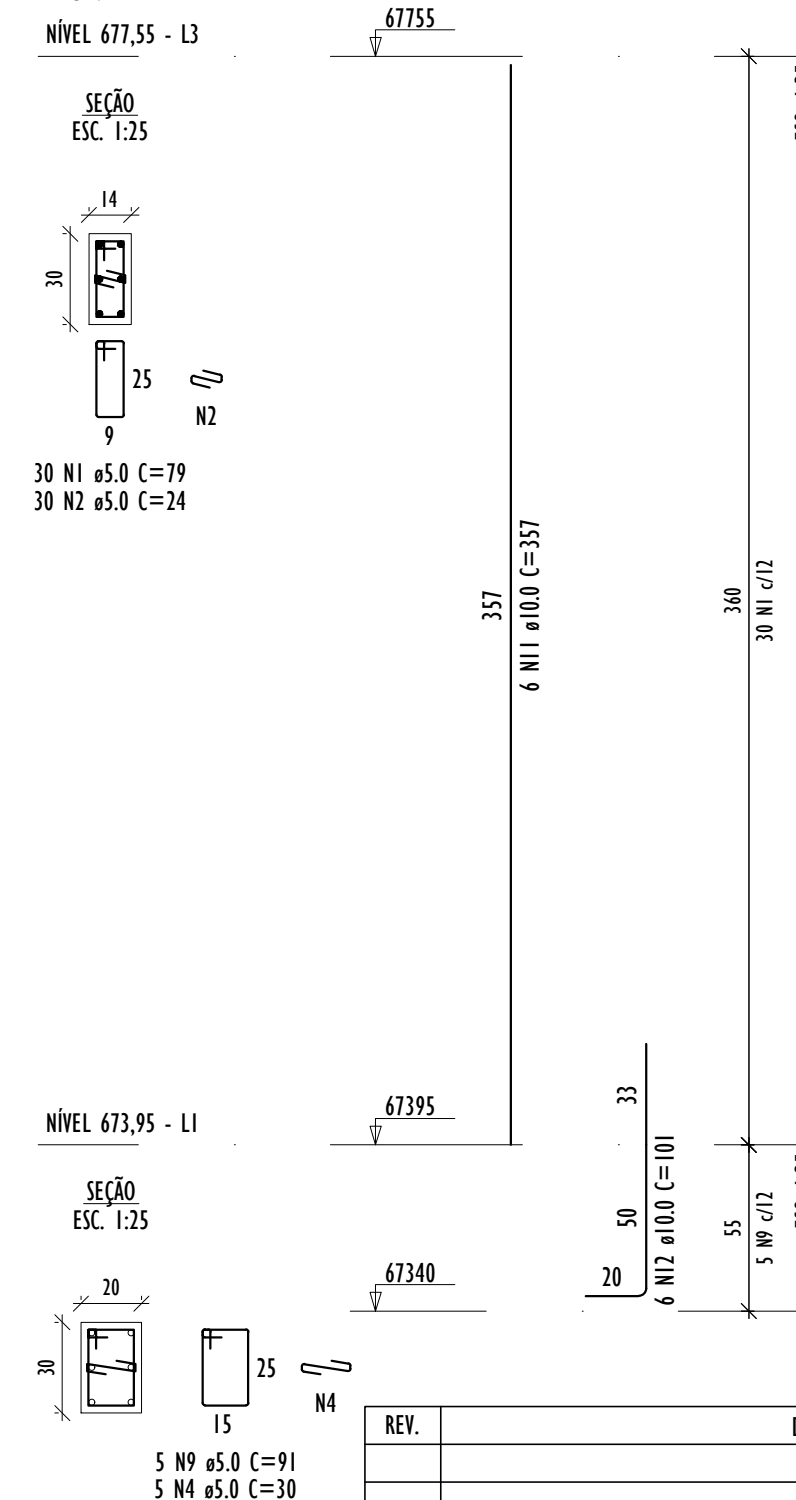
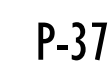
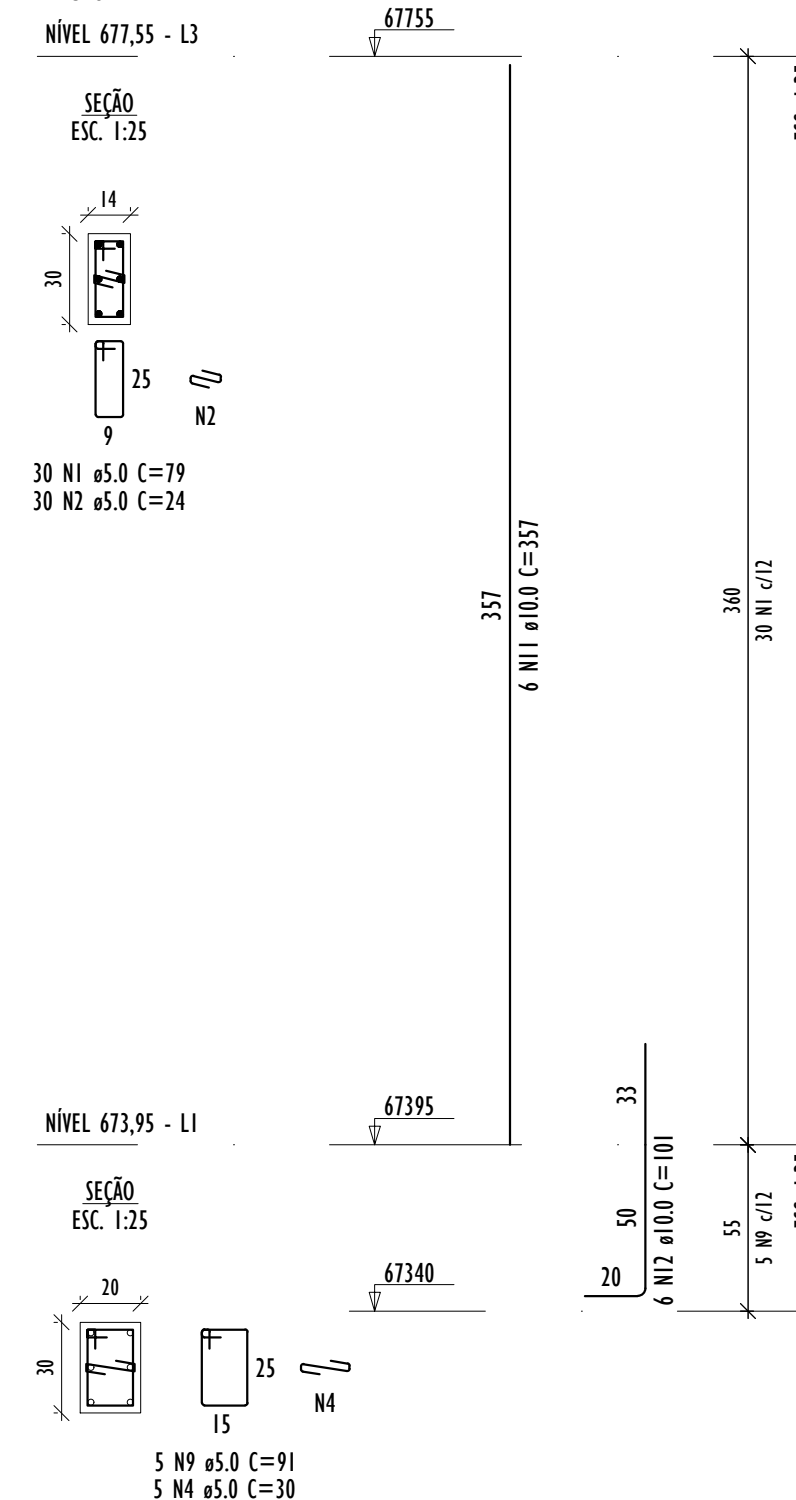
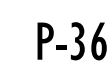
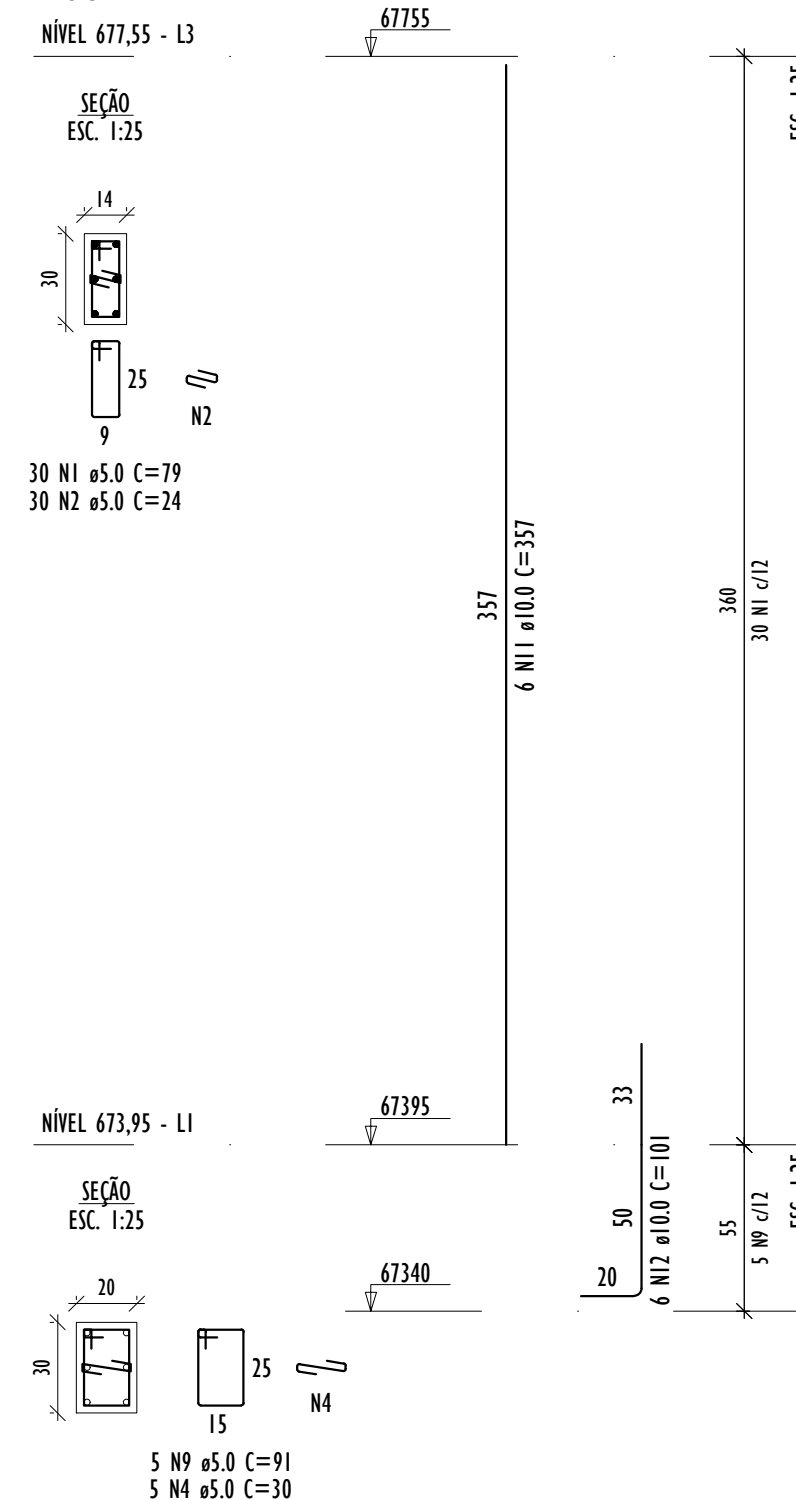
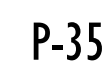
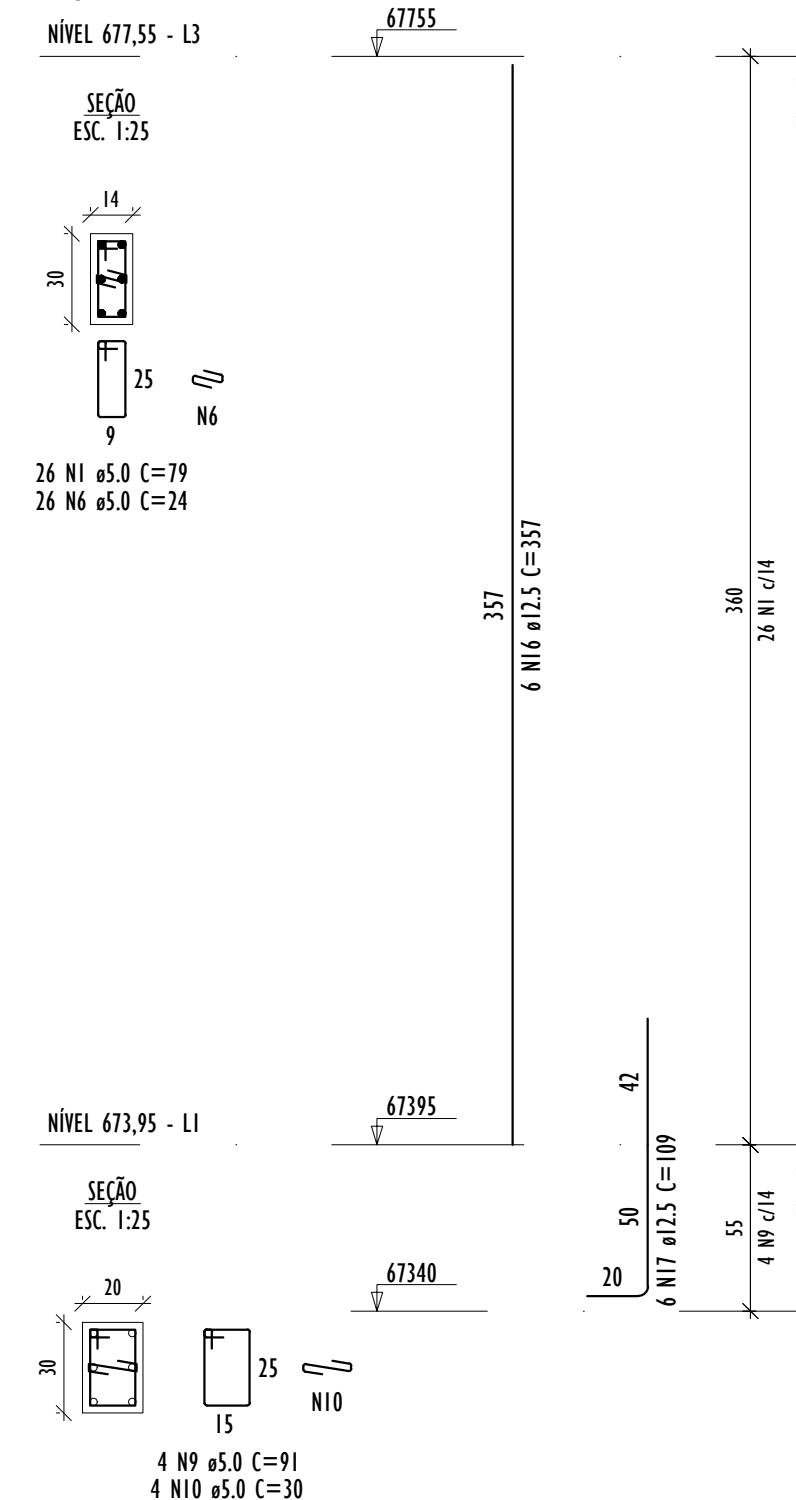
