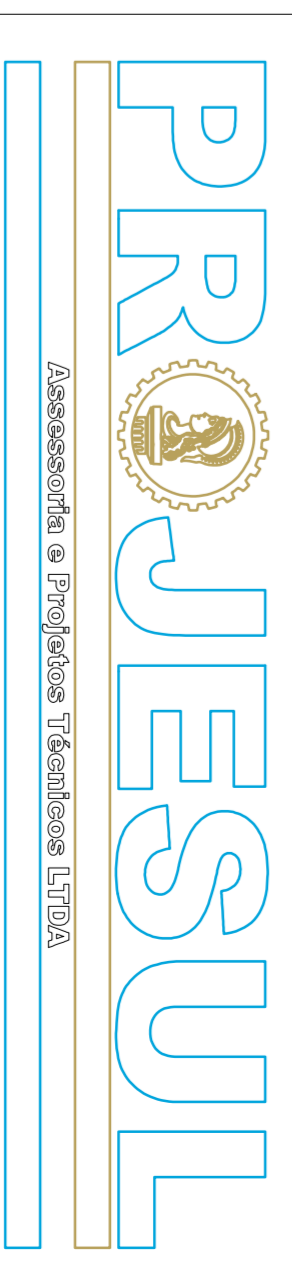


AÇO	POS	BIT	QUANT	COMPRIMENTO	UNIT	TOTAL
		(mm)		(cm)	(cm)	(cm)

PC5 L Lance 1	50A	1	10	4	338	1532
	60B	3	5	36	69	2448
	60B	4	5	2	86	172
PC6 L Lance 1	50A	1	10	4	338	1532
	50A	3	5	36	69	2448
	60B	4	5	2	86	172
PC7 L Lance 1	50A	1	10	4	338	1532
	50A	2	10	4	140	560
	60B	4	5	36	69	2448
PC8 L Lance 1	50A	1	10	4	338	1532
	50A	2	10	4	140	560
	60B	4	5	36	69	2448
PC9 L Lance 1	50A	1	10	4	338	1532
	50A	2	10	4	140	560
	60B	4	5	36	69	2448
PC10 L Lance 1	50A	1	10	4	348	1592
	50A	2	10	4	140	560
	60B	4	5	36	69	2448
PC11 L Lance 1	50A	1	10	4	311	1244
	50A	2	10	4	140	560
	60B	4	5	36	69	2448
PC12 L Lance 1	50A	1	10	4	311	1244
	50A	2	10	4	140	560
	60B	4	5	36	69	2448
PC16 L Lance 1	50A	1	10	4	311	1244
	50A	2	10	4	140	560
	60B	4	5	36	69	2448
PC17 L Lance 1	50A	1	10	4	311	1244
	50A	2	10	4	140	560
	60B	4	5	36	69	2448
PC18 L Lance 1	50A	1	10	4	311	1244
	50A	2	10	4	140	560
	60B	4	5	36	69	2448
PC31 L Lances 1 a 3	50A	2	12.5	6	408	1632
	50A	3	12.5	10	150	1500
	50A	5	6.3	29	233	6757
PC40 L Lances 1 a 3	50A	2	12.5	6	354	2124
	50A	3	12.5	10	150	1500
	50A	5	6.3	29	233	6757
PC51 L Lances 1 a 3	50A	1	12.5	4	408	1632
	50A	2	12.5	6	354	2124
	50A	3	12.5	10	150	1500
PC52 L Lances 1 a 3	50A	1	12.5	4	408	1632
	50A	2	12.5	6	354	2124
	50A	3	12.5	10	150	1500

RESUMO AÇO CA. 50-60			
ACÇO	BIT	COMPR	PESO
	(mm)	(m)	(kg)
60B	5	282	46
50A	10	205	129
50A	12.5	230	230
Peso Total			464 kg
Peso Total			50A =



PROJETO ESTRUTURAL

UNIDADE DE PRONTO ATENDIMENTO 24H

CLIENTE		CALCULISTA		REVISOR	
PREFEITURA MUNICIPAL DE MATINHOS		MARCUS ASSUNÇÃO TORQUEIRO FARINHA		MARCUS ASSUNÇÃO TORQUEIRO FARINHA	
TÍTULO		PROJETO ESTRUTURAL		REV. N.º	
PC5 Lances 1 / PC6 Lances 1		44/53		00	
PC7 Lances 1 / PC8 Lances 1					
PC9 Lances 1 / PC10 Lances 1					
PC11 Lance 1					
PC12 Lance 1					
PC16 Lance 1					
PC17 Lance 1					
PC18 Lance 1					
DATA: 07/01/2014		ISSUA		FOR: 30MPa	
desenho		ENGR MARCEL FARINHA			