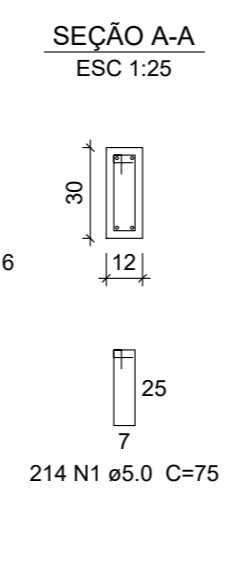
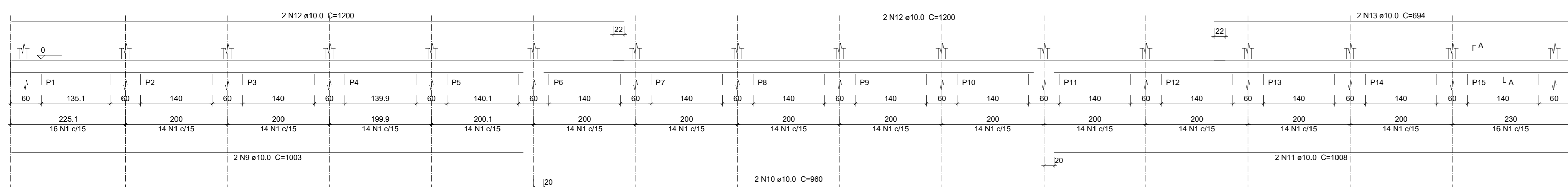
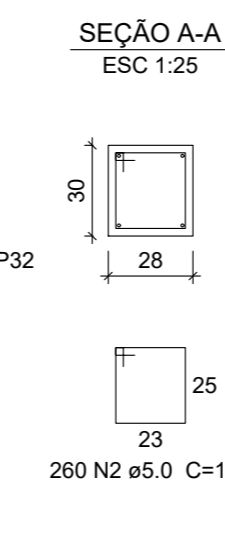
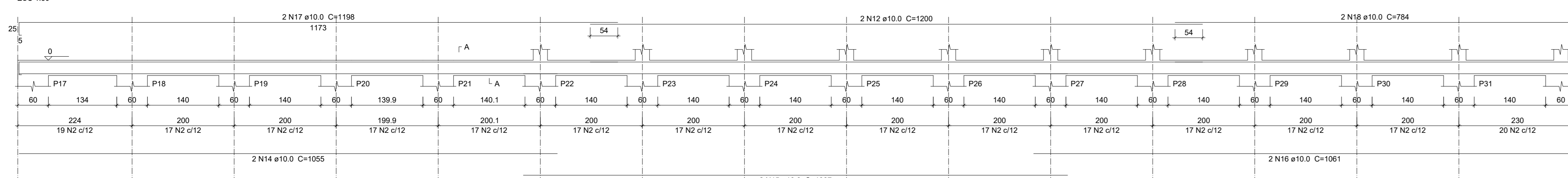


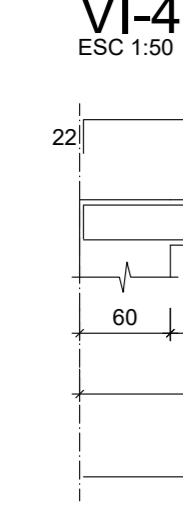
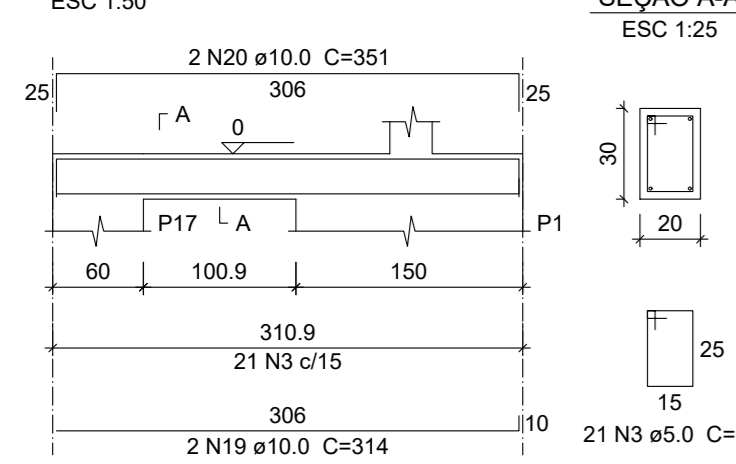
VI-1 (12 x 30)



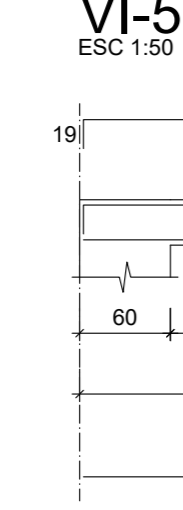
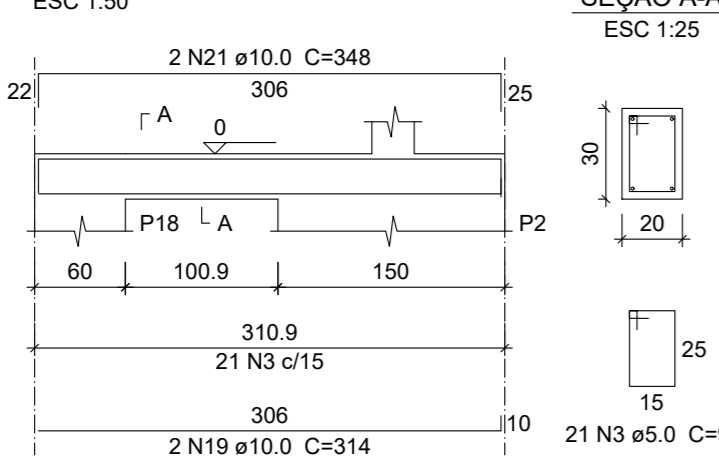
VI-2 (28 x 30)



