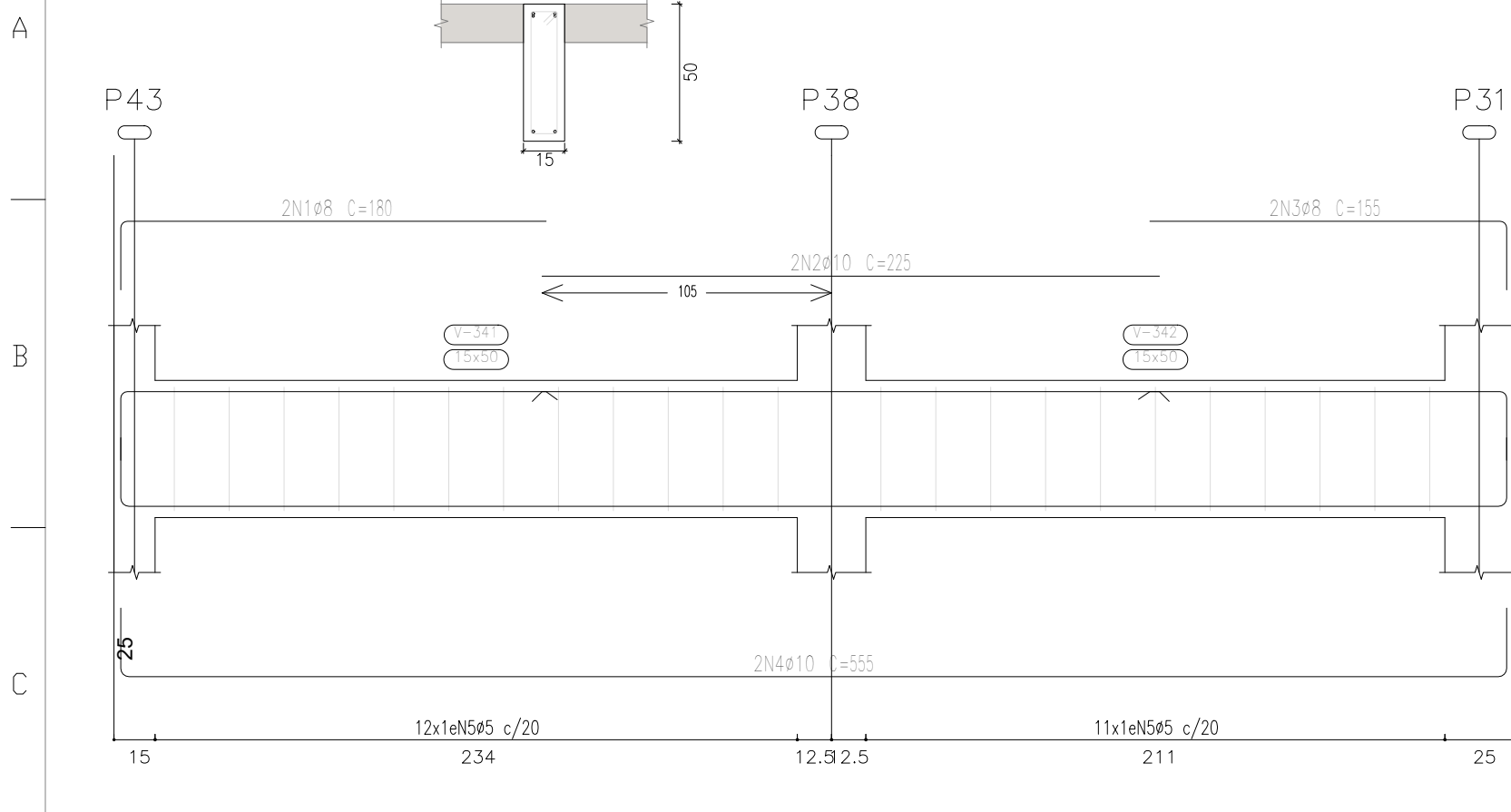
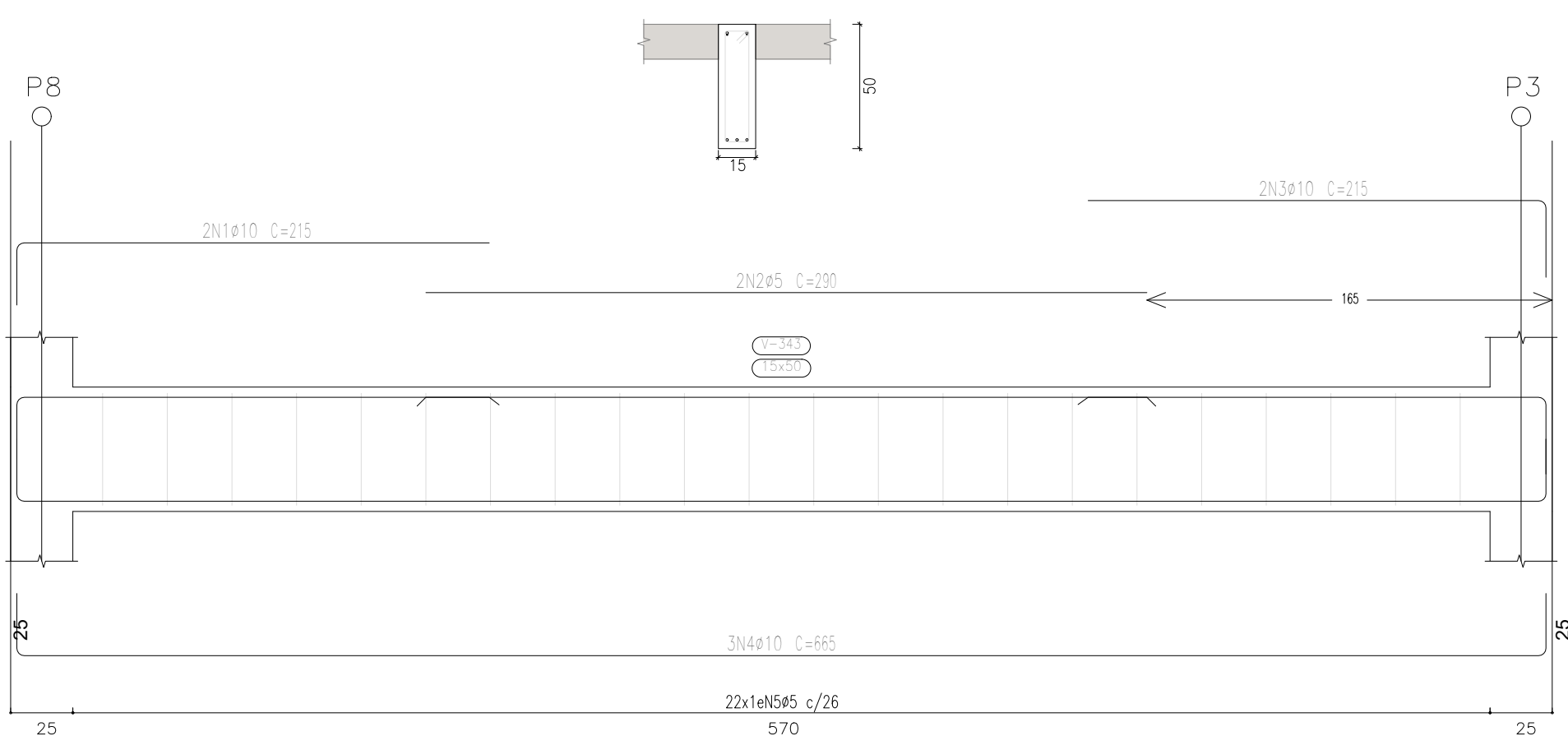


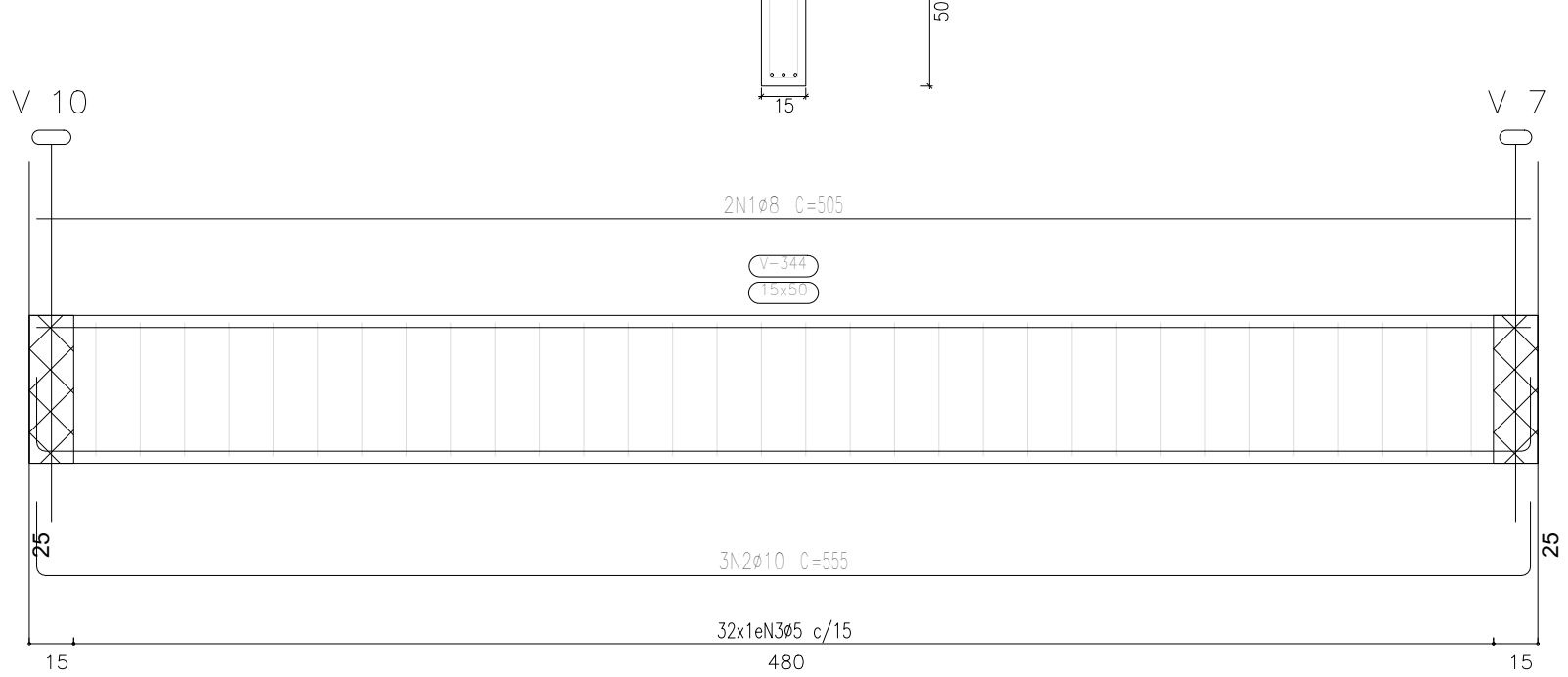
V 118



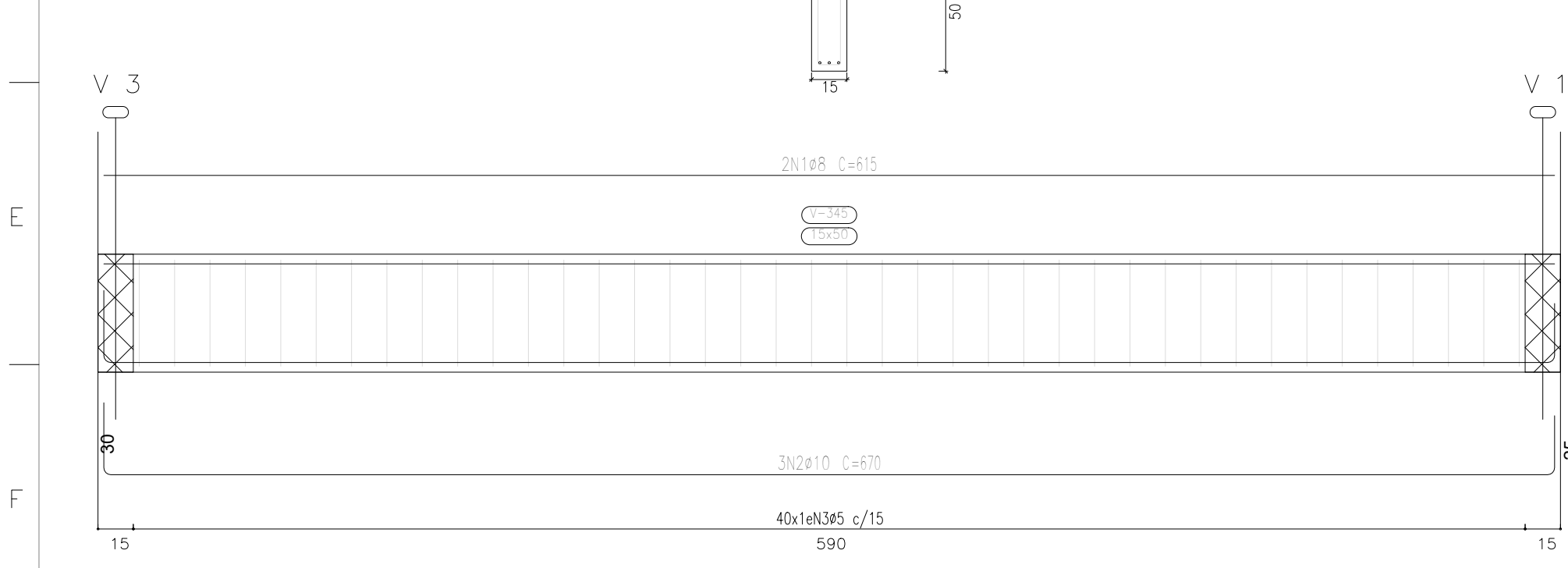
V 119



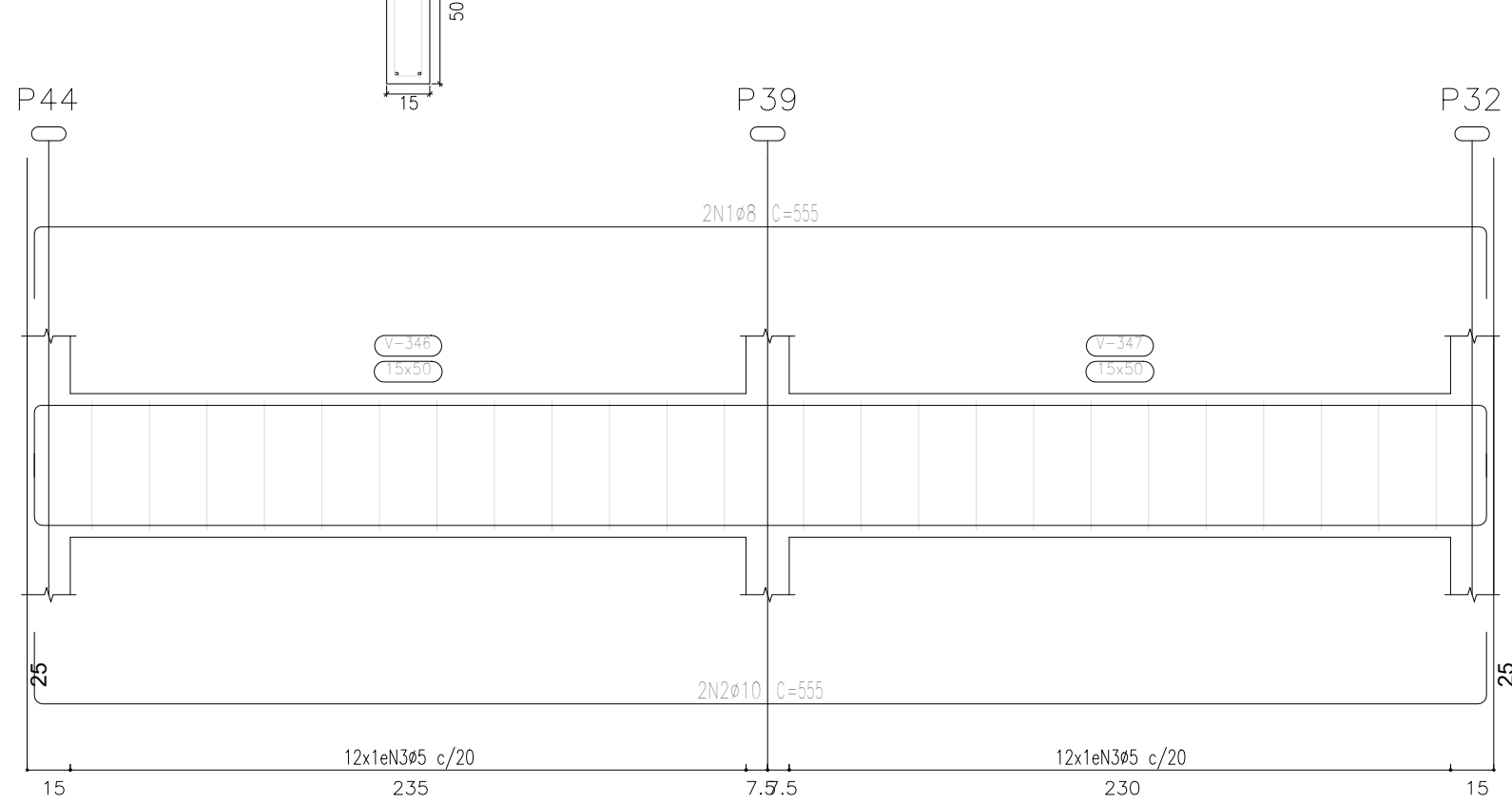
V 120



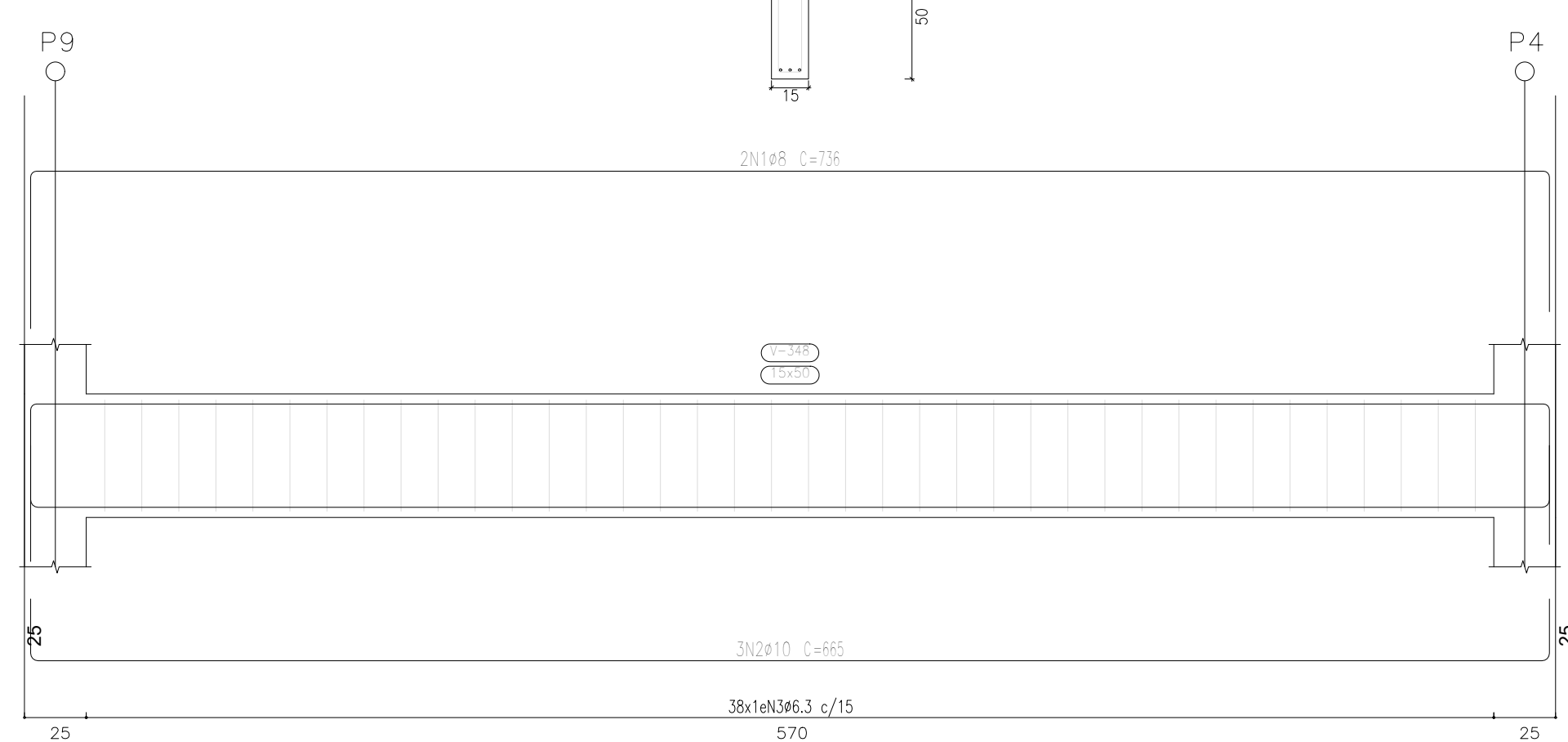
