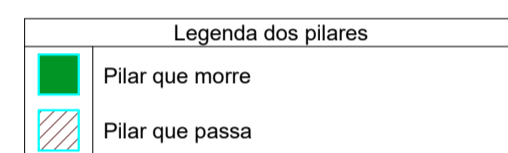


Vigas			
Nome	Seção (cm)	Elevação (cm)	Nível (cm)
V1	14x26	0	0
V2	14x26	0	0
V3	14x26	0	0
V4	14x26	0	0
V5	14x26	0	0
V6	14x26	0	0
V7	14x26	0	0
V8	14x26	0	0
V9	14x26	0	0
V10	14x26	0	0
V11	14x26	0	0
V12	14x26	0	0
V13	14x26	0	0
V14	14x26	0	0
V15	14x26	0	0
V16	14x26	0	0

Características dos materiais		
fk	Ecs	
(kgf/cm²)	(kgf/cm²)	
250	241500	

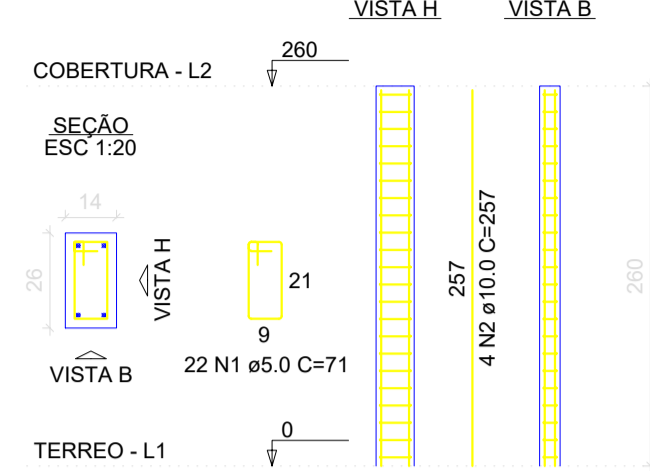
Pilares			
Nome	Seção (cm)	Elevação (cm)	Nível (cm)
P1	14x26	0	0
P2	14x26	0	0
P3	14x26	0	0
P4	14x26	0	0
P5	14x26	0	0
P6	14x26	0	0
P7	14x26	0	0
P8	14x26	0	0
P9	14x26	0	0
P10	14x26	0	0
P11	14x26	0	0
P12	14x26	0	0
P13	14x26	0	0
P14	14x26	0	0
P15	14x26	0	0
P16	14x26	0	0
P17	14x26	0	0



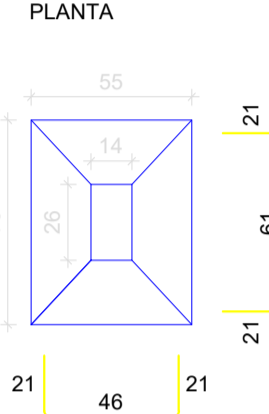
P1=P2=P3=P4=P5=P6=P7=  
=P8=P9=P10=P11=P12=  
=P13=P14=P15=P16

S1=S2=S3=S4=S5=S6=S7=S8=S9=S10=S11=S13  
=S14=S15=S16=S17

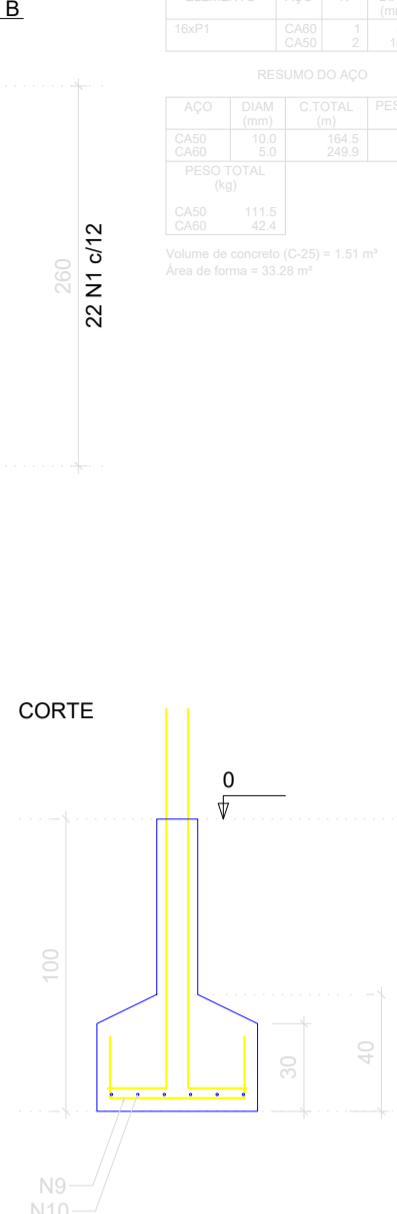
P1=P2=P3=P4=P5=P6=  
=P7=P8=P9=P10=P11=  
=P13=P14=P15=P16



