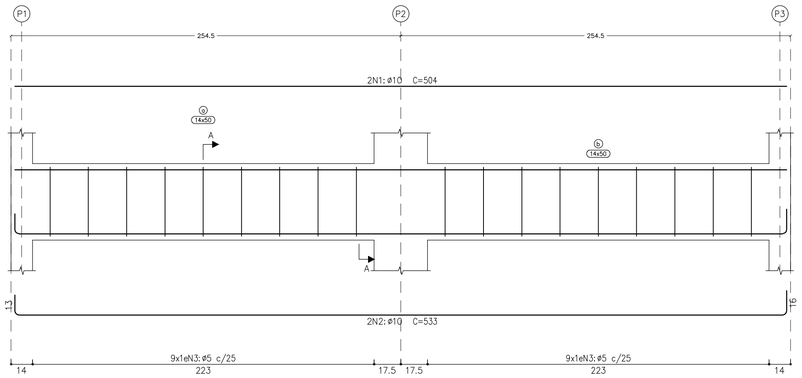
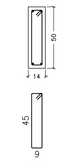
V 1
Escala vigas 1:20
Escala seções 1:25

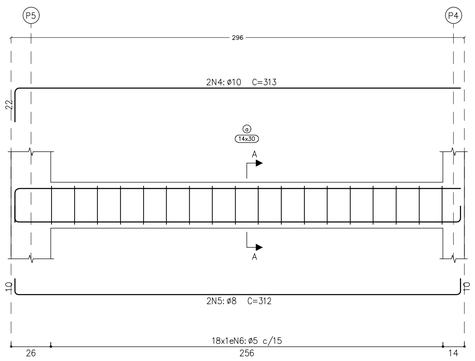


Seção A

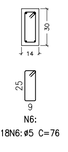


N3:
18N3: ø5 C=116

V 2
Escala vigas 1:20
Escala seções 1:25

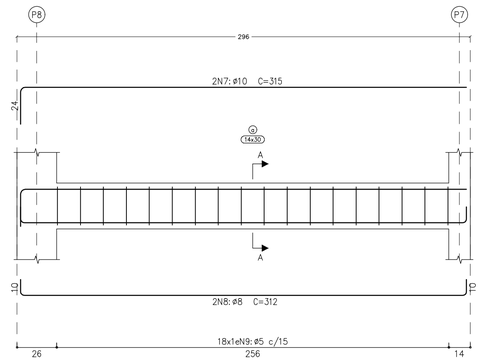


Seção A

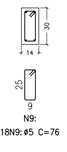


N6:
18N6: ø5 C=76

V 3
Escala vigas 1:20
Escala seções 1:25



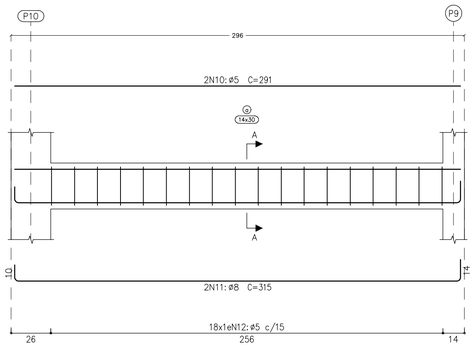
Seção A



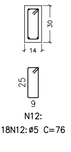
N9:
18N9: ø5 C=76

Elemento	Pos.	Diam.	Q.	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
V 1	1	ø10	2	504	1008	6.2	
	2	ø10	2	533	1066	6.6	
	3	ø5	18	116	2088		3.3
				Total+10%		14.1	3.6
V 2	4	ø10	2	313	626	3.9	
	5	ø8	2	312	624	2.5	
	6	ø5	18	76	1368		2.1
				Total+10%		7.0	2.3
V 3	7	ø10	2	315	630	3.9	
	8	ø8	2	312	624	2.5	
	9	ø5	18	76	1368		2.1
				Total+10%		7.0	2.3
V 4	10	ø5	2	291	582		0.9
	11	ø8	2	315	630	2.5	
	12	ø5	18	76	1368		2.1
				Total+10%		2.8	3.3
V 5	13	ø8	2	301	602	2.4	
	14	ø8	2	315	630	2.5	
	15	ø5	18	76	1368		2.1
				Total+10%		5.4	2.3
V 6	16	ø10	2	504	1008	6.2	
	17	ø10	2	533	1066	6.6	
	18	ø5	18	116	2088		3.3
				Total+10%		14.1	3.6
V 7	19	ø10	2	1067	2134	13.2	
	20	ø10	2	1065	2130	13.1	
	21	ø5	39	116	4524		7.1
				Total+10%		28.9	7.8
V 8	22	ø10	4	1066	4264	26.3	
	23	ø5	37	116	4292		6.7
				Total+10%		28.9	7.4
					ø5:	0.0	32.6
					ø8:	13.6	0.0
					ø10:	94.6	0.0
					Total	108.2	32.6

