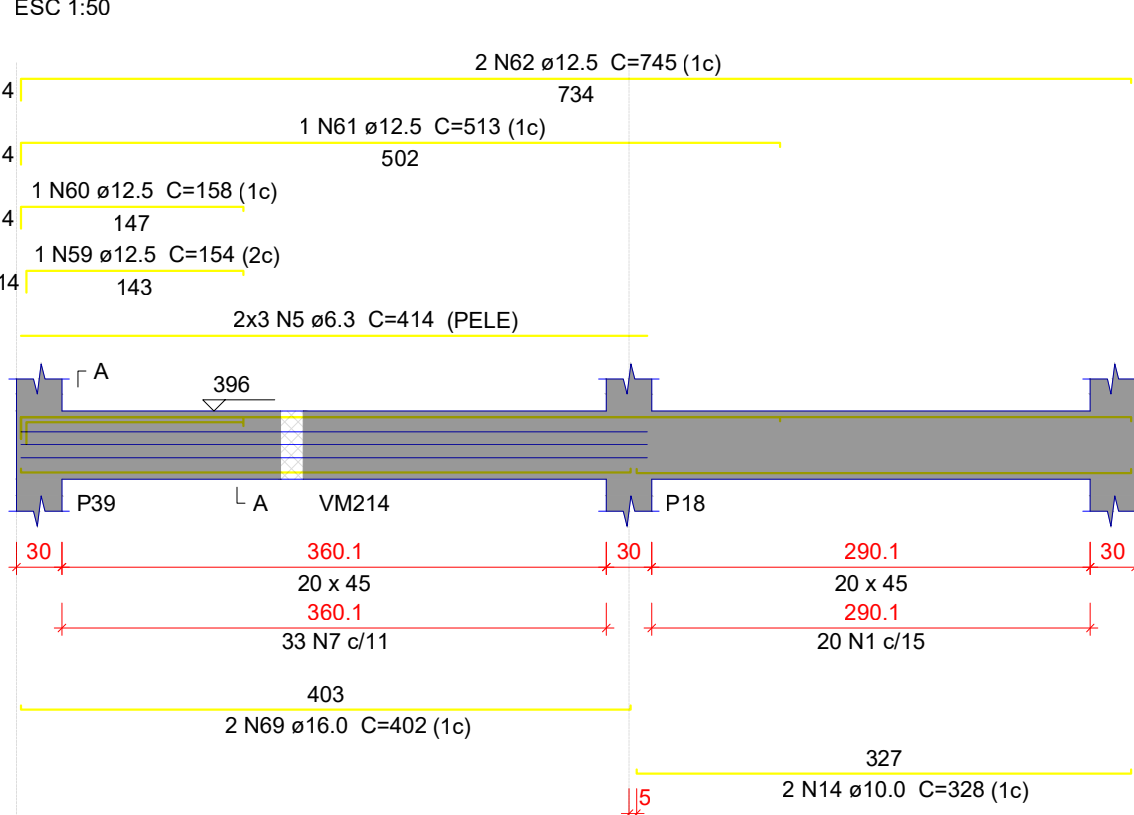
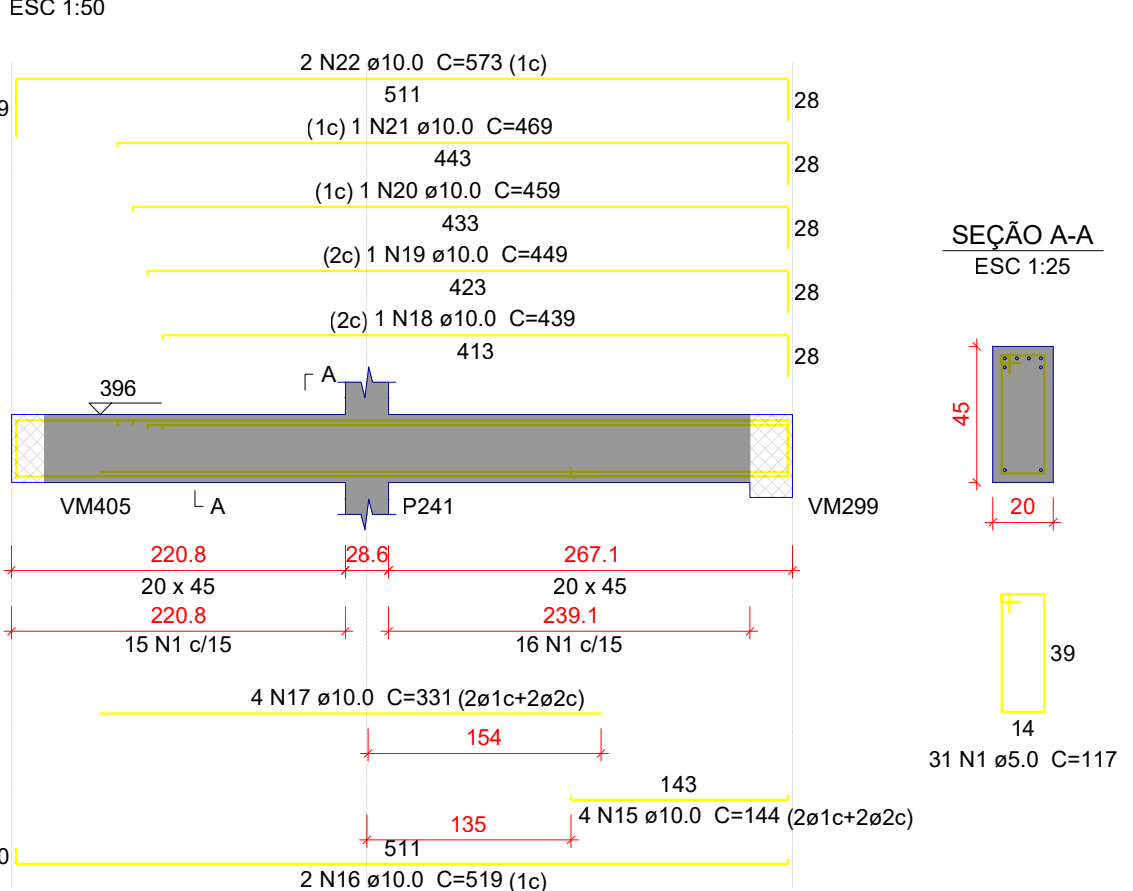


