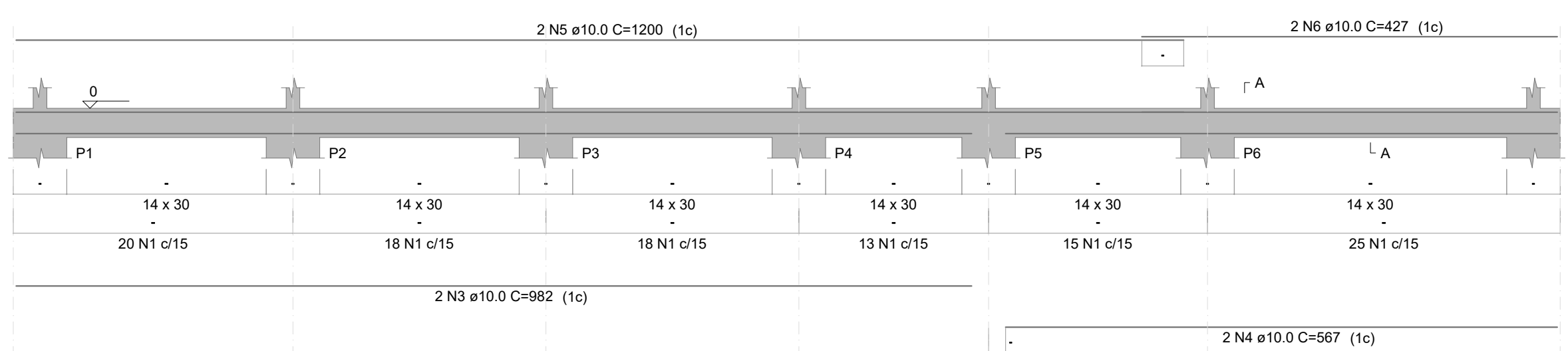


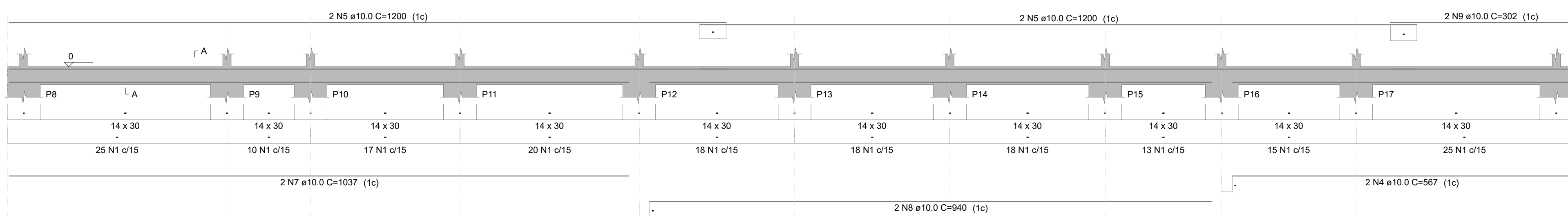
V1

ESC 1:50



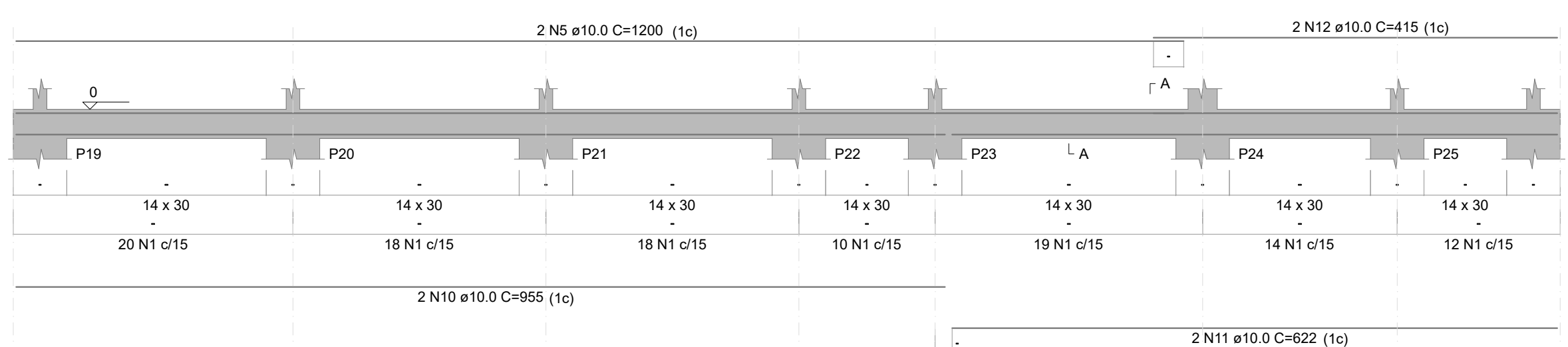
V2

ESC 1:50



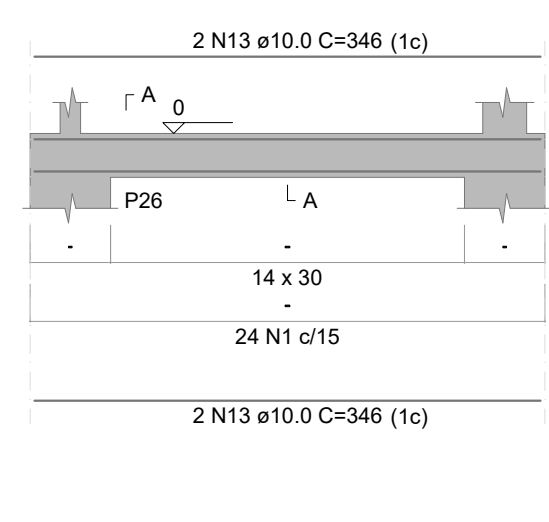
V3

ESC 1:50



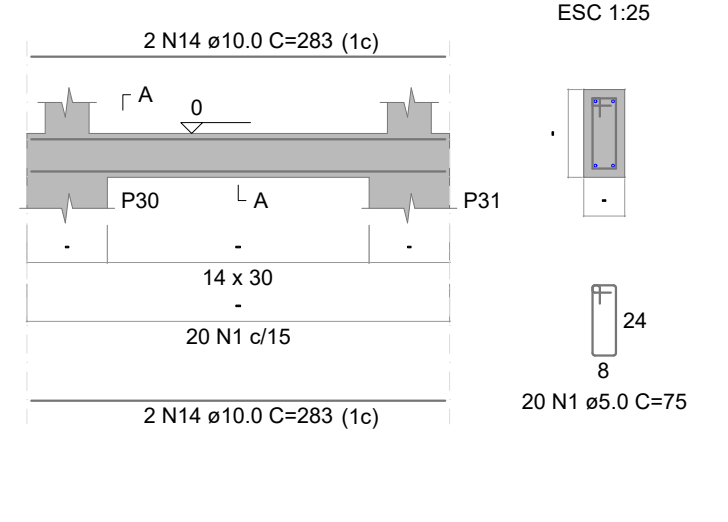
V4

ESC 1:50



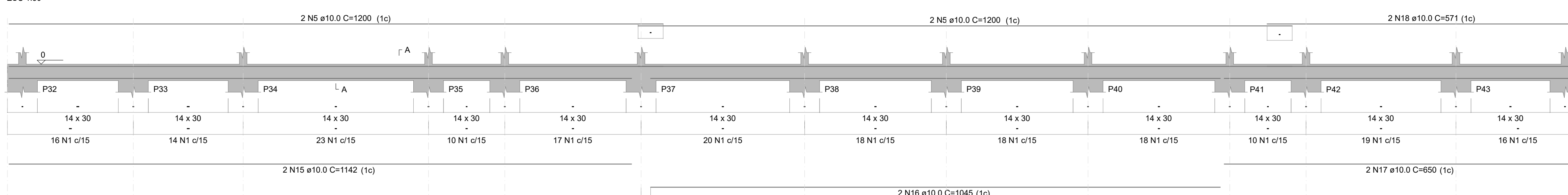
V5

ESC 1:50



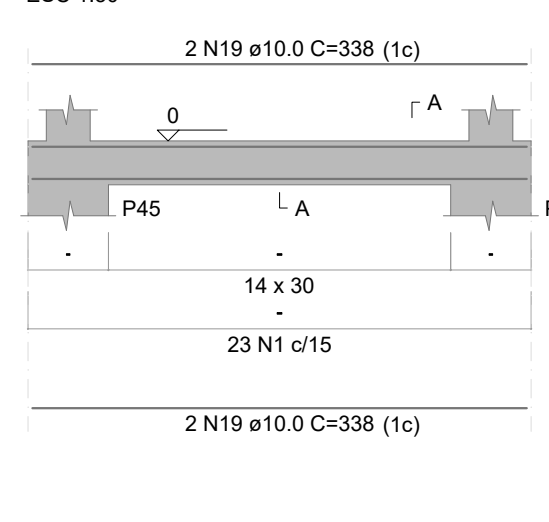
V6

ESC 1:50



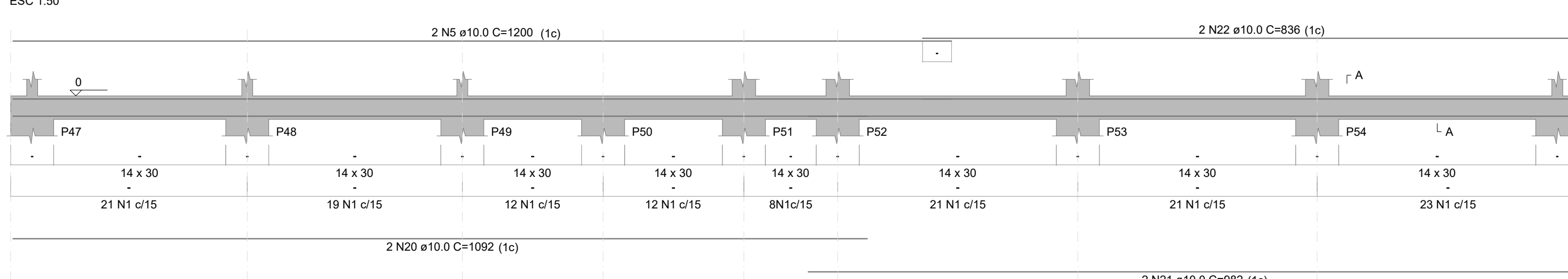
V7

ESC 1:50



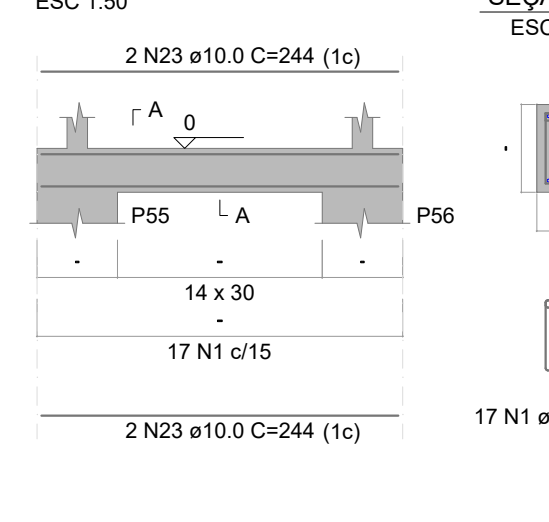
