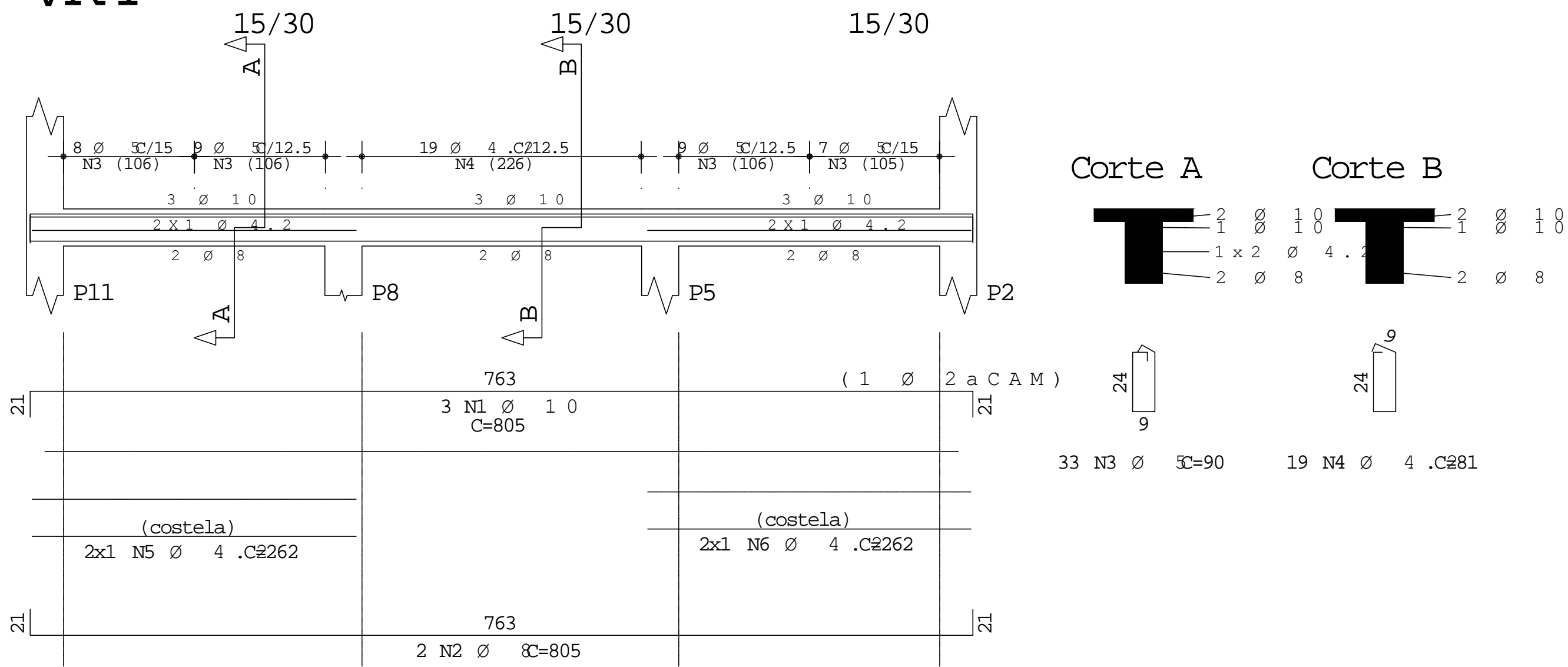
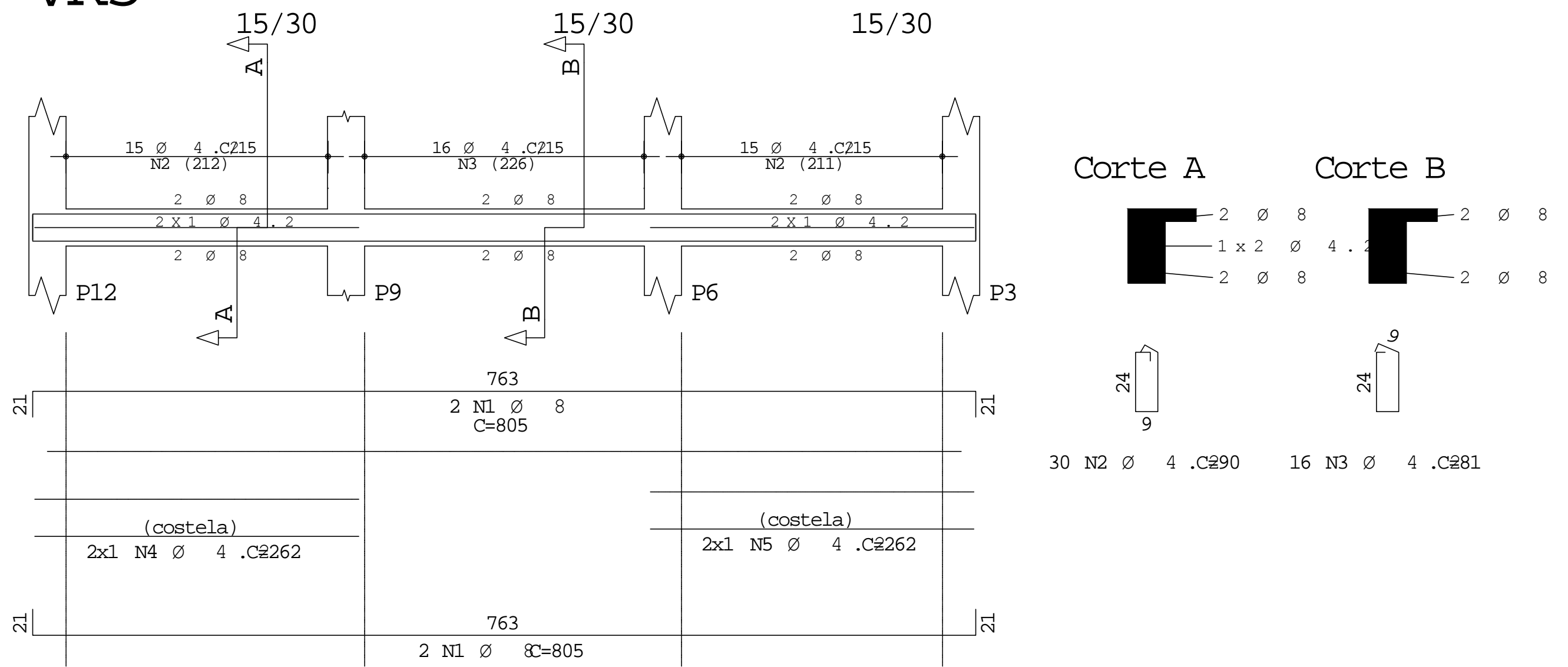