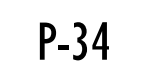
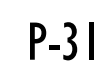
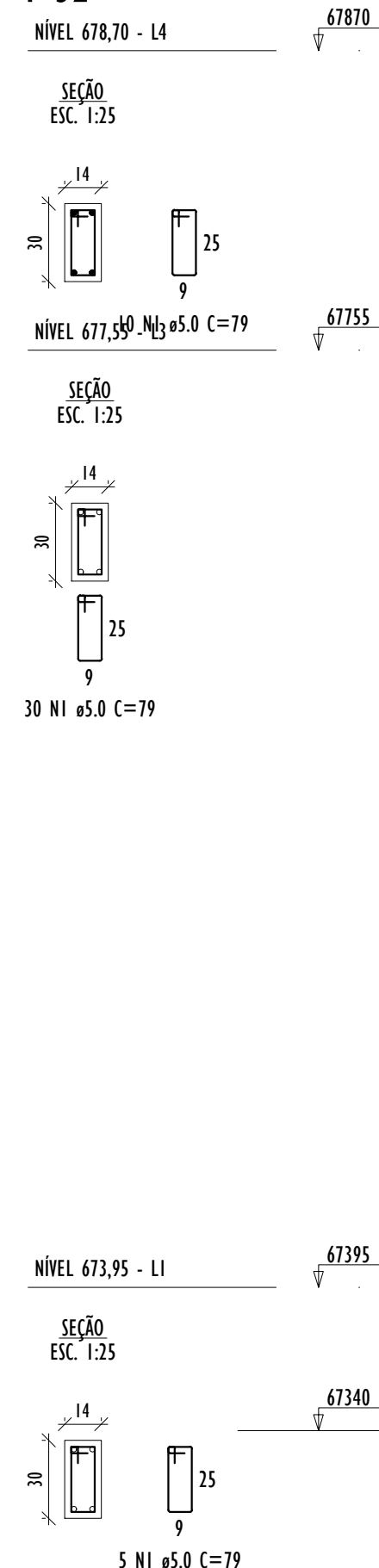
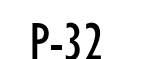
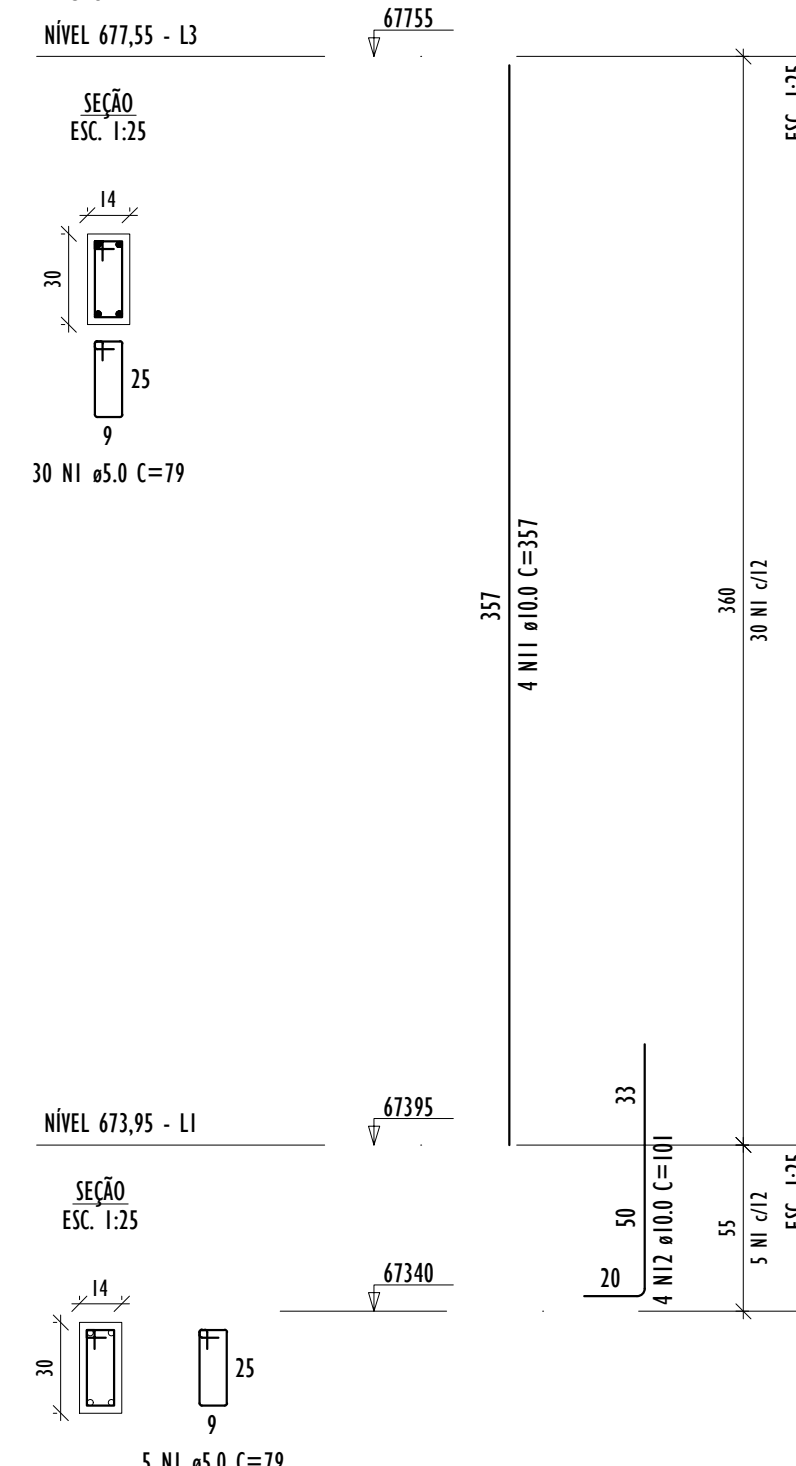
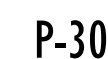
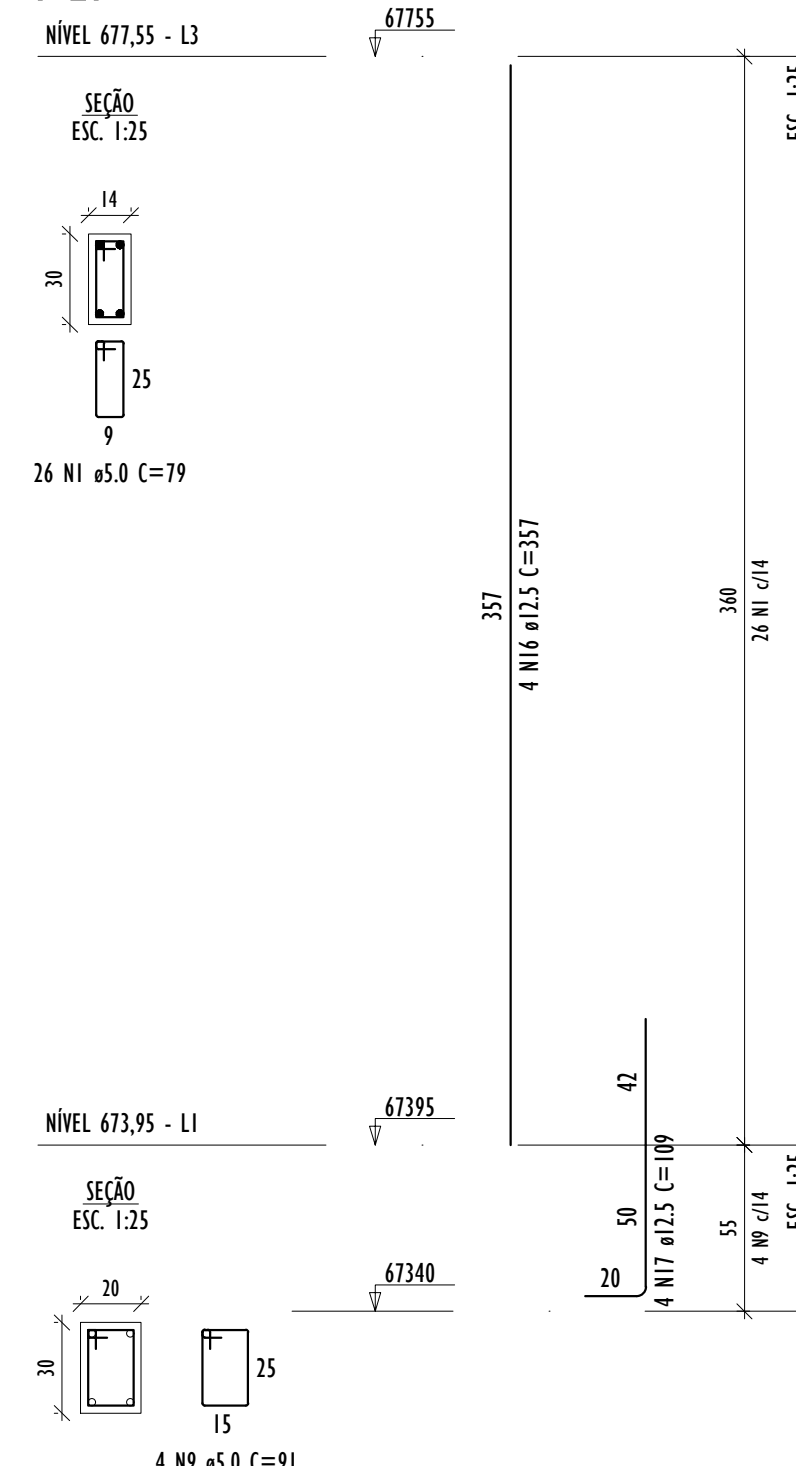