V 121



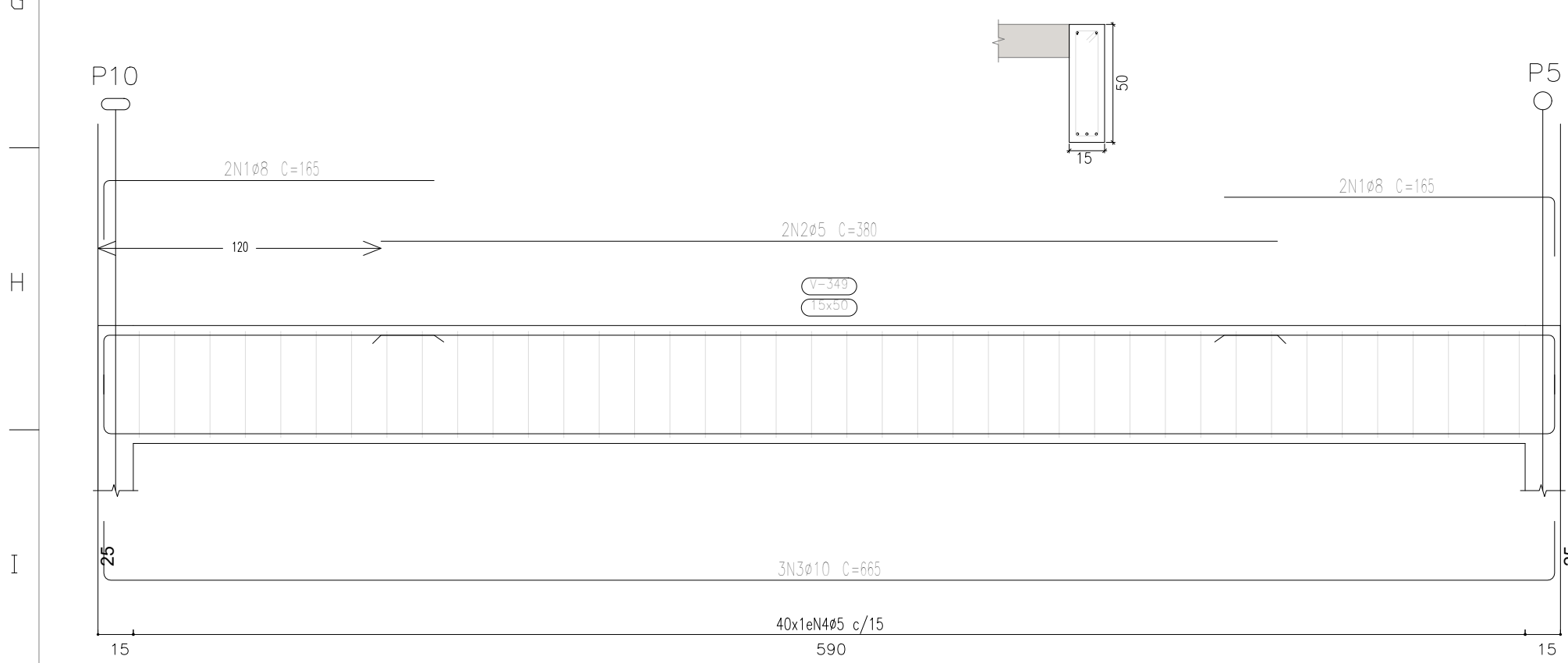
V 122



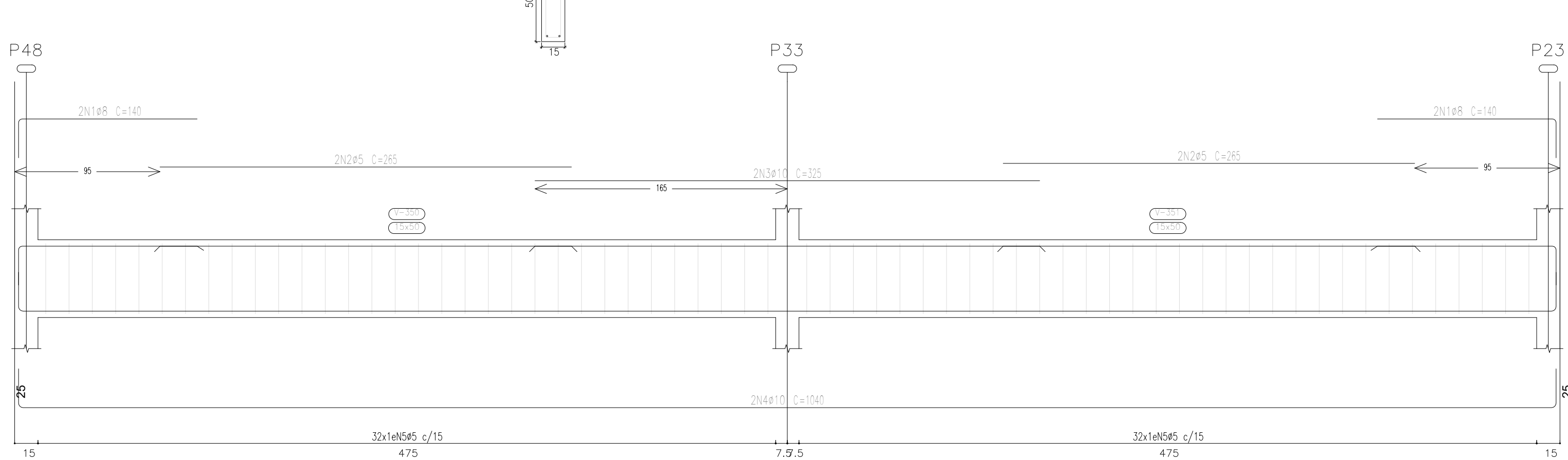
V 123



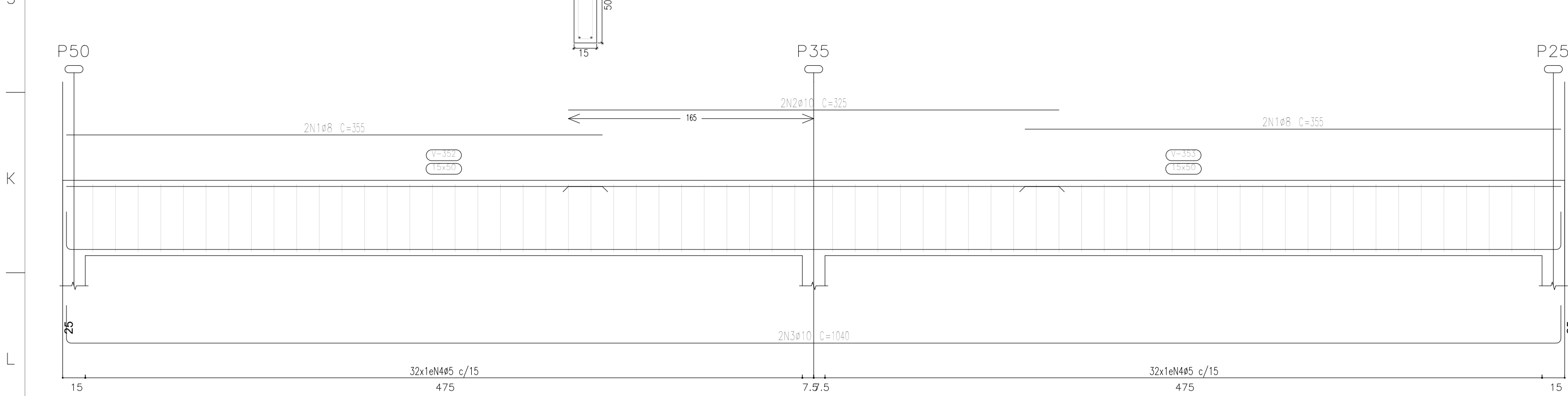
V 124



V 125



V 126



Elemento	Pos.	Diam.	Q.	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
V 23	1	ø8	2	738	1472	5,8	
