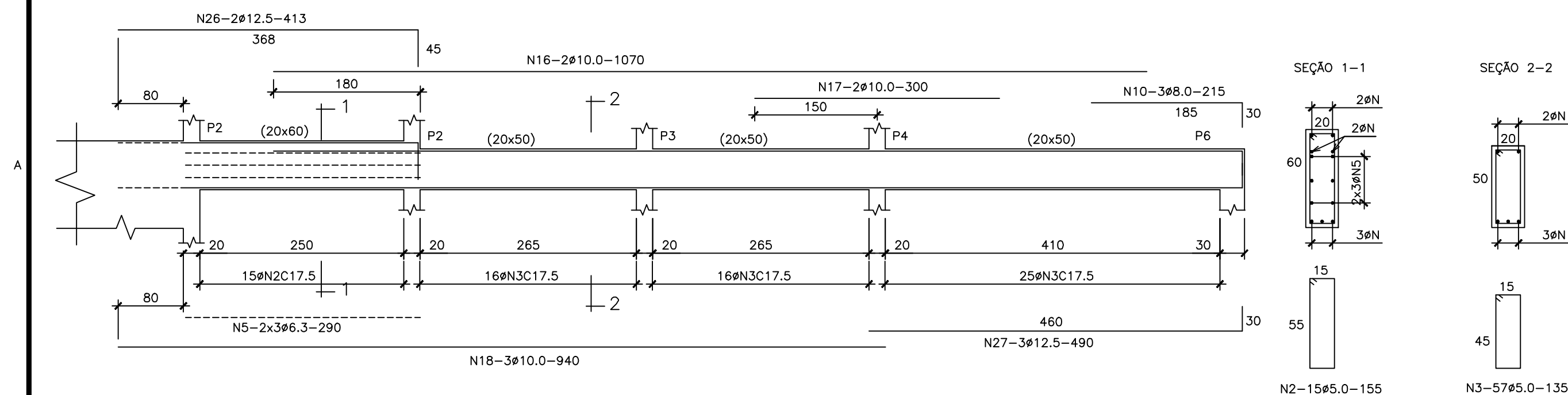
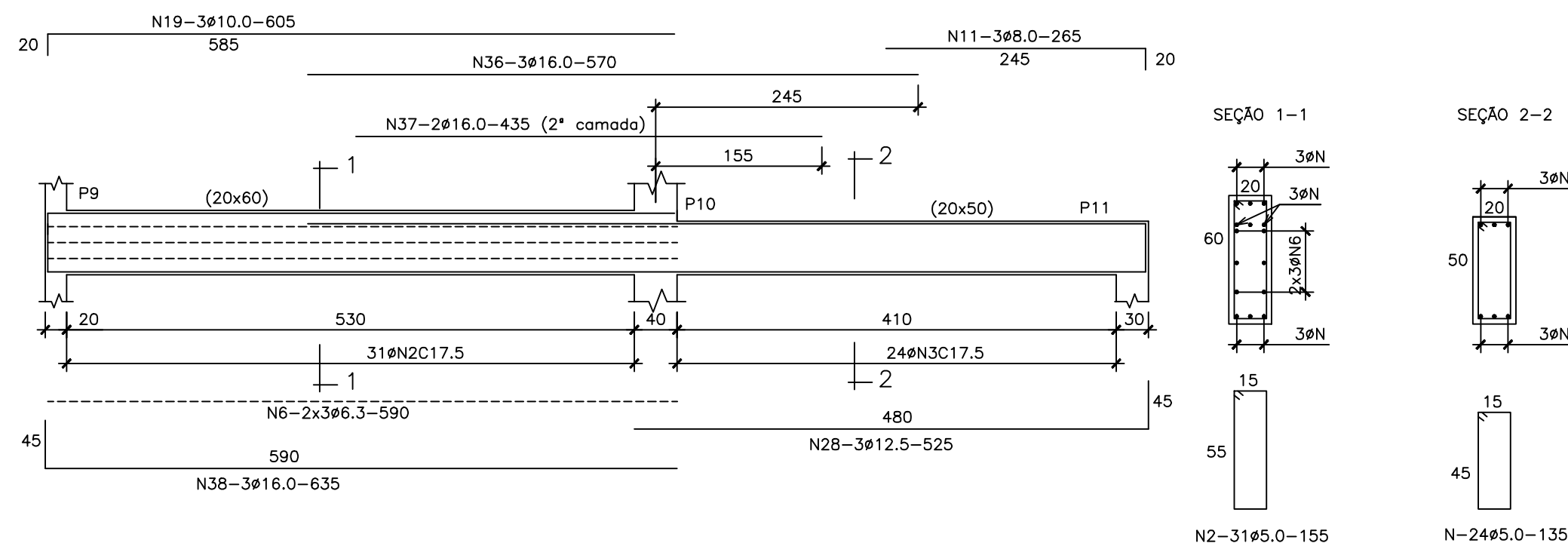


