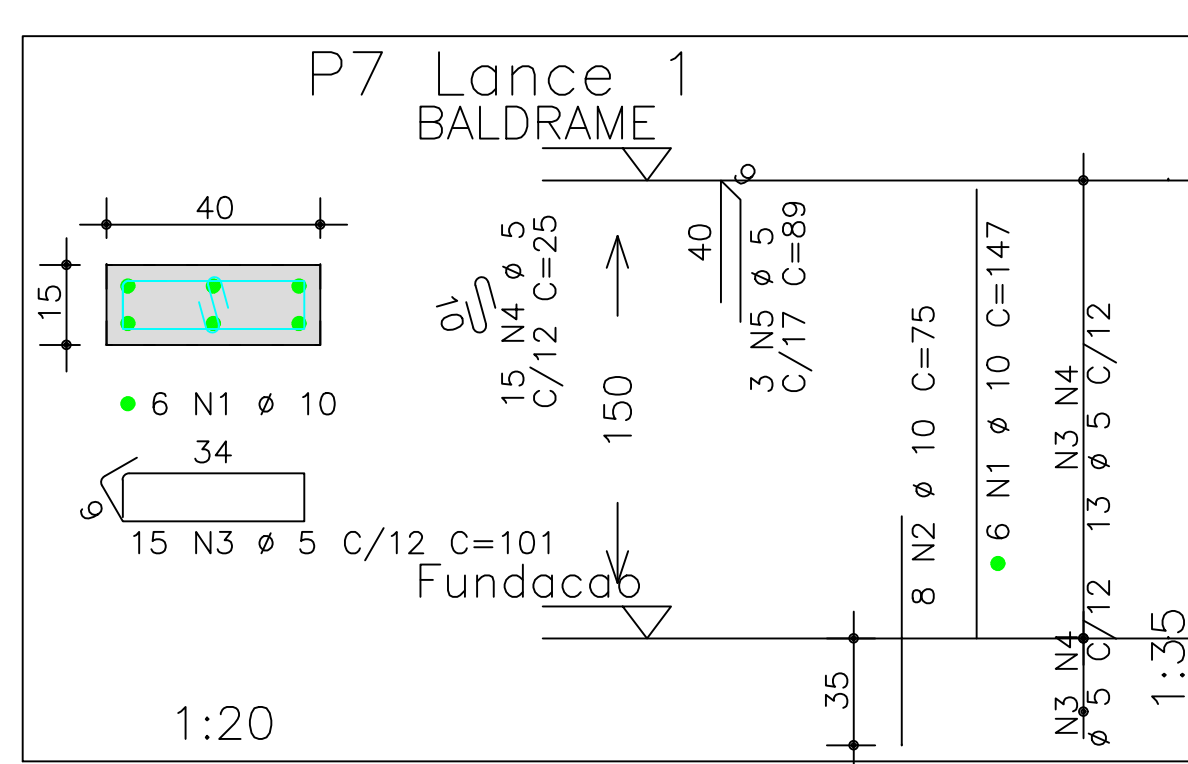
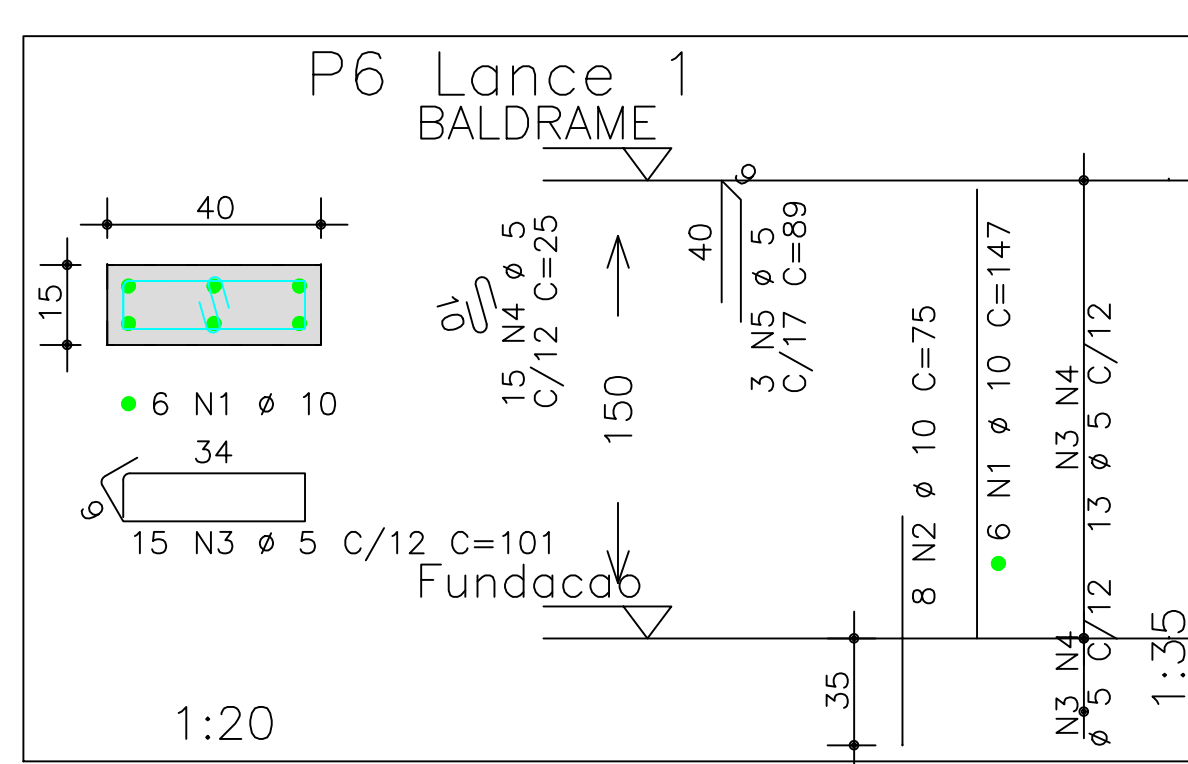
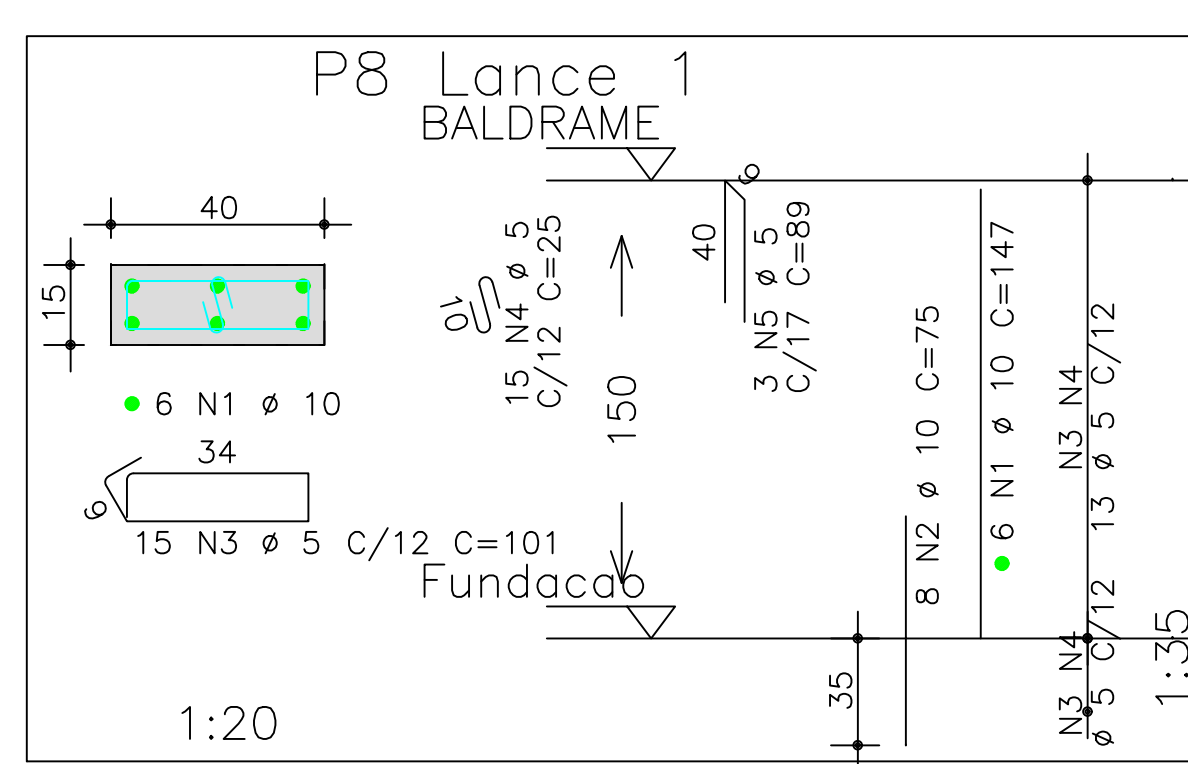
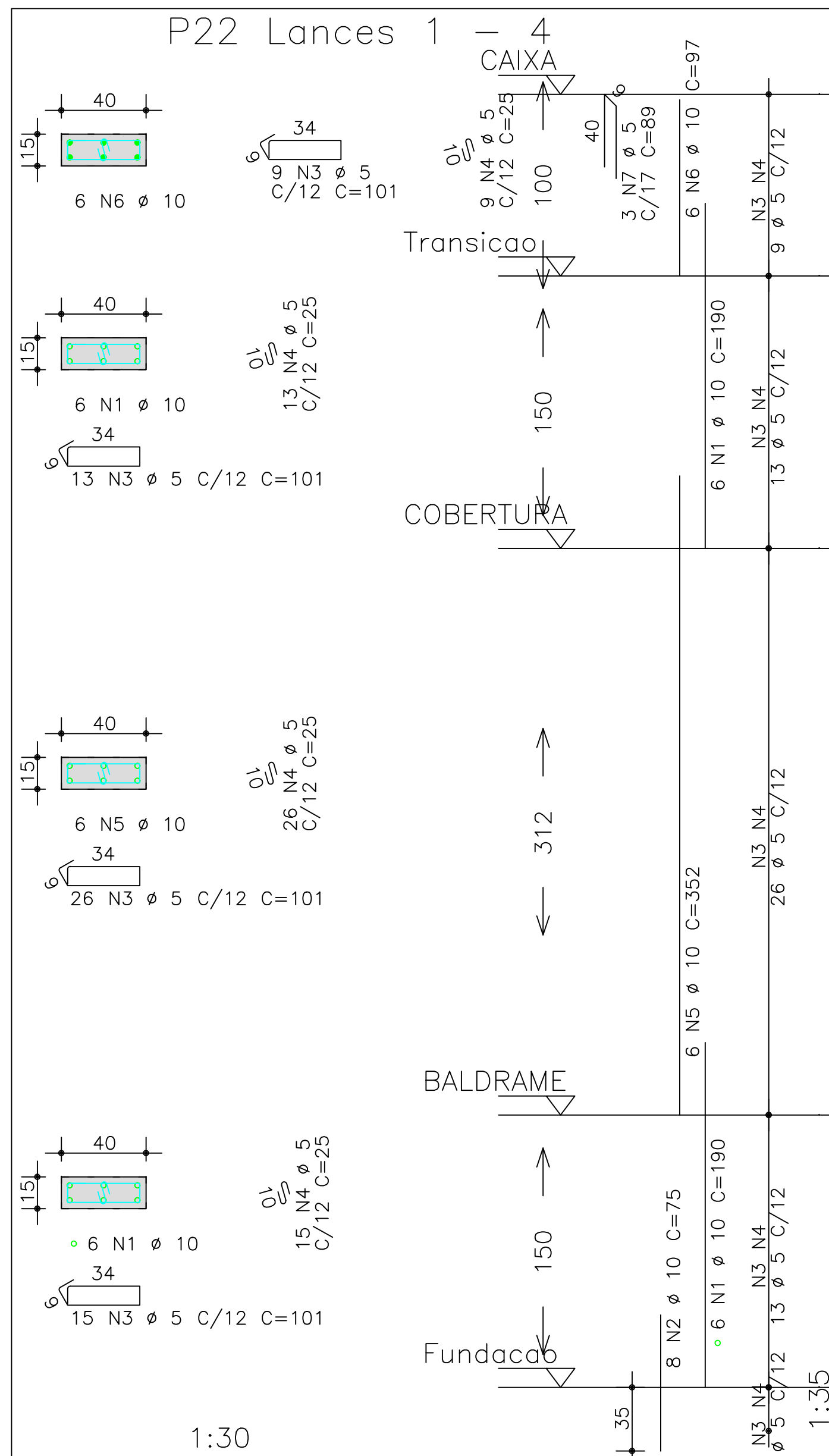
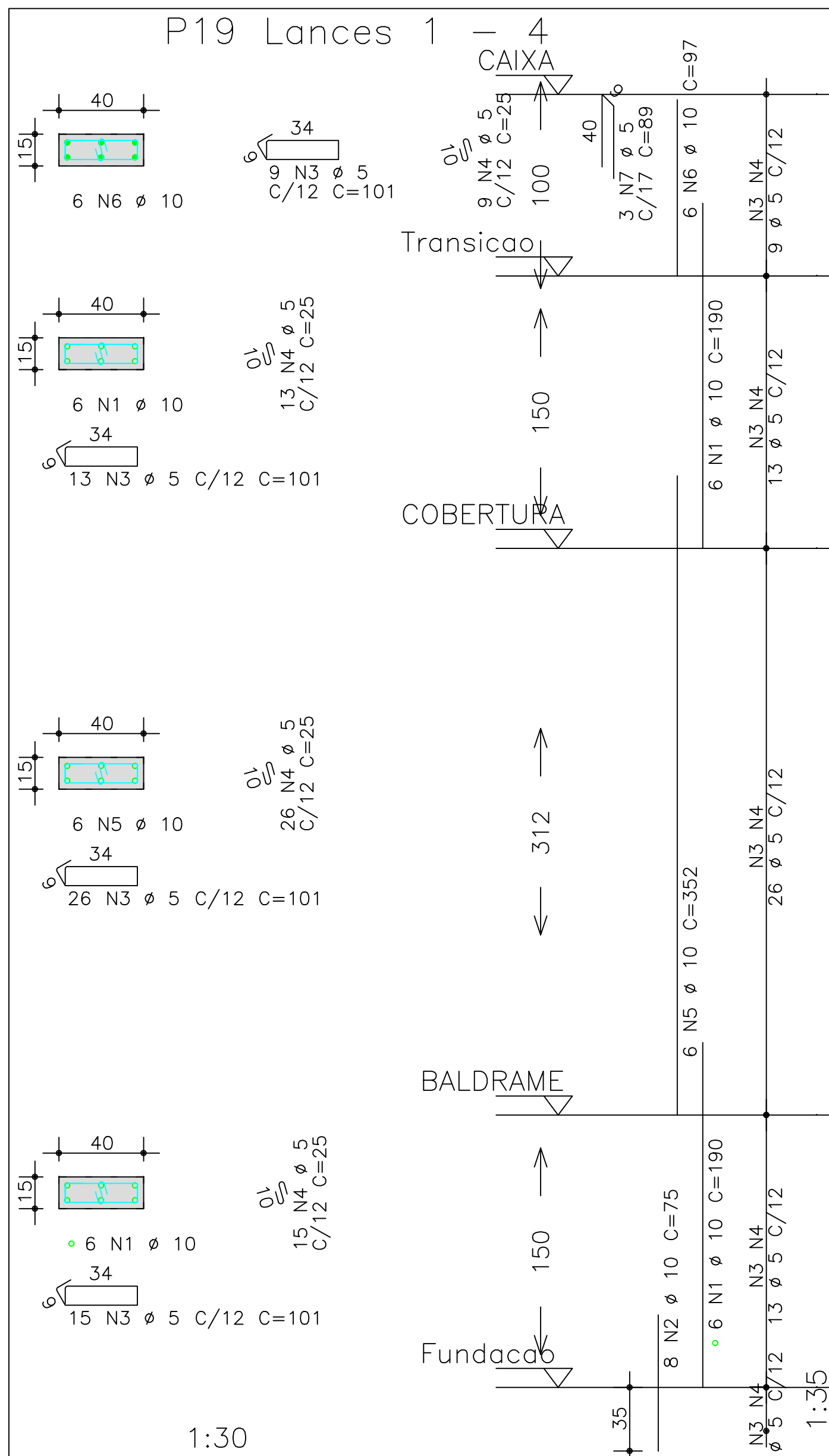
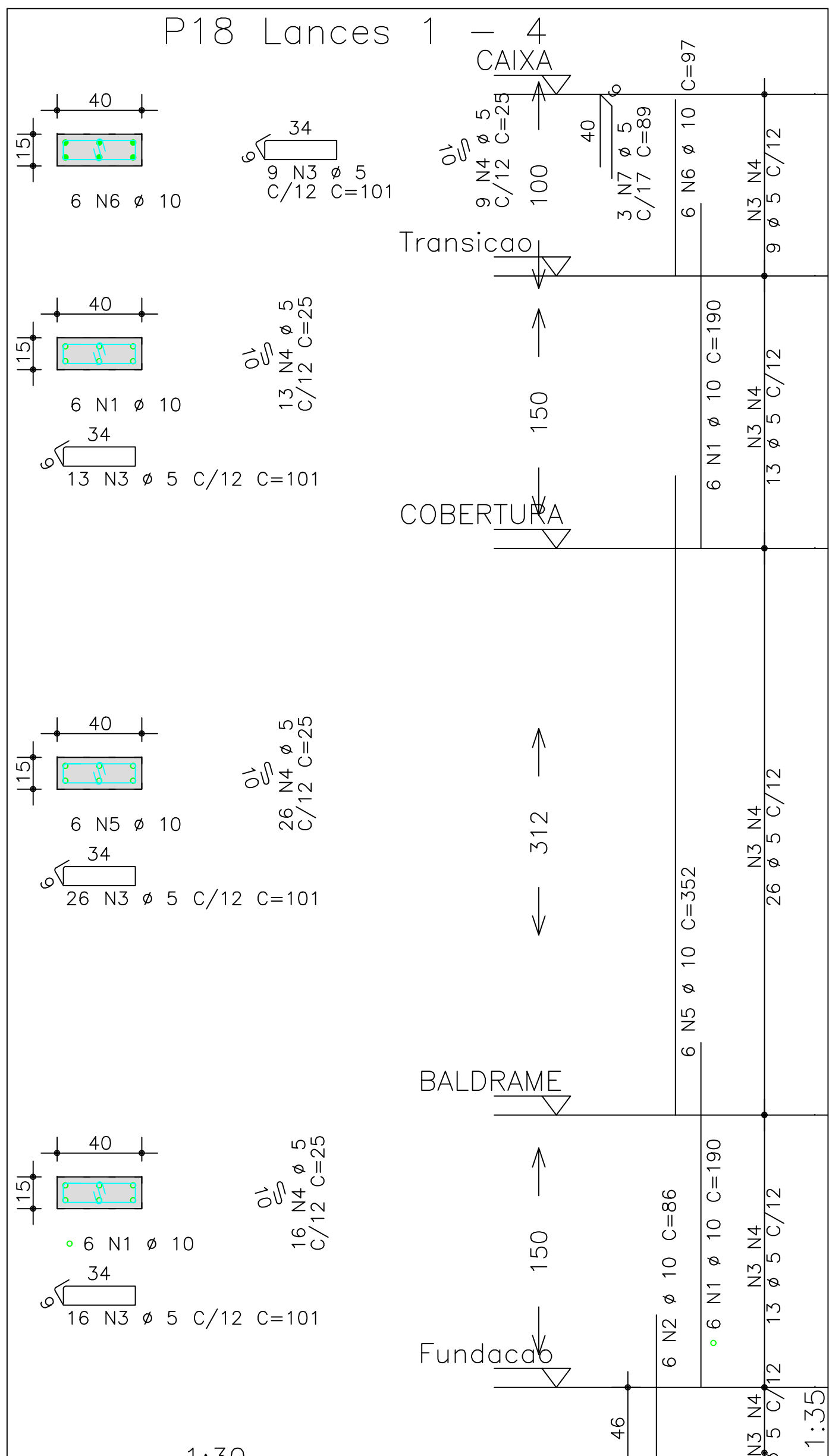
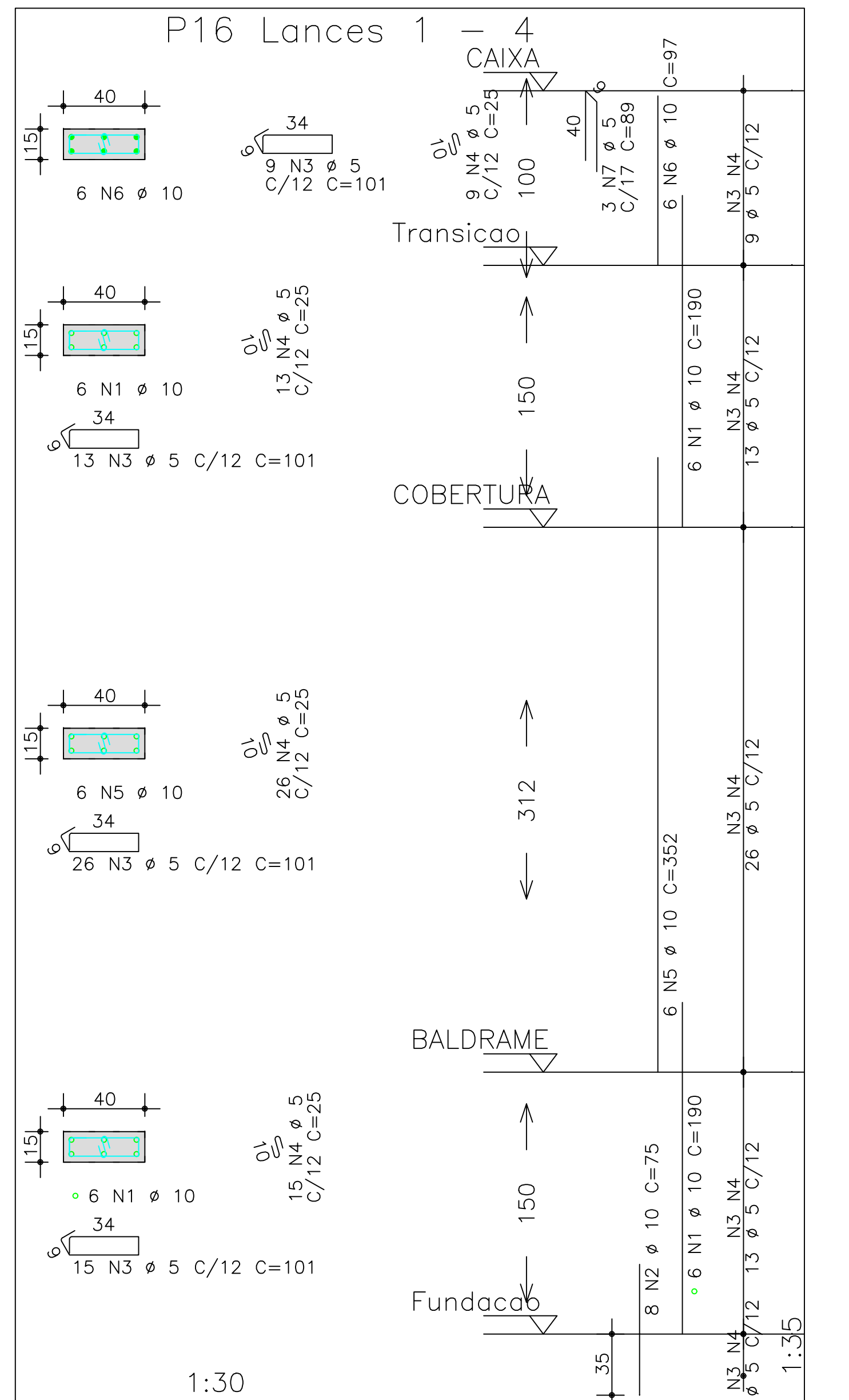
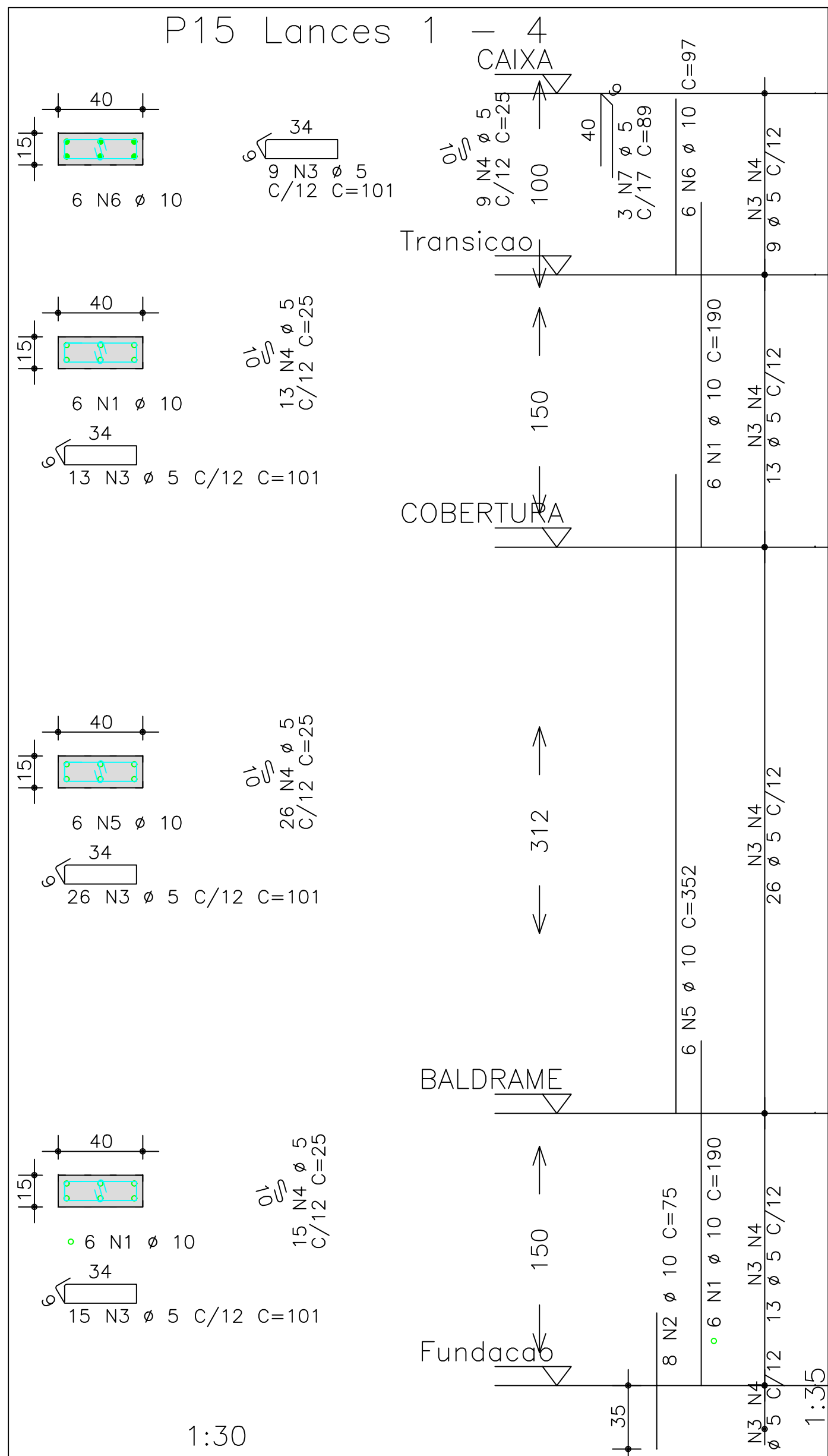
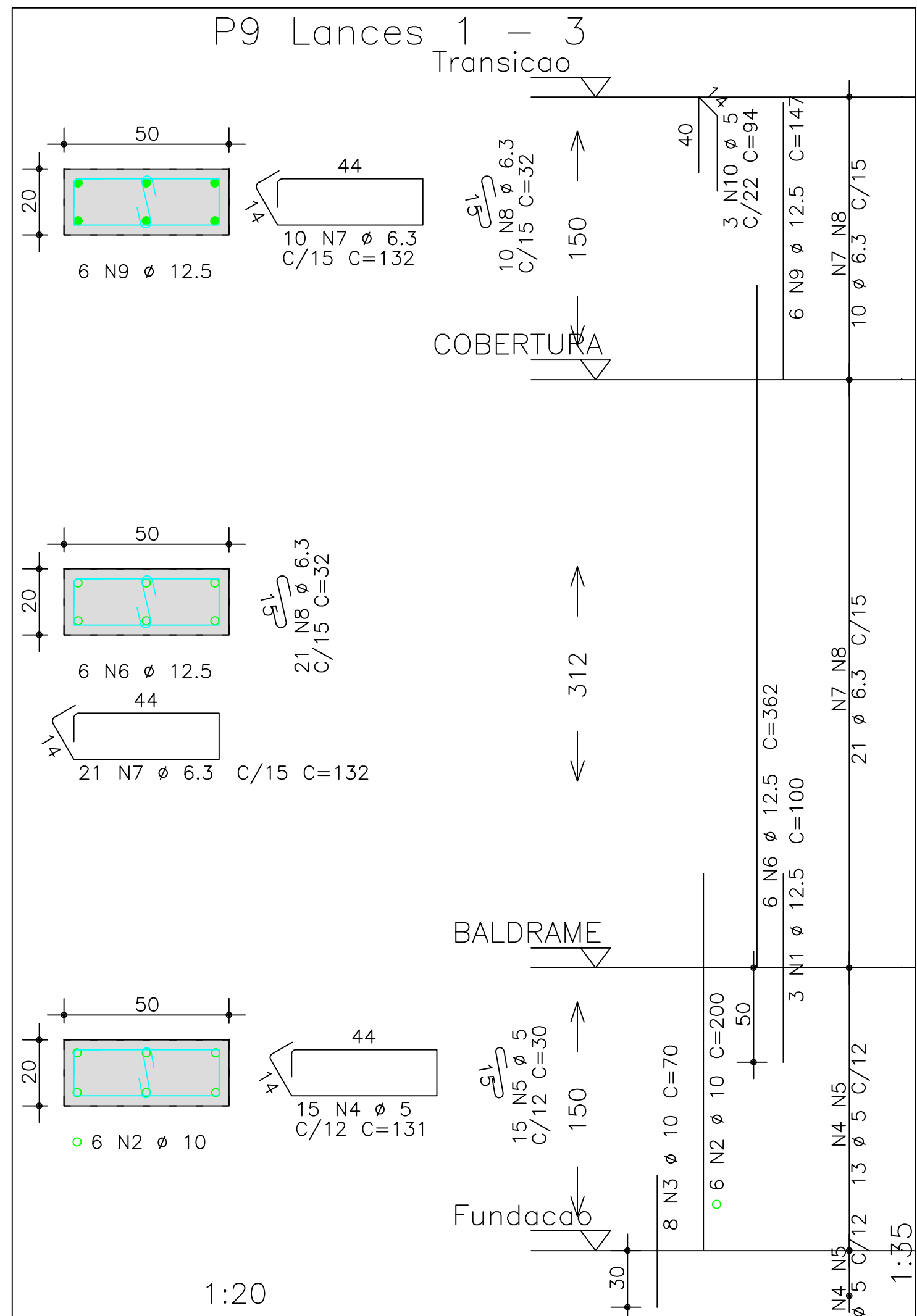
