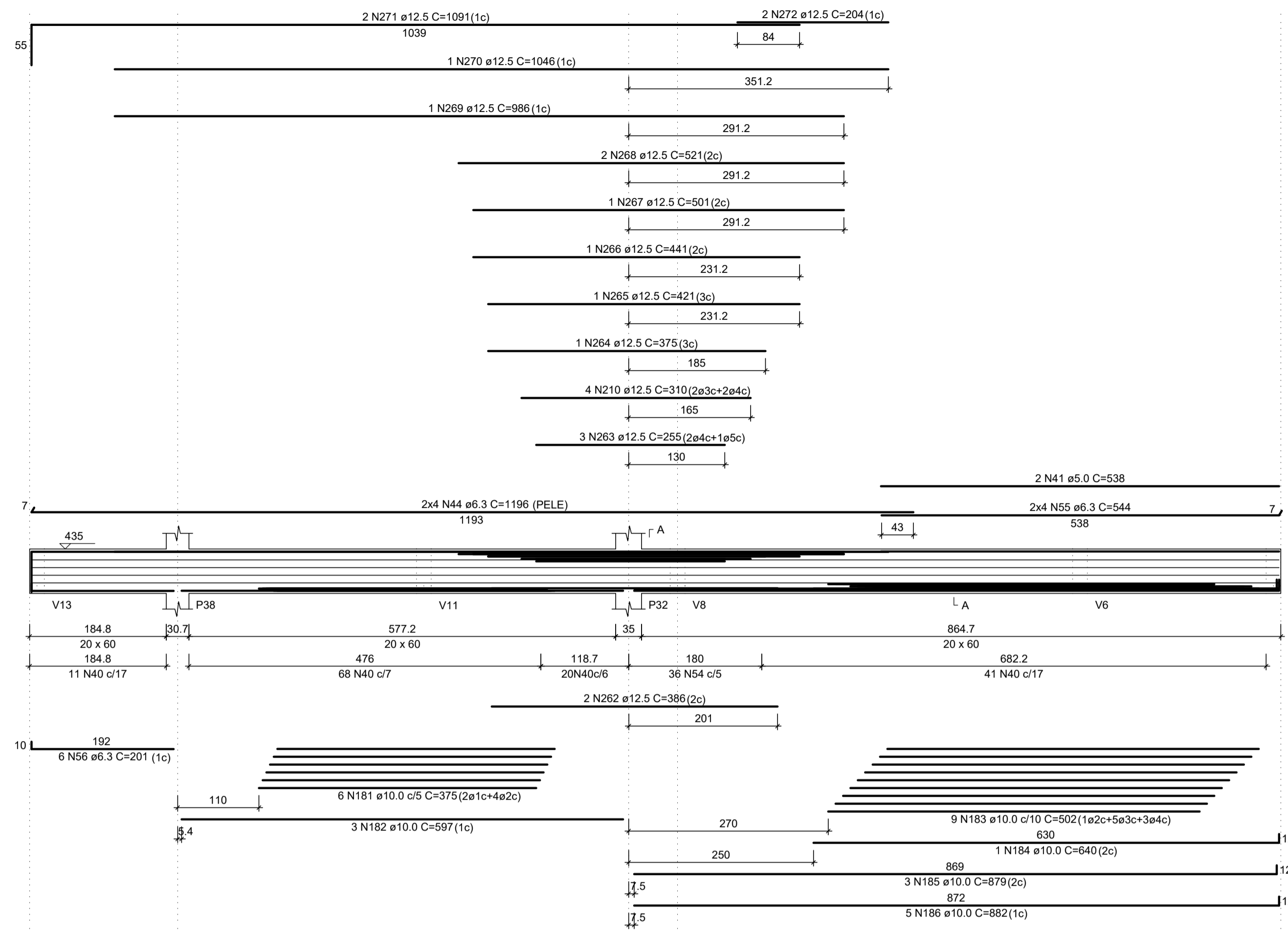
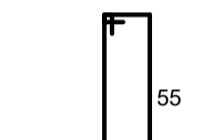
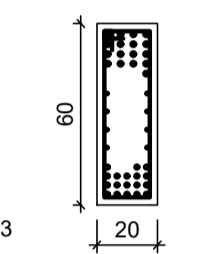