V8

ESC 1:50



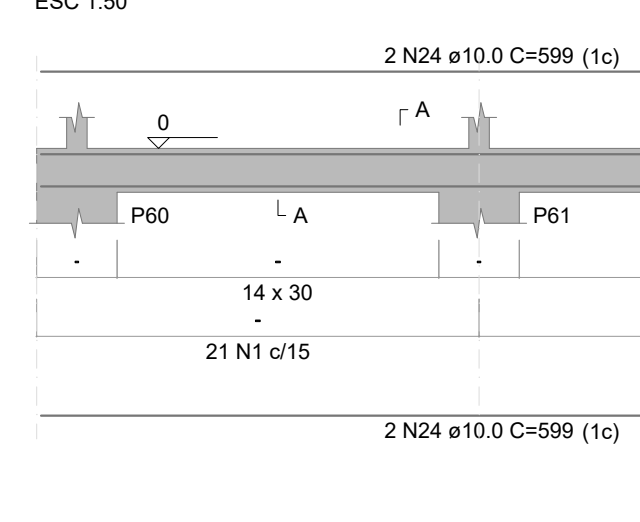
V9

ESC 1:50



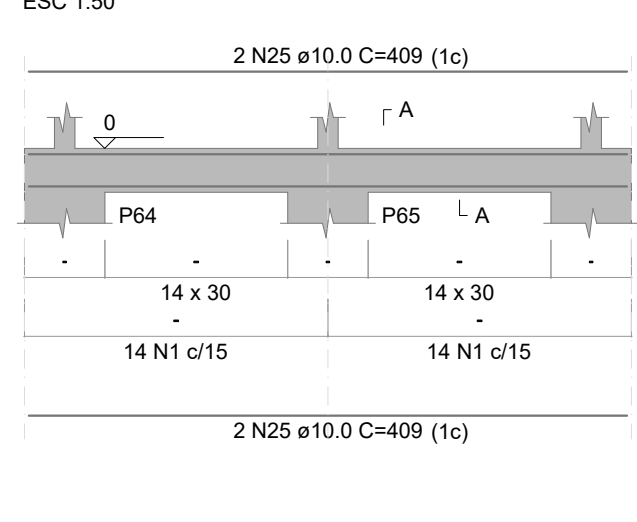
V10

ESC 1:50



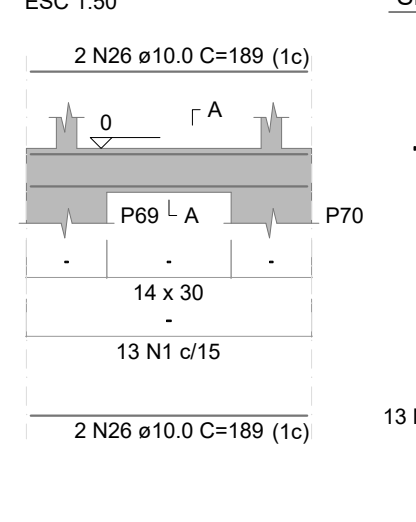
V11

ESC 1:50



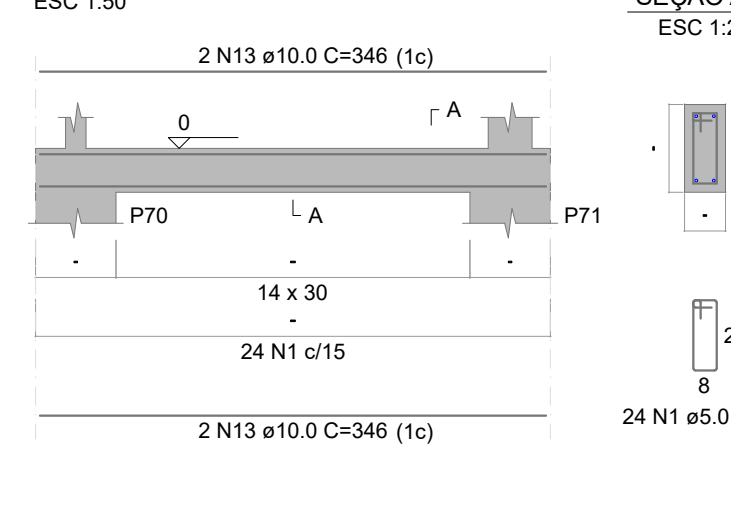
V12

ESC 1:50



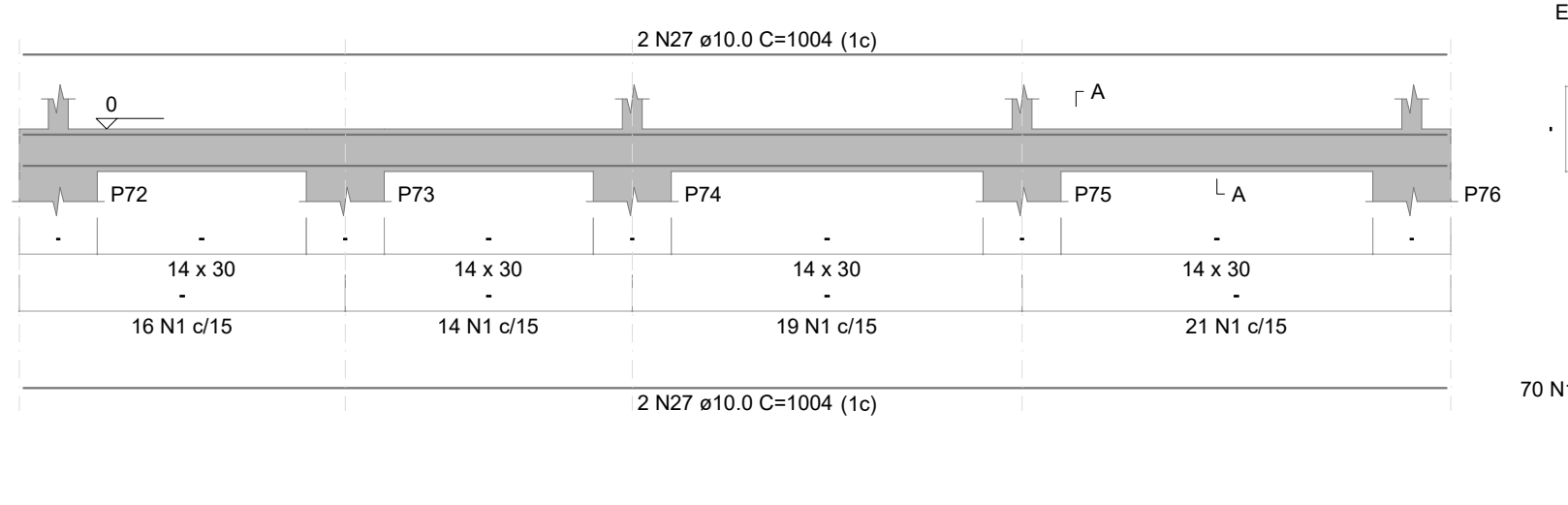
V13

ESC 1:50



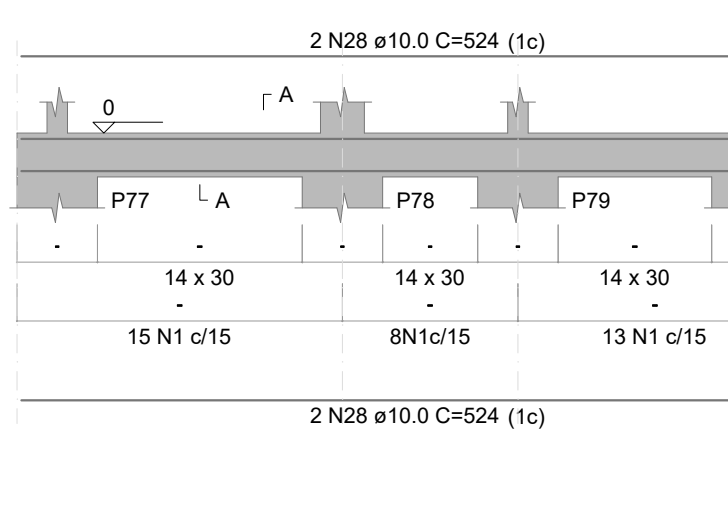
V14

ESC 1:50



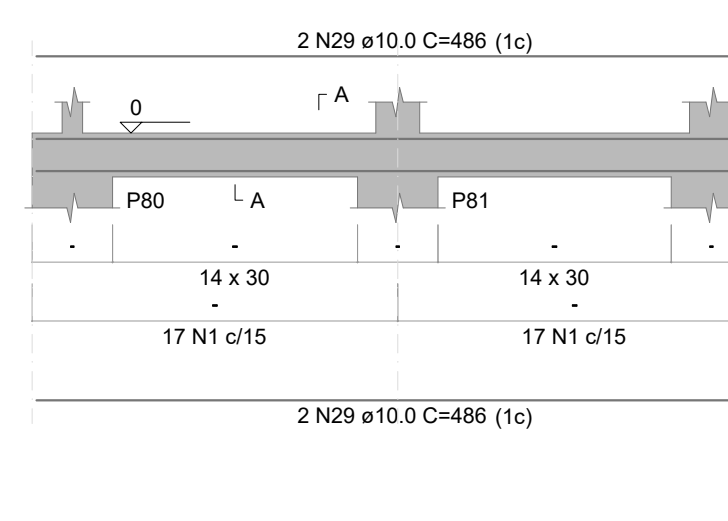
V15

ESC 1:50



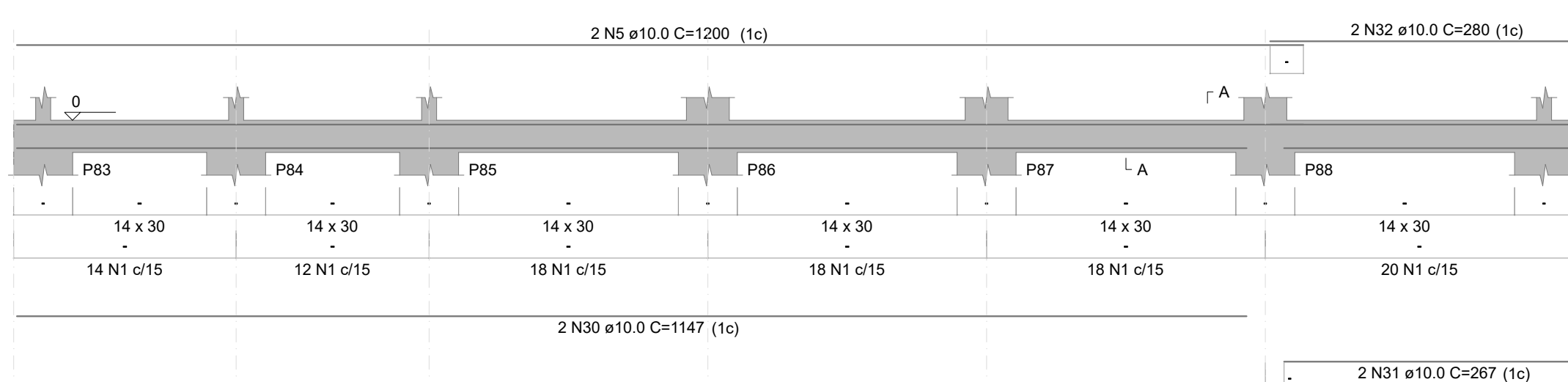
V16

ESC 1:50