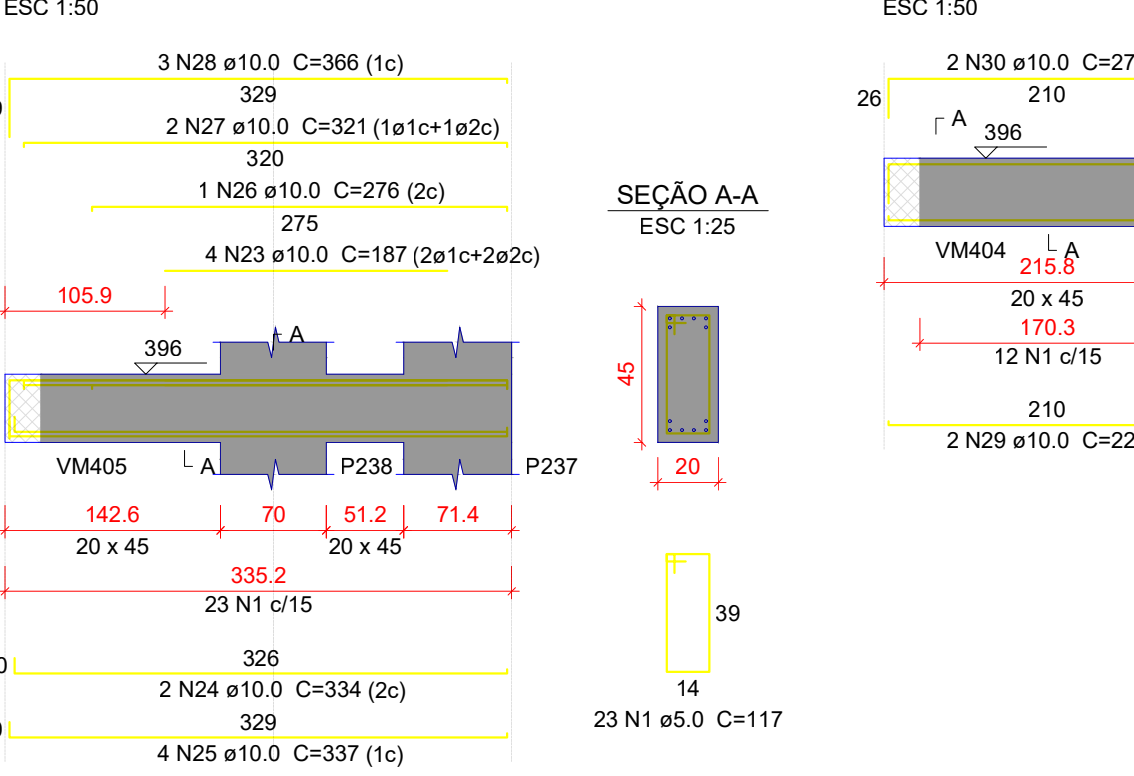
VM402



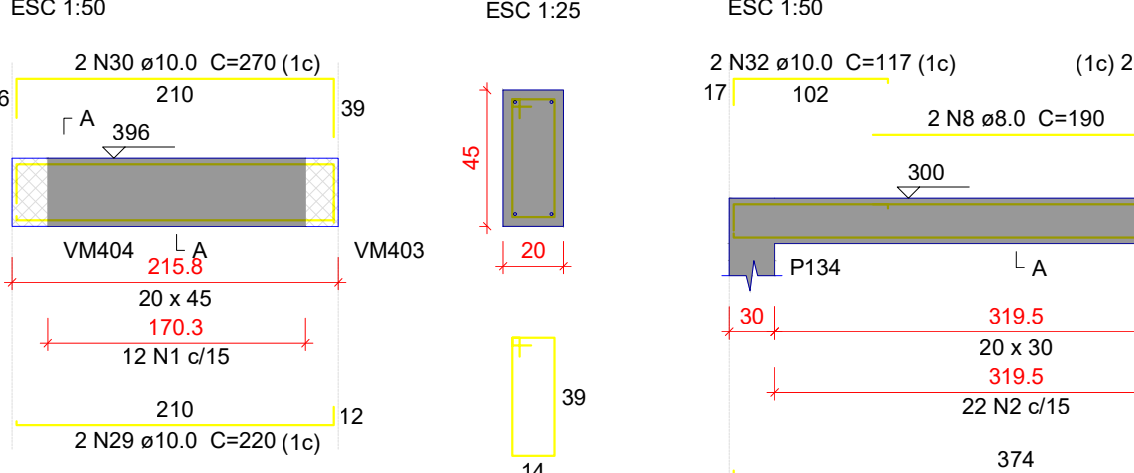
VM403



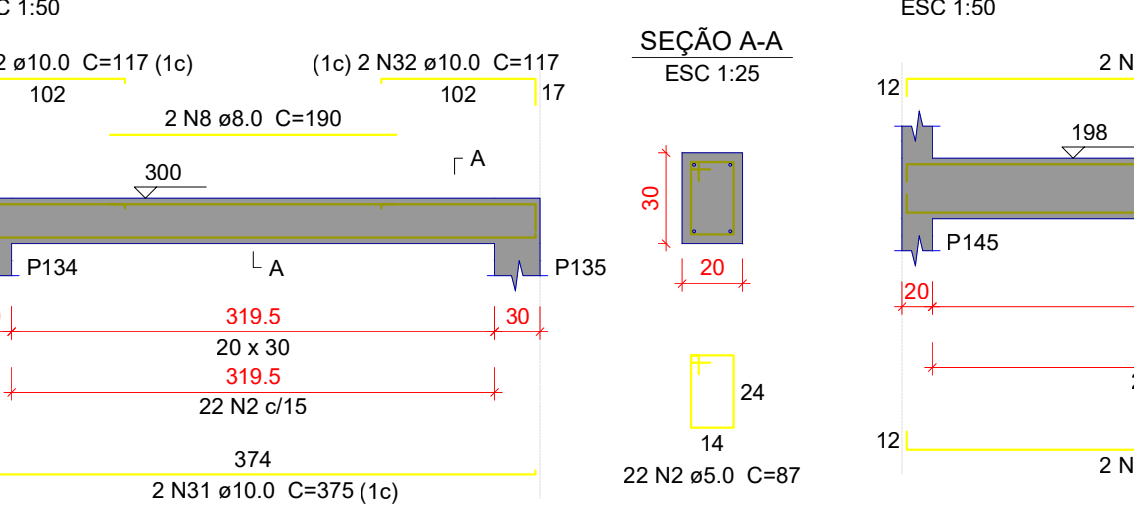
VM404



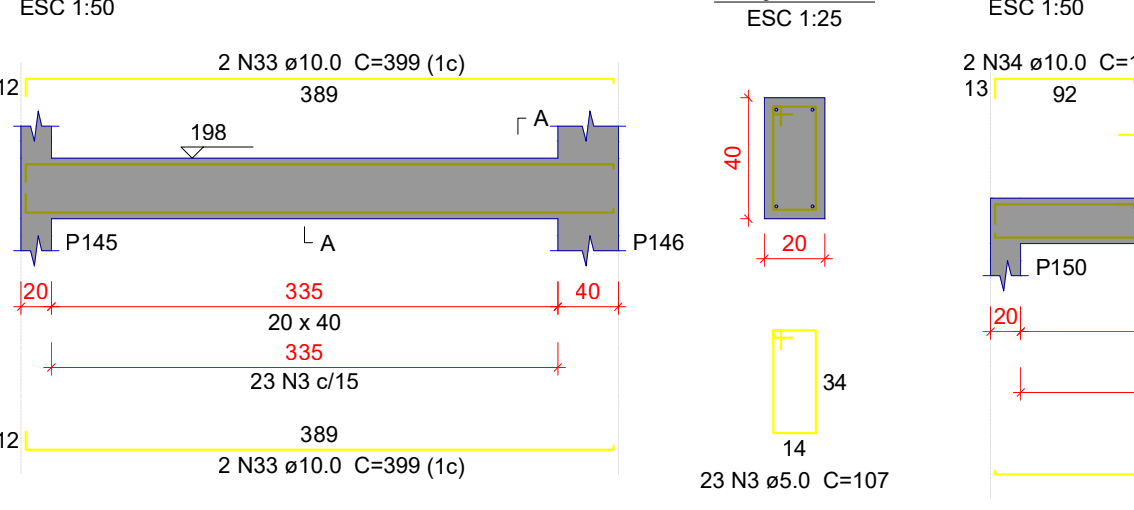
VM405



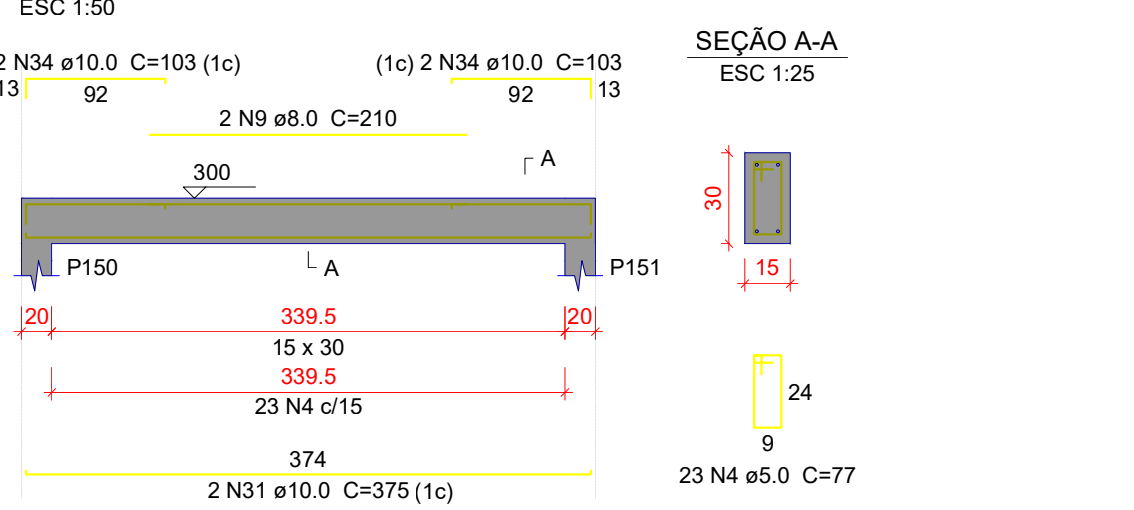
VM406



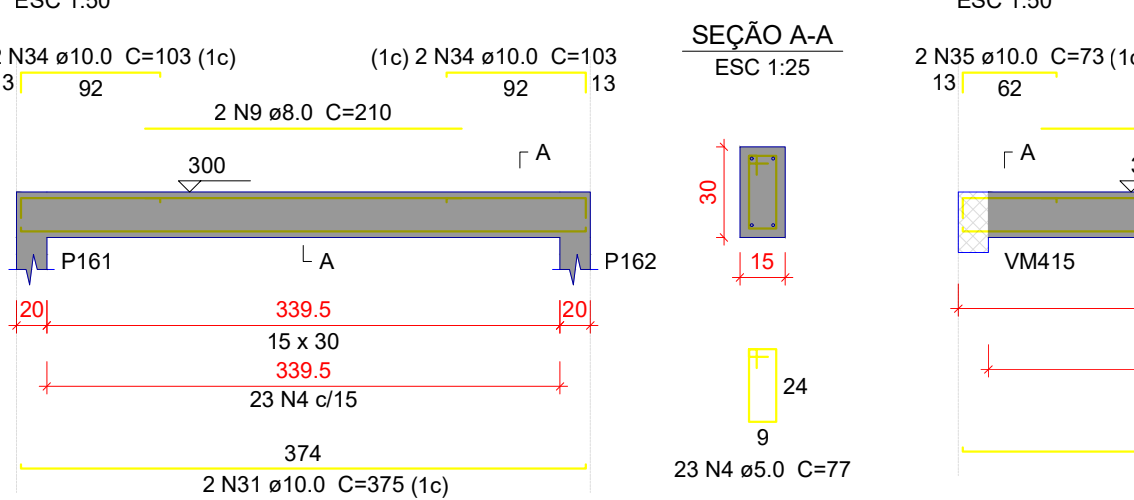
VM407



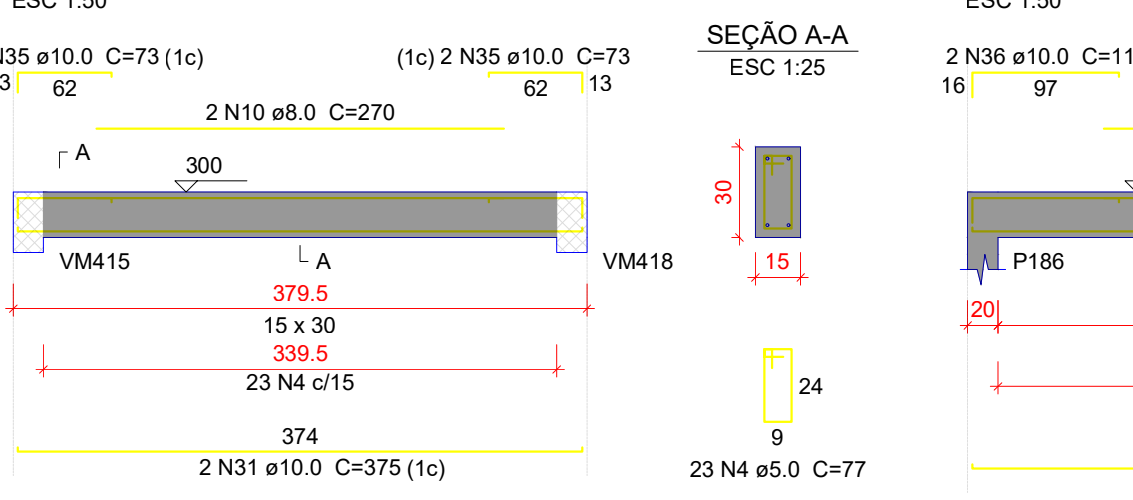
VM408



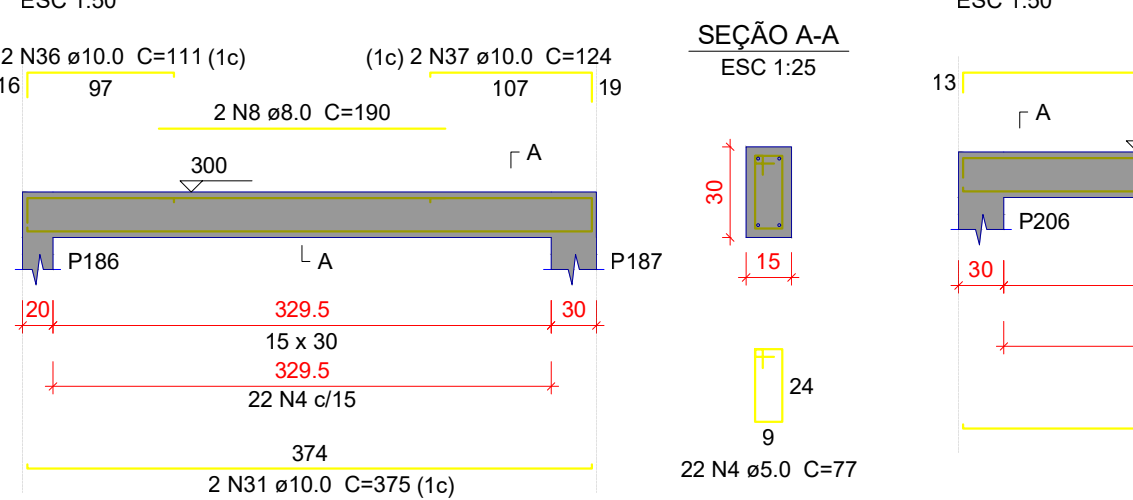
VM409



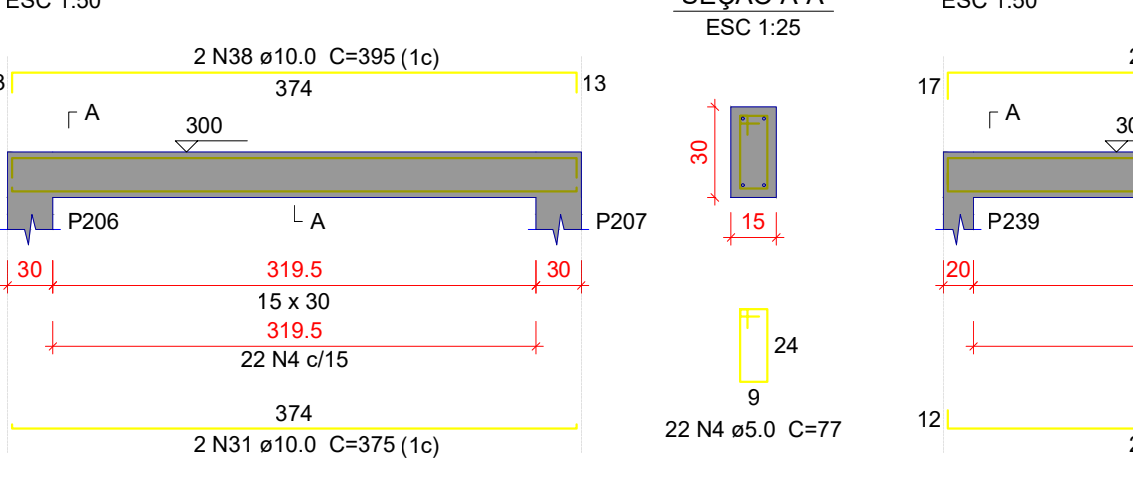
VM410



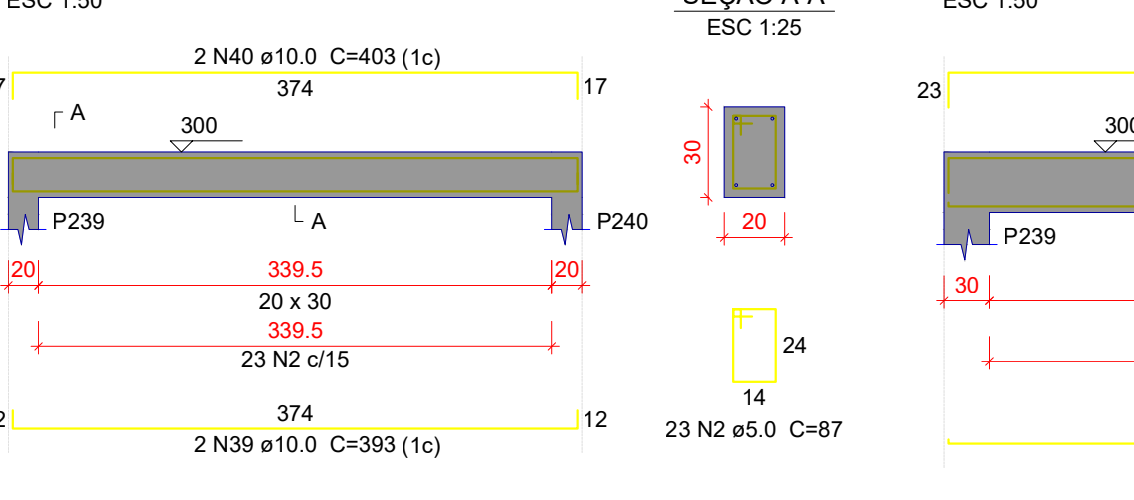
VM411



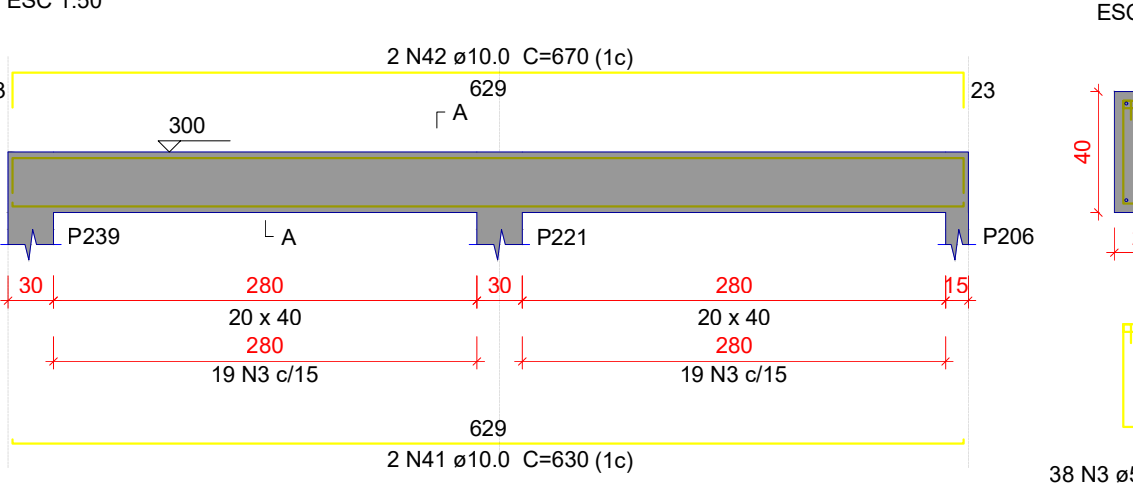
VM412



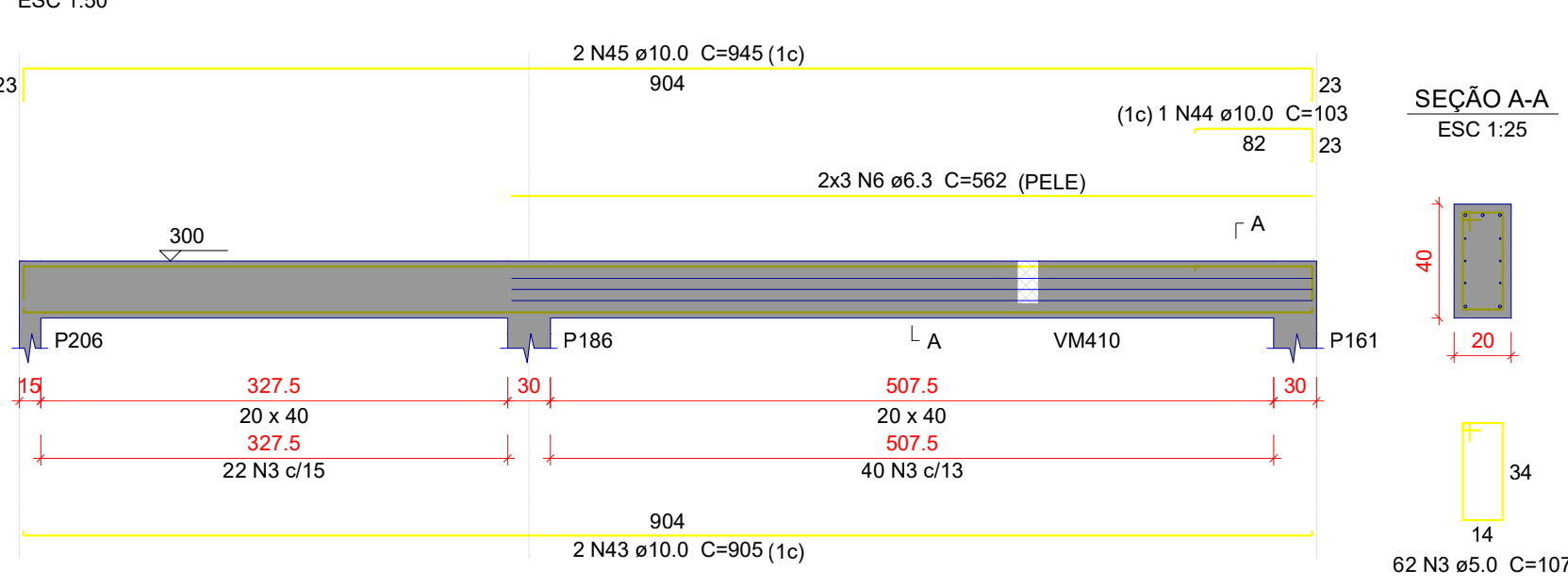
VM413



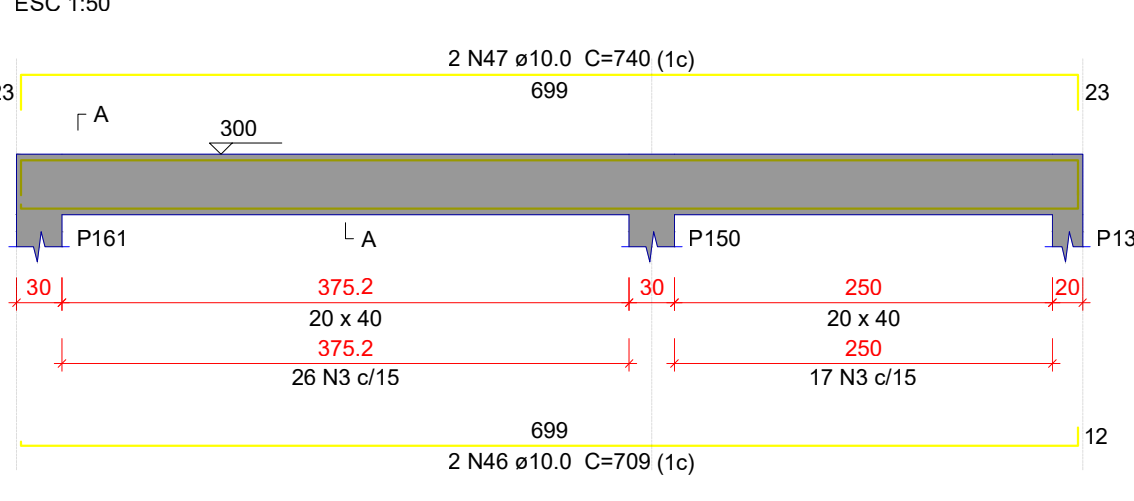
VM414



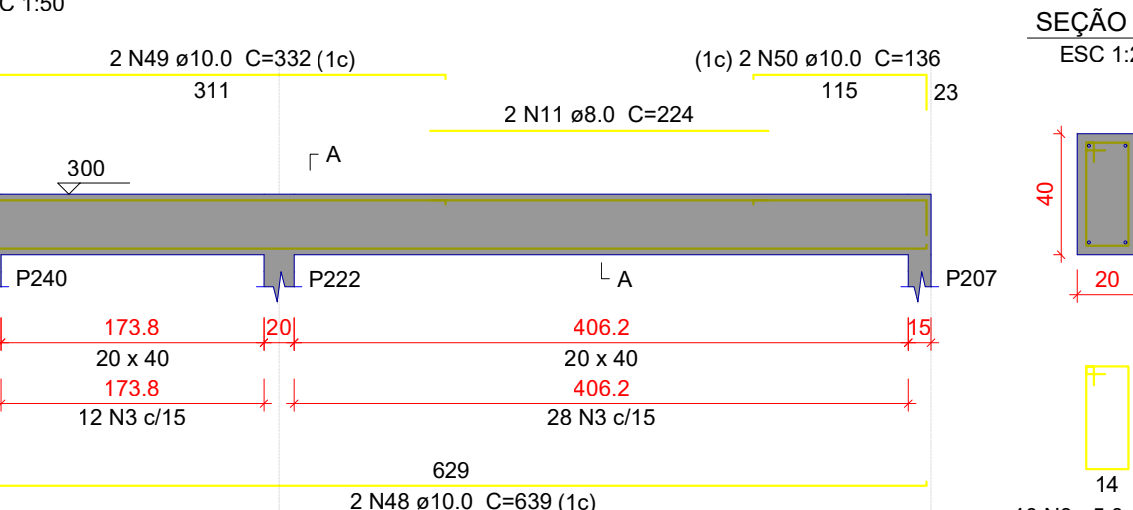
VM415



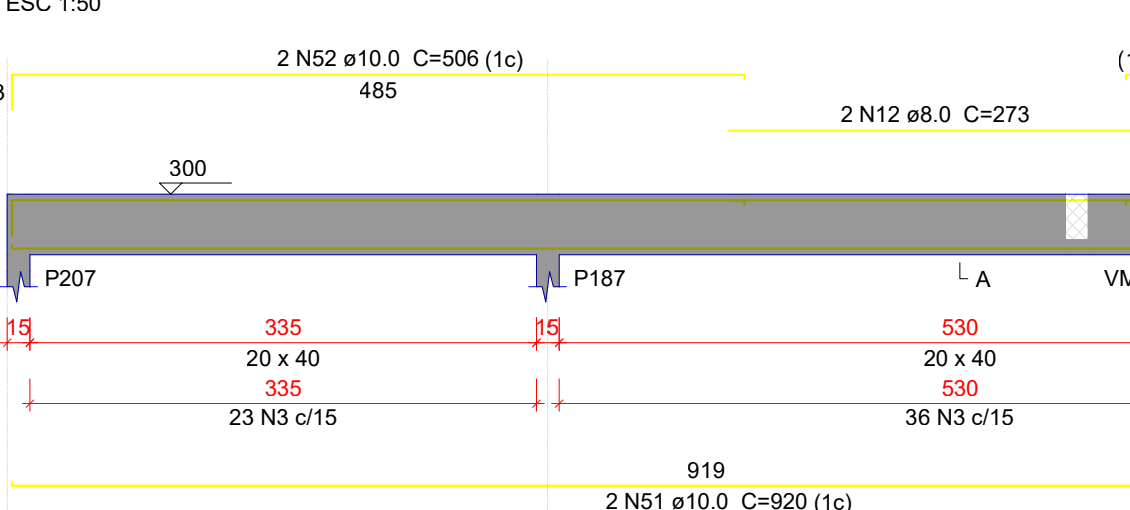
VM416



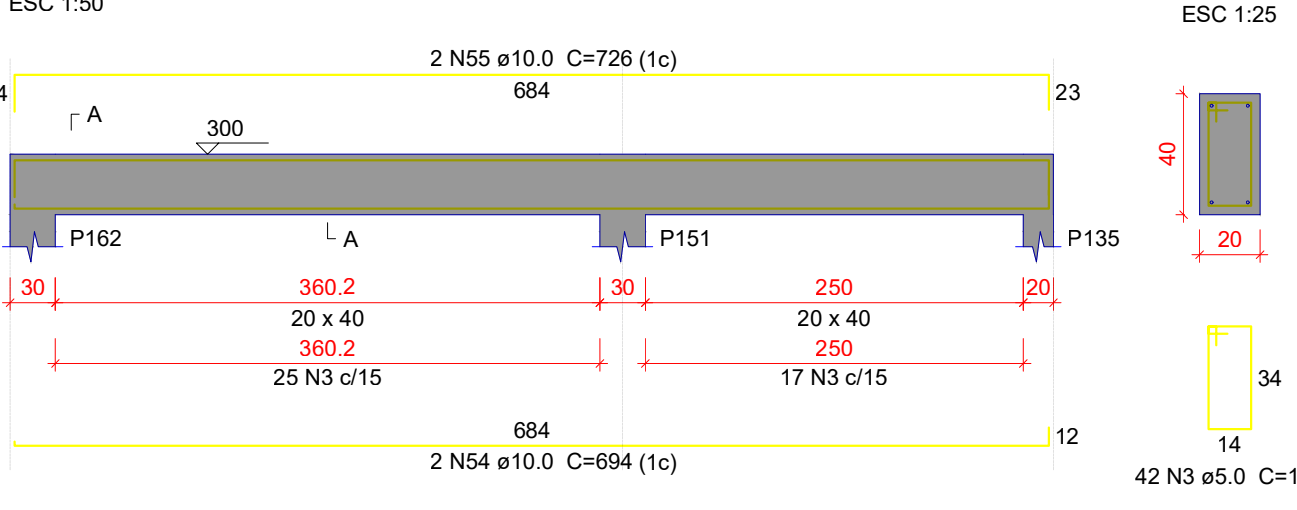
VM417



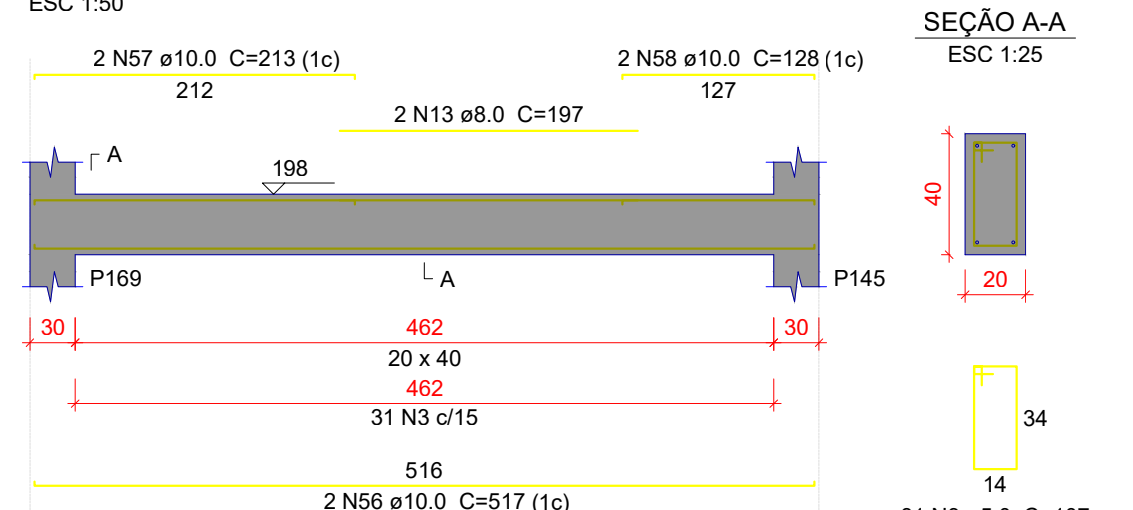
VM418



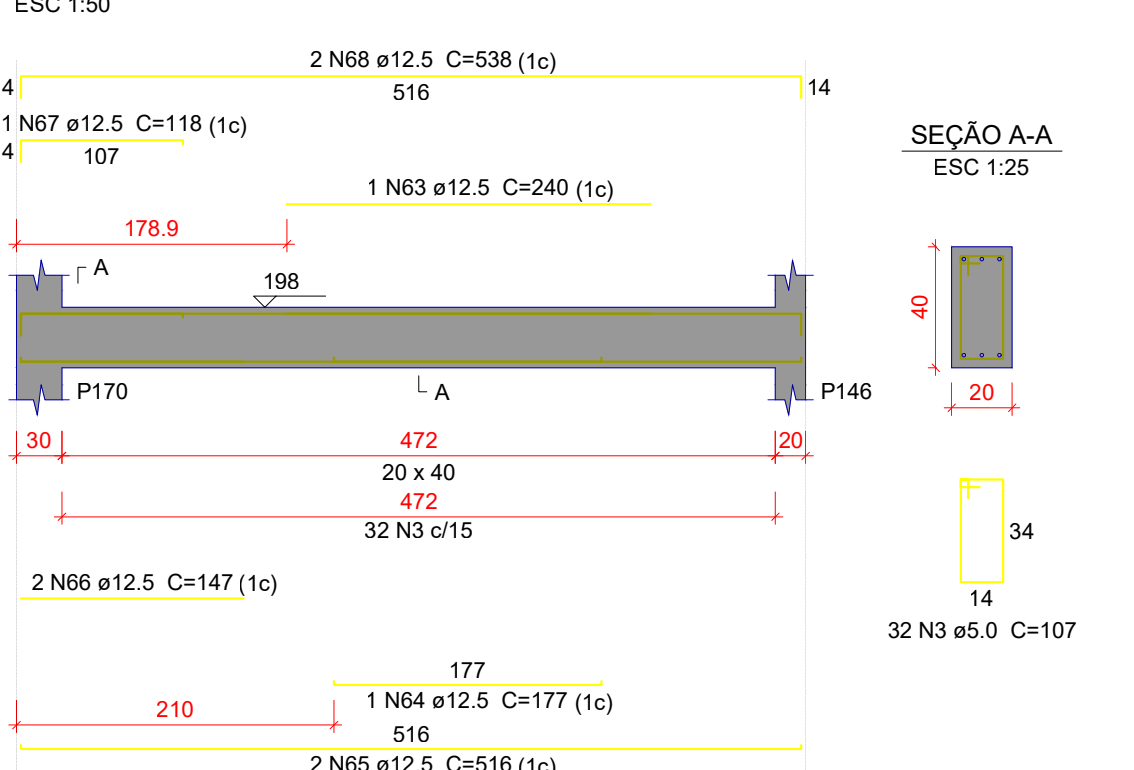
VM419



VM420



VM421



