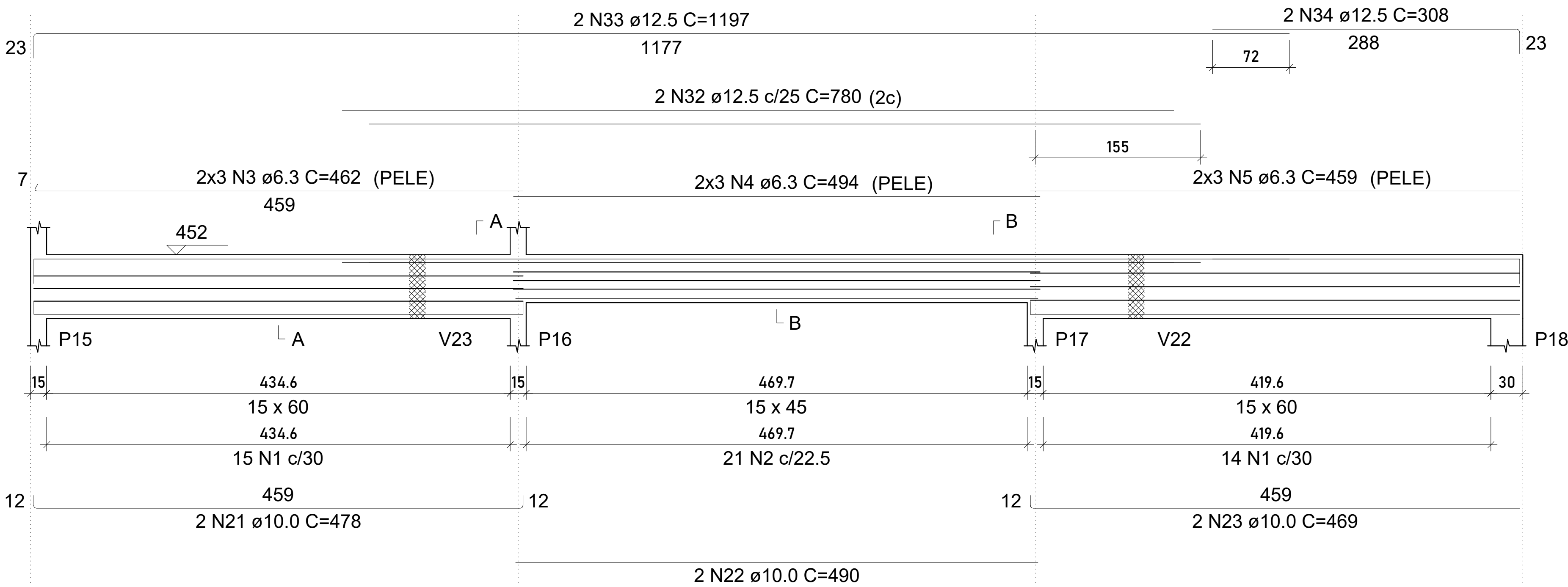
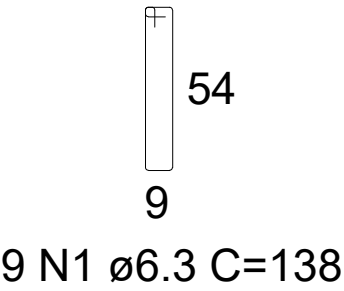
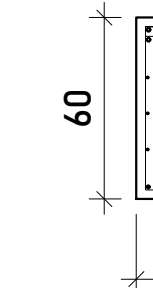


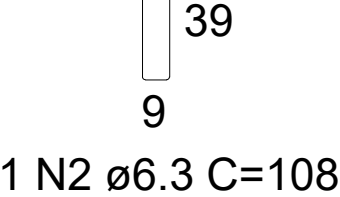
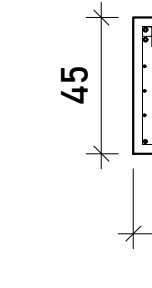
V8  
ESC 1:30