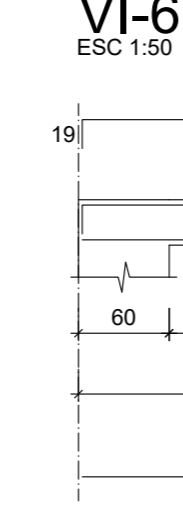
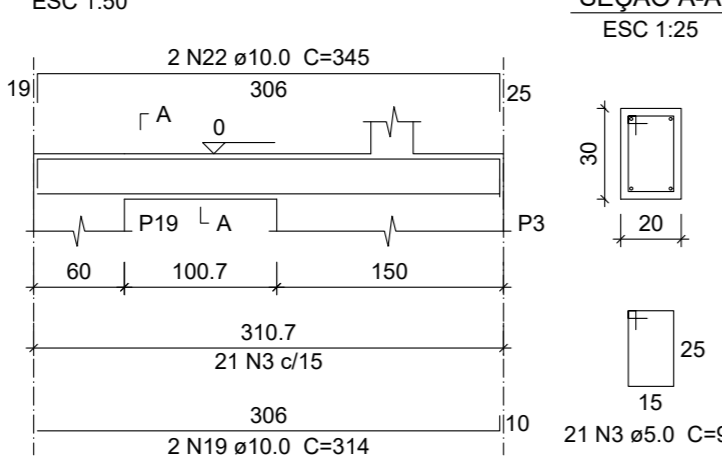
VI-3 (20 x 30)



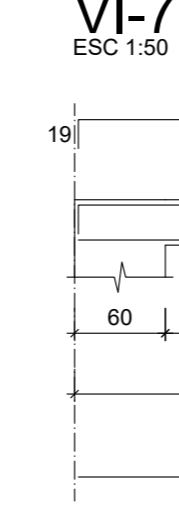
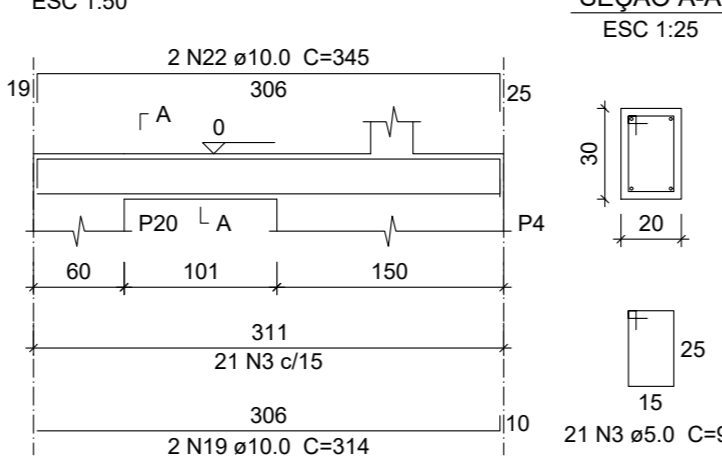
VI-4 (20 x 30)



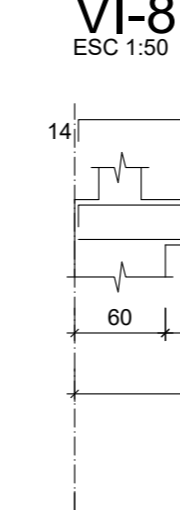
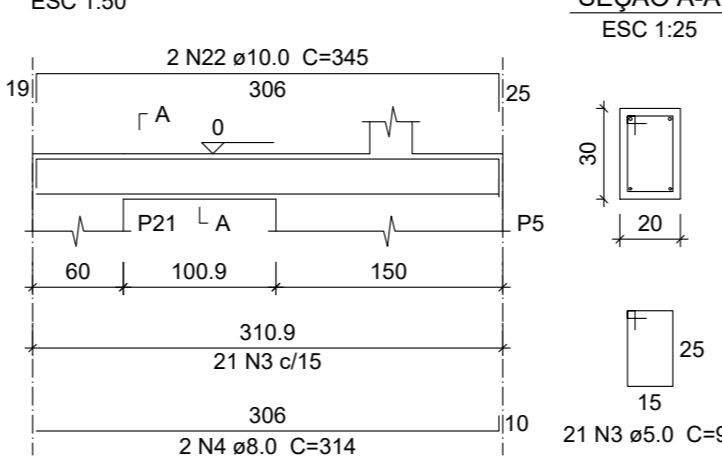
VI-5 (20 x 30)



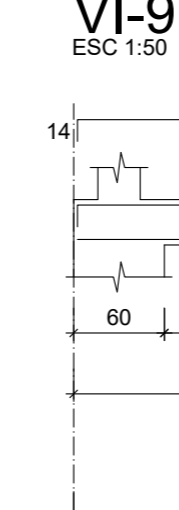
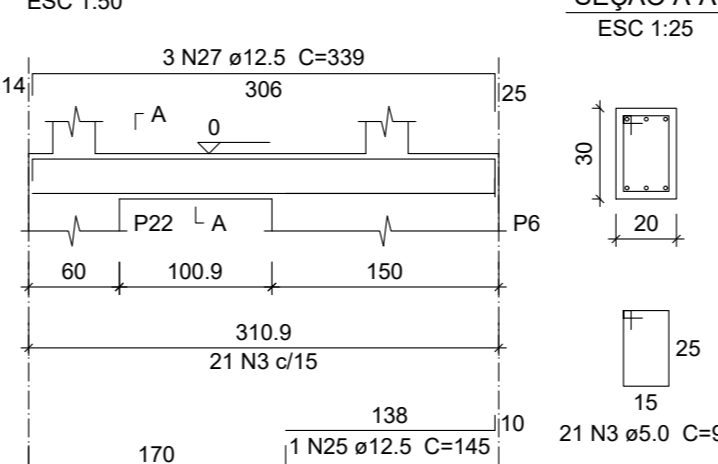
VI-6 (20 x 30)



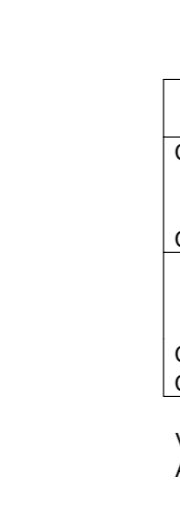
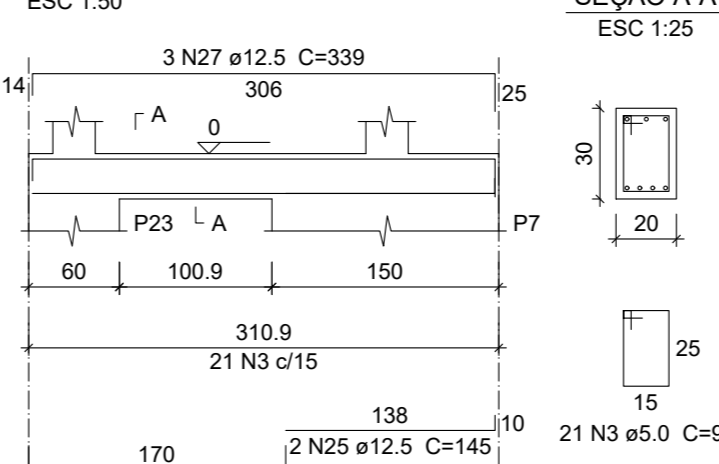
VI-7 (20 x 30)