Relação do aço

		VM402	VM403	VM404	VM405	VM406	VM407	VM408	VM409	VM410	VM411	VM412	VM413	VM414	VM415	VM416	VM417	VM418	VM419	VM420	VM421		
ACO	N	DIAM	QUANT	C.UNIT	C.TOTAL	ACO	N	DIAM	QUANT	C.UNIT	C.TOTAL	ACO	N	DIAM	QUANT	C.UNIT	C.TOTAL	ACO	N	DIAM	QUANT	C.UNIT	C.TOTAL
CASO	1	5.0	86	117	10082	CASO	1	5.0	45	87	3915	CASO	1	5.0	45	87	3915	CASO	1	5.0	45	87	3915
	2	5.0	370	107	39599		2	5.0	370	107	39599		2	5.0	370	107	39599		2	5.0	370	107	39599
CASO	4	5.0	113	77	8701	CASO	4	5.0	113	77	8701	CASO	4	5.0	113	77	8701	CASO	4	5.0	113	77	8701
	5	6.3	6	414	2484		5	6.3	6	414	2484		5	6.3	6	414	2484		5	6.3	6	414	2484
	6	6.3	6	362	2172		6	6.3	6	362	2172		6	6.3	6	362	2172		6	6.3	6	362	2172
	7	8.0	33	118	3894		7	8.0	33	118	3894		7	8.0	33	118	3894		7	8.0	33	118	3894
	8	8.0	4	190	760		8	8.0	4	190	760		8	8.0	4	190	760		8	8.0	4	190	760
	9	8.0	4	210	840		9	8.0	4	210	840		9	8.0	4	210	840		9	8.0	4	210	840
	10	8.0	2	270	540		10	8.0	2	270	540		10	8.0	2	270	540		10	8.0	2	270	540