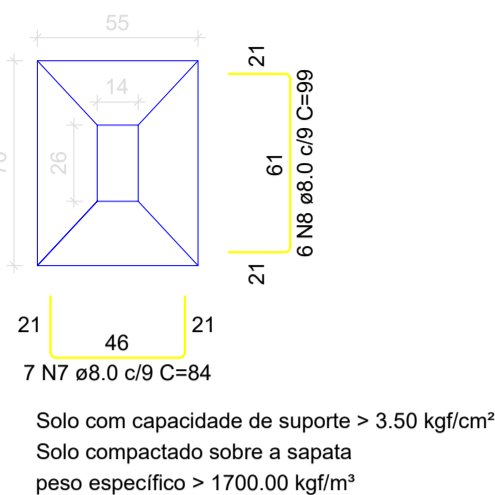
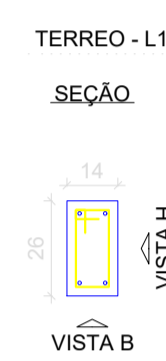
S12



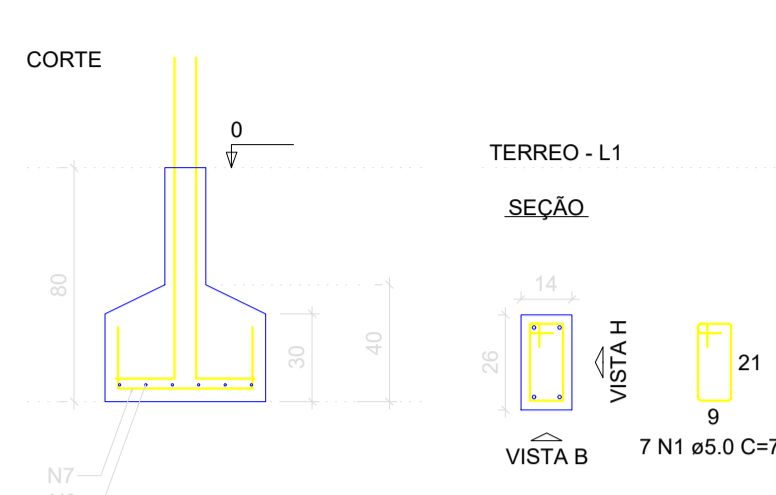
Solo com capacidade de suporte > 3.50 kgf/cm²  
Solo compactado sobre a sapata  
peso específico > 1700.00 kgf/m³



P12



Solo com capacidade de suporte > 3.50 kgf/cm²  
Solo compactado sobre a sapata  
peso específico > 1700.00 kgf/m³

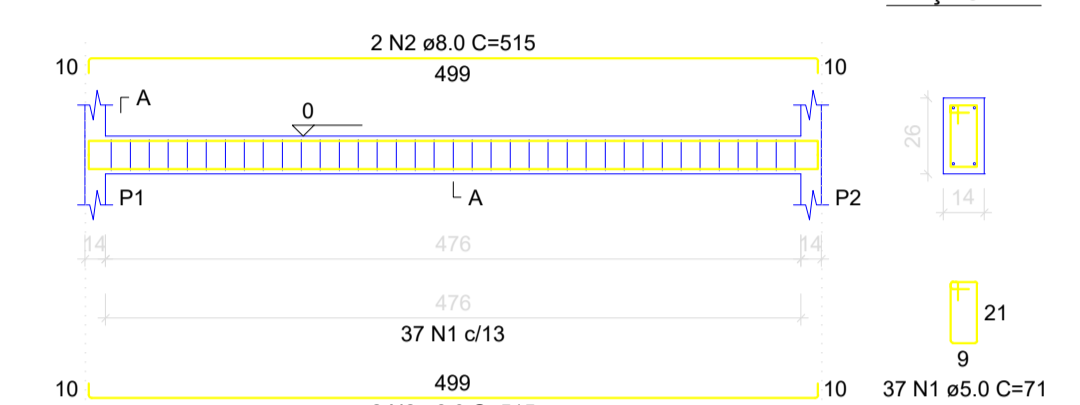


RELAÇÃO DO AÇO					
ELEMENTO	AÇO	N	DIAM (mm)	QUANT	C.TOTAL (cm)
15xP1	CA80	1	5.0	105	71
	CA50	2	10.0	60	132
P12	CA80	3	5.0	9	71
	CA50	4	10.0	4	152
P17	CA80	5	5.0	7	71
	CA50	6	10.0	3	91
18xS1	CA50	7	8.0	112	84
	CA50	8	8.0	96	99
	CA50	9	8.0	7	84
S12	CA50	10	8.0	8	594