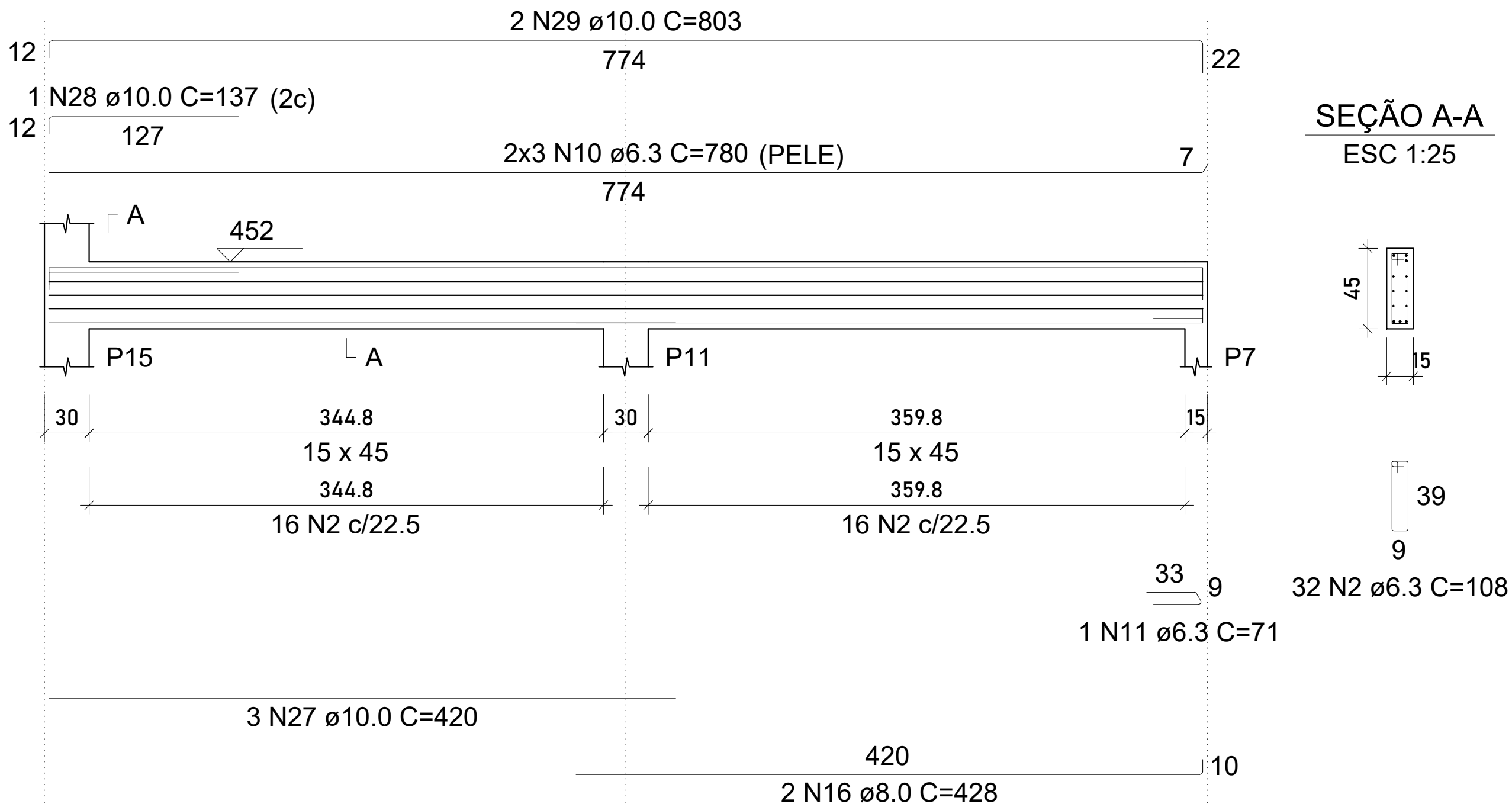
SEÇÃO A-A  
ESC 1:25



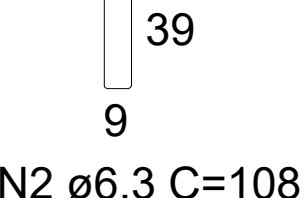
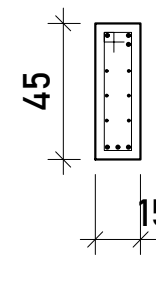
SEÇÃO B-B  
ESC 1:25