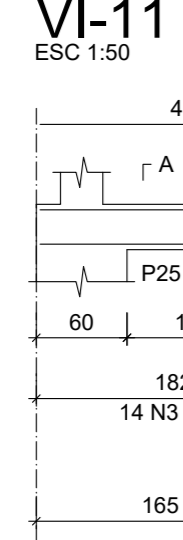
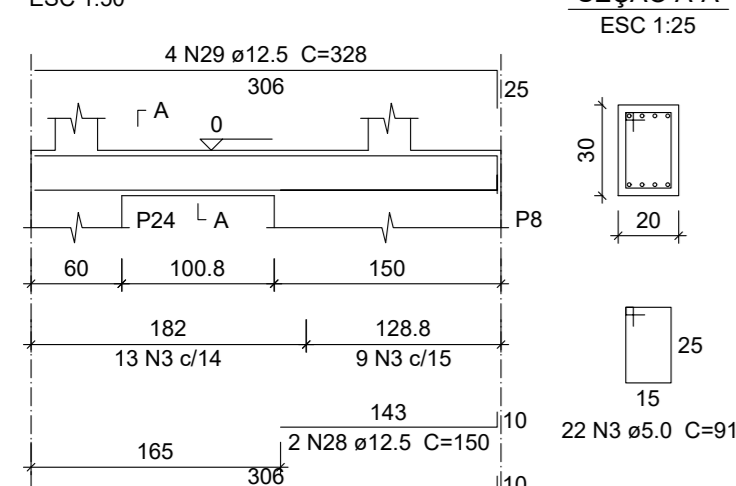
VI-8 (20 x 30)



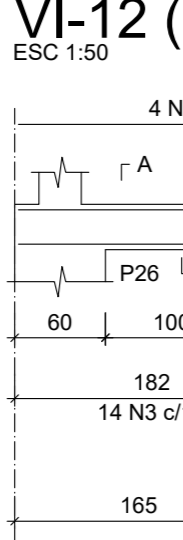
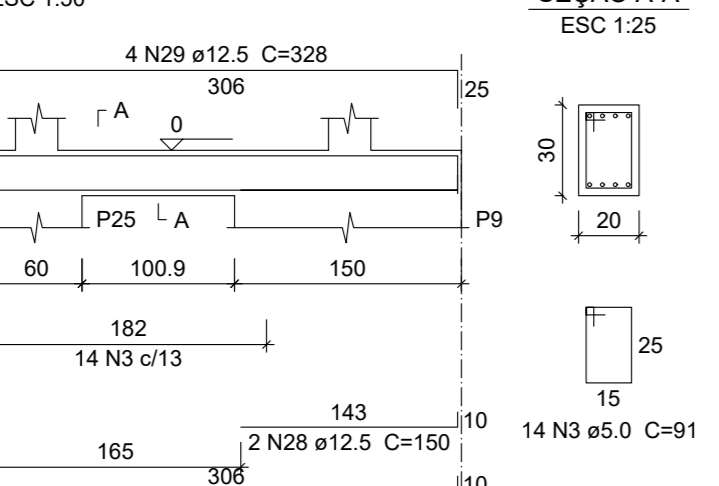
VI-9 (20 x 30)



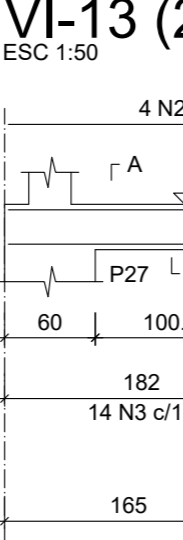
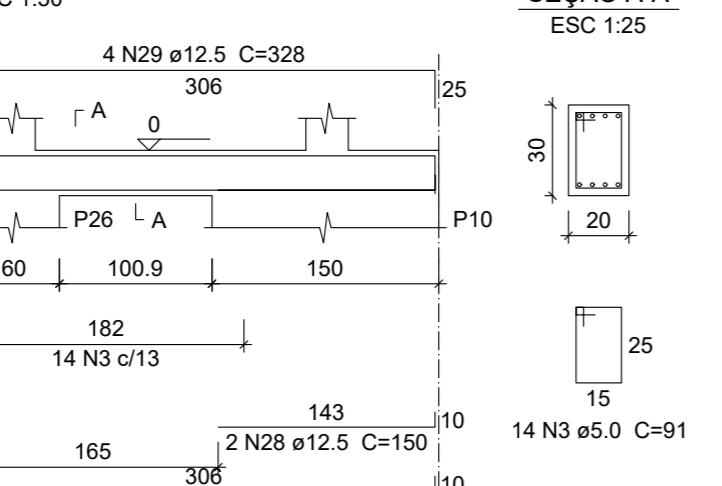
VI-10 (20 x 30)



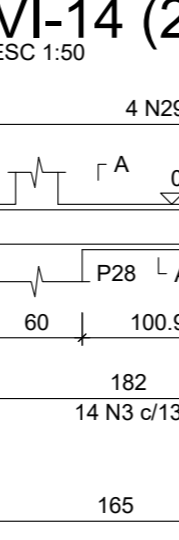
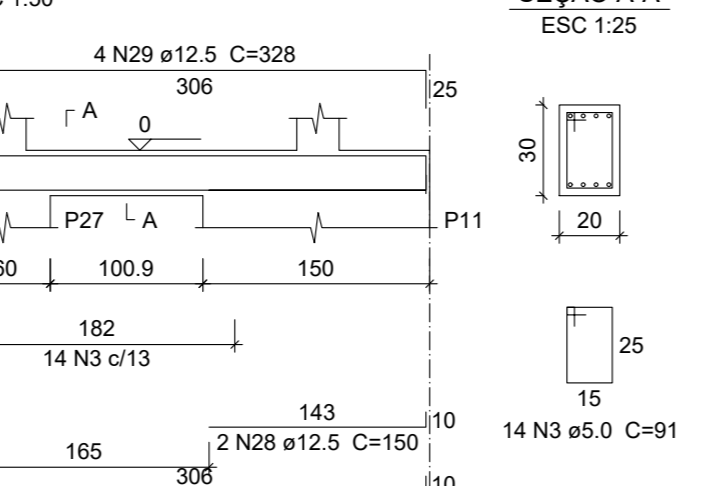
VI-11 (20 x 30)