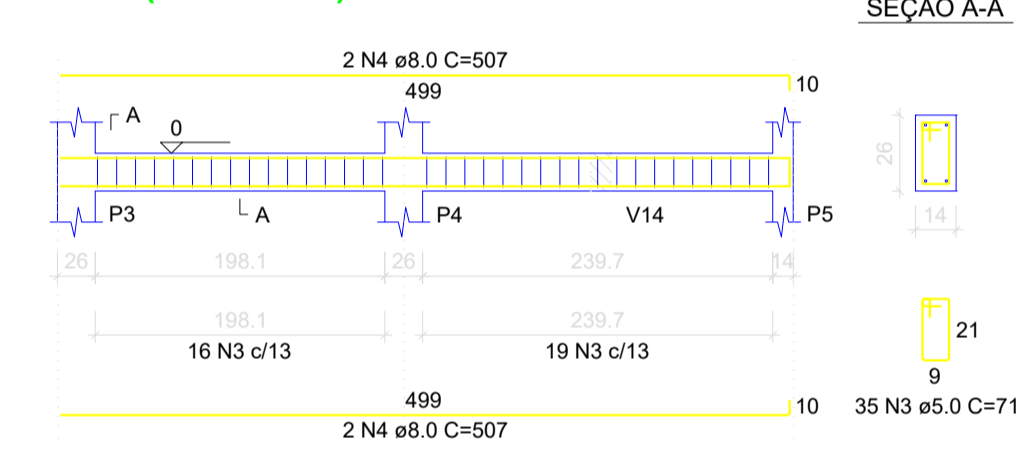
RESUMO DO AÇO		
AÇO	DIAM (mm)	C.TOTAL (m)
CA50	8.0	200.9
	10.0	86.9
CA80	5.0	85.9
	10.0	14.6
PESO TOTAL (kg)		
CA50	147.5	
CA80	14.6	

Volume de concreto (C-25) = 2.52 m³  
Área de forma = 18.35 m²

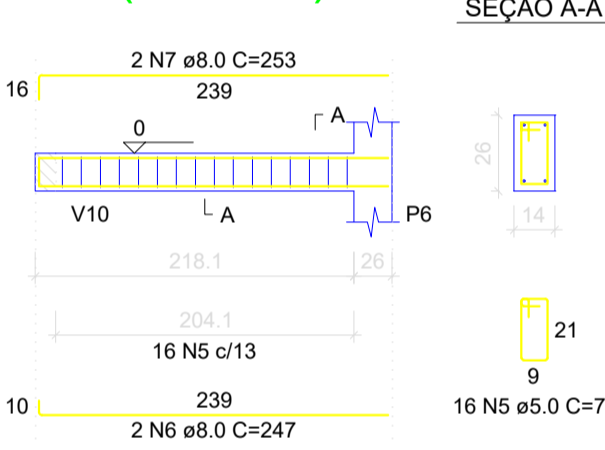
V1 (14 x 26)



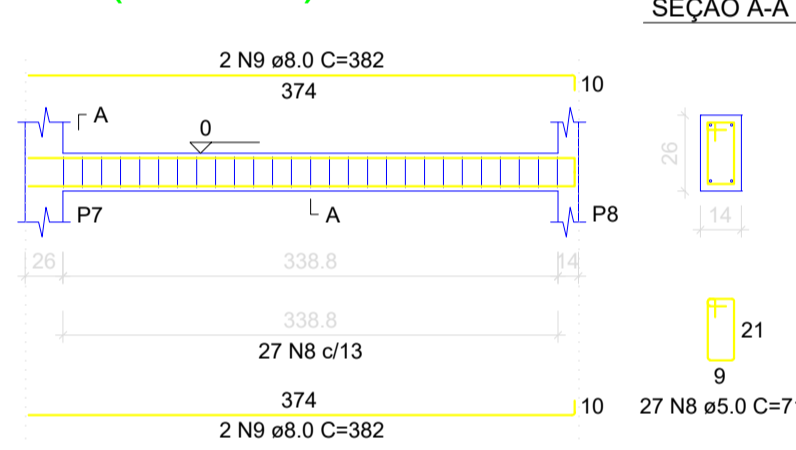
V2 (14 x 26)



