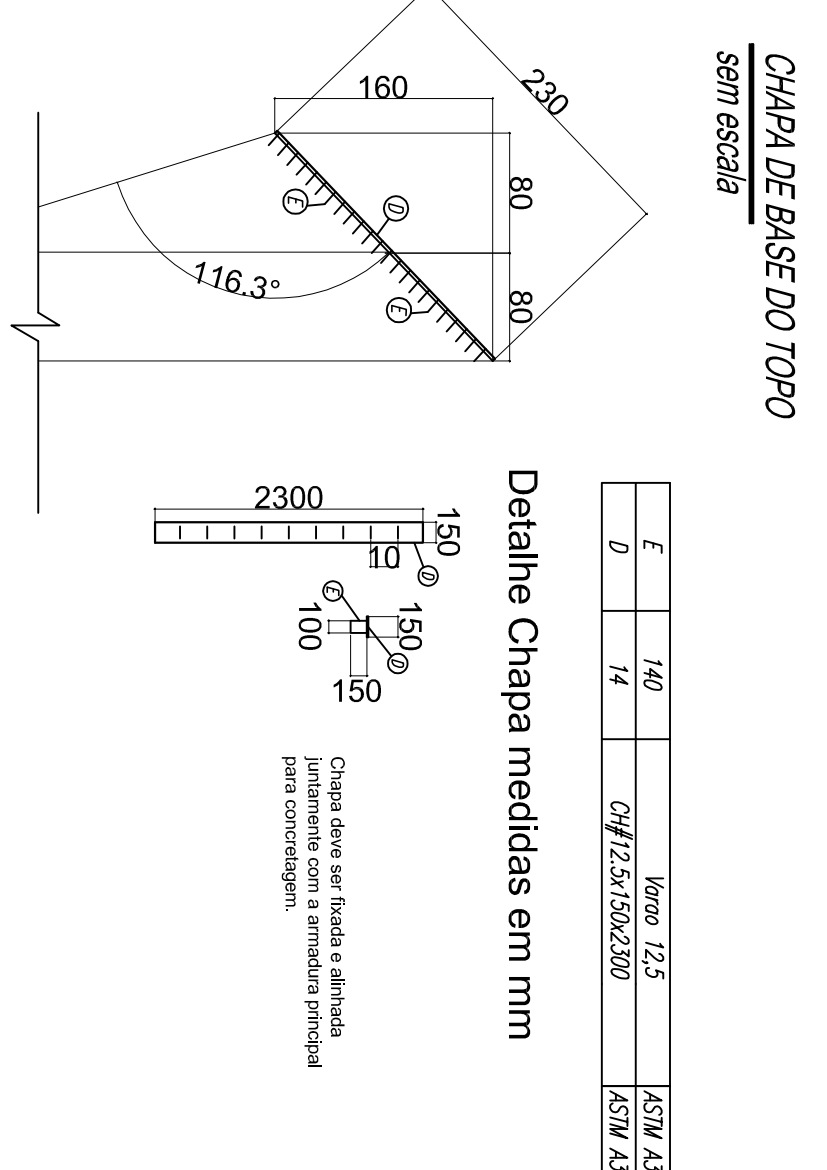
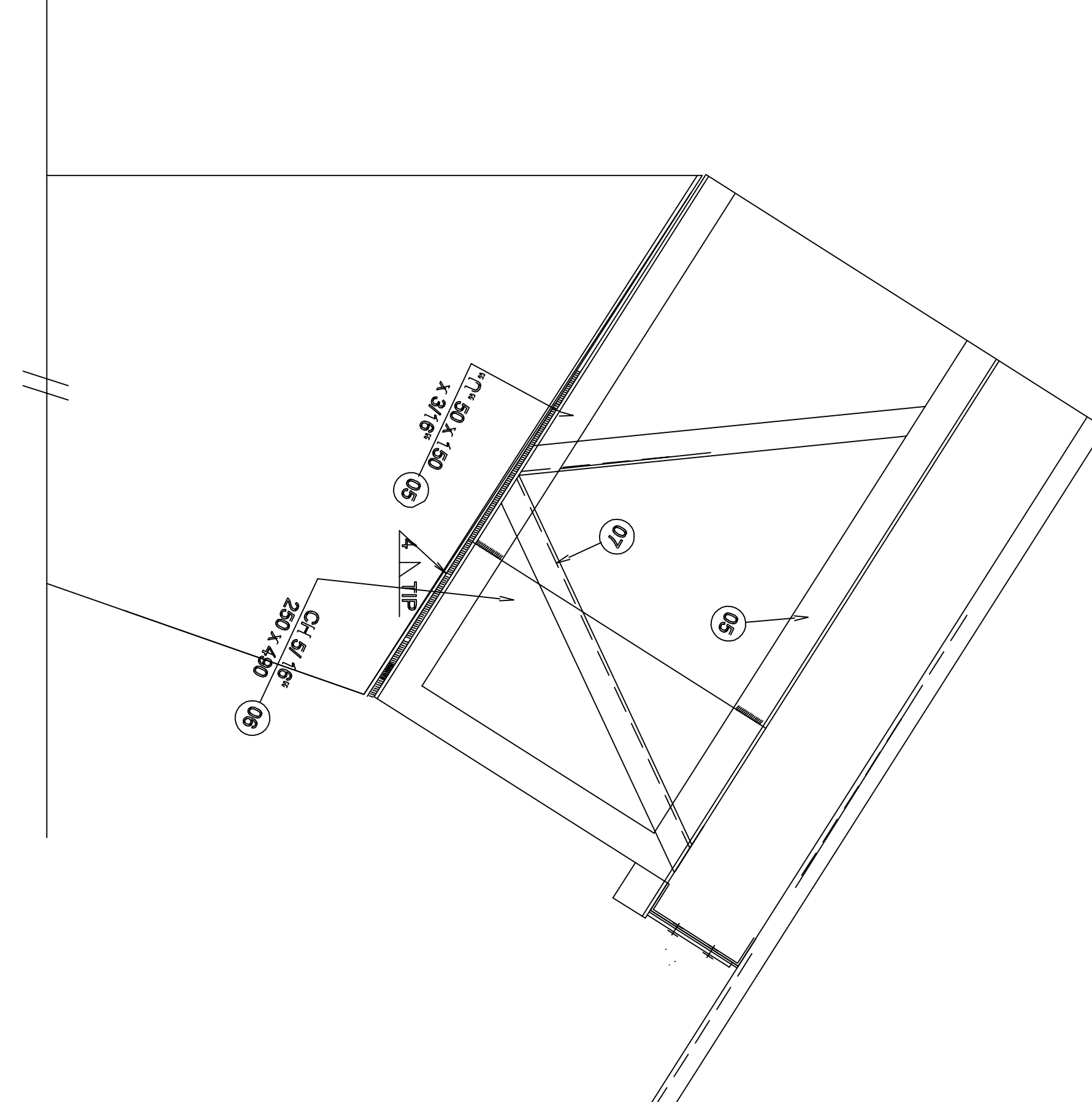
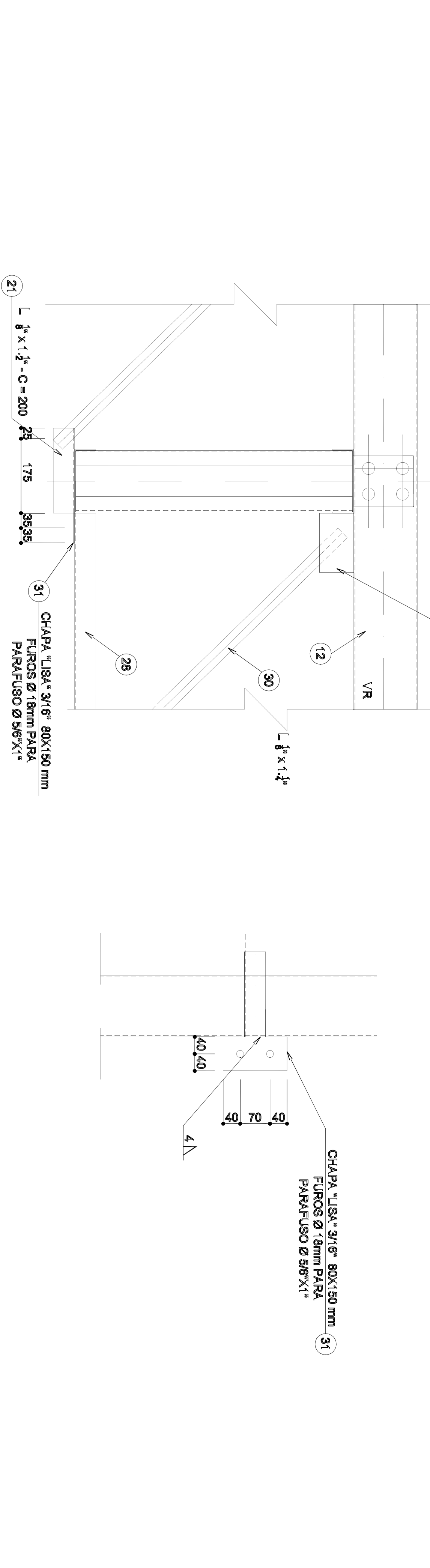
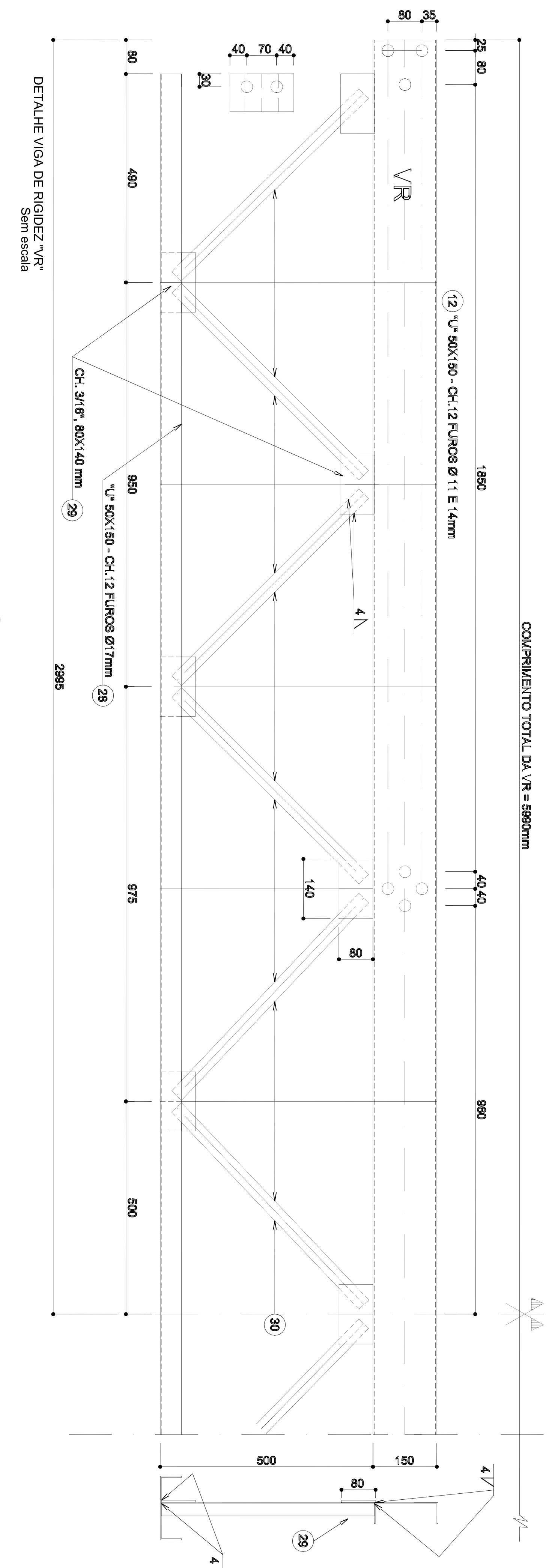
