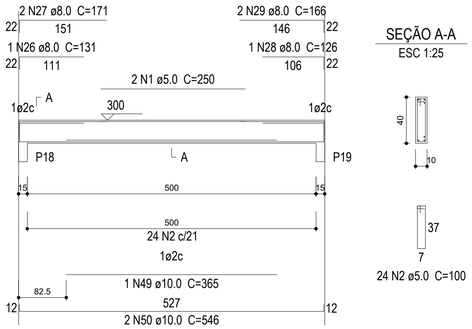
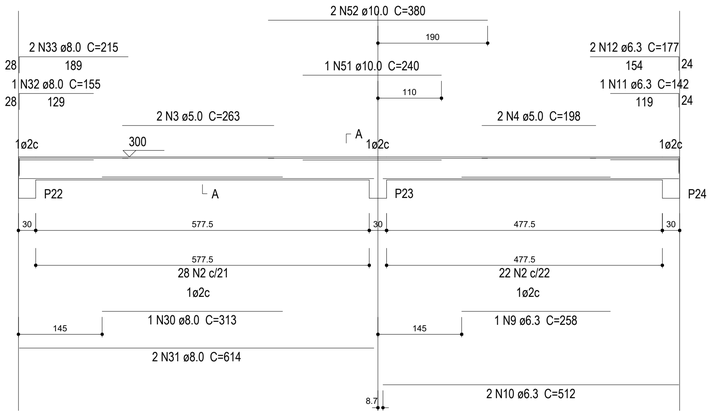
V10
ESC 1:50



