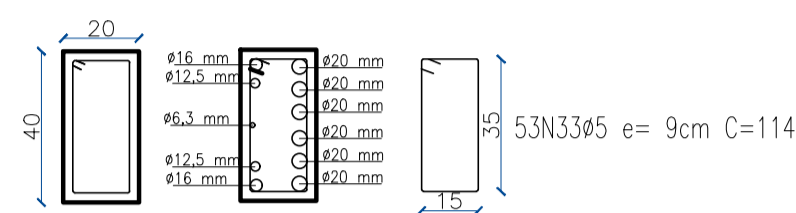
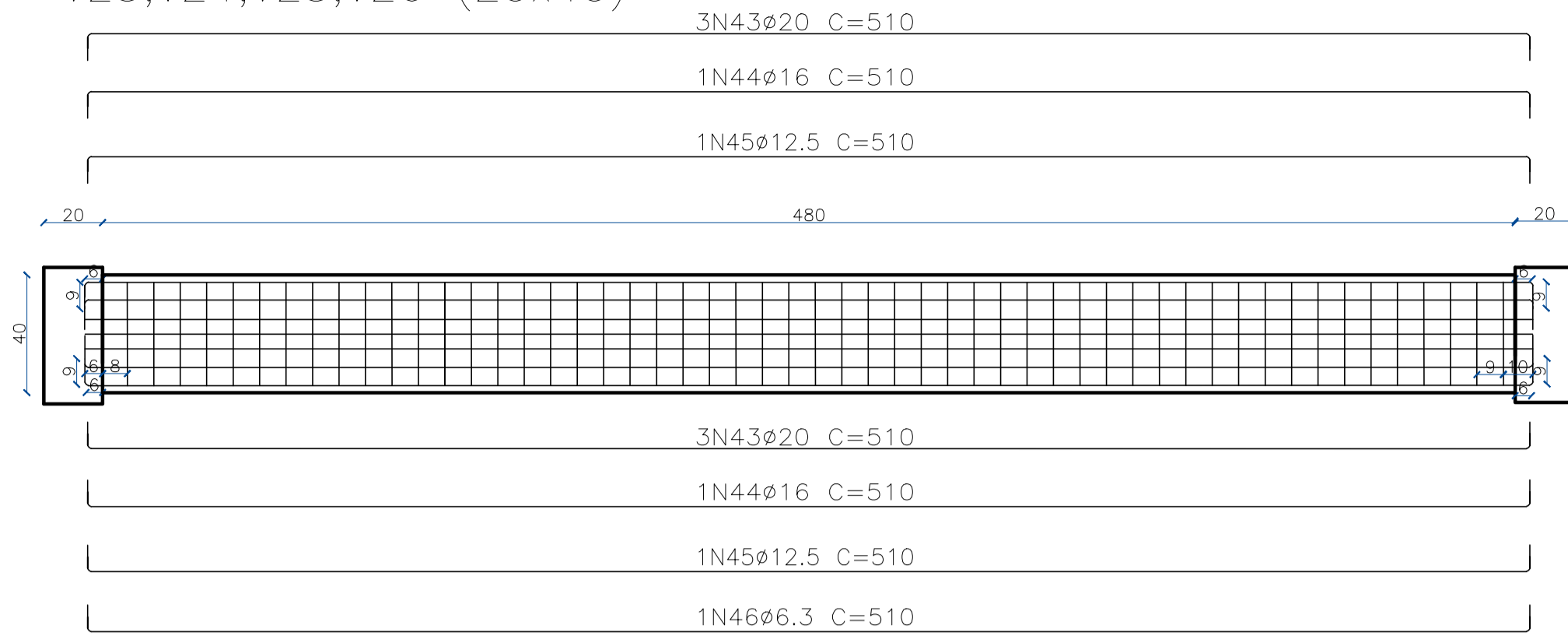
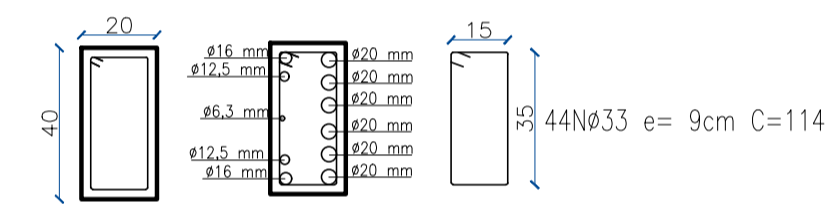
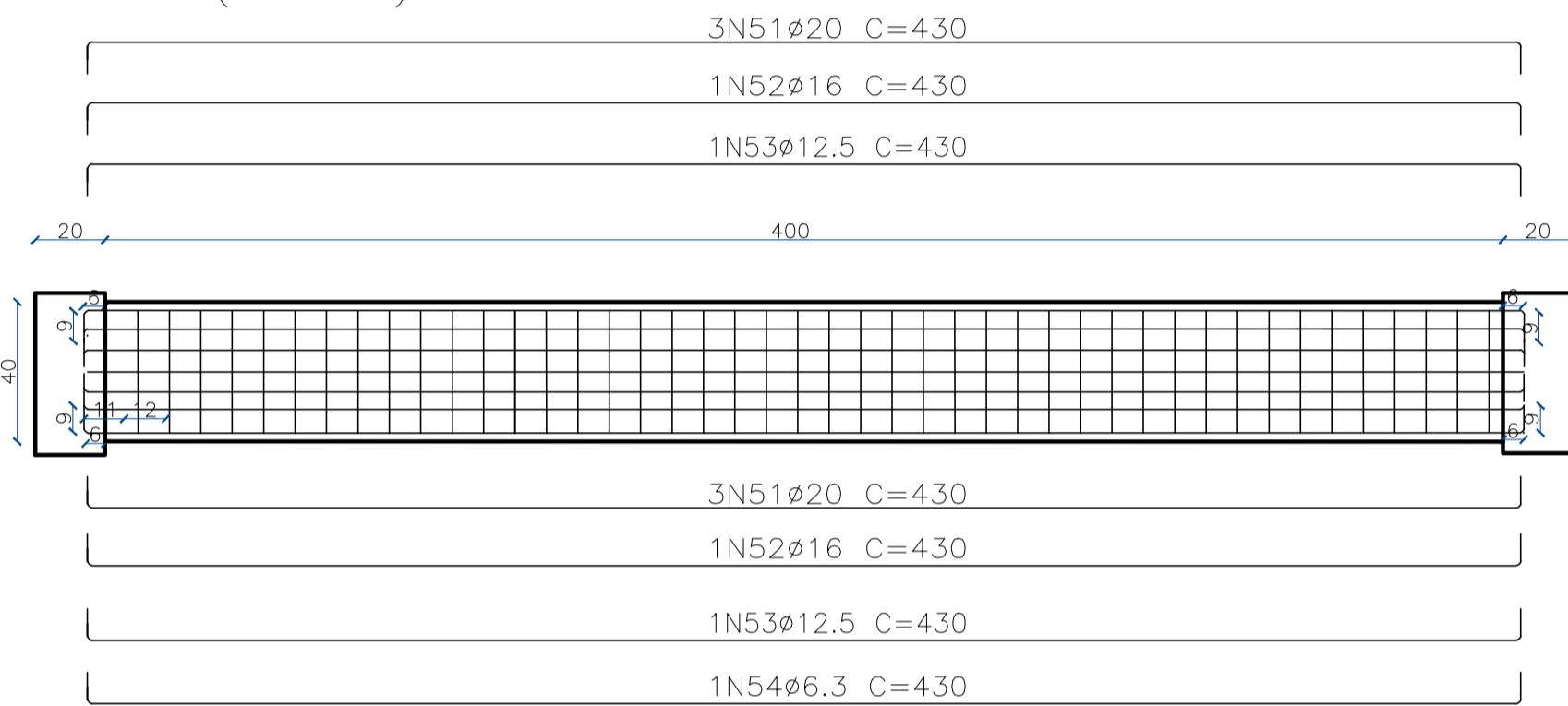


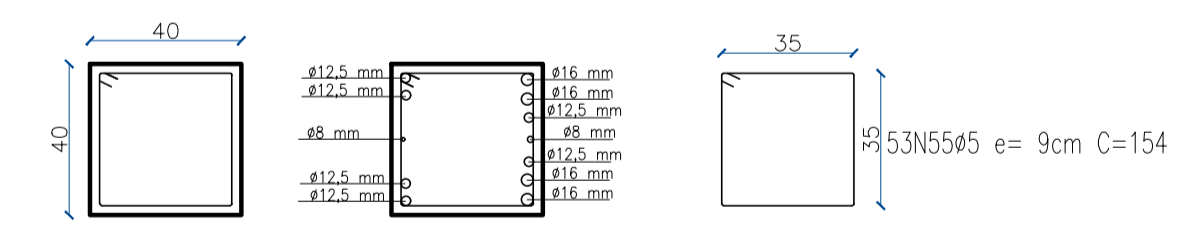
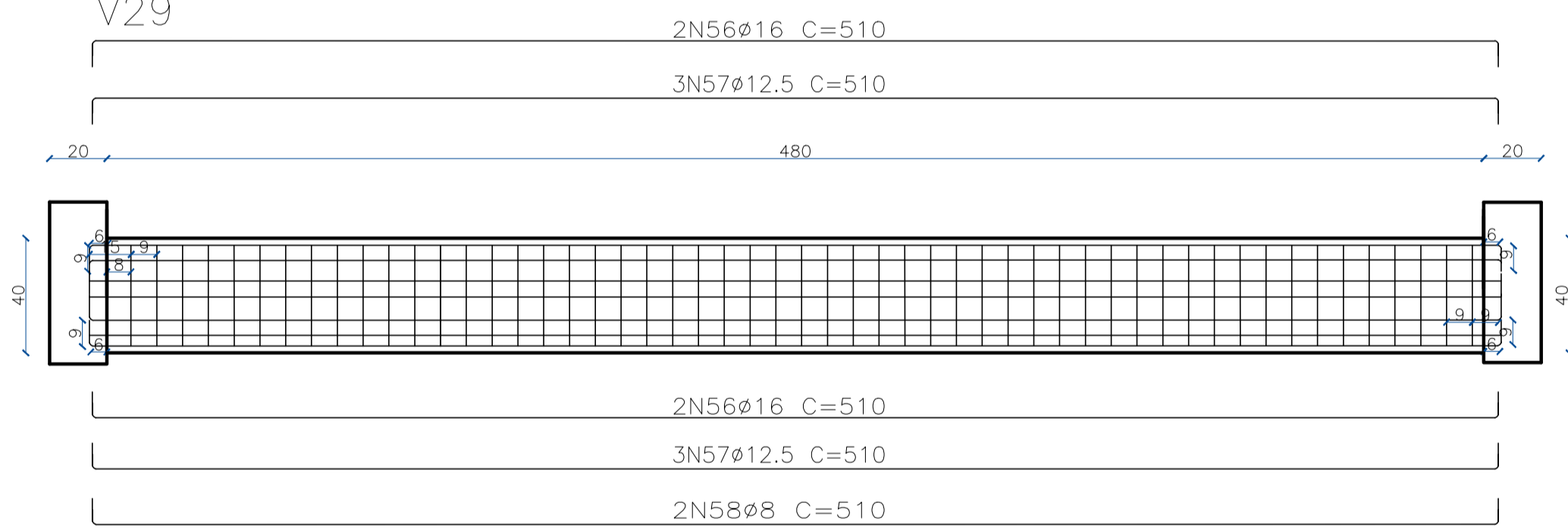
V23;V24;V25;V26 (20x40)



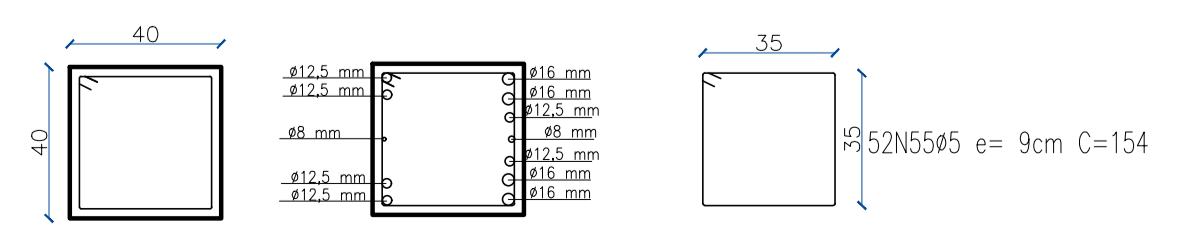
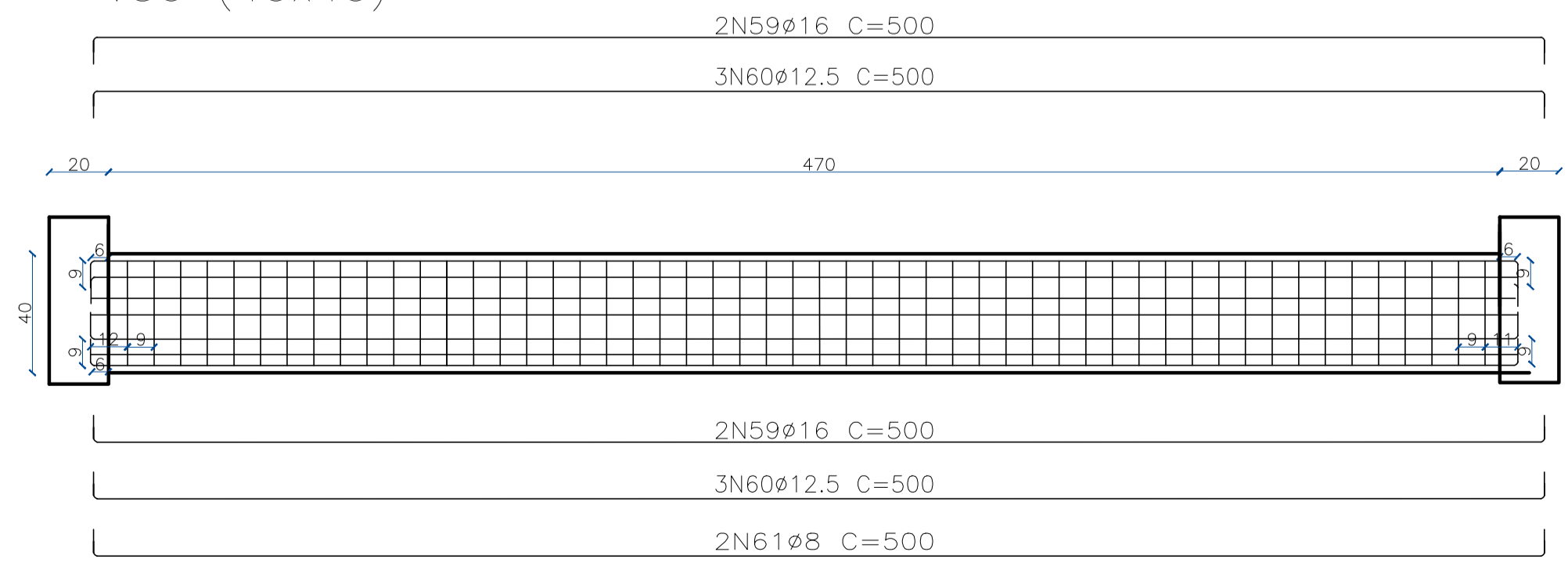
