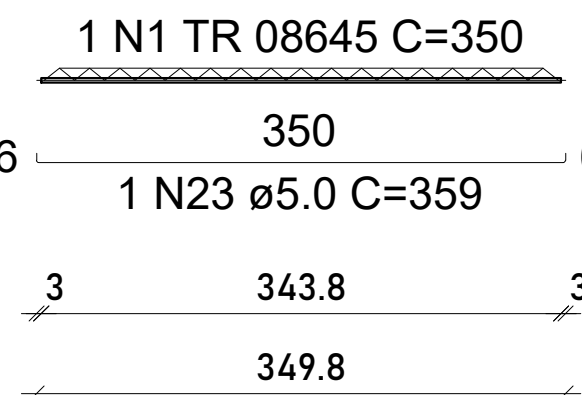
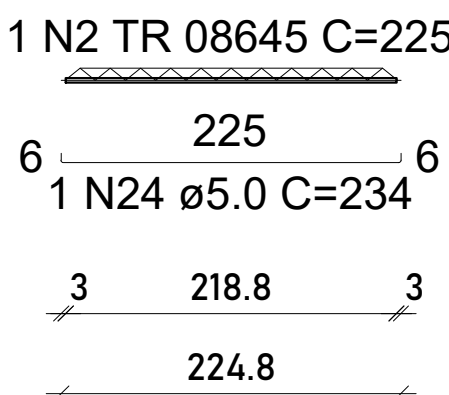