	11	8.0	2	224	448		11	8.0	2	224	448		11	8.0	2	224	448		11	8.0	2	224	448
	12	8.0	2	273	546		12	8.0	2	273	546		12	8.0	2	273	546		12	8.0	2	273	546
	13	8.0	33	197	6501		13	8.0	33	197	6501		13	8.0	33	197	6501		13	8.0	33	197	6501
	14	10.0	2	328	656		14	10.0	2	328	656		14	10.0	2	328	656		14	10.0	2	328	656
	15	10.0	4	144	576		15	10.0	4	144	576		15	10.0	4	144	576		15	10.0	4	144	576
	16	10.0	2	519	1038		16	10.0	2	519	1038		16	10.0	2	519	1038		16	10.0	2	519	1038
	17	10.0	4	331	1324		17	10.0	4	331	1324		17	10.0	4	331	1324		17	10.0	4	331	1324
	18	10.0	1	439	439		18	10.0	1	439	439		18	10.0	1	439	439		18	10.0	1	439	439
	19	10.0	1	449	449		19	10.0	1	449	449		19	10.0	1	449	449		19	10.0	1	449	449
	20	10.0	1	459	459		20	10.0	1	459	459		20	10.0	1	459	459		20	10.0	1	459	459
	21	10.0	1	469	469		21	10.0	1	469	469		21	10.0	1	469	469		21	10.0	1	469	469
	22	10.0	2	573	1146		22	10.0	2	573	1146		22	10.0	2	573	1146		22	10.0	2	573	1146