V 4
Escala vigas 1:20
Escala seções 1:25

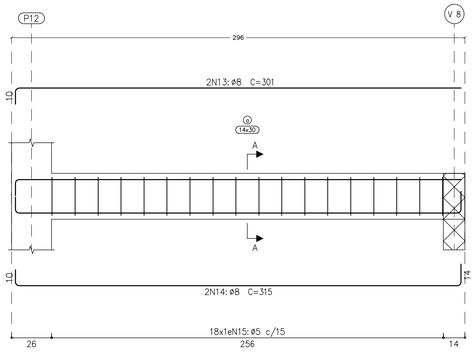


Seção A

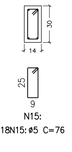


N12:
18N12: ø5 C=76

V 5
Escala vigas 1:20
Escala seções 1:25

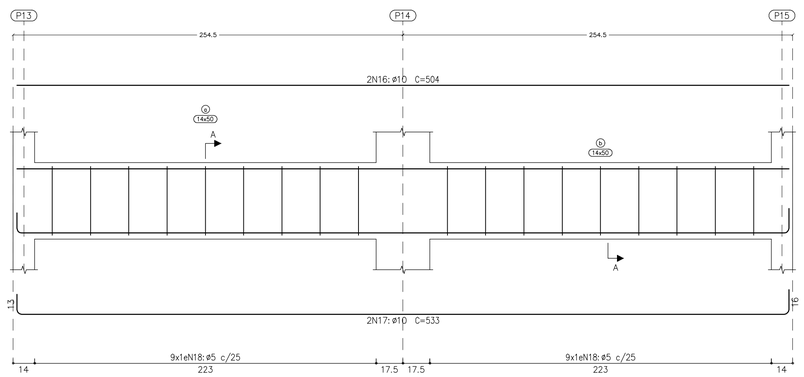


Seção A

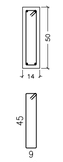


N15:
18N15: ø5 C=76

V 6
Escala vigas 1:20
Escala seções 1:25



Seção A

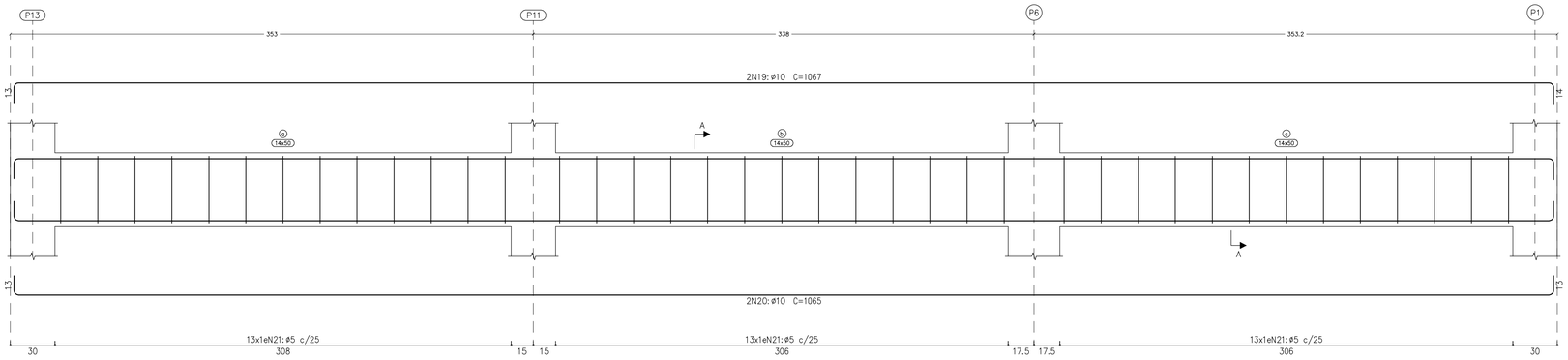


N18:
18N18: ø5 C=116

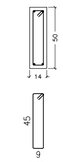
Térreo
Desenho de vigas
Concreto: C20, em geral
Aço das barras: CA-50 e CA-60
Aço dos estribos: CA-50 e CA-60
Escala vigas 1:20
Escala seções 1:25
Escala aberturas 1:20

