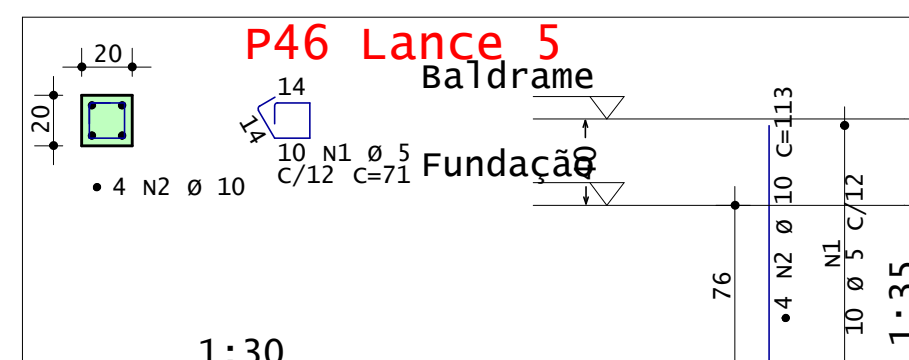
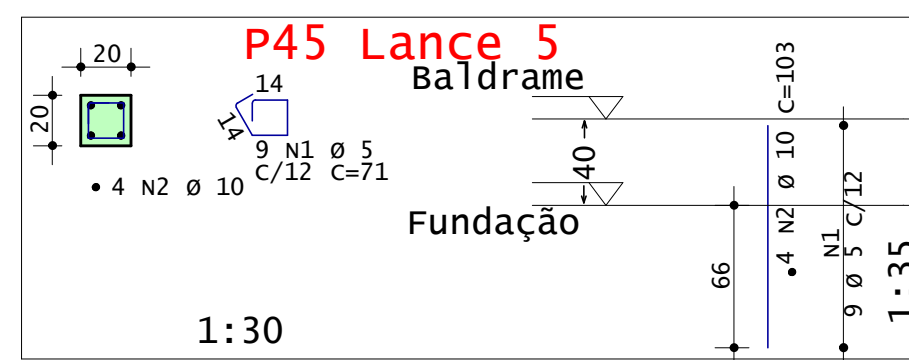
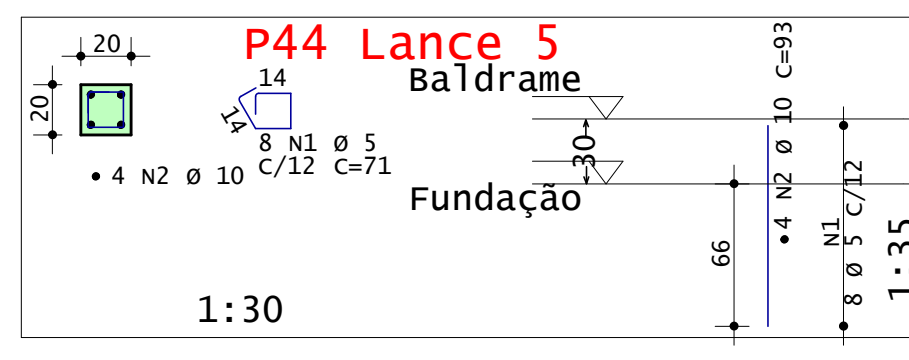
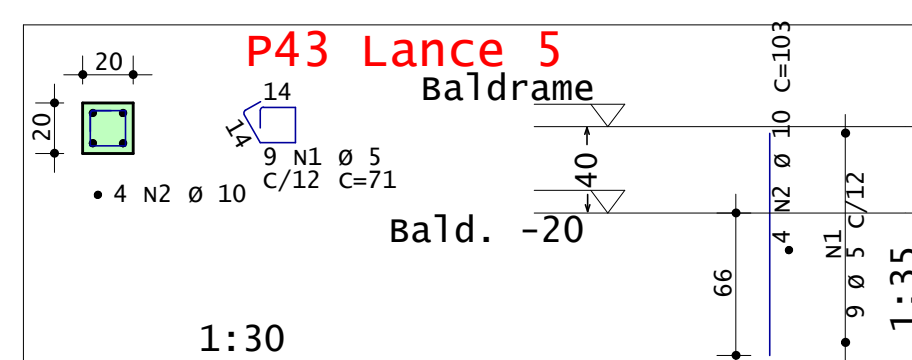
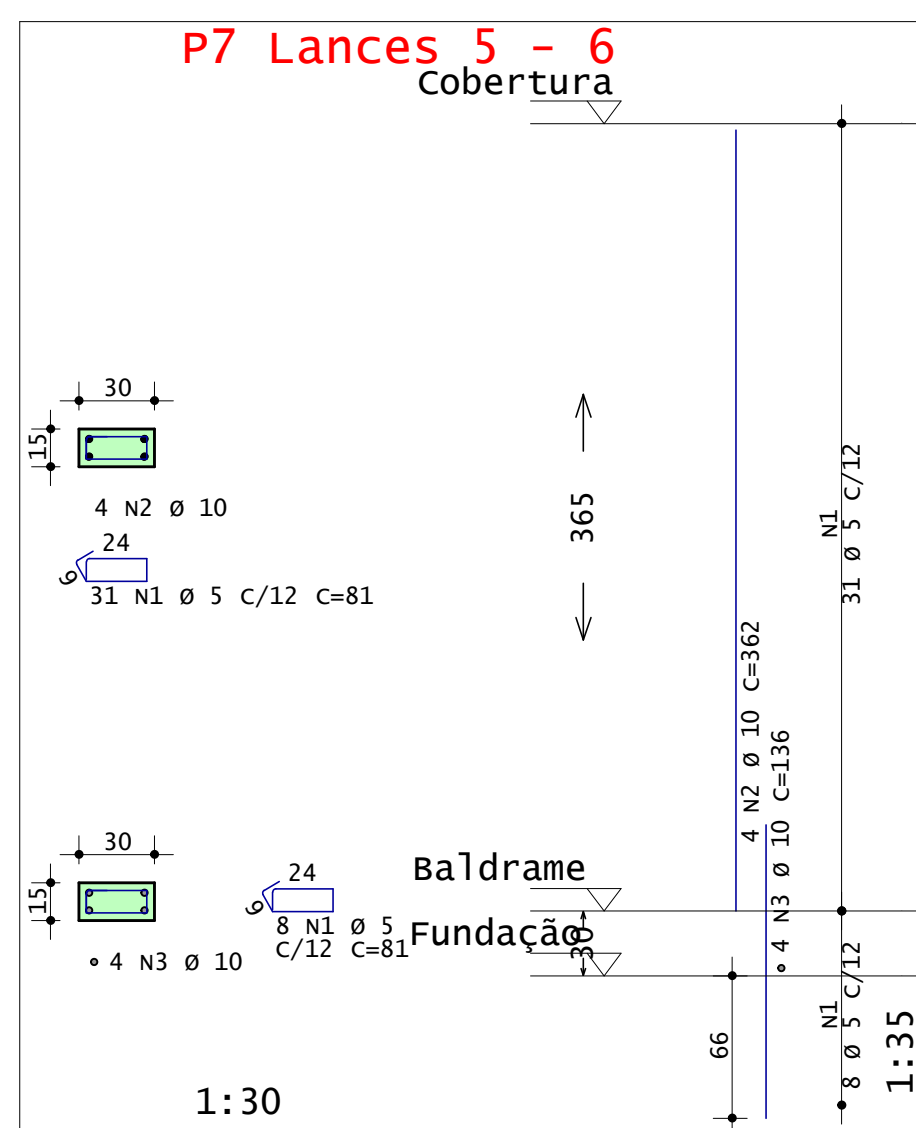
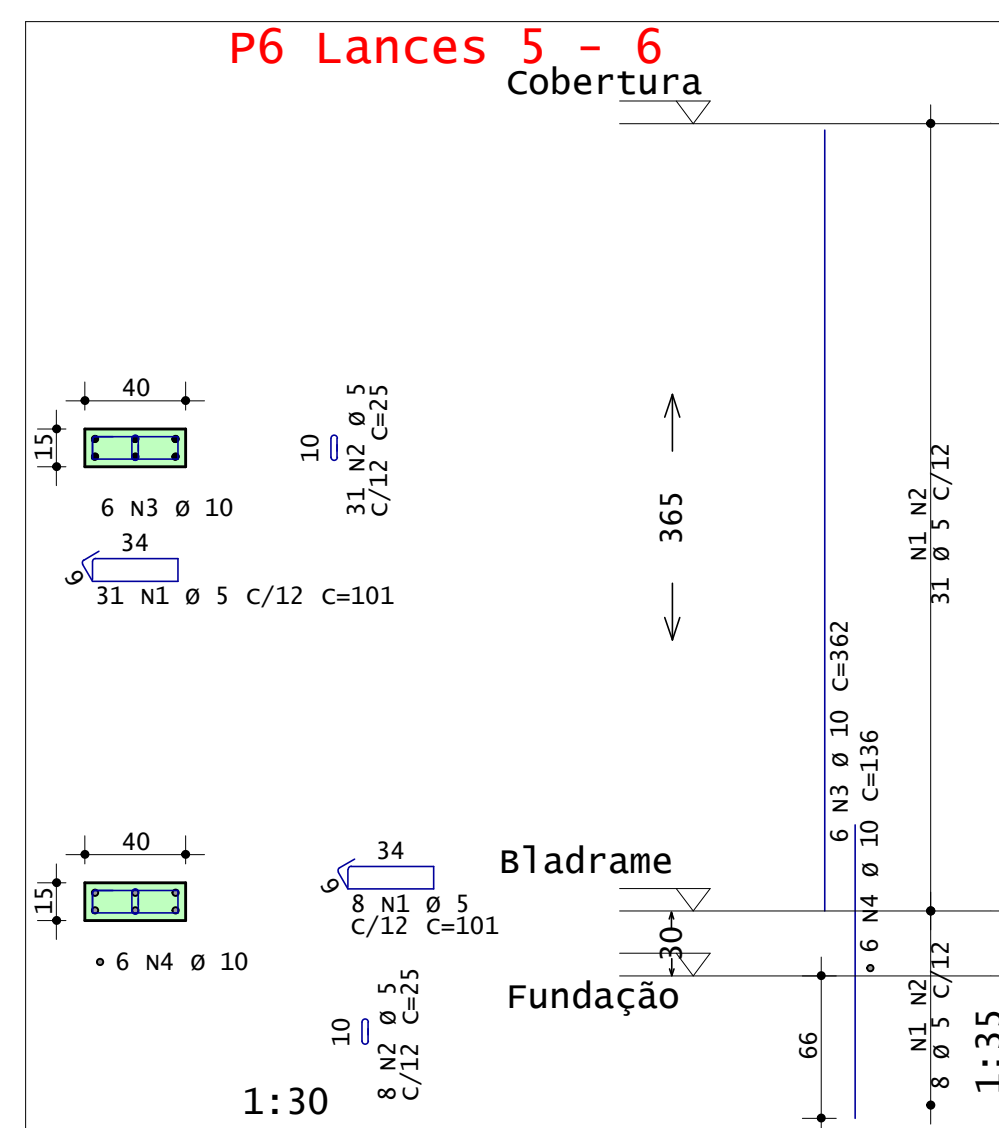
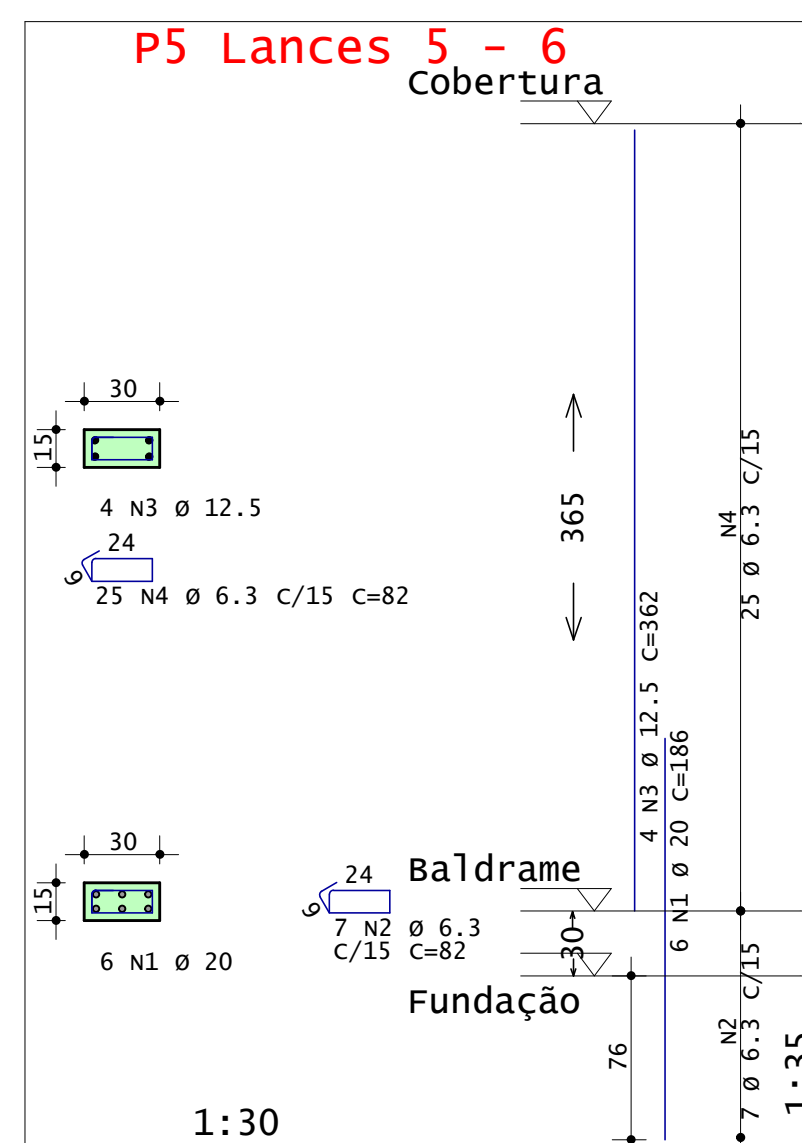
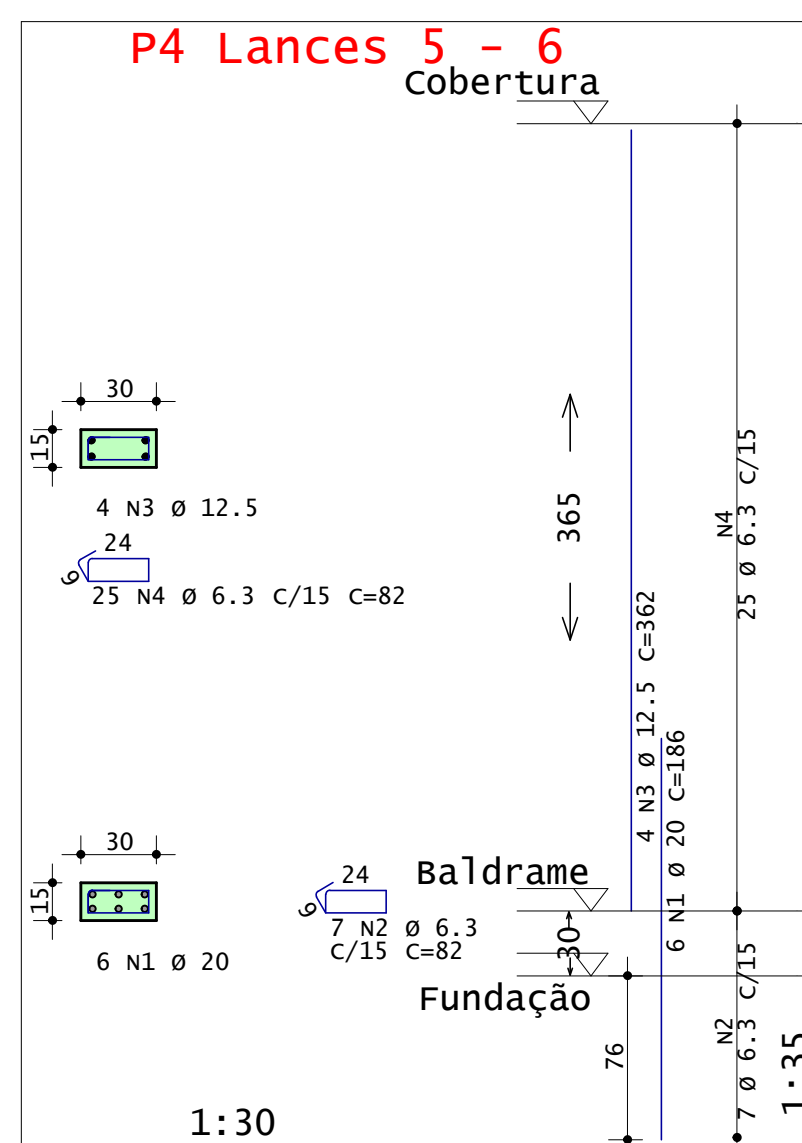
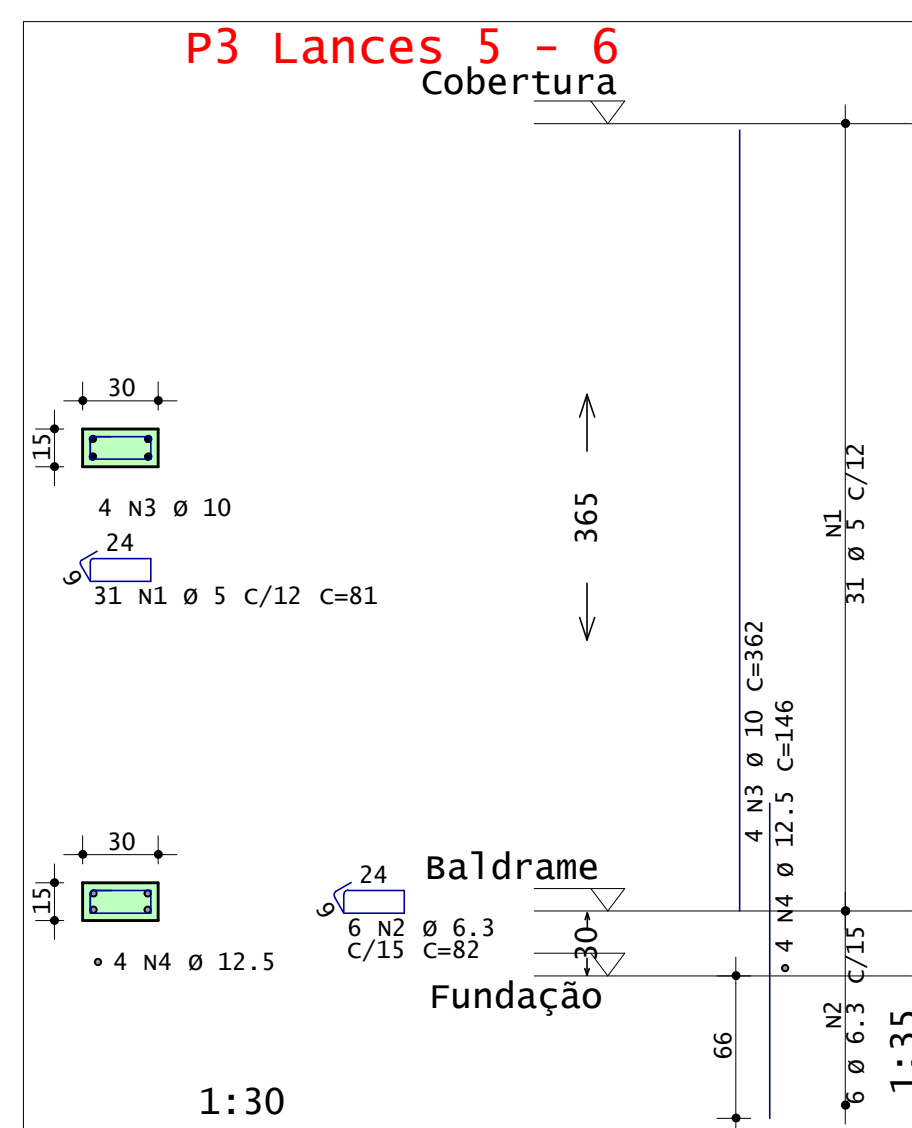
