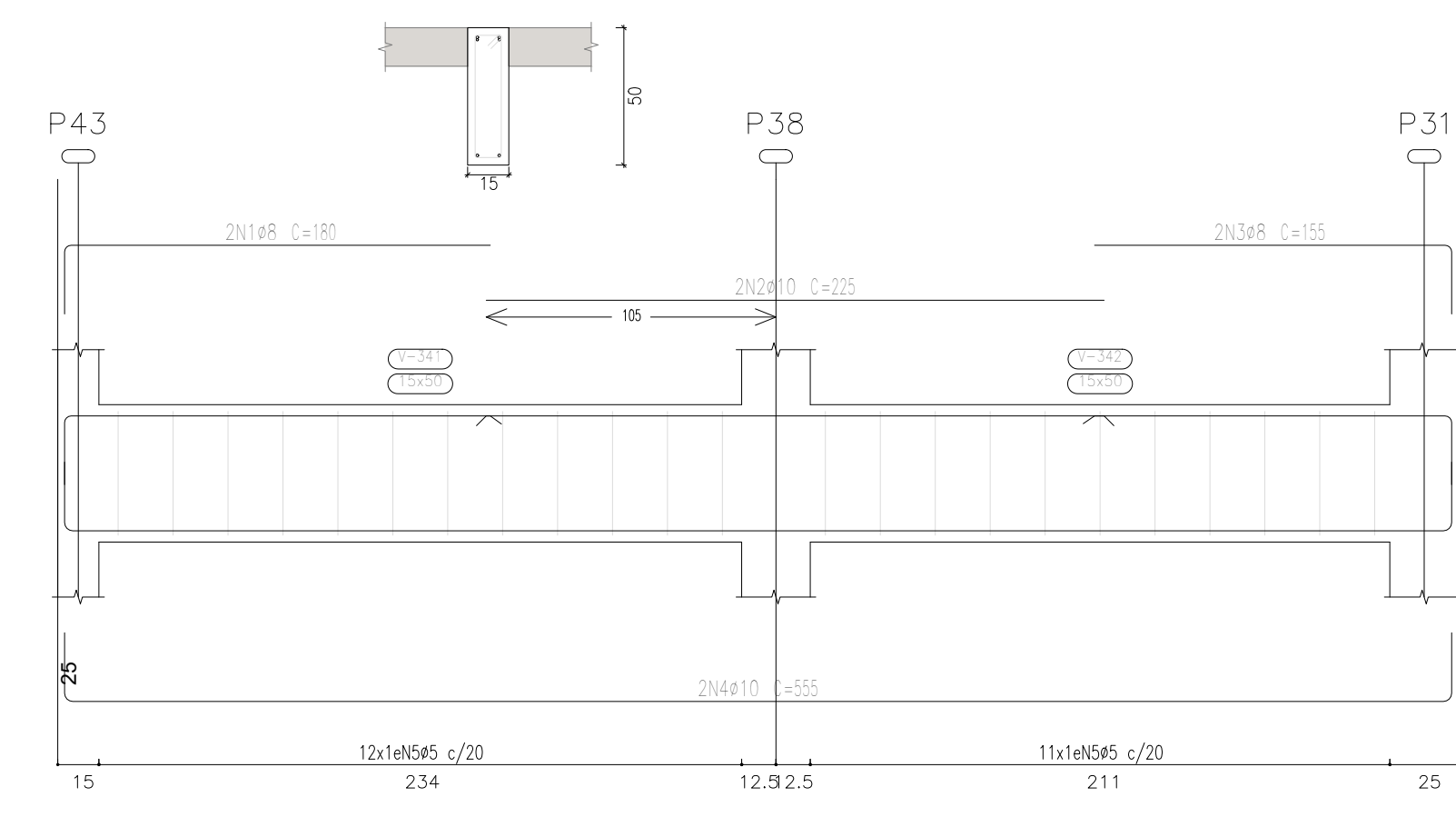