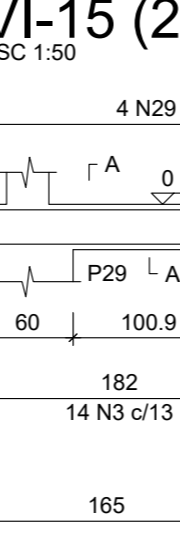
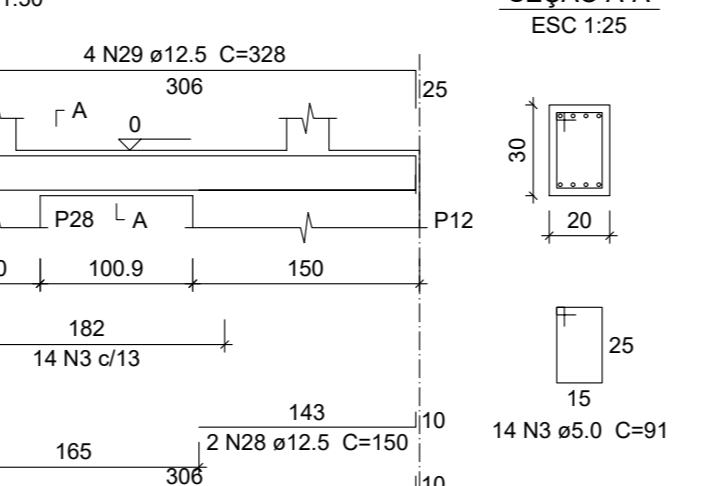
VI-12 (20 x 30)



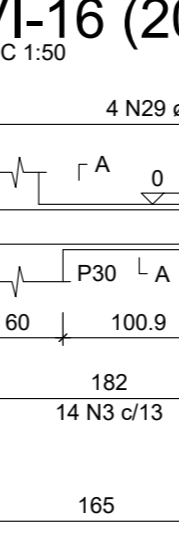
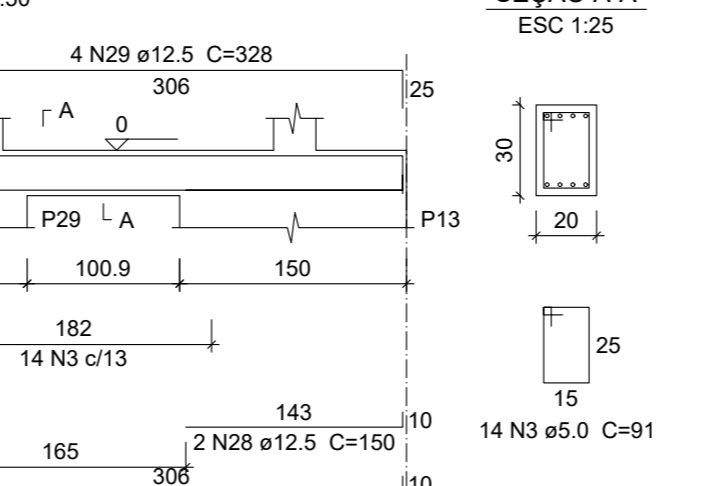
VI-13 (20 x 30)



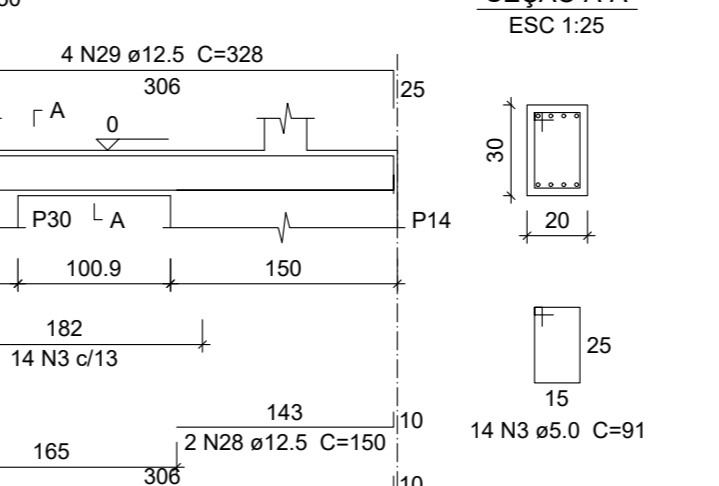
VI-14 (20 x 30)



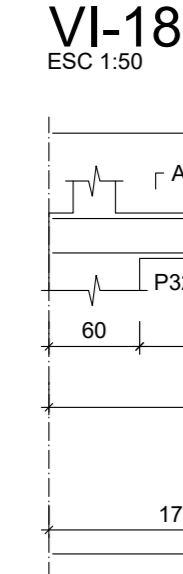
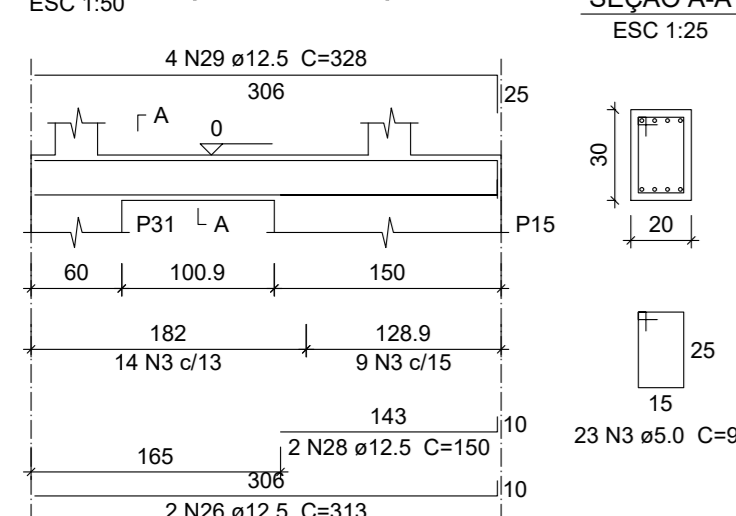
VI-15 (20 x 30)