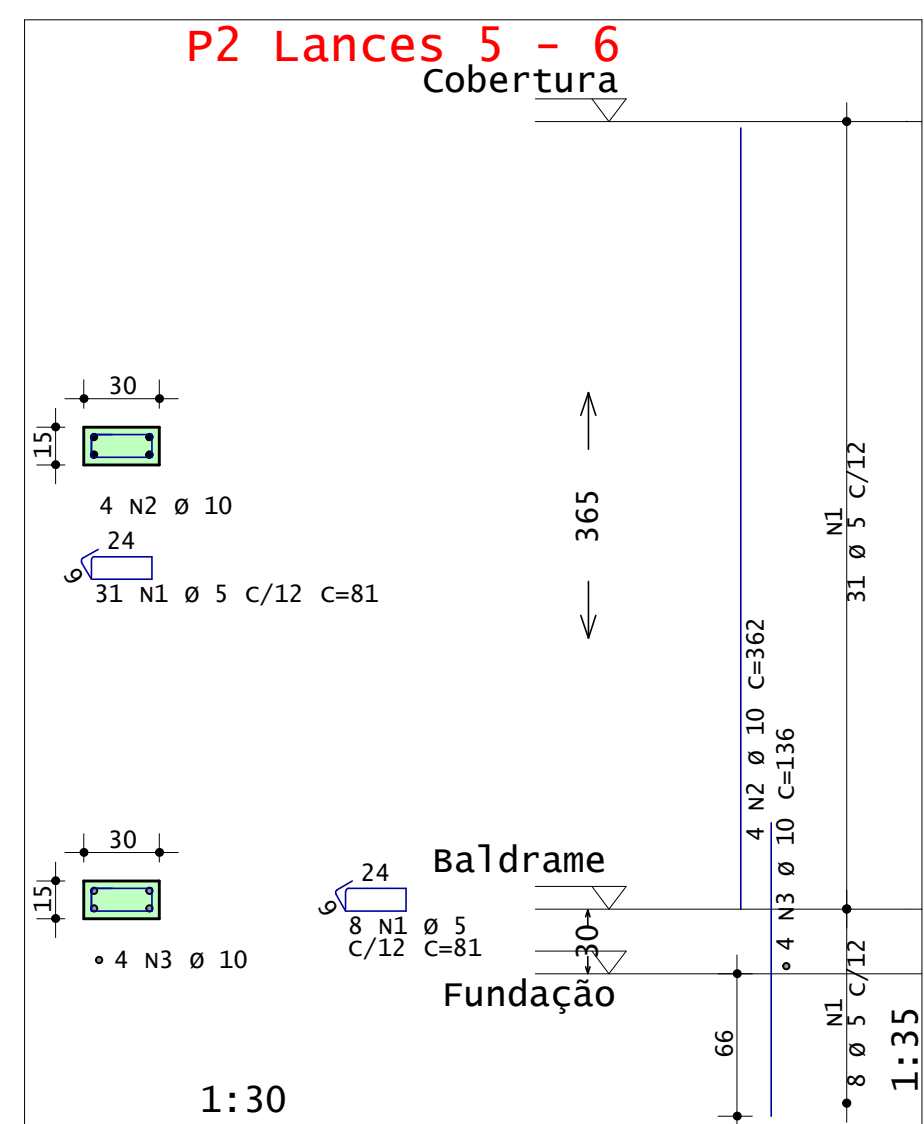
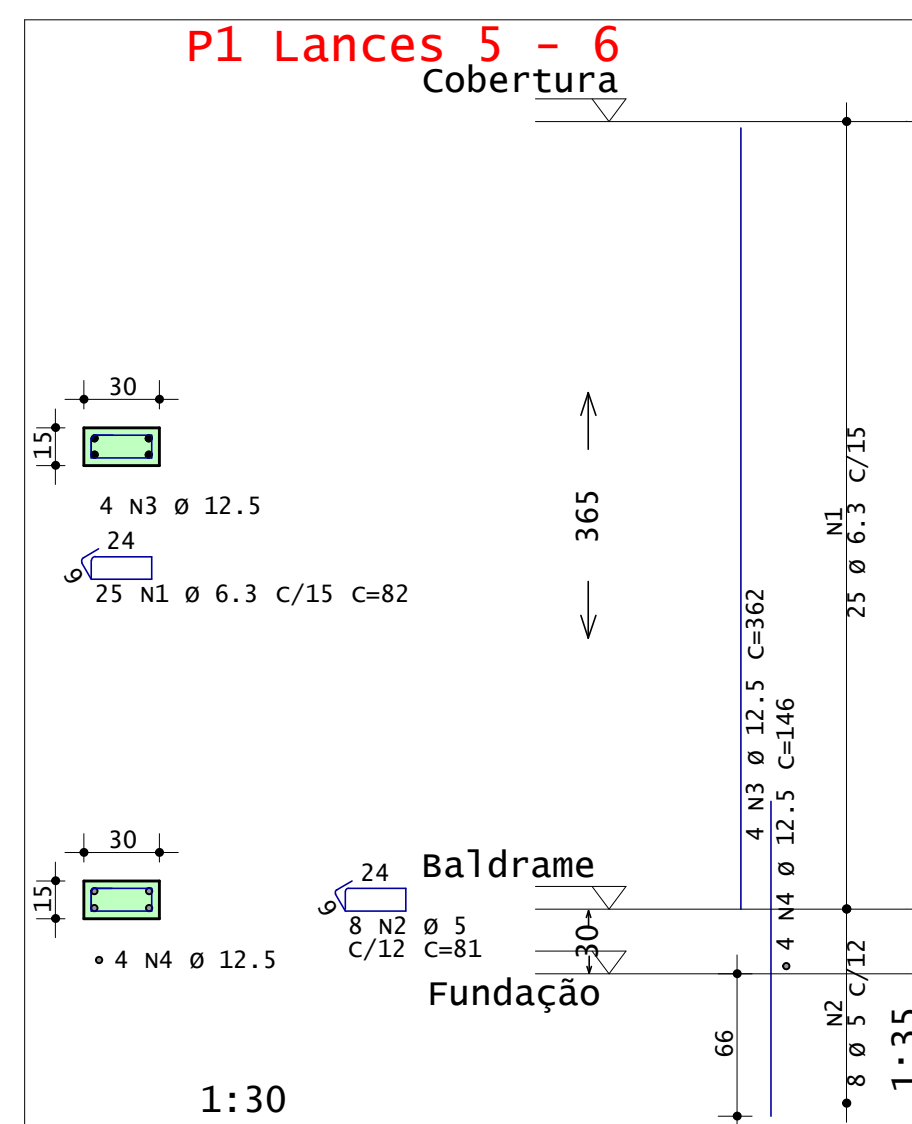
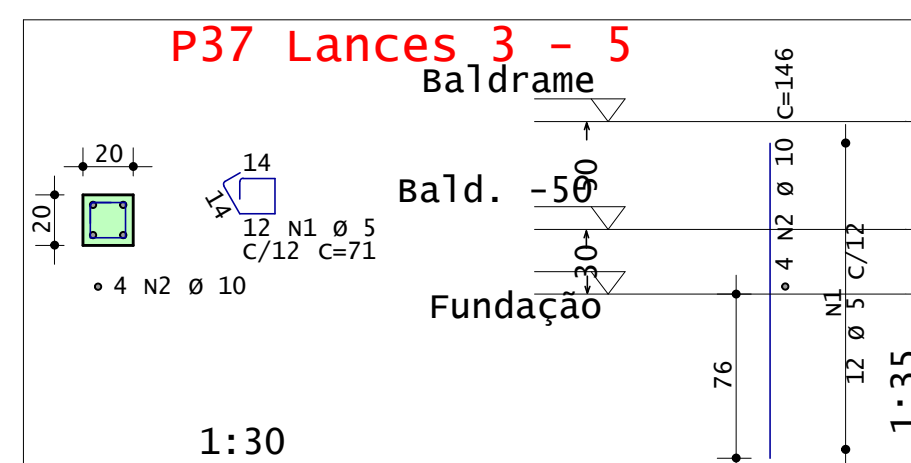
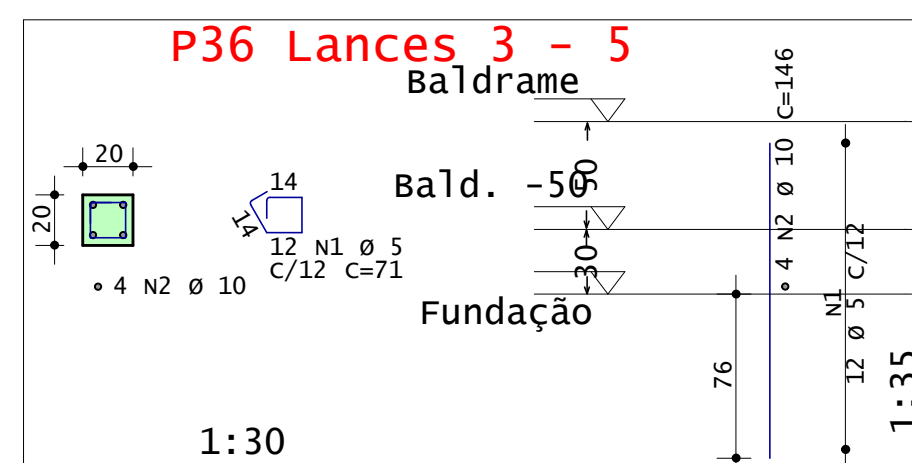
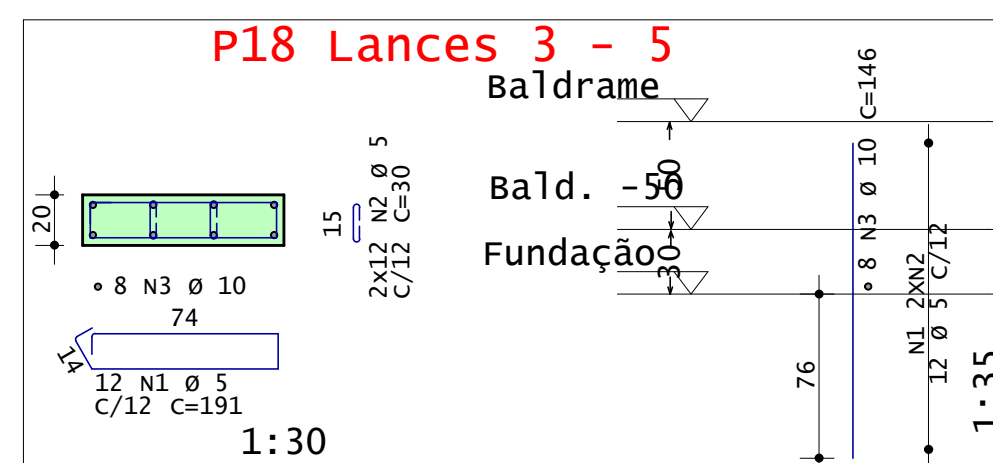
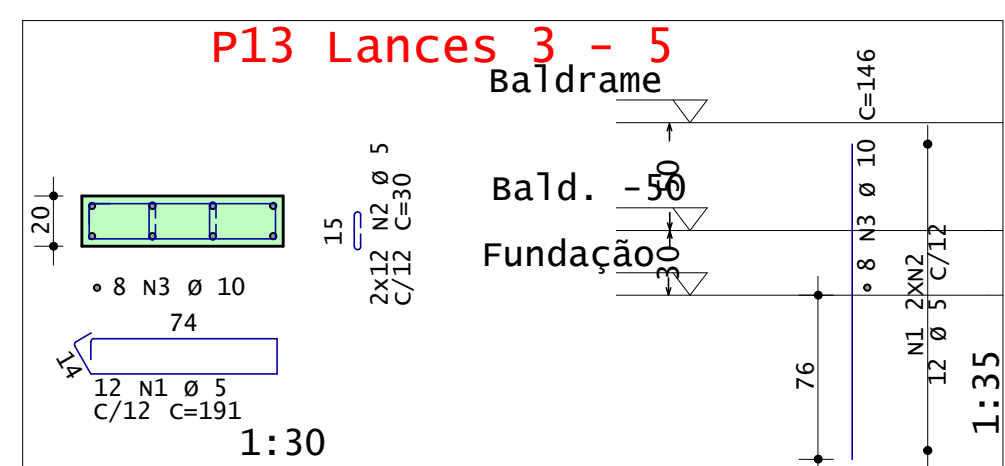
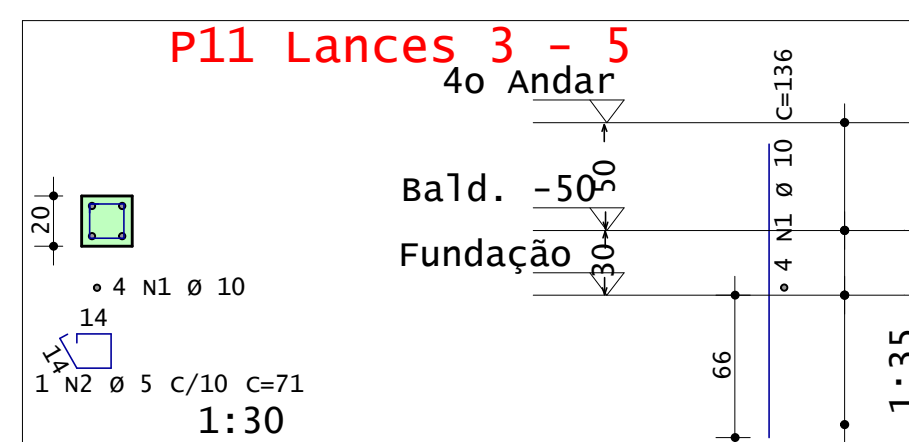
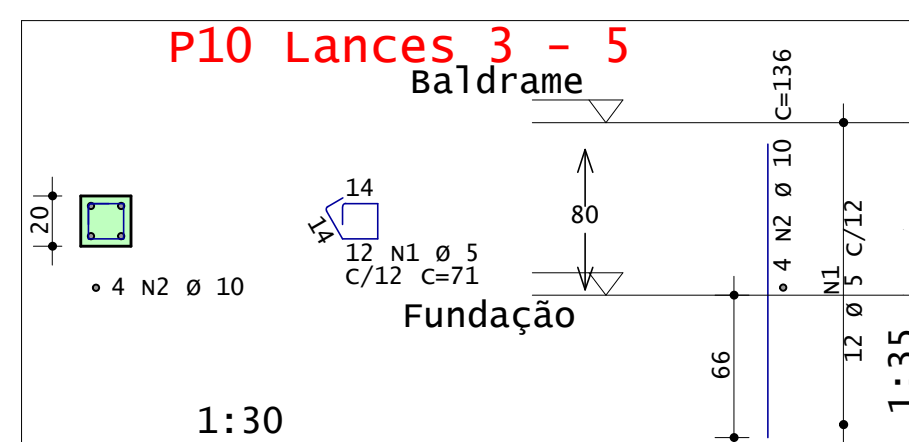
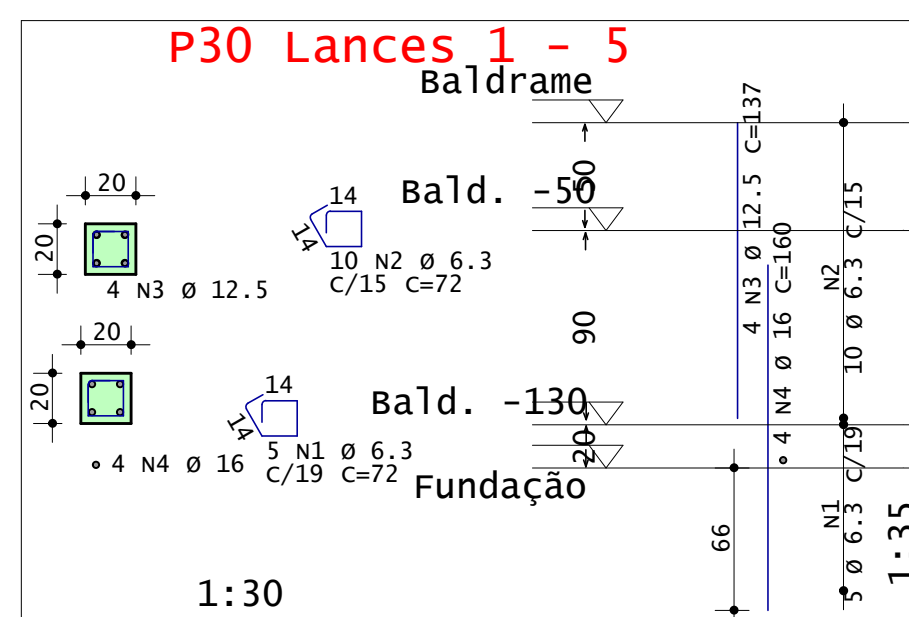