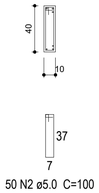
SEÇÃO A-A
ESC 1:25

24 N2 ø5.0 C=100

V12
ESC 1:50

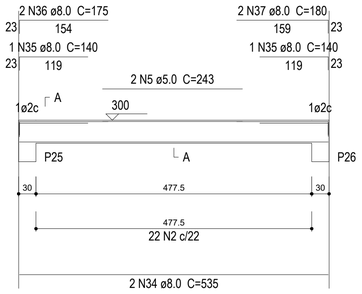


SEÇÃO A-A
ESC 1:25

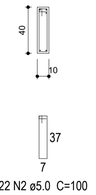


50 N2 ø5.0 C=100

V13
ESC 1:50

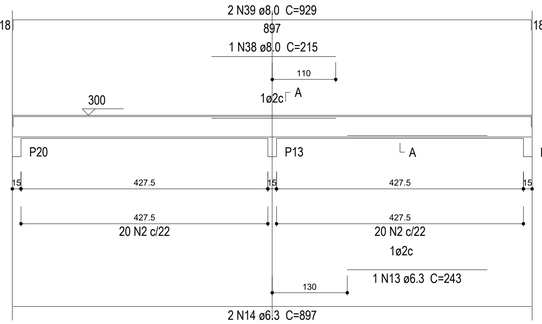


SEÇÃO A-A
ESC 1:25

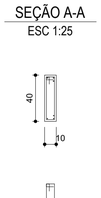


22 N2 ø5.0 C=100

V14
ESC 1:50

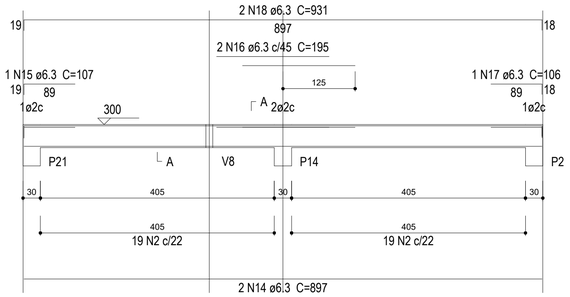


SEÇÃO A-A
ESC 1:25

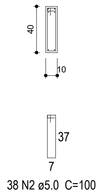


40 N2 ø5.0 C=100

V15
ESC 1:50

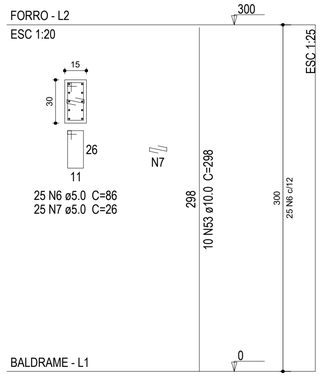


SEÇÃO A-A
ESC 1:25

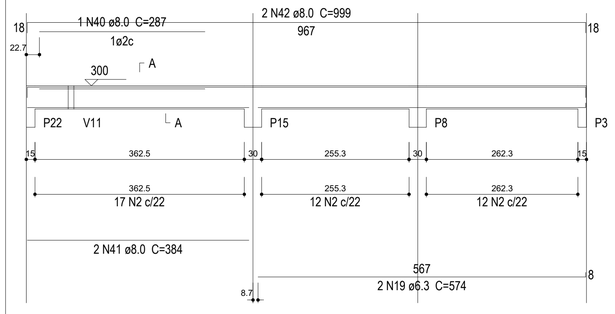


38 N2 ø5.0 C=100

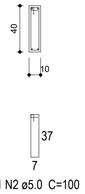
P11=P12



V16
ESC 1:50

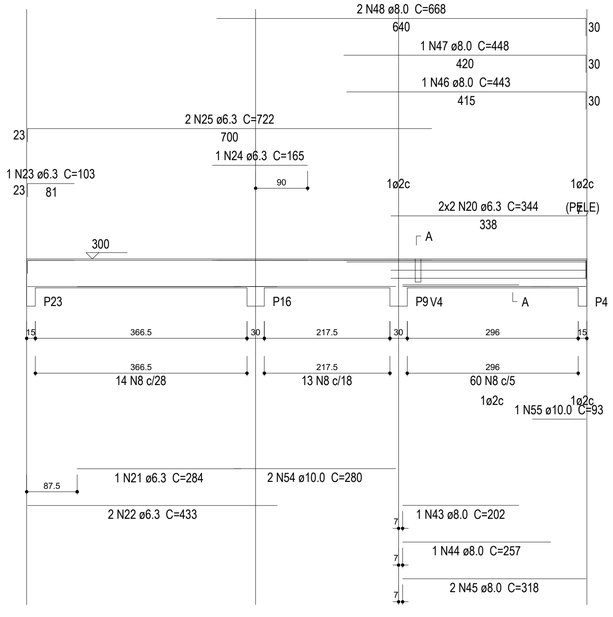


SEÇÃO A-A
ESC 1:25

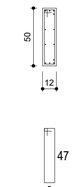


41 N2 ø5.0 C=100

V17
ESC 1:50



SEÇÃO A-A
ESC 1:25



87 N8 ø5.0 C=124

Relação do aço

2xP11 V10 V12
V13 V14 V15
V16 V17

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	2	250	500
	2	5.0	215	100	21500
	3	5.0	2	263	526
	4	5.0	2	198	396
	5	5.0	2	243	486
	6	5.0	50	86	4300
	7	5.0	50	26	1300
	8	5.0	87	124	10788
CA50	9	6.3	1	258	258
	10	6.3	2	512	1024
	11	6.3	1	142	142
	12	6.3	2	177	354
	13	6.3	1	243	243
	14	6.3	4	897	3588
	15	6.3	1	107	107
	16	6.3	2	195	390
	17	6.3	1	106	106
	18	6.3	2	931	1862
	19	6.3	2	574	1148
	20	6.3	4	344	1376
	21	6.3	1	284	284
	22	6.3	2	433	866
	23	6.3	1	103	103
	24	6.3	1	165	165
	25	6.3	2	722	1444
	26	8.0	1	131	131
	27	8.0	2	171	342
	28	8.0	1	126	126
	29	8.0	2	166	332
	30	8.0	1	313	313
	31	8.0	2	614	1228
	32	8.0	1	155	155
	33	8.0	2	215	430
	34	8.0	2	535	1070
	35	8.0	2	140	280
	36	8.0	2	175	350
	37	8.0	2	180	360
	38	8.0	1	215	215
	39	8.0	2	929	1858
	40	8.0	1	287	287
	41	8.0	2	384	768
	42	8.0	2	999	1998
	43	8.0	1	202	202
	44	8.0	1	257	257
	45	8.0	2	318	636
	46	8.0	1	443	443
	47	8.0	1	448	448
	48	8.0	2	668	1336
	49	10.0	1	365	365
	50	10.0	2	546	1092
	51	10.0	1	240	240
	52	10.0	2	380	760
	53	10.0	20	298	5960
	54	10.0	2	280	560
	55	10.0	1	93	93

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	134.6	36.2
	8.0	135.7	58.9
	10.0	90.7	61.5
CA60	5.0	398	67.5

PESO TOTAL (kg)	
CA50	156.6
CA60	67.5

Volume de concreto (C-25) = 2.57 m³
Volume de concreto (C-20) = 0.27 m³
Área de forma = 61.11 m²

PROJETO ESTRUTURAL

EDIFICAÇÃO

Áreas:
A Construir:

AMMA-Associação dos Municípios da Microregião de Mamanguape
Rua José Pereira[illegible] 291 - Bairro Oiteiro - PB
Fone / fax : (83) 3533.3177
E-mail : engenharia@ammabarreira www.ammabarreira.com.br

Nº de pavimentos:
01

MUNICÍPIO DE CARANDAÍ

TERRENO

Logradouro (Rua) :
RUA SAGRADO CORAÇÃO DE JESUS, 01

Escala:
INDICADA

Folha:
06 /08

Município:
DISTRITO DE HERMILO ALVES-CARANDA Í-MG

FCK:
INDICADO

Formato A1 - Interno : 806 x 574 mm.
Engenheiro Civil Edson Dutra Pereira - CREA MG 30.059/D
E-mail : edsondutra@edsondutra.com.br