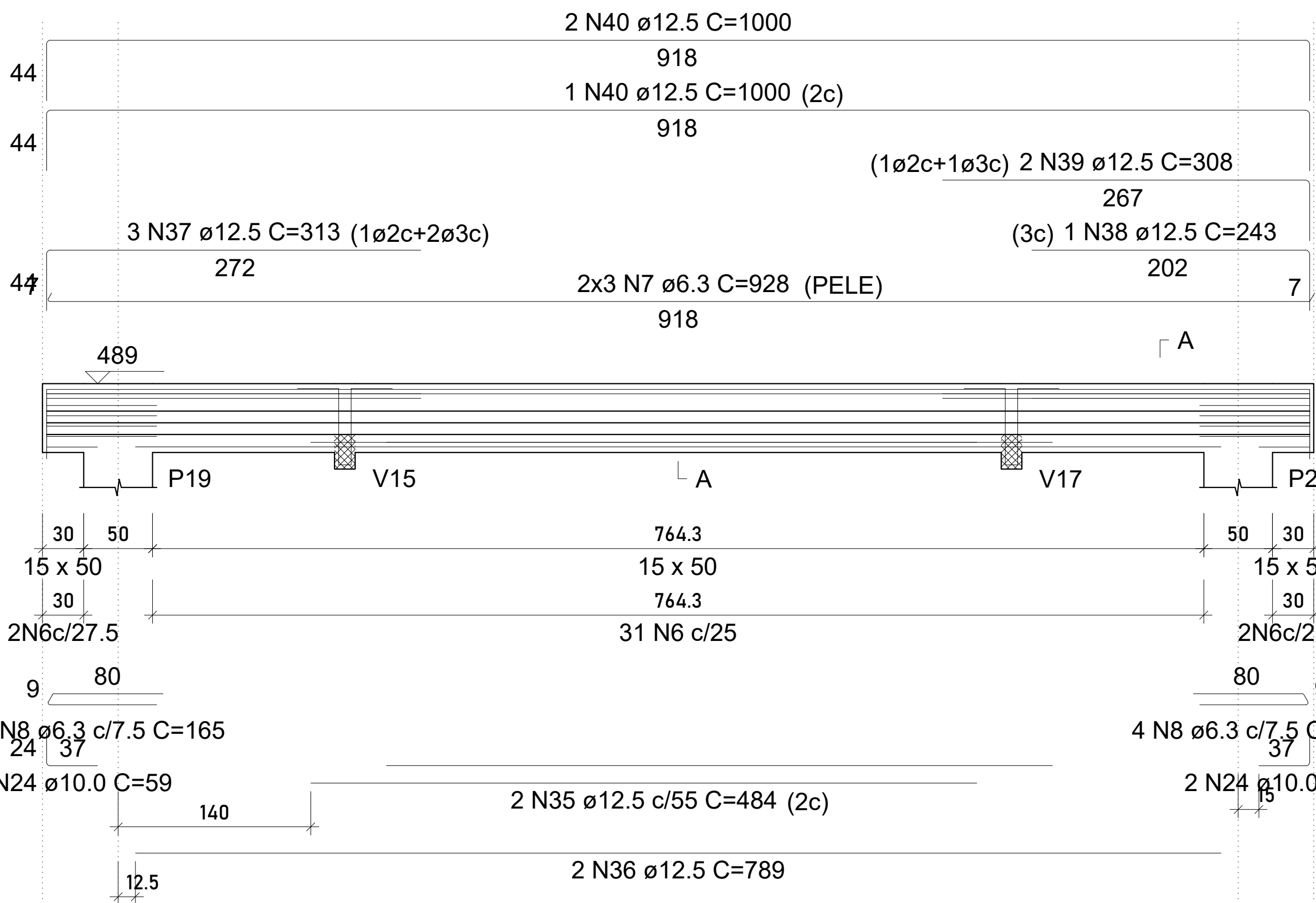
V12  
ESC 1:30



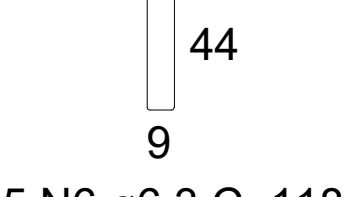
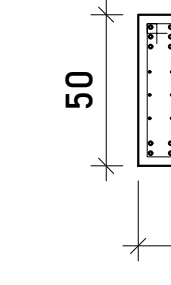
SEÇÃO A-A  
ESC 1:25