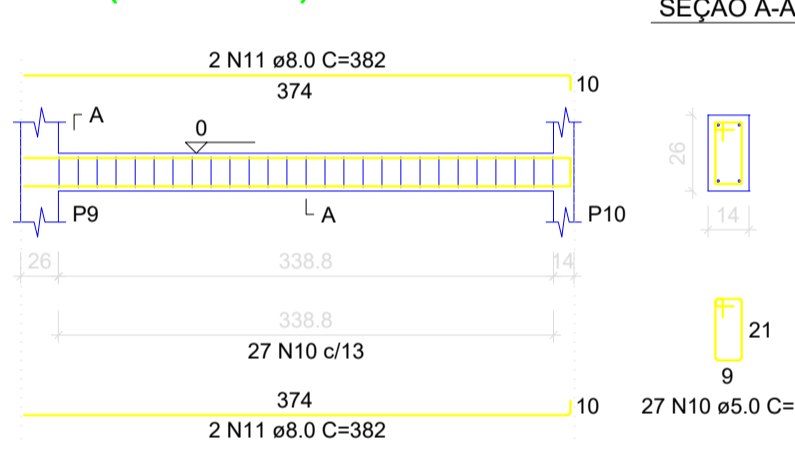
V3 (14 x 26)



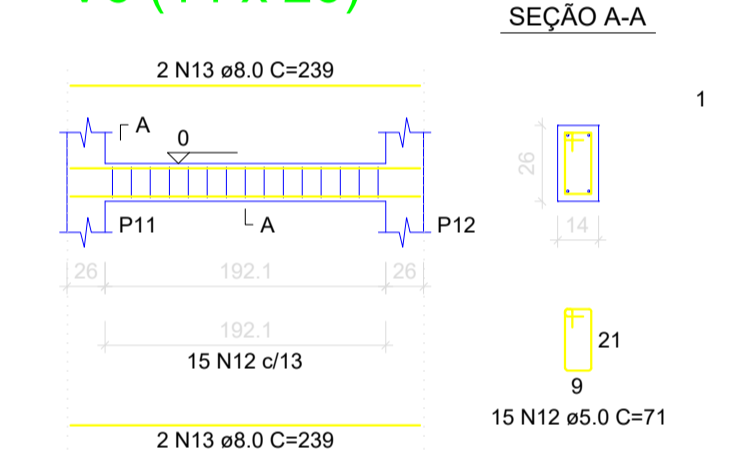
V4 (14 x 26)



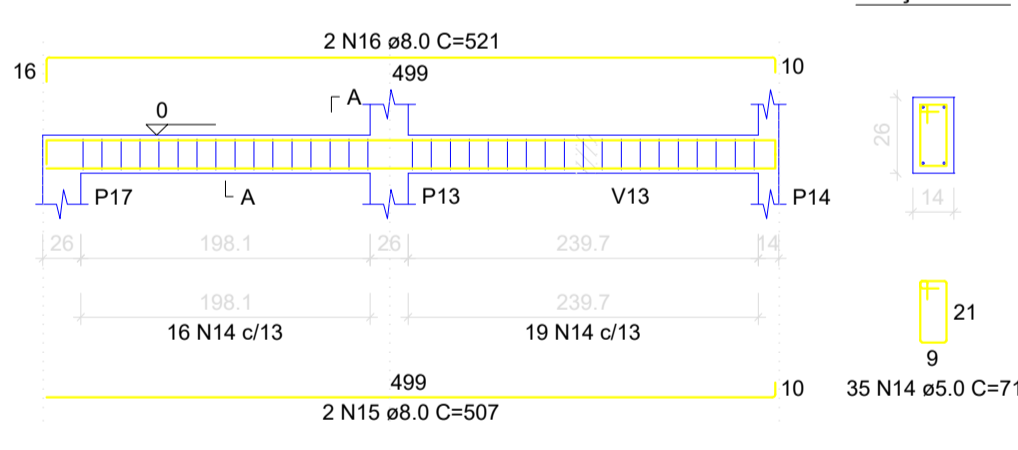
V5 (14 x 26)