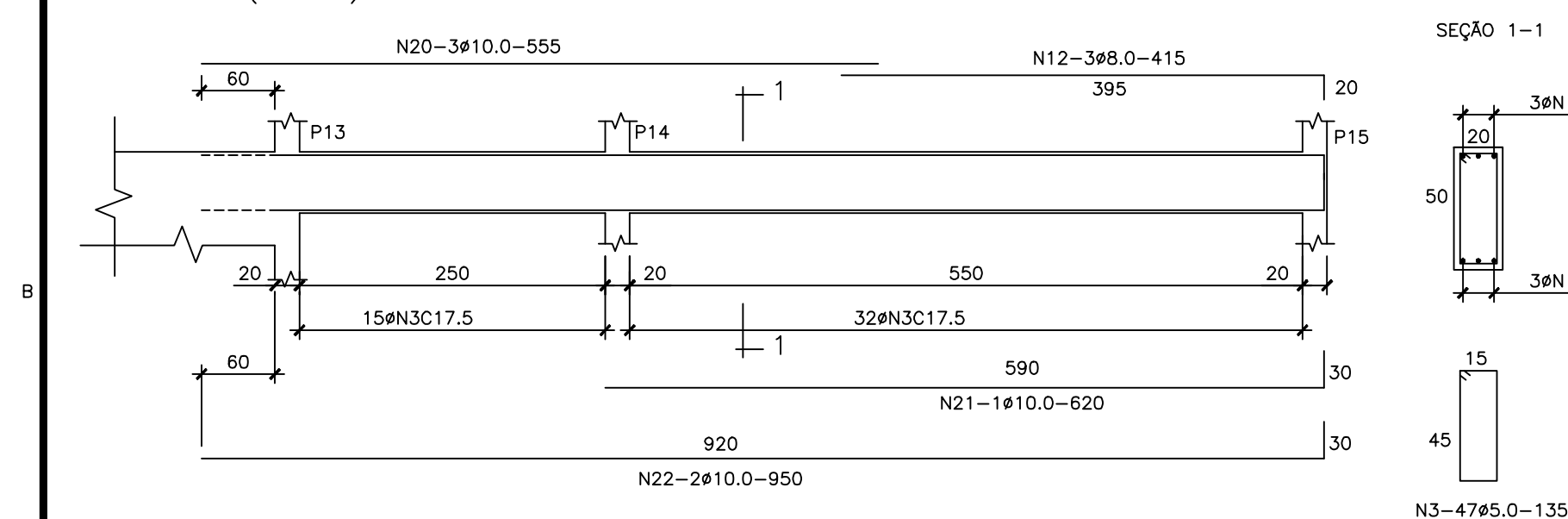
VIGA 1 (20xVAR)