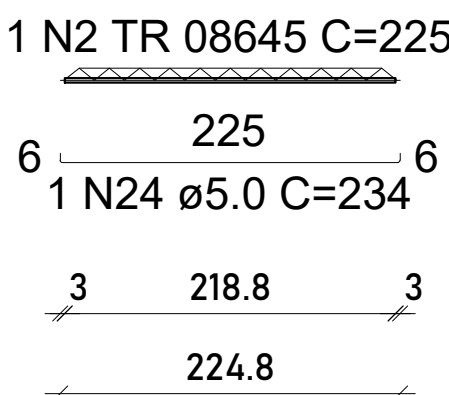
VT1a (11 unidades)
(L1)
ESC 1:50



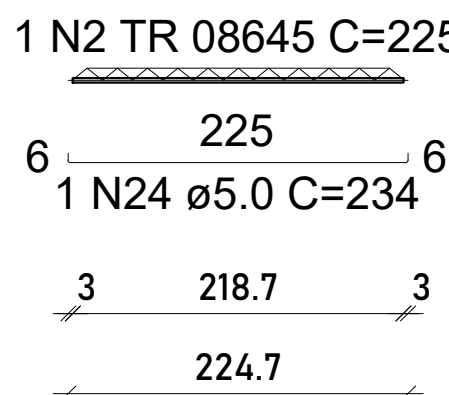
VT2a (7 unidades)
(L2)
ESC 1:50



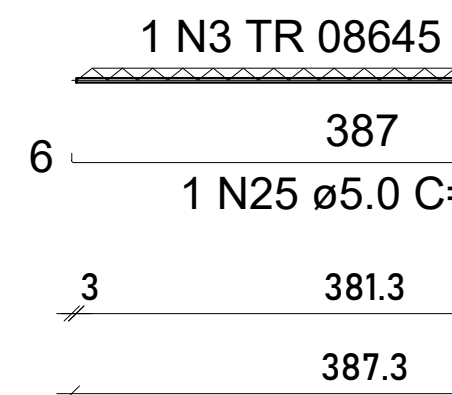
VT3a (7 unidades)
(L3)
ESC 1:50



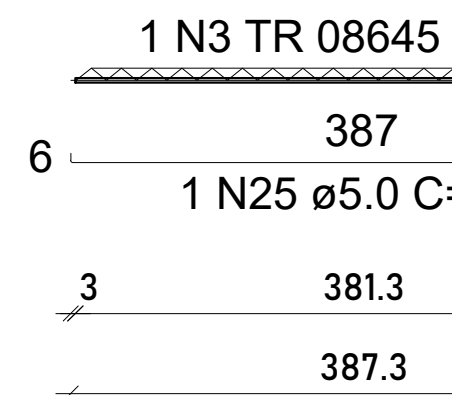
VT4a (11 unidades)
(L4)
ESC 1:50



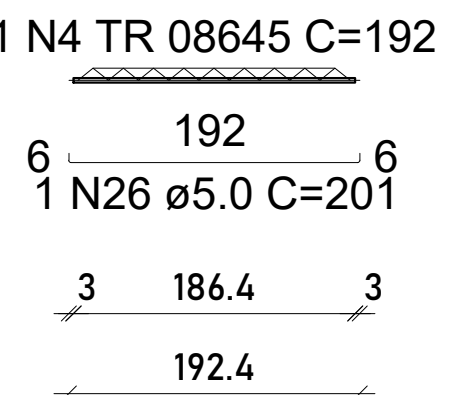
VT5a (11 unidades)
(L5)
ESC 1:50



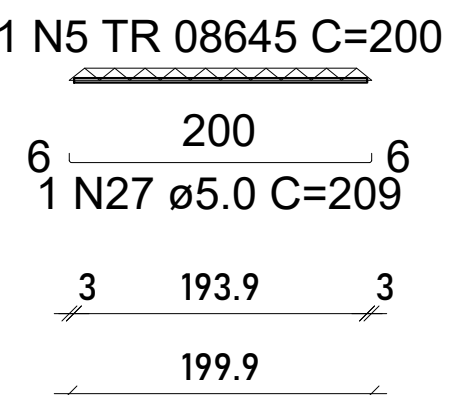
VT6a (11 unidades)
(L6)
ESC 1:50



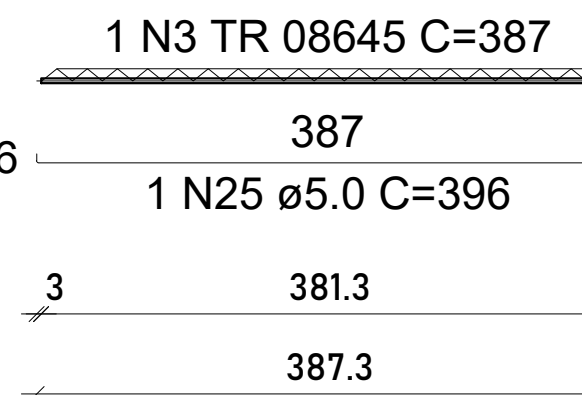
VT7a (11 unidades)
(L7)
ESC 1:50



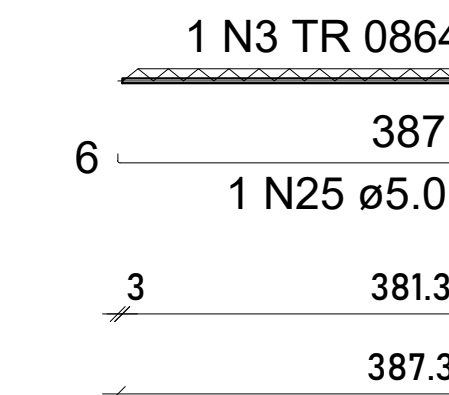
VT8a (11 unidades)
(L8)
ESC 1:50



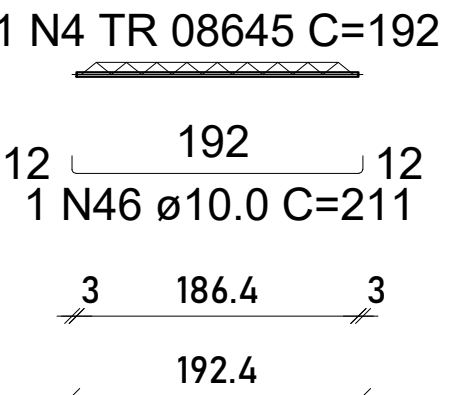
VT9a (11 unidades)
(L9)
ESC 1:50



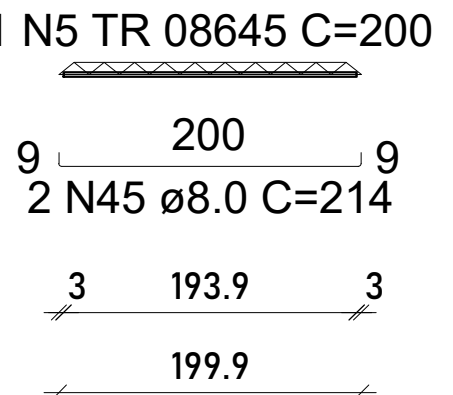
VT10a (11 unidades)
(L10)
ESC 1:50



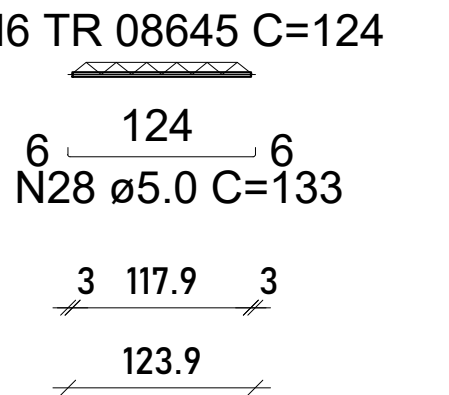
