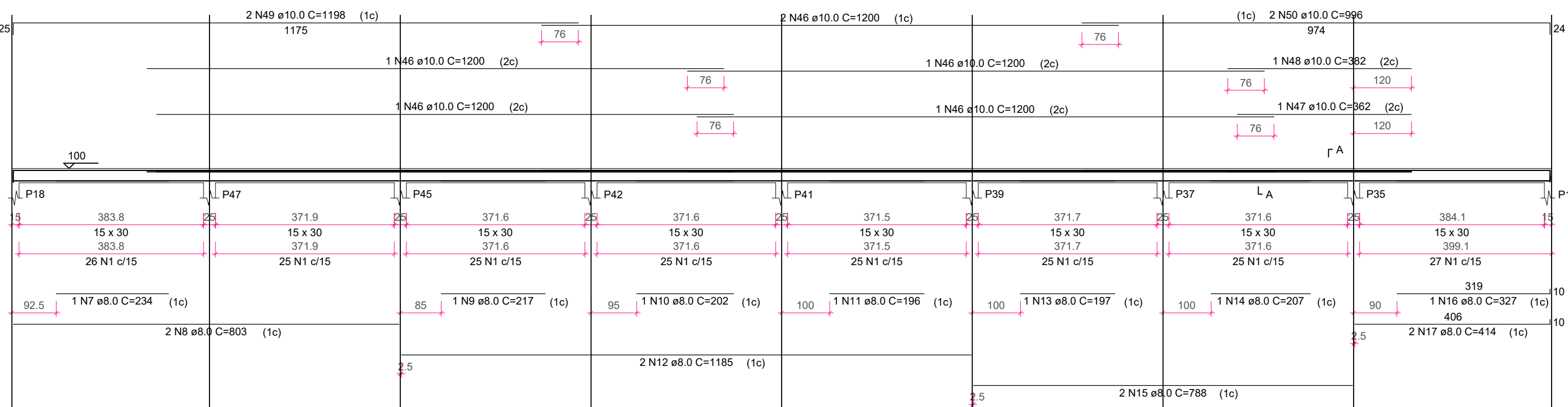


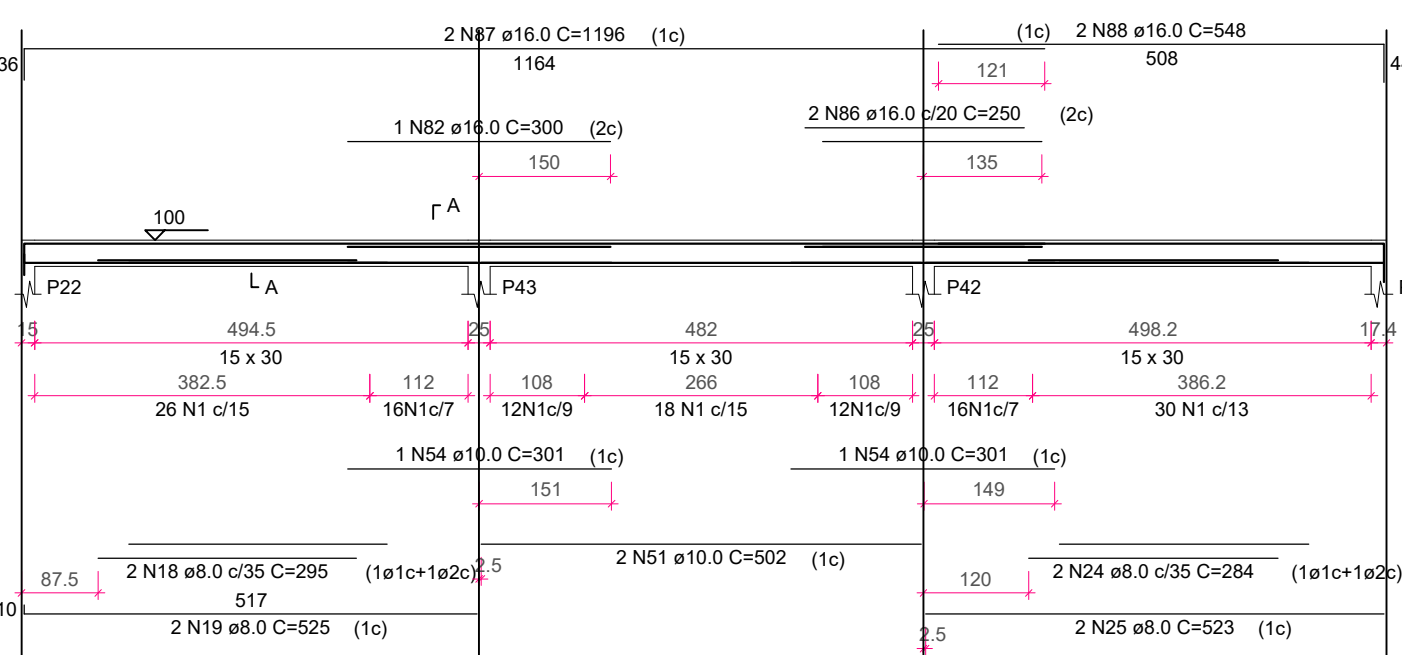
V12

ESC 1:75



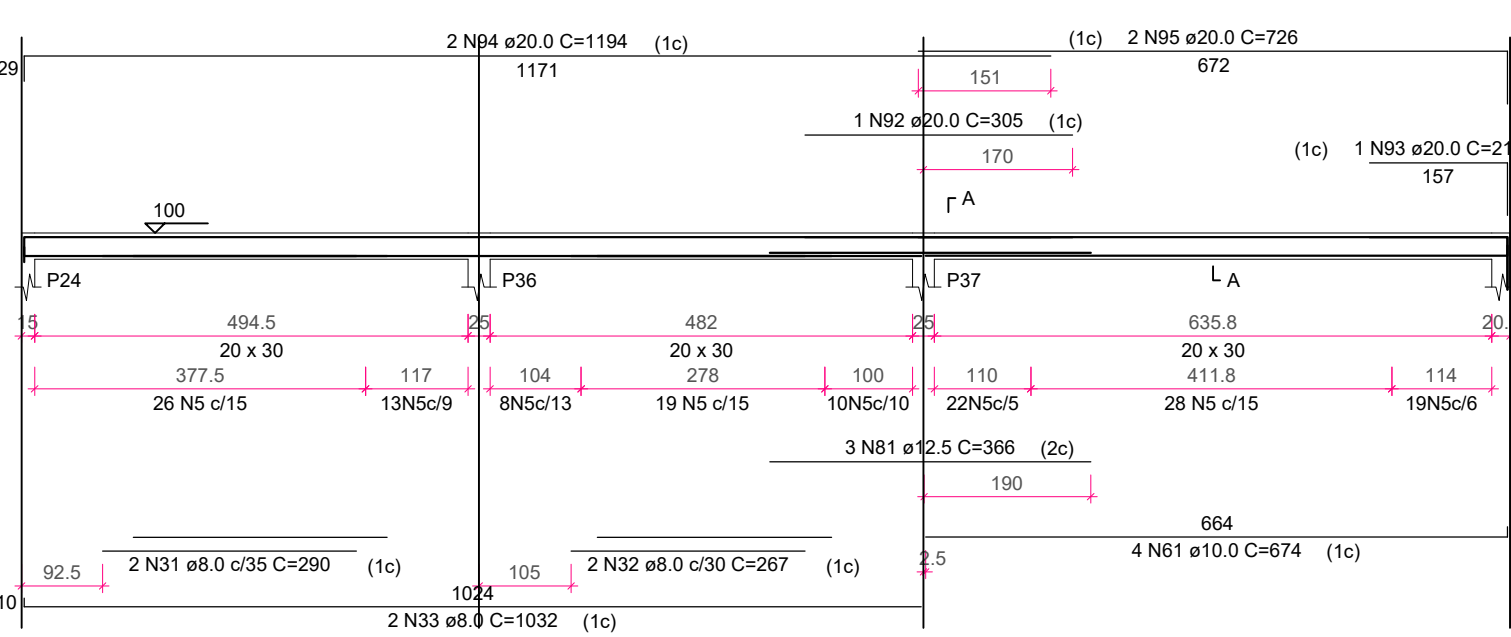
V15

ESC 1:75



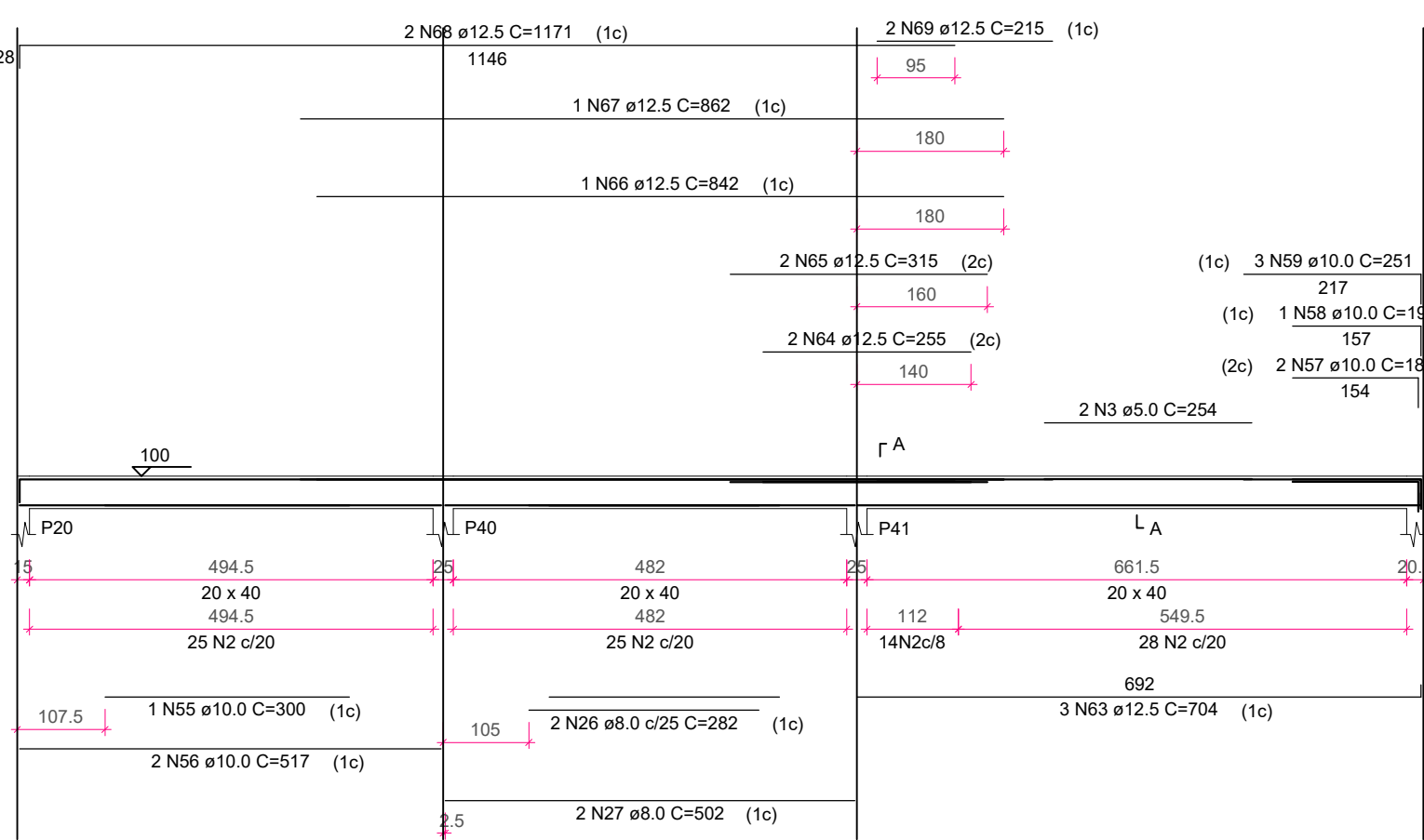
V18

ESC 1:75



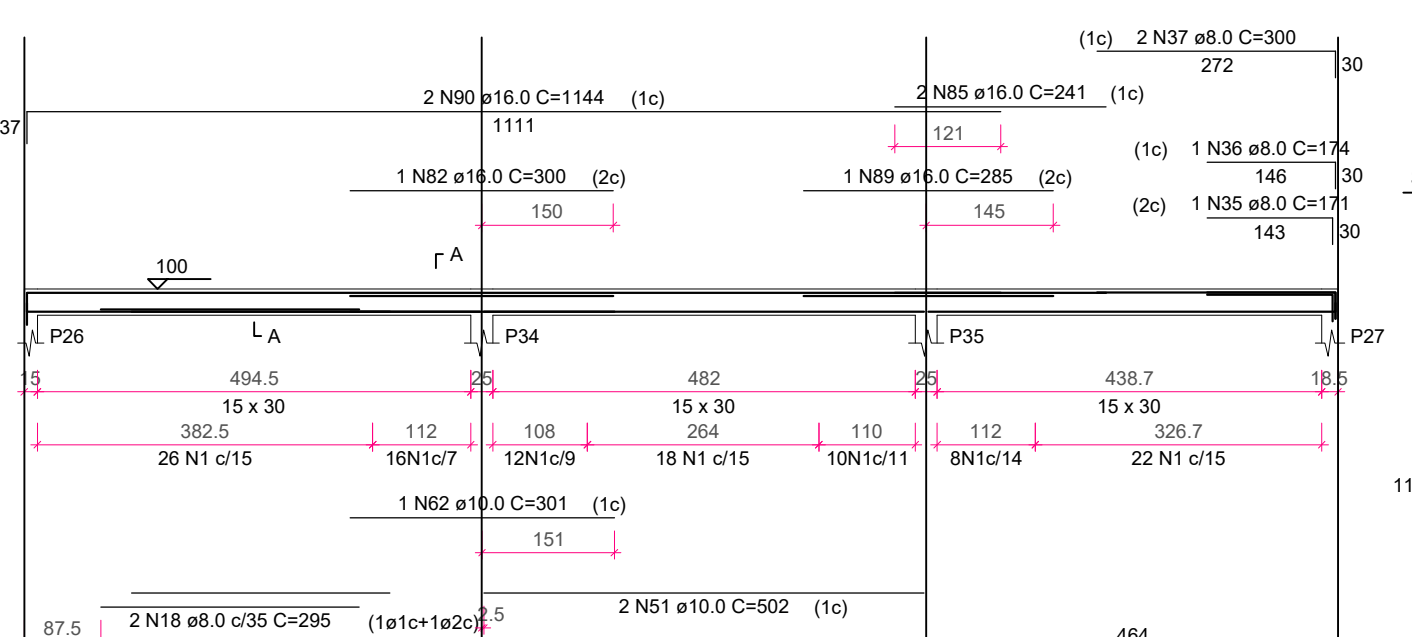
V16

ESC 1:75



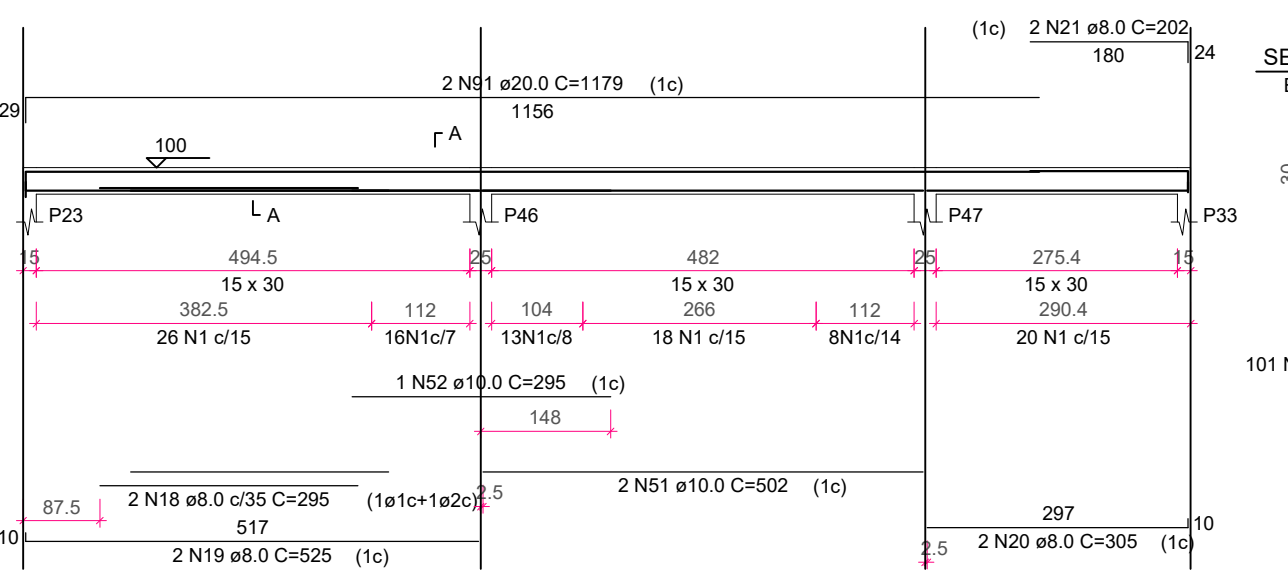
V19

ESC 1:75



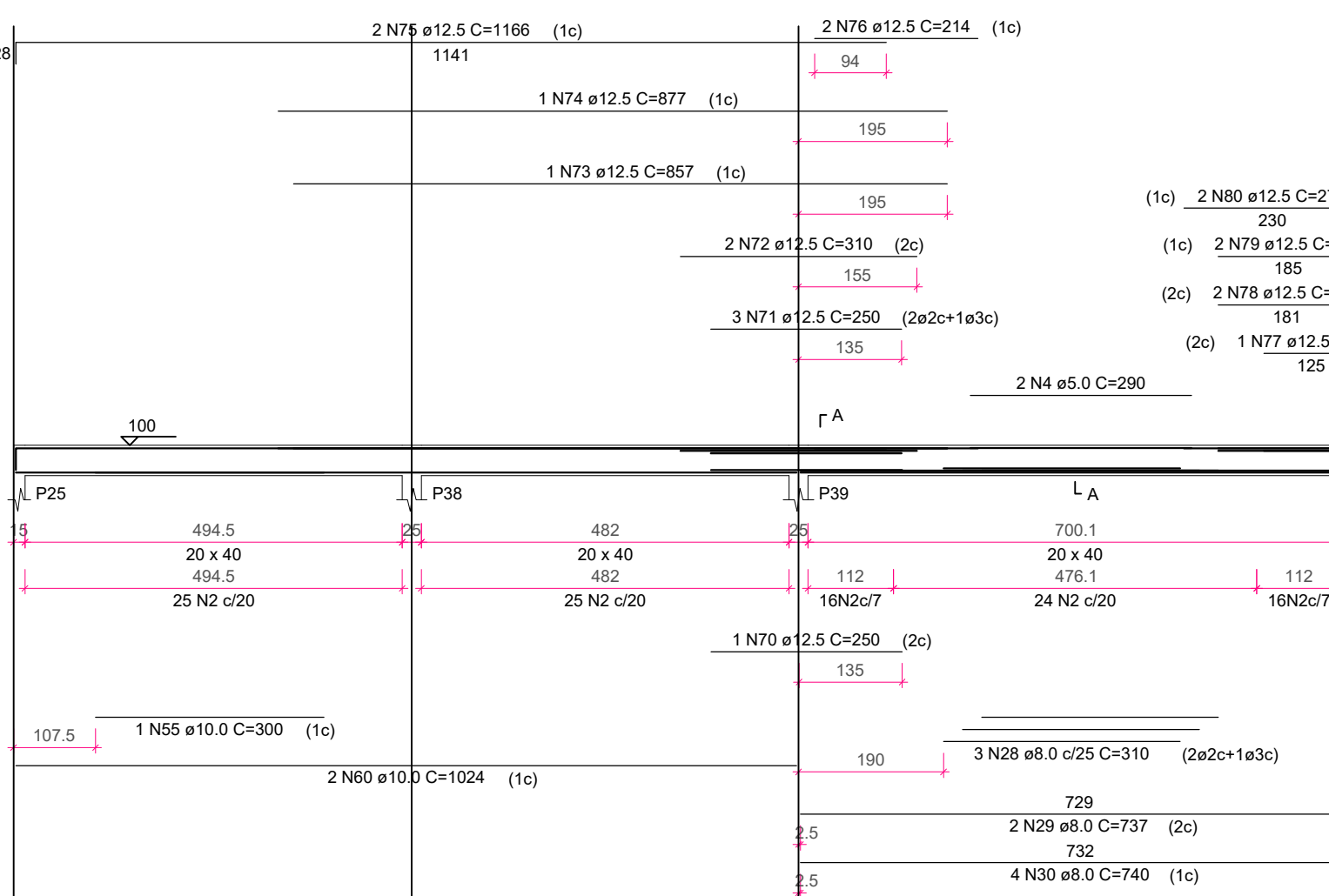
V13

ESC 1:75



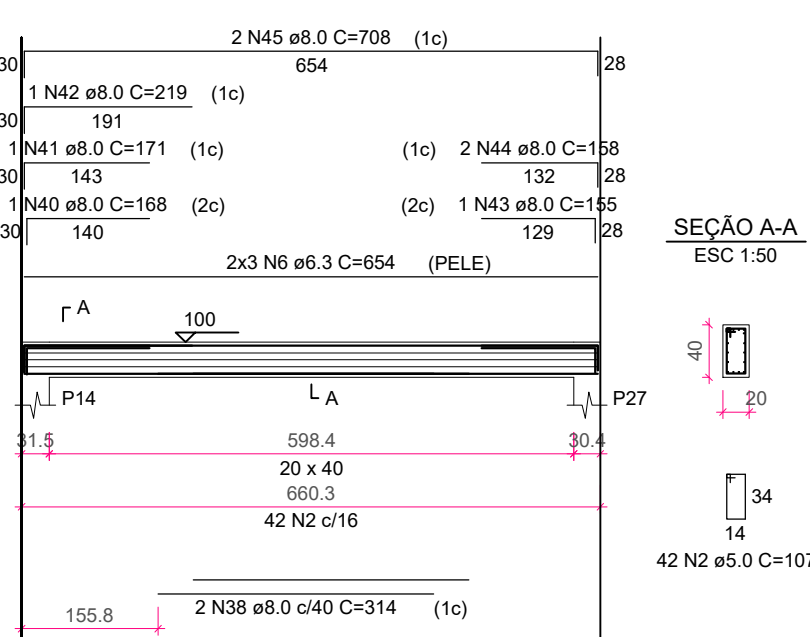
V17

ESC 1:75



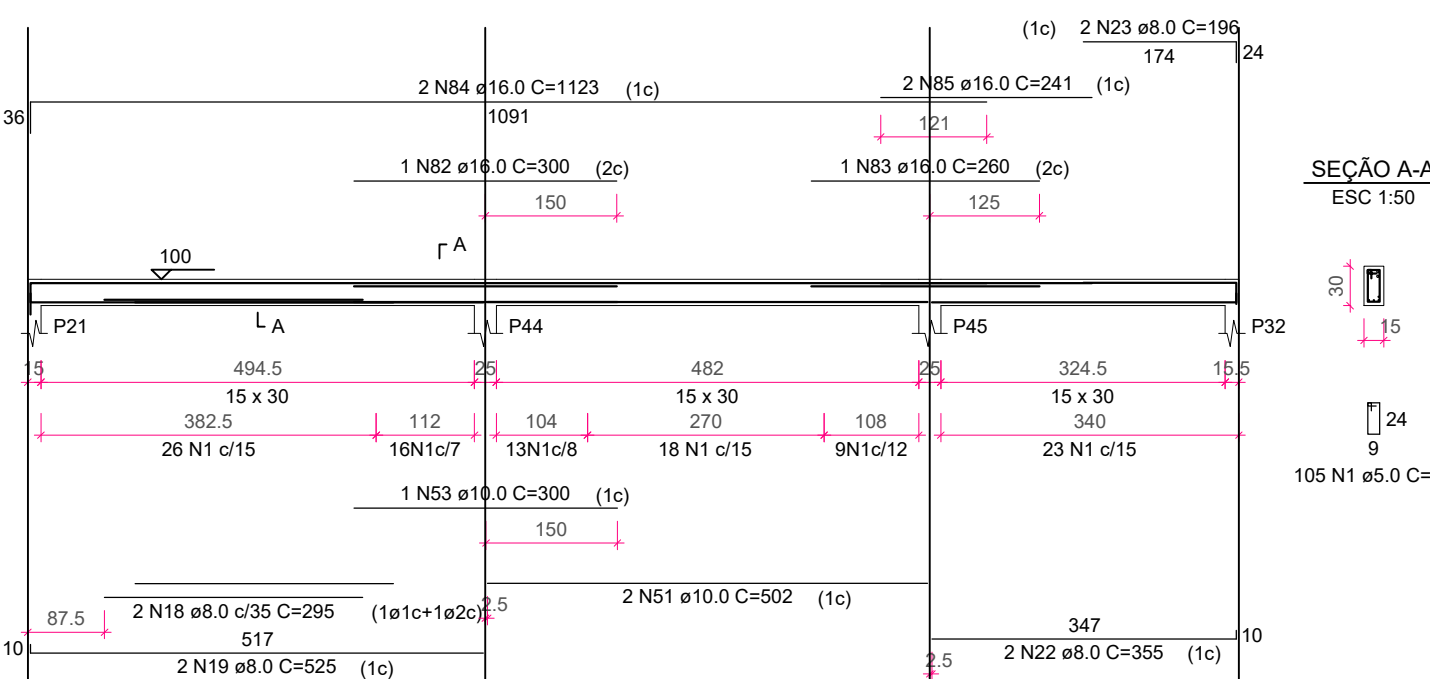
V20

ESC 1:75



V14

ESC 1:75



RELAÇÃO DO AÇO

V12	V13	V14	V15	V16	V17	V18	V19	V20			
