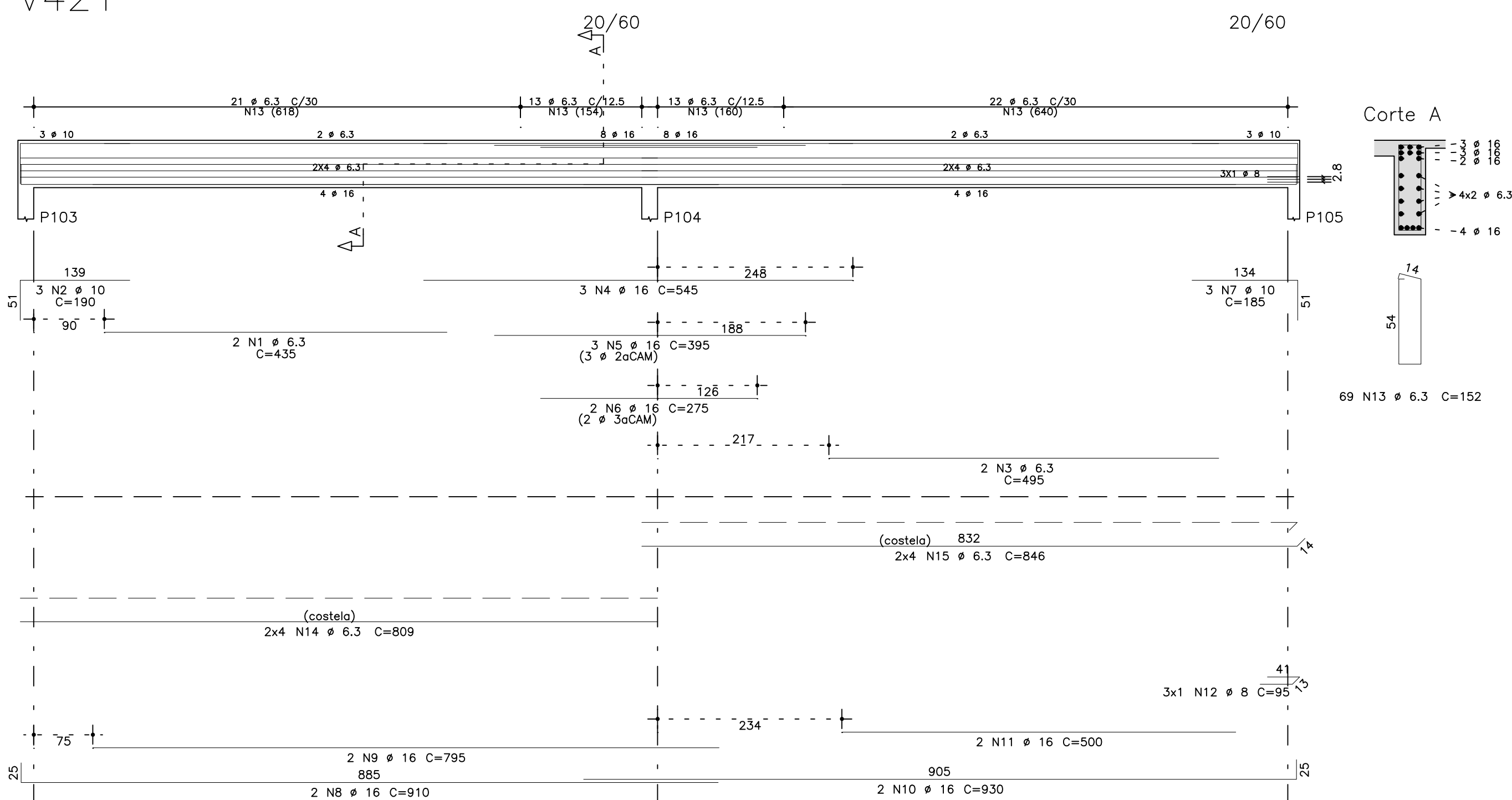