VT11a (11 unidades)
(L11)
ESC 1:50



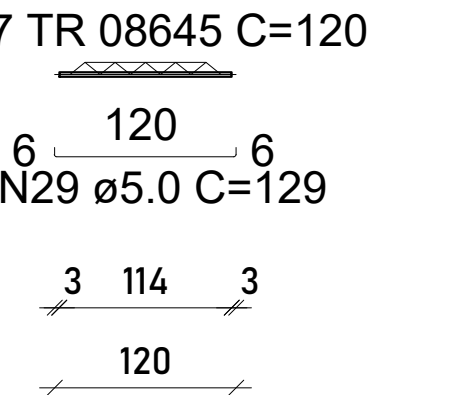
VT12a (11 unidades)
(L12)
ESC 1:50



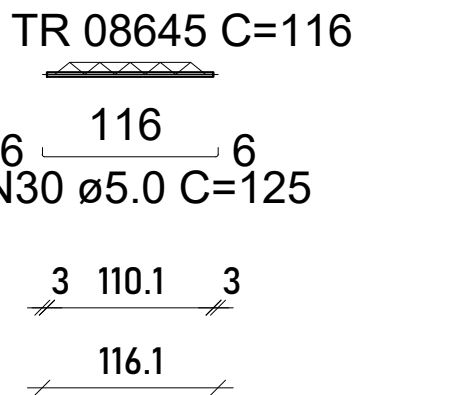
VT13a (1 unidades)
(L13)
ESC 1:50



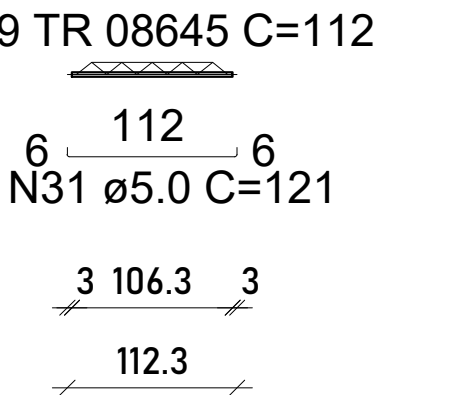
VT13b (1 unidades)
(L13)
ESC 1:50



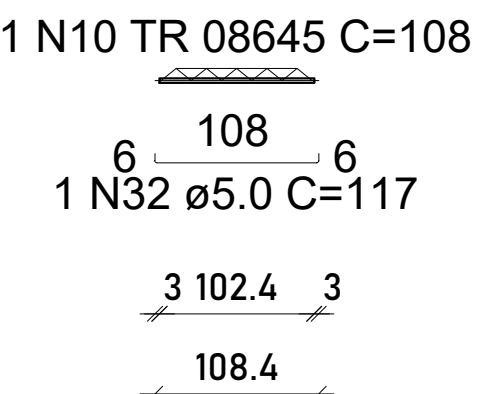
VT13c (1 unidades)
(L13)
ESC 1:50



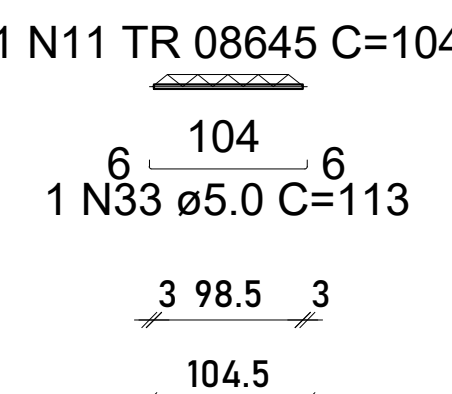
VT13d (1 unidades)
(L13)
ESC 1:50



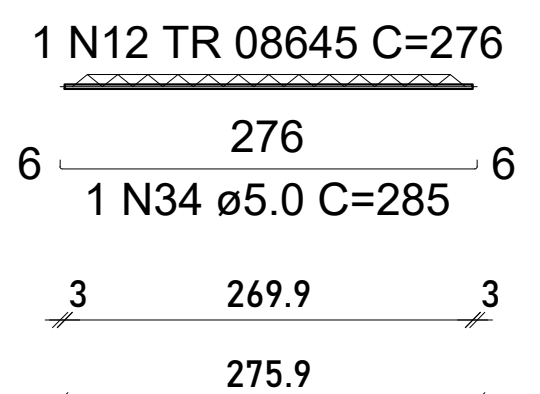
VT13e (1 unidades)
(L13)
ESC 1:50



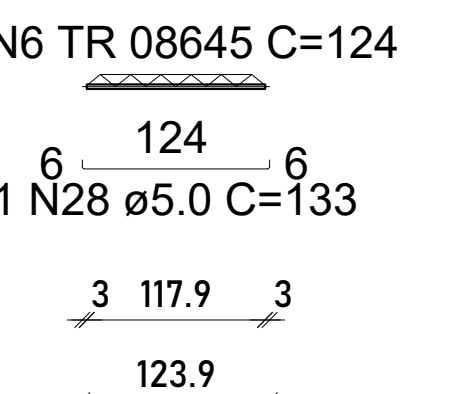
VT13f (1 unidades)
(L13)
ESC 1:50



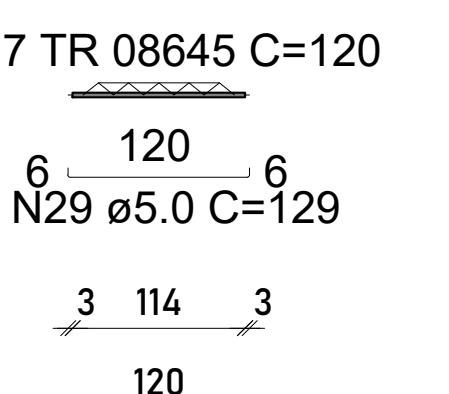
VT14a (11 unidades)
(L14)
ESC 1:50



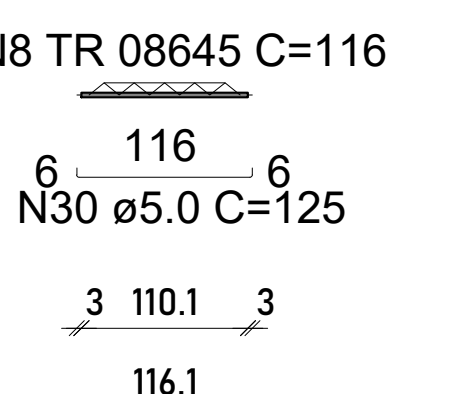
VT15a (1 unidades)
(L15)
ESC 1:50



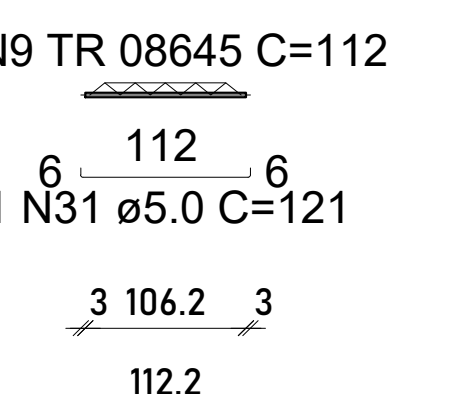