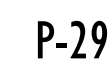
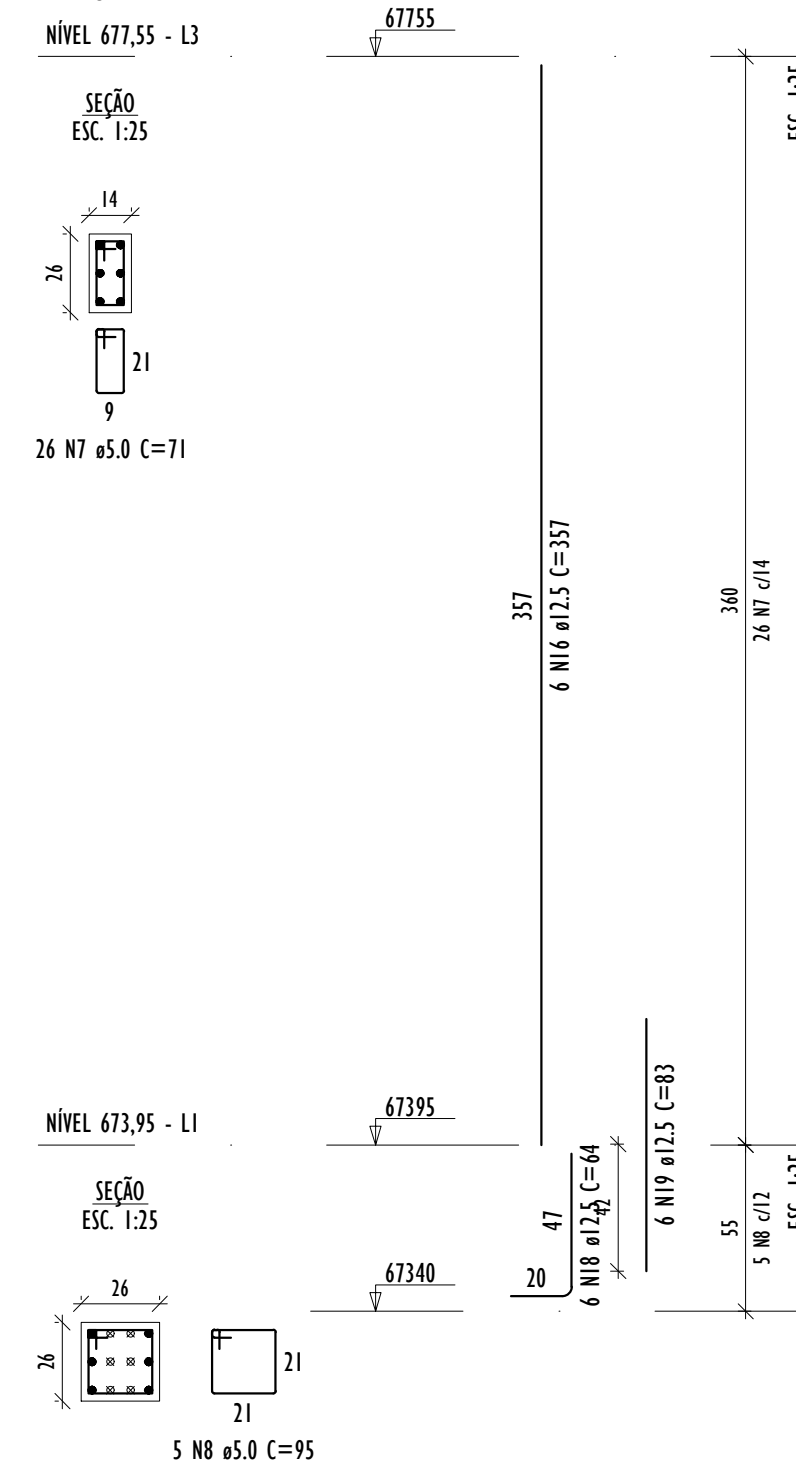
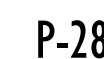
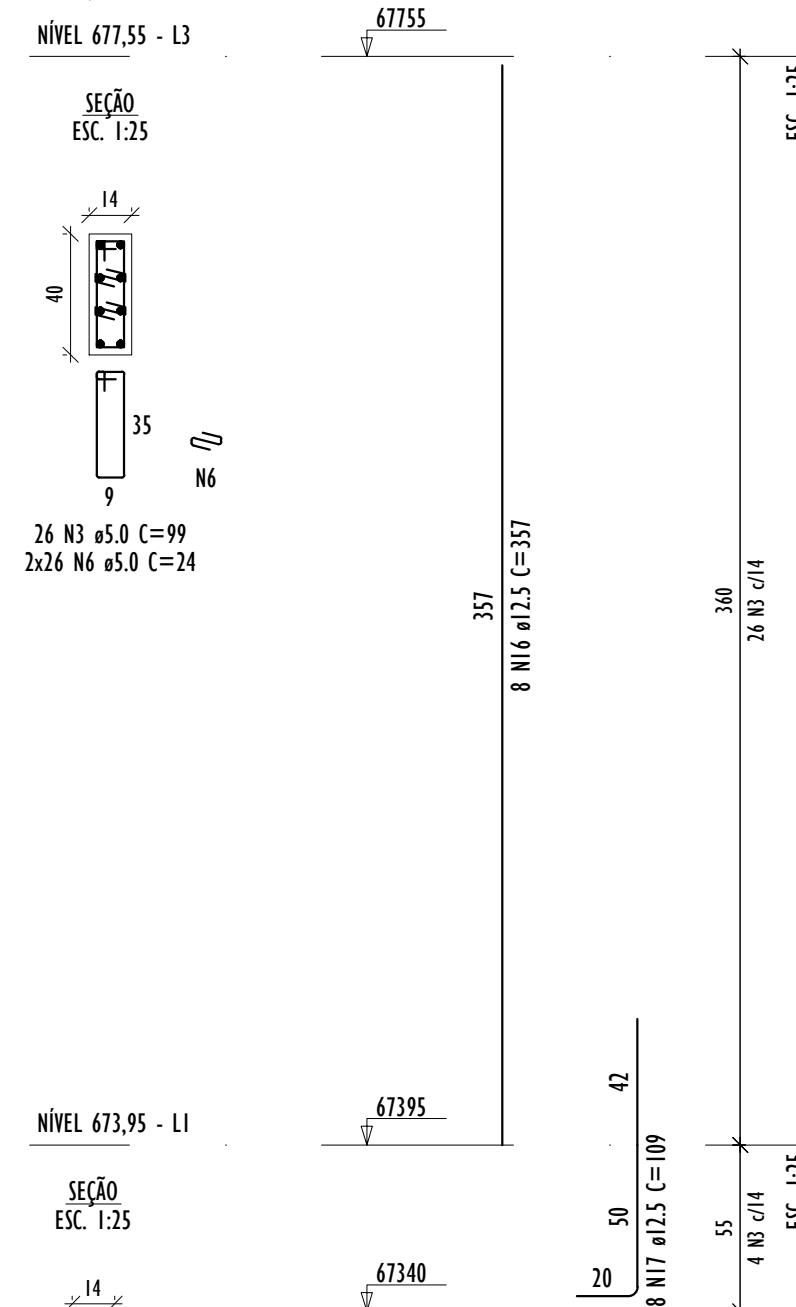
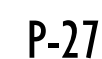
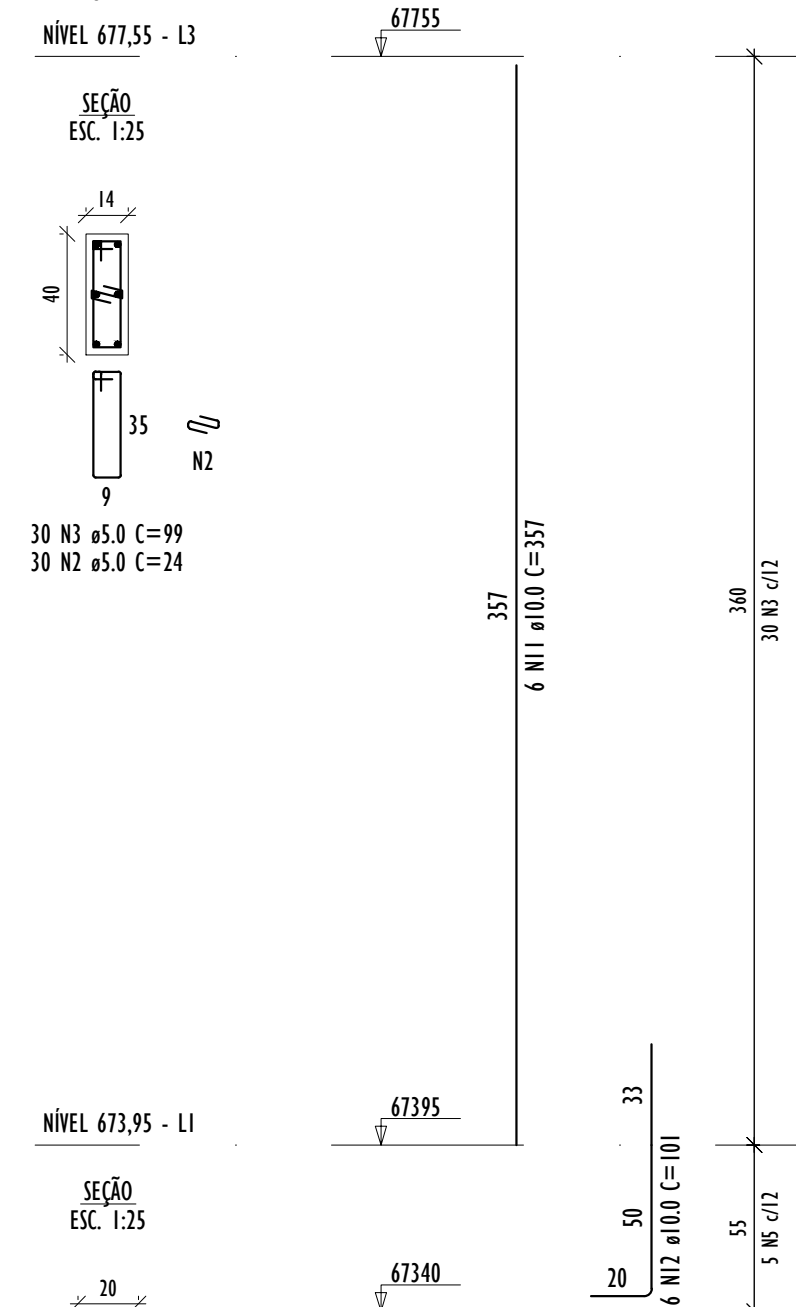
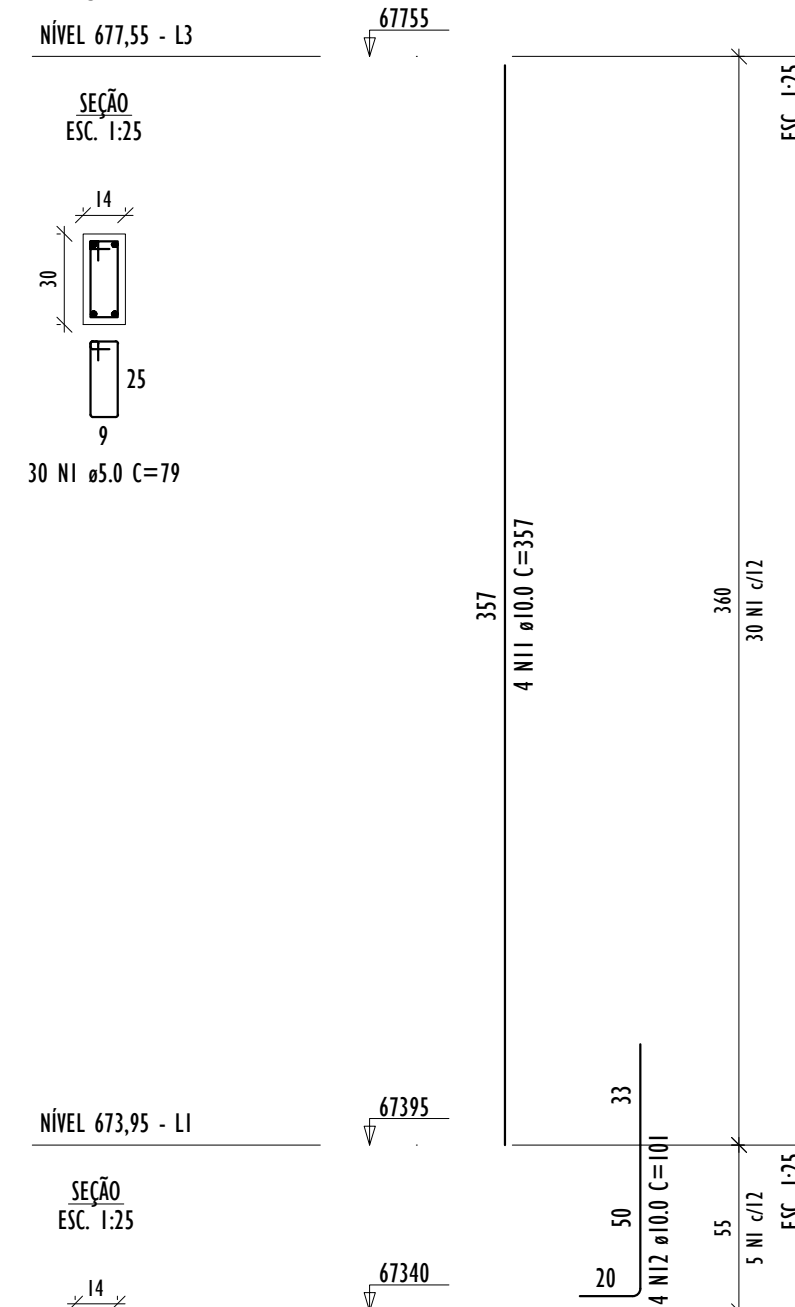