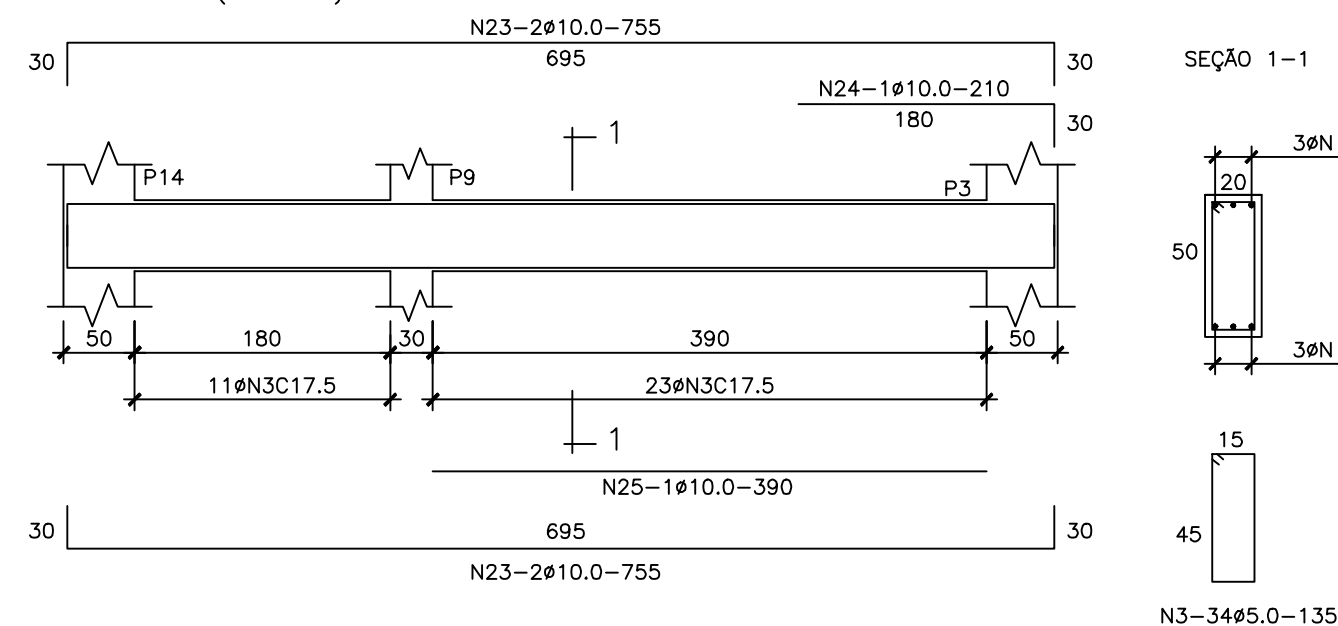
VIGA 2 (20xVAR)



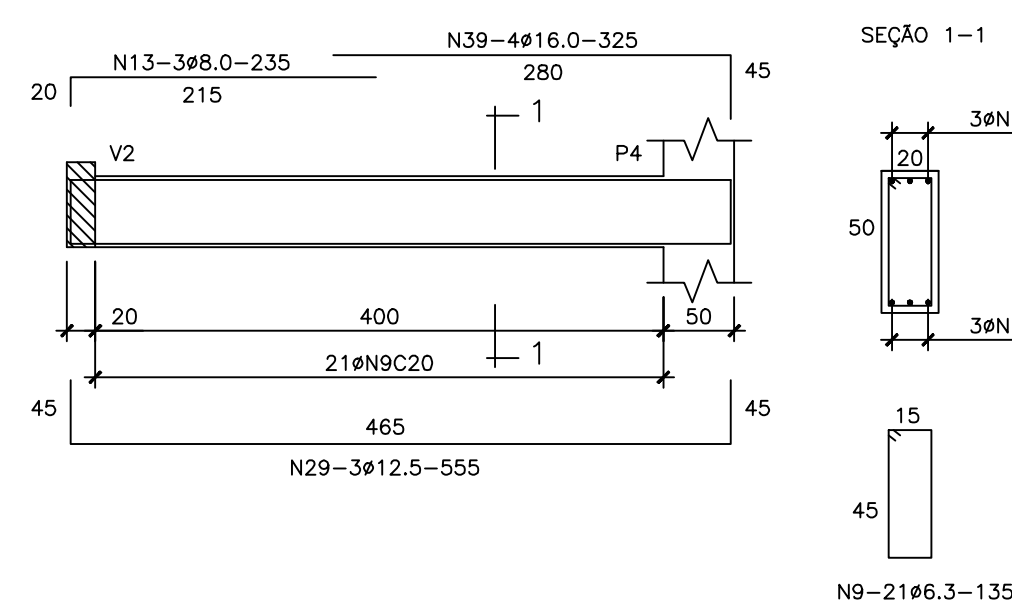
VIGA 3 (20x50)