VT15b (1 unidades)
(L15)
ESC 1:50



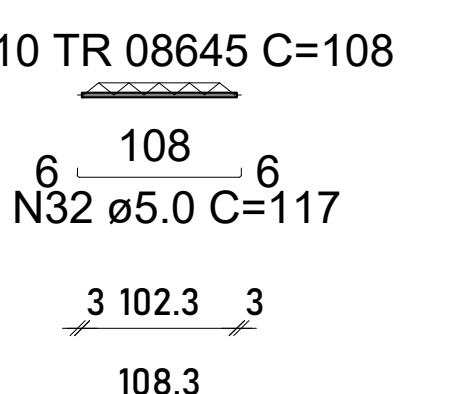
VT15c (1 unidades)
(L15)
ESC 1:50



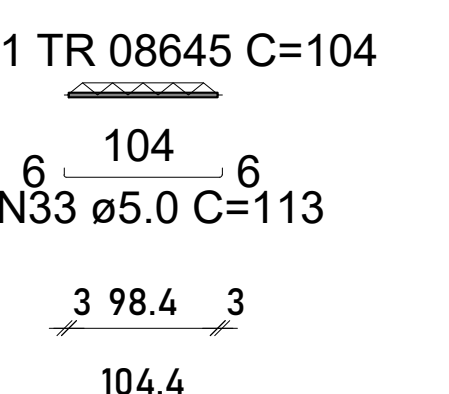
VT15d (1 unidades)
(L15)
ESC 1:50



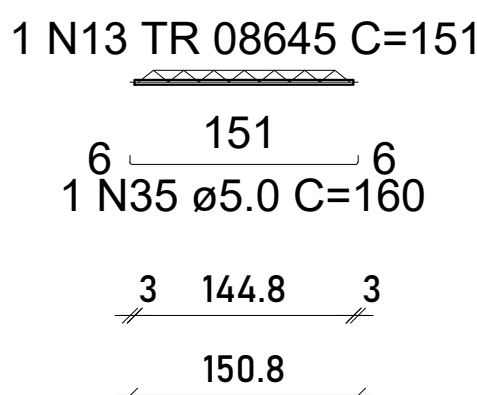
VT15e (1 unidades)
(L15)
ESC 1:50



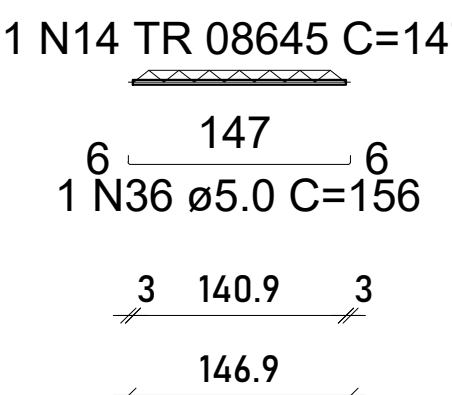
VT15f (1 unidades)
(L15)
ESC 1:50



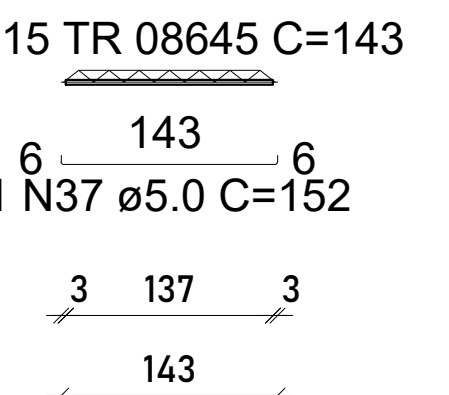
VT16a (1 unidades)
(L16)
ESC 1:50



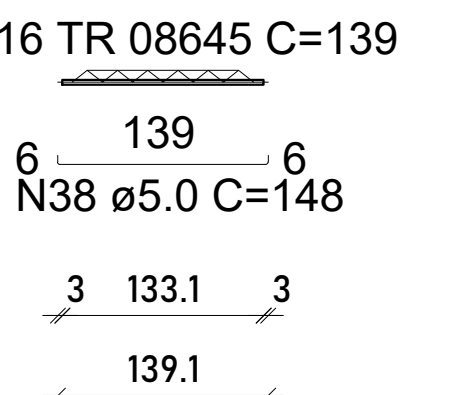
VT16b (1 unidades)
(L16)
ESC 1:50



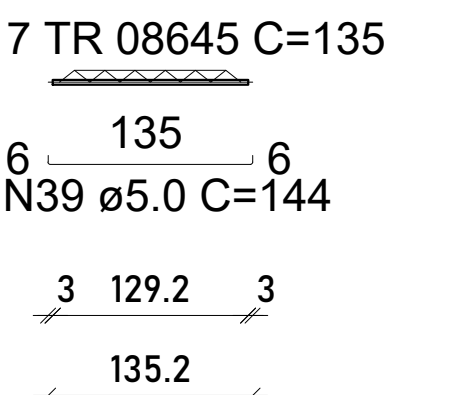
VT16c (1 unidades)
(L16)
ESC 1:50



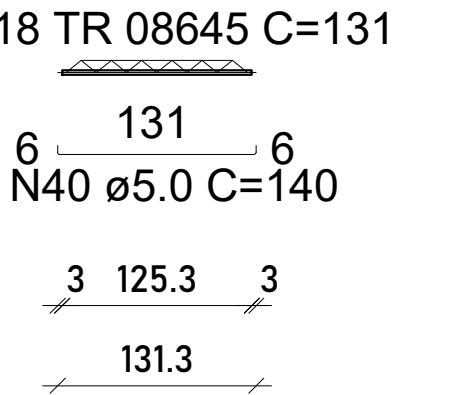
VT16d (1 unidades)
(L16)
ESC 1:50



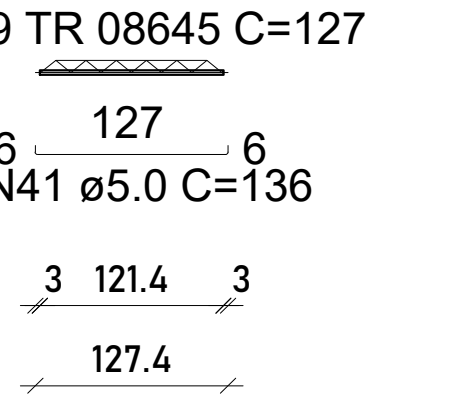
VT16e (1 unidades)
(L16)
ESC 1:50



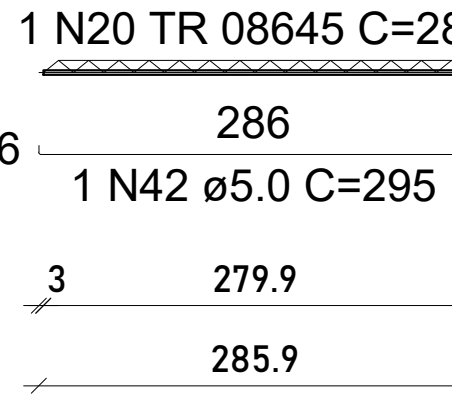