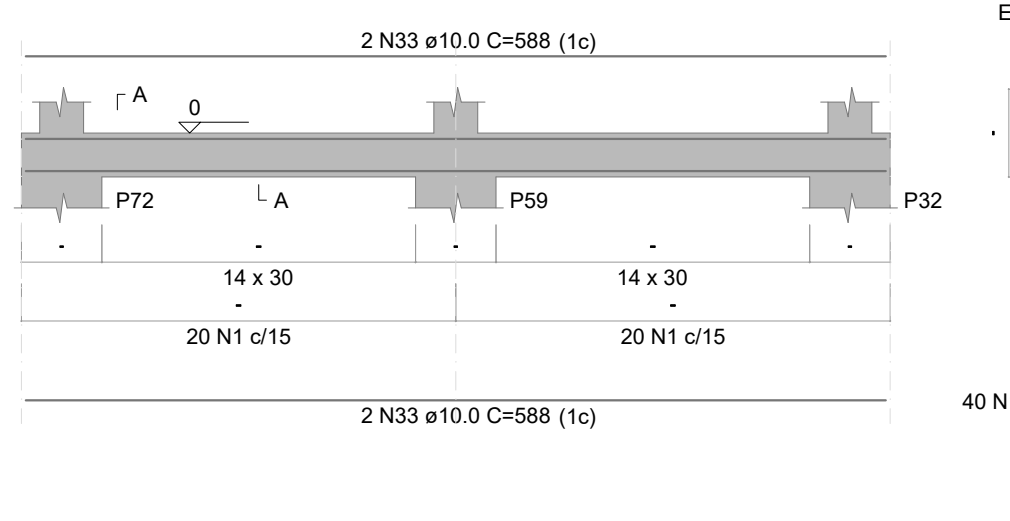
V17

ESC 1:50



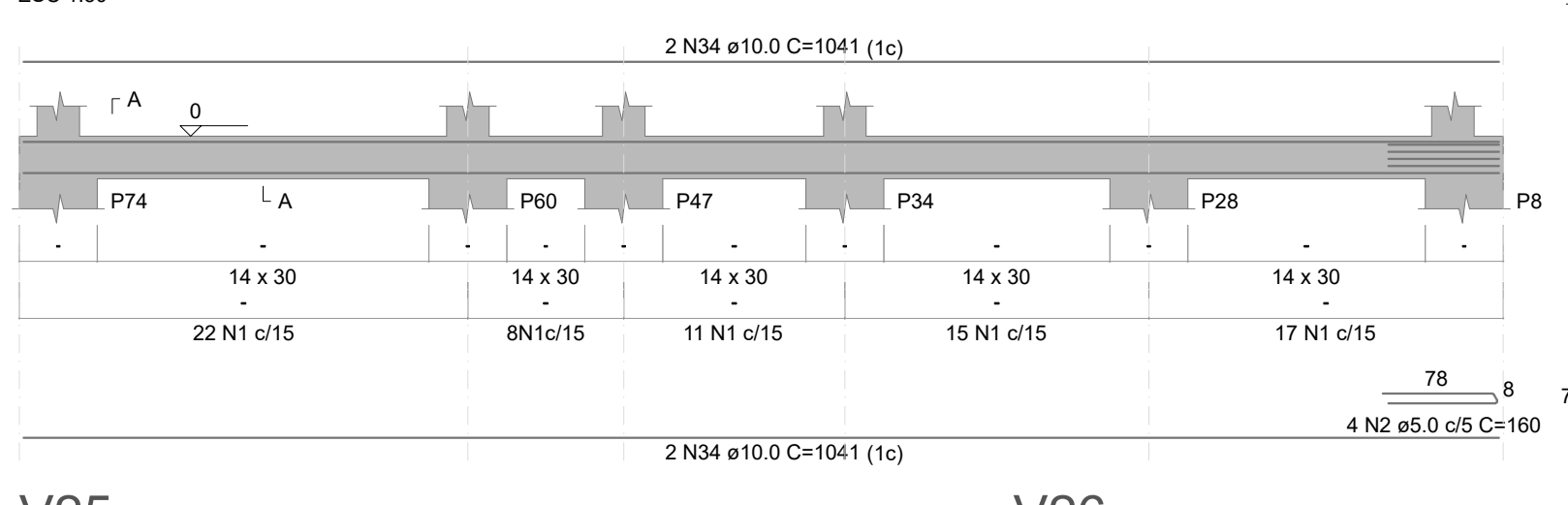
V18

ESC 1:50



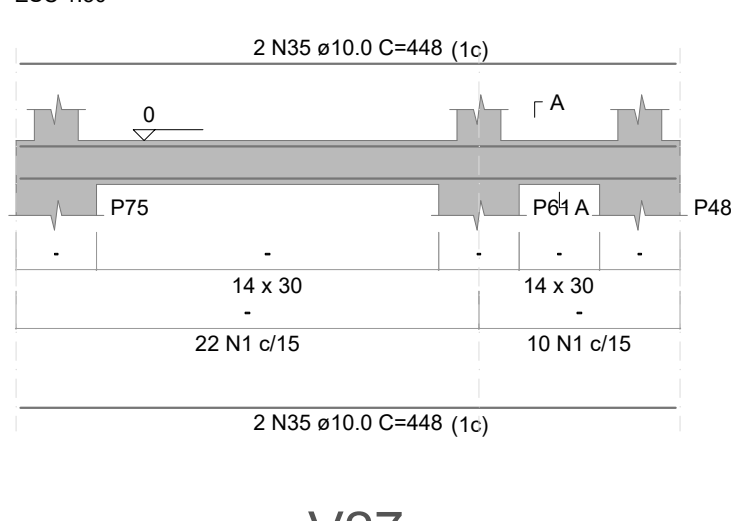
V19

ESC 1:50



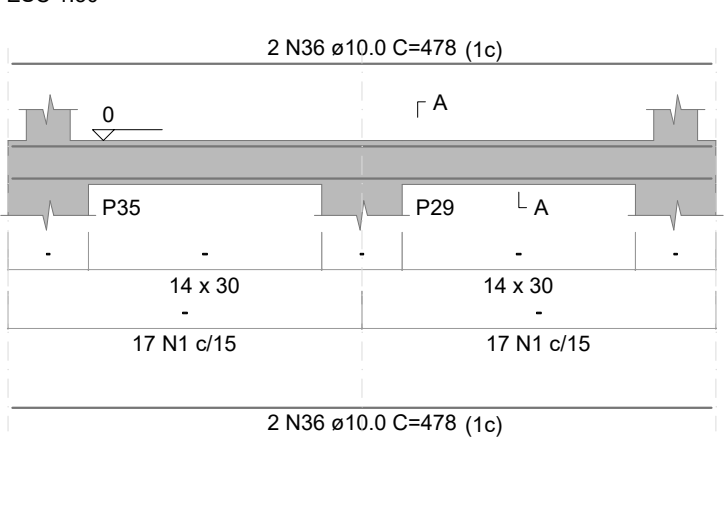
V20

ESC 1:50



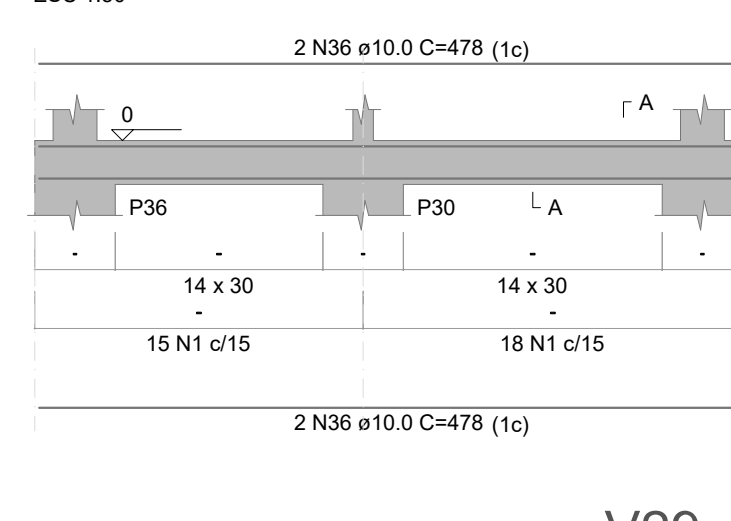
V21

ESC 1:50



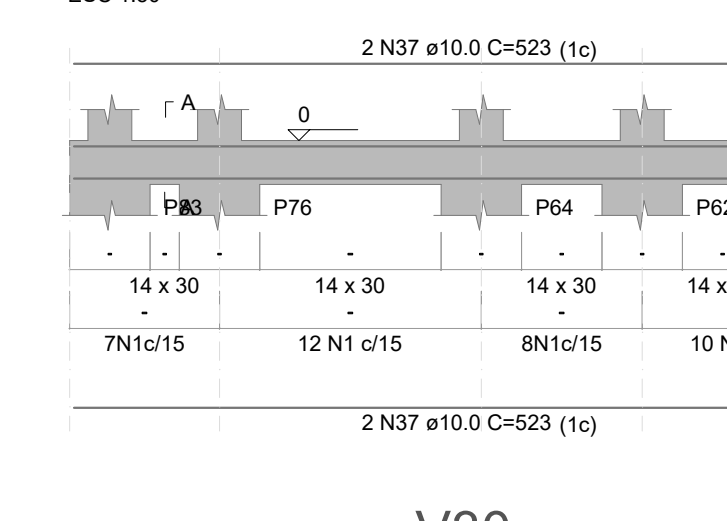
V22

ESC 1:50



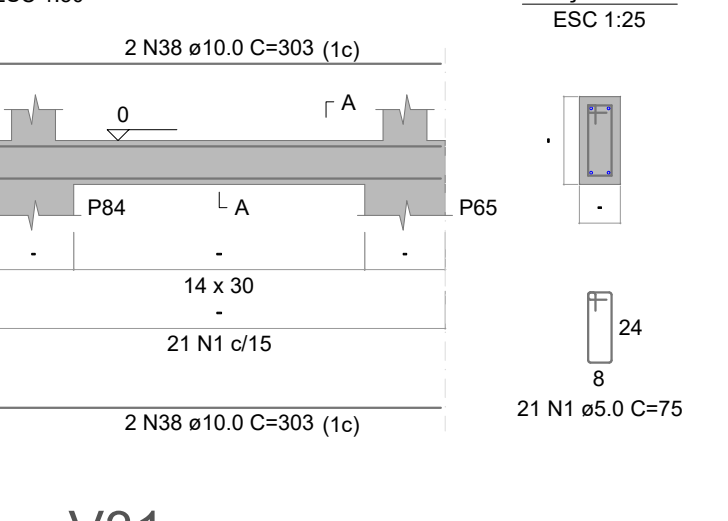
V23

ESC 1:50



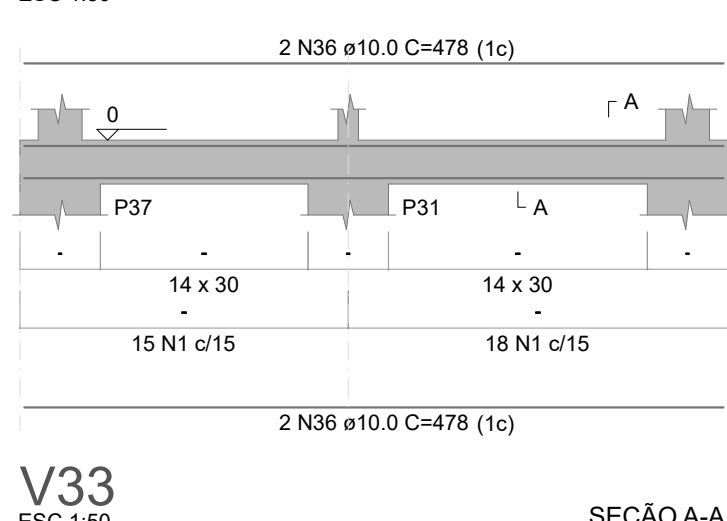
V24

ESC 1:50



