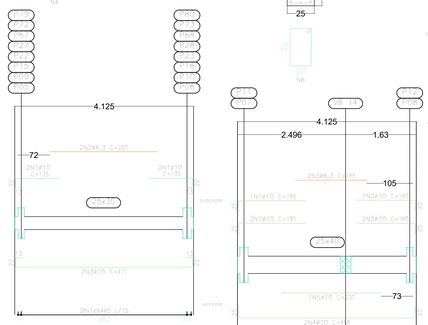
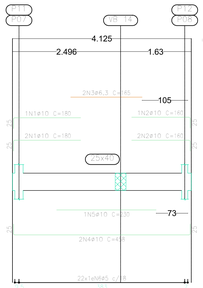
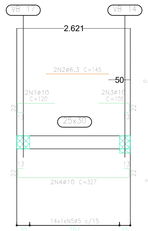
VB 24
VB 27
VB 30
VB 34
VB 36
VB 60
VB 61
VB 64
Escala vigas 1:50
Escala seções 1:20

VB 25
VB 28
Escala vigas 1:50
Escala seções 1:20

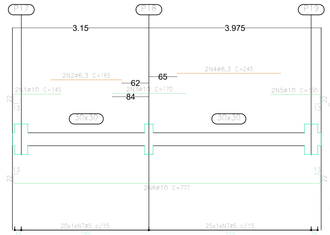




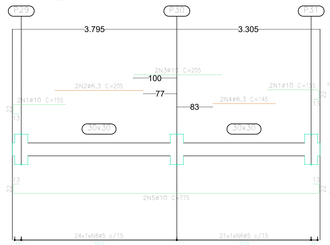
VB 26
Escala vigas 1:50
Escala seções 1:20



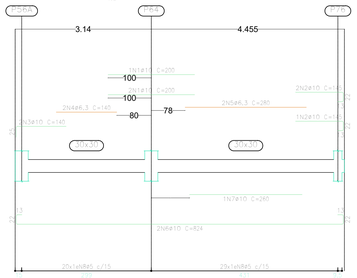
VB 31
Escala vigas 1:50
Escala seções 1:20



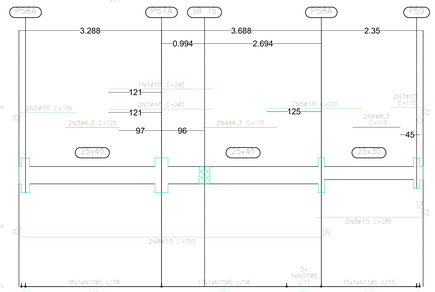
VB 37
Escala vigas 1:50
Escala seções 1:20



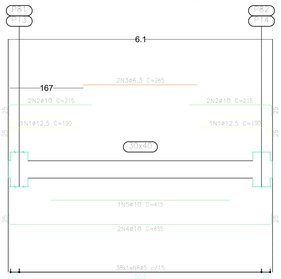
Escala vigas 1:50
Escala seções 1:20



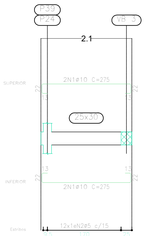
VB 55
Escala vigas 1:50
Escala seções 1:20



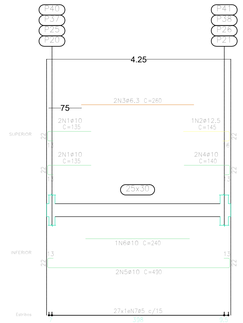
VB 29
VB 65
Escala vigas 1:50
Escala seções 1:20



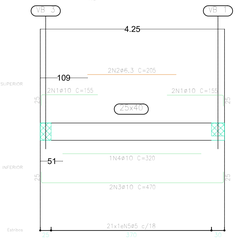
VB 33
VB 44
Escala vigas 1:50
Escala seções 1:20



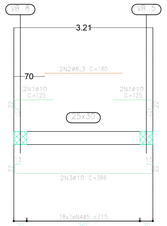
VB 32
VB 35
VB 41
VB 45
Escala vigas 1:50
Escala seções 1:20



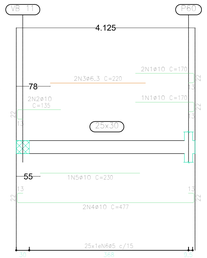
VB 39
Escala vigas 1:50
Escala seções 1:20



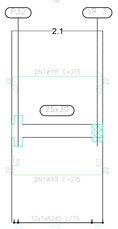
VB 43
VB 46
Escala vigas 1:50
Escala seções 1:20