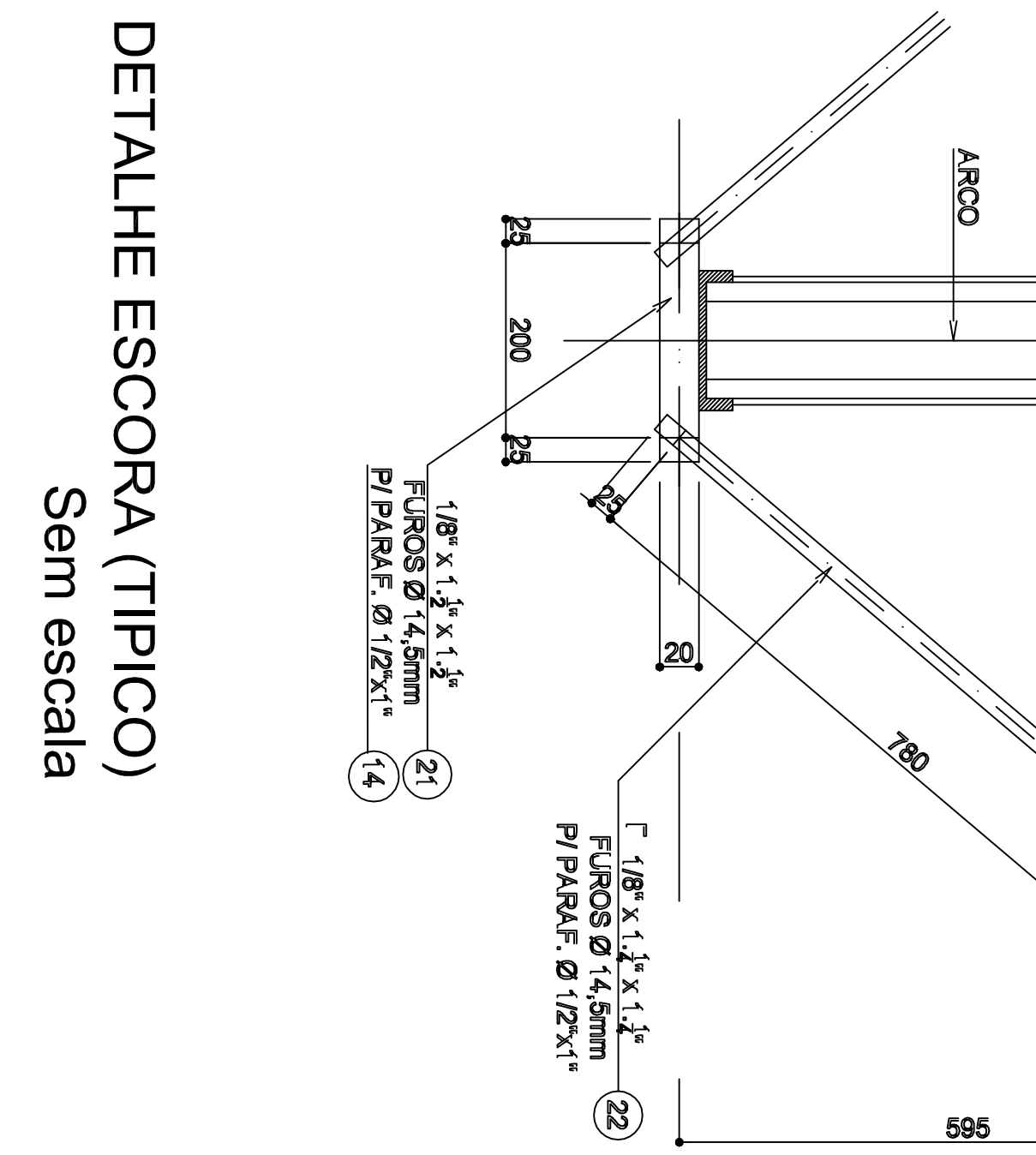
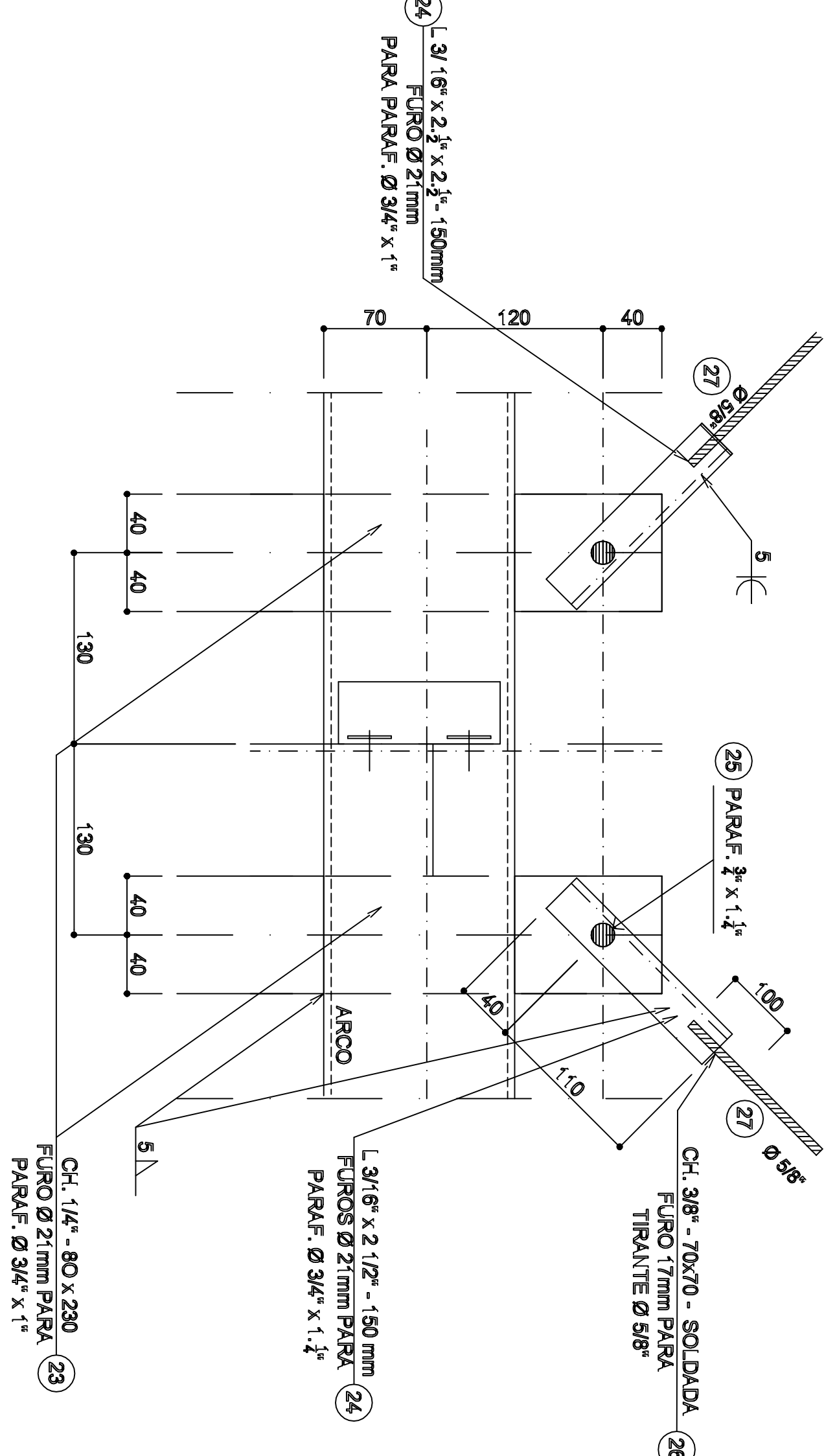
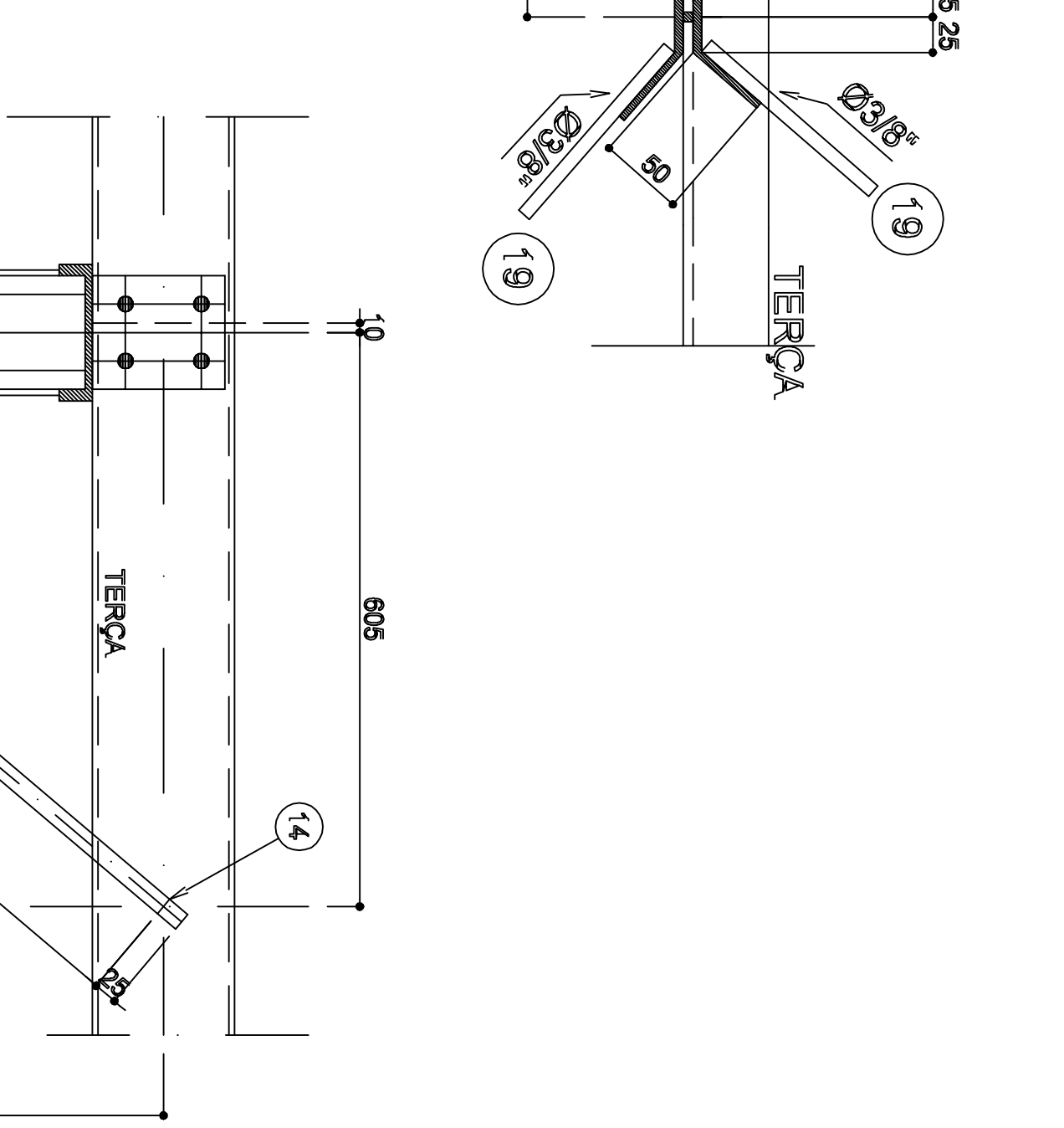
