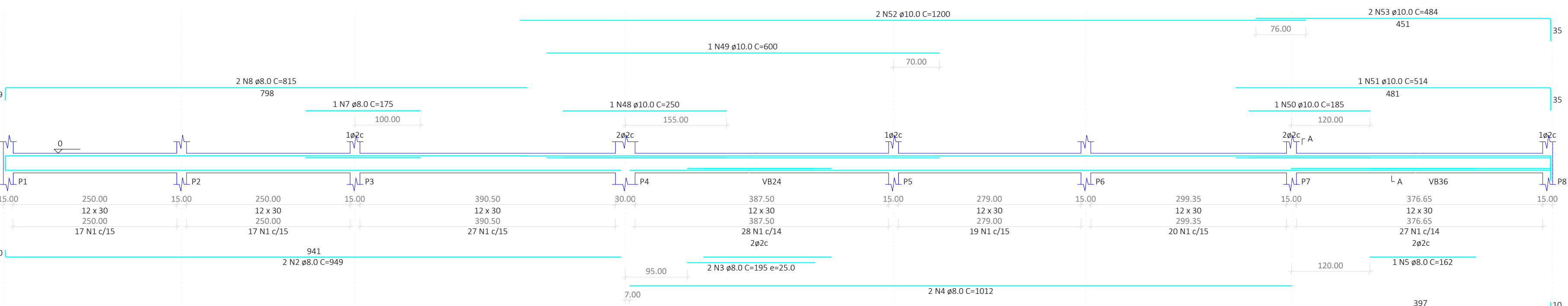


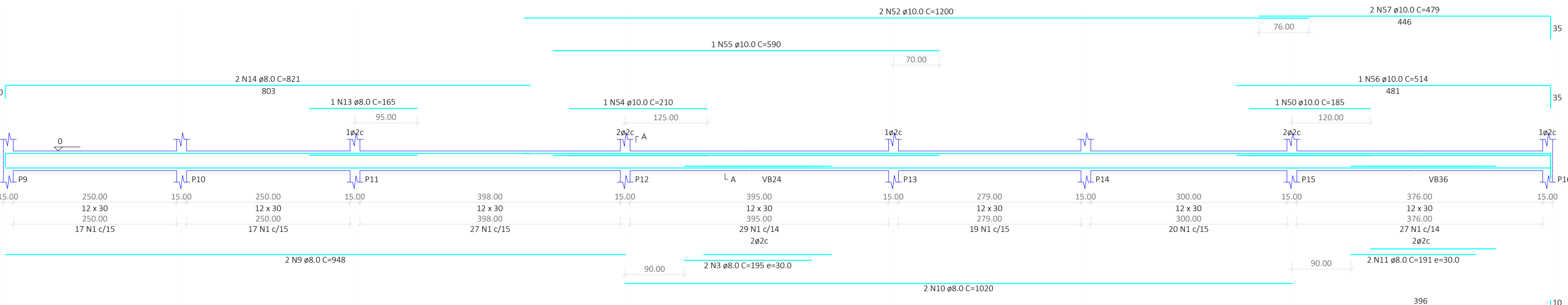
VB1

ESC 1:50



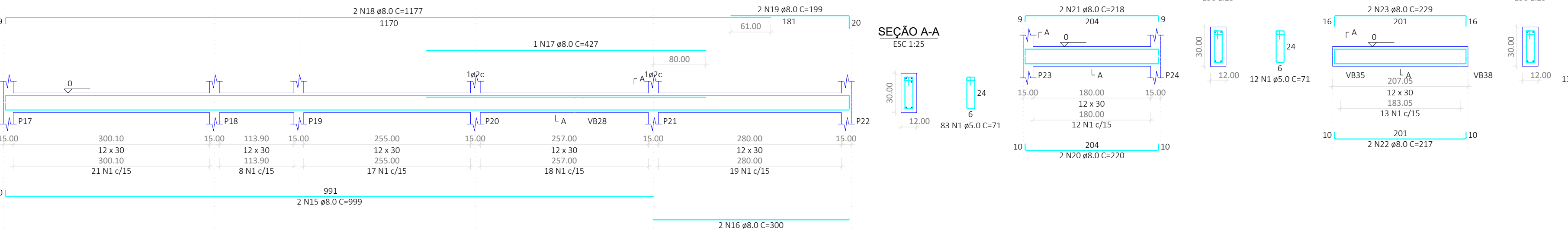
VB2

ESC 1:50



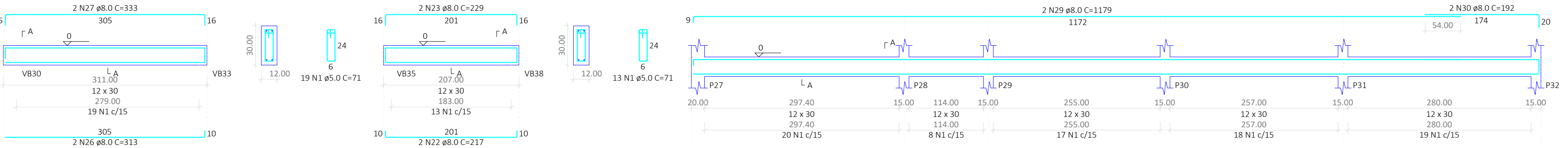
VB3

ESC 1:50



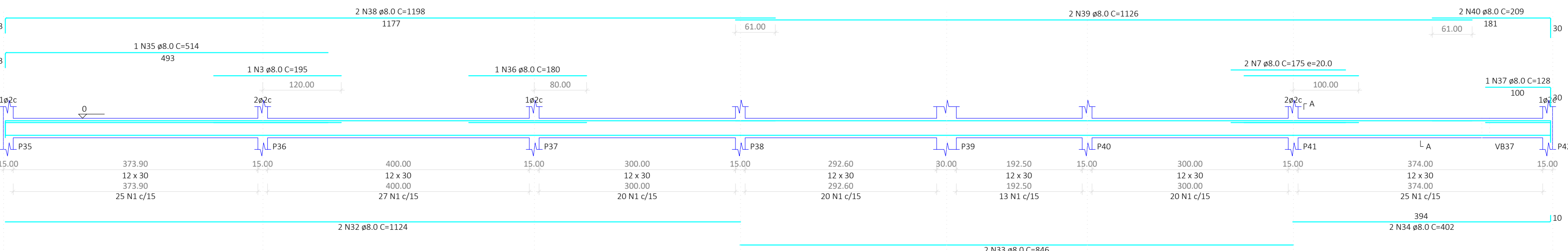
VB7

ESC 1:50



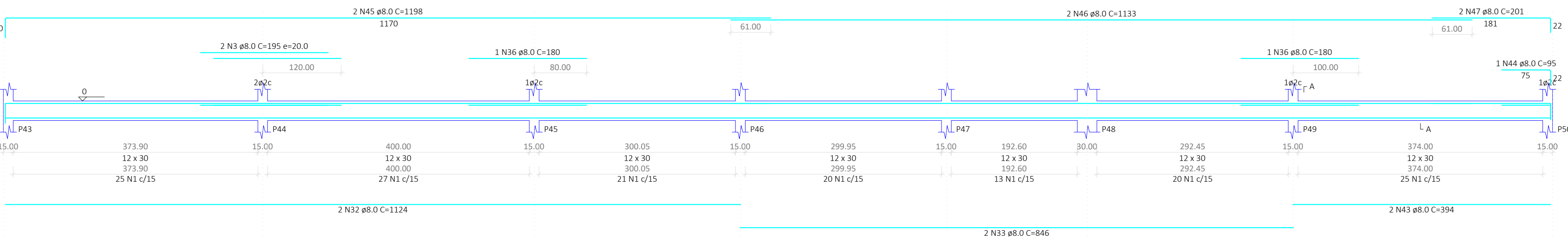
VB11

ESC 1:50



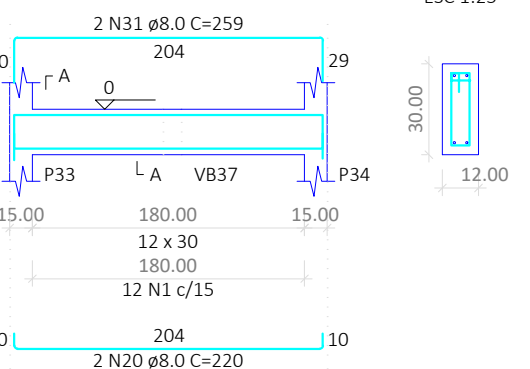
VB13

ESC 1:50



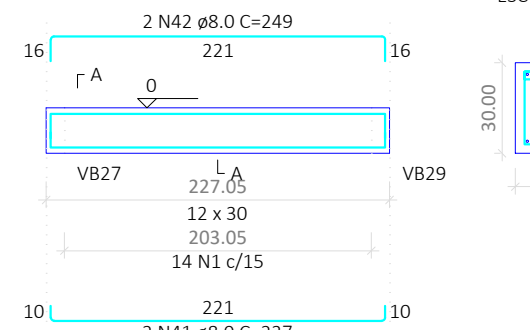
VB10

ESC 1:50



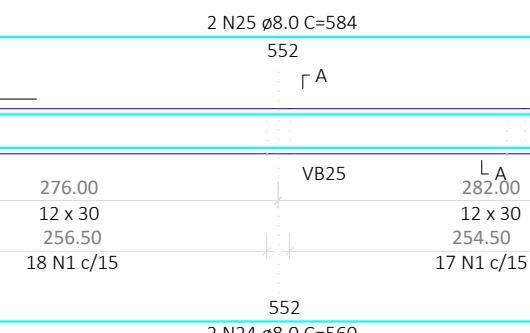
VB12

ESC 1:50



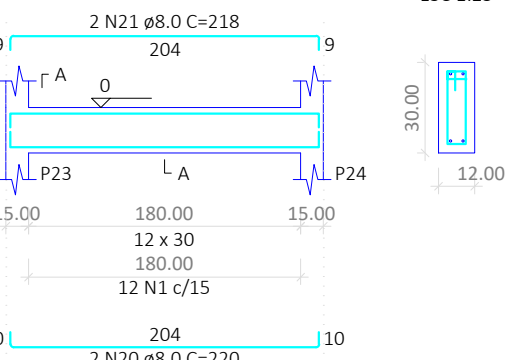
VB6

ESC 1:50



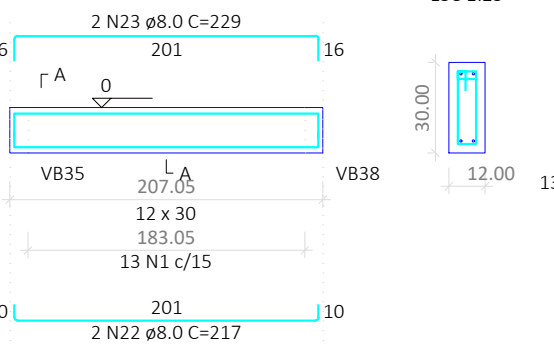
VB4

ESC 1:50



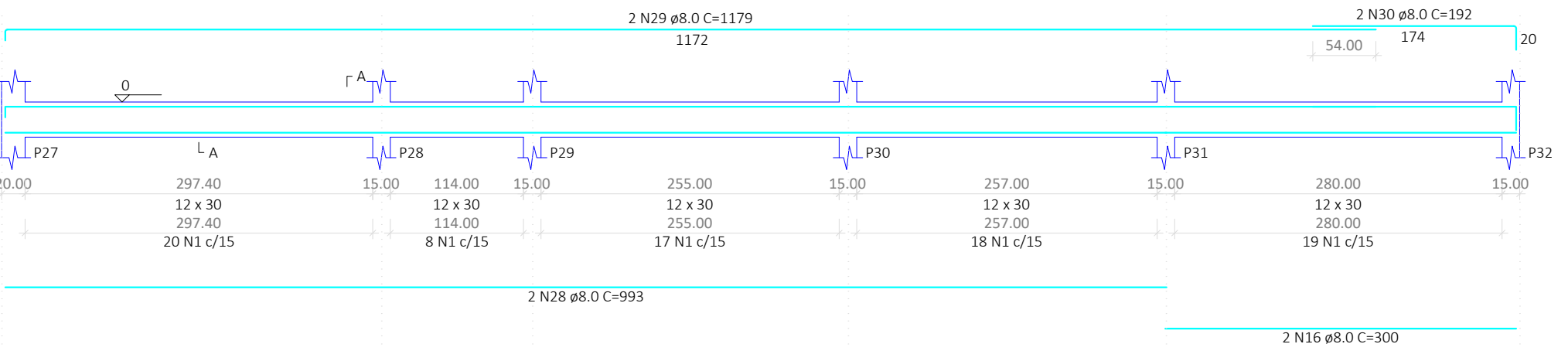
VB5

ESC 1:50