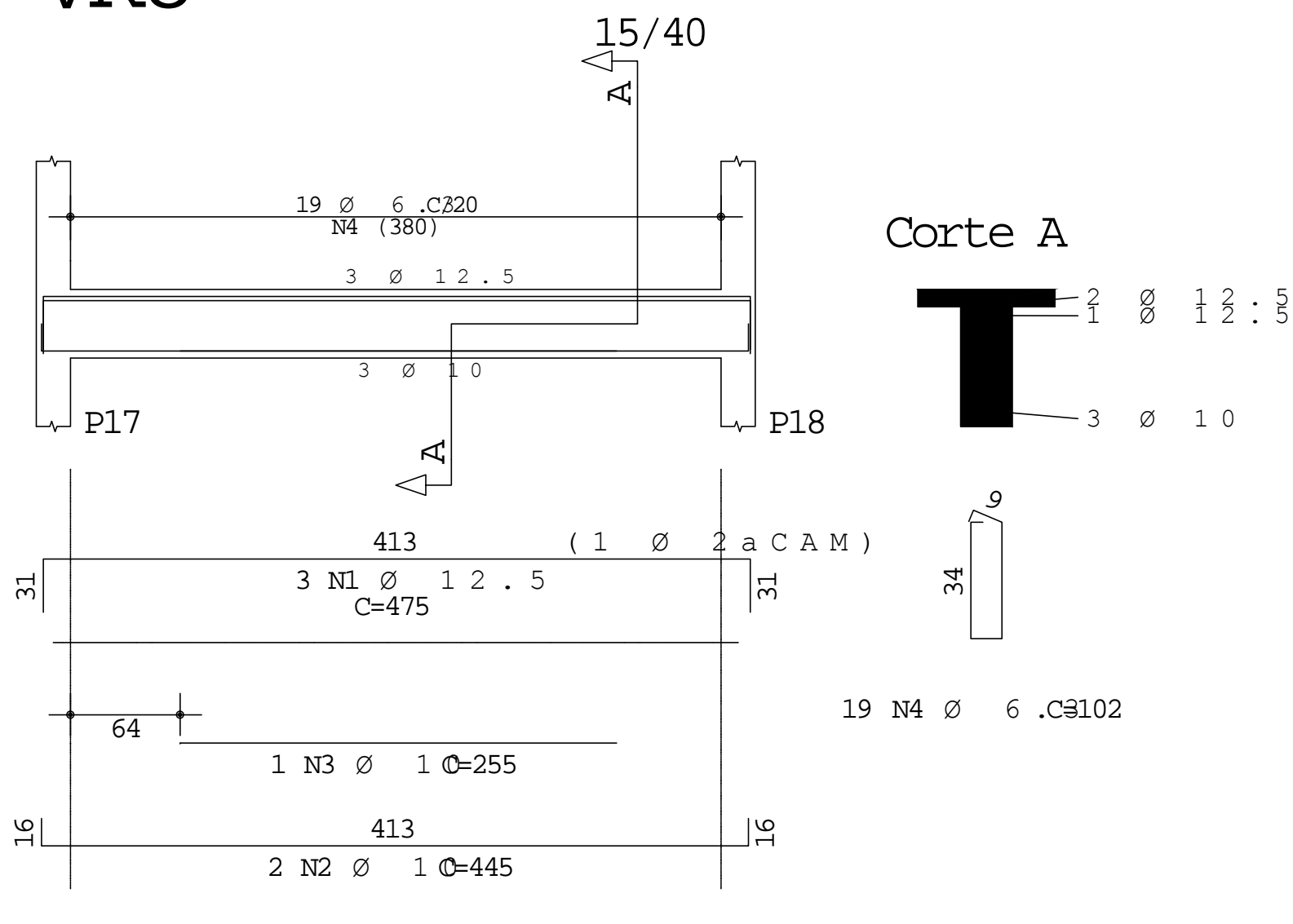
VR4



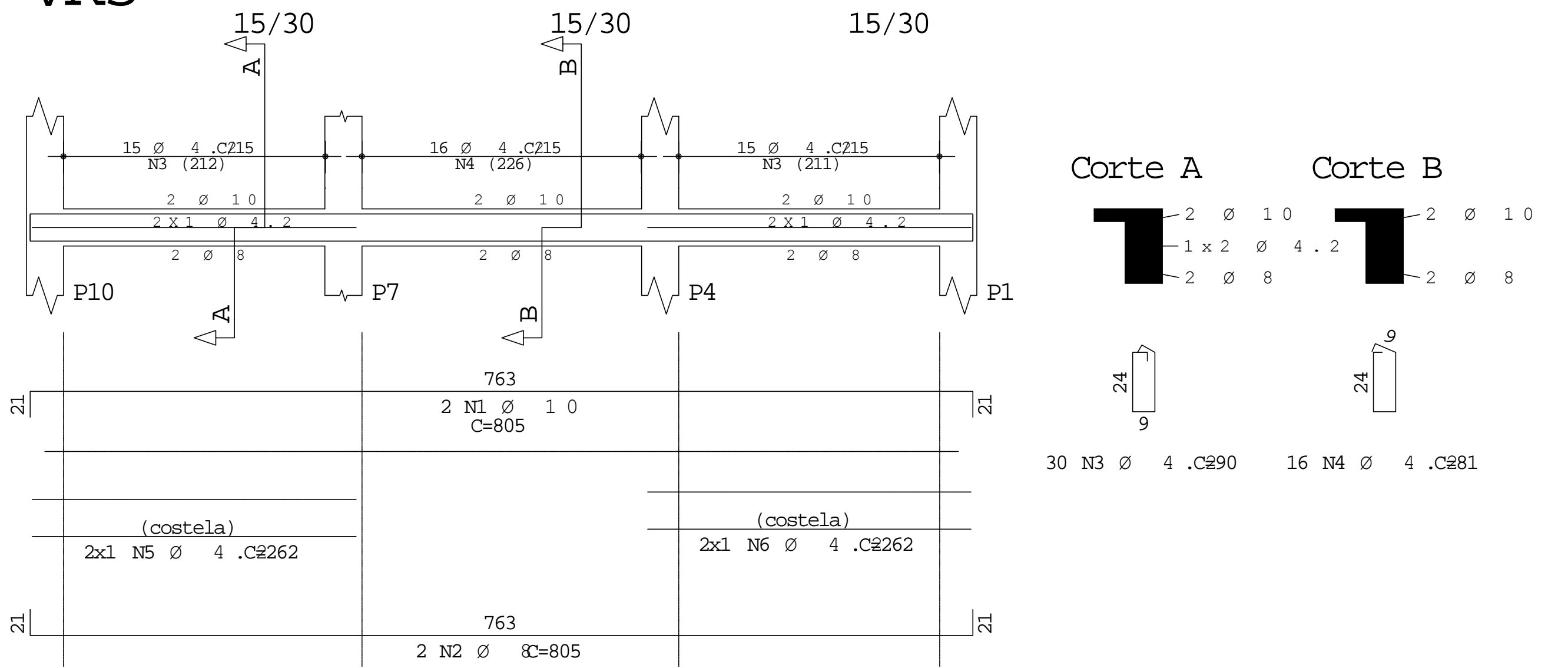
VR5



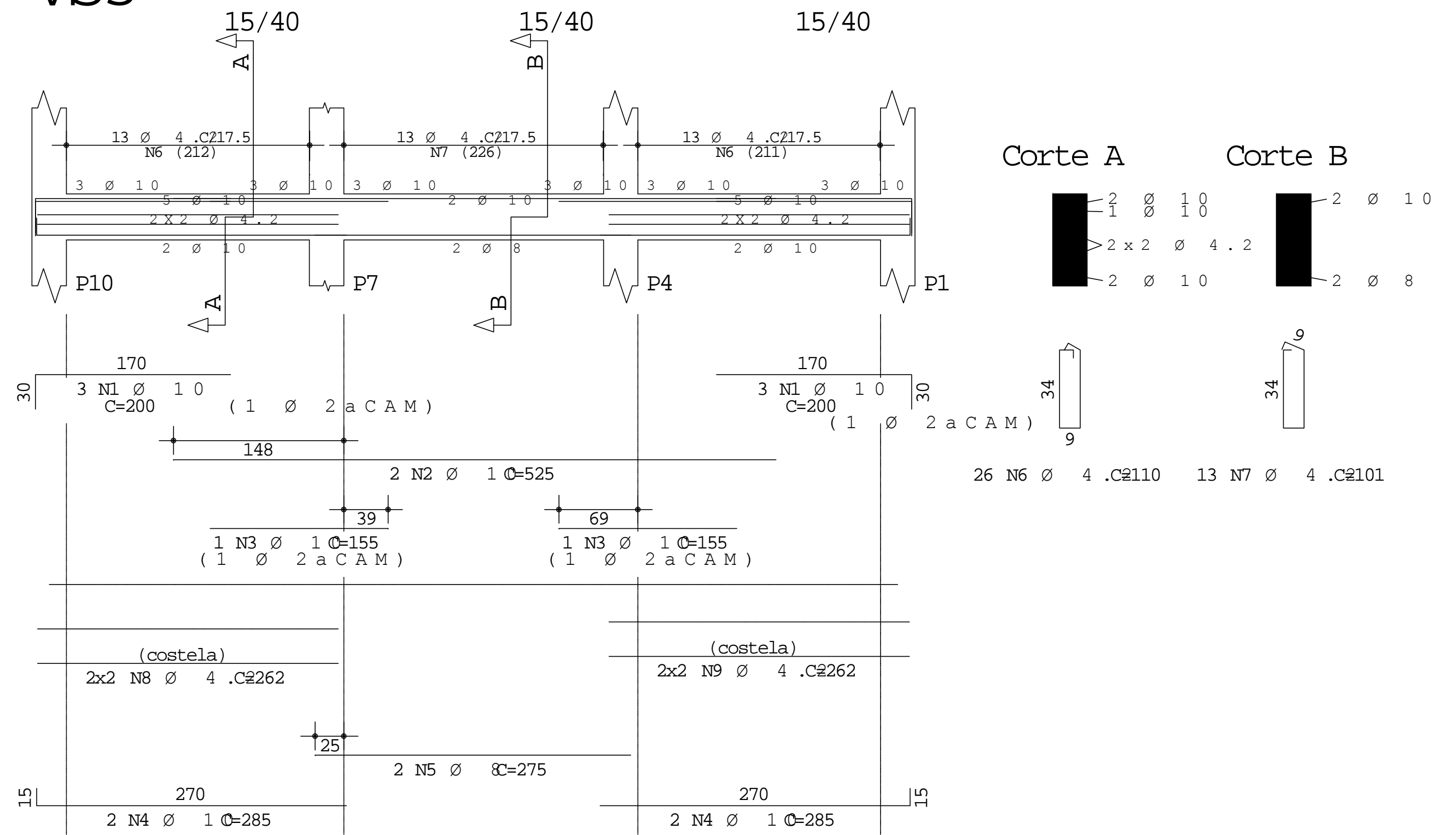
VR8



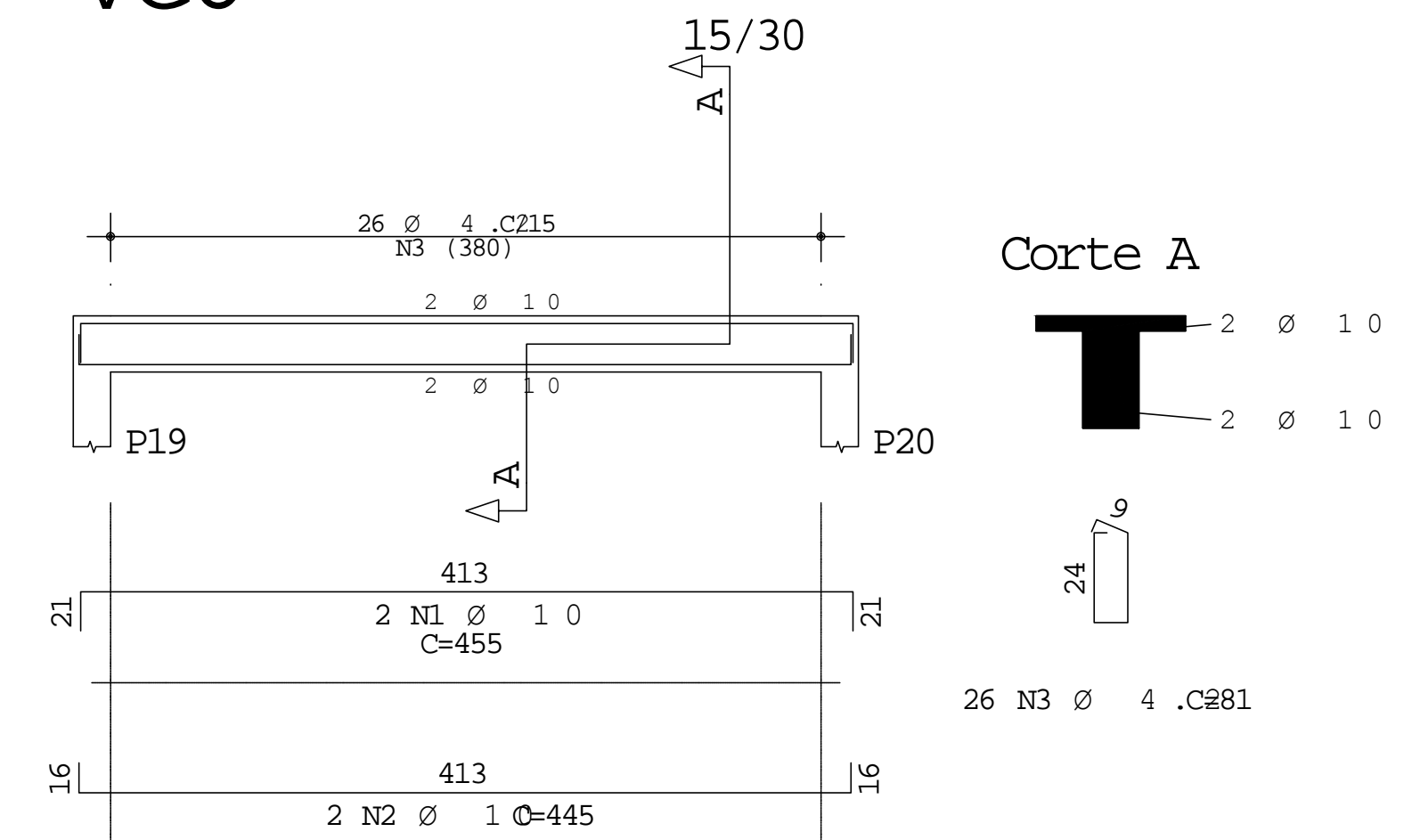
VR3



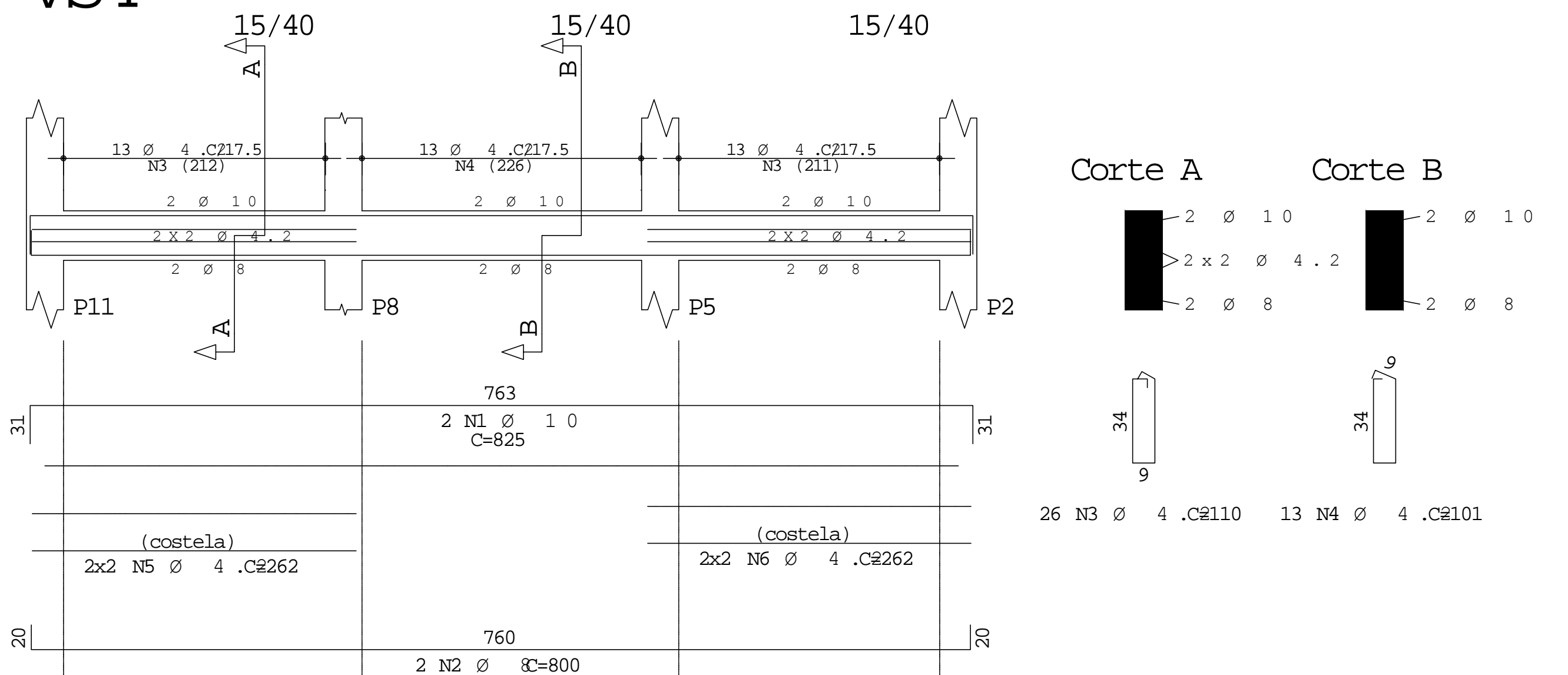
VS3



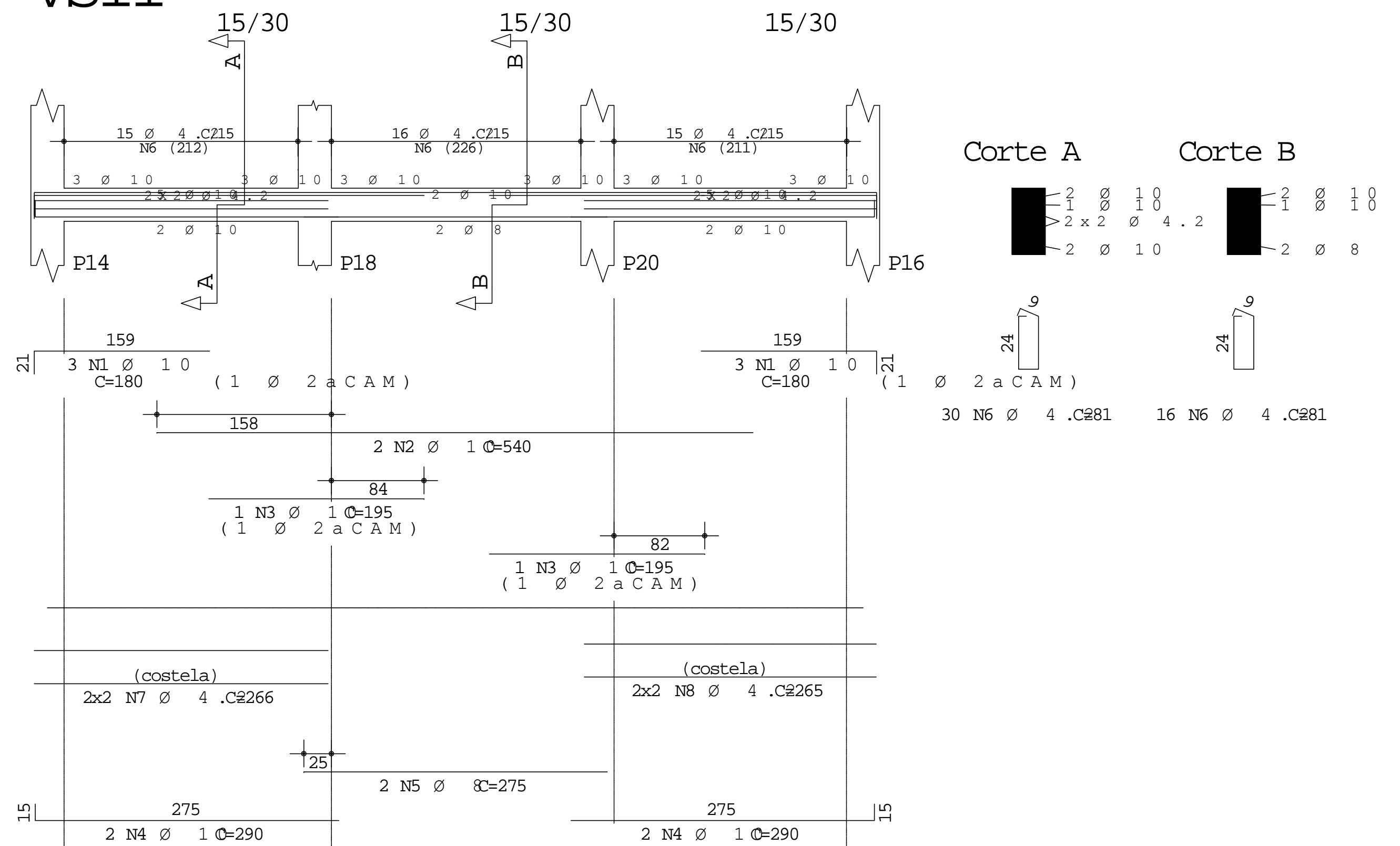
VC6



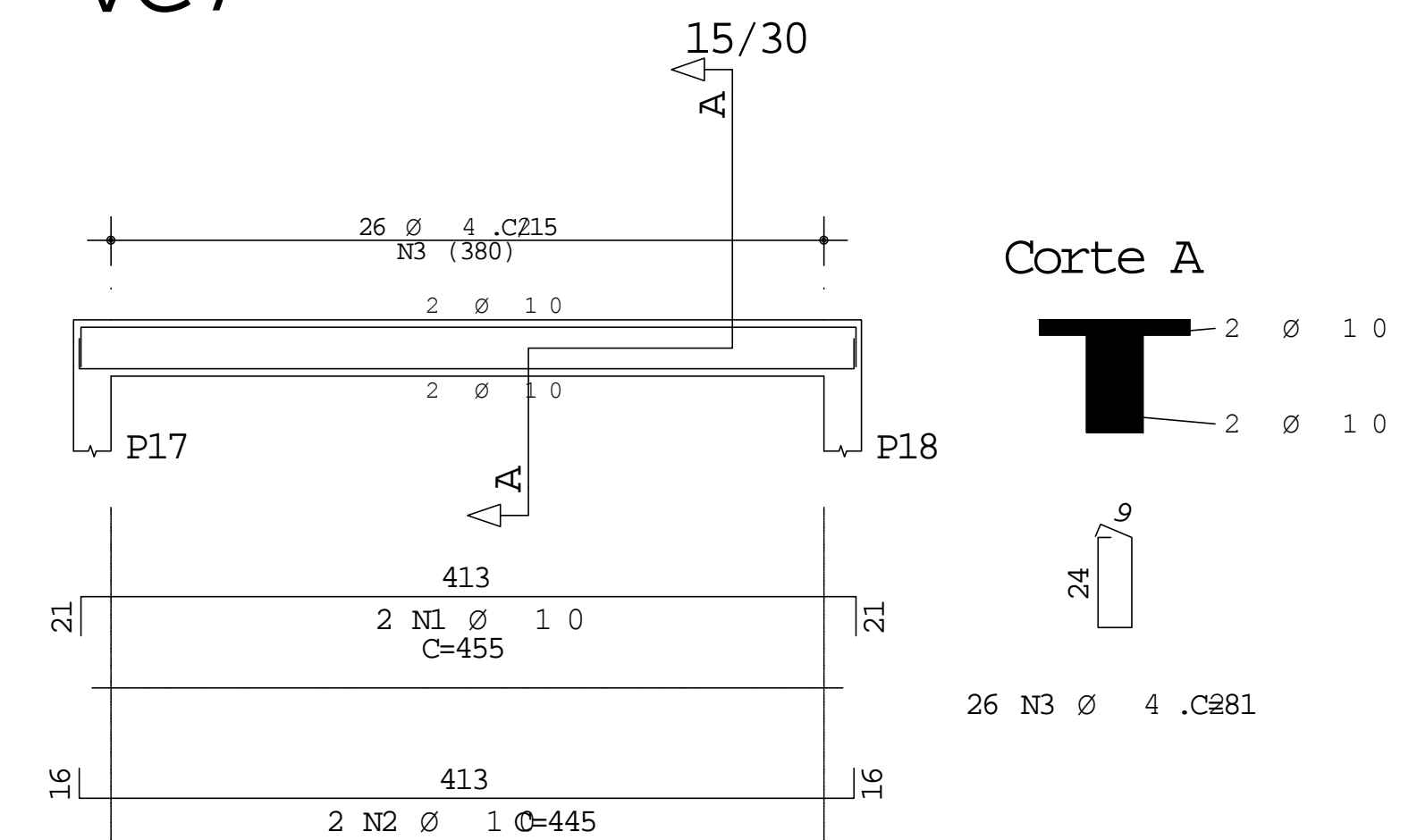
VS4



