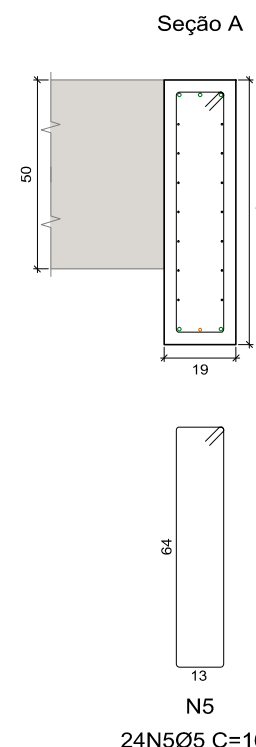
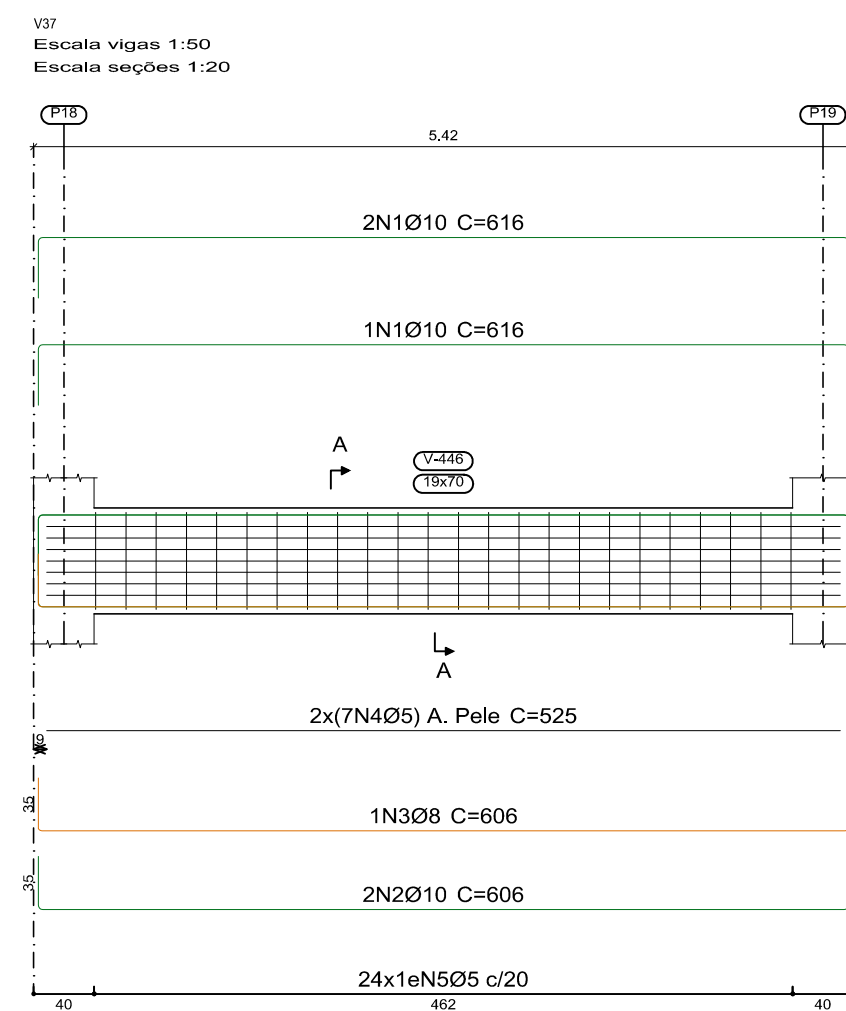
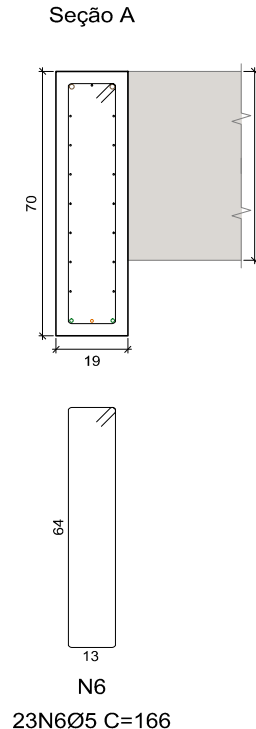
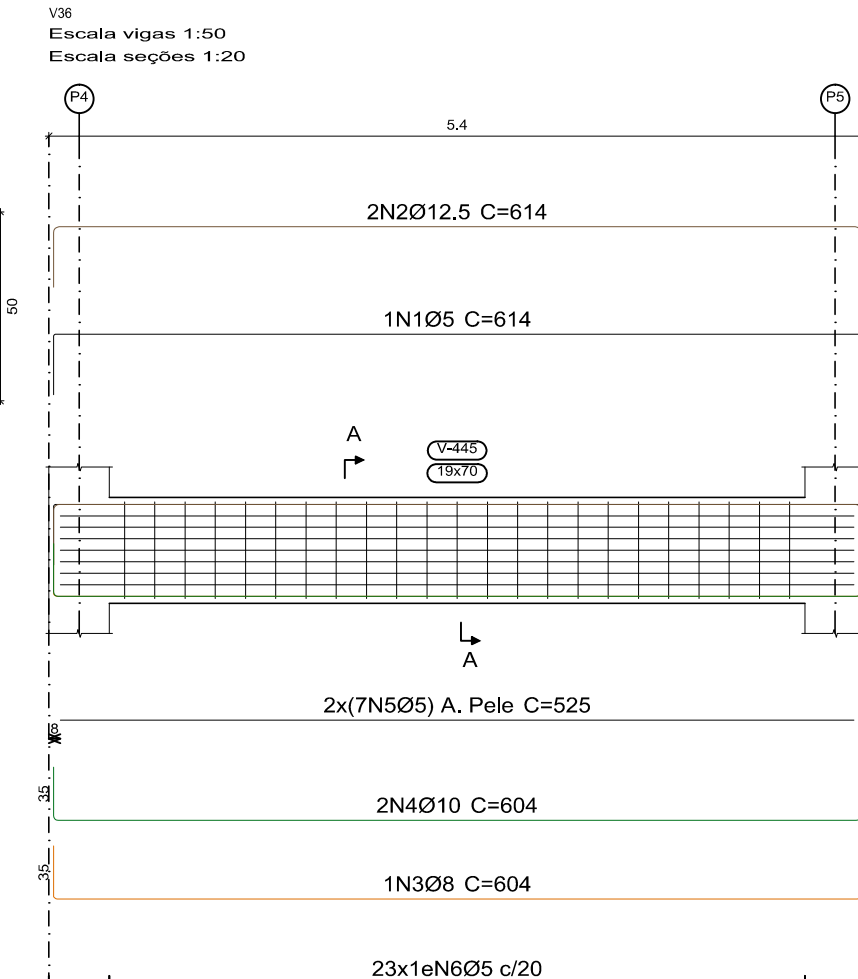
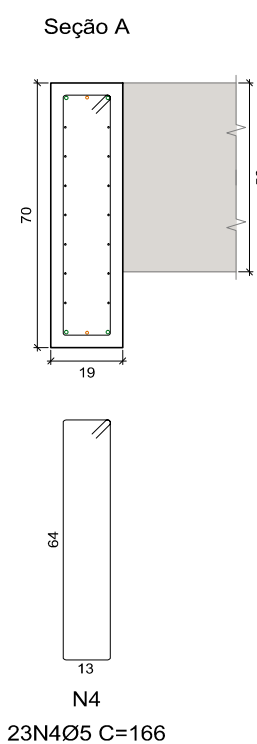
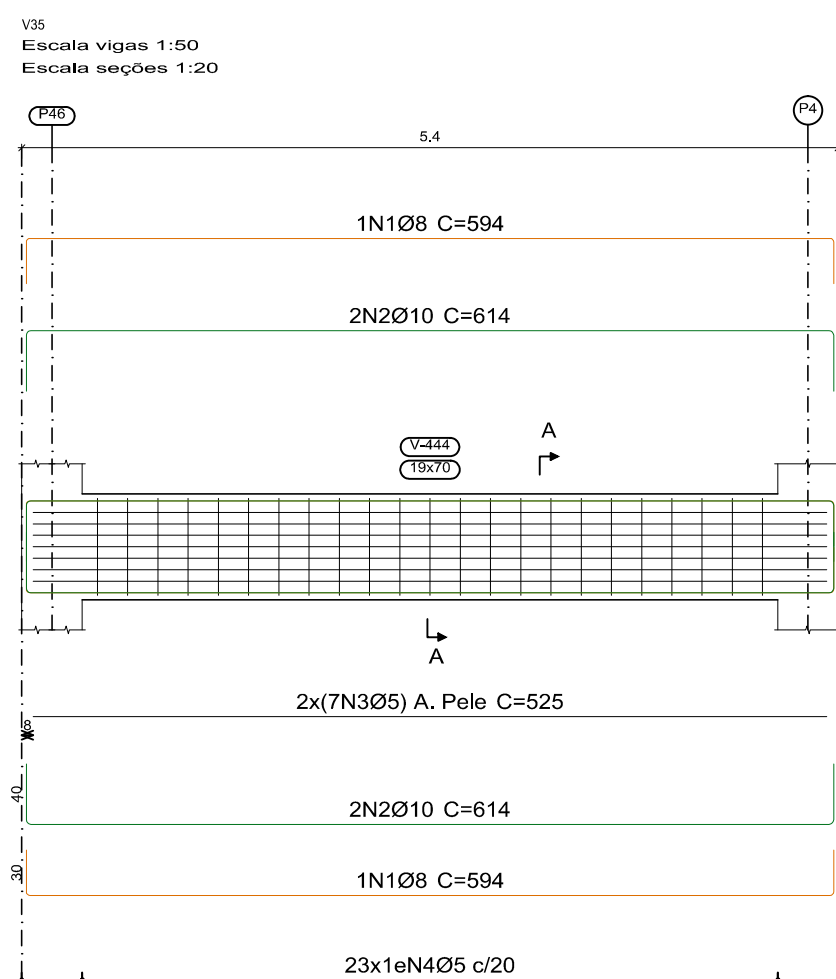
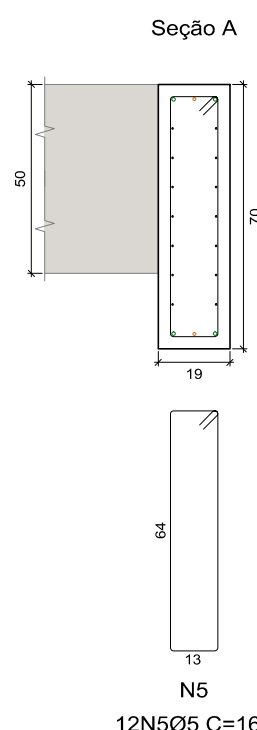