VT16f (1 unidades)
(L16)
ESC 1:50



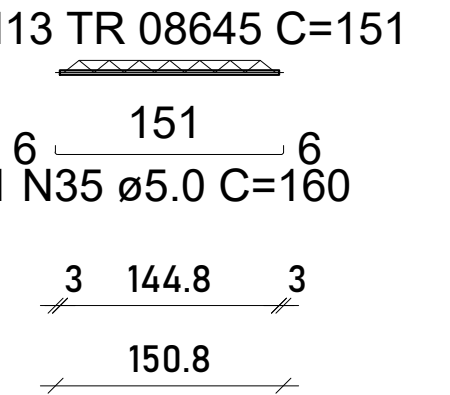
VT16g (1 unidades)
(L16)
ESC 1:50



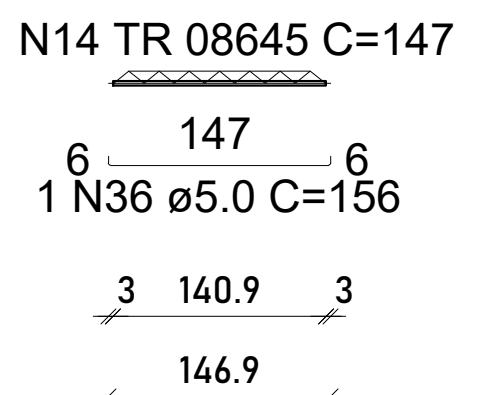
VT17a (11 unidades)
(L17)
ESC 1:50



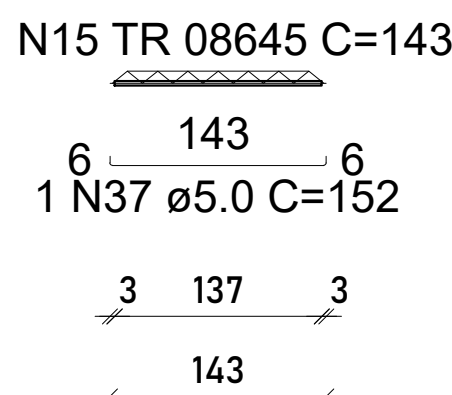
VT18a (1 unidades)
(L18)
ESC 1:50



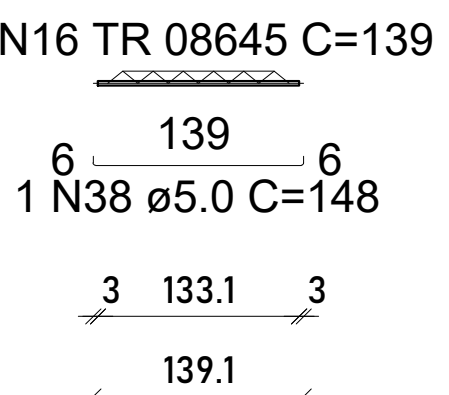
VT18b (1 unidades)
(L18)
ESC 1:50



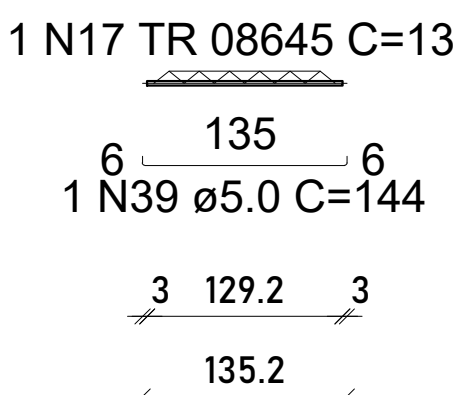
VT18c (1 unidades)
(L18)
ESC 1:50



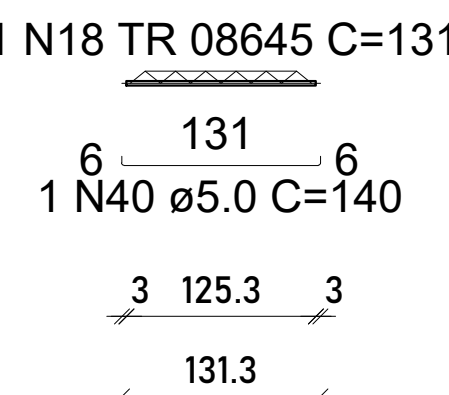
VT18d (1 unidades)
(L18)
ESC 1:50



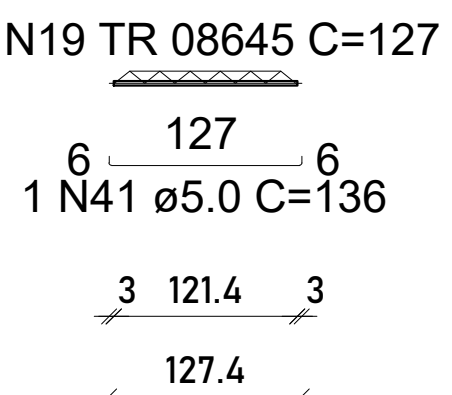
VT18e (1 unidades)
(L18)
ESC 1:50



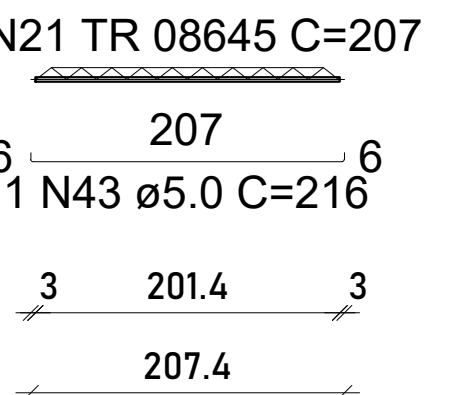
VT18f (1 unidades)
(L18)
ESC 1:50



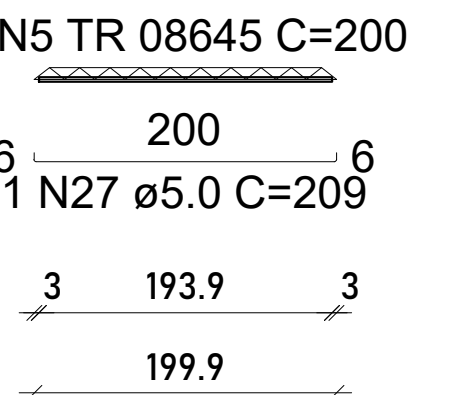
VT18g (1 unidades)
(L18)
ESC 1:50



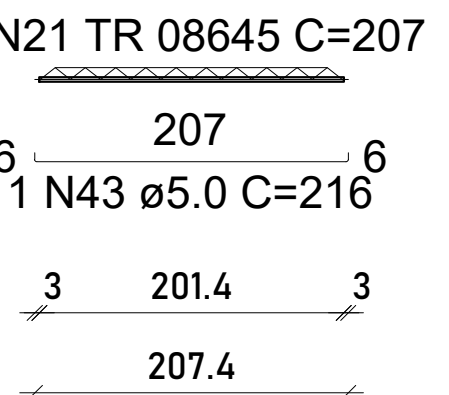
VT19a (1 unidades)