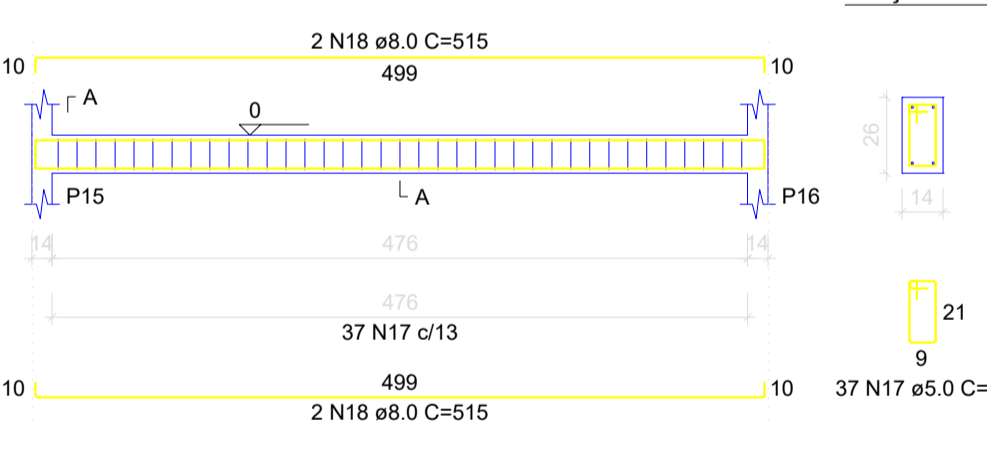
V6 (14 x 26)



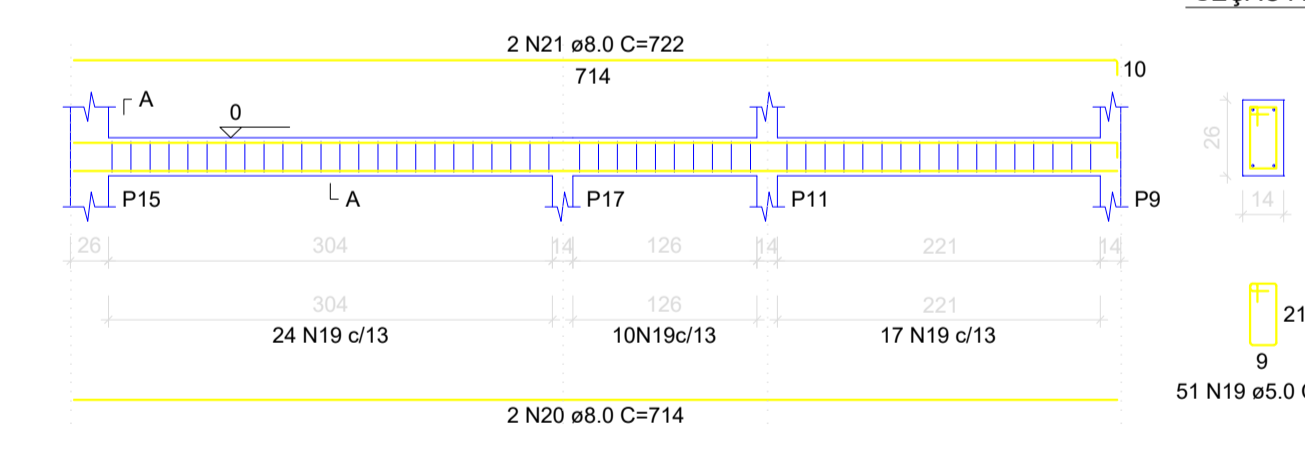
V7 (14 x 26)