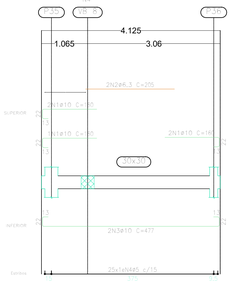
VB 56
Escala vigas 1:50
Escala seções 1:20



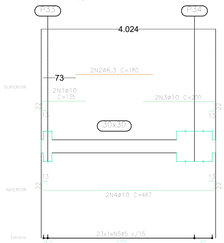
VB 38
Escala vigas 1:50
Escala seções 1:20



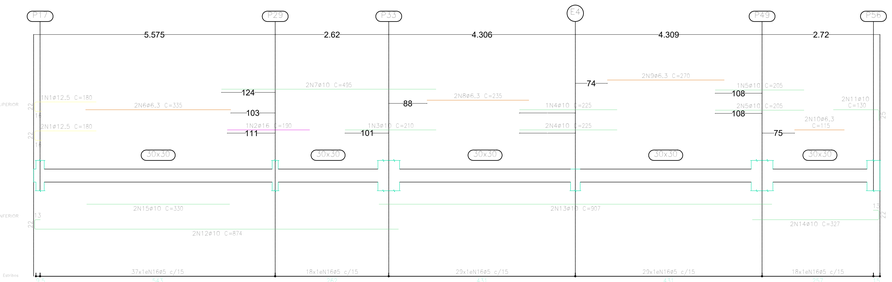
VB 40
Escala vigas 1:50
Escala seções 1:20



VB 42
Escala vigas 1:50
Escala seções 1:20



VB 19
Escala vigas 1:50
Escala seções 1:20



Elemento	Pos.	Diam.	Q.	Esquema (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
VB 58	1	ø10	2		170	510	3,1	
	2	ø10	2		135	270	1,7	
	3	ø6,3	2		220	440	1,2	
	4	ø10	2		477	954	5,9	
	5	ø10	2		230	460	1,4	
	6	ø5	25		98	2450		3,8
					Total+10%		14,3	4,2