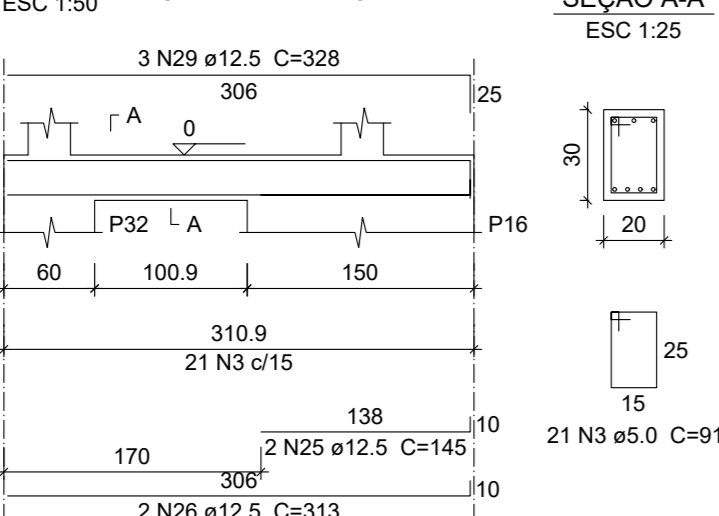
VI-16 (20 x 30)



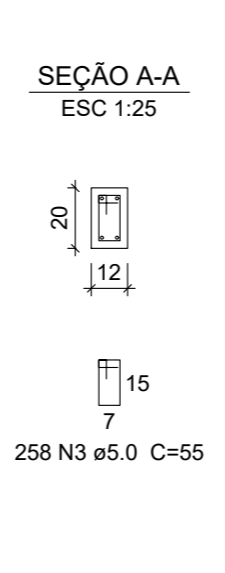
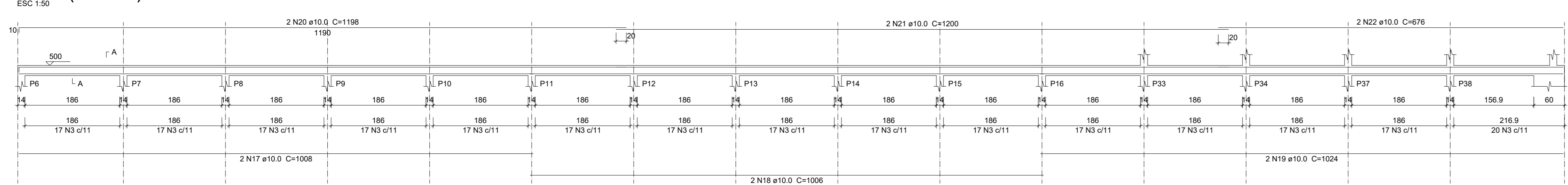
VI-17 (20 x 30)



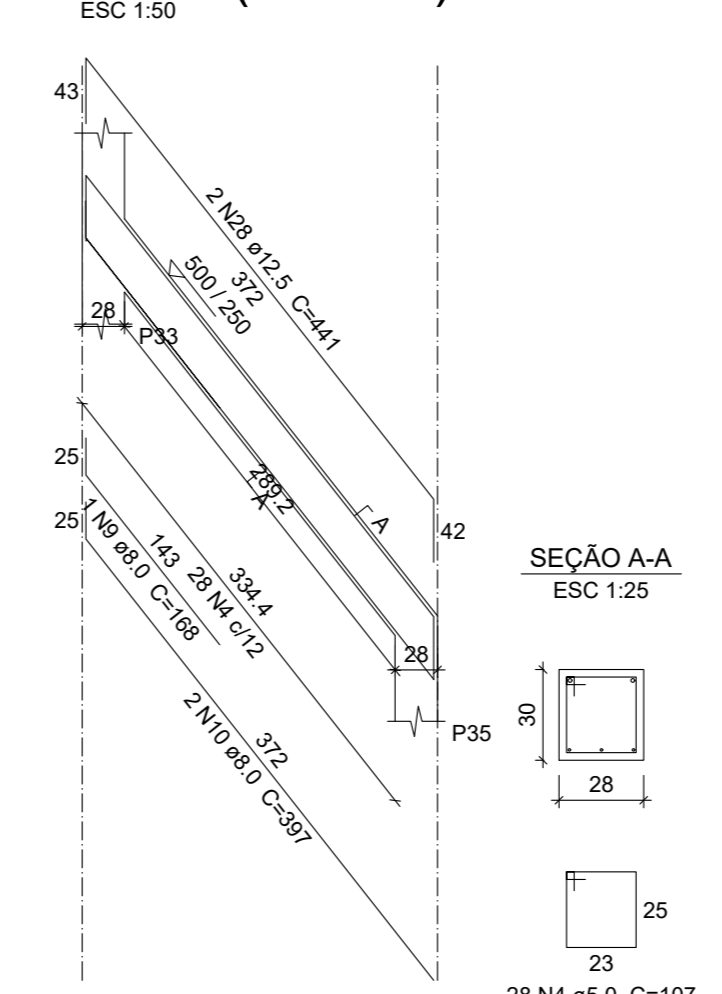
VI-18 (20 x 30)