V33
ESC 1:50

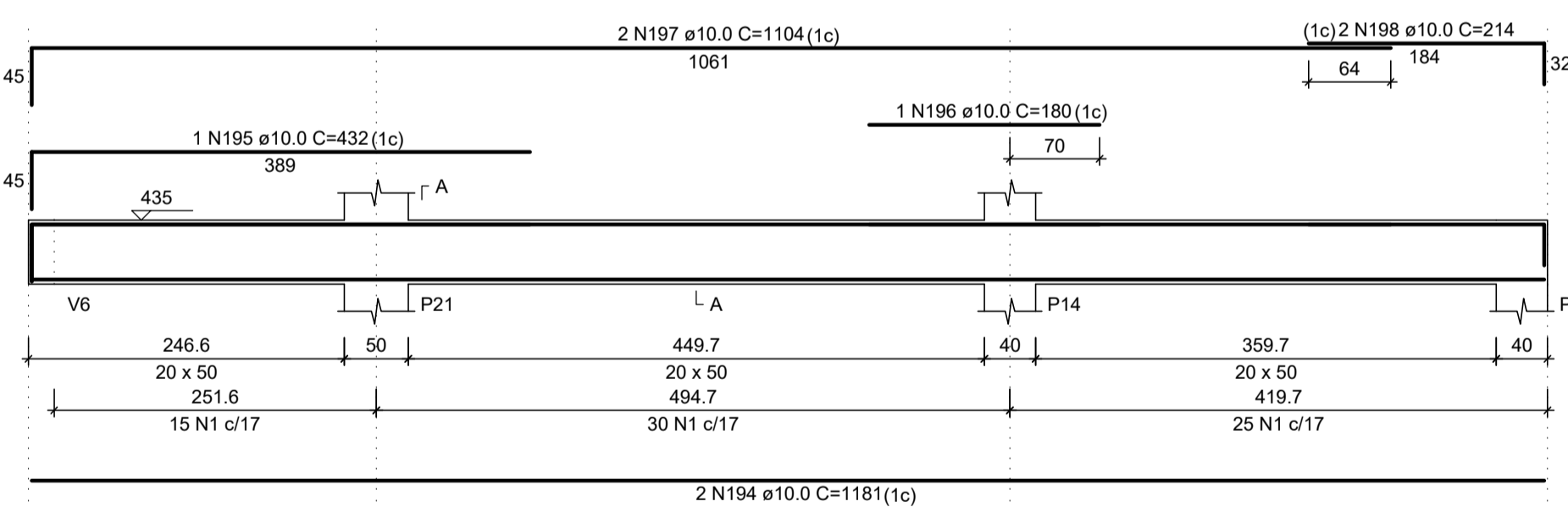


SEÇÃO A-A
ESC 1:25

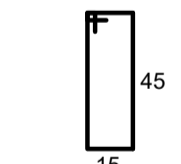
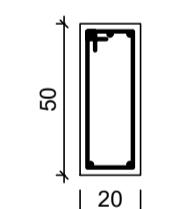


