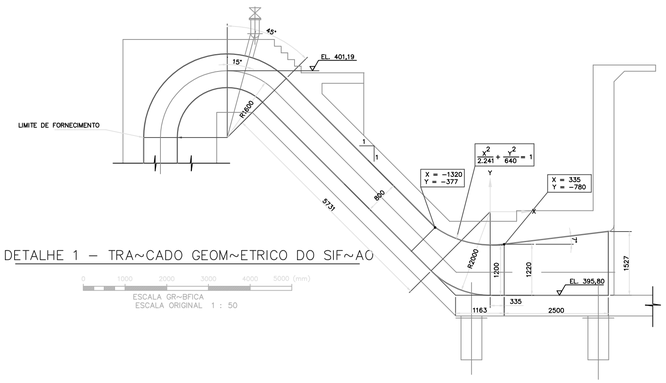
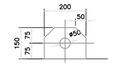
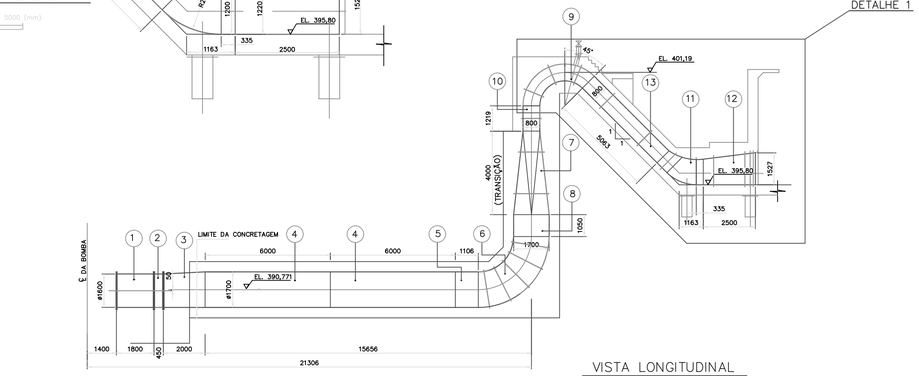


DETALHE 1 – TRA~CADO GEOM~ETRICO DO SIF~AO

ESCALA GR~BFICA
ESCALA ORIGINAL 1 : 50



AL~CAS P/ I~CAMENTO (TIP.)

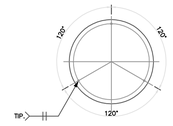


VISTA LONGITUDINAL

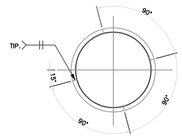
PLANTA

0 2000 4000 6000 8000 10000 (mm)

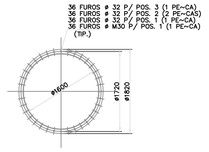
ESCALA GR~BFICA
ESCALA ORIGINAL 1 : 100



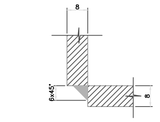
DISPOSI~C~AO DAS SOLDAS LONGITUDINAIS



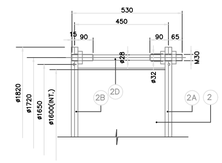
DISPOSI~C~AO DAS SOLDAS
PARA AN~EIS DE REFOR~COS



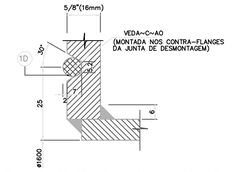
DET. T~JPICO P/ FLANGE ø1600



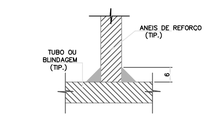
DET. SOLDA (TIP.)
PARA POSIÇÕES 8,9,10,11 e 12