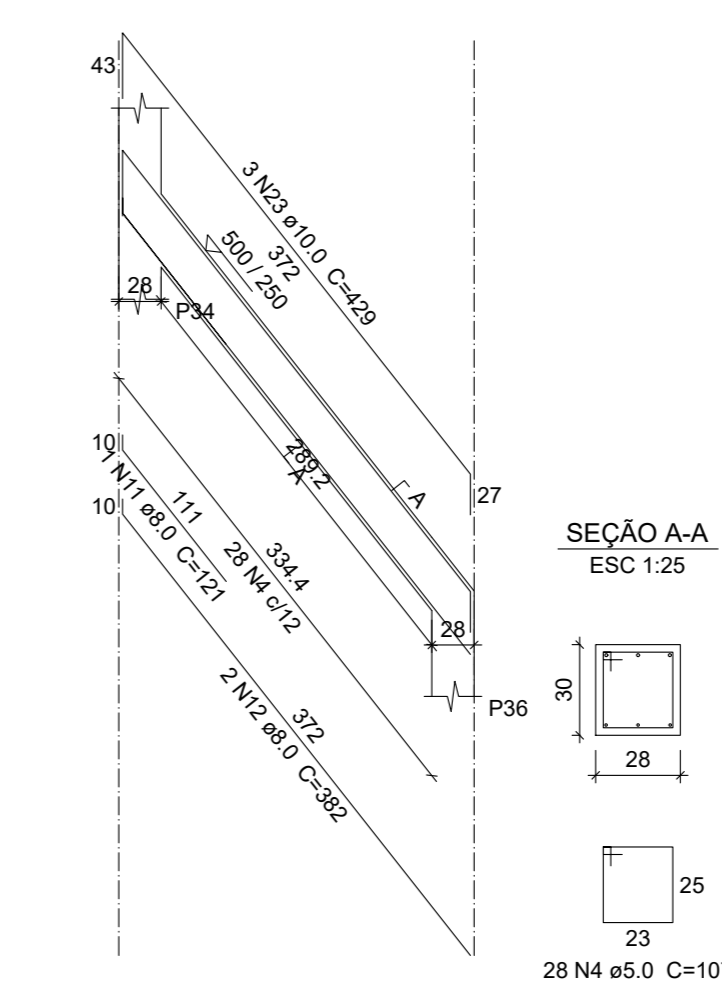
VIII-1 (12 x 20)



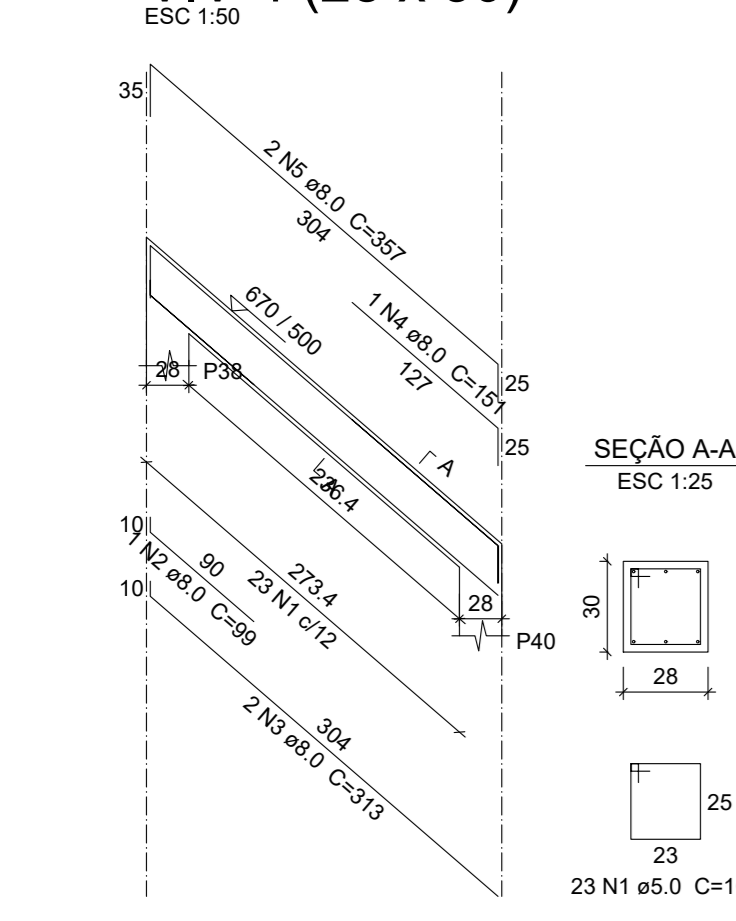
VIII-2 (28 x 30)



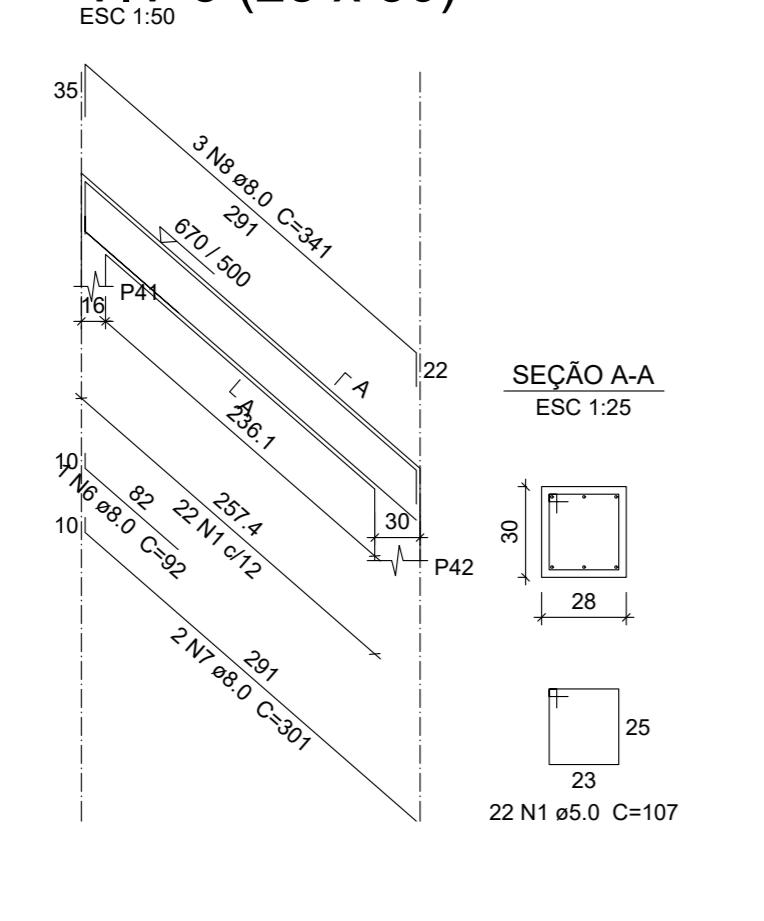
VIII-3 (28 x 30)



VIV-4 (28 x 30)



VIV-5 (28 x 30)