CAO	N	DIAM	QUANT	C.UNIT	C.TOTAL	CAO	N	DIAM	QUANT	C.UNIT	C.TOTAL
1	2	8.0	681	77	50127	1	2	8.0	681	77	50127
2	2	8.0	240	107	25680	2	2	8.0	240	107	25680
3	3	8.0	2	254	508	3	3	8.0	2	254	508
4	4	8.0	2	290	580	4	4	8.0	2	290	580
5	5	8.0	146	87	12815	5	5	8.0	146	87	12815
6	6	8.0	6	854	5124	6	6	8.0	6	854	5124
7	7	8.0	2	236	472	7	7	8.0	2	236	472
8	8	8.0	2	803	1606	8	8	8.0	2	803	1606
9	9	8.0	1	198	396	9	9	8.0	1	198	396
10	10	8.0	1	202	404	10	10	8.0	1	202	404
11	11	8.0	1	198	396	11	11	8.0	1	198	396
12	12	8.0	2	1185	2370	12	12	8.0	2	1185	2370
13	13	8.0	1	177	354	13	13	8.0	1	177	354
14	14	8.0	2	207	414	14	14	8.0	2	207	414
15	15	8.0	2	788	1576	15	15	8.0	2	788	1576
16	16	8.0	2	788	1576	16	16	8.0	2	788	1576
17	17	8.0	2	414	828	17	17	8.0	2	414	828
18	18	8.0	8	525	4200	18	18	8.0	8	525	4200
19	19	8.0	2	305	610	19	19	8.0	2	305	610
20	20	8.0	2	355	710	20	20	8.0	2	355	710
21	21	8.0	2	284	568	21	21	8.0	2	284	568
22	22	8.0	2	284	568	22	22	8.0	2	284	568
23	23	8.0	2	525	1050	23	23	8.0	2	525	1050
24	24	8.0	2	284	568	24	24	8.0	2	284	568
25	25	8.0	2	525	1050	25	25	8.0	2	525	1050
26	26	8.0	2	382	764	26	26	8.0	2	382	764
27	27	8.0	2	310	620	27	27	8.0	2	310	620