(L19)
ESC 1:50



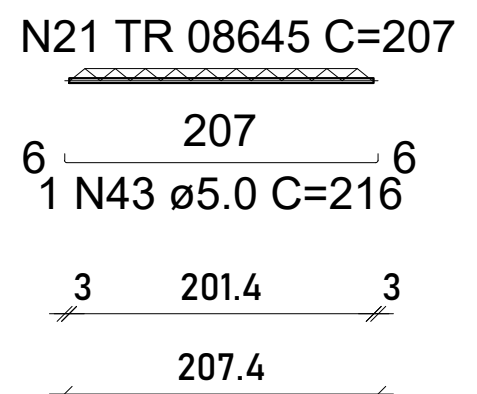
VT20a (2 unidades)
(L20)
ESC 1:50



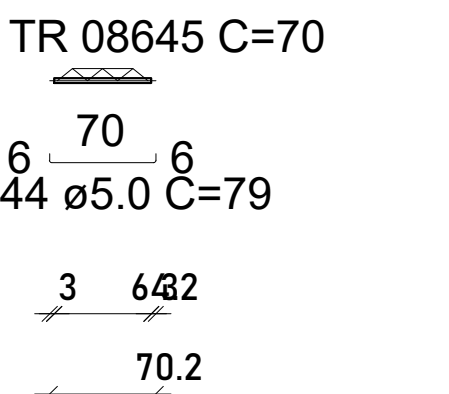
VT20b (19 unidades)
(L20)
ESC 1:50



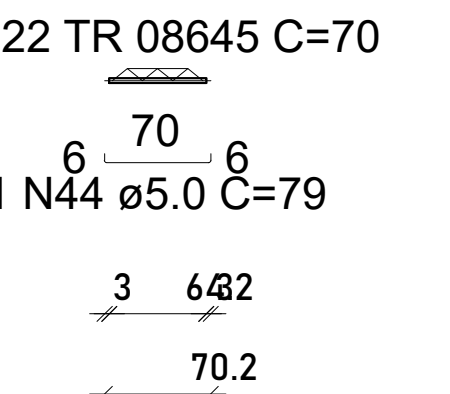
VT21a (1 unidades)
(L21)
ESC 1:50



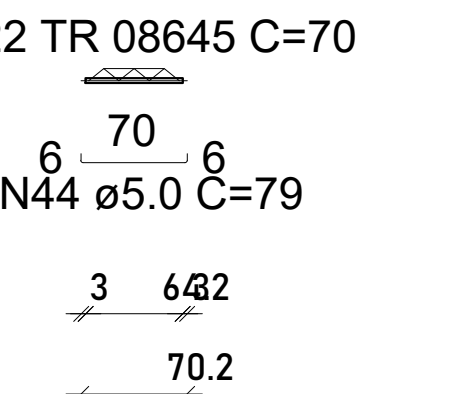
VT22a (1 unidades)
(L22)
ESC 1:50



VT23a (21 unidades)
(L23)
ESC 1:50



VT24a (1 unidades)
(L24)
ESC 1:50



RELAÇÃO DO AÇO

11xVT1a	7xVT2a	7xVT3a
11xVT4a	11xVT5a	11xVT6a
11xVT7a	11xVT8a	11xVT9a
11xVT10a	11xVT11a	11xVT12a
VT13a	VT13b	VT13c
VT13d	VT13e	VT13f
11xVT14a	VT15a	VT15b
VT15c	VT15d	VT15e
VT15f	VT16a	VT16b
VT16c	VT16d	VT16e
VT16f	VT16g	11xVT17a
VT18a	VT18b	VT18c
VT18d	VT18e	VT18f
VT18g	VT19a	2xVT20a
19xVT20b	VT21a	VT22a
21xVT23a	VT24a	

