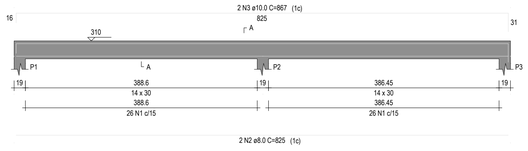
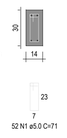
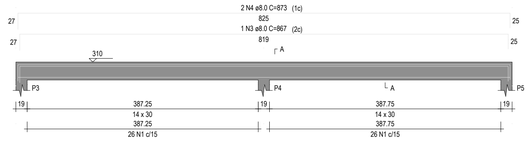
V1
ESC: 1:50



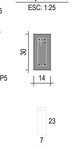
SEÇÃO A-A
ESC: 1:25



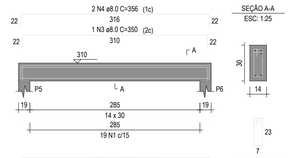
V2
ESC: 1:50



SEÇÃO A-A
ESC: 1:25

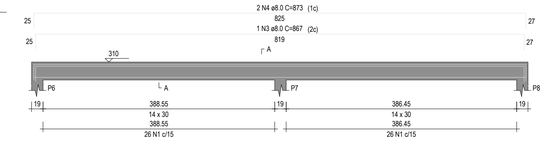


V3
ESC: 1:50

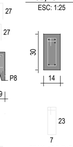


SEÇÃO A-A
ESC: 1:25

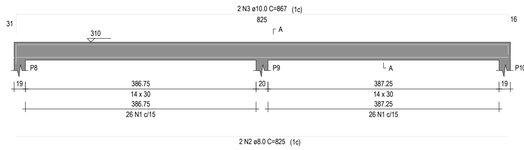
V4
ESC: 1:50



SEÇÃO A-A
ESC: 1:25

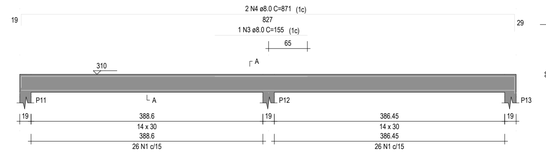


V5
ESC: 1:50

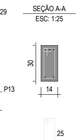


SEÇÃO A-A
ESC: 1:25

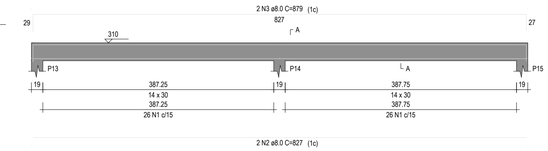
V6
ESC: 1:50



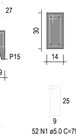
SEÇÃO A-A
ESC: 1:25



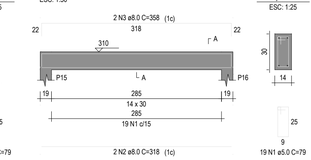
V7
ESC: 1:50



SEÇÃO A-A
ESC: 1:25

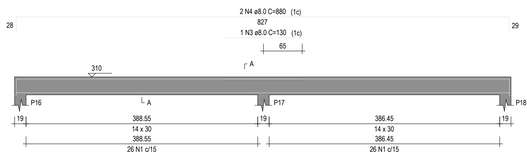


V8
ESC: 1:50

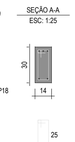


SEÇÃO A-A
ESC: 1:25

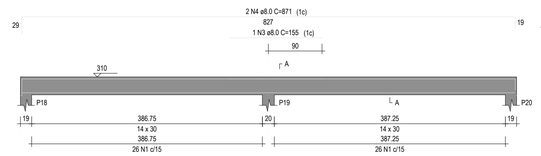
V9
ESC: 1:50



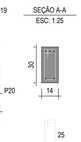
SEÇÃO A-A
ESC: 1:25



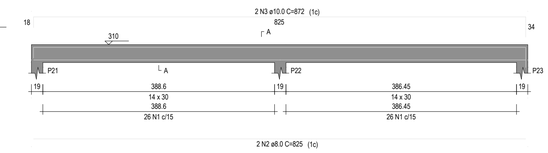
V10
ESC: 1:50



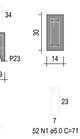
SEÇÃO A-A
ESC: 1:25



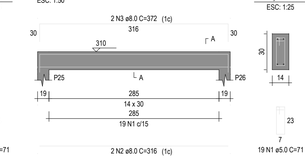
V11
ESC: 1:50



SEÇÃO A-A
ESC: 1:25

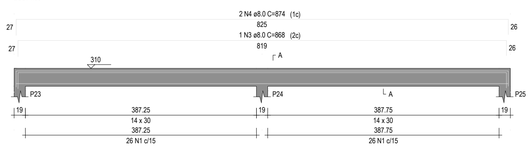


V13
ESC: 1:50

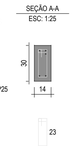


SEÇÃO A-A
ESC: 1:25

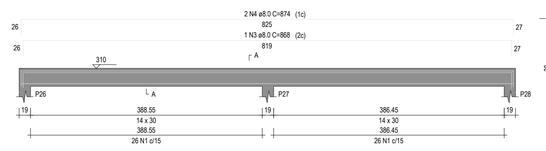