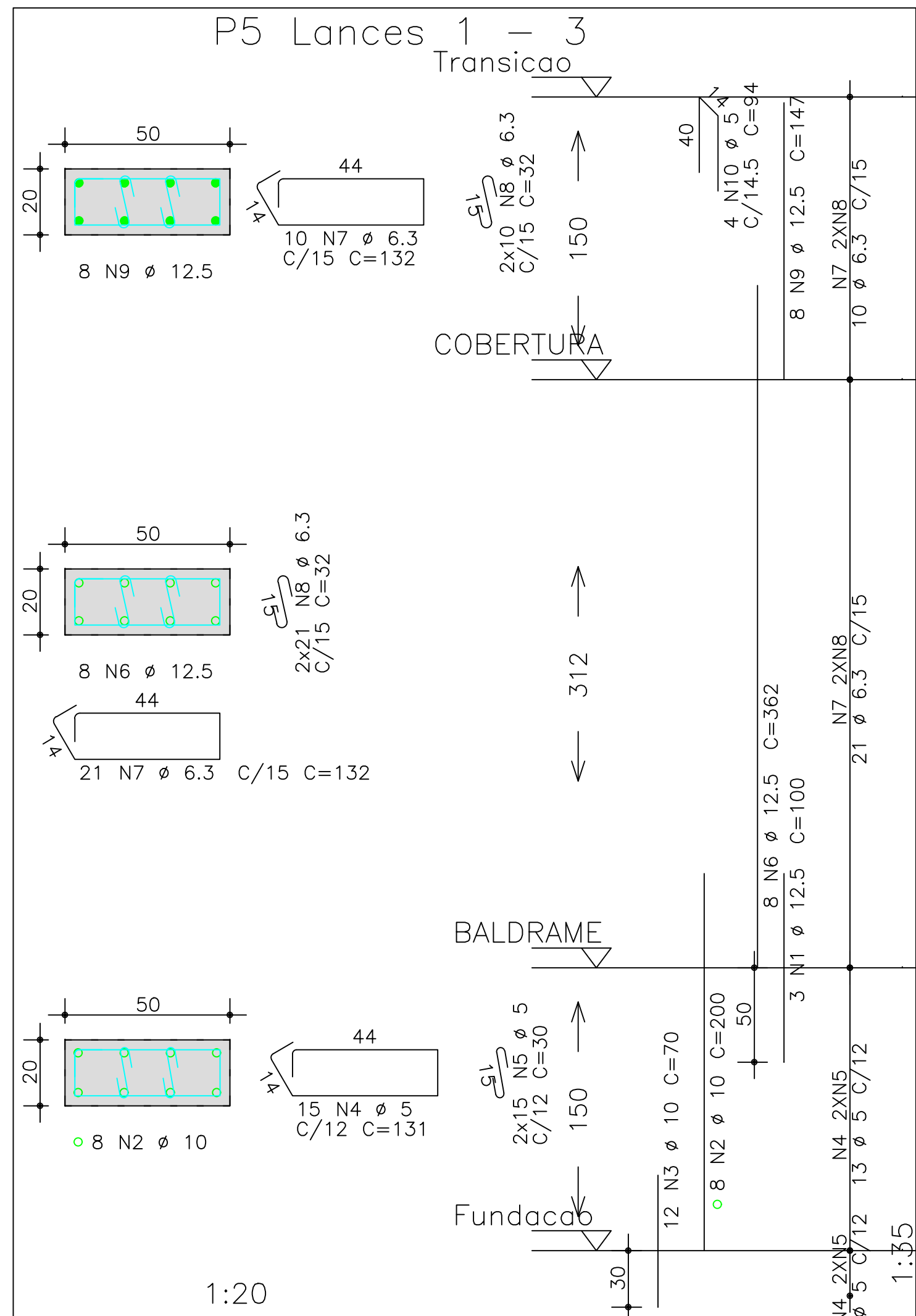
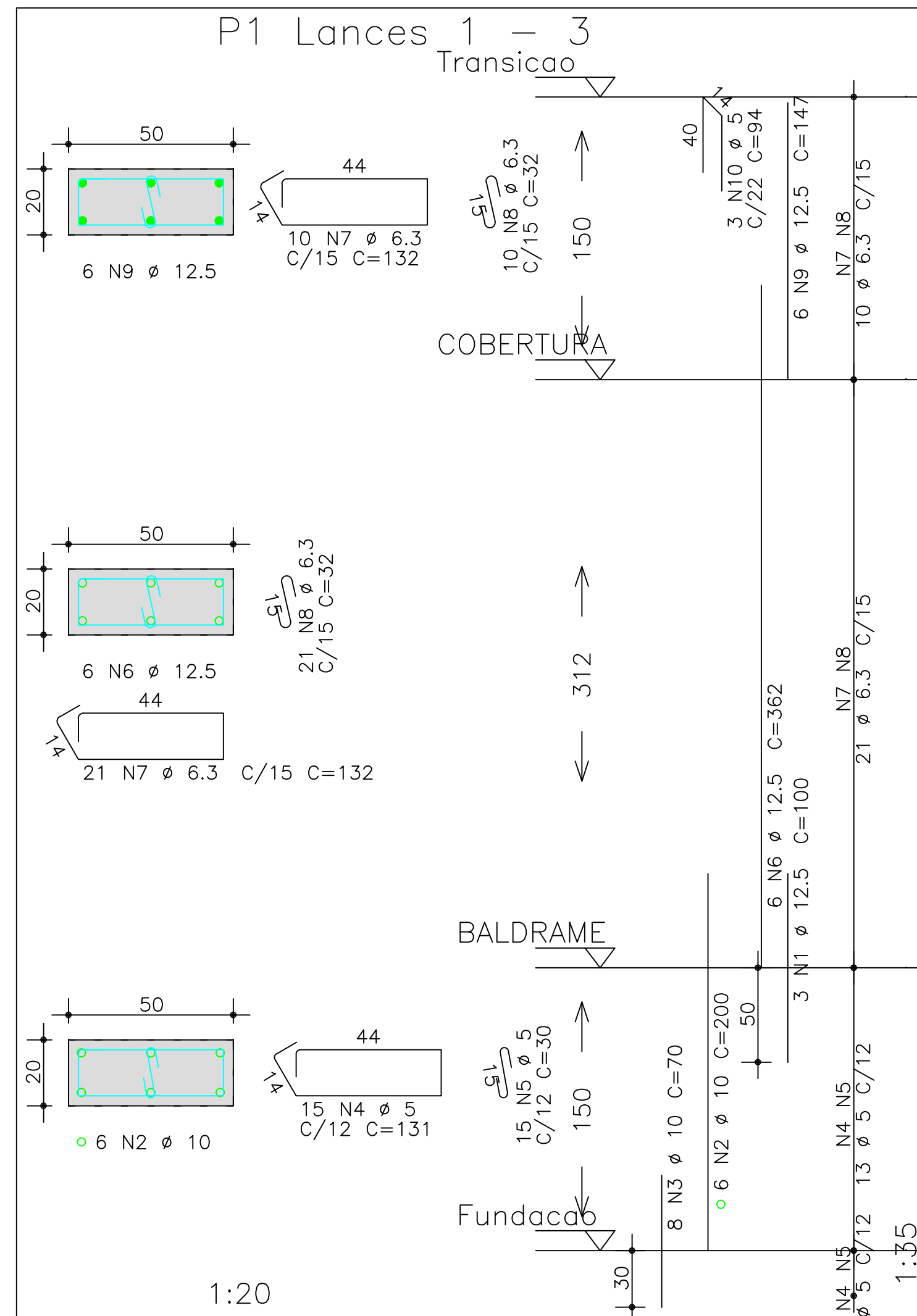




AÇO	POS	BIT	QUANT	COMPRIMENTO	
				UNIT	TOTAL
		mm		cm	cm
P1 Lances 1 - 3					
50A	1	12.5	3	100	300
50A	2	10	6	200	1200
50A	3	10	8	70	560
60B	4	5	15	131	1965
60B	5	5	15	30	450
50A	6	12.5	6	362	2172
50A	7	6.3	31	132	4092
50A	8	6.3	31	32	992
50A	9	12.5	6	147	882
60B	10	5	3	94	282
P5 Lances 1 - 3					
50A	1	12.5	3	100	300