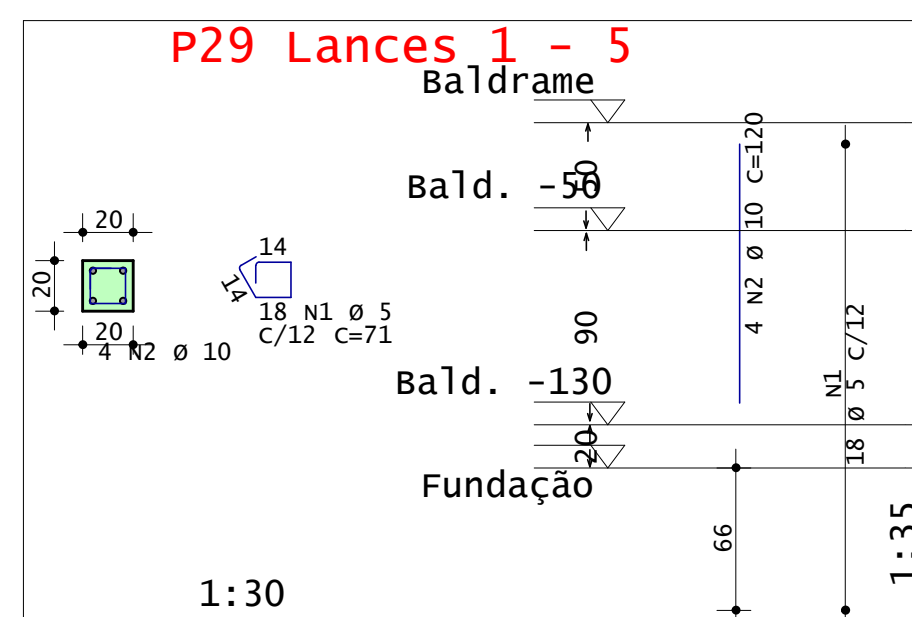
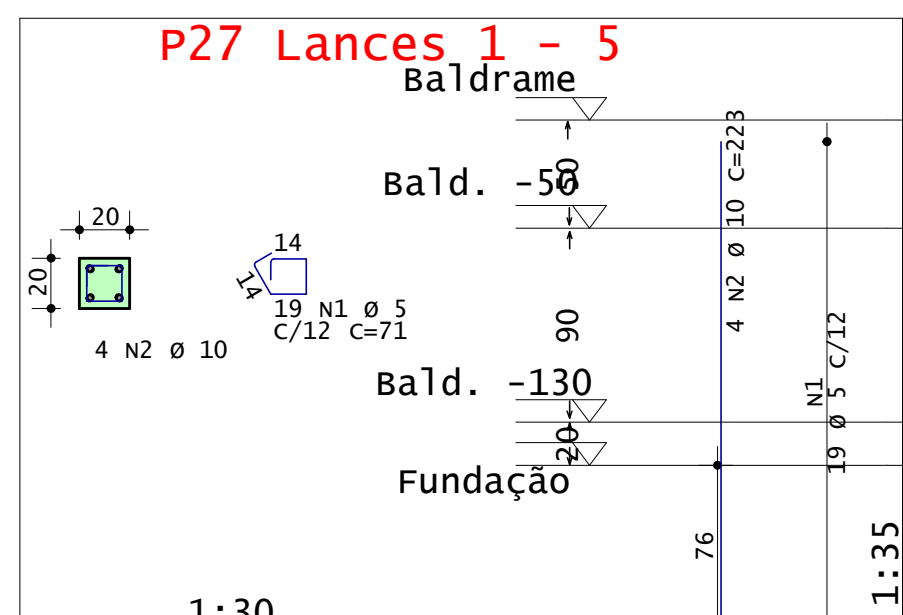
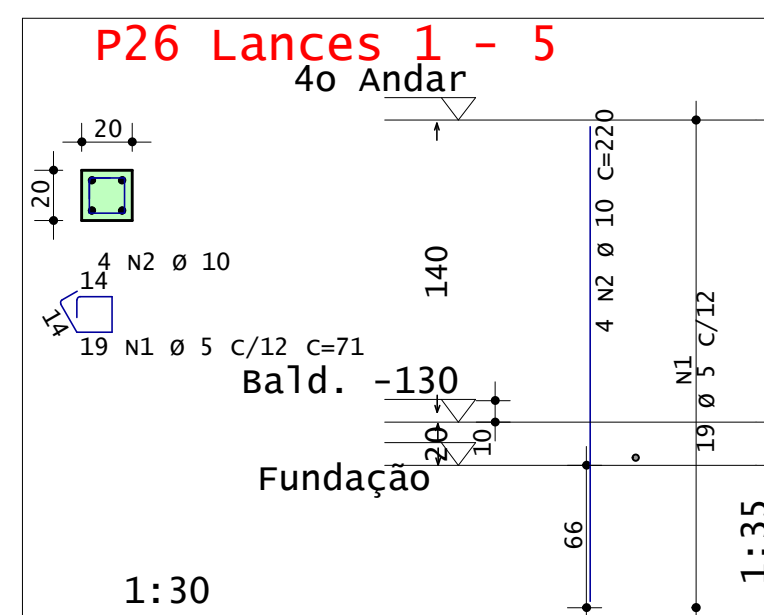
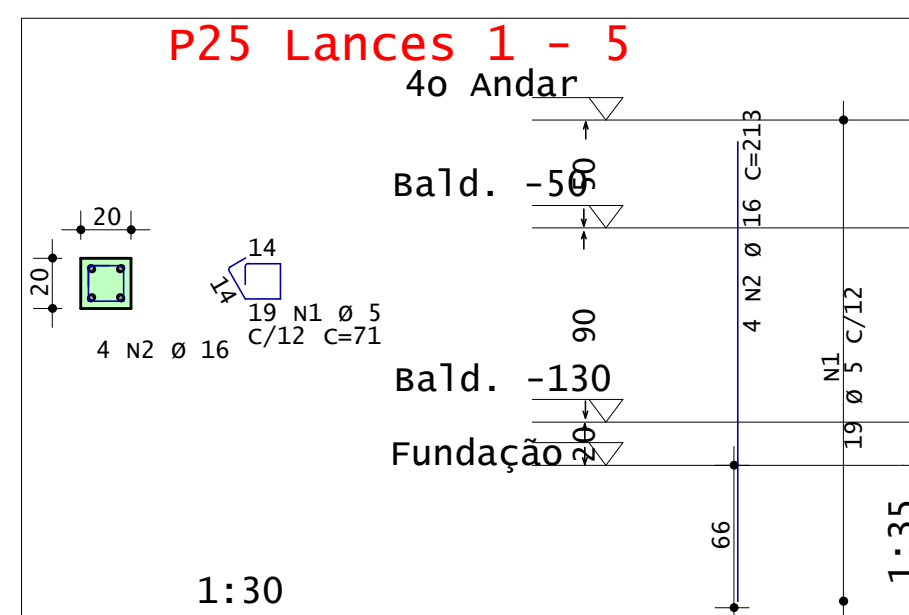
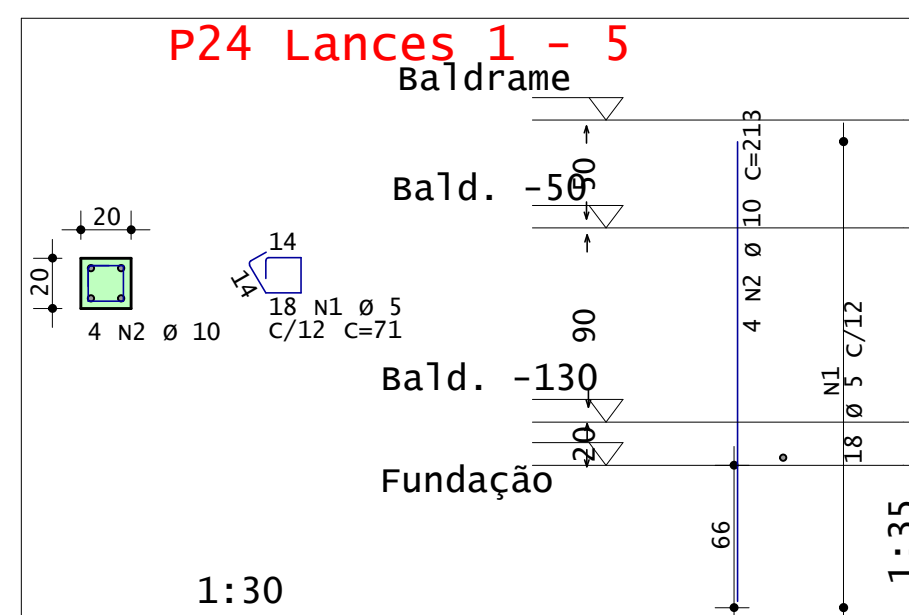
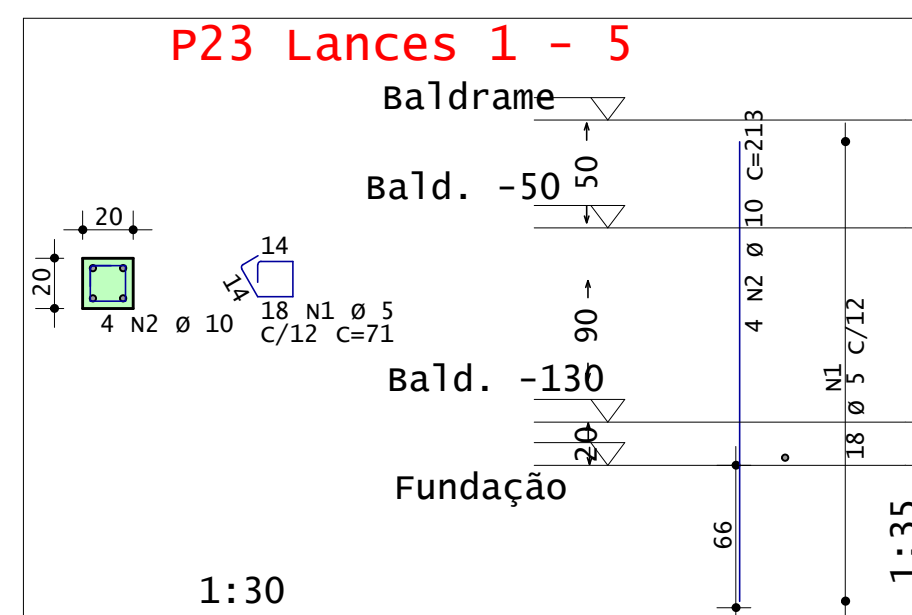




AÇO	POS	BIT	QUANT	COMPIMENTO		
				UNIT	TOTAL	
		mm		cm	cm	
P1 Lances 5 - 6	60A	1	6.3	25	82	2050
	50A	2	5	8	81	648
