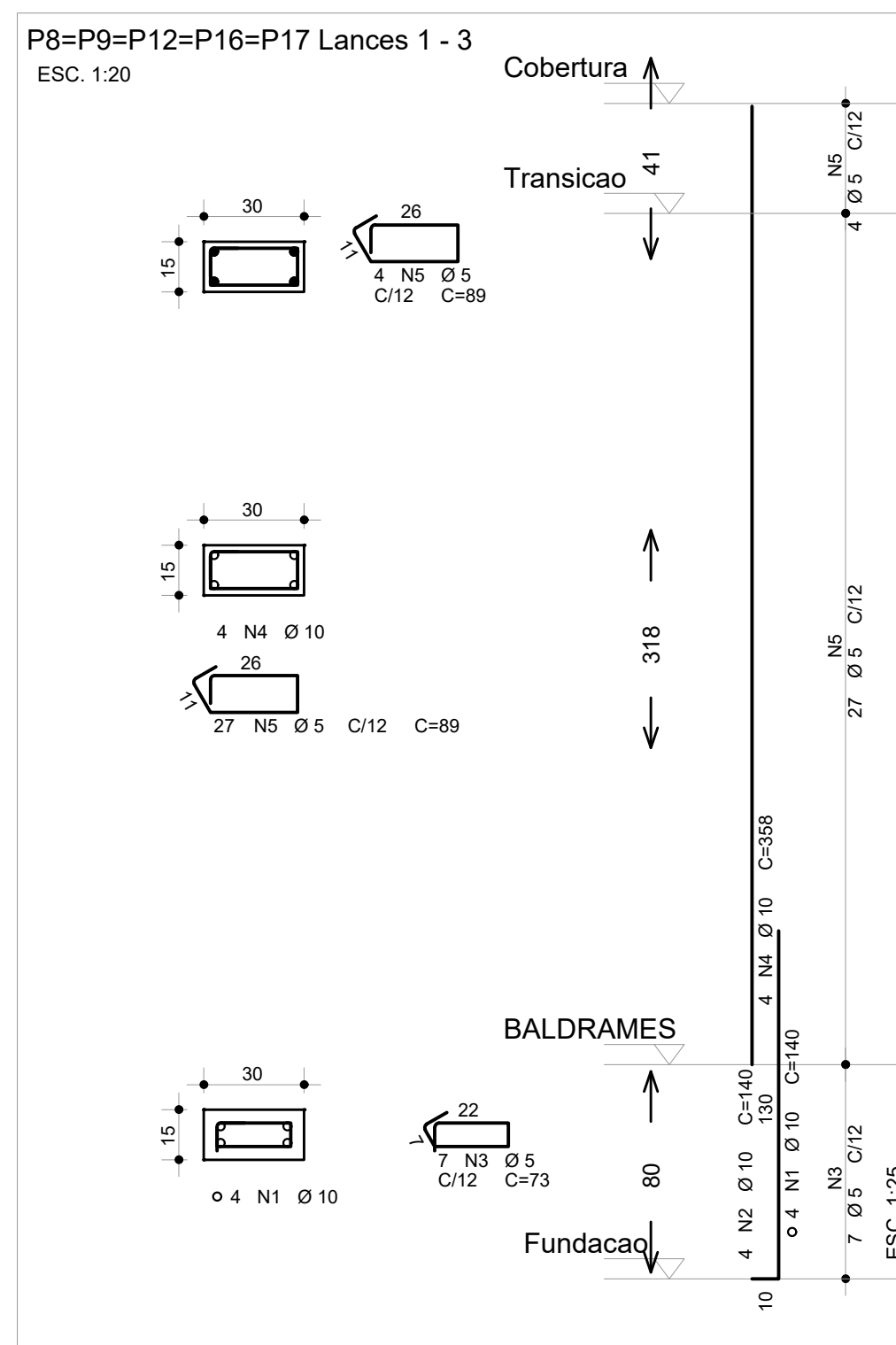
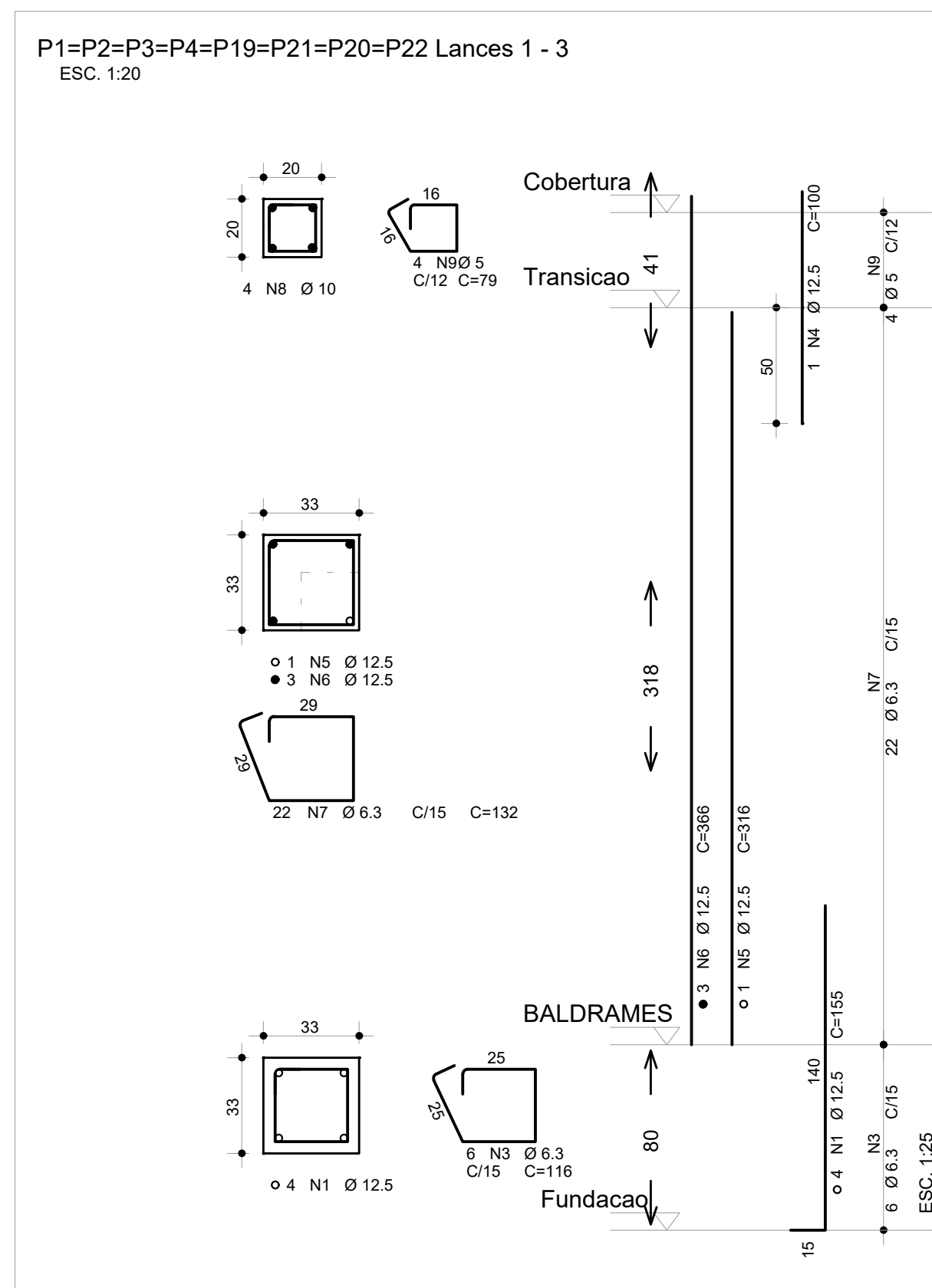
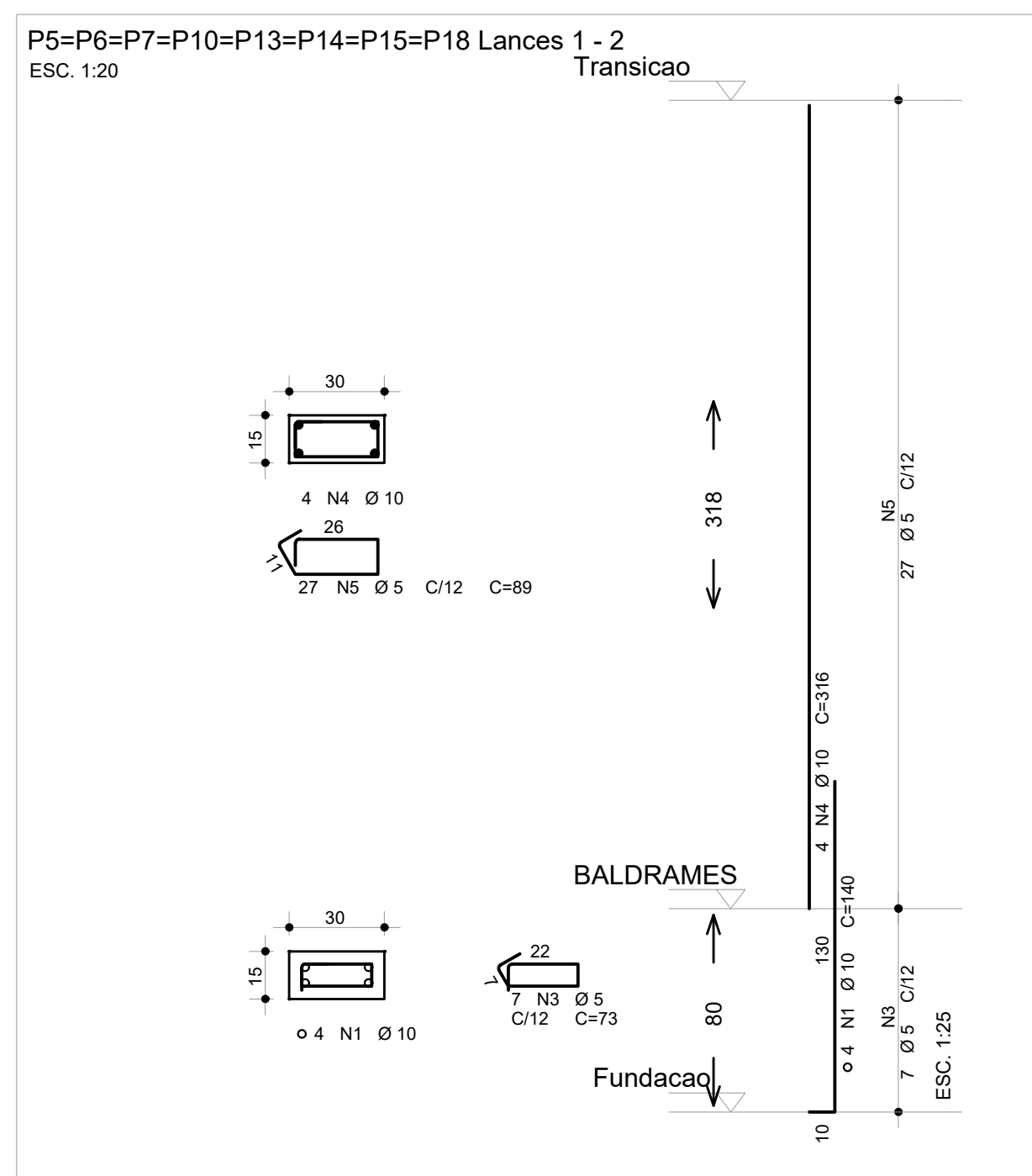
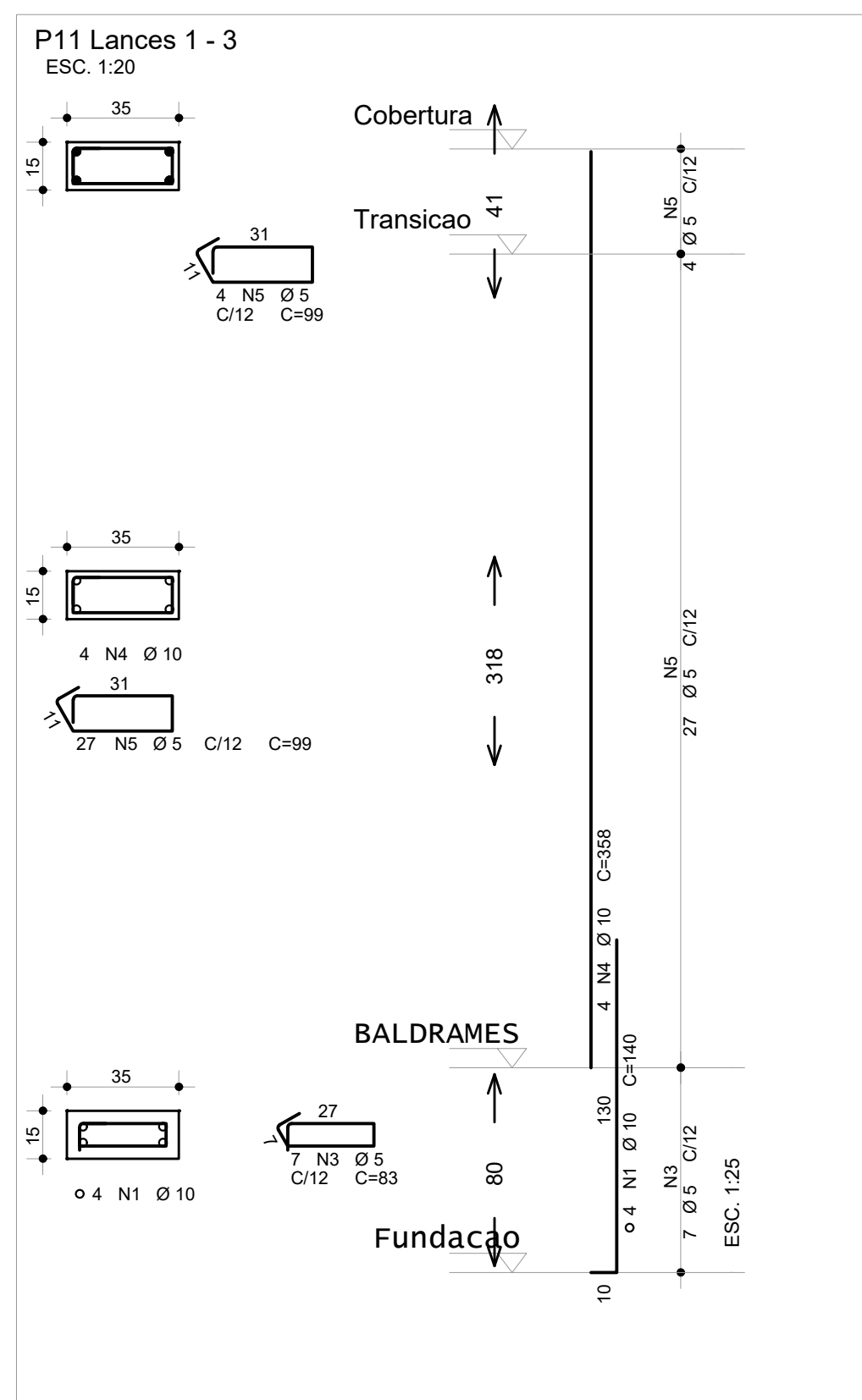




AÇO	POS	BIT	QUANT	COMPIMENTO	
				UNIT	TOTAL
			mm	cm	cm
P1=P2=P3=P4=P19=P21=P22=Lances 1 - 3 (X8)					
50A	1	12,5	32	155	4960
50A	3	6,3	48	116	5568
50A	4	12,5	8	100	800
50A	5	12,5	8	316	2528
50A	6	12,5	24	366	8784
50A	7	6,3	176	132	2732
50A	8	10	32	39	1248
60A	9	5	32	79	2528
P5=P6=P7=P10=P13=P14=P15=P18=Lances 1 - 2 (X8)					
50A	1	10	32	140	4480
50A	3	3	5	408	73
50A	4	10	32	316	10112
60A	5	5	216	89	19224
P8=P9=P12=P16=P17=Lances 1 - 3 (X5)					
50A	1	10	20	140	2800
50A	2	10	20	140	2800
50A	3	5	35	73	2555
50A	4	10	20	358	7160
60A	5	5	155	89	13795
P11 Lances 1 - 3					
50A	1	10	4	140	560
60A	3	5	7	83	581
50A	4	10	7	358	1432
60A	5	5	31	99	3069

RESUMO DE AÇO			
AÇO	BIT mm	COMPR m	PESO kgf
60A	5	458	71
50A	6.3	288	71
50A	10	306	189
50A	12.5	171	164
Peso Total	60A =		71 kgf
Peso Total	50A =		424 kgf



DETALHAMENTO DE PILARES

FSCAI A SECÃO: 1/20

ESCALA VISTA: 1/25

[illegible]