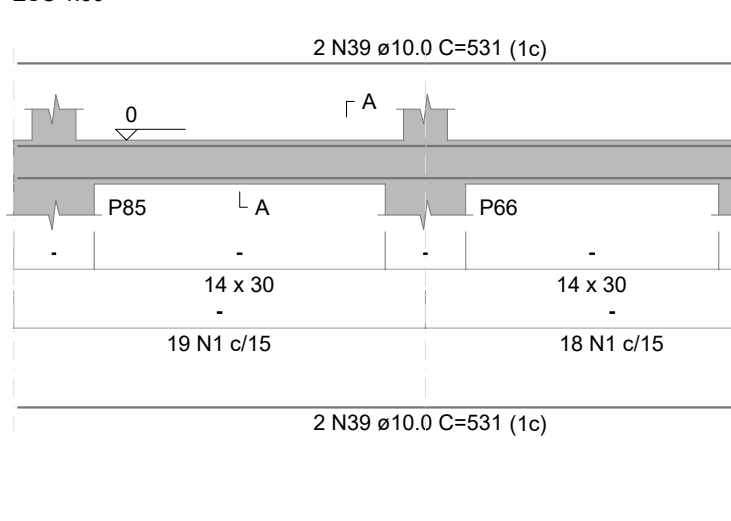
V25

ESC 1:50



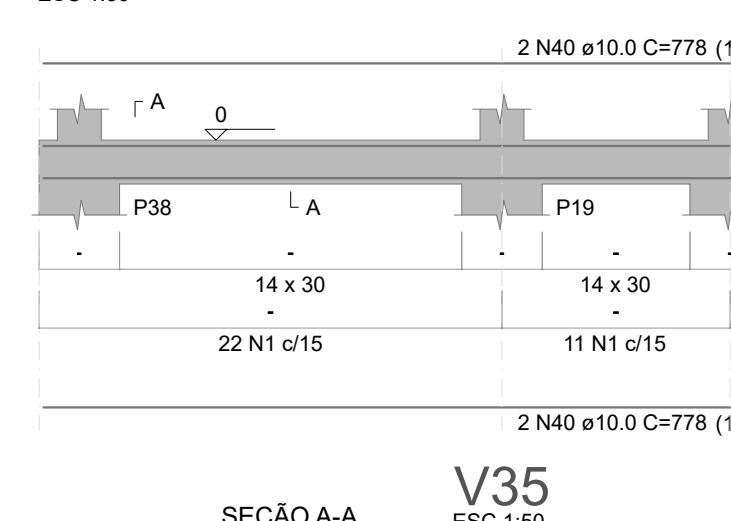
V26

ESC 1:50



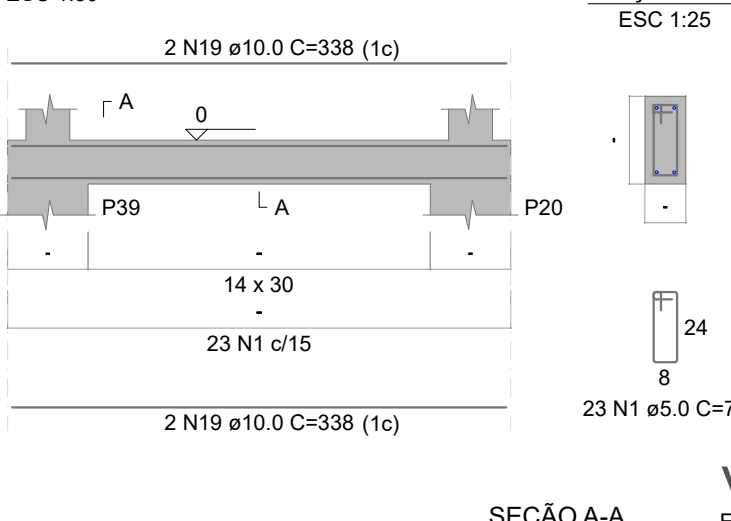
V27

ESC 1:50



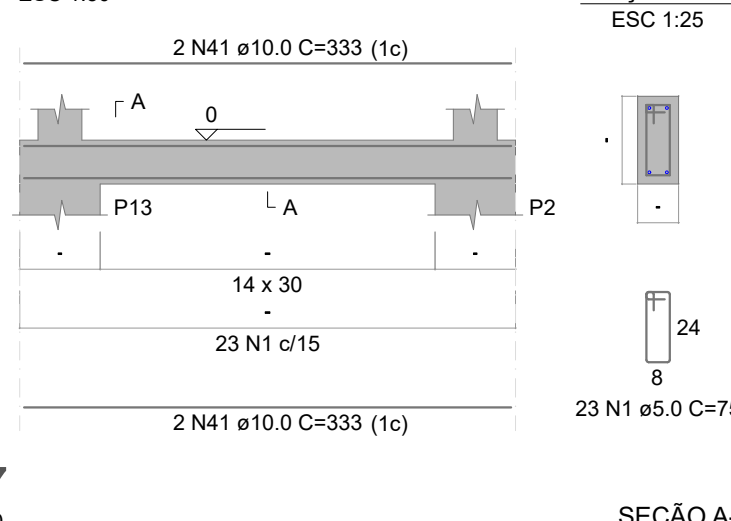
V28

ESC 1:50



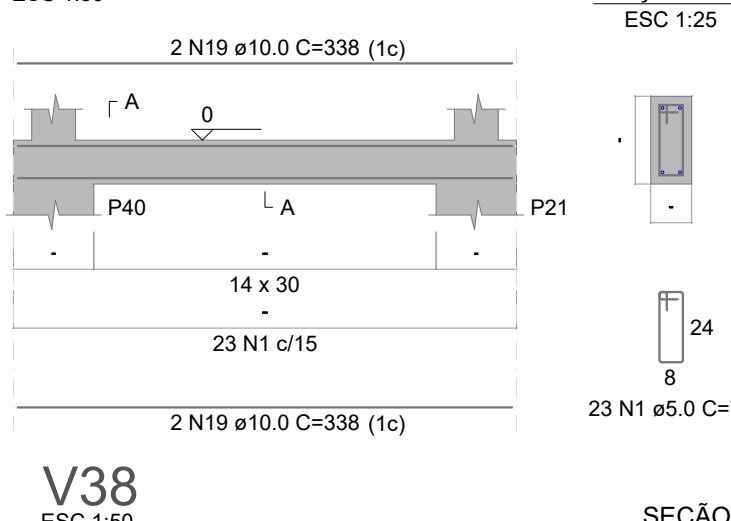
V29

ESC 1:50



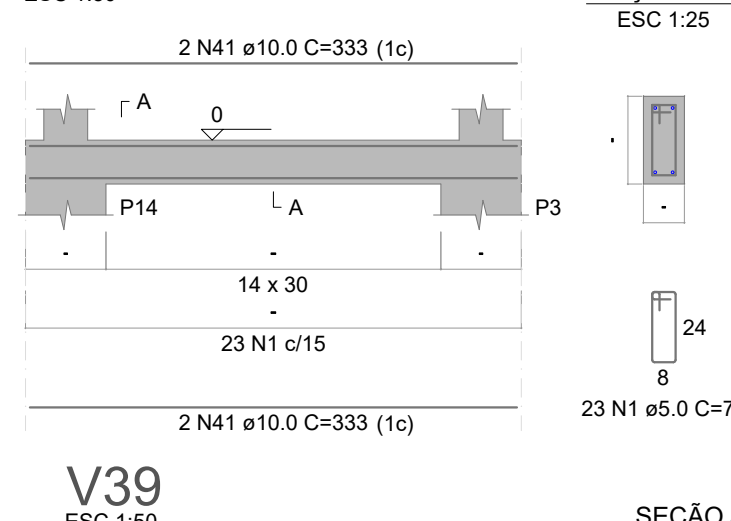
V30

ESC 1:50



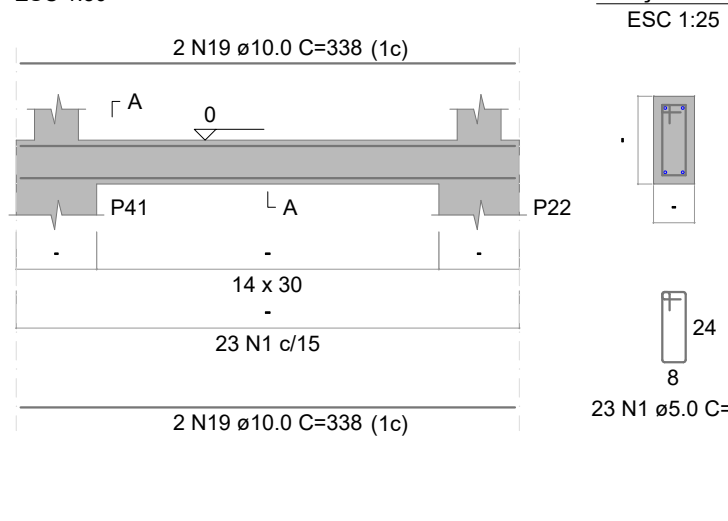
V31

ESC 1:50



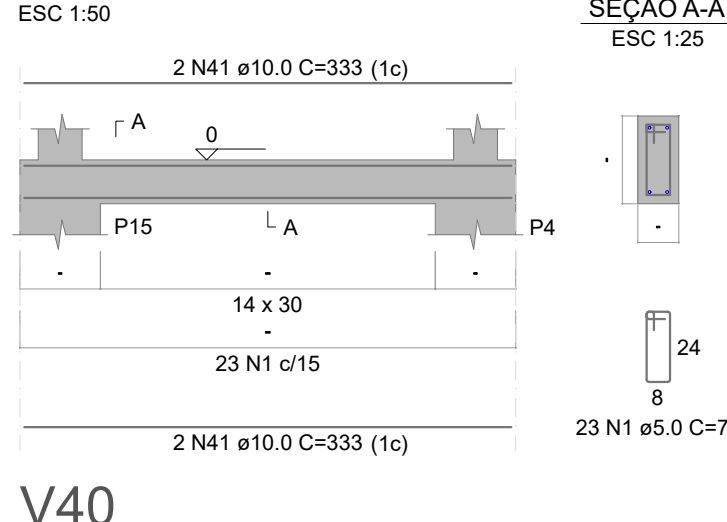
V32

ESC 1:50



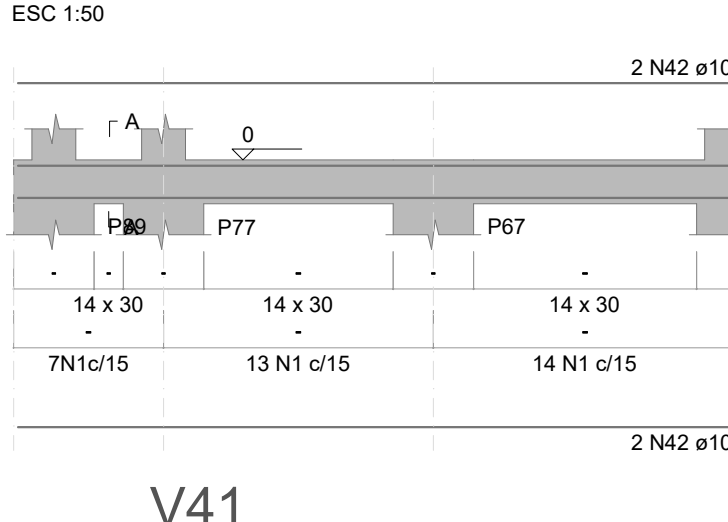