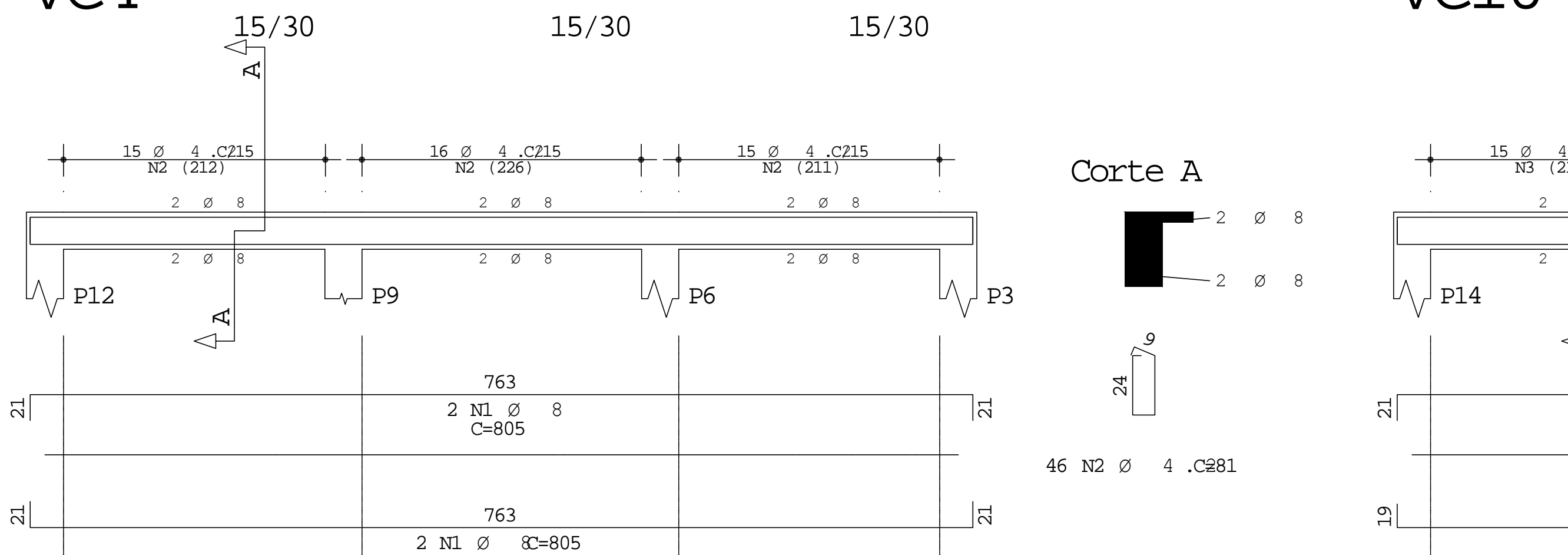
VS11



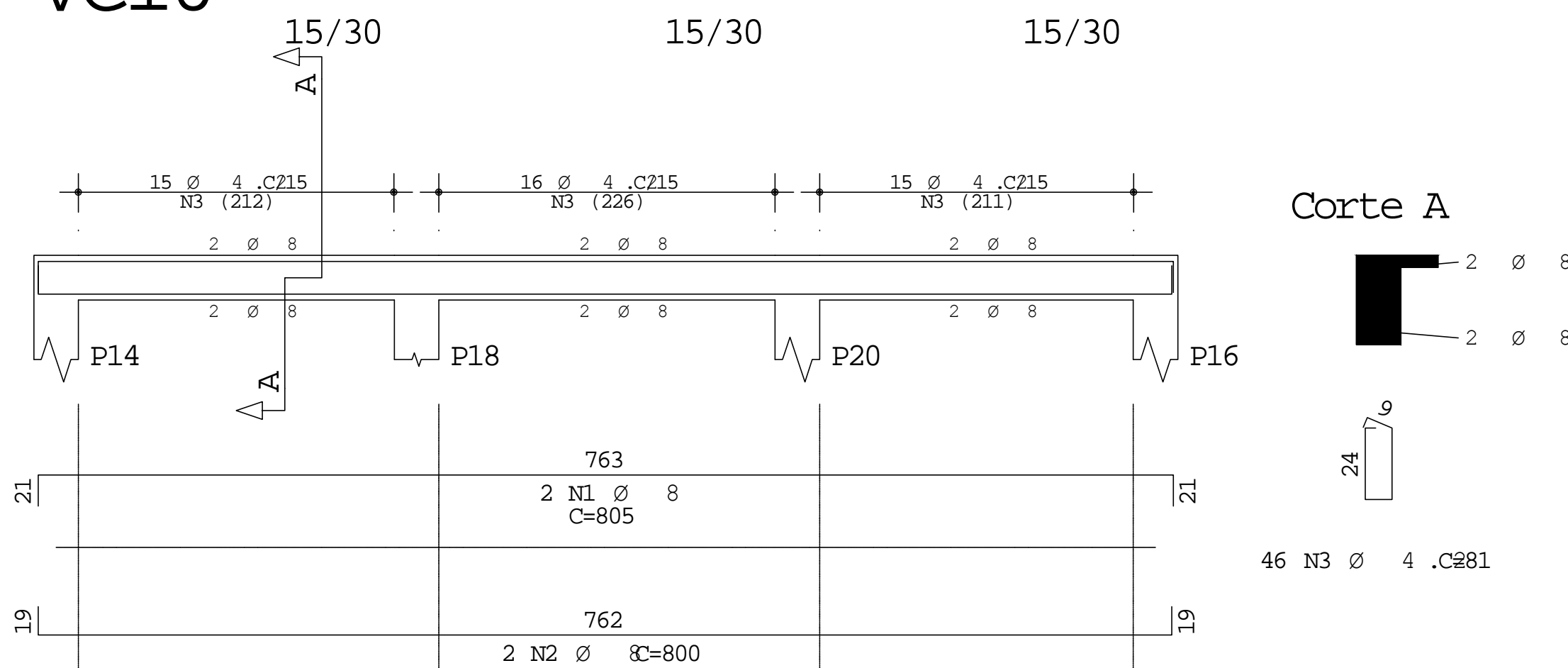
VC7



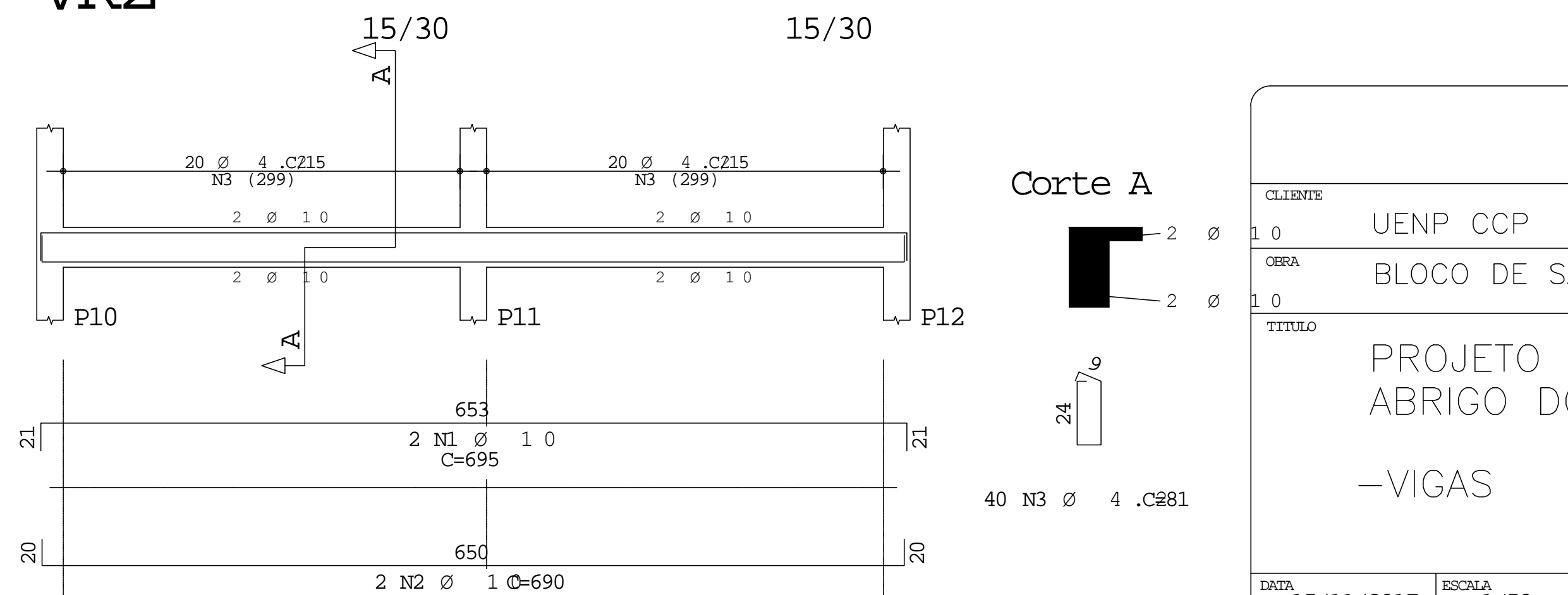
VC4



VC10



VR2



	A	Ç	Ø	POS	BIT (mm)	QUANT	COMPRIMENTO	
							UNIT (cm)	TOTAL (cm)
VC4		50A		1	8	4	805	3220
		60B		2	4.2	46	81	3726
VC6		50A		1	10	2	455	910
		50A		2	10	2	445	890
VC7		60B		3	4.2	26	81	2106
