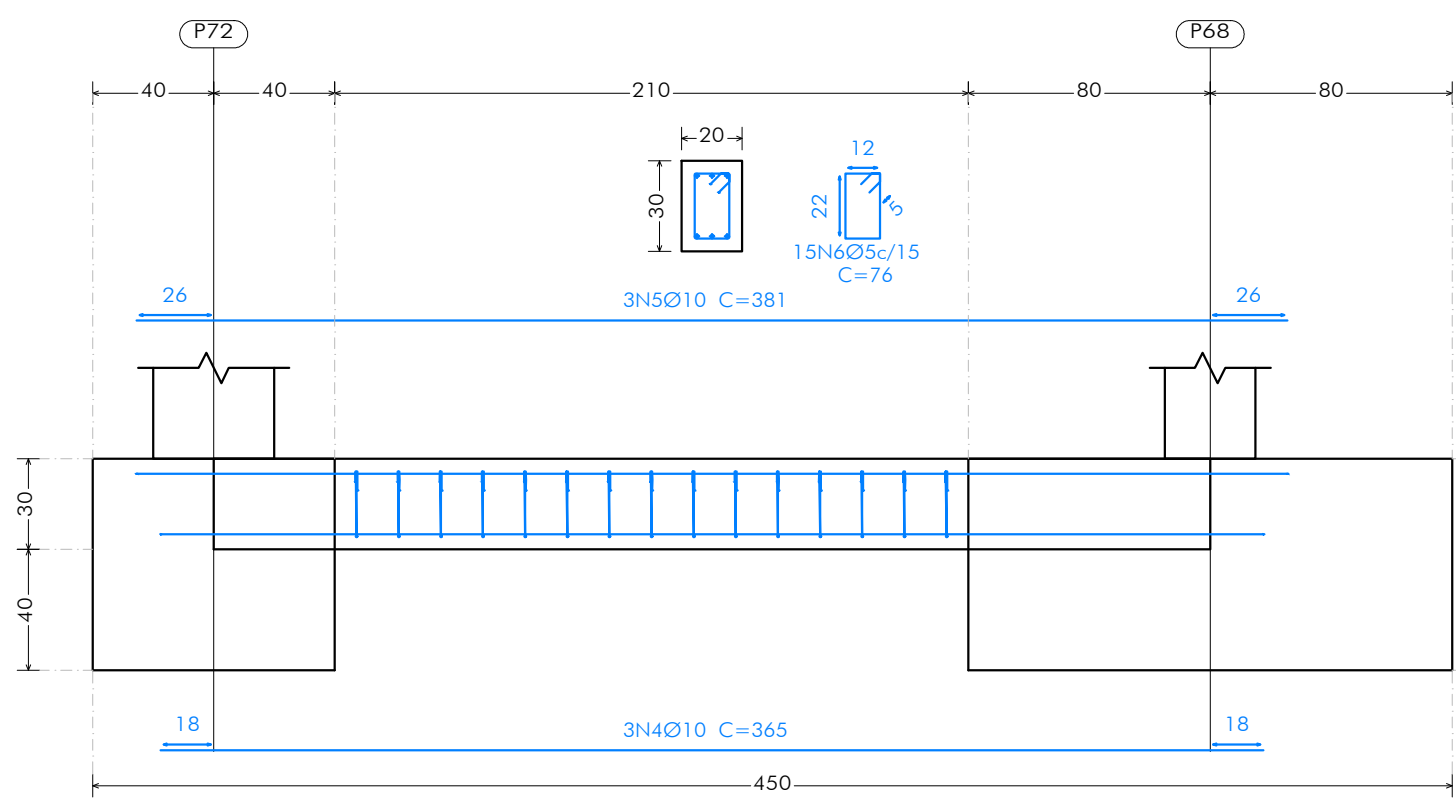
Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
V2 [(P19-P20) - (P07-P08)]	4	Ø12.5	3		774		774	2322	22.4	
	5	Ø12.5	3		803		803	2409	23.2	
	6	Ø5	38		76		76	2888		4.5
Total+10%:									50.2	5.0

