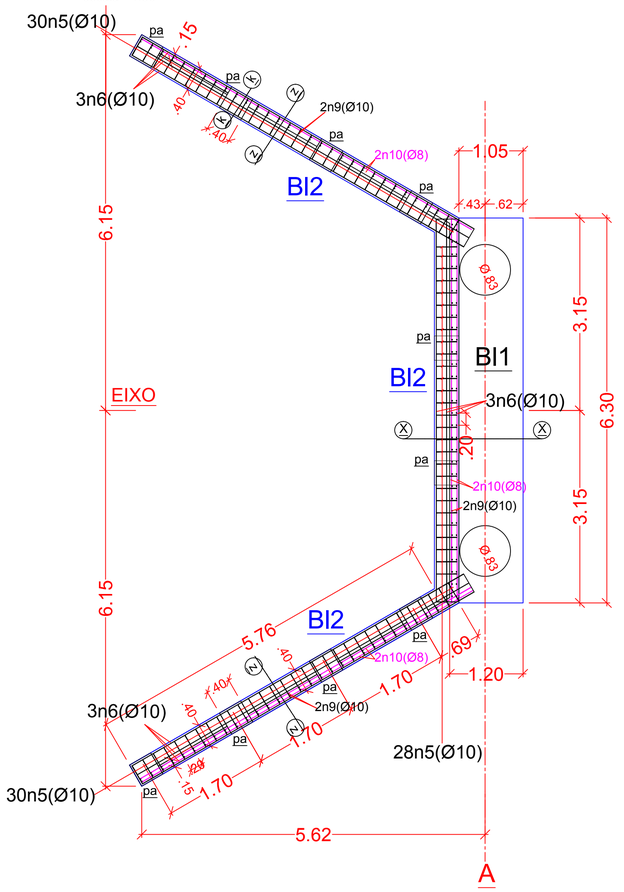
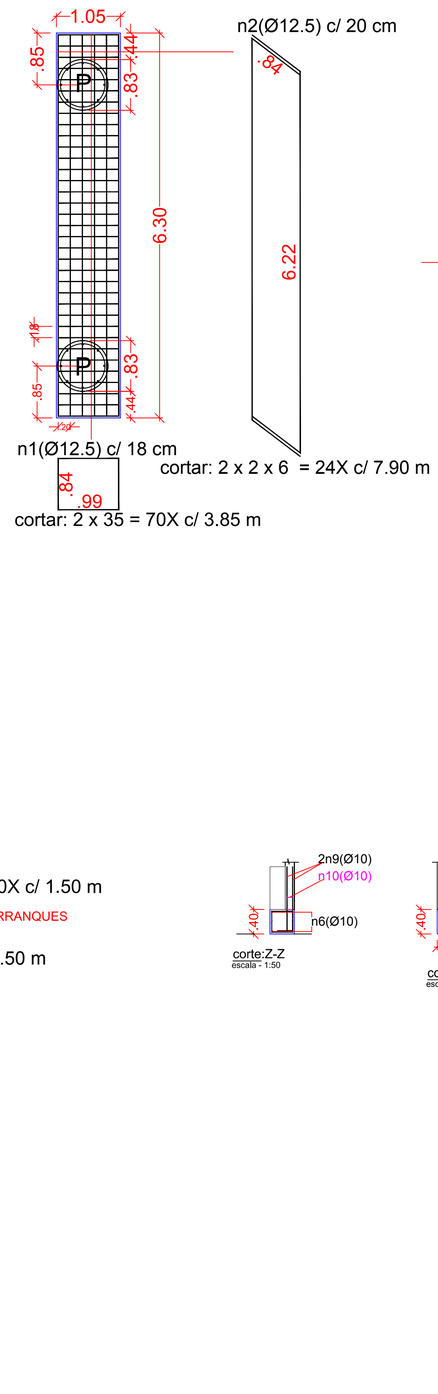
ALAS (2x)
escala - 1:50