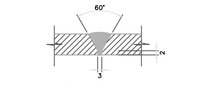
DETALHE 2



DET. T~JPICO PARAS SOLDAS DOS FLANGES



DET. T~JPICO DAS SOLDAS
DOS AN~EIS DE REFOR~COS



DET. T~JPICO DAS SOLDAS NO CAMPO

13D	4	AL~CA 3/8"x150x200	ASTM A~36	2	8
13C	4	REFOR~CO 5/16"x100x2320	ASTM A~36	14	56
13B	4	REFOR~CO 5/16"x100x1020	ASTM A~36	6	24
13A	2	CH. 5/16"x800x5060	ASTM A~36	296	538
13	2	CH. 5/16"x5060x2300	ASTM A~36	698	1396
12M	4	AL~CA 3/8"x150x200	ASTM A~36	2	8
12L	16	BUJ~AO1/2" ROSCA BSP	ANSI B 16.11	0,08	1
12K	16	LUVA ø 1/2" ROSCA BSP	ANSI B 16.11	0,08	1
12J	2	REFOR~CO 5/16"x100x1735	ASTM A~36	10	20
12I	2	REFOR~CO 5/16"x100x1717	ASTM A~36	10	20
12H	2	REFOR~CO 5/16"x100x1686	ASTM A~36	10	20
12G	2	REFOR~CO 5/16"x100x1002	ASTM A~36	6	12
12F	2	REFOR~CO 5/16"x100x2948	ASTM A~36	18	36
12E	2	REFOR~CO 5/16"x100x2909	ASTM A~36	18	36
12D	2	REFOR~CO 5/16"x100x2844	ASTM A~36	17	34
12C	2	REFOR~CO 5/16"x100x2451	ASTM A~36	14	28
12B	1	CH. 5/16"x2497x2954	ASTM A~36	620	620
12A	2	CH. 5/16"x2497x1527	ASTM A~36	205	410
12	1	CH. 5/16"x2954x2517	ASTM A~36	618	618
11F	4	AL~CA 3/8"x150x200	ASTM A~36	2	8
11E	2	REFOR~CO 5/16"x100x1110	ASTM A~36	6	12
11D	4	REFOR~CO 5/16"x105x2320	ASTM A~36	14	56
11C	2	REFOR~CO 5/16"x100x1420	ASTM A~36	9	18
11B	1	CH. 5/16"x2573x2300	ASTM A~36	355	355
11A	2	CH. 5/16"x2573x1220	ASTM A~36	137	274
11	1	CH. 5/16"x1744x2300	ASTM A~36	241	241
10D	2	AL~CA 3/8"x150x200	ASTM A~36	2	4
10C	2	REFOR~CO 5/16"x100x2320	ASTM A~36	14	42
10B	2	REFOR~CO 5/16"x100x1020	ASTM A~36	6	18
10A	2	CH. 5/16"x1369x2300	ASTM A~36	66	132
10	2	CH. 5/16"x800x1369	ASTM A~36	189	378
9J	2	V~BLVULA QUEBRA~V~BCUO (VER NOTA 8)	–	–	–
9I	2	FLANGE ø 200 (CONF. VALV. QUEBRA~V~BCUO)	ANSI B16.5	11	22
9H	1	TE 90° ø200	PN~10	35	35
9G	2	CURVA R.L. 90° SCH.40 ø200	PN~10	32	64
9F	1	TUBO ø200 x 500 SCH.40	PN~10	29	29
9E	4	AL~CA 3/8"x150x200	ASTM A~36	2	8
9D	6	REFOR~CO 5/16"x100x1020	ASTM A~36	6	36
9C	6	REFOR~CO 5/16"x105x2320	ASTM A~36	14	84
9B	1	CH. 5/16"x800x1190	ASTM A~36	57	57
9A	2	CH. 5/16"x800x2010	ASTM A~36	96	192
9	1	CH. 5/16"x2010x2300	ASTM A~36	277	277
8C	2	AL~CA 3/8"x150x200	ASTM A~36	1	4
8	1	CH. 5/16"x1047x5366	ASTM A~36	337	337
7C	4	AL~CA 3/8"x150x200	ASTM A~36	2	8
7B	1	REFOR~CO 5/16"x100x3902	ASTM A~36	37	37
7A	1	REFOR~CO 5/16"x100x5690	ASTM A~36	23	23
7	1	CH. 5/16"x1943x4025	ASTM A~36	1305	1305
6C	4	AL~CA 3/8"x150x200	ASTM A~36	2	8
6B	15	CHUMB. #3/4"x472	SAE~1020	–	–
6A	5	ANEL 5/16"x 1920	ASTM A~36	34	170
6	5	CH. 5/16"x1064x5366	ASTM A~36	343	1715
5C	4	AL~CA 3/8"x150x200	ASTM A~36	2	8
5	1	CH. 5/16"x1104x5366	ASTM A~36	356	356
4C	8	AL~CA 3/8"x150x200	ASTM A~36	2	16
4	2	CH. 5/16"x5997x5366	ASTM A~36	2046	4092
3C	2	AL~CA 3/8"x150x200	ASTM A~36	2	4
3A	1	FLANGE 5/8"x 1820	ASTM A~36	68	68
3	1	CH. 5/16"x1993x5366	ASTM A~36	642	642
2D	36	TIRANTE C/ 3 PORCAS ø30x530	SAE~1020	–	–
2C	2	AL~CA 3/8"x150x200	ASTM A~36	2	4
2B	1	FLANGE 5/8"x 1820 FUROS ROSCADOS ø M30	ASTM A~36	68	68
2A	1	FLANGE 5/8"x 1820	ASTM A~36	68	68
2	1	CH. 5/16"x435x5049	ASTM A~36	132	132
1D	2	GUARNI~O~AO TORIDA1650x10x5184	BUNA N 75 SHORE	–	–
1C	2	AL~CA 3/8"x150x200	ASTM A~36	2	4
1B	1	FLANGE 5/8"x1820	ASTM A~36	68	68
1A	1	FLANGE 5/8"x 1820	ASTM A~36	68	68
1	1	CH. 5/16"x1943x5049	ASTM A~36	590	590
POS.	QUANT.	DENOMINAÇÃO / DIMENSÕES	MATERIAL	UNIT. PESO LIQ. (kg.)	TOTAL