V33

ESC 1:50



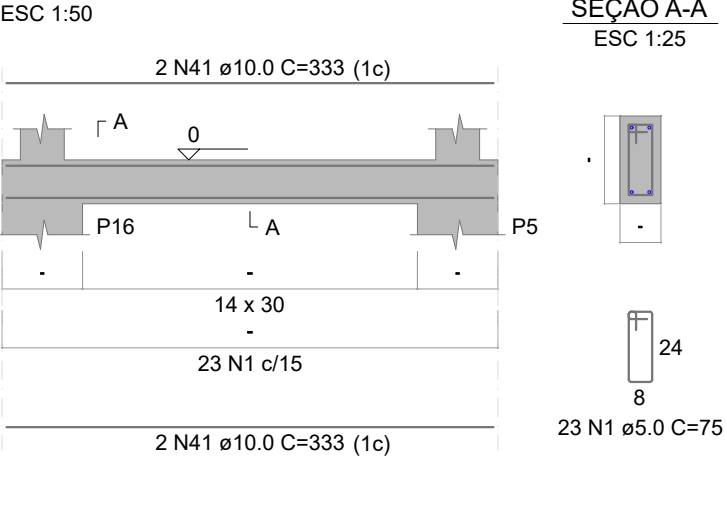
V34

ESC 1:50



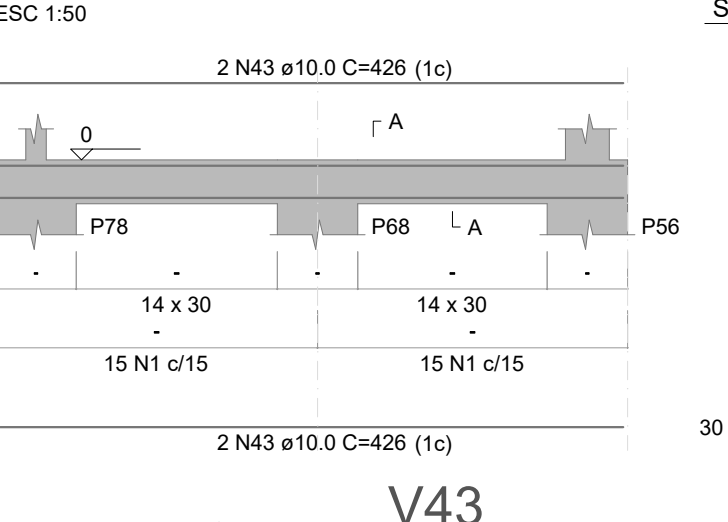
V35

ESC 1:50



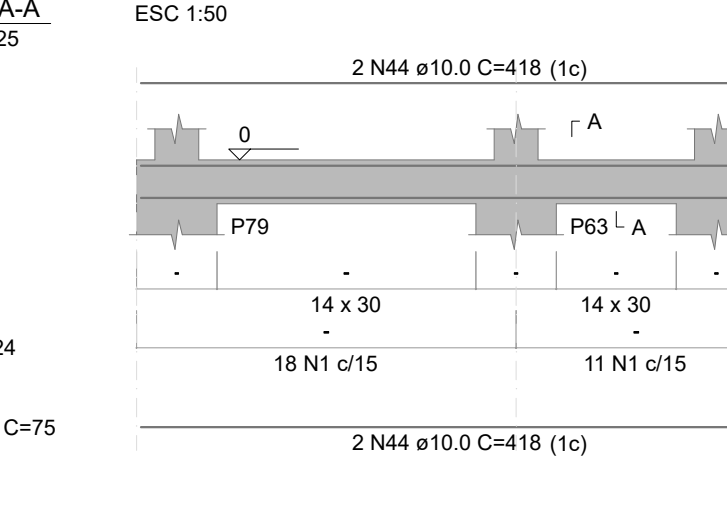
V36

ESC 1:50



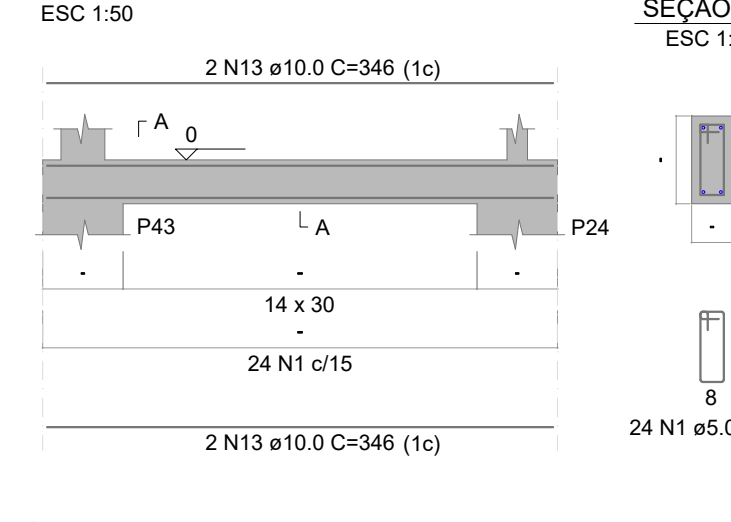
V37

ESC 1:50



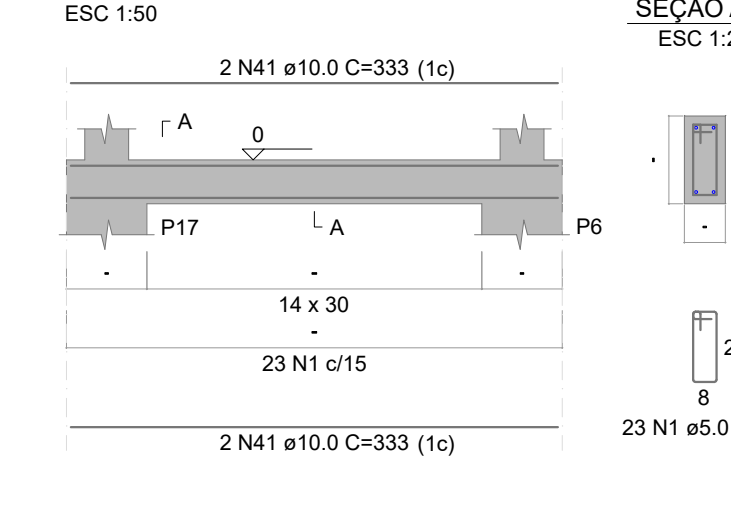
V38

ESC 1:50



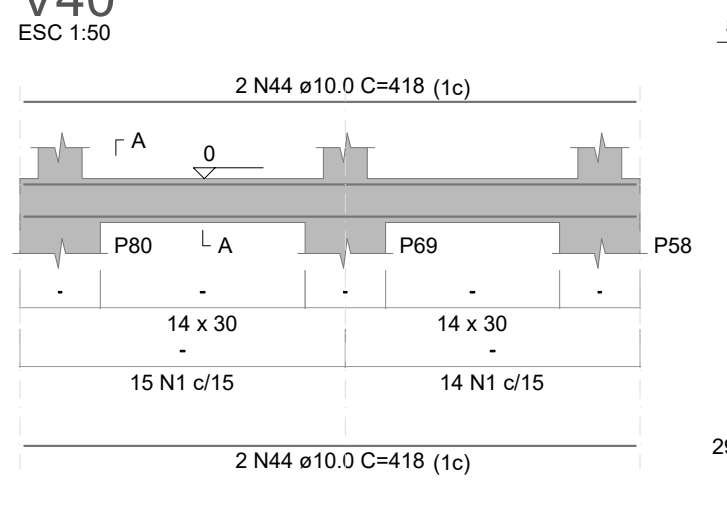
V39

ESC 1:50



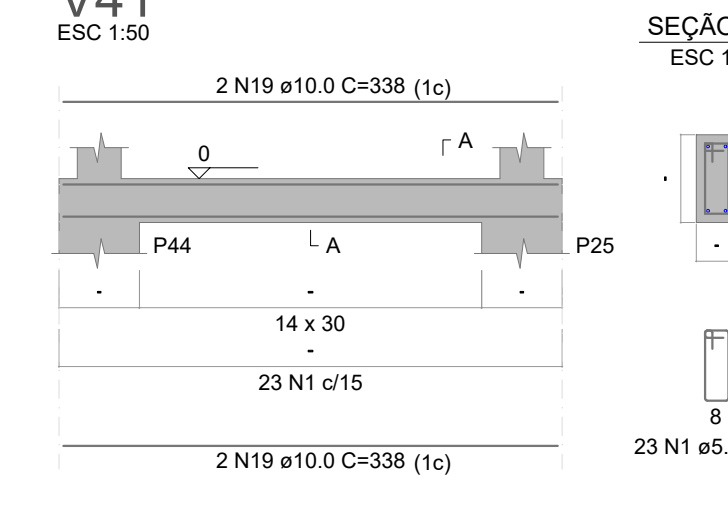
V40

ESC 1:50



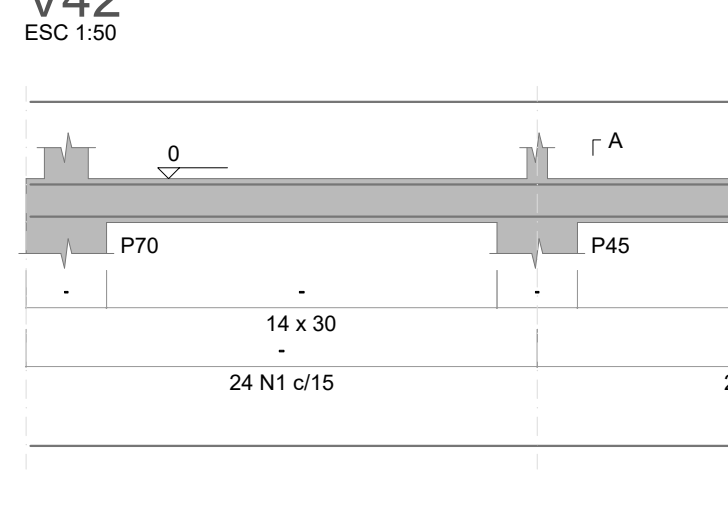
V41

ESC 1:50



