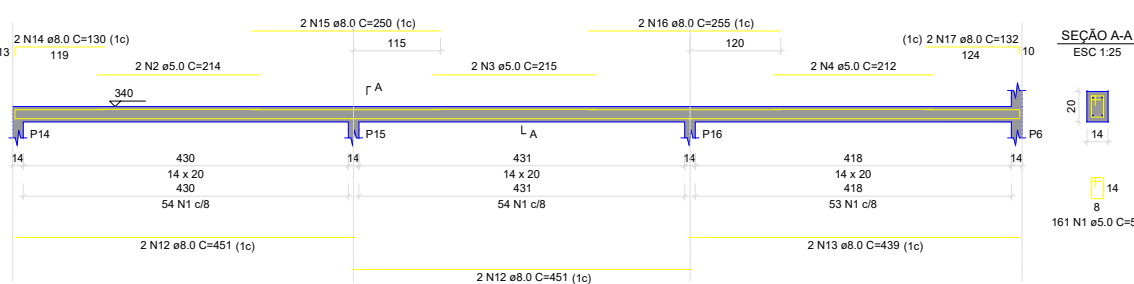
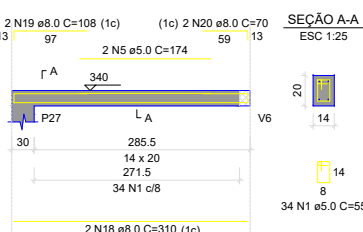