50A	2	10	8	200	1600
50A	3	10	8	70	560
60B	4	5	15	131	1965
60B	5	5	30	30	900
50A	6	12.5	8	362	2896
50A	7	6.3	31	132	4092
50A	8	6.3	32	32	1984
50A	9	12.5	8	147	1176
60B	10	5	4	94	376
P6 Lance 1					
50A	1	10	6	147	882
60B	2	5	15	101	1515
60B	4	5	15	25	375
60B	5	5	3	89	267
P7 Lance 1					
50A	1	10	6	147	882
50A	2	10	8	75	600
60B	3	5	15	101	1515
60B	4	5	15	25	375
60B	5	5	3	89	267
P8 Lance					
50A	1	10	6	147	882
50A	2	10	8	75	600
60B	3	5	15	101	1515
60B	4	5	15	25	375
60B	5	5	3	89	267
P9 Lances - 3					
50A	1	12.5	3	100	300
50A	2	10	6	200	1200
50A	3	10	8	70	560
60B	4	5	15	131	1965
60B	5	5	15	30	450
50A	6	12.5	6	362	2172
50A	7	6.3	31	132	4092
50A	8	6.3	31	32	992
50A	9	12.5	6	147	882
60B	10	5	3	94	282
P15 Lances 1 - 4					
50A	1	10	12	190	2280
50A	2	10	8	75	600