28	28	8.0	2	737	1474	28	28	8.0	2	737	1474
29	29	8.0	2	737	1474	29	29	8.0	2	737	1474
30	30	8.0	2	267	534	30	30	8.0	2	267	534
31	31	8.0	2	260	520	31	31	8.0	2	260	520
32	32	8.0	2	267	534	32	32	8.0	2	267	534
33	33	8.0	2	1035	2070	33	33	8.0	2	1035	2070
34	34	8.0	2	472	944	34	34	8.0	2	472	944
35	35	8.0	1	171	342	35	35	8.0	1	171	342
36	36	8.0	1	171	342	36	36	8.0	1	171	342
37	37	8.0	1	171	342	37	37	8.0	1	171	342
38	38	8.0	1	171	342	38	38	8.0	1	171	342
39	39	8.0	1	171	342	39	39	8.0	1	171	342
40	40	8.0	1	171	342	40	40	8.0	1	171	342
41	41	8.0	1	171	342	41	41	8.0	1	171	342
42	42	8.0	1	219	438	42	42	8.0	1	219	438
43	43	8.0	1	155	310	43	43	8.0	1	155	310
44	44	8.0	1	155	310	44	44	8.0	1	155	310
45	45	8.0	1	155	310	45	45	8.0	1	155	310
46	46	8.0	1	155	310	46	46	8.0	1	155	310
47	47	10.0	1	362	724	47	47	10.0	1	362	724
48	48	10.0	1	362	724	48	48	10.0	1	362	724
49	49	10.0	2	1198	2396	49	49	10.0	2	1198	2396
50	50	10.0	2	666	1332	50	50	10.0	2	666	1332
51	51	10.0	8	202	1616	51	51	10.0	8	202	1616
52	52	10.0	1	206	412	52	52	10.0	1	206	412
53	53	10.0	1	206	412	53	53	10.0	1	206	412
54	54	10.0	2	301	602	54	54	10.0	2	301	602
55	55	10.0	2	301	602	55	55	10.0	2	301	602