	2	ø10	3	665	1995	12,3	
	3	ø6,3	38	120	4560	11,2	
	Total+100%					32,2	
V 24	1	ø8	4	165	660	2,6	1,2
	2	ø5	2	380	760		
	3	ø10	3	665	1995	12,3	
	4	ø5	50	118	4720	7,4	
V 25	1	ø8	4	140	560	2,2	
	2	ø5	4	265	1060		1,7
	3	ø10	2	325	650	4,0	
	4	ø10	2	1040	2080	12,8	
	5	ø5	64	118	7552		11,9
V 26	1	ø8	4	350	1420	5,6	
	2	ø10	2	325	650	4,0	
	3	ø10	2	1040	2080	12,8	
	4	ø5	64	118	7552		11,9
	Total+100%					24,9	13,1
					ø5:	0,0	37,5
					ø6,3:	12,3	0,0
					ø8:	17,8	0,0
					ø10:	64,0	0,0
					Total:	91,0	37,5

Elemento	Pos.	Diam.	Q.	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
V 18	1	ø8	2	180	360	1,4	
	2	ø10	2	220	440	2,8	
	3	ø8	2	155	310	1,2	
	4	ø10	2	555	1110	6,8	
	5	ø5	23	118	2714	4,3	
					Total+100%	13,4	4,7
V 19	1	ø10	2	215	430	2,6	
	2	ø5	2	290	580		0,9
	3	ø10	2	215	430	2,6	