60B	3	5	63	101	6363
60B	4	5	63	25	1575
50A	5	10	6	352	2112
50A	6	10	6	97	582
60B	7	5	3	89	267
P16 Lances - 4					
50A	1	10	12	190	2280
50A	2	10	8	75	600
60B	3	5	63	101	6363
60B	4	5	63	25	1575
50A	5	10	6	352	2112
50A	6	10	6	97	582
60B	7	5	3	89	267
P18 Lances 1 - 4					
50A	1	10	12	190	2280
50A	2	10	6	86	516
60B	3	5	64	101	6464
60B	4	5	64	25	1600
50A	5	10	6	352	2112
50A	6	10	6	97	582
60B	7	5	3	89	267
P19 Lances 1 - 4					
50A	1	10	12	190	2280
50A	2	10	8	75	600
60B	3	5	63	101	6363
60B	4	5	63	25	1575
50A	5	10	6	352	2112
50A	6	10	6	97	582
60B	7	5	3	89	267
P22 Lances 1 - 4					
50A	1	10	12	190	2280
50A	2	10	8	75	600
60B	3	5	63	101	6363
60B	4	5	63	25	1575
50A	5	10	6	352	2112
50A	6	10	6	97	582
60B	7	5	3	89	267

RESUMO DE AÇO			
AÇO	BIT	COMPR	PESO
	mm	m	kgf
60B	5	563	87