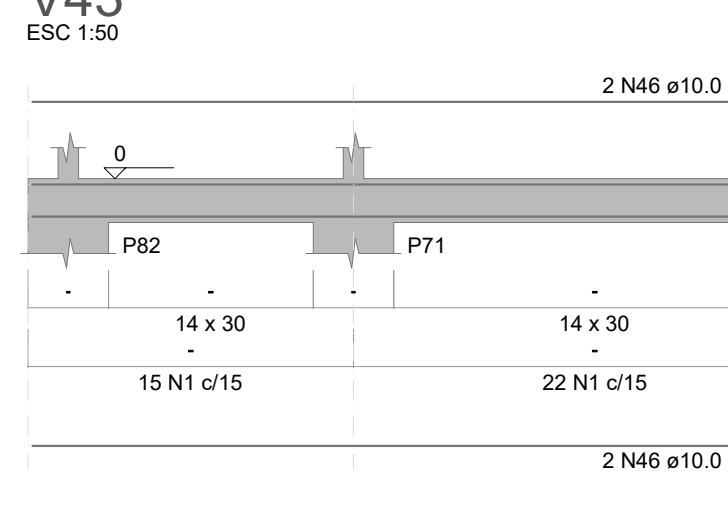
V42

ESC 1:50



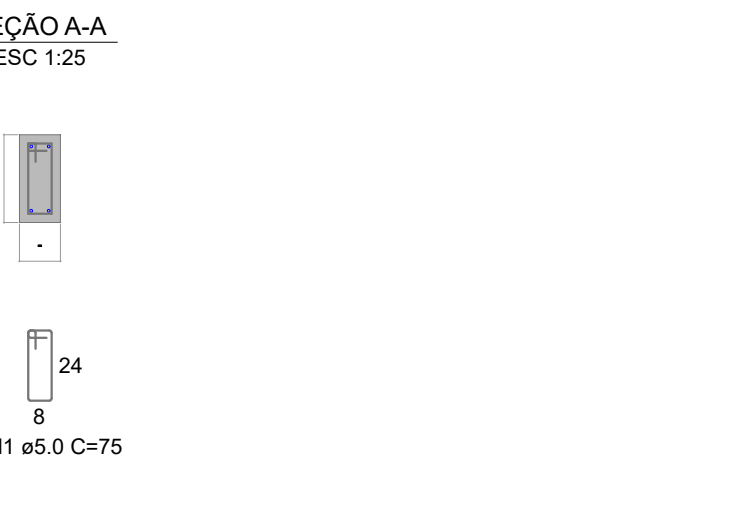
V43

ESC 1:50



V44

ESC 1:50



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
V1	1	5.0	2086	75	156450
V4	2	5.0	4	180	720
V5	3	10.0	2	982	1964
V6	4	10.0	4	587	2348
V7	5	10.0	16	1200	19200
V8	6	10.0	2	427	854
V9	7	10.0	2	1037	2074
V10	8	10.0	2	940	1880
V11	9	10.0	2	302	604
V12	10	10.0	2	805	1610
V13	11	10.0	2	522	1044
V14	12	10.0	2	415	830
V15	13	10.0	2	346	692