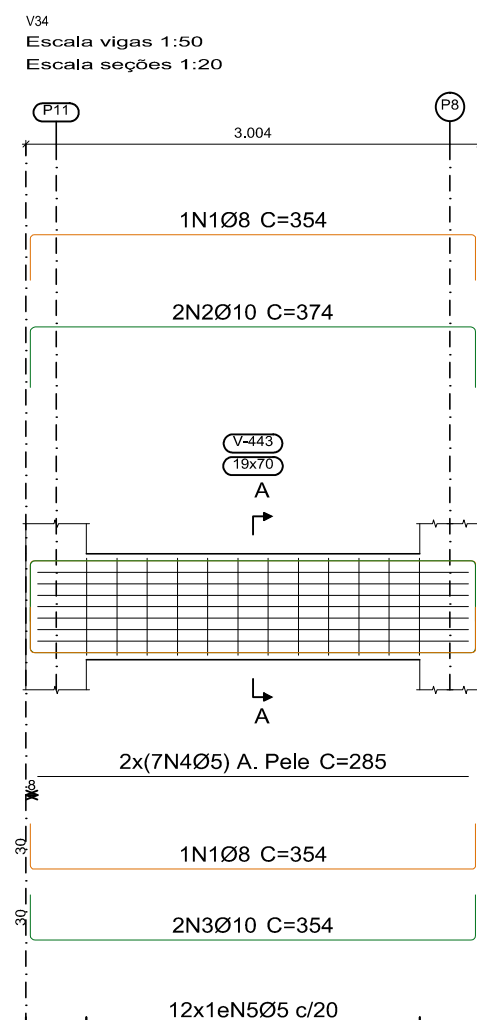
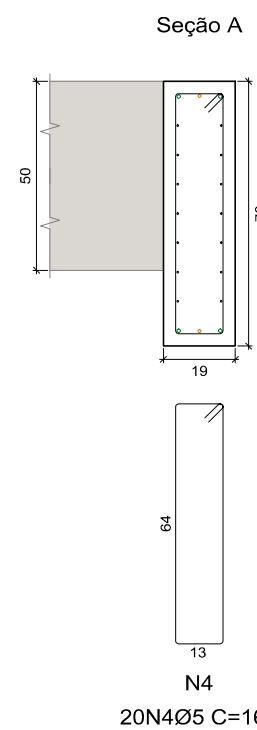
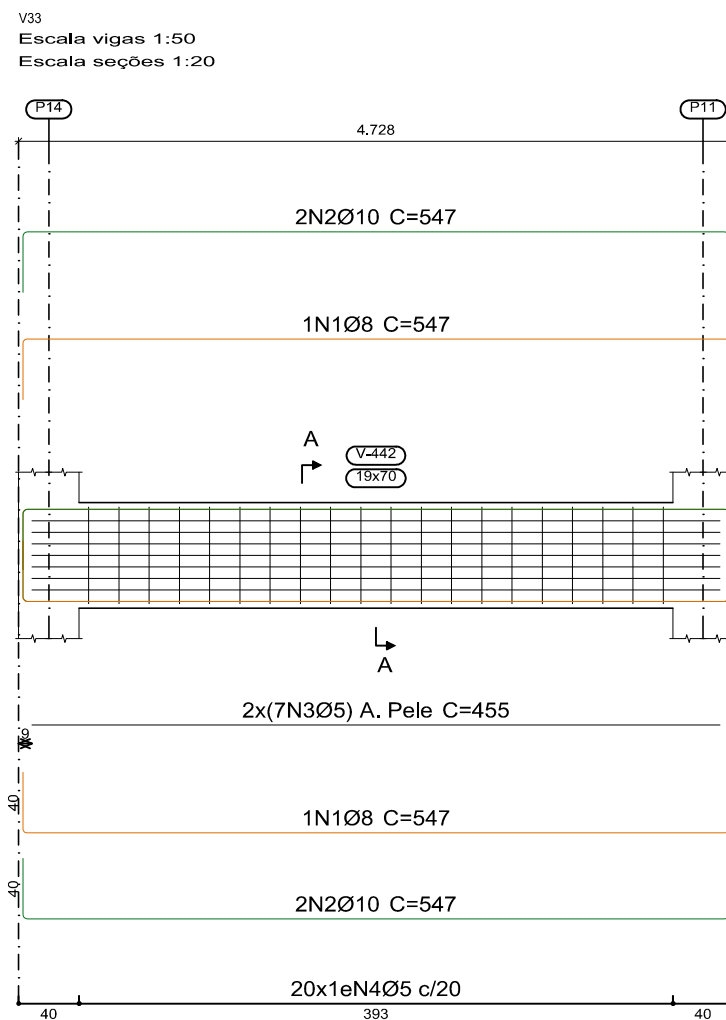
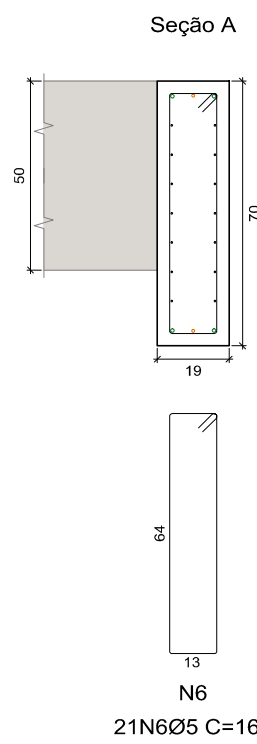
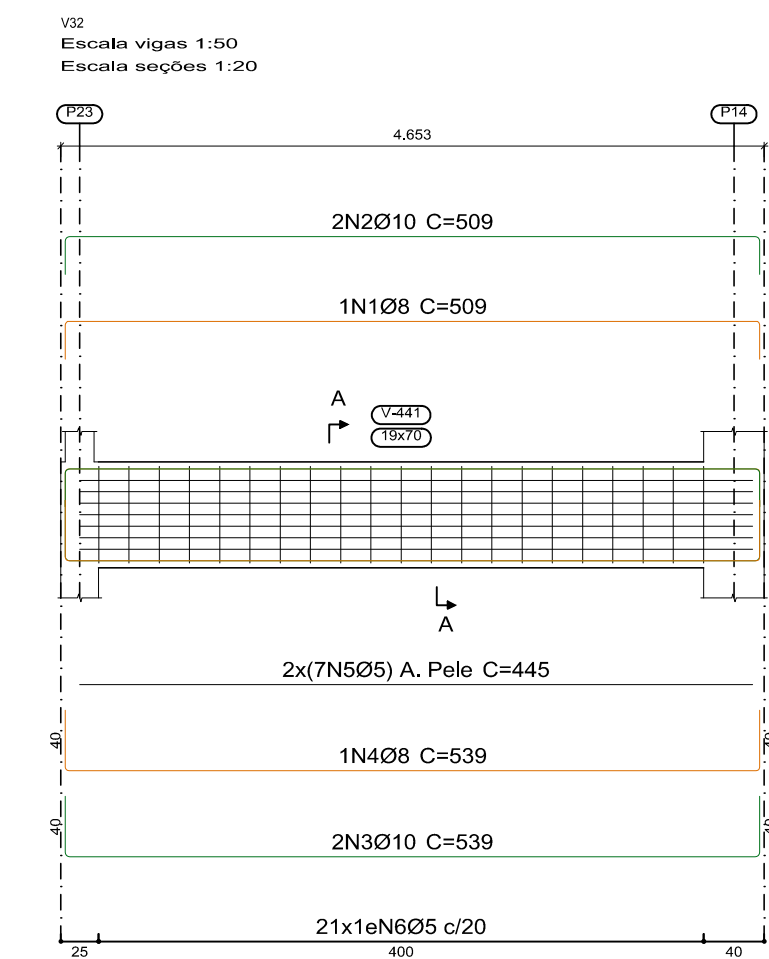
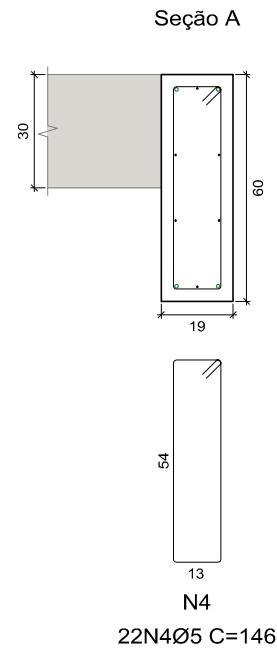
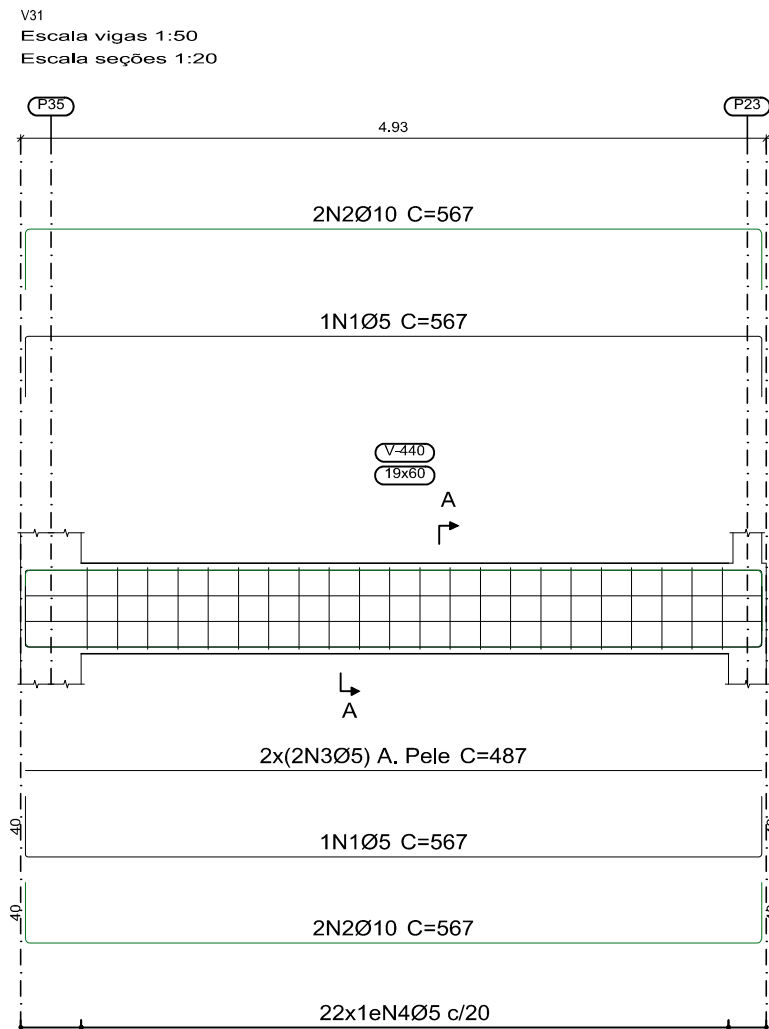
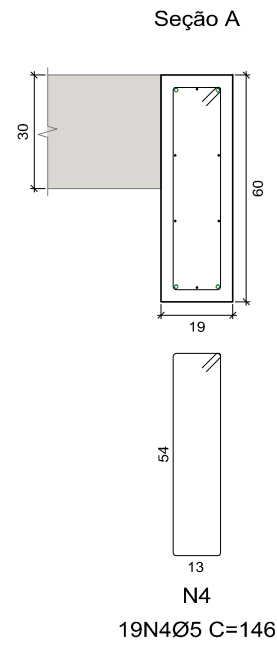