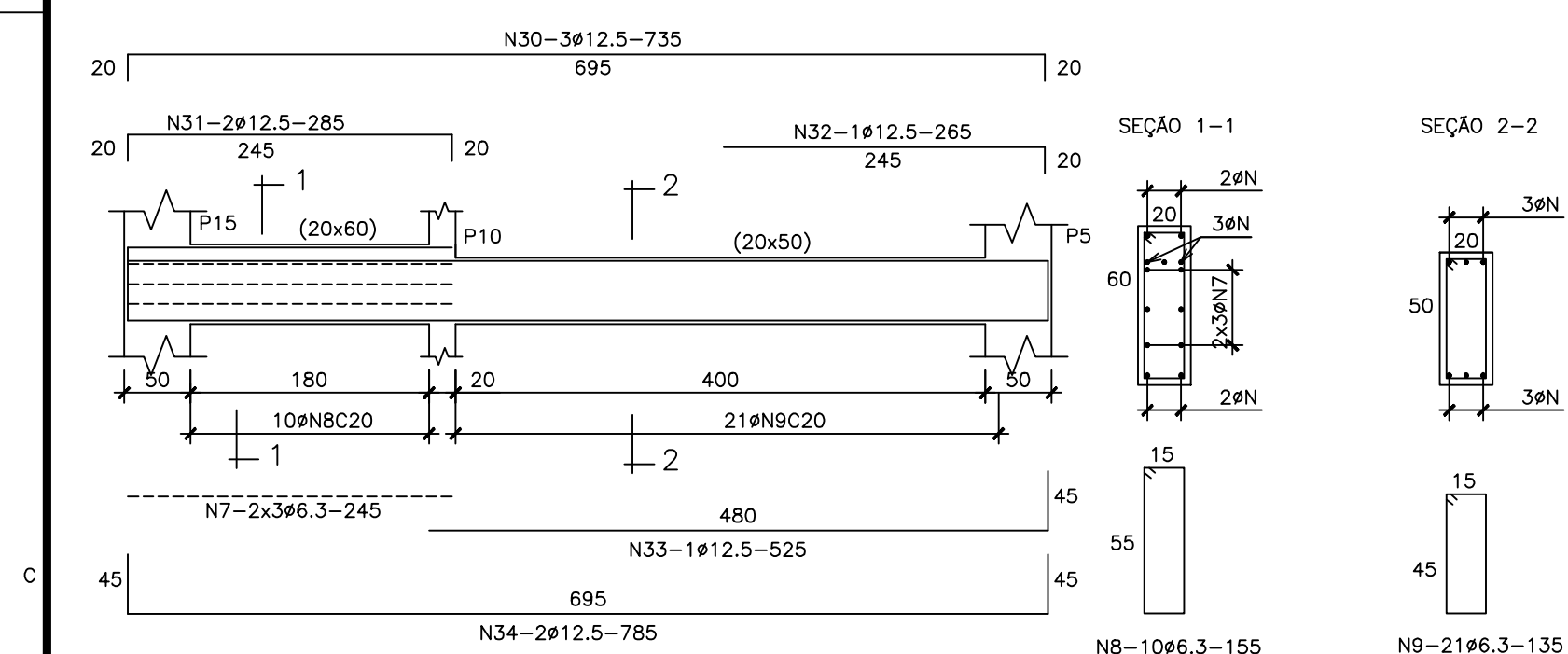
VIGA 4 (20x50)