	23	10.0	4	167	748		23	10.0	4	167	748		23	10.0	4	167	748		23	10.0	4	167	748
	24	10.0	2	334	668		24	10.0	2	334	668		24	10.0	2	334	668		24	10.0	2	334	668
	25	10.0	4	331	1324		25	10.0	4	331	1324		25	10.0	4	331	1324		25	10.0	4	331	1324
	26	10.0	1	276	276		26	10.0	1	276	276		26	10.0	1	276	276		26	10.0	1	276	276
	27	10.0	2	321	642		27	10.0	2	321	642		27	10.0	2	321	642		27	10.0	2	321	642
28	10.0	1	369	369	28	10.0	1	369	369	28	10.0	1	369	369	28	10.0	1	369	369				
29	10.0	2	220	440	29	10.0	2	220	440	29	10.0	2	220	440	29	10.0	2	220	440				
30	10.0	2	270	540	30	10.0	2	270	540	30	10.0	2	270	540	30	10.0	2	270	540				
31	10.0	12	375	4500	31	10.0	12	375	4500	31	10.0	12	375	4500	31	10.0	12	375	4500				
32	10.0	4	117	468	32	10.0	4	117	468	32	10.0	4	117	468	32	10.0	4	117	468				
33	10.0	4	105	1680	33	10.0	4	105	1680	33	10.0	4	105	1680	33	10.0	4	105	1680				
34	10.0	8	103	824	34	10.0	8	103	824	34	10.0	8	103	824	34	10.0	8	103	824				