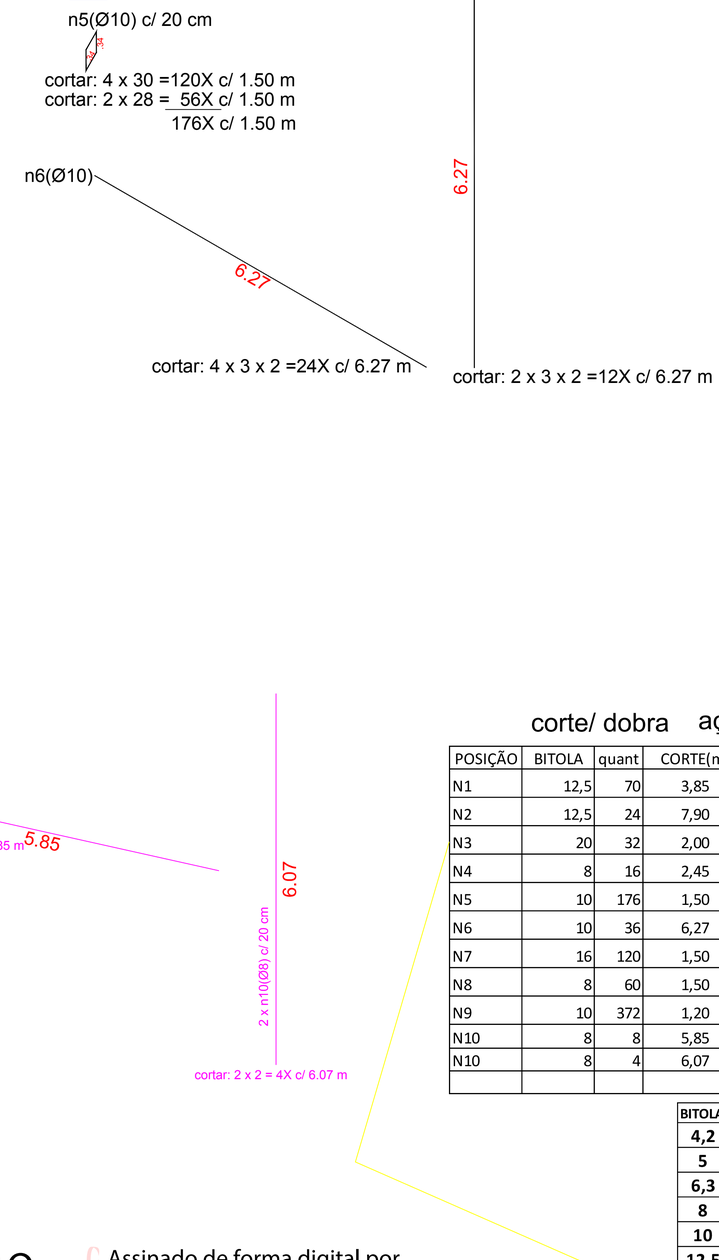


BI1(1.05 x 6.30 x 0.90)
escala - 1:50
(2x)

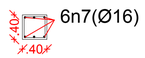


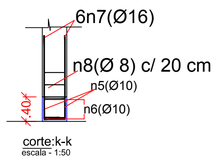
P(Ø 0.83)m
(4x)

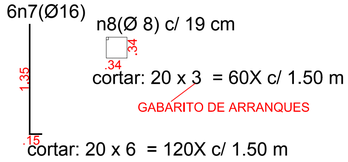
BI2

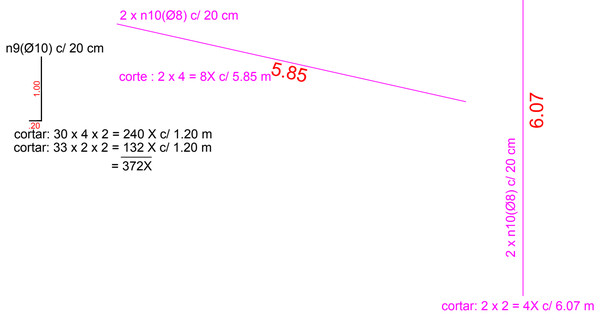


pa(.40 x .40)
(20 X)









corte/ dobra aço/Ca50

POSIÇÃO	BITOLA	quant	CORTE(m)	total(m)	Peso (KG)
N1	12,5	70	3,85	269,50	269,50
N2	12,5	24	7,90	189,60	189,60
N3	20	32	2,00	64,00	160,00
N4	8	16	2,45	39,20	15,68
N5	10	176	1,50	264,00	166,32
N6	10	36	6,27	225,72	142,20
N7	16	120	1,50	180,00	288,00
N8	8	60	1,50	90,00	36,00
N9	10	372	1,20	446,40	281,23
N10	8	8	5,85	46,80	18,72
N10	8	4	6,07	24,28	9,71
				0	1.576,97

BITOLA		kg/m	kg
4,2	0	0,11	0
5	0	0,16	0
6,3	0	0,25	0
8	200,28	0,4	80,112
10	936,12	0,63	589,756
12,5	459,1	1	459,1
16	180	1,6	288
20	64	2,5	160
25	0	4	0
			1.576,97

CARLOS JOAO PERLATTI:62409620825

Assinado de forma digital por CARLOS JOAO PERLATTI:62409620825
Dados: 2021.08.31 16:04:48 -03'00'

normas : ABNT:
- NBR - 6118 -Projeto de estruturas de concreto/ procedimentos.
- NBR - 7187 - 2.003 - pontes
- NBR - 7188 - pontes- 2.013 /REVISÃO
- NBR -6122- 2.010 - Projeto e execução de fundações.
- NBR- 14 - PROJETO E EXECUÇÃO EM ESTRUTURA DE AÇO.

VITORIA Construções e Engenharia

formas : 45 m²
concreto - Fck -30 Mpa - 15.80 m³

PROJETO ESTRUTURAL - FUNDAÇÕES
PREFEITURA MUNICIPAL DE CAJATI- SP
Local - Ponte da Estrada da Forquilha
Antônio Nelson Passaro
Crea - 0600676140
tel (15) 3384-1999
vitoracompra@gmail.com
ART: 28027230210190424

F-2/6
escalas indicadas
12/2.020