TABELA DE REVISÕES

C~PDIGO DA FINALIDADE:
PR ~ PRELIMINAR
PA ~ PARA APROVA~C~AO
PI ~ PARA INFORMA~C~AO
PC ~ PARA COTA~C~AO
CO ~ PARA COMENT~BRIOS
LE ~ LIBERADO PARA EXECU~C~AO
LD ~ LIBERADO PARA DETALHAMENTO
CC ~ CONFORME CONSTRU~JDO
SB ~ SUBSTITU~JDO
CA ~ CANCELADO

REVIDATA	PROJ.	VERIF.	APROV.	AUTOR.	FINALIDADE	EMISSÃO / C~AO
0	22/02/99	CONS.	SCV/SBI	JQM	JQM	PA	EMISSAO INICIAL
a						PA	ONDE INDICADO

NOTAS GERAIS

1 – N~AO TOMAR MEDIDAS EM ESCALA.
2 – DIMENS~OES EM MIL~AMETRO, N~UVEIS EM METRO
3 – PARA SOLDAS DE F~BBRICA, UTILIZAR ARCO SUBMERSO COM PENETRA~C~AO TOTAL.
4 – PARA TOLER~ONCIAS DIMENSIONAIS DE FABRICA~C~AO, E USINAGEM VER ESPECIFICA~C~OES T~ECNICAS N. Fpe~1402.
5 – PARA CONTROLE DE SOLDA DE F~BBRICA E DE CAMPO VER ESPECIFICA~C~OES T~ECNICAS N. Fpe~1402.
6 – PARA LIMPEZA, PROTE~C~AO SUPERFICIAL E PINTURA VER ESPECIFICA~C~OES T~ECNICAS N. Fpe~1402.
7 – NOS TRECHOS EMBUTIDOS, PREVER UM FURO DE INJE~C~AO DE CONSOLIDA~C~AO DE CONCRETO A CADA 1m2, COM LUVA E BUJ~AO A SER SOLDADO AP~PS A EXECU~C~AO DA INJE~C~AO.
8 – PARA REFER~ENCIAS DAS V~BLVULAS DE CONTROLE AUTO~OPERADA/QUEBRA~V~BCUO VIDE ESPECIFICA~C~AO T~ECNICA ESPEC~IFICA.

a

LEGENDA

DOCUMENTOS DE REFERÊNCIA

T~ITULO	N~UMERO
ESTA~C~AO DE BOMBEAMENTO EB~300 – ARRANJO GERAL – PLANTA E CORTE A/E	E12~989~1130~205~0~001
ESTA~C~AO DE BOMBEAMENTO EB~300 SIF~AO E BACIA DE TRANQUILIZA~C~AO	E12~989~1130~205~0~003

DISTRIBUI~CÃO REVIS~AO

PARA	a	b	c	d	e	f
Codevasf~BSB	2(S) A2	2(S) A2				
Codevasf~6ªSR	1+1(S) A2	1+1(S) A2				
Cons~rcio/Obra	1(S) A2	1(S) A2				
Cons~rcio/JQM	1(S) A2	1(S) A2				

H ~ HELIOGR~BFICA V ~ VEGETAL P ~ POLI~ESTER S ~ SULFITE D ~ DISQUETE E ~ ELETR~ONICA

PARA
APROVA~C~AO

PLANTA CHAVE

CONS~PRIO

CIA. DESENVOLVIMENTO DO VALE DO S. FRANCISCO

SUBST.:
SUBST. POR:

PROJETADO	04/01/99	RB	ESCALA
DESENHADO	04/01/99	BJR	
VERIFICADO	04/01/99	SML	INDICADA
APROVADO	04/01/99	JQM	
AUTORIZADO	04/01/99	ACA	

SUBST.:
SUBST. POR:

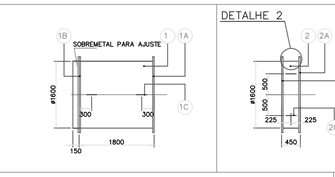
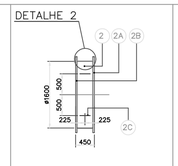
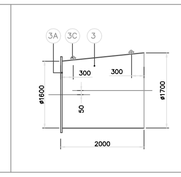
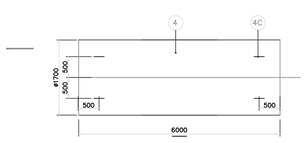
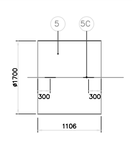
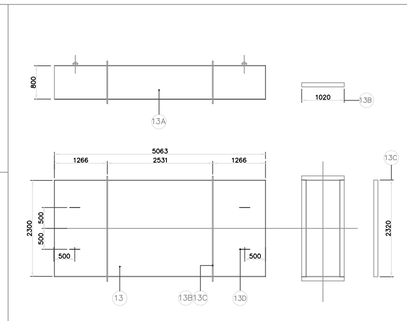
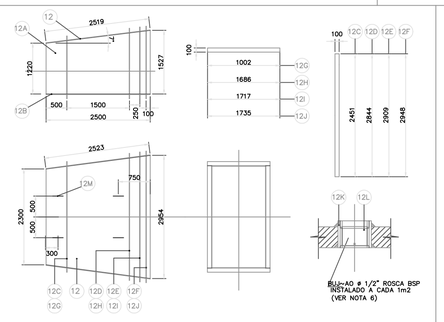
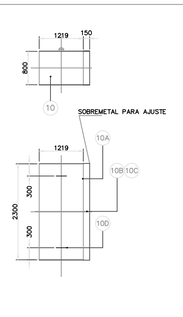
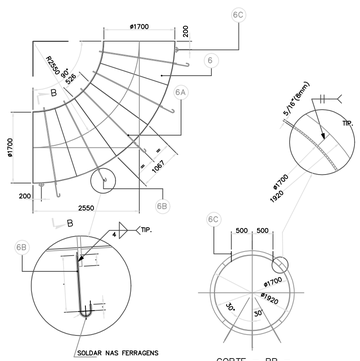
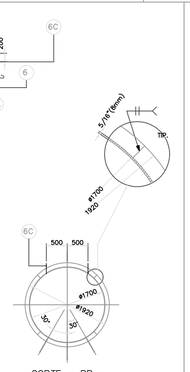
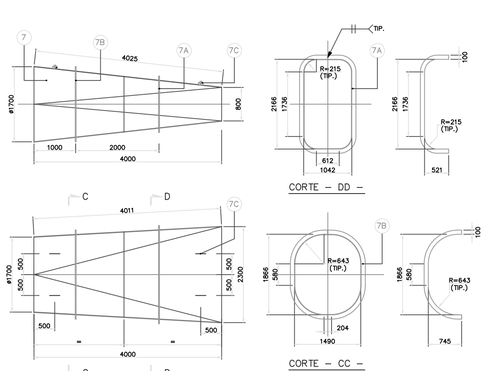
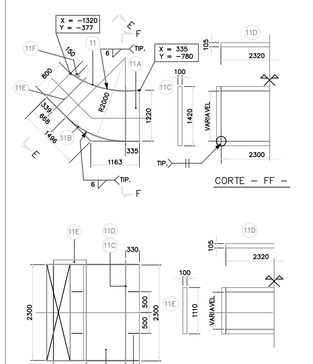
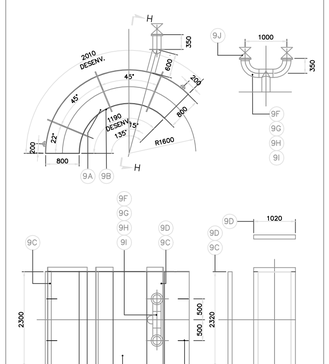
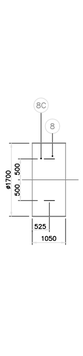
SP ~ ENCO ~ TAHAL ~ CONVASF

SALITRE/SUB~BREA CHESF ~ PROJETO EXECUTIVO ~ JUAZEIRO ~ BA

ESTA~C~AO DE BOMBEAMENTO EB~300 ~ PROJETO DE TUBULA~C~AO

TUBULA~C~AO DE RECALQUE

PLANTA, VISTA, CORTES, DETALHES E LISTA DE MATERIAL

E12~989~1130~T04 0~001 | REV. 0

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