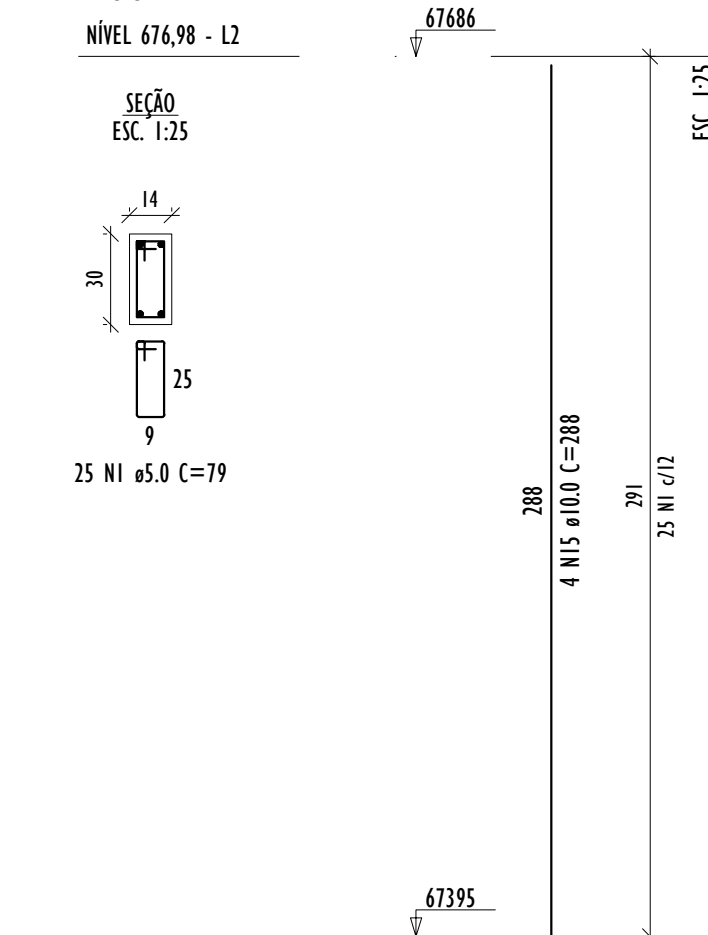


P-33



P-25-L3	P-25-L1	P-26-L3
P-26-L1	P-27-L3	P-27-L1
P-28-L3	P-28-L1	P-29-L3
P-29-L1	P-30-L3	P-30-L1
P-31-L3	P-31-L1	P-32-L4
P-32-L3	P-32-L1	P-33-L2
P-34-L3	P-34-L1	P-35-L3
P-35-L1	P-36-L3	P-36-L1
P-37-L3	P-37-L1	

AÇO	N	DIAM (mm)	QUANT	CUNIT (cm)	C.TOTAL (cm)
CA60	1	5,0	120	79	25043
	2	5,0	217	24	2880
	3	5,0	60	99	5940
	4	5,0	20	30	600
	5	5,0	5	111	555
	6	5,0	86	24	2064
	7	5,0	26	71	1846
	8	5,0	5	95	475
	9	5,0	23	91	2093
	10	5,0	4	30	120
CASO	11	10,0	36	357	12852
	12	10,0	40	101	4040
	13	10,0	4	112	448
	14	10,0	4	393	1572
	15	10,0	4	288	1152
	16	12,5	24	357	8568
	17	12,5	18	109	1962
	18	12,5	6	64	384
	19	12,5	6	83	498

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 0% (Barras)	PESO + 0% (kg)
CA50	10.0	200.6	17	123.7
CA60	12.5	114.1	10	109.9
	5.0	416.2	35	64.1
PESO TOTAL (kg)				
CA50	233.6			
CA60	64.1			

Volume de concreto (C-30) = 2.07 m³
Área de forma = 42.74 m²

REV.	DESCRIÇÃO	DATA	EXEC.	VERIF.	APROV.
01	REVISÃO DE PROJETO	06/2026	RF	LS	SL
00	EMISSION INICIAL	05/2026	RF	LS	SL
CONTRATADA:					
		R\$: Sínval Ladeira			
		R\$: CRE: 28.498/D			
		R\$:			
CONTRATANTE: PREFEITURA MUNICIPAL DE JUIZ DE FORA					
ENDEREÇO: JUIZ DE FORA/MG					
PROGRAMA: UBS VALADARES					
TÍTULO E CONTEÚDO: PROJETO EXECUTIVO ESTRUTURAL DETALHAMENTO DE PILARES - PARTE 03/04					
DATA: MAIO/2026		ESCALA: INDICADA		FOLHA: 13/23	
ARQUIVO: ESTC-PE-1F691-VLDR-052026-R01					