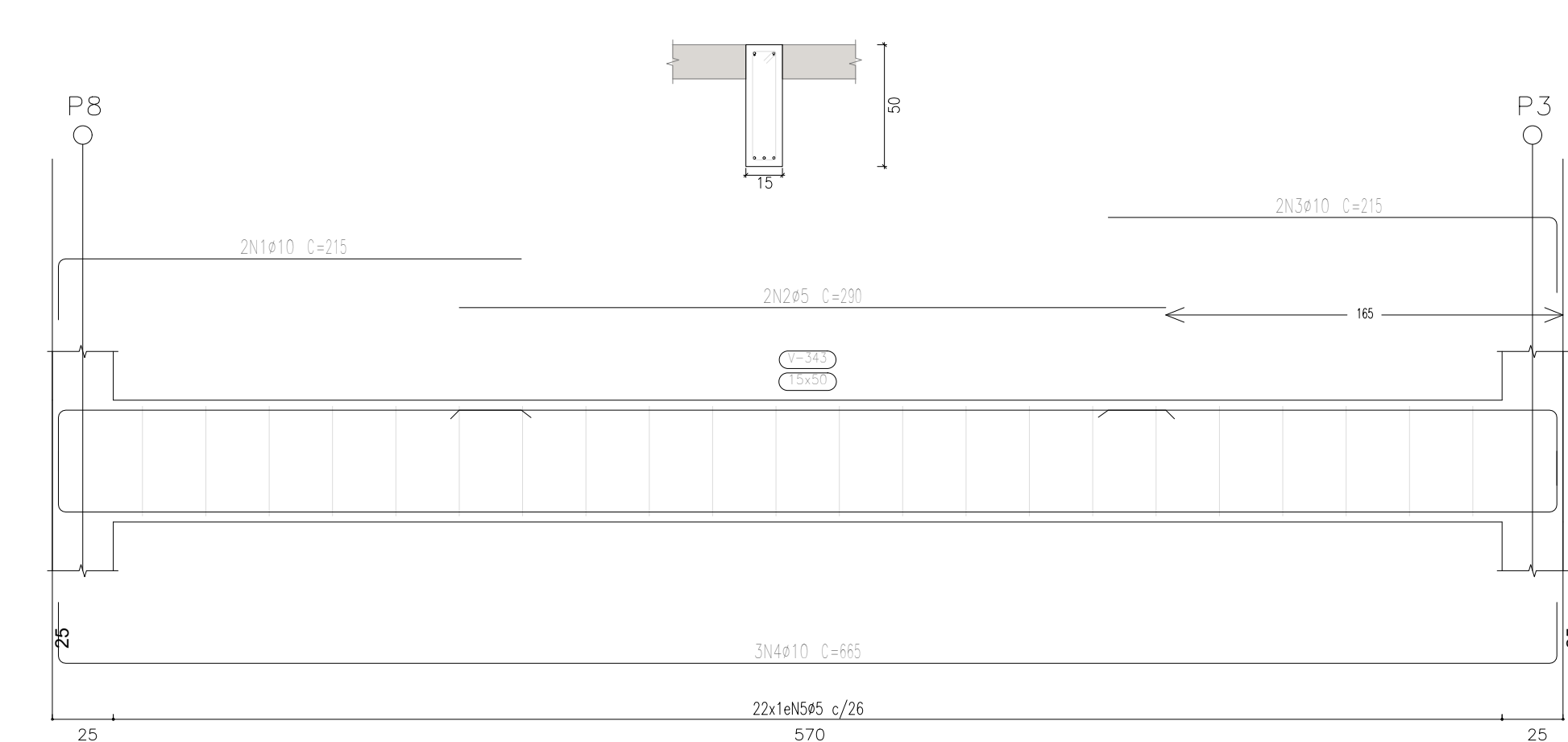