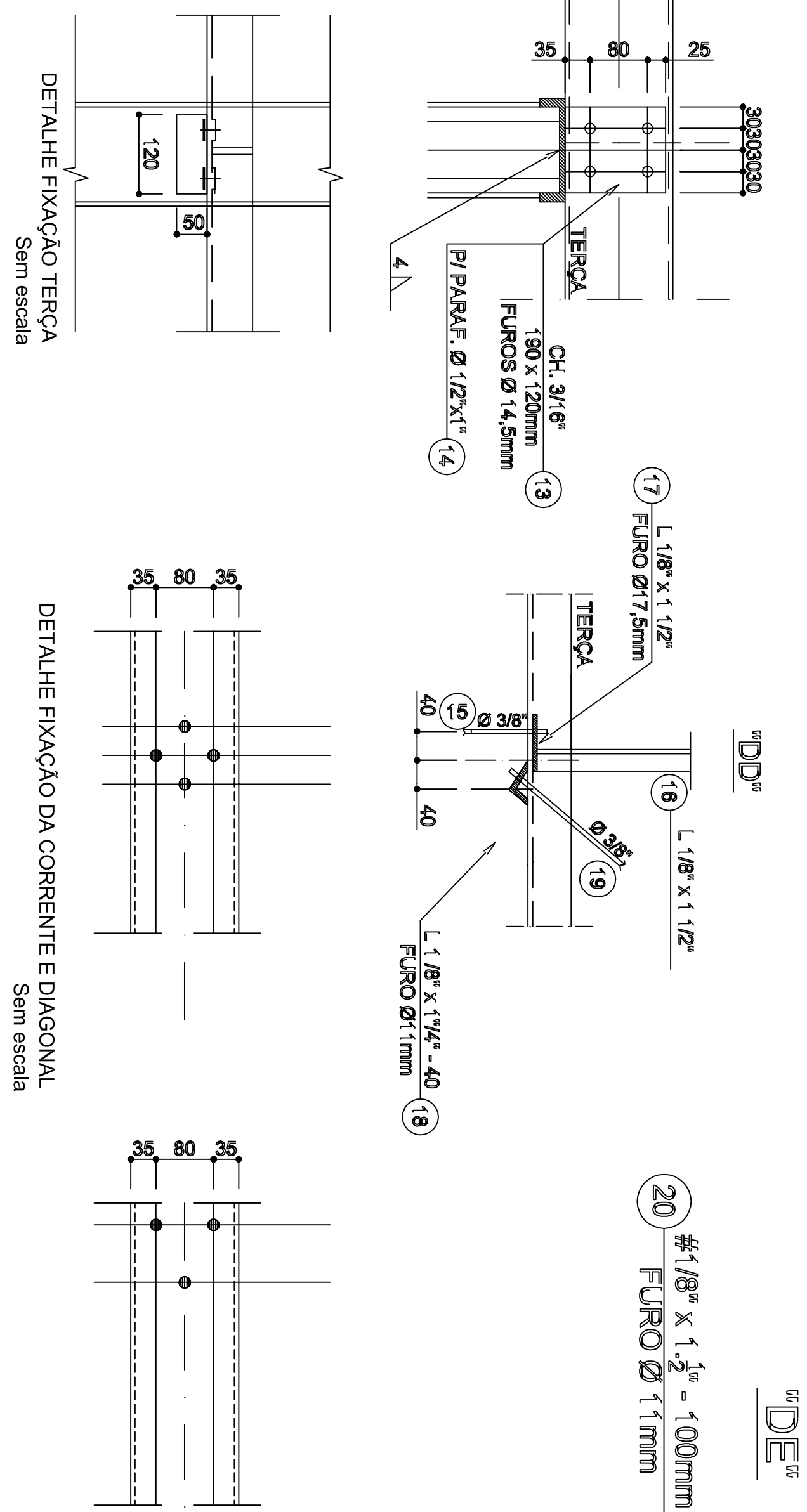
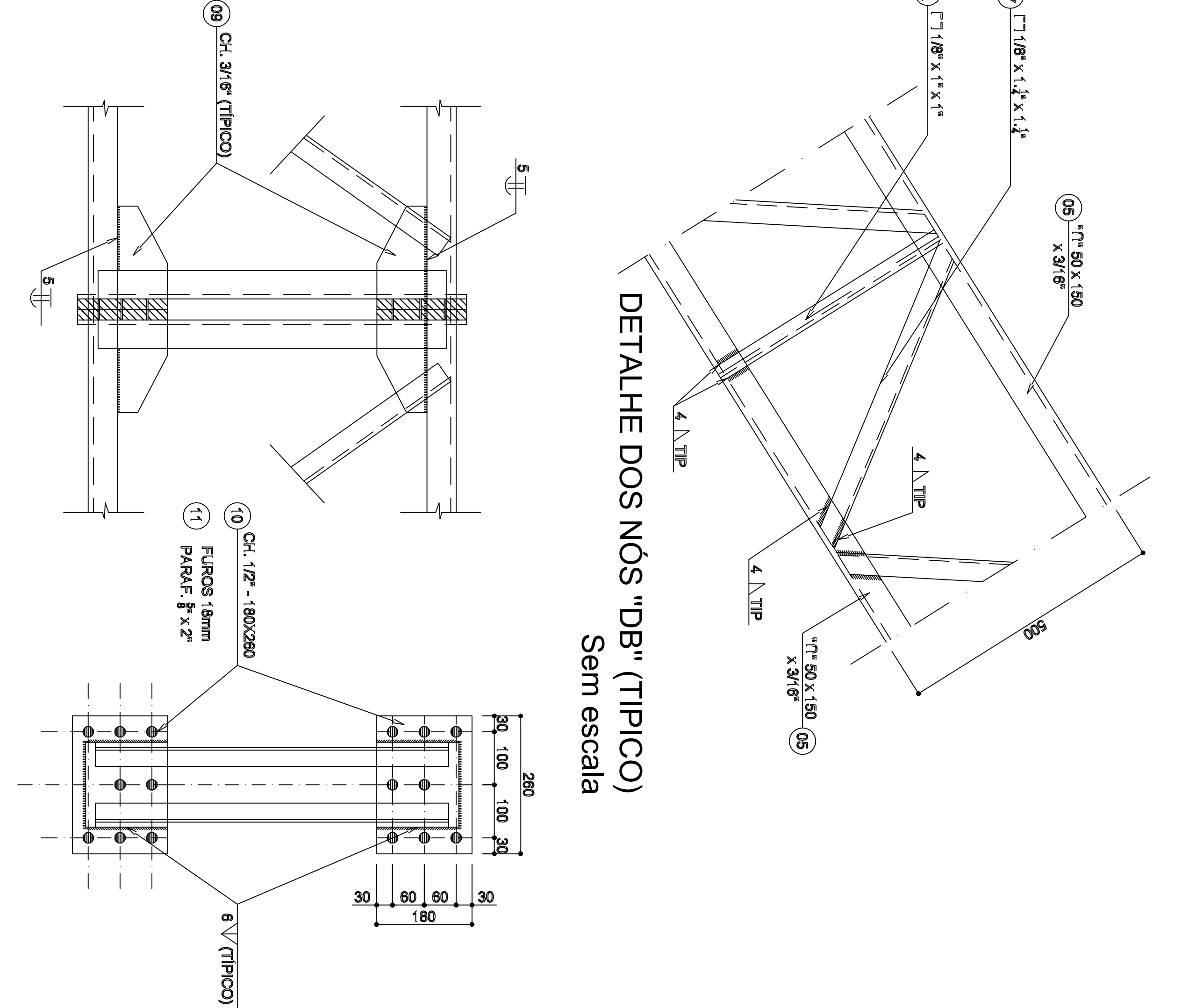




DETALHE DE APOIO "DA"
Sem escala

Nº	MODULO COBERTURA	QTD	MATERIAL	PESO kg