01 VB1 (P27-P14)
ESCALA 1:25



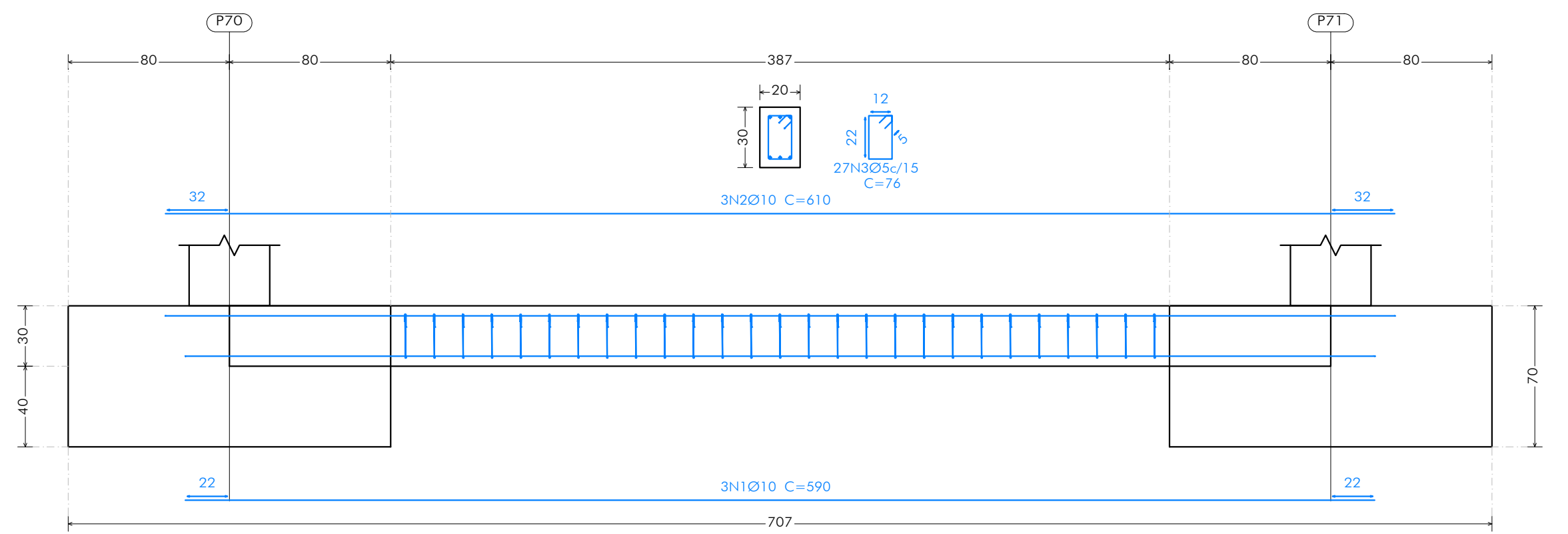
Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
V1 [P27 - P14]	1	Ø10	3		311		311	933	5.7	
	2	Ø10	3		319		319	957	5.9	
	3	Ø5	13		76		76	988		1.6
Total+10%:									12.8	1.8