50A	6.3	162	40
50A	10	382	236
50A	12.5	111	107
Peso Total		60B =	87 kgf
Peso Total		50A =	382 kgf

RETA PROJETOS E CONSTRUÇÕES
Av. Gov. José Fragelli, 600 - Jardim Paulista, Cuiabá
Fone: (65) 2136-8097

PROJETO: **Conselho Regional de Engenharia e Agronomia de MT**

PROPRIETÁRIO: **Conselho Regional de Engenharia e Agronomia de MT**

RESP. TEC. EXECUÇÃO: **Eng. Civil-CREA 37285/D-MT**

OBRA: **INSPEÇÃO - ESTACAS**
Tangará da Serra - MT

ASSUNTO: **DET ARM PILARES**

PECAS DETALHADAS

P1 Lances 1 - 3 / P5 Lances 1 - 3
P6 Lances 1 - 3 / P7 Lance 1 / P8 Lance 1
P9 Lances 1 - 3 / P15 Lances 1 - 4
P16 Lances 1 - 4 / P18 Lances 1 - 4
P19 Lances 1 - 4 / P22 Lances 1 - 4

Autores do Projeto: **PEDRO PAULO DA SILVA ARAUJO**
Eng. Civil-CREA 37285/D-MT

FOLHA No: **10**