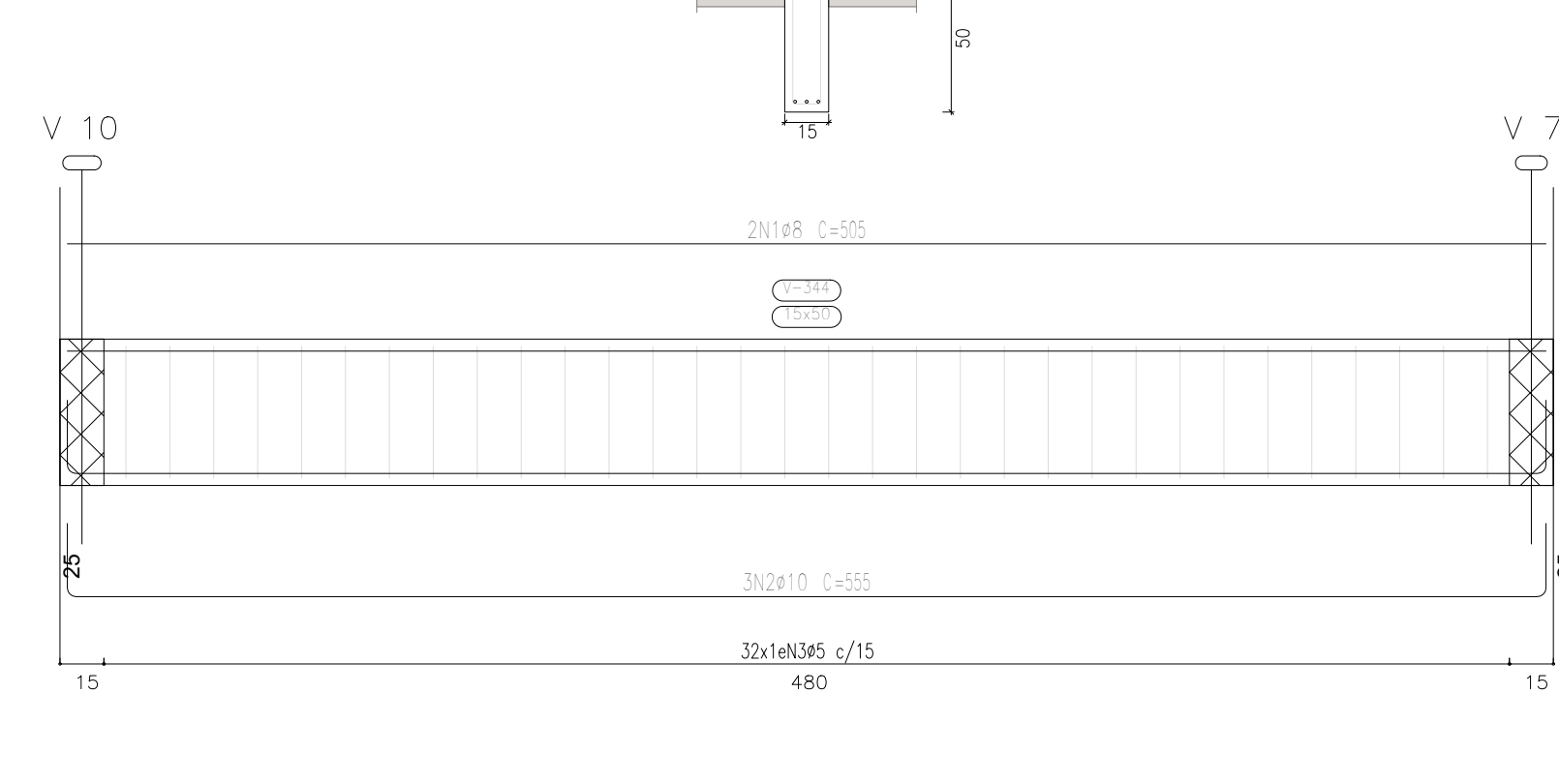
V 118



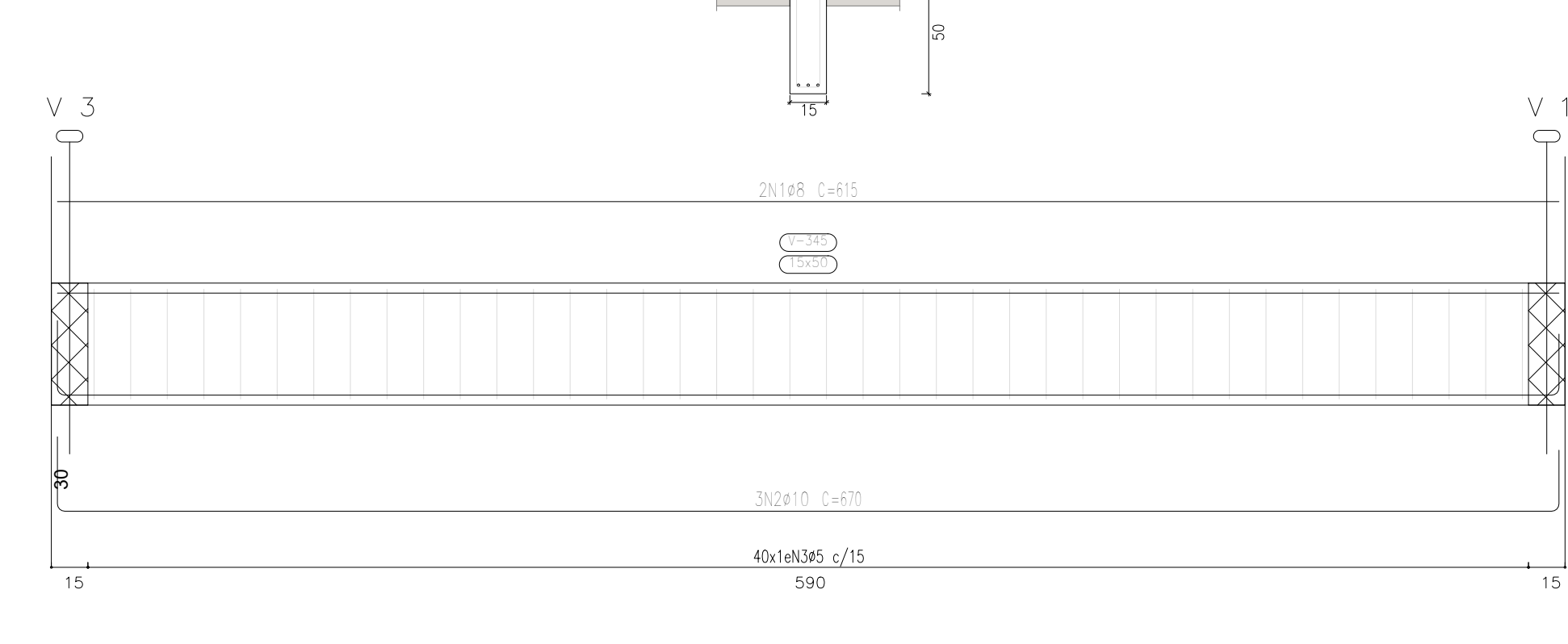
V 119



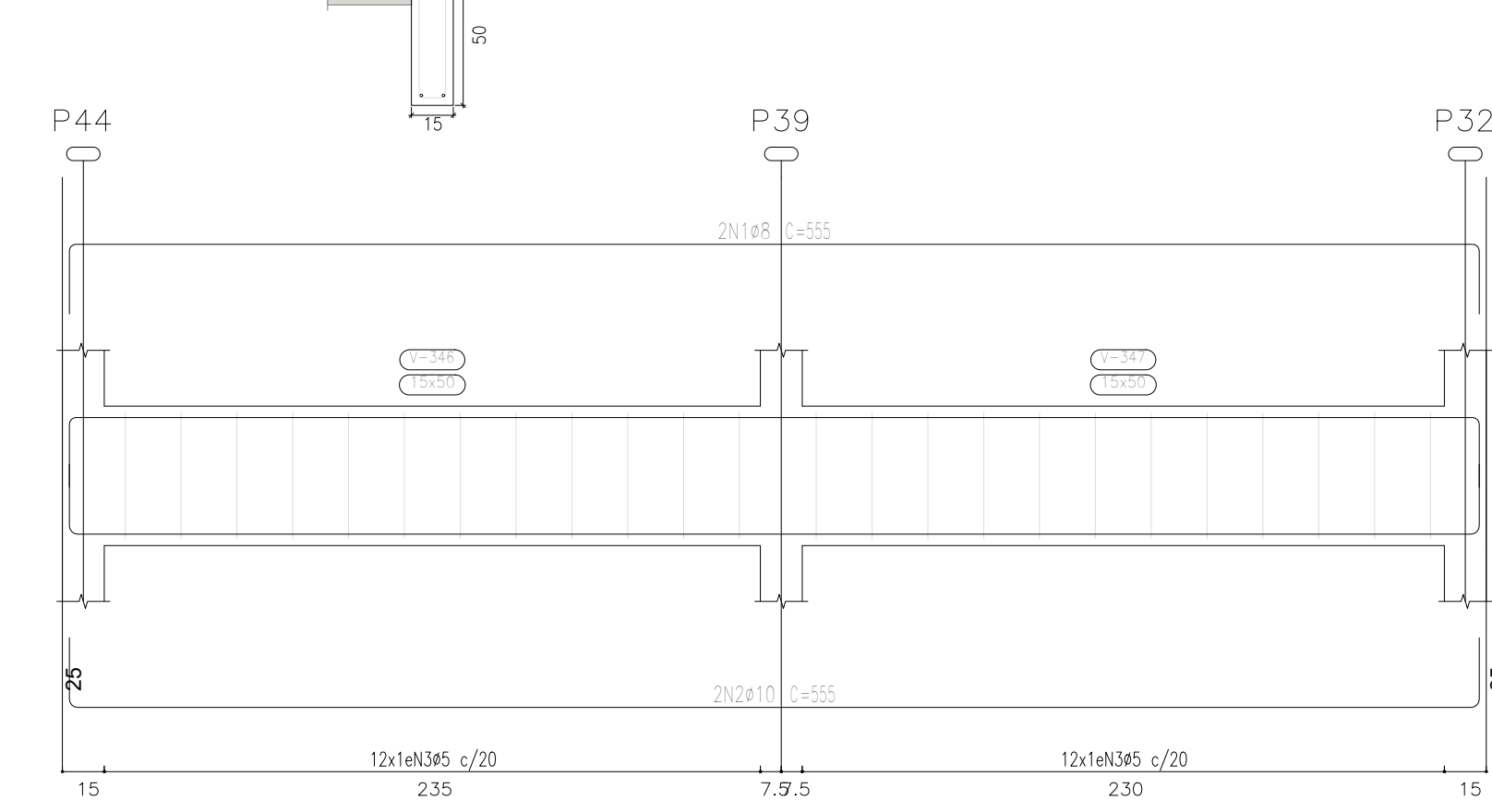
V 120



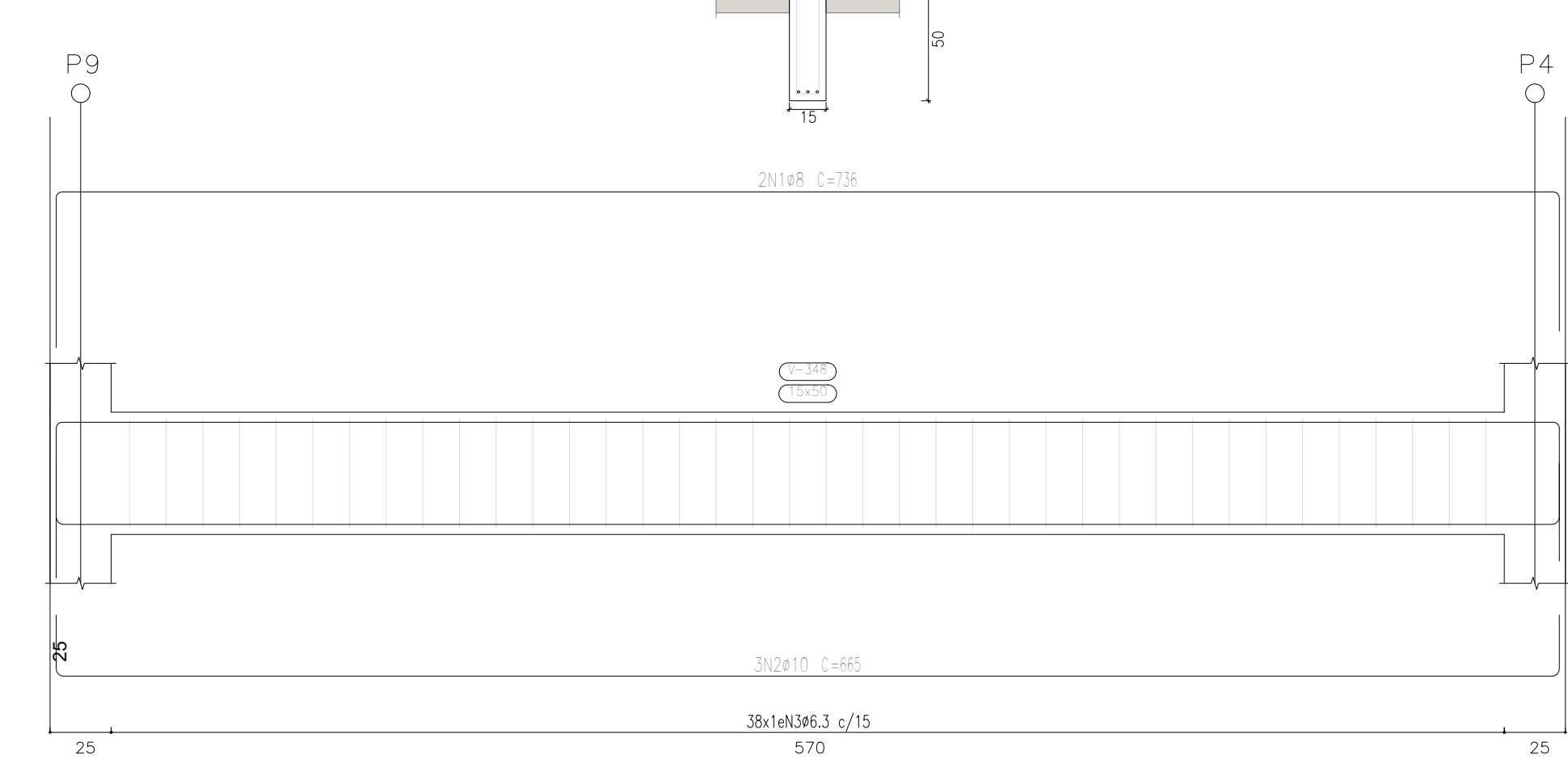
V 121