01 VB1 (P72-P68)
ESCALA 1:25



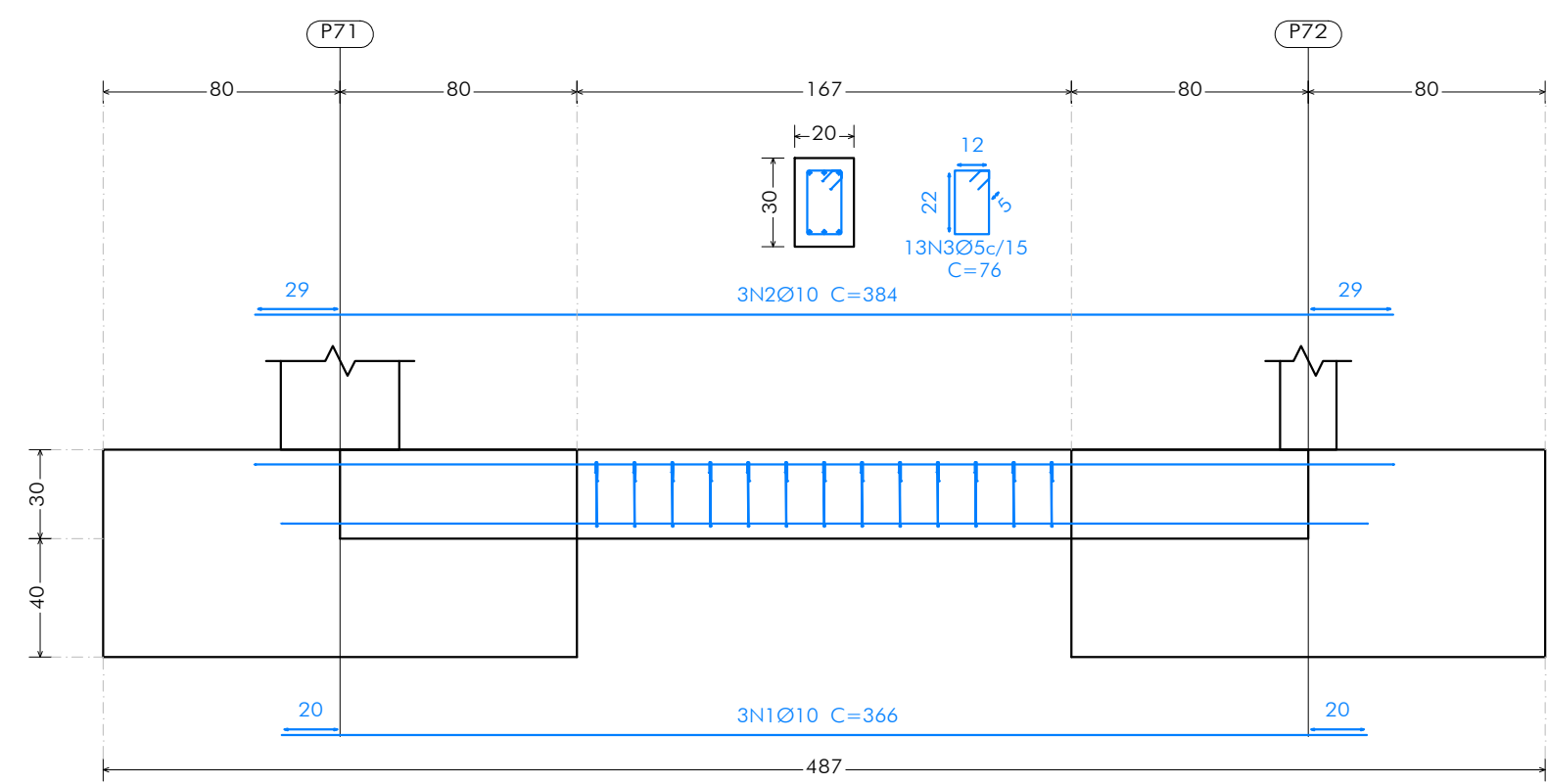
Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
V1 [P72 - P68]	4	Ø10	3		365		365	1095	6.7	
	5	Ø10	3		381		381	1143	7.0	
	6	Ø5	15		76		76	1140		1.8
Total+10%:									15.1	2.0

01 VB1 (P70-P71)
ESCALA 1:25



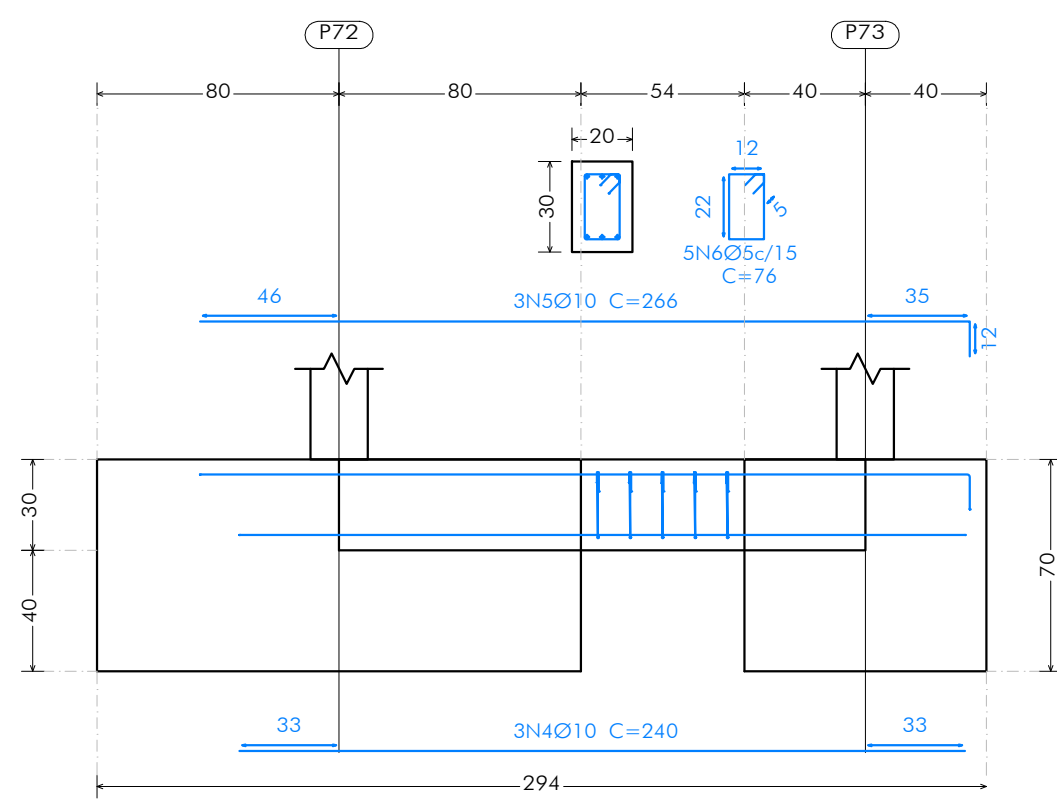
Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
V1 [P70 - P71]	1	Ø10	3		590		590	1770	10.9	
	2	Ø10	3		610		610	1830	11.3	
	3	Ø5	27		76		76	2052		3.2
Total+10%:									24.4	3.5