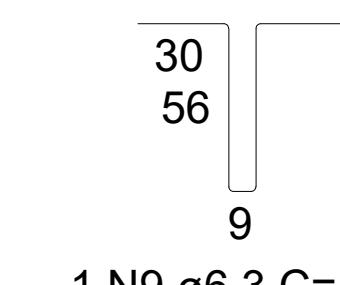
V10  
ESC 1:30



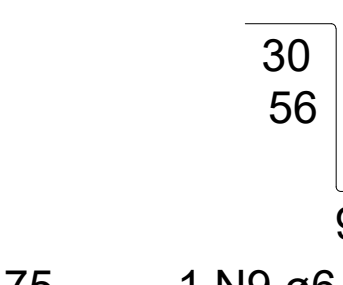
SEÇÃO A-A  
ESC 1:25



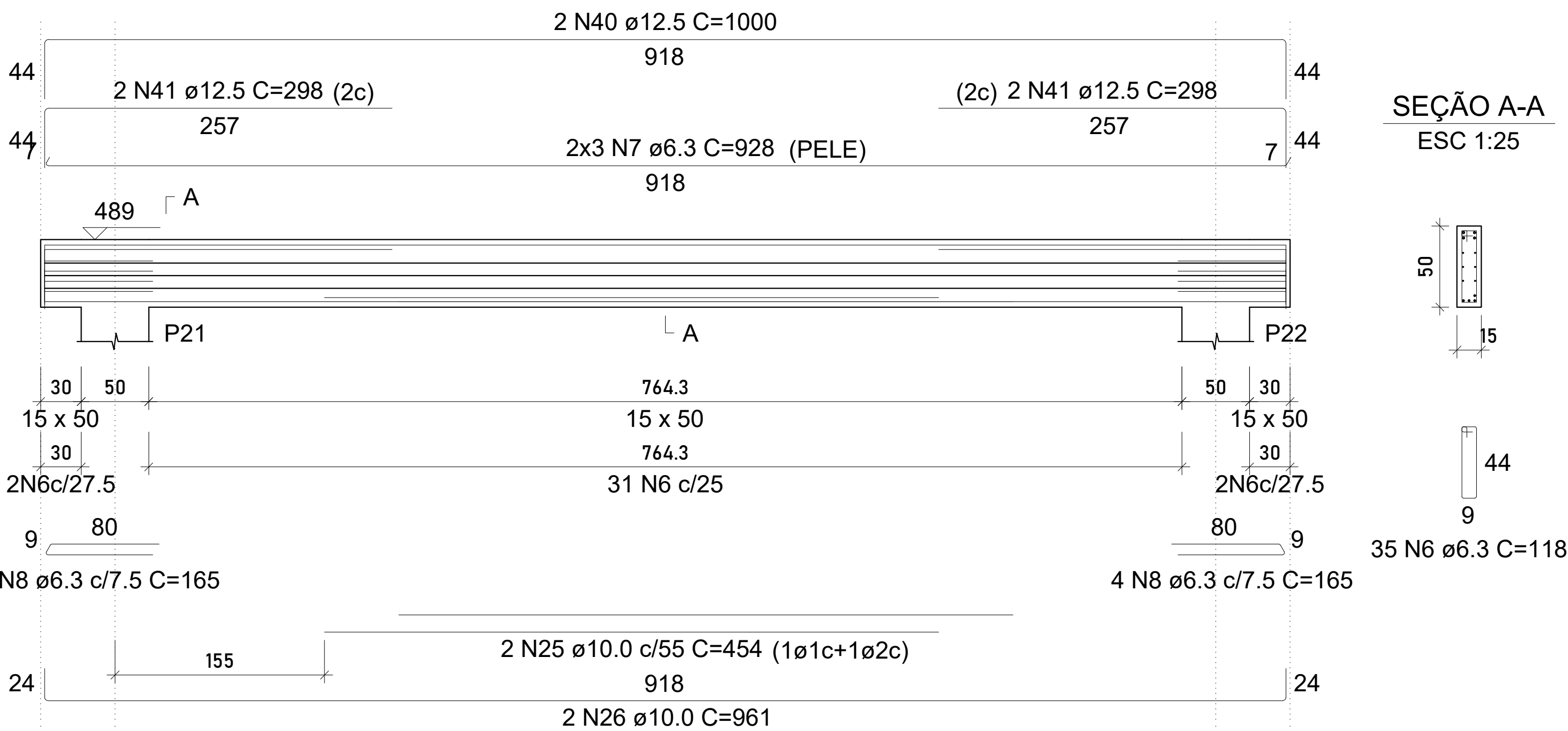
SUSPENSÃO V15  
ESC 1:25



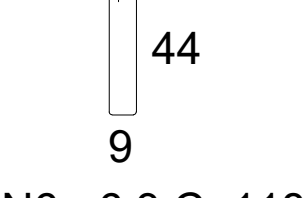
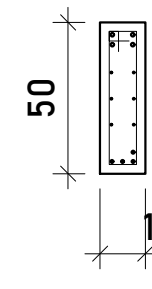
SUSPENSÃO V17  
ESC 1:25