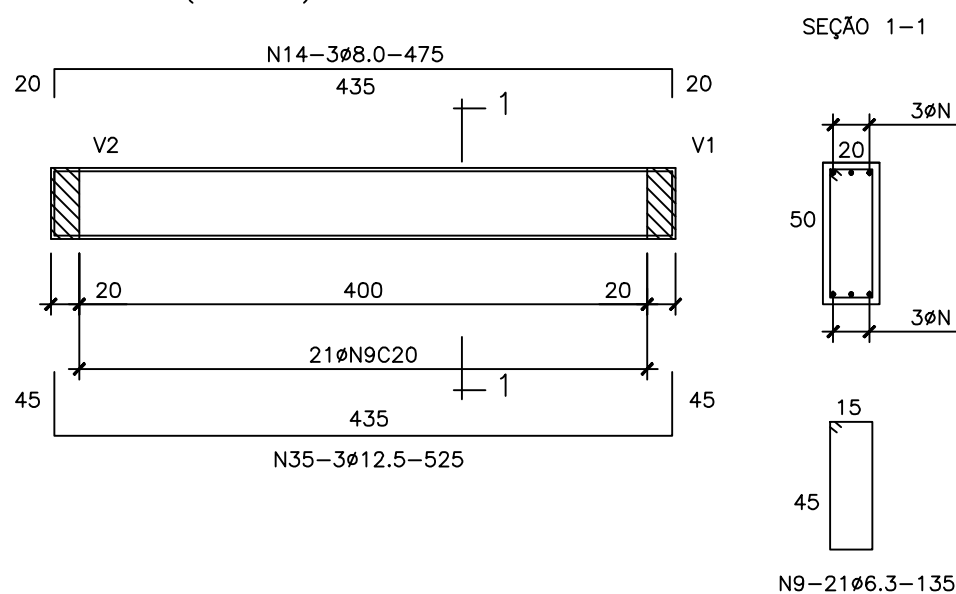
VIGA 5 (20x50)



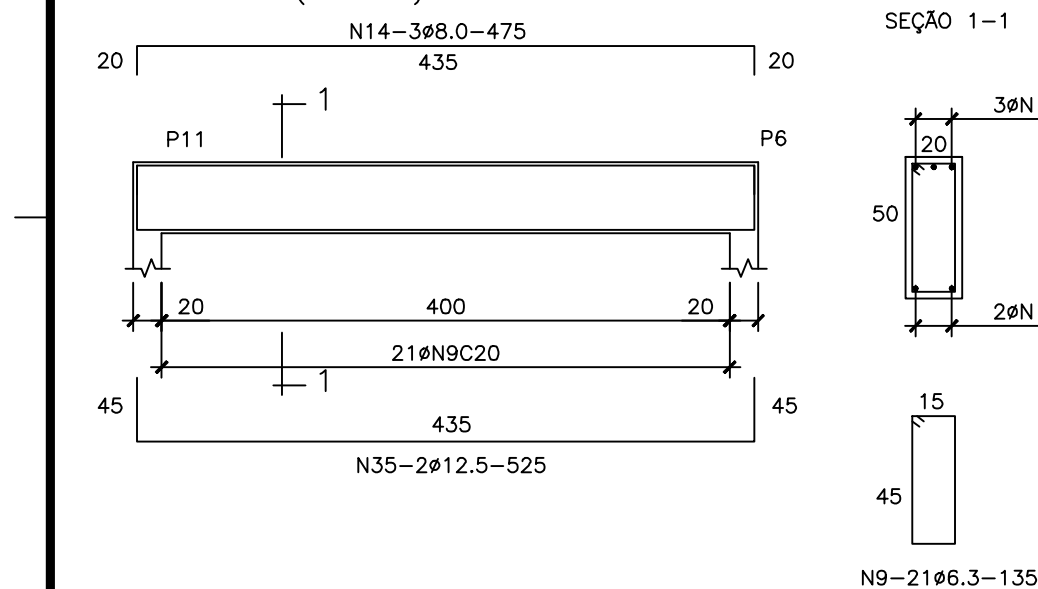
VIGA 7 (20xVAR)