V16	14	10.0	4	283	1132
V17	15	10.0	2	1142	2284
V18	16	10.0	2	1045	2090
V19	17	10.0	2	650	1300
V20	18	10.0	20	571	11420
V21	19	10.0	2	1092	2184
V22	20	10.0	2	882	1764
V23	21	10.0	2	836	1672
V24	22	10.0	4	244	976
V25	23	10.0	4	599	2396
V26	24	10.0	4	409	1636
V27	25	10.0	4	189	756
V28	26	10.0	4	1004	4016
V29	27	10.0	4	534	2136
V30	28	10.0	4	489	1956
V31	29	10.0	4	1147	4588
V32	30	10.0	4	287	1148
V33	31	10.0	2	287	574
V34	32	10.0	4	380	1520
V35	33	10.0	4	585	2340
V36	34	10.0	4	1041	4164
V37	35	10.0	4	448	1792
V38	36	10.0	4	478	1912
V39	37	10.0	4	523	2092
V40	38	10.0	4	303	1212
V41	39	10.0	4	531	2124
V42	40	10.0	4	778	3112
V43	41	10.0	20	333	6660
V44	42	10.0	4	668	2672
V45	43	10.0	4	426	1704
V46	44	10.0	8	418	3344
V47	45	10.0	4	1138	4552
V48	46	10.0	4	809	3236

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	10.0	1210.7	821.1
CA60	5.0	1570.9	266.3
PESO TOTAL (kg)			
CA50		821.1	
CA60		266.3	

Volume de concreto (C-25) = 8.99 m³
Área de forma = 158.37 m²