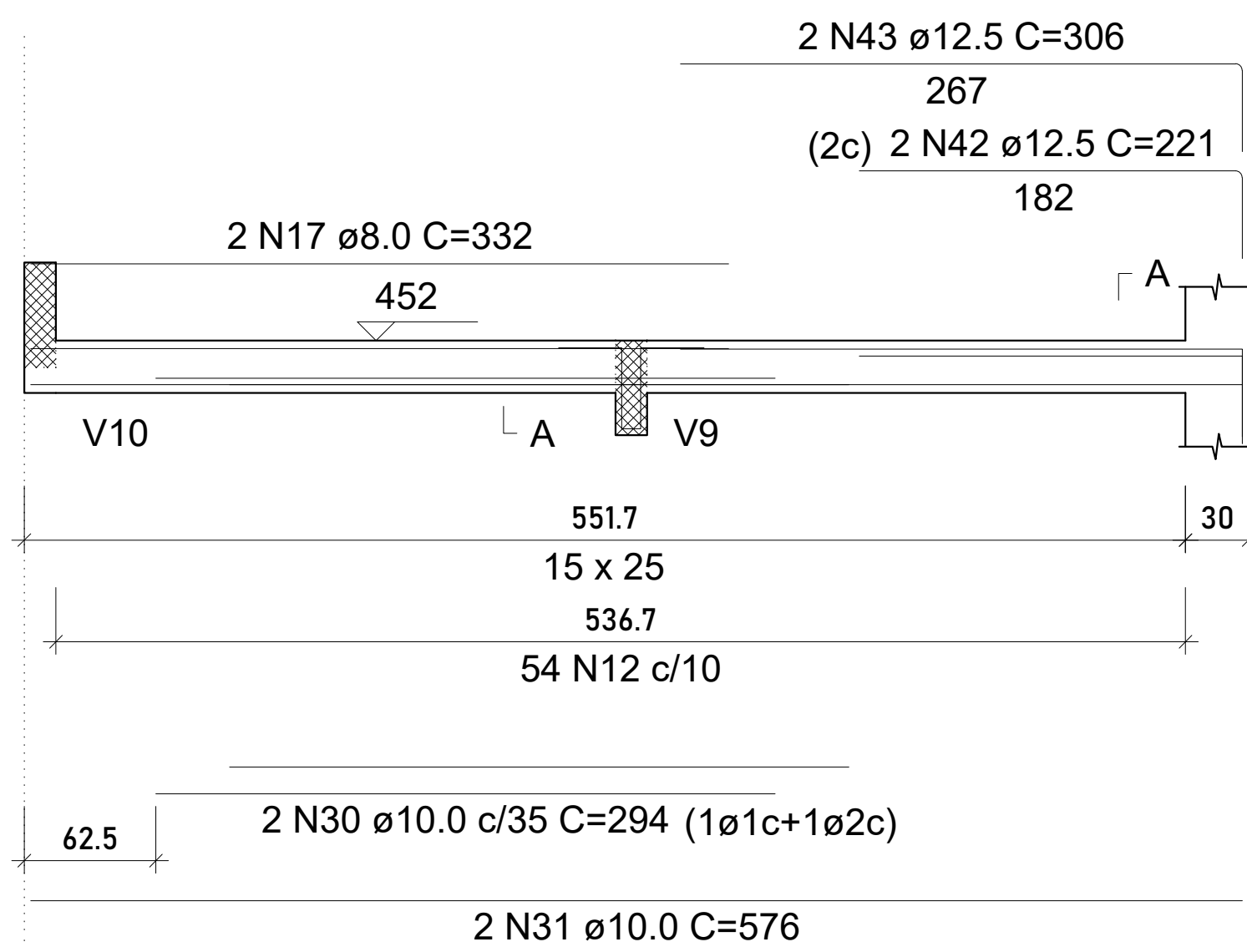
V11  
ESC 1:30



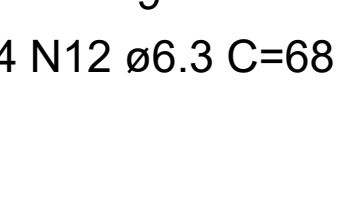
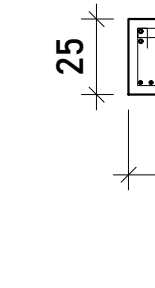
SEÇÃO A-A  
ESC 1:25