V28 (20x40)



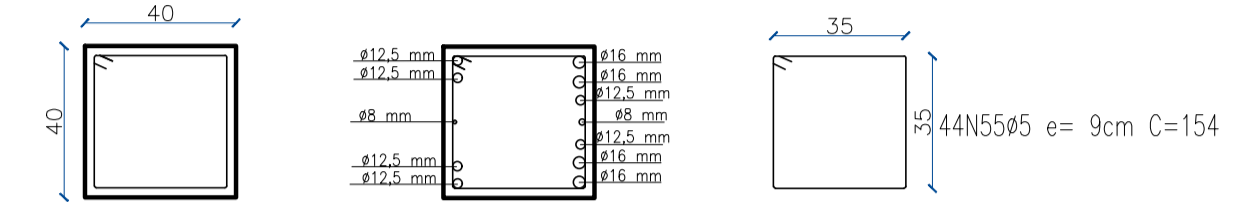
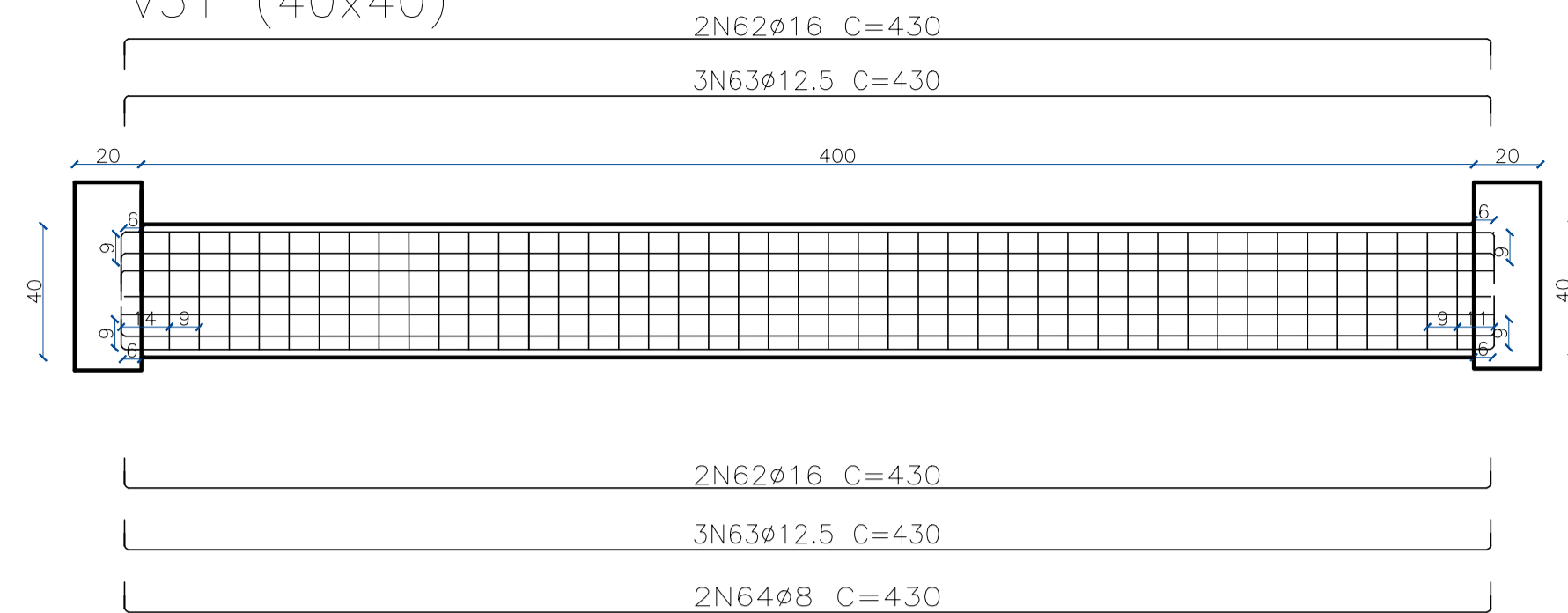
V29



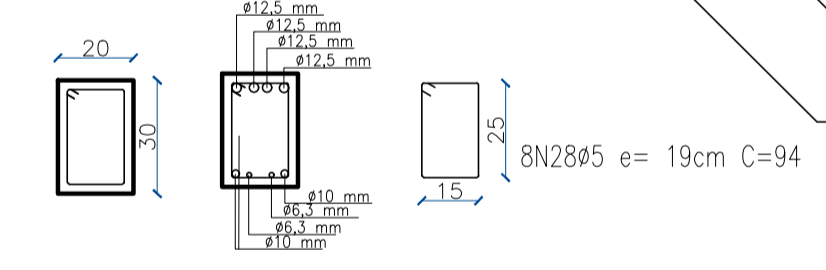
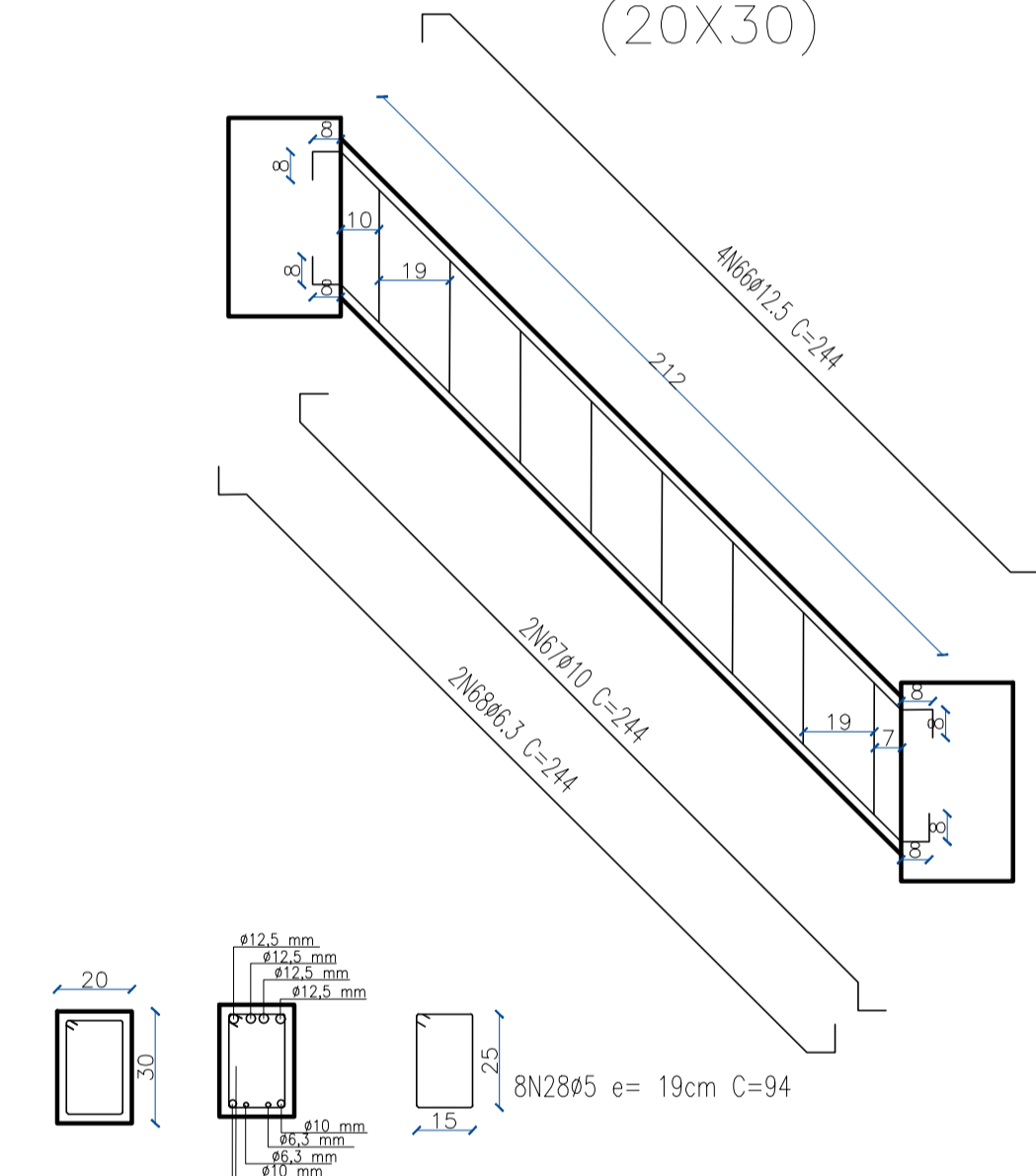
V30 (40x40)



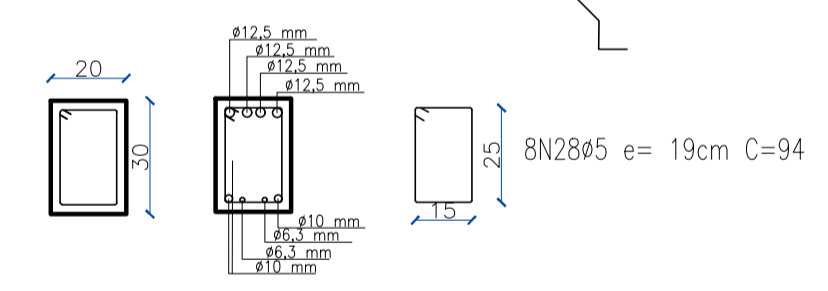
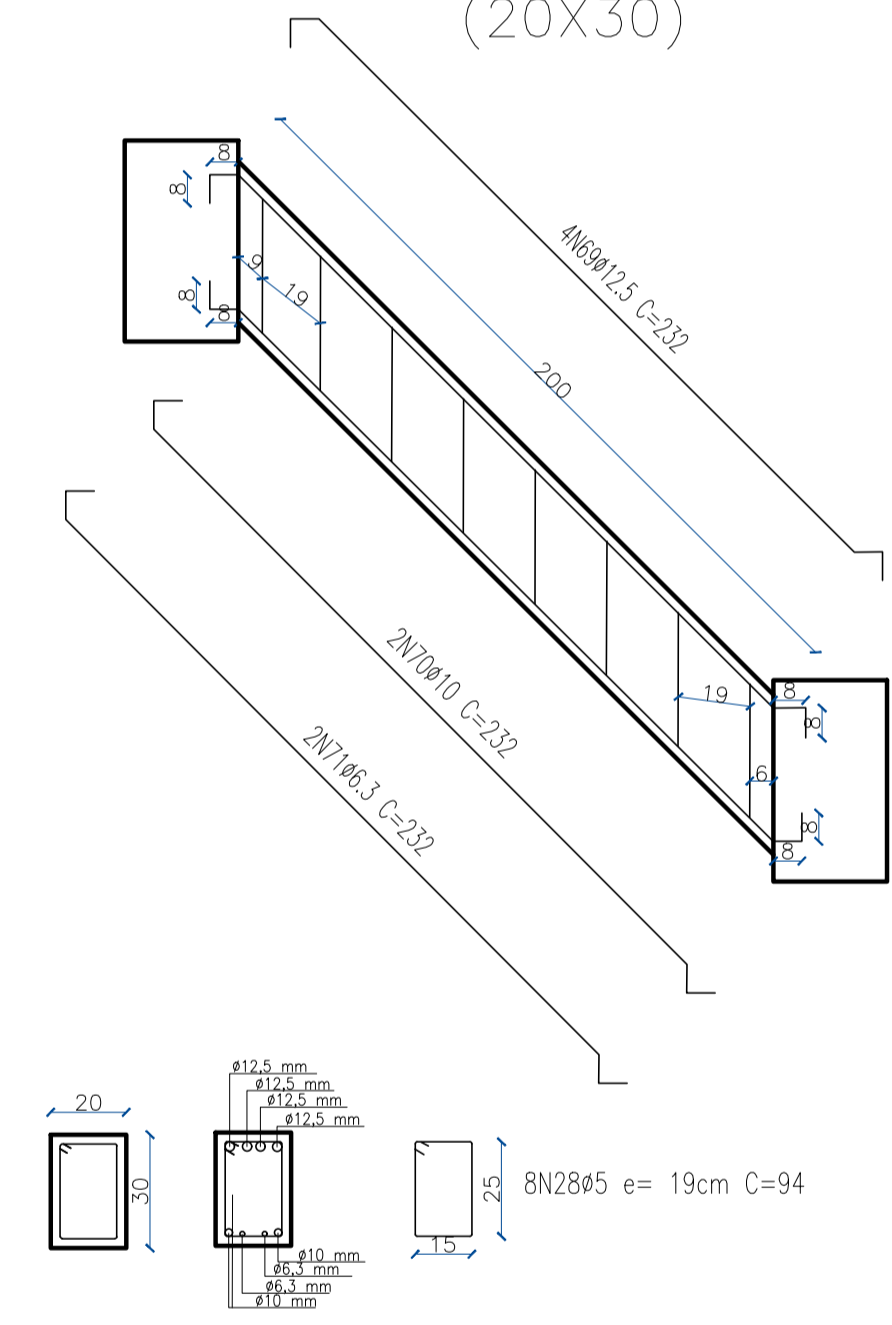
V31 (40x40)



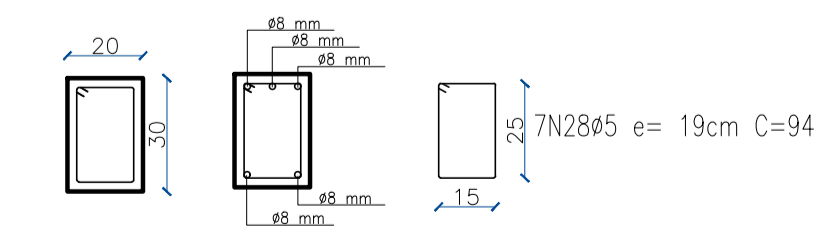