35	10.0	4	73	292	35	10.0	4	73	292	35	10.0	4	73	292	35	10.0	4	73	292				
36	10.0	2	111	222	36	10.0	2	111	222	36	10.0	2	111	222	36	10.0	2	111	222				
37	10.0	2	124	248	37	10.0	2	124	248	37	10.0	2	124	248	37	10.0	2	124	248				
38	10.0	2	365	730	38	10.0	2	365	730	38	10.0	2	365	730	38	10.0	2	365	730				
39	10.0	2	363	726	39	10.0	2	363	726	39	10.0	2	363	726	39	10.0	2	363	726				
40	10.0	2	403	806	40	10.0	2	403	806	40	10.0	2	403	806	40	10.0	2	403	806				
41	10.0	2	850	1700	41	10.0	2	850	1700	41	10.0	2	850	1700	41	10.0	2	850	1700				
42	10.0	2	670	1340	42	10.0	2	670	1340	42	10.0	2	670	1340	42	10.0	2	670	1340				
43	10.0	2	945	1890	43	10.0	2	945	1890	43	10.0	2	945	1890	43	10.0	2	945	1890				
44	10.0	2	1013	2026	44	10.0	2	1013	2026	44	10.0	2	1013	2026	44	10.0	2	1013	2026				
45	10.0	2	704	1408	45	10.0	2	704	1408	45	10.0	2	704	1408	45	10.0	2	704	1408				