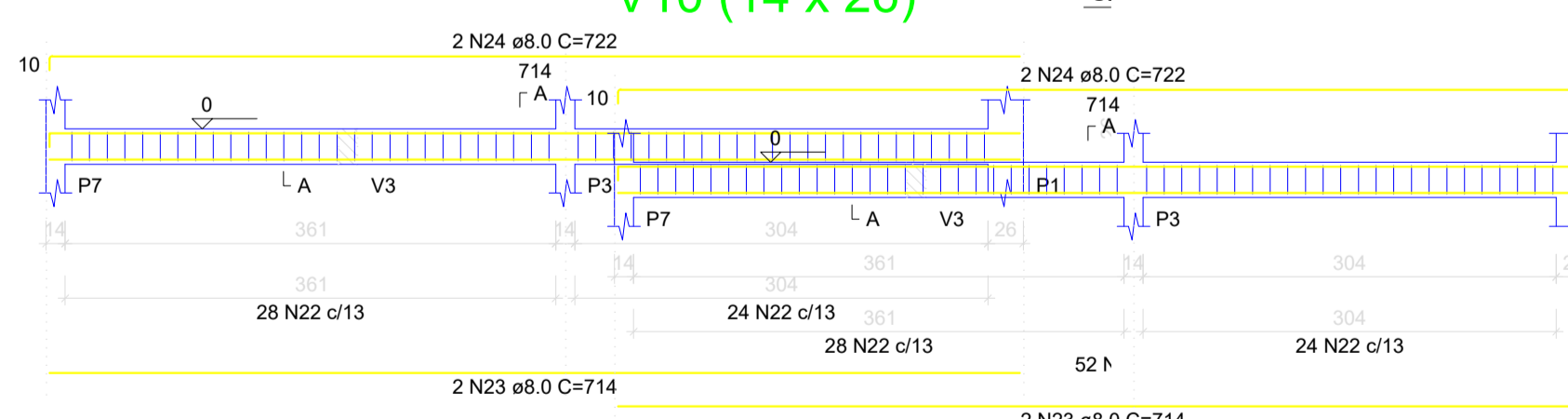
V8 (14 x 26)



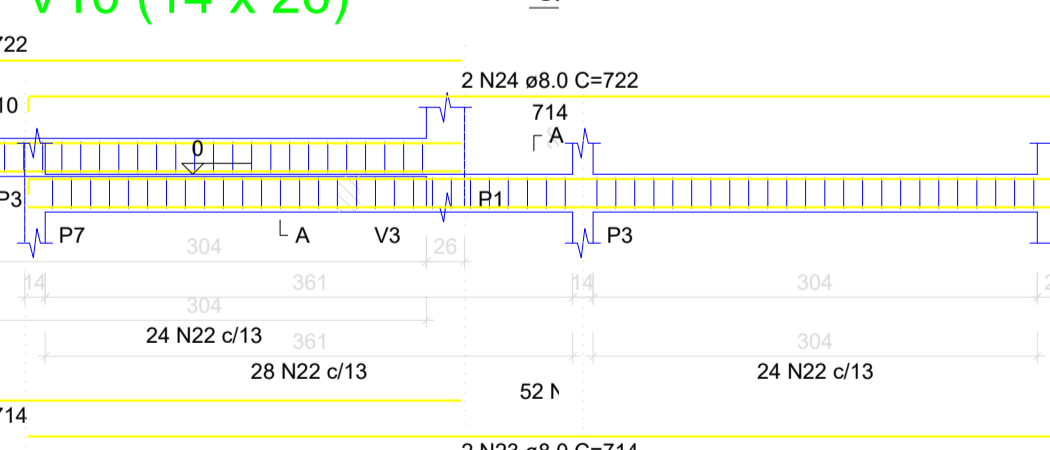
V9 (14 x 26)



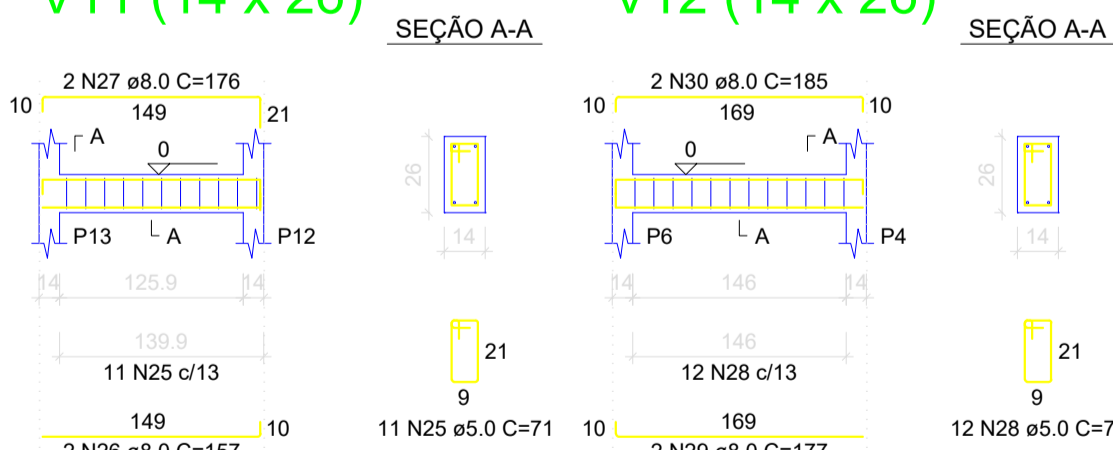
V10 (14 x 26)