140 N40 ø5.0 C=151
36 N54 ø6.3 C=152

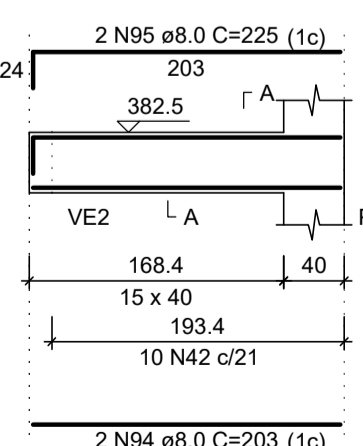
V36
ESC 1:50



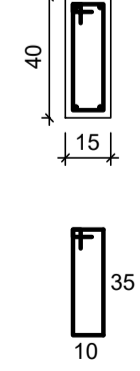
SEÇÃO A-A
ESC 1:25



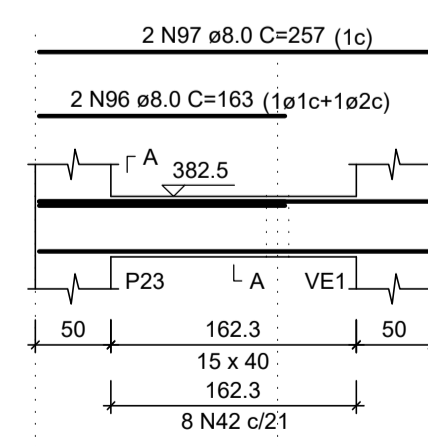
VE1
ESC 1:50



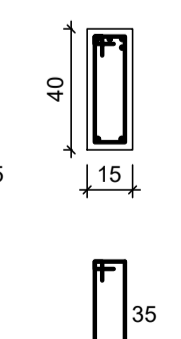
SEÇÃO A-A
ESC 1:25



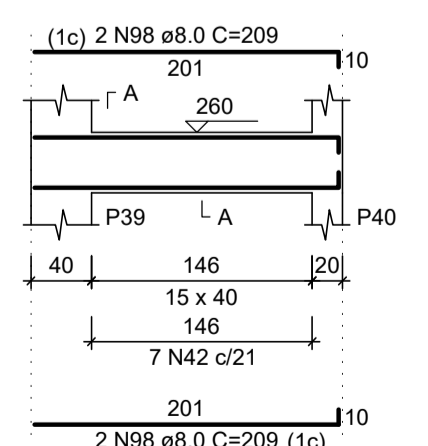
VE2
ESC 1:50



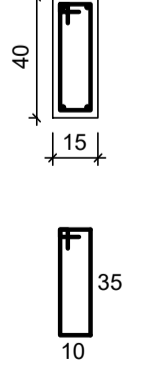
SEÇÃO A-A
ESC 1:25



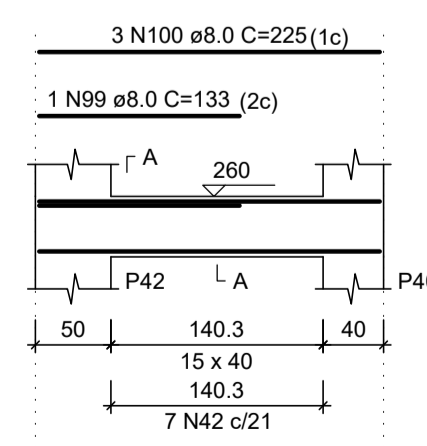
VE3
ESC 1:50



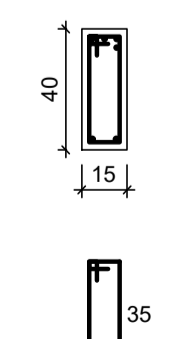
SEÇÃO A-A
ESC 1:25



VE4
ESC 1:50



SEÇÃO A-A
ESC 1:25



RELAÇÃO DO AÇO

CAÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)	CAÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)	CAÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	2660	131	348460	113	10.0	2	644	1288	225	12.5	6	1200	7200		
	2	5.0	2	378	756	114	10.0	2	593	1186	226	12.5	2	247	494		
	3	5.0	2	224	448	115	10.0	2	240	480	227	12.5	2	354	708		
	4	5.0	2	224	448	116	10.0	8	325	2600	228	12.5	1	411	822		
	5	5.0	2	377	754	117	10.0	4	295	1180	229	12.5	2	791	1582		
	6	5.0	2	270	540	118	10.0	6	245	1470	230	12.5	1	239	478		
	7	5.0	2	296	590	119	10.0	6	300	1800	231	12.5	2	569	1138		
	8	5.0	2	289	578	120	10.0	1	360	360	232	12.5	3	290	580		
	9	5.0	4	154	616	121	10.0	1	356	356	233	12.5	2	380	760		
	10	5.0	2	347	694	122	10.0	2	260	520	234	12.5	1	900	1800		
	11	5.0	2	330	660	123	10.0	2	385	770	235	12.5	1	920	1840		
	12	5.0	2	617	1234	124	10.0	2	405	810	236	12.5	2	676	1352		
	13	5.0	2	230	460	125	10.0	1	1016	1016	237	12.5	4	207	828		
	14	5.0	2	314	628	126	10.0	2	1198	2396	238	12.5	2	268	536		
	15	5.0	2	357	714	127	10.0	4	1200	4800	239	12.5	2	272	544		
	16	5.0	4	414	1656	128	10.0	2	1032	2064	240	12.5	2	328	656		
	17	5.0	2	252	504	129	10.0	2	205	410	241	12.5	1	332	664		
	18	5.0	2	243	486	130	10.0	2	264	528	242	12.5	1	392	784		
	19	5.0	2	413	826	131	10.0	2	487	974	243	12.5	2	509	1018		
	20	5.0	2	227	454	132	10.0	4	455	1820	244	12.5	2	233	466		
	21	5.0	265	171	45315	133	10.0	1	630	630	245	12.5	2	263	526		
	22	5.0	2	439	878	134	10.0	2	1055	2110	246	12.5	3	267	801		
	23	5.0	2	199	398	135	10.0	2	678	1356	247	12.5	1	323	646		
	24	5.0	4	171	684	136	10.0	4	437	1748	248	12.5	4	327	1308		
	25	5.0	2	335	670	137	10.0	3	627	1881	249	12.5	2	244	488		
	26	5.0	2	416	832	138	10.0	2	389	778	250	12.5	2	324	648		
	27	5.0	2	221	442	139	10.0	1	302	302	251	12.5	1	394	788		
	28	5.0	2	322	644	140	10.0	2	487	974	252	12.5	2	464	928		
	29	5.0	2	332	664	141	10.0	2	78	156	253	12.5	4	823	1646		
	30	5.0	2	316	632	142	10.0	2	73	146	254	12.5	6	412	824		
	31	5.0	2	323	646	143	10.0	3	407	1221	255	12.5	2	602	1204		
	32	5.0	2	186	372	144	10.0	3	619	1857	256	12.5	1	836	1672		
	33	5.0	2	396	792	145	10.0	2	387	774	257	12.5	4	839	1678		