46	10.0	2	675	1350	46	10.0	2	675	1350	46	10.0	2	675	1350	46	10.0	2	675	1350				
47	10.0	2	732	1464	47	10.0	2	732	1464	47	10.0	2	732	1464	47	10.0	2	732	1464				
48	10.0	2	696	1392	48	10.0	2	696	1392	48	10.0	2	696	1392	48	10.0	2	696	1392				
49	10.0	2	340	680	49	10.0	2	340	680	49	10.0	2	340	680	49	10.0	2	340	680				
50	10.0	2	136	272	50	10.0	2	136	272	50	10.0	2	136	272	50	10.0	2	136	272				
51	10.0	2	920	1840	51	10.0	2	920	1840	51	10.0	2	920	1840	51	10.0	2	920	1840				
52	10.0	2	506	1012	52	10.0	2	506	1012	52	10.0	2	506	1012	52	10.0	2	506	1012				
53	10.0	2	511	1022	53	10.0	2	511	1022	53	10.0	2	511	1022	53	10.0	2	511	1022				
54	10.0	2	694	1388	54	10.0	2	694	1388	54	10.0	2	694	1388	54	10.0	2	694	1388				
55	10.0	2	726	1452	55	10.0	2	726	1452	55	10.0	2	726	1452	55	10.0	2	726	1452				
56	10.0	2	798	1596	56	10.0	2	798	1596	56	10.0	2	798	1596	56	10.0	2	798	1596				
57	10.0	2	1213	2426	57	10.0	2	1213	2426	57	10.0	2	1213	2426	57	10.0	2	1213	2426				