	50A	3	12.5	4	362	1448
	50A	4	12.5	4	146	584
P2 Lances 5 - 6	60A	1	5	39	81	3159
	50A	2	10	4	362	1448
	50A	3	10	4	136	544
	50A	4	10	4	136	544
P3 Lances 5 - 6	60A	1	6.3	6	81	2511
	50A	2	6.3	7	82	492
	50A	3	10	4	362	1444
	50A	4	12.5	4	146	584
P4 Lances 5 - 6	50A	1	20	6	186	1116
	50A	2	6.3	7	82	374
	50A	3	12.5	4	362	1448
	50A	4	6.3	25	82	2050
P5 Lances 5 - 6	50A	1	20	6	186	1116
	50A	2	6.3	7	82	374
	50A	3	12.5	4	362	1448
	50A	4	6.3	25	82	2050
P6 Lances 5 - 6	60A	1	5	39	101	3939
	60A	2	5	39	25	97
	50A	3	10	6	362	2172
	50A	4	10	6	136	816
P7 Lances 5 - 6	60A	1	5	39	81	3159
	50A	2	10	4	362	1448
	50A	3	10	4	136	544
	50A	4	10	4	136	544
P10 Lances 3 - 5	60A	1	5	12	71	852
	50A	2	10	4	136	544
	50A	1	10	4	136	544
	50A	2	5	1	71	71
P13 Lances 3 - 5	60A	1	5	12	191	2292
	60A	2	5	24	30	720
	50A	3	10	8	146	1168
	50A	4	10	8	146	1168
P18 Lances 3 - 5	60A	1	5	12	191	2292
	60A	2	5	24	30	720
	50A	3	10	8	146	1168
	50A	4	10	8	146	1168
P23 Lances 1 - 5	60A	1	5	18	71	1278
	50A	2	10	4	213	852
	50A	1	5	18	71	1278
	50A	2	10	4	213	852
P24 Lances 1 - 5	60A	1	5	18	71	1278
	50A	2	10	4	213	852
	50A	1	5	19	71	1349
	50A	2	16	4	213	852
P25 Lances 1 - 5	60A	1	5	19	71	1349
	50A	2	10	4	223	892
	60A	1	5	18	71	1278
	50A	2	10	4	120	480
P26 Lances 1 - 5	50A	1	6.3	5	72	360
	50A	2	6.3	10	72	720
	50A	3	12.5	4	137	548
	50A	4	16	4	160	640
P36 Lances 3 - 5	60A	1	5	12	71	852
	50A	2	10	4	146	584
	60A	1	5	12	71	852
	50A	2	10	4	146	584
P43 Lance 5	60A	1	5	9	71	639
	50A	2	10	4	103	412
	60A	1	5	8	71	568
	50A	2	10	4	93	372
P44 Lance 5	60A	1	5	9	71	639
	50A	2	10	4	103	412
	60A	1	5	10	71	710
	50A	2	10	4	113	450

RESUMO DE AÇO			
AÇO	BIT mm	COMPR m	PESO kgf
60A	5	335	52
50A	6.3	89	22
50A	10	186	115
50A	12.5	61	58
50A	16	15	24
50A	20	22	55
Peso Total	60A =		52 kgf
Peso Total	50A =		274 kgf

Site com:

- Modelos 3D
- Arquivos de obra
- Todos os documentos do projeto