	34	5.0	2	356	712	146	10.0	2	1099	2198	258	12.5	7	289	578		
	35	5.0	2	425	850	147	10.0	2	487	974	259	12.5	2	601	1202		
	36	5.0	2	384	768	148	10.0	5	498	2490	260	12.5	1	818	1636		
	37	5.0	2	360	720	149	10.0	2	249	498	261	12.5	2	821	1642		
	38	5.0	2	131	262	150	10.0	2	413	826	262	12.5	2	386	772		
	39	5.0	4	425	1700	151	10.0	2	88	176	263	12.5	3	255	510		
	40	5.0	140	151	21140	152	10.0	4	456	1824	264	12.5	1	375	750		
	41	5.0	2	538	1076	153	10.0	3	749	2247	265	12.5	1	421	842		
	42	5.0	32	101	3232	154	10.0	6	73	438	266	12.5	1	441	882		
	43	6.3	178	132	23496	155	10.0	1	121	121	267	12.5	1	501	1002		
	44	6.3	20	1196	23920	156	10.0	2	254	508	268	12.5	2	521	1042		
	45	6.3	12	1200	14400	157	10.0	2	1152	2304	269	12.5	1	986	1972		
	46	6.3	12	1107	13284	158	10.0	2	68	136	270	12.5	1	1046	2092		
	47	6.3	11	172	1892	159	10.0	2	98	196	271	12.5	2	1051	2102		
	48	6.3	4	165	660	160	10.0	2	323	646	272	12.5	2	204	408		
	49	6.3	2	465	930	161	10.0	2	256	512	273	12.5	2	618	1236		
	50	6.3	2	190	380	162	10.0	2	253	506	274	16.0	2	604	1208		
	51	6.3	36	152	5472	163	10.0	1	814	814	275	16.0	2	698	1396		
	52	6.3	1	295	295	164	10.0	2	424	848	276	16.0	2	679	1358		
	53	6.3	2	694	1388	165	10.0	1	402	402	277	16.0	4	400	1600		
	54	6.3	36	152	5472	166	10.0	1	814	814	278	16.0	1	4800	9600		
	55	6.3	8	544	4352	167	10.0	5	817	4085	279	16.0	2	464	928		
	56	6.3	6	201	1206	168	10.0	2	506	1012	280	16.0	2	649	1298		
	57	8.0	2	319	638	169	10.0	2	464	928	281	16.0	1	396	792		
	58	8.0	2	1168	2336	170	10.0	10	65	650	282	16.0	2	640	1280		
	59	8.0	2	1169	2338	171	10.0	2	442	884	283	16.0	2	385	770		
	60	8.0	2	319	638	172	10.0	2	505	1010	284	16.0	2	644	1288		
	61	8.0	2	1168	2336	173	10.0	2	238	476	285	16.0	4	355	1420		
	62	8.0	1	320	1280	174	10.0	2	464	928	286	16.0	2	505	1010		
	63	8.0	2	1180	2320	175	10.0	4	479	1916	287	16.0	2	475	950		
	64	8.0	4	357	1428	176	10.0	2	766	1532	288	16.0	3	540	1080		
	65	8.0	3	445	1335	177	10.0	1	408	408	289	16.0	2	263	526		
	66	8.0	2	1158	2316	178	10.0	2	776	1552	290	16.0	4	717	2868		
	67	8.0	3	152	456	179	10.0	2	219	438	291	16.0	2	237	474		
	68	8.0	3	465	1395	180	10.0	2	292	584	292	16.0	2	293	586		
	69	8.0	2	250	500	181	10.0	6	375	2250	293	16.0	1	297	594		
	70	8.0	3	313	939	182	10.0	3	597	1791	294	16.0	3	357	1071		
	71	8.0	2	565	1130	183	10.0	9	502	4518	295	16.0	3	359	1077		
	72	8.0	4	365	1460	184	10.0	1	640	640	296	16.0	4	716	2864		
	73	8.0	1	501	501	185	10.0	3	879	2637	297	16.0	2	361	722		
	74	8.0	4	601	2404	186	10.0	5	882	4410	298	16.0	3	384	1152		
	75	8.0	4	369	1476	187	10.0	2	335	670	299	16.0	3	722	2166		
	76	8.0	2	564	1128	188	10.0	1	239	239	300	16.0	1	258	516		
	77	8.0	2	309	618	189	10.0	2	838	1676	301	16.0	2	262	524		
	78																