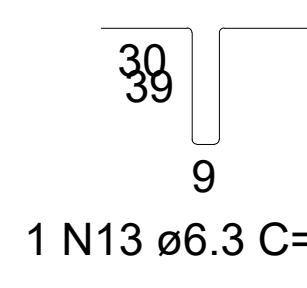
V15  
ESC 1:30



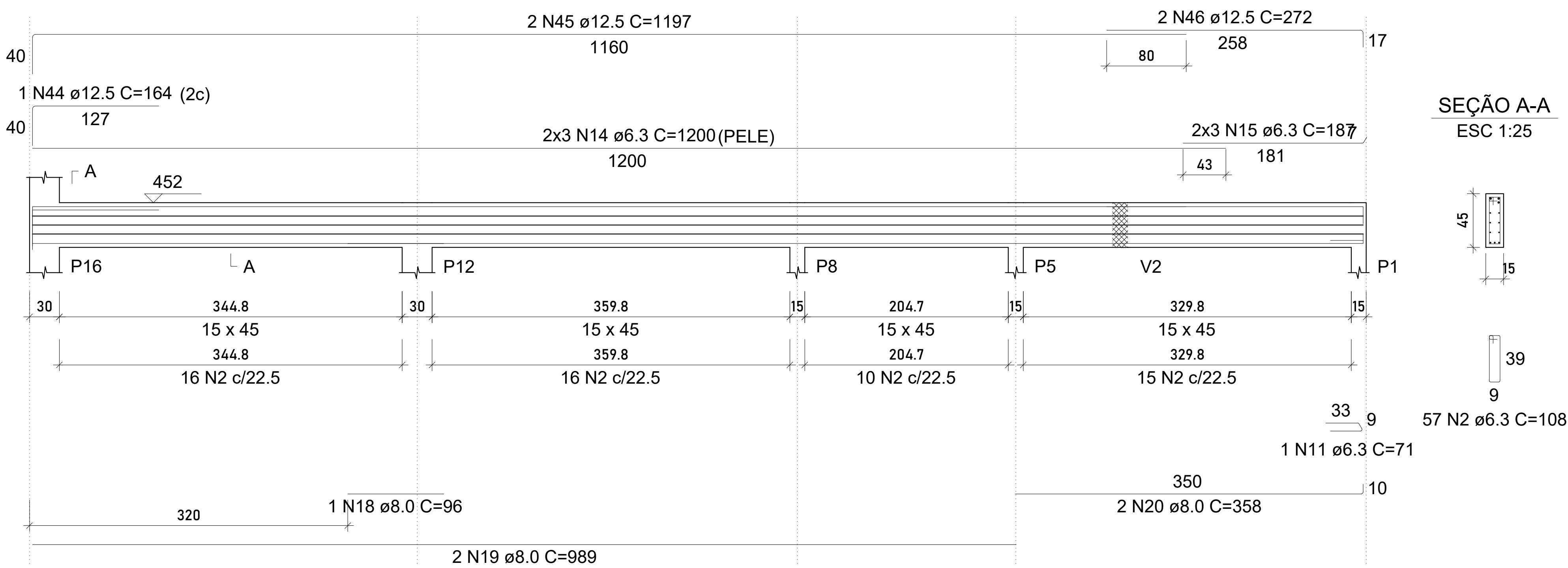
SEÇÃO A-A  
ESC 1:25



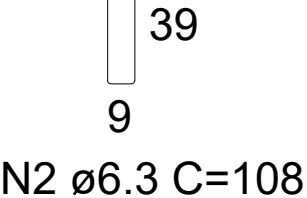
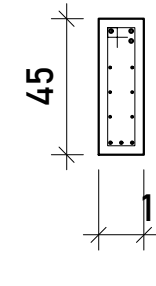
SUSPENSÃO V9  
ESC 1:25



V16  
ESC 1:30



SEÇÃO A-A  
ESC 1:25



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	6.3	29	138	4002
	2	6.3	110	108	11880
	3	6.3	6	462	2772
	4	6.3	6	494	2964
	5	6.3	6	459	2754
	6	6.3	70	118	8260
	7	6.3	12	928	11136
	8	6.3	16	165	2640
	9	6.3	2	175	350
	10	6.3	6	780	4680
	11	6.3	2	71	142
	12	6.3	54	68	3672
	13	6.3	1	141	141
	14	6.3	6	1200	7200
	15	6.3	6	187	1122
	16	8.0	2	428	856
	17	8.0	2	332	664
	18	8.0	1	96	96
	19	8.0	2	989	1978
	20	8.0	2	358	716
	21	10.0	2	478	956
	22	10.0	2	490	980
	23	10.0	2	469	938
	24	10.0	4	59	236
	25	10.0	2	454	908
	26	10.0	2	961	1922
	27	10.0	3	420	1260
	28	10.0	1	137	137
	29	10.0	2	803	1606
	30	10.0	2	294	588
	31	10.0	2	576	1152
	32	12.5	2	780	1560
	33	12.5	2	1197	2394
	34	12.5	2	308	616
	35	12.5	2	484	968
	36	12.5	2	789	1578
	37	12.5	3	313	939
	38	12.5	1	243	243
	39	12.5	2	308	616
	40	12.5	5	1000	5000
	41	12.5	4	298	1192
	42	12.5	2	221	442
	43	12.5	2	306	612
	44	12.5	1	164	164
	45	12.5	2	1197	2394
	46	12.5	2	272	544

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	637.1	171.5
	8.0	43.1	18.7
	10.0	106.8	72.5
	12.5	192.6	204.1
PESO TOTAL (kg)			
CA50	466.8		

Volume de concreto (C-30) = 4.19 m³  
Área de forma = 64.77 m²