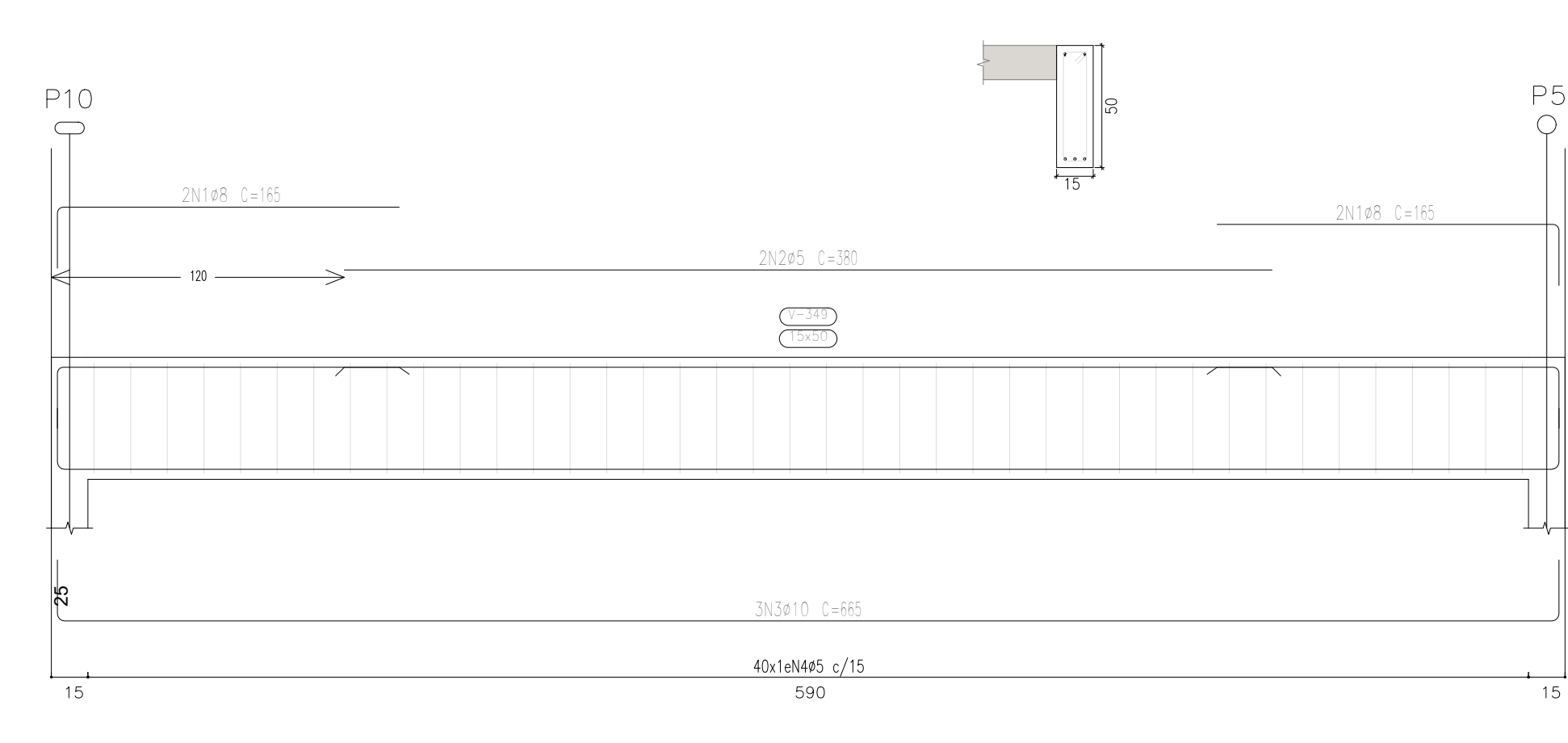
V 122



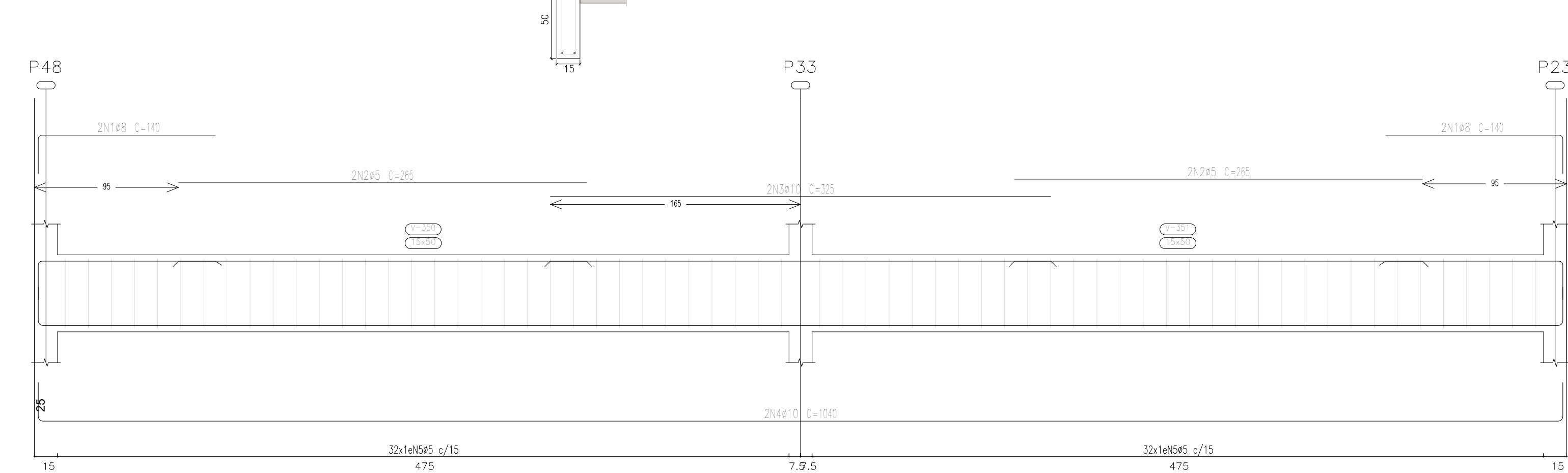
V 123



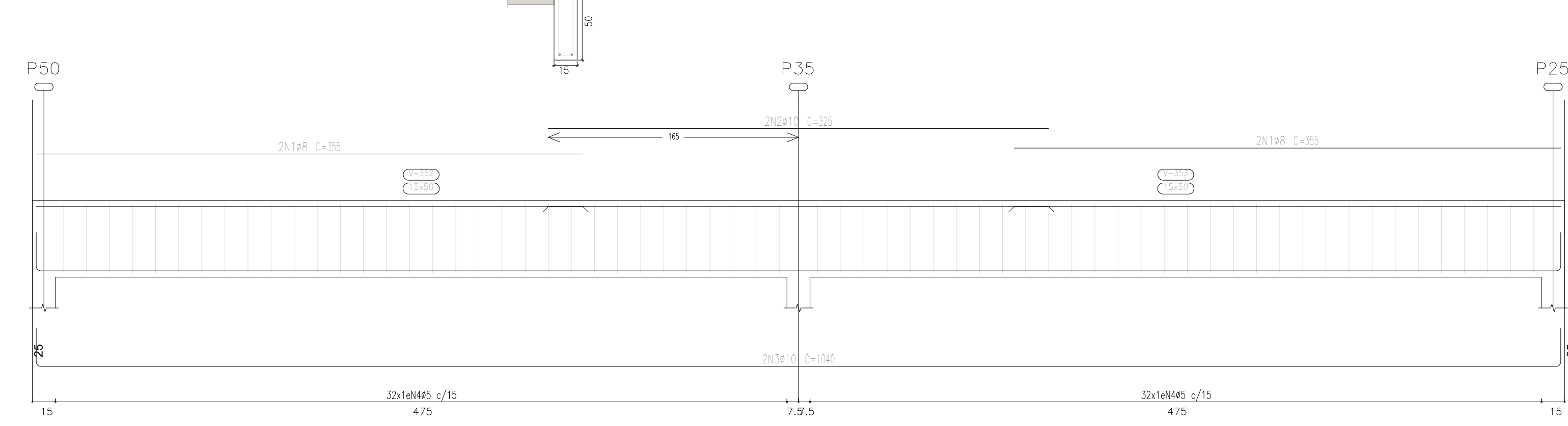
V 124



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
	2	ø5	2	380	760	
	3	ø10	3	665	1995	12,3
	4	ø5	40	118	4720	7,4
Total=100%					16,4	9,5
V 25	1	ø8	4	140	560	2,2
	2	ø5	4	265	1060	
	3	ø10	2	325	650	4,0
	4	ø10	2	1040	2080	12,8
	5	ø5	64	118	7552	
Total=100%					20,9	15,0
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	
	Total=100%					24,6
					ø5:	0,0
					ø6,3:	12,3
					ø8:	17,8
					ø10:	64,0
					Total:	91,5

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
						ø8:	17,5
						ø10:	62,3
						Total:	79,8

**RG CONSTRUÇÕES E IMÓVEIS**
CNPJ: 40.892.550/0001-87
CONTATO: (37)99934-4672

OBRA: CONSTRUÇÃO DE ESCOLA MUNICIPAL

LOCAL: R. AMÉLIO JOSÉ FERREIRA, DISTRITO SERRA DA CANASTRA, MUNICÍPIO SÃO ROQUE DE MINAS

PROJETO ESTRUTURAL

PROPRIETÁRIO:

ASSUNTO:

PREFEITURA M. DE SÃO ROQUE DE MINAS/MG-CNPJ: 18.306.670/0001-04

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