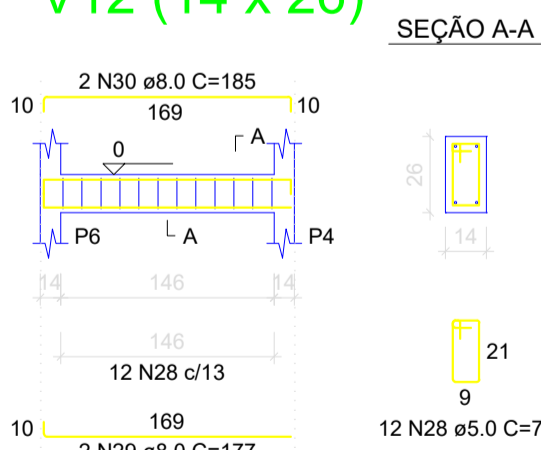
V10 (14 x 26)



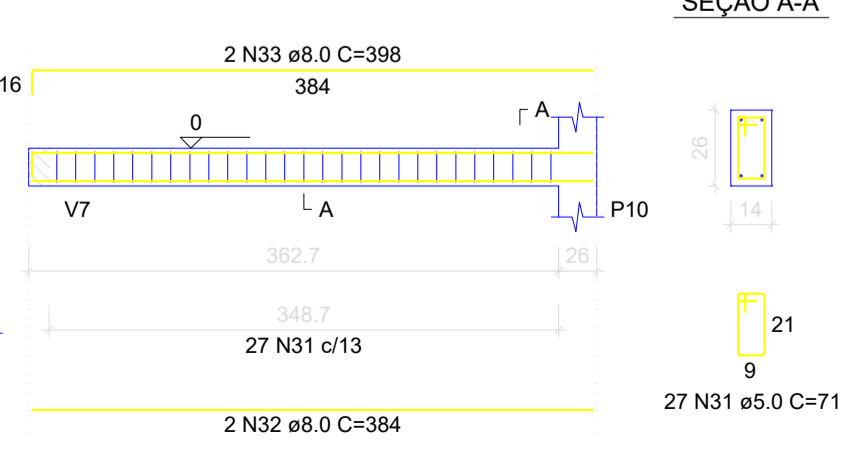
V11 (14 x 26)



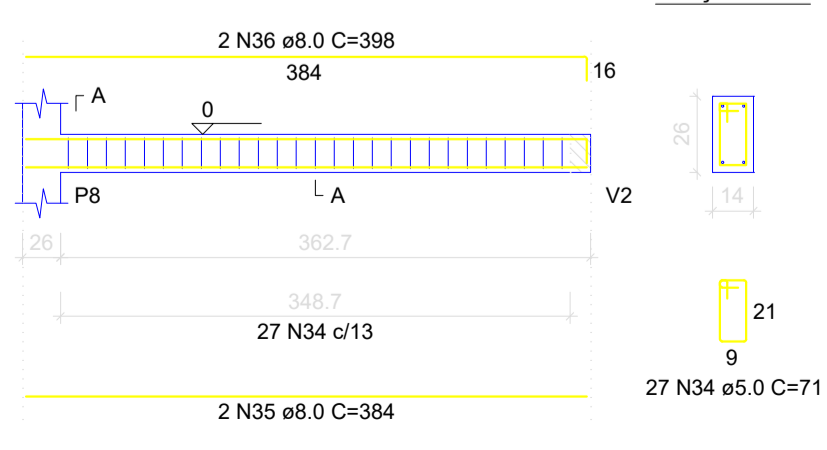
V12 (14 x 26)



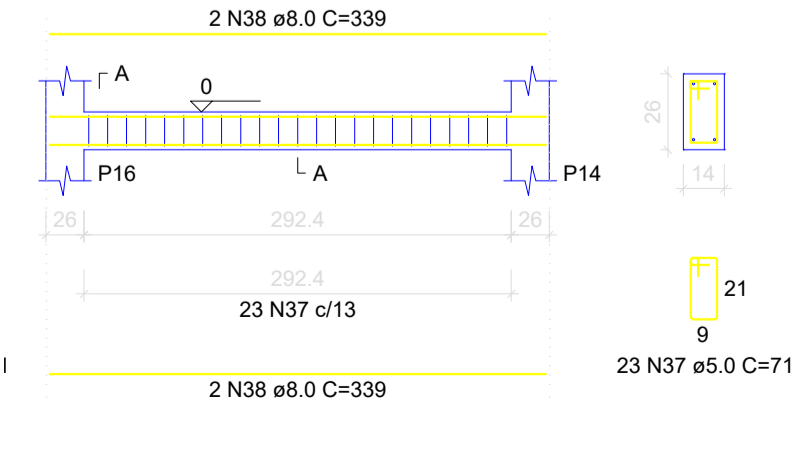
V13 (14 x 26)