01 VB1 (P71-P72)
ESCALA 1:25



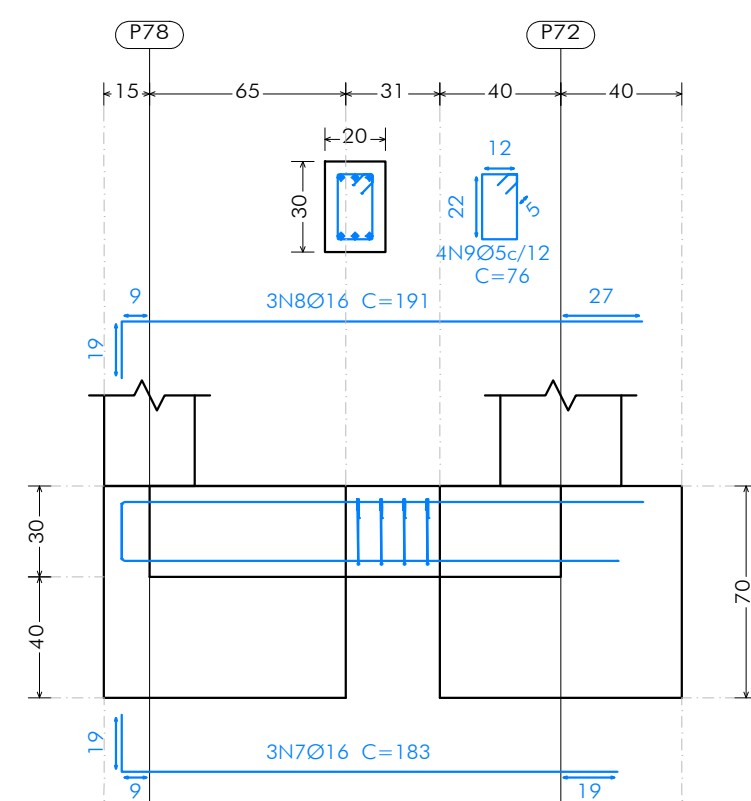
Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
V1 [P71 - P72]	1	Ø10	3		366		366	1098	6.8	
	2	Ø10	3		384		384	1152	7.1	
	3	Ø5	13		76		76	988		1.6
Total+10%:									15.3	1.8