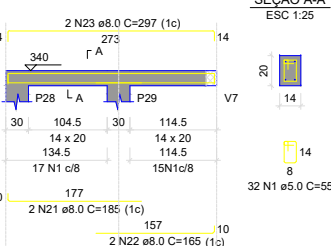
V1
ESC 1:50



V2
ESC 1:50

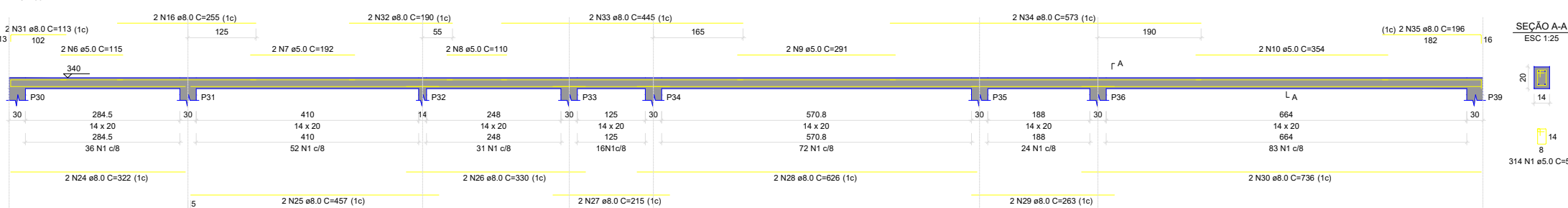


V3
ESC 1:50

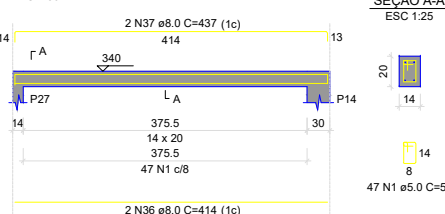


SEÇÃO A-A
ESC 1:25

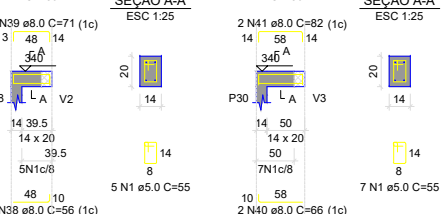
V4
ESC 1:50



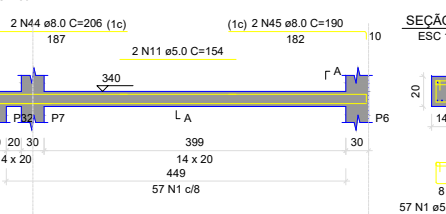
V5
ESC 1:50



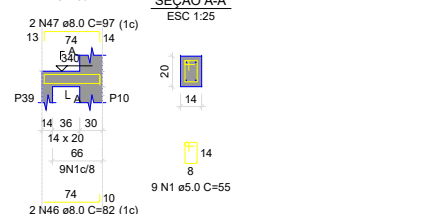
V6
ESC 1:50



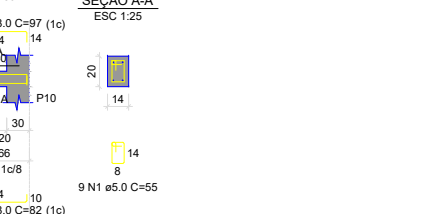
V7
ESC 1:50



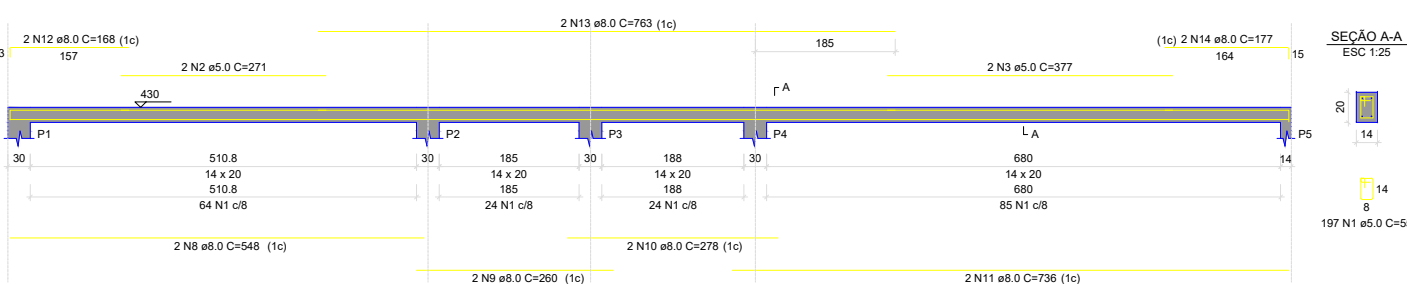
V8
ESC 1:50



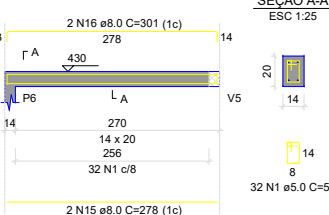
V9
ESC 1:50



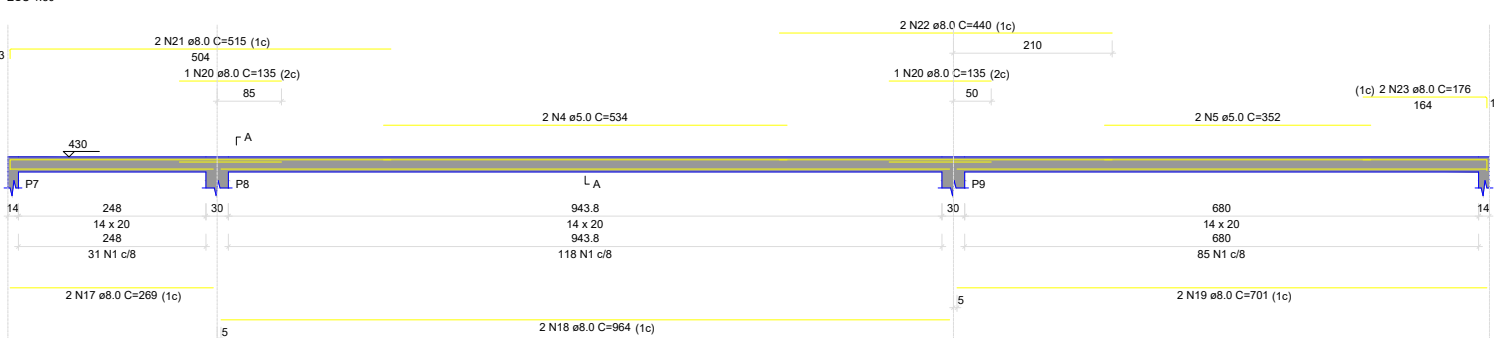
V1
ESC 1:50



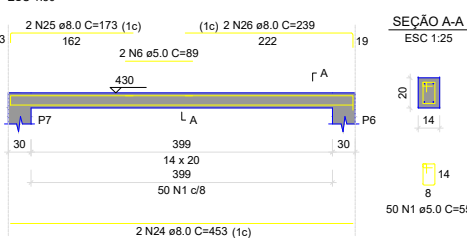
V2
ESC 1:50



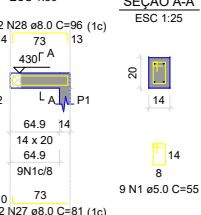
V3
ESC 1:50



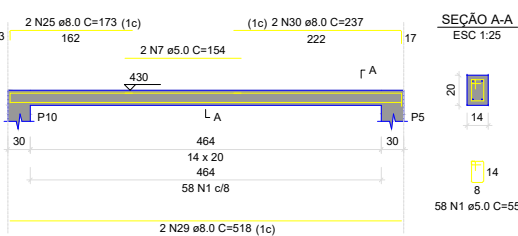
V4
ESC 1:50



V5
ESC 1:50



V6
ESC 1:50



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	666	55	36630
	2	5.0	2	214	428
	3	5.0	2	215	430
	4	5.0	2	212	424
	5	5.0	2	174	348
	6	5.0	2	115	230
	7	5.0	2	192	384
	8	5.0	2	110	220
	9	5.0	2	291	582
	10	5.0	2	354	708
	11	5.0	2	154	308
	12	8.0	4	451	1804
	13	8.0	2	439	878
	14	8.0	2	130	260
	15	8.0	2	250	500
	16	8.0	2	255	510
	17	8.0	2	132	264
	18	8.0	2	310	620
	19	8.0	2	108	216
	20	8.0	2	70	140
	21	8.0	2	185	370
	22	8.0	2	165	330
	23	8.0	2	297	594
	24	8.0	2	322	644
	25	8.0	2	457	914
	26	8.0	2	330	660
	27	8.0	2	215	430