56	56	10.0	2	301	602	56	56	10.0	2	301	602
57	57	10.0	2	301	602	57	57	10.0	2	301	602
58	58	10.0	3	321	963	58	58	10.0	3	321	963
59	59	10.0	3	321	963	59	59	10.0	3	321	963
60	60	10.0	4	674	2696	60	60	10.0	4	674	2696
61	61	10.0	4	674	2696	61	61	10.0	4	674	2696
62	62	10.0	1	301	602	62	62	10.0	1	301	602
63	63	12.5	3	704	2112	63	63	12.5	3	704	2112
64	64	12.5	2	315	630	64	64	12.5	2	315	630
65	65	12.5	2	315	630	65	65	12.5	2	315	630
66	66	12.5	2	315	630	66	66	12.5	2	315	630
67	67	12.5	2	315	630	67	67	12.5	2	315	630
68	68	12.5	2	1171	2342	68	68	12.5	2	1171	2342
69	69	12.5	2	315	630	69	69	12.5	2	315	630
70	70	12.5	1	250	500	70	70	12.5	1	250	500
71	71	12.5	1	250	500	71	71	12.5	1	250	500
72	72	12.5	2	310	620	72	72	12.5	2	310	620
73	73	12.5	1	807	1614	73	73	12.5	1	807	1614
74	74	12.5	2	1166	2332	74	74	12.5	2	1166	2332
75	75	12.5	2	1166	2332	75	75	12.5	2	1166	2332
76	76	12.5	1	169	338	76	76	12.5	1	169	338
77	77	12.5	1	169	338	77	77	12.5	1	169	338
78	78	12.5	2	229	458	78	78	12.5	2	229	458
79	79	12.5	2	229	458	79	79	12.5	2	229	458
80	80	12.5	3	366	1098	80	80	12.5	3	366	1098
81	81	12.5	3	366	1098	81	81	12.5	3	366	1098
82	82	16.0	3	300	900	82	82	16.0	3	300	900
83	83	16.0	4	241	964	83	83	16.0	4	241	964
84	84	16.0	2	1123	2246	84	84	16.0	2	1123	2246
85	85	16.0	2	1123	2246	85	85	16.0	2	1123	2246
86	86	16.0	2	290	580	86	86	16.0	2	290	580
87	87	16.0	2	1198	2396	87	87	16.0	2	1198	2396
88	88	16.0	2	1198	2396	88	88	16.0	2	1198	2396
89	89	16.0	1	169	338	89	89	16.0	1	169	338
90	90	16.0	2	229	458	90	90	16.0	2	229	458
91	91	16.0	2	229	458	91	91	16.0	2	229	458
92	92	16.0	3	359	1077	92	92	16.0	3	359	1077
93	93	16.0	1	111	222	93	93	16.0	1	111	222
94	94	16.0	2	1136	2272	94	94	16.0	2	1136	2272
95	95	16.0	2	1136	2272	95	95	16.0	2	1136	2272