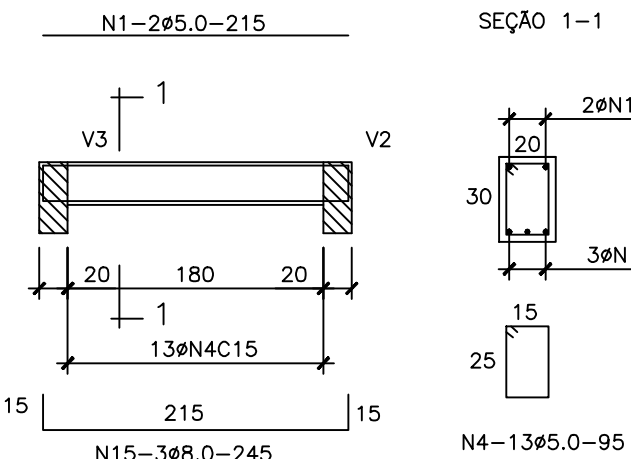
VIGA 8 (20x50)



VIGA 9 (20x50)



VIGA 6 (20x30)



Nº	Ø	QUANT.	COMP.	TOTAL
1	5.0	2	215	430
2	5.0	46	155	7130
3	5.0	162	135	21870
4	5.0	13	95	1235
5	6.3	6	290	1740
6	6.3	6	590	3540
7	6.3	6	245	1470
8	6.3	10	155	1550
9	6.3	84	135	11340
10	8.0	3	215	645
11	8.0	3	265	795
12	8.0	3	415	1245
13	8.0	3	235	705
14	8.0	6	475	2850
15	8.0	3	245	735
16	10.0	2	1070	2140
17	10.0	2	300	600
18	10.0	3	940	2820
19	10.0	3	605	1815
20	10.0	3	555	1665
21	10.0	1	620	620
22	10.0	2	950	1900
23	10.0	4	755	3020
24	10.0	1	210	210
25	10.0	1	390	390

N°	Ø	QUANT.	COMP.	TOTAL
26	12.5	2	413	826
27	12.5	3	490	1470
28	12.5	3	525	1575
29	12.5	3	555	1665
30	12.5	3	735	2205
31	12.5	2	285	570
32	12.5	1	265	265
33	12.5	1	525	525
34	12.5	2	785	1570
35	12.5	5	525	2625
36	16.0	3	570	1710
37	16.0	2	435	870
38	16.0	3	635	1905
39	16.0	4	325	1300

RESUMO

CATEG.	Ø	COMP.	PESO
CA-60	5.0	307	49
CA-60	6.3	196	49
CA-50	8.0	70	30
CA-50	10.0	152	96
CA-50	12.5	133	133
CA-50	16.0	58	93
TOTAL (Kaf)			450

NOTAS:

- 1 - COTAS E DIMENSÕES EM CENTÍMETRO
- 2 - ELEVAÇÕES EM METRO
- 3 - CONCRETO ESTRUTURAL fck $\geq$ 30 MPa
- 4 - FATOR ÁGUA/CEMENTO $\leq$ 0,5
- 5 - AÇO CA60 E CA50
- 6 - COBRIMENTO MÍNIMO DA ARMADURA $\geq$ 2 cm - CASA DE DESIDRATAÇÃO
- 7 - COBRIMENTO MÍNIMO DA ARMADURA $\geq$ 5 cm - POÇO DE LODO

[illegible]