Relação do aço

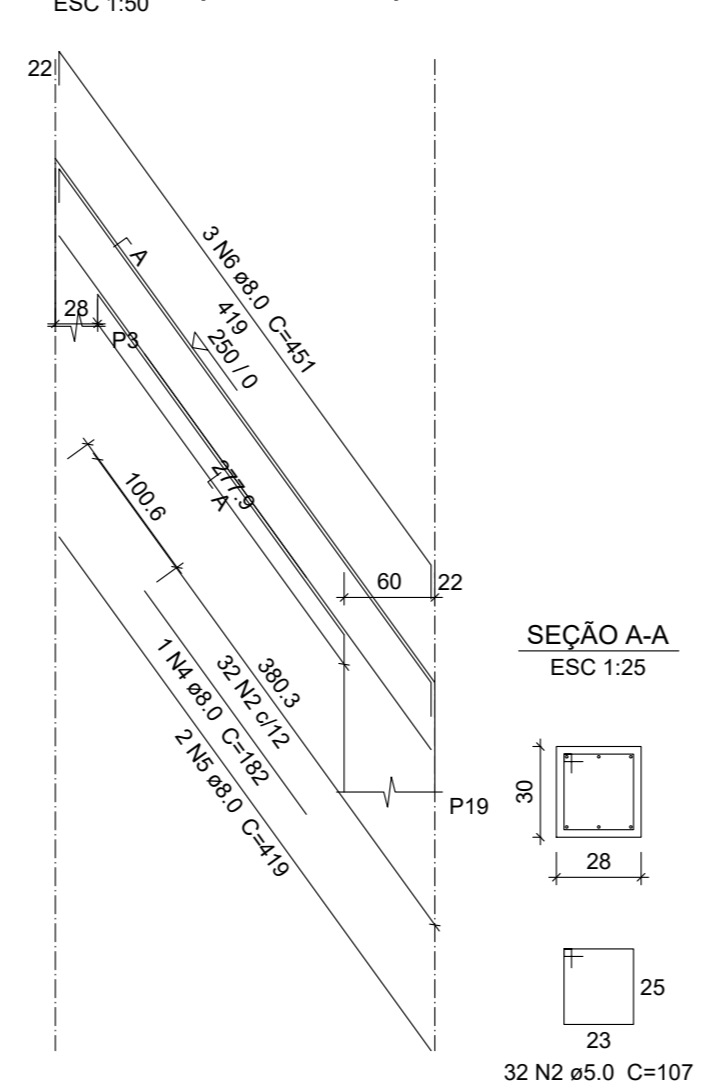
ACO	N	DIAM (mm)	QUANT	C UNIT (cm)	C TOTAL (cm)
CASO	1	5.0	45	107	4815
CASO	2	8.0	1	99	99
CASO	3	8.0	2	313	626
CASO	4	8.0	1	151	151
CASO	5	8.0	2	357	714
CASO	6	8.0	1	92	92
CASO	7	8.0	2	301	602
CASO	8	8.0	3	341	1023

Resumo do aço

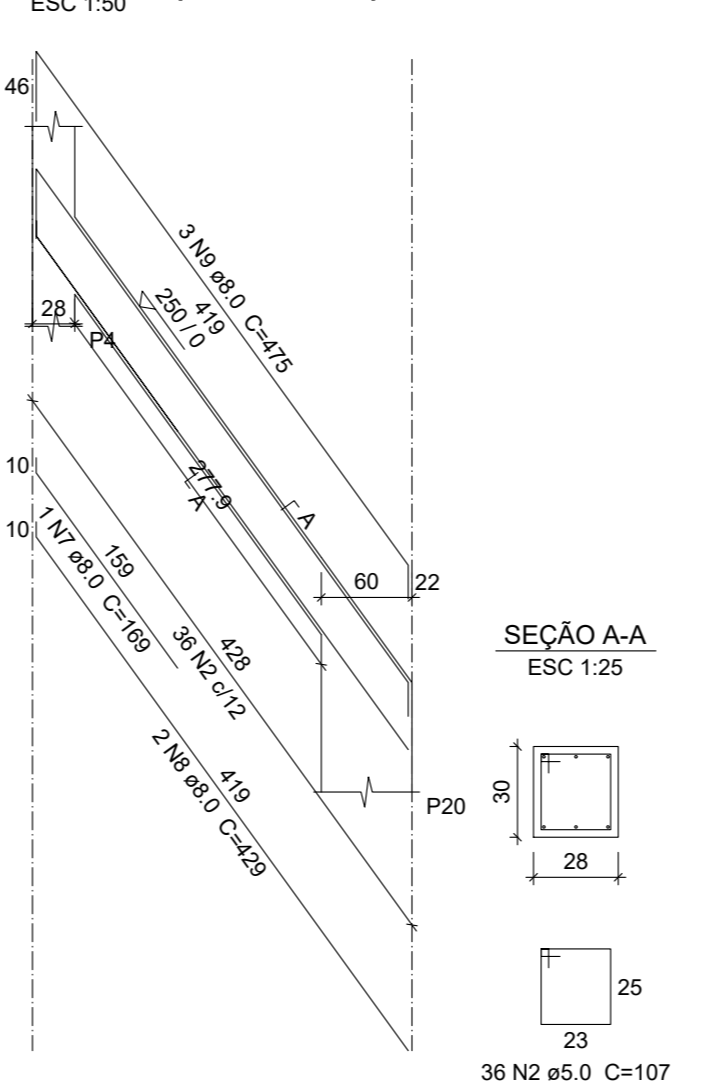
ACO	DIAM (mm)	C TOTAL (cm)	PESO + 10% (kg)
CASO	8.0	33.1	14.4
CASO	5.0	48.2	8.2
PESO TOTAL (kg)			
CASO	14.4		
CASO	8.2		