V12
ESC: 1:50



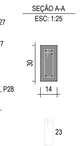
SEÇÃO A-A
ESC: 1:25



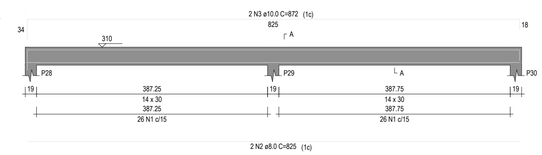
V14
ESC: 1:50



SEÇÃO A-A
ESC: 1:25

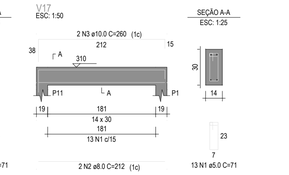


V15
ESC: 1:50



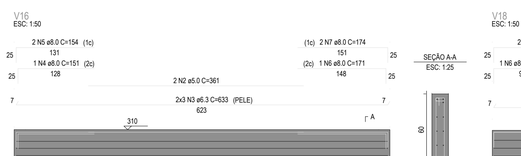
SEÇÃO A-A
ESC: 1:25

V17
ESC: 1:50



SEÇÃO A-A
ESC: 1:25

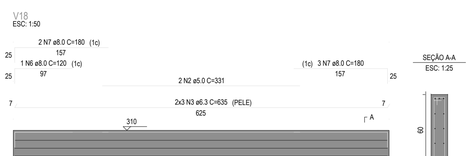
V16
ESC: 1:50



(1c) 2 N7 ø8.0 C=174
151
(2c) 1 N6 ø8.0 C=171
148
25

SEÇÃO A-A
ESC: 1:25

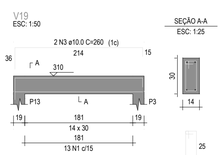
V18
ESC: 1:50



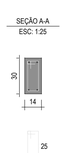
(1c) 3 N7 ø8.0 C=180
157
25

SEÇÃO A-A
ESC: 1:25

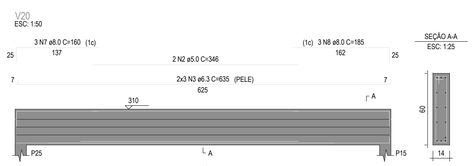
V19
ESC: 1:50



SEÇÃO A-A
ESC: 1:25

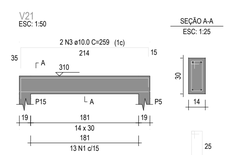


V20
ESC: 1:50



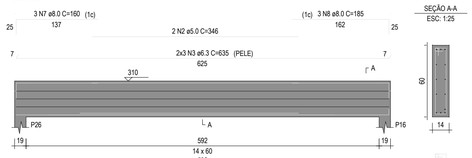
SEÇÃO A-A
ESC: 1:25

V21
ESC: 1:50

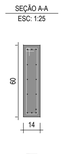


SEÇÃO A-A
ESC: 1:25

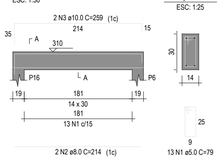
V22
ESC: 1:50



SEÇÃO A-A
ESC: 1:25

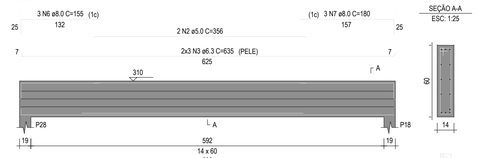


V23
ESC: 1:50

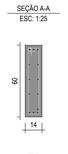


SEÇÃO A-A
ESC: 1:25

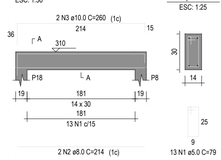
V24
ESC: 1:50



SEÇÃO A-A
ESC: 1:25

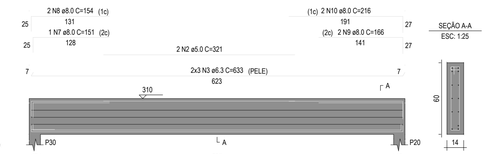


V25
ESC: 1:50



SEÇÃO A-A
ESC: 1:25

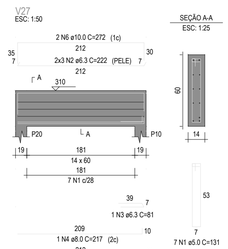
V26
ESC: 1:50



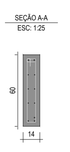
(1c) 2 N10 ø8.0 C=216
191
(2c) 2 N9 ø8.0 C=166
141
27