	4	ø10	3	665	1995	12,3	
	5	ø5	22	118	2596		4,1
					Total+100%	19,3	5,5
V 20	1	ø8	2	525	1050	4,0	
	2	ø10	3	555	1665	10,3	
	3	ø5	32	118	3776		5,9
					Total+100%	19,7	6,5
V 21	1	ø8	2	615	1230	4,9	
	2	ø10	3	670	2010	12,4	
	3	ø5	40	118	4720		7,4
					Total+100%	19,0	8,1
V 22	1	ø8	2	555	1110	4,4	
	2	ø10	2	555	1110	6,8	
	3	ø5	24	118	2832		4,4
					Total+100%	12,3	4,8
					ø5:	10,0	29,7
					ø8:	17,5	0,0
					ø10:	62,3	0,0
					Total:	79,8	29,7



OBRA: CONSTRUÇÃO DE ESCOLA MUNICIPAL			
LOCAL: RUA GENOVEVA, DISTRITO DE CAMPINÓPOLIS, MUNICÍPIO DE VARGEM BONITA-MG.			
PROJETO ESTRUTURAL			
PROPRIETÁRIO:		ASSUNTO:	
PREFEITURA MUNICIPAL DE VARGEM BONITA-CNPJ:16.788.309/0001-28		DETALHE VIGAS 1ª LAJE	
RESPONSÁVEL:		DESENHO:	PROJETO:
BRUNO CÉSAR DA SILVA CORREIA-CREA 168.800/D-MG		DATA: FEV/2026	ESCALA: 1 / 25
		FOLHA: 10/12	