01 VB1 (P72-P73)
ESCALA 1:25



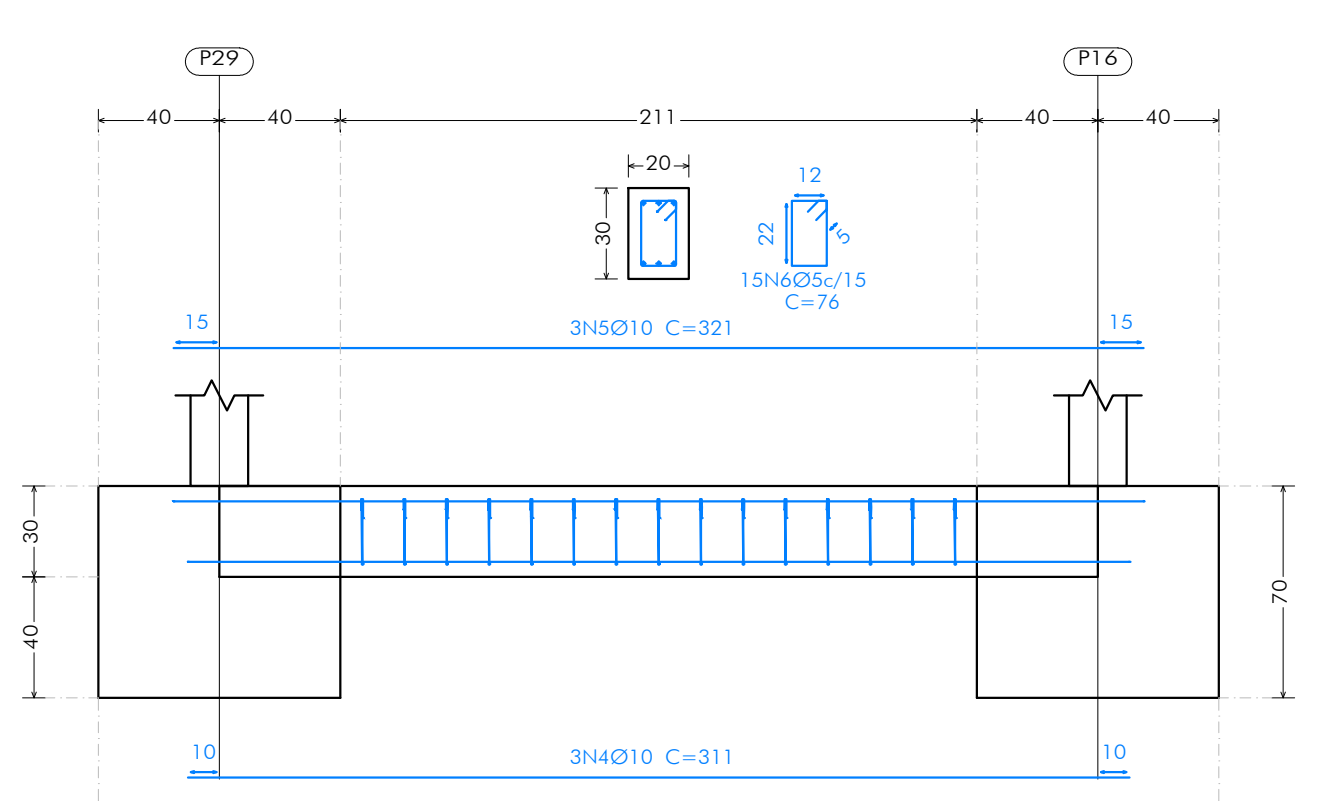
Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
V1 [P72 - P73]	4	Ø10	3		240		240	720	4.4	
	5	Ø10	3		254	12	266	798	4.9	
	6	Ø5	5		76		76	380		0.6
Total+10%:									10.2	0.7

01 VB6 (P78-P72)
ESCALA 1:25



Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
V6 [P78 - P72]	7	Ø16	3	19	164		183	549	8.7	
	8	Ø16	3	19	172		191	573	9.0	
	9	Ø5	4		76		76	304		0.5
Total+10%:									19.5	0.6

01 VB1 (P29-P16)
ESCALA 1:25

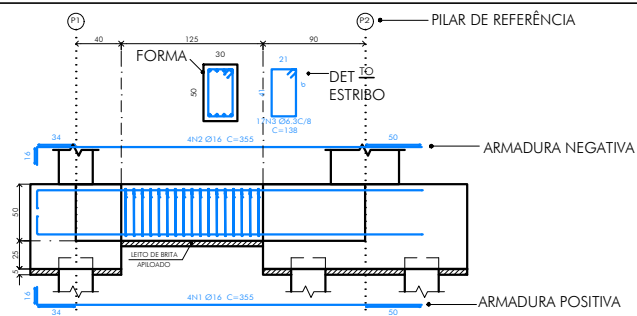


Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
V1 [P29 - P16]	4	Ø10	3		311		311	933	5.7	
	5	Ø10	3		321		321	963	5.9	
	6	Ø5	15		76		76	1140		1.8
Total+10%:									12.8	2.0

QUADRO REVISÕES:

REVISÃO	REFERÊNCIA	DESCRIÇÃO	DATA	APROVAÇÃO

LEGENDA:



OBSERVAÇÕES:

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

ICHTHUS
ENGENHARIA

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FONE: +55 35 3025.6092
A.R.T. N.º: MG20221428328

CLIENTE:
PREFEITURA MUNICIPAL DE CONGONHAL

TÍTULO:
PROJETO ESTRUTURAL
INFRAESTRUTURA
DETALHAMENTO VIGAS BALDRAMES
NÍVEL -0,50M

AUTOR DO PROJETO:
CARLOS H. A. ROSSI
CREA: 46.052/D
CREA (P): 51.236/MG

DESENHO Nº:
CGH-F/PCE/00-12

DATA: set.2022

REVISÃO Nº:
emissão

REVISOR:
C.Rossi

ESCALA: 1:25

UNIDADE: centímetro

DATA: 12/52