Resumo Aço Desenho de vigas		Comp. total (m)	Peso+10% (kg)	Total
CA-50	ø8	31.1	14	
	ø10	139.3	94	108
CA-60	ø5	190.5	33	33
Total				141

V 7
Escala vigas 1:20
Escala seções 1:25

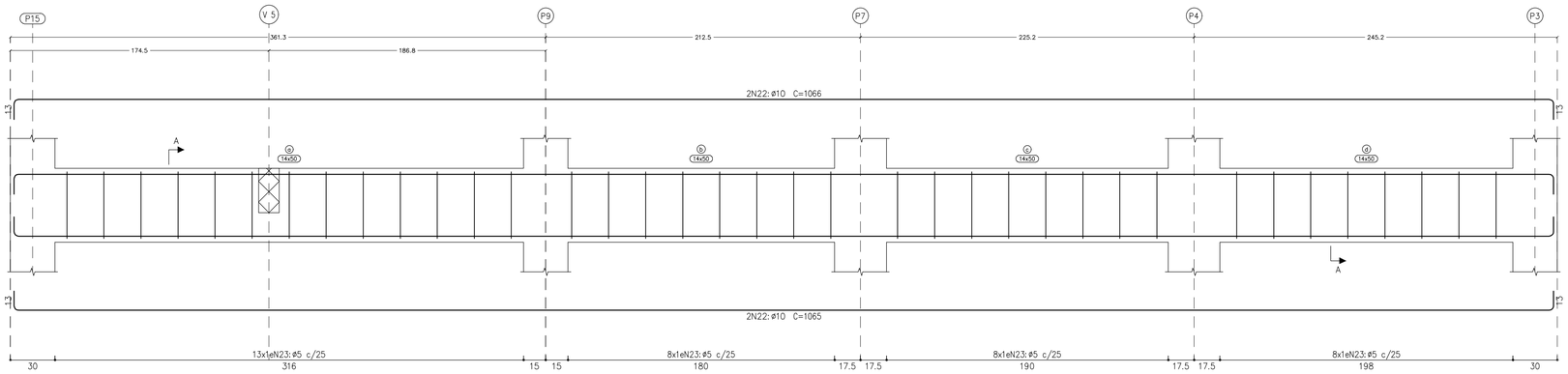


Seção A

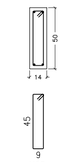


N21:
39N21: ø5 C=116

V 8
Escala vigas 1:20
Escala seções 1:25



Seção A



N23:
37N23: ø5 C=116

SERVIÇO SOCIAL DO COMÉRCIO
DEPARTAMENTO REGIONAL
SANTA CATARINA
Rua Felipe Schmidt, 785 – Centro – Florianópolis
CEP 88.010.002 – Fone/Fax: (48) 3251-4800
sesc-sc@sesc-sc.com.br

Projeto
ESTRUTURAL

Local: SESC TUBARÃO
End.: Rua Antônio Hülse, 411 – Dehon – Tubarão/SC

Obra: SUBESTAÇÃO SESC TUBARÃO/SC

Conteúdo: VIGAS DO TÉRREO

Proprietário: SERVIÇO SOCIAL DO COMÉRCIO
Resp. técnico
Carimbo e Assinatura
Carimbo e Assinatura

Autor do Projeto
CELSO ZANONI FILHO
CREA/SC: 61.511-0
Assinatura

Prancha nº 04

Co-Autor do Projeto
Assinatura

08 Total

Arquivo: EST-SUBESTACAO SESC TUBARÃO-VIGAS-R00.DWG
Desenho: CZF
Escala: INDICADAS
Data: MAIO/2024

DATA DE PLOTAGEM: 21/maio/2024 ********** PENA DE PLOTAGEM: 3- EST_PROENG.ctb
ARQUIVO: C:\Dropbox\Projetos\889 - Subestação SESC Tubarão\Estrutural\Pranchas\R00\DWG\EST-Subestacao SESC Tubarão-Vigas-R00.dwg
TAMANHO DA PRANCHA:(841mm x 594mm)