Volume de concreto (C-30) = 0.41 m³
Área de forma = 4.34 m²

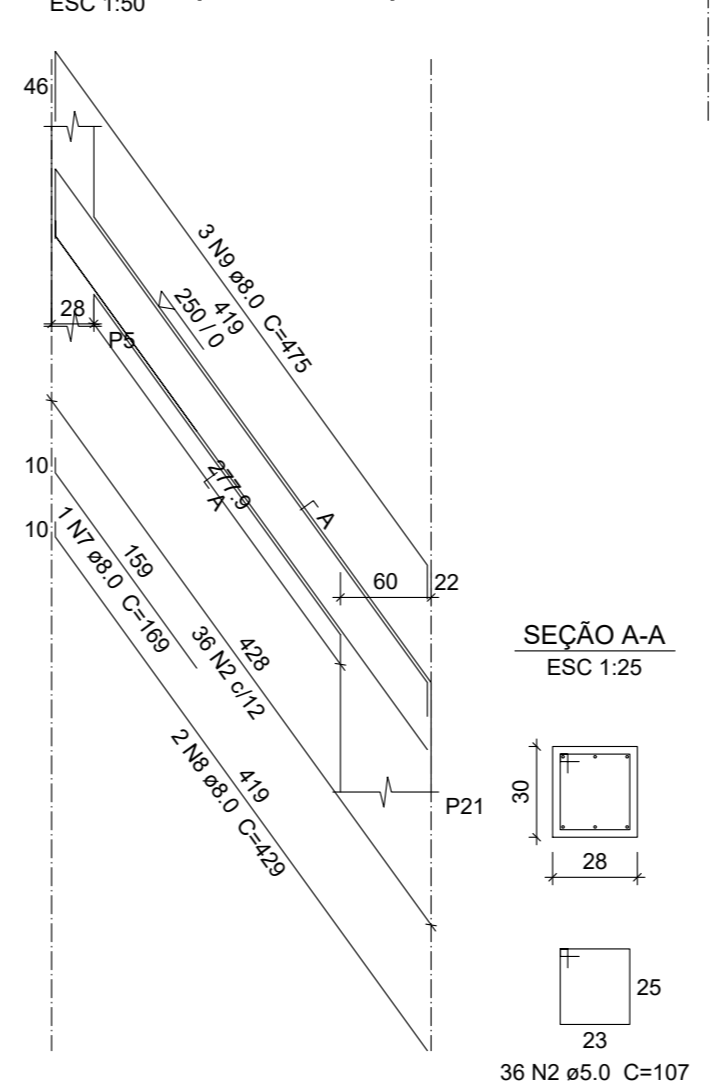
VII-6 (28 x 30)



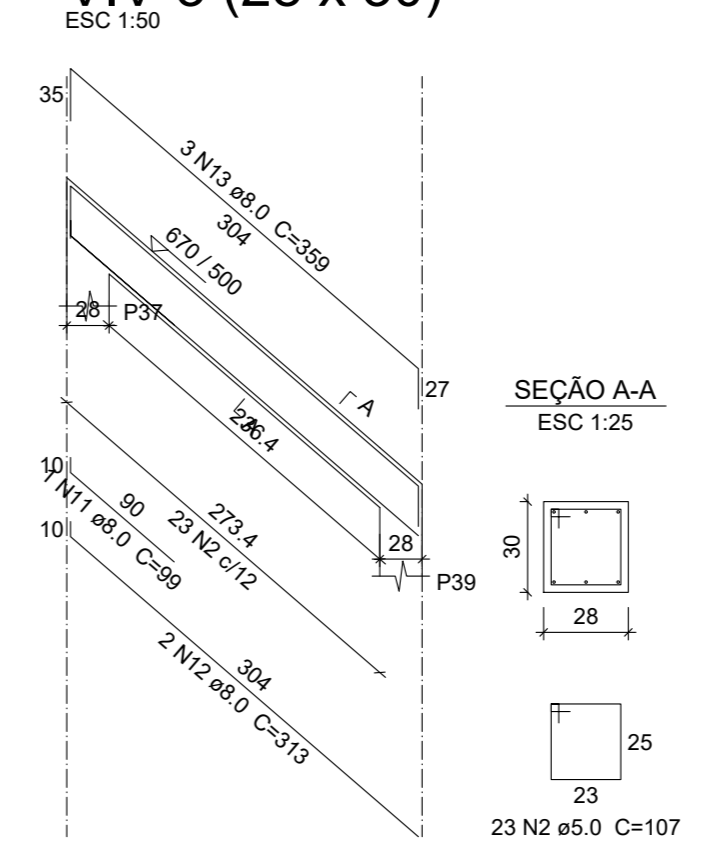
VII-7 (28 x 30)



VII-8 (28 x 30)



VIV-3 (28 x 30)



Relação do aço

ACO	N	DIAM (mm)	QUANT	C UNIT (cm)	C TOTAL (cm)
CASO	1	5.0	214	75	16050
CASO	2	5.0	260	107	27600
CASO	3	5.0	297	91	27027
CASO	4	8.0	2	314	628
CASO	5	8.0	2	190	380
CASO	6	8.0	7	210	1470
CASO	7	10.0	11	187	2057
CASO	8	10.0	5	221	1105
CASO	9	10.0	2	1003	2006
CASO	10	10.0	2	860	1720
CASO	11	10.0	2	1008	2016
CASO	12	10.0	6	1200	7200
CASO	13	10.0	2	694	1388
CASO	14	10.0	2	1055	2110
CASO	15	10.0	2	1067	2134
CASO	16	10.0	2	1061	2122
CASO	17	10.0	2	1198	2396
CASO	18	10.0	2	784	1568
CASO	19	10.0	8	314	2512
CASO	20	10.0	2	351	702
CASO	21	10.0	2	348	696
CASO	22	10.0	6	345	2070
CASO	23	10.0	4	159	636
CASO	24	10.0	5	401	2005
CASO	25	12.5	5	145	725
CASO	26	12.5	22	313	6686
CASO	27	12.5	6	339	2034
CASO	28	12.5	16	150	2400
CASO	29	12.5	35	328	4140

Resumo do aço

ACO	DIAM (mm)	C TOTAL (cm)	PESO + 10% (kg)
CASO	8.0	24.8	10.8
CASO	10.0	366.5	248.3
CASO	12.5	235.3	249.3
PESO TOTAL (kg)			
CASO	508.6		
CASO	120.2		

Volume de concreto (C-30) = 4.21 m³
Área de forma = 50.39 m²

REVISÃO: 00 DATA: 18/12/2020

PROJETO EXECUTIVO DE ENGENHARIA

FAGUNZ ENGENHARIA LTDA
CNPJ: 61.022.532/0001-14
FRANCISCO BELTRÃO - PR
FAGUNZEN@GMAIL.COM

MURO DE ARRIMO DE CONCRETO ARMADO COM PLACAS PRÉ MOLDADAS
Rua Governador Celso Ramos, Vargas, Santa Catarina

Projeto Estrutural

AUTOR DO PROJETO: _____ DATA: _____

PROFESSOR: _____

DATA: 03 DE MARÇO DE 2020 ESCALA: 1:5000 (EDITORAÇÃO: SÁBICA)

TÍTULO DOS DESENHOS: _____

WAGNER VIGAS INCLINADAS

05/06