SEÇÃO A-A
ESC: 1:25

V27
ESC: 1:50



SEÇÃO A-A
ESC: 1:25



RELAÇÃO DO AÇO

ELEMENTO	AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
V1	CA50	1	8.0	52	71	3692
	CA50	2	8.0	2	825	1650
V2	CA50	1	10.0	2	867	1734
	CA50	1	8.0	52	71	3692
V3	CA50	1	8.0	2	897	897
	CA50	4	8.0	2	873	1746
V4	CA50	2	8.0	19	316	633
	CA50	2	8.0	2	316	633
	CA50	4	8.0	2	356	712
	CA50	2	8.0	52	71	3692
	CA50	2	8.0	2	825	1650
V5	CA50	1	8.0	2	873	1746
	CA50	2	8.0	52	71	3692
V6	CA50	2	10.0	2	867	1734
	CA50	2	8.0	52	71	3692
V7	CA50	2	8.0	2	827	1654
	CA50	2	8.0	2	879	1758
V8	CA50	2	5.0	19	318	636
	CA50	2	8.0	2	318	636
V9	CA50	2	5.0	51	79	4108
	CA50	2	8.0	2	827	1654
V10	CA50	2	8.0	52	71	3692
	CA50	2	8.0	2	827	1654
V11	CA50	2	8.0	19	316	633
	CA50	2	8.0	2	316	633
V12	CA50	2	10.0	2	872	1744
	CA50	2	8.0	52	71	3692
V13	CA50	2	8.0	2	825	1650
	CA50	2	8.0	2	874	1748
V14	CA50	2	8.0	19	316	633
	CA50	2	8.0	2	316	633
V15	CA50	2	8.0	52	71	3692
	CA50	2	8.0	2	825	1650
V16	CA50	2	8.0	2	874	1748
	CA50	2	8.0	19	316	633
V17	CA50	2	8.0	2	316	633
	CA50	2	10.0	2	872	1744
V18	CA50	2	8.0	52	71	3692
	CA50	2	8.0	2	825	1650
V19	CA50	2	8.0	19	316	633
	CA50	2	8.0	2	316	633
V20	CA50	2	8.0	22	316	633
	CA50	2	8.0	2	316	633
V21	CA50	2	8.0	2	155	310
	CA50	1	5.0	19	79	1027
V25	CA50	2	8.0	19	316	633
	CA50	2	8.0	2	316	633
V26	CA50	1	5.0	52	79	4108
	CA50	2	5.0	2	321	642
	CA50	2	6.3	1	633	1266
	CA50	1	8.0	2	633	1266
	CA50	5	8.0	2	633	6330
	CA50	2	8.0	1	633	1266
	CA50	7	8.0	2	161	451
	CA50	4	8.0	2	144	576
	CA50	9	8.0	2	166	332
	CA50	2	8.0	2	154	308
V27	CA50	3	5.0	1	131	617
	CA50	2	6.3	1	222	1332
	CA50	2	6.3	1	81	972
	CA50	4	8.0	2	217	217
	CA50	1	8.0	2	220	440
	CA50	9	10.0	2	272	544

RESUMO DO AÇO

AÇO	DIAM. (mm)	C.TOTAL (m)	PESO = 0% (kg)
CA50	6.3	240.3	99.5
	8.0	610	244.3
	10.0	113.4	69.9
CA60	5.0	162.3	120.6

PESO TOTAL (kg)

CA50	373.7
CA60	120.6

Volume de concreto (C-30) = 8.62 m³
Área de forma = 142.74 m²

ASSINATURAS E APROVAÇÃO

PROJETISTA:
LEONARDO SILVEIRA LIMA
ENGENHEIRO CIVIL - RNP: 060158106?

PROPRIETÁRIO:

APROVAÇÃO

GEOPAC
AVENIDA PADRE ANTÔNIO TOMÁS, N.º 2420, SALA 301/302
BAIRRO ALDEOTA | FORTALEZA/CE
FONE: 85 3241.31.47 | EMAIL: GEOPAC@GEOPAC.COM.BR

PROPRIETÁRIO:
PREFEITURA MUNICIPAL DE ARACATI/CE

OBRA:
CONSTRUÇÃO DA EEFTI WALDOMIRO AFONSO

PROJETO:
ESTRUTURAS DE CONCRETO - BLOCO II

IDENTIFICAÇÃO DOS DESENHOS:
VIGAS SUPERIORES

LOCAL: VOLTA / ARACATI - CE		DATA: JUL/2022	PRANCHA: 06/10
DESENHO: LEONARDO SILVEIRA	ESCALA: INDICADA	ARQUIVO:	ARCT - 22.24