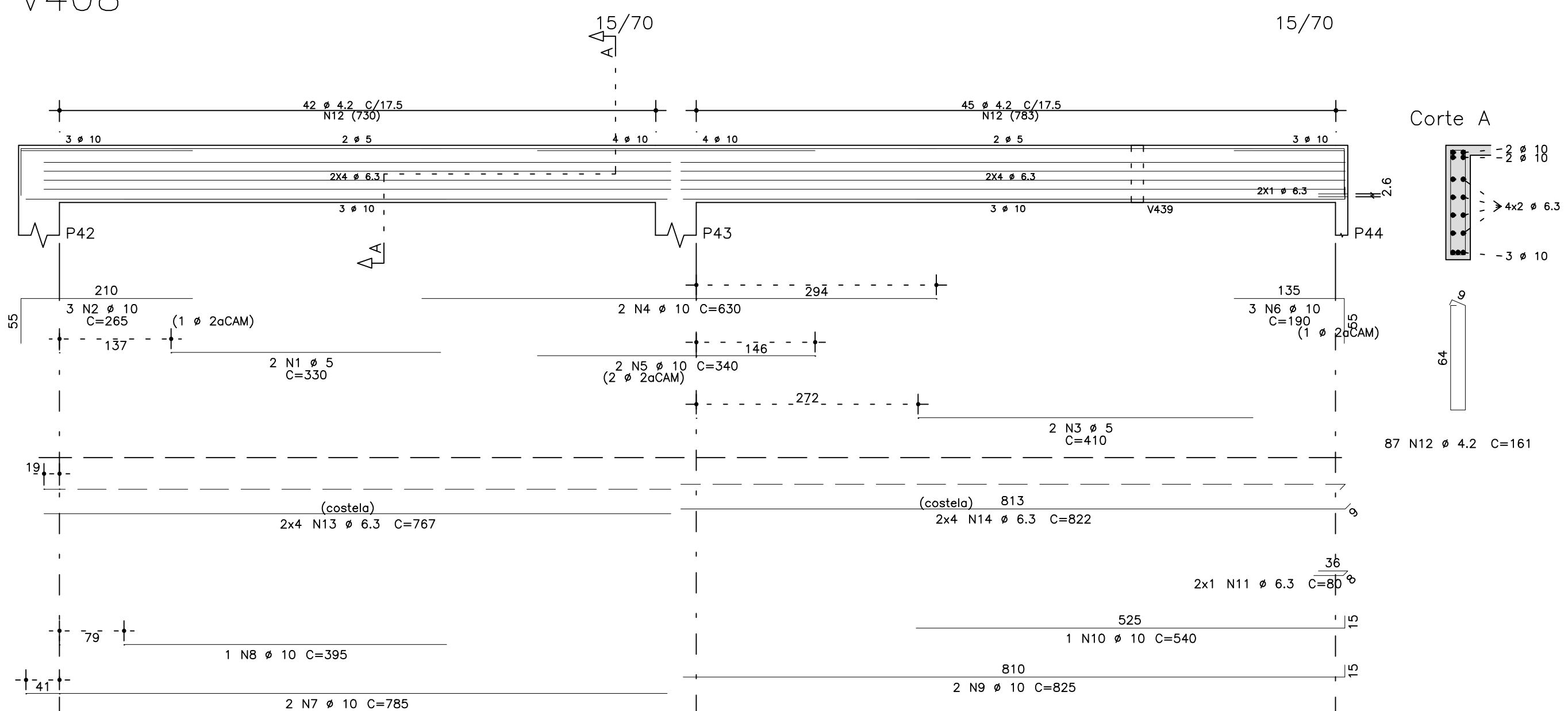