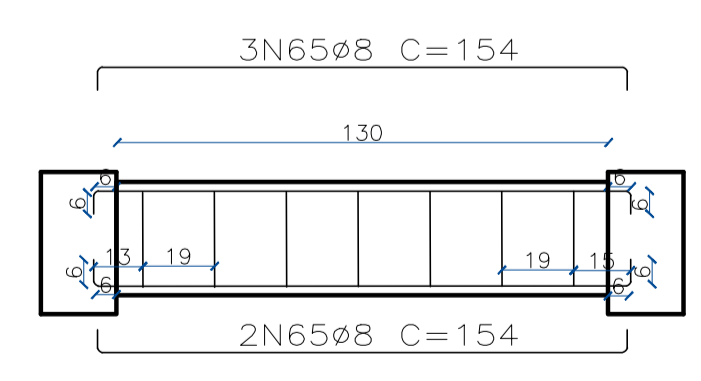
VIGA INCLINADA (V39;V40;V41;V42) (20X30)



VIGA INCLINADA (V43;V44;V45) (20X30)



VIGA TRANSVERSAL (V32;V33;V34;V35;V36;V37;V38) (20x30)



Elemento	Dim.	Diam.	Q.	Esquema (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)	
V23=V24=V25=V26	20x40	Ø20	4	480	510	3960	75,46		
	20x40	Ø16	2	480	510	1020	16,10		
	20x40	Ø12,5	2	480	510	1020	9,82		
	20x40	Ø6,3	1	480	510	910	1,25		
	15x35	Ø5	53		114	6042		9,30	
V28	20x40	Ø20	4	400	430	3580	63,62		
	20x40	Ø16	2	400	430	860	13,57		
	20x40	Ø12,5	2	400	430	860	8,28		
	20x40	Ø8	2	400	430	430	1,85		
	15x35	Ø5	4		114	5016		7,72	
V29	40x40	Ø16	4	480	510	2040	32,19		
	40x40	Ø12,5	4	480	510	2040	29,47		
	40x40	Ø8	2	480	510	1020	4,03		
	35x35	Ø5	53		154	8162		12,57	
	V30	40x40	Ø16	4	470	500	2000	31,60	
40x40		Ø12,5	4	470	500	2000	28,89		
40x40		Ø8	2	470	500	1000	3,95		
35x35		Ø5	52		154	8008		12,33	
V31		40x40	Ø16	4	400	430	1720	27,14	
	40x40	Ø12,5	4	400	430	2580	24,85		
	40x40	Ø8	2	400	430	860	3,40		
	35x35	Ø5	44		154	6776		10,44	
	V32=V33=V34=V35=V36=V37=V38	20x30	Ø8	5	200	154	770	3,04	
15x25		Ø5	7		94	658		3,01	
V39=V40=V41=V42		20x30	Ø12,5	4	222	244	976	9,40	
		20x30	Ø10	2	222	244	488	3,01	
		20x30	Ø6,3	2	222	244	488	1,20	
15x25	Ø5	8		94	752		3,16		
V43=V44=V45	20x30	Ø12,5	4	222	232	928	8,94		
	20x30	Ø10	2	222	232	464	2,88		
	20x30	Ø6,3	2	222	232	464	1,14		
15x25	Ø5	8		94	752		3,16		

Desenho de pilares
 Concreto: C25, em geral
 Aço das barras: CA-50
 Aço das estribos: CA-60
 Escala vigas 1:20
 Escala seções 1:20
 Cobrimento nominal: 2,5cm

Resumo Aço		Comp. total (m)	Peso+10% (kg)
CA-50	Ø6,3	86,94	28,18
	Ø8	53,90	23,42
	Ø10	33,44	22,71
	Ø12,5	176,88	187,37
	Ø16	107,00	186,73
	Ø20	148,20	402,01
CA-60	Ø5	420,00	105,03
Total(kg)			954,43



PREFEITURA MUNICIPAL DE TRAVESSEIRO

Rua Rainoldo Backendorf - Bairro Centro - Travesseiro/RS

OBRA:	Muro de Contenção	Área:	137,86 m ²
Desenhos:	Detalhamento Estrutural - VIGAS	Escala:	INDICADA
Arquivo:	PROJ_29.dwg	Data:	21/03/2024
		Desenho:	ADRIANA
		Prancha:	