Elemento	Pos.	Diam.	Q.	Esquema (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
VB 24xVB 27xVB 30 VB 34xVB 36xVB 60 VB 61xVB 64	1	ø10	4		135	540	3,3	
	2	ø6,3	4		250	1000	1,2	
	3	ø10	2		477	954	5,9	
	4	ø5	98		98	9408		4,0
					Total+10%		11,4	4,4
					(42)		51,2	20,2
VB 25xVB 28	1	ø10	4		180	540	3,3	
	2	ø10	2		165	330	2,0	
	3	ø6,3	2		145	290	0,4	
	4	ø10	2		408	816	5,4	
	5	ø10	2		230	460	1,4	
	6	ø5	25		118	2596		4,1
					Total+10%		13,3	4,5
					(42)		31,0	9,8
VB 26	1	ø10	4		125	240	1,5	
	2	ø6,3	4		145	290	0,7	
	3	ø10	2		165	330	2,0	
	4	ø10	2		327	654	4,0	
	5	ø5	14		98	1372		2,2
					Total+10%		8,3	2,4
					(42)		46,2	16,8
VB 29xVB 65	1	ø12,5	4		190	380	3,7	
	2	ø10	4		215	860	5,3	
	3	ø6,3	4		205	820	1,3	
	4	ø10	2		655	1310	8,1	
	5	ø10	2		415	830	2,6	
	6	ø5	38		128	4864		7,6
					Total+10%		23,1	8,4
					(42)		140	16,8
VB 31	1	ø10	4		145	290	1,8	
	2	ø6,3	4		165	330	0,8	
	3	ø10	2		135	540	2,1	
	4	ø6,3	2		240	480	1,2	
	5	ø10	2		155	310	1,8	
	6	ø10	2		777	1554	9,6	
	7	ø5	45		108	4860		7,6
					Total+10%		19,7	8,4
VB 32xVB 35xVB 41 VB 45	1	ø10	4		135	540	3,3	
	2	ø12,5	2		145	145	1,4	
	3	ø6,3	2		240	480	1,2	
	4	ø10	2		140	280	1,7	
	5	ø10	2		495	990	6,0	
	6	ø10	2		240	480	1,5	
	7	ø5	27		98	2646		4,2
					Total+10%		19,7	4,6
					(42)		46,8	18,4
VB 33xVB 44	1	ø10	4		275	1100	6,8	
	2	ø5	12		98	1176		1,8
					Total+10%		7,5	2,0
					(42)		15,0	4,0
VB 37	1	ø10	4		155	620	3,8	
	2	ø6,3	4		205	820	1,3	
	3	ø10	2		205	410	2,5	
	4	ø6,3	2		140	280	0,4	
	5	ø10	2		775	1550	9,6	
	6	ø5	45		108	4860		7,6
					Total+10%		19,4	8,4
					(42)		46,2	18,4
VB 38	1	ø10	4		275	1100	6,8	
	2	ø5	12		98	1176		1,8
					Total+10%		7,5	2,0
					(42)		15,0	4,0
VB 39	1	ø10	4		155	620	3,8	
	2	ø6,3	4		205	820	1,3	
	3	ø10	2		205	410	2,5	
	4	ø6,3	2		170	340	0,5	
	5	ø10	2		320	640	3,9	
	6	ø5	25		118	2478		3,9
					Total+10%		13,9	4,3
					(42)		32,5	10,1
VB 40	1	ø10	4		160	640	4,9	
	2	ø6,3	4		205	820	1,3	
	3	ø10	2		477	954	5,9	
	4	ø5	25		108	2700		4,2
					Total+10%		13,0	4,6
VB 42	1	ø10	4		135	540	3,3	
	2	ø6,3	4		180	720	0,9	
	3	ø10	2		200	400	2,5	
	4	ø10	2		487	974	5,9	
	5	ø5	23		108	2484		3,9
					Total+10%		12,6	4,3
VB 43xVB 46	1	ø10	4		125	500	3,1	
	2	ø6,3	4		180	720	0,9	
	3	ø10	2		386	772	4,8	
	4	ø5	18		98	1764		2,8
					Total+10%		9,7	3,1
					(42)		19,4	6,2
VB 20	1	ø10	4		200	800	5,1	
	2	ø10	2		145	290	1,7	
	3	ø10	2		145	290	1,7	
	4	ø6,3	2		140	280	0,4	
	5	ø6,3	2		260	520	1,4	
	6	ø10	2		824	1648	10,2	
	7	ø10	2		240	480	1,5	
	8	ø5	40		108	5292		8,3
					Total+10%		24,2	9,1
VB 19	1	ø12,5	4		180	540	5,3	
	2	ø16	4		190	760	3,0	
	3	ø10	2		210	420	1,3	
	4	ø10	2		225	450	2,9	
	5	ø10	2		205	410	2,5	
	6	ø6,3	2		335	670	1,6	
	7	ø10	2		490	980	6,1	
	8	ø6,3	2		230	460	1,0	
	9	ø6,3	2		270	540	1,3	
	10	ø6,3	2		115	230	0,6	
	11	ø10	2		130	260	1,6	
	12	ø16	2		874	1748	10,8	
	13	ø10	2		907	1814	11,2	
	14	ø10	2		454	908	5,6	
	15	ø10	2		330	660	4,1	
	16	ø5	131		108	14148		22,2
					Total+10%		64,0	24,4
VB 55	1	ø10	4		240	960	6,0	
	2	ø10	2		155	310	1,9	
	3	ø6,3	2		125	250	0,8	
	4	ø6,3	2		220	440	1,2	
	5	ø10	2		225	450	2,7	
	6	ø6,3	2		110	220	0,5	
	7	ø10	2		170	340	2,1	
	8	ø10	2		220	440	2,7	
	9	ø10	2		280	560	3,5	
	10	ø5	40		118	4720		7,4
	11	ø5	15		98	1470		2,3
					Total+10%		27,5	12,7
					(42)		60,5	27,9
					ø6,3	41,5	5,0	
					ø10	351,2	0,0	
					ø12,5	19,9	0,0	
					ø16	1,5	0,0	
					Total	934,7	172,4	

PREFEITURA MUNICIPAL DE ITAPEVI
SECRETARIA DE OBRAS

OBRA/TÍTULO
UBS COHAB

PROJETO/ASSUNTO
ARMAÇÃO - BALDRAMES_3

ENDEREÇO/LOCAL
ESTRADA LUCINDA DE JESUS SILVA Nº 441

BAIRRO
CONJUNTO HABITACIONAL - SETOR A

ITAPEVI PREFEITURA

ESCALA
S. ESC.

FOLHA
07/13

REVISÃO
R00

DESENHO
DIAGRAMAS

NOME DO ARQUIVO
F07_13_ARM_VIG_BALD_3