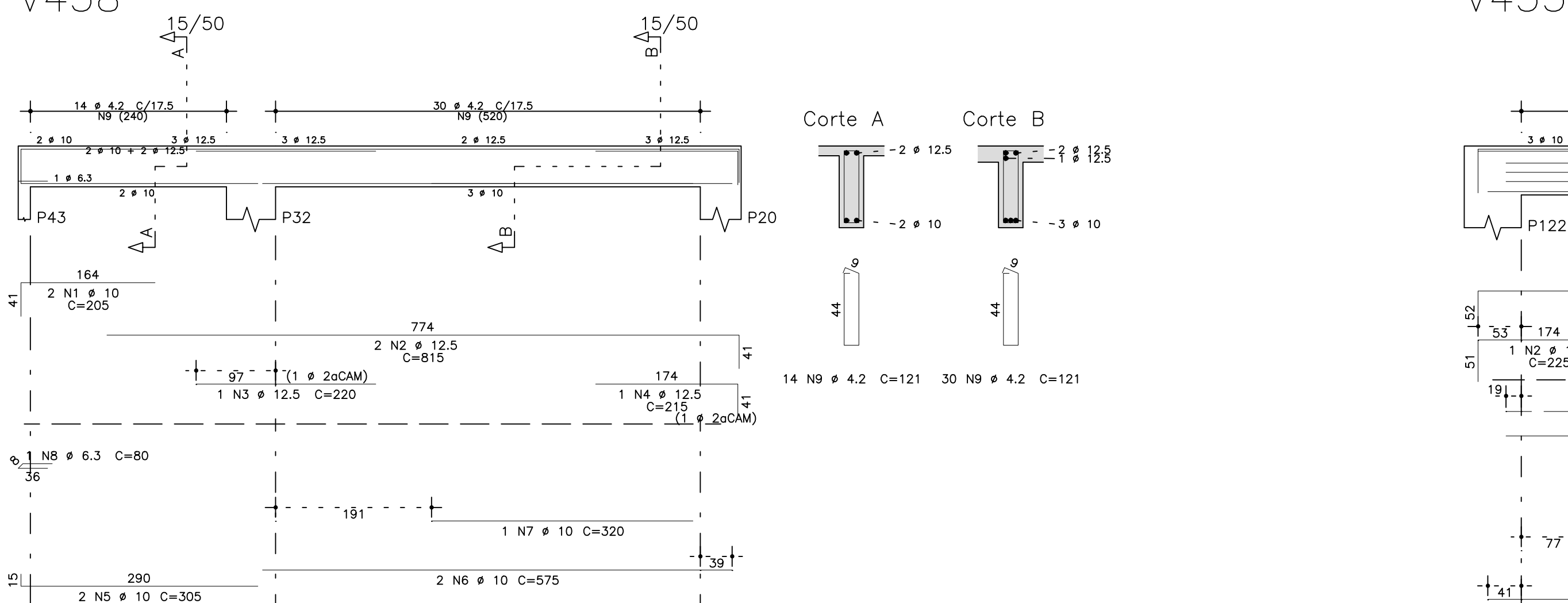
V421



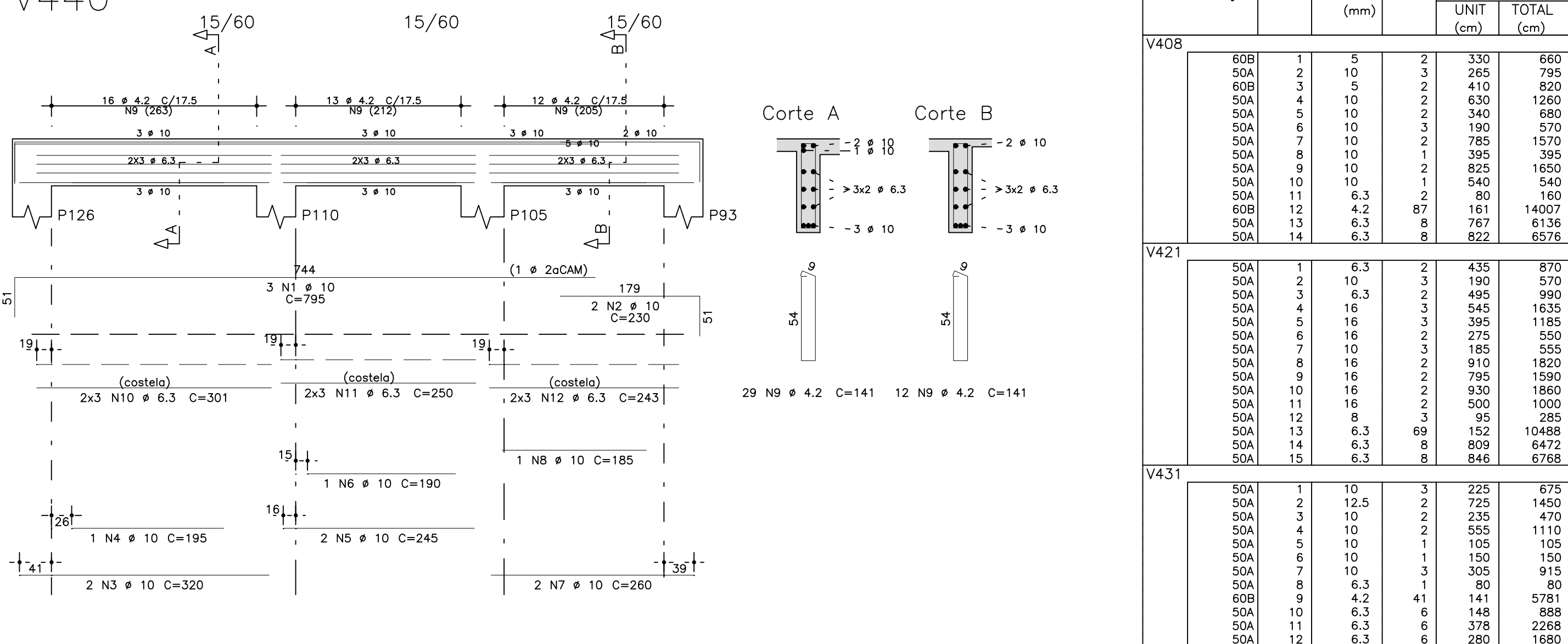
V408



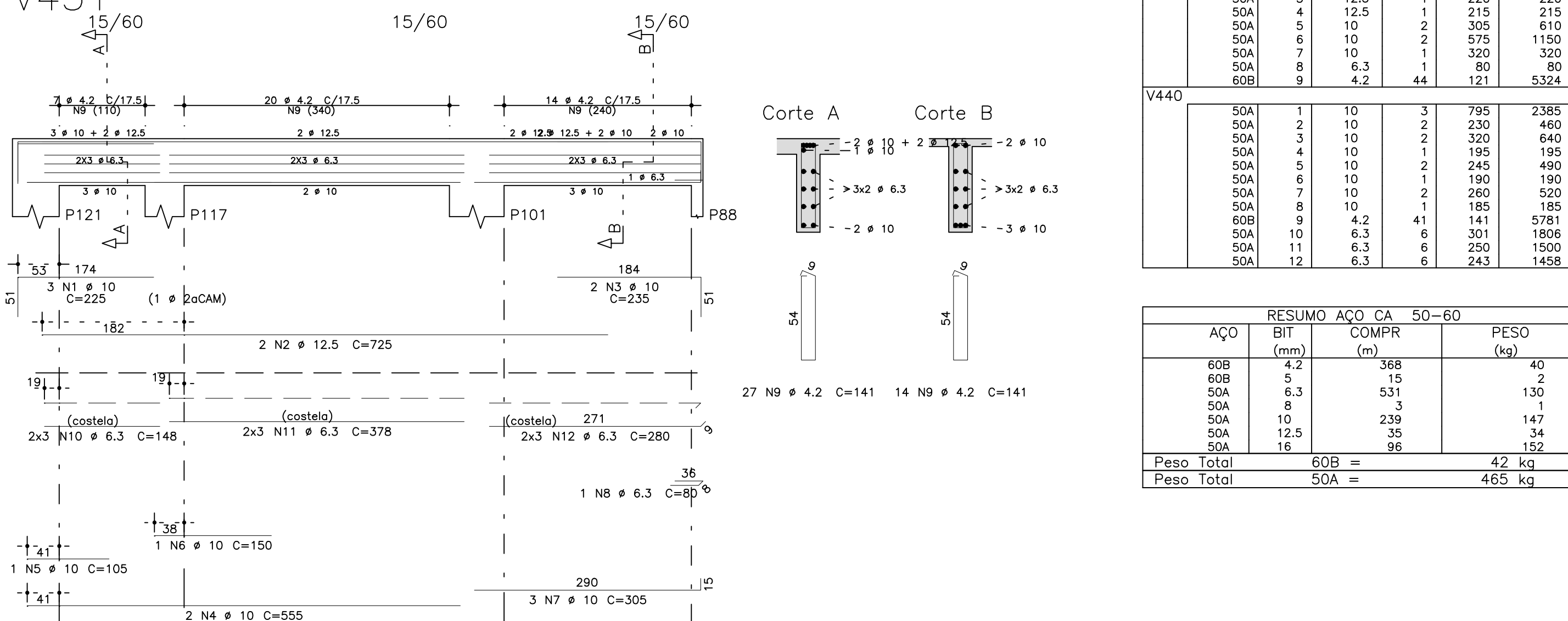
V438



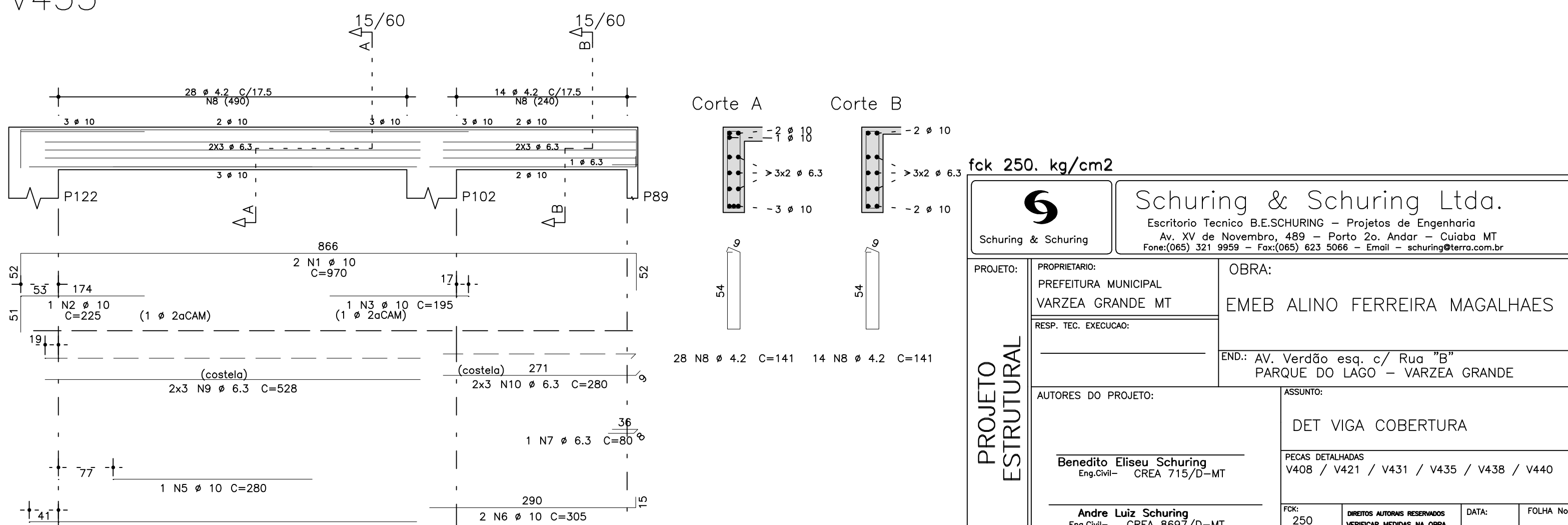
V440



V431



V435



AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO	
				UNIT (cm)	TOTAL (cm)
V408					
60B	1	5	2	330	660
50A	2	10	3	265	795
60B	3	5	2	410	820
50A	4	10	2	630	1260
50A	5	10	2	340	680
50A	6	10	3	190	570
50A	7	10	2	785	1570
50A	8	10	1	395	395
50A	9	10	2	825	1650
50A	10	10	1	540	540
50A	11	6,3	2	80	160
60B	12	4,2	87	161	1407
50A	13	5,3	8	167	6136
50A	14	6,3	8	822	8577