58	10.0	2	1236	2472	58	10.0	2	1236	2472	58	10.0	2	1236	2472	58	10.0	2	1236	2472				
59	10.0	2	154	308	59	10.0	2	154	308	59	10.0	2	154	308	59	10.0	2	154	308				
60	10.0	2	193	386	60	10.0	2	193	386	60	10.0	2	193	386	60	10.0	2	193	386				
61	10.0	2	515	1030	61	10.0	2	515	1030	61	10.0	2	515	1030	61	10.0	2	515	1030				
62	10.0	2	158	316	62	10.0	2	158	316	62	10.0	2	158	316	62	10.0	2	158	316				
63	10.0	2	175	350	63	10.0	2	175	350	63	10.0	2	175	350	63	10.0	2	175	350				
64	10.0	2	177	354	64	10.0	2	177	354	64	10.0	2	177	354	64	10.0	2	177	354				
65	10.0	2	156	312	65	10.0	2	156	312	65	10.0	2	156	312	65	10.0	2	156	312				
66	10.0	2	141	282	66	10.0	2	141	282	66	10.0	2	141	282	66	10.0	2	141	282				
67	10.0	2	112	224	67	10.0	2	112	224	67	10.0	2	112	224	67	10.0	2	112	224				
68	10.0	2	108	216	68	10.0	2	108	216	68	10.0	2	108	216	68	10.0	2	108	216				
69	10.0	2	142	284	69	10.0	2	142	284	69	10.0	2	142	284	69	10.0	2	142	284				