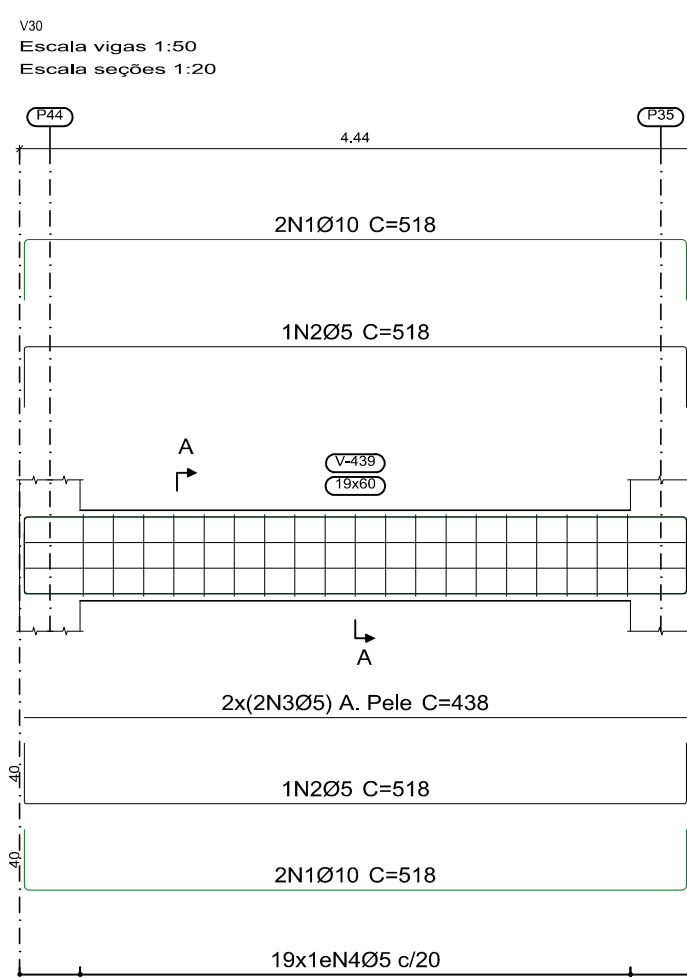
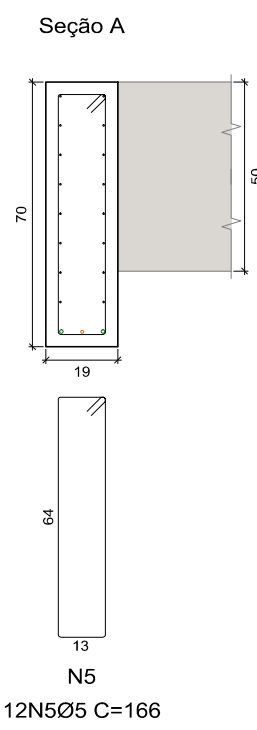
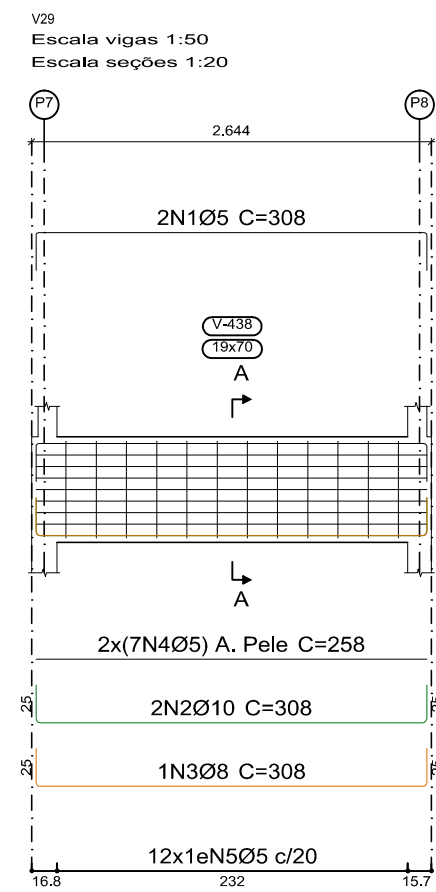
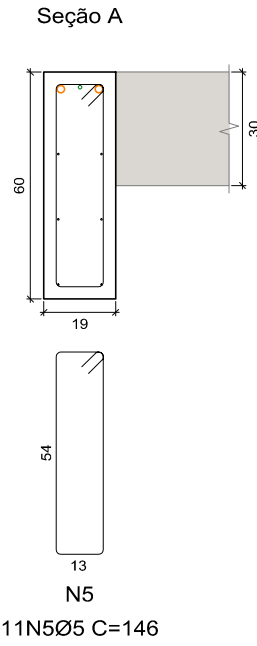
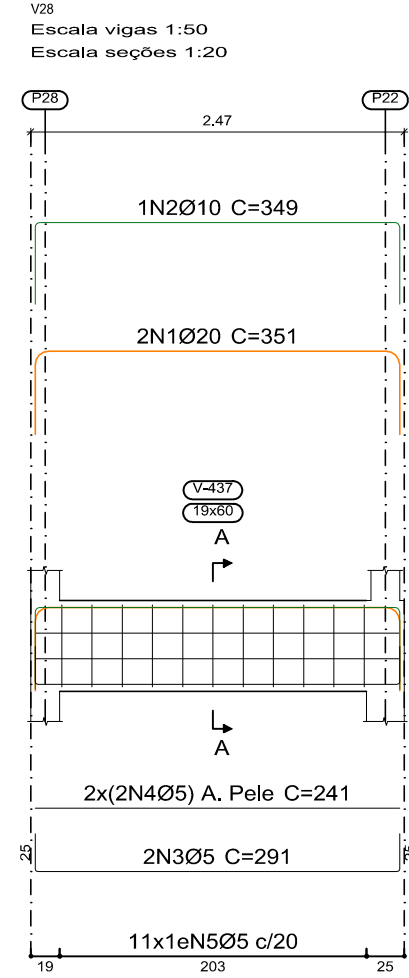
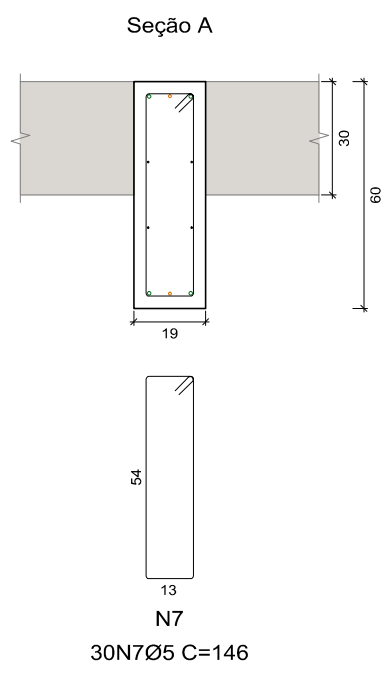
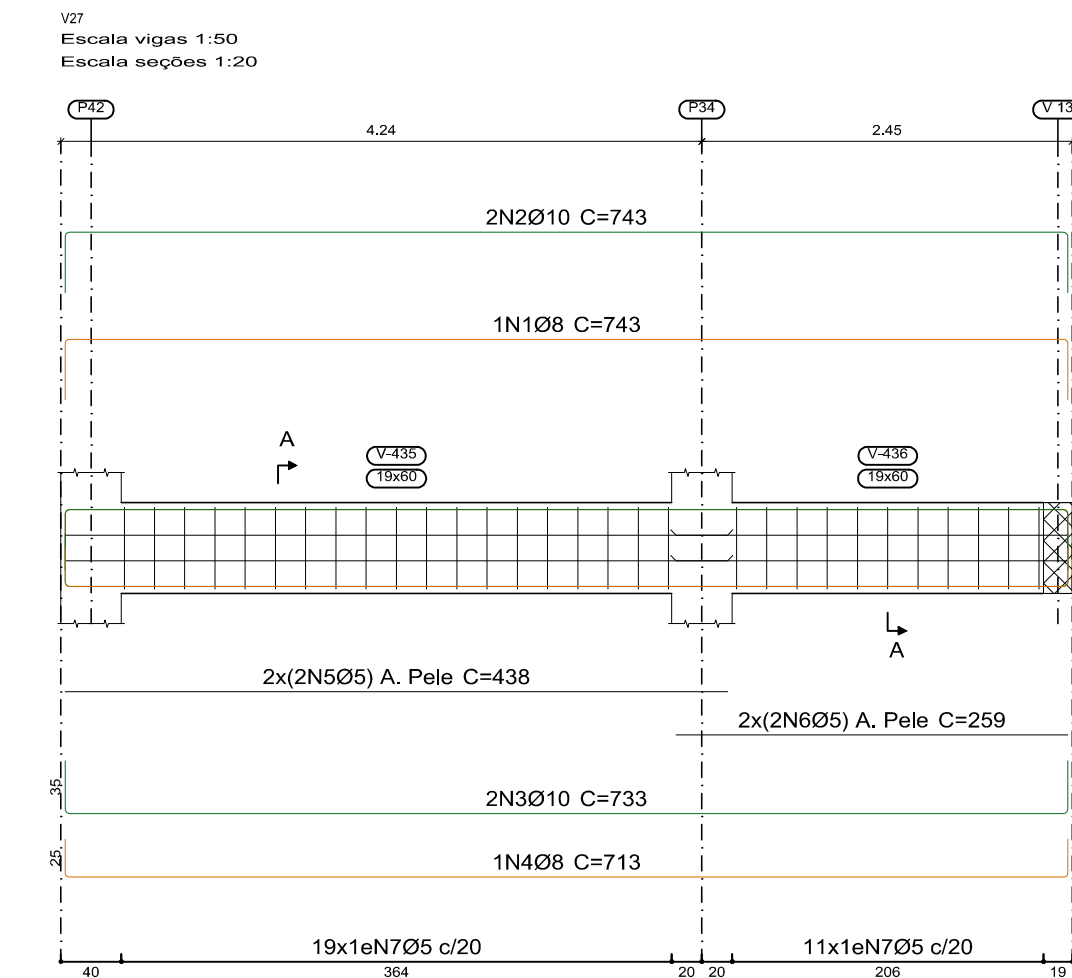