V421						
50A	1	6.3	2	435	870	
50A	2	10	3	590	570	
50A	3	6.3	2	495	990	
50A	4	16	3	545	1635	
50A	5	16	3	395	1185	
50A	6	16	2	275	550	
50A	7	10	3	185	555	
50A	8	16	2	910	1820	
50A	9	16	2	795	1590	
50A	10	16	2	930	1860	
50A	11	16	2	500	1000	
50A	12	8	3	95	285	
50A	13	6.3	69	152	10488	
50A	14	6.3	8	809	6472	
50A	15	6.3	8	846	6768	


VA31					
50A	1	10	3	225	675
50A	2	12.5	2	725	1450
50A	3	10	2	235	470
50A	4	10	2	555	1110
50A	5	10	1	155	155
50A	6	10	1	105	105
50A	7	10	3	305	915
50A	8	6.3	1	80	80
60B	9	4.2	41	141	5781
50A	10	6.3	6	148	888
50A	11	6.3	6	378	2268
50A	12	6.3	6	280	1680

V435	50A	1	10	2	970	1940
	50A	2	10	1	225	225
	50A	3	10	1	195	195
	50A	4	10	2	545	1090
	50A	5	10	1	280	280
	50A	6	10	1	305	610
	60B	7	6.3	1	80	80
	60B	8	6.3	42	141	5922
	50A	9	6.3	6	528	3168
	50A	10	6.3	6	280	1680

[illegible]

V440							
	50A	1	10	3	795	2385	
	50A	2	10	2	130	460	
	50A	3	10	2	320	640	
	50A	4	10	1	235	195	
	50A	5	10	2	245	490	
	50A	6	10	1	190	190	
	50A	7	10	2	260	520	
	50A	8	10	1	185	185	
	60B	9	4.2	41	141	5781	
	50A	10	6.3	6	301	1806	
	50A	11	6.3	6	1500	1500	
	50A	12	6.3	6	243	1458	

RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60B	4,2	368	40
60B	5	15	2
50A	6,3	531	130
50A	8	3	1
50A	10	239	147
50A	12,5	35	34
50A	16	96	152
Peso Total	60B =		42 kg
Peso Total	50A =		465 kg

Fck 250. kg/cm ²		<div>  </div> <div> Schuring & Schuring </div>		<div> Schuring & Schuring Ltda. </div> <div> Escritorio Tecnico B.E.SCHURING – Projetos de Engenharia Av. XV de Novembro, 489 – Porto 2o. Andar – Cuiaba MT Fone:(065) 321 9059 – Fax:(065) 623 5056 – Email – schuring@terra.com.br </div>	
<div> PROJETO ESTRUTURAL </div>	PROPRIETARIO: PREFEITURA MUNICIPAL VARZEA GRANDE MT		OBRA: EMEB ALINO FERREIRA MAGALHAES		
	RESP. TEC. EXECUCAO: 		END.: Av. Verdão esq. c/ Rua “B” PARQUE DO LAGO – VARZEA GRANDE		
	AUTORES DO PROJETO: <div> Benedito Eliseu Schuring Eng.Civil – CREA 715/D–MT </div> <div> Andre Luiz Schuring Eng.Civil – CREA 8697/D–MT </div>		ASSUNTO: DET VIGA COBERTURA		
		PECAS DETALHADAS V40B / V421 / V431 / V435 / V438 / V440		FCR: 250	
		DIREITOS AUTORES RESERVADOS VERIFICAR MEDIDAS NA OBRA		DATA:	
		ESCALA: 1:50		FOLHA No	
		ARGUMENTO:		51	