		50A		1	10	2	455	910
VC10		50A		2	10	2	445	890
		60B		3	4.2	26	81	2106
VR2		50A		1	8	2	805	1610
		50A		2	8	2	800	1600
VR3		60B		3	4.2	46	81	3726
		50A		1	10	2	695	1390
VR4		50A		2	10	2	690	1380
		60B		3	4.2	40	81	3240
VR5		50A		1	10	2	805	1610
		50A		2	8	2	805	1610
VR6		60B		3	4.2	30	90	2700
		60B		4	4.2	16	81	1296
VR7		60B		5	4.2	2	262	524
		60B		6	4.2	2	262	524
VR8		50A		1	10	3	805	2415
		50A		2	8	2	805	1610
VR9		60B		3	5	33	90	2970
		60B		4	4.2	19	81	1539
VR10		60B		5	4.2	2	262	524
		60B		6	4.2	2	262	524
VR11		50A		1	8	4	805	3220
		60B		2	4.2	30	90	2700
VR12		60B		3	4.2	16	81	1296
		60B		4	4.2	2	262	524
VR13		60B		5	4.2	2	262	524
		50A		1	12.5	3	475	1425
VR14		50A		2	10	2	445	890
		50A		3	10	1	255	255
VR15		50A		4	6.3	19	102	1938
		50A		1	10	6	200	1200
VR16		50A		2	10	2	525	1050
		50A		3	10	2	155	310
VR17		50A		4	10	4	285	1140
		50A		5	8	2	275	550
VR18		60B		6	4.2	26	110	2860
		60B		7	4.2	13	101	1313
VR19		60B		8	4.2	4	262	1048
		60B		9	4.2	4	262	1048
VR20		50A		1	10	2	825	1650
		50A		2	8	2	800	1600
VR21		60B		3	4.2	26	110	2860
		60B		4	4.2	13	101	1313
VR22		60B		5	4.2	4	262	1048
		60B		6	4.2	4	262	1048
VR23		50A		1	10	6	180	1080
		50A		2	10	2	540	1080
VR24		50A		3	10	2	195	390
		50A		4	10	4	290	1160
VR25		50A		5	8	2	275	550
		60B		6	4.2	46	81	3726
VR26		60B		7	4.2	4	265	1064
		60B		8	4.2	4	265	1060

RESUMO AÇO CA 50-60				
A	Ç	Ø	BIT (mm)	COMPR (m)
60B			4.2	460
60B			5	30
50A			6.3	19
50A			8	156
50A			10	206
50A			12.5	14
Peso Total			60B =	55 kg
Peso Total			50A =	207 kg

CLIENTE	UENP CCP	DATA	15/11/2017
CERCA	BLOCO DE SALAS	REVISÃO	05/12
TÍTULO	PROJETO ESTRUTURAL ABRIGO DOS RESERVATÓRIOS -VIGAS	REVISÃO	05/12
DATA	15/11/2017	ESCALA	1/50
PROJ	25 MPA	VERIF.	
PROJ	25 MPA	VERIF.	