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	TR 08645	11	350	3850
	2	TR 08645	25	225	5625
	3	TR 08645	44	387	17028
	4	TR 08645	22	192	4224
	5	TR 08645	24	200	4800
	6	TR 08645	2	124	248
	7	TR 08645	2	120	240
	8	TR 08645	2	116	232
	9	TR 08645	2	112	224
	10	TR 08645	2	108	216
	11	TR 08645	2	104	208
	12	TR 08645	11	276	3036
	13	TR 08645	2	151	302
	14	TR 08645	2	147	294
	15	TR 08645	2	143	286
	16	TR 08645	2	139	278
	17	TR 08645	2	135	270
	18	TR 08645	2	131	262
	19	TR 08645	2	127	254
	20	TR 08645	11	286	3146
	21	TR 08645	21	207	4347
	22	TR 08645	23	70	1610
	23	5.0	11	359	3949
	24	5.0	25	234	5850
	25	5.0	44	396	17424
	26	5.0	11	201	2211
	27	5.0	13	209	2717
	28	5.0	2	133	266
	29	5.0	2	129	258
	30	5.0	2	125	250
	31	5.0	2	121	242
	32	5.0	2	117	234
	33	5.0	2	113	226
	34	5.0	11	285	3135
	35	5.0	2	160	320
	36	5.0	2	156	312