01	CHUBRADORES 3/4" x 540mm COM PORCA SEXTAVADA	48 x	S/AE 1030	98
02	CHAPA LISA 3/8" x 1/2" - 300 x 280mm	12 x	S/AE 1030	124
03	CHAPA LISA 3/8" x 1/2" - 1/2" x 1/2"	24 x	S/AE 1030	7
04	CHAPA LISA 3/8" x 1/2" - 225 x 300	0,8 m²	S/AE 1030	50
05	CHAPA DOBRADA 1/2" - 50 x 150mm e 3/8"	355,00 m²	S/AE 1030	3078
06	CHAPA LISA 3/8" x 1/2" - 1/2" x 1/2"	24 x	S/AE 1030	144
07	PERFIL LAMINADO 1/2" x 1/2" x 1/2"	640,00 m²	ASTM A36	973
08	BARRA ARREDONDADA 3/8" x 220	12 x	S/AE 1030	19
09	CHAPA LISA 3/8" x 1/2" - 1/2" x 1/2"	24 x	S/AE 1030	83
10	CHAPA DOBRADA 1/2" - 50 x 150mm COM PORCA SEXTAVADA	24 x	S/AE 1030	111
11	PARAFUSO 5/8" x 1/2" - MECANICO COM PORCA SEXTAVADA	120 x	ASTM A305	-
12	CHAPA DOBRADA 1/2" - 50 x 150mm CHAPA 