VB9

ESC 1:50



RELAÇÃO DO AÇO

ACO	N	DIAM (mm)	QUANT	C UNIT (cm)	C TOTAL (cm)
CABO	1	5.0	895	71	63545
CABO	2	8.0	949	71	67389
	3	8.0	7	195	1365
	4	8.0	2	1014	2024
	5	8.0	1	162	162
	6	8.0	3	405	1215
	7	8.0	3	175	525
	8	8.0	2	815	1630
	9	8.0	2	404	808
	10	8.0	2	821	1642
	11	8.0	2	1020	2040
	12	8.0	2	191	382
	13	8.0	2	175	350
	14	8.0	1	165	165
	15	8.0	2	999	1998
	16	8.0	4	300	1200
	17	8.0	1	427	427
	18	8.0	2	1177	2354
	19	8.0	2	199	398
	20	8.0	4	220	880
	21	8.0	2	218	436
	22	8.0	4	217	868
	23	8.0	4	229	916
	24	8.0	2	560	1120
	25	8.0	2	584	1168
	26	8.0	2	313	626
	27	8.0	2	333	666
	28	8.0	2	993	1986
	29	8.0	2	1179	2358
	30	8.0	2	192	384
	31	8.0	2	259	518
	32	8.0	4	1124	4496
	33	8.0	4	846	3384
	34	8.0	2	406	812
	35	8.0	1	514	514
	36	8.0	3	180	540
	37	8.0	1	128	128
	38	8.0	2	1198	2396
	39	8.0	2	1126	2252
	40	8.0	2	209	418
	41	8.0	2	237	474
	42	8.0	2	249	498
	43	8.0	2	394	788
	44	8.0	1	95	95
	45	8.0	2	1198	2396
	46	8.0	2	1133	2266
	47	8.0	2	201	402
	48	10.0	1	250	250
	49	10.0	1	600	600
	50	10.0	2	185	370
	51	10.0	1	514	514
	52	10.0	4	1200	4800
	53	10.0	1	484	968
	54	10.0	1	210	210
	55	10.0	1	590	590
	56	10.0	1	514	514
	57	10.0	2	479	958

RESUMO DO AÇO

ACO	DIAM (mm)	C TOTAL (m)	PESO + 0% (kg)
CABO	8.0	559.1	220.6
CABO	10.0	97.7	60.3
CABO	5.0	635.5	97.9
PESO TOTAL (kg)			
CABO		280.9	
CABO		97.9	

Volume de concreto (C=25) = 5.04 m³
Área de forma = 100.77 m²

CONVÊNIO :

OBRA :
UNIDADE BÁSICA DE SAÚDE – PORTE I

ENDEREÇO DA OBRA :
PROJETO DE ASSENTAMENTO PROVIDÊNCIA, S/N , ZONA RURAL, BERNARDO SAYÃO – TO

PROPRIETÁRIO :
FUNDO MUNICIPAL DE SAÚDE DE BERNARDO SAYÃO
CNPJ: 11.408.686/0001-70

AUTOR DO PROJETO :
LEONARDO SOUSA AMORIM
ENG. CIVIL CREA 307258/D-TO

CONTEÚDO :
DETALHE VIGAS BALDRAME – VB1 A VB13

QUADRO DE ÁREAS :

ÁREA :
VER PROJETO ARQUITETÔNICO

LSA
ENGENHARIA

Rua Raul do Espírito Santo, Nº 1373 - CEP: 77760-00
CNPJ: 28.758.127/0001-93
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(63) 99278-6334
e-mail: lsaengenharia@outlook.com

FOLHA : A1

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