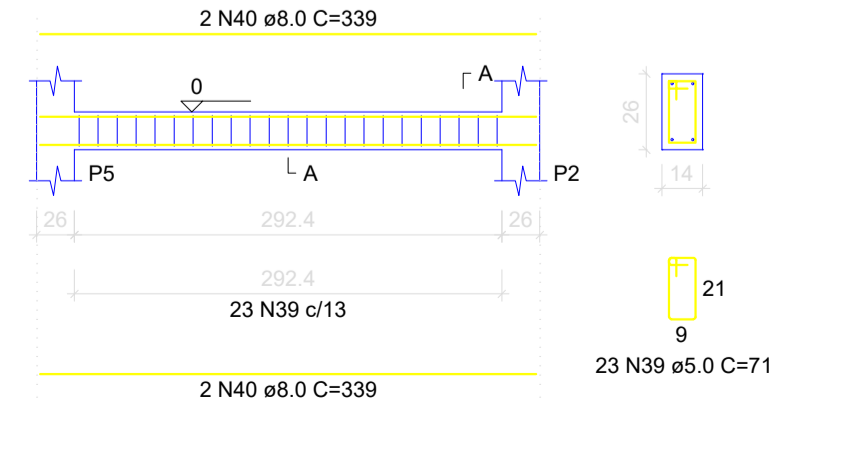
V14 (14 x 26)



V15 (14 x 26)



V16 (14 x 26)



RELAÇÃO DO AÇO					
ELEMENTO	AÇO	N	DIAM (mm)	QUANT	C.TOTAL (cm)
V1	CA80	1	5.0	37	71
	CA50	2	8.0	4	2050
V2	CA80	3	5.0	4	2050
	CA50	4	8.0	4	507
V3	CA80	5	5.0	16	71
	CA50	6	10.0	2	247
V4	CA80	7	5.0	2	233
	CA50	8	10.0	2	1917
V5	CA80	9	5.0	4	382
	CA50	10	10.0	2	1235
V6	CA80	11	5.0	4	382
	CA50	12	5.0	4	239
V7	CA80	13	5.0	4	239
	CA50	14	5.0	2	1048
V8	CA80	15	5.0	2	507
	CA50	16	5.0	37	71
V9	CA80	17	5.0	37	71
	CA50	18	5.0	4	2050
V10	CA80	19	5.0	2	714
	CA50	20	5.0	2	1425
V11	CA80	21	5.0	2	714
	CA50	22	5.0	92	71
V12	CA80	23	5.0	2	722
	CA50	24	5.0	2	1444
V13	CA80	25	5.0	2	157
	CA50	26	5.0	2	116
V14	CA80	27	5.0	15	71
	CA50	28	5.0	11	71
V15	CA80	29	5.0	27	71
	CA50	30	5.0	2	384
V16	CA80	31	5.0	27	71
	CA50	32	5.0	2	384
	CA50	33	5.0	2	384
	CA50	34	5.0	2	384
	CA50	35	5.0	2	384
	CA50	36	5.0	2	384
	CA50	37	5.0	23	71
	CA50	38	5.0	4	304
	CA50	39	5.0	23	71
	CA50	40	5.0	4	339

RESUMO DO AÇO		
AÇO	DIAM (mm)	C.TOTAL (m)
CA50	8.0	261.9
CA80	5.0	323.1
PESO TOTAL (kg)		
CA50	113.7	
CA80	94.6	

Volume de concreto (C-25) = 2.11 m³  
Área de forma = 38.23 m²

**PREFEITURA MUNICIPAL DE PONTE ALTA DO NORTE - SC**

Projeto: Banheiros - Multiuso

Proprietário: Prefeitura Municipal de Ponte Alta do Norte

Localização: Rua Luis Rauem

Referência ESTRUTURAL Escala 1/100

Responsável Técnico: Louise Zenni da Silva Arquiteta e Urbanista CAU 1152621-5

Área 63,20m²

Data 16/11/2022

Prancha **P1**