	28	8.0	2	626	1252
	29	8.0	2	263	526
	30	8.0	2	736	1472
	31	8.0	2	113	226
	32	8.0	2	190	380
	33	8.0	2	445	890
	34	8.0	2	573	1146
	35	8.0	2	196	392
	36	8.0	2	414	828
	37	8.0	2	437	874
	38	8.0	2	56	112
	39	8.0	2	71	142
	40	8.0	2	66	132
	41	8.0	2	82	164
	42	8.0	1	86	86
	43	8.0	2	503	1006
	44	8.0	2	206	412
	45	8.0	2	190	380
	46	8.0	2	82	164
	47	8.0	2	97	194

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	204.2	88.6
CA60	5.0	406.9	69
PESO TOTAL (kg)			
CA50		88.6	
CA60		69	

Volume de concreto (C-25) = 1.45 m³
Área de forma = 27.90 m²

RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	580	55	31900
	2	5.0	2	271	542
	3	5.0	2	377	754
	4	5.0	2	534	1068
	5	5.0	2	352	704
	6	5.0	2	89	178
	7	5.0	2	154	308
	8	8.0	2	548	1096
	9	8.0	2	260	520
	10	8.0	2	278	556
	11	8.0	2	736	1472
	12	8.0	2	168	336
	13	8.0	2	763	1526
	14	8.0	2	177	354
	15	8.0	2	278	556
	16	8.0	2	301	602
	17	8.0	2	269	538
	18	8.0	2	964	1928
	19	8.0	2	701	1402
	20	8.0	2	135	270
	21	8.0	2	515	1030
	22	8.0	2	440	880
	23	8.0	2	176	352
	24	8.0	2	453	906
	25	8.0	4	173	692
	26	8.0	2	239	478
	27	8.0	2	81	162
	28	8.0	2	96	192
	29	8.0	2	518	1036
	30	8.0	2	237	474

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	173.6	75.3
CA60	5.0	354.5	60.1
PESO TOTAL (kg)			
CA50		75.3	
CA60		60.1	

Volume de concreto (C-25) = 1.23 m³
Área de forma = 24.95 m²