Detalhamento de Vigas // 03

VIGAS DA COTA 106.77m
ESCALA VISTAS 1:50
ESCALA SEÇÕES 1:20



CONFIGURAÇÃO PARA PLOTAGEM:

PENAL	ESP	COR
01	0.10	07
02	0.20	07
03	0.30	07
04	0.40	07
05	0.10	05
06	0.10	05
07	0.10	07
08	0.10	07
09	0.20	08
10	0.20	10
11	0.10	07
12	0.10	07
13	0.10	07
14	0.10	14
15	0.20	40
16	0.10	40
17	0.10	40
18	0.10	40
19	0.10	40
20	0.10	40
21	0.10	40
22	0.10	40
23	0.10	40
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91	0.10	40
92	0.10	40
93	0.10	40
94	0.10	40
95	0.10	40
96	0.10	40
97	0.10	40
98	0.10	40
99	0.10	40
100	0.10	40

841 X 594 mm

Resumo Aço	Comp. total	Peso+10%	Total
Desenho de vigas	(m)	(kg)	
CA-50	Ø6.3	7.1	2
	Ø8	351.1	152
	Ø10	705.2	478
	Ø12.5	47.3	50
	Ø16	29.2	51
	Ø20	42.6	116
CA-60	Ø5	2985.5	516
Total			1365

PRINCIPAIS NORMAS TÉCNICAS UTILIZADAS				PROJETO DE ESTRUTURA			
NORMA TÉCNICA		APLICAÇÃO		OBRA:			
NBR 6123 / 1988		Forças devidas ao vento em edificações		ETAPA 02 DA CONSTRUÇÃO DA NOVA SEDE DA CÂMARA MUNICIPAL DE SANTA FÉ DO SUL			
NBR 6120 / 1980		Cargas para o cálculo de estruturas de edificações		LOCAL:			
NBR 8681 / 2003		Ações e segurança nas estruturas - Procedimentos		CRUZAMENTO RUA 10 COM RUA JOÃO BATISTA GUIMARÃES - SANTA FÉ DO SUL/SP			
NBR 6118/2014		Projeto de estruturas de concreto - Procedimento		PROPRIETÁRIO:		ART:	
NBR 6122/2010		Projeto e execução de fundações		CÂMARA MUNICIPAL DE SANTA FÉ DO SUL		28027230190850190	
				ASSUNTO:		DATA:	ESCALA:
				DETALHAMENTO DAS VIGAS		JUL/2019	INDICADA
				COTA 106.77m // 03		DESENHO:	VISTO:
						MAICON	RENAN