	37	5.0	2	152	304
	38	5.0	2	148	296
	39	5.0	2	144	288
	40	5.0	2	140	280
	41	5.0	2	136	272
	42	5.0	11	295	3245
	43	5.0	21	216	4536
	44	5.0	23	79	1817
	45	8.0	22	214	4708
	46	10.0	11	211	2321
CA50					

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	47.1	20.4
	10.0	23.2	15.7
CA60	5.0	484.3	82.1
	TR 08645	509.8	461
PESO TOTAL (kg)			
CA50	36.2		
CA60	543.1		

Volume de concreto (C-30) = 0.00 m³
Área de forma = 0.00 m²

REV	DESCRIÇÃO	DATA	EXEC	VERIF	APROV
 PREFEITURA SAQUAREMA GOVERNO MUNICIPAL		SECRETARIA MUNICIPAL DE OBRAS PÚBLICAS			
TÍTULO: CAPELA VELÓRIO CEMITÉRIO MUNICIPAL DE SAMPAIO CORRÊA					
LOCAL: RUA ALMEIDA MARQUES, Nº 95 SAMPAIO CORRÊA, SAQUAREMA, RJ					
PROJETO: 1 - ARMAÇÃO - LAJES DWG					
RESPONSÁVEL - CALCULEIA		ESCALA:	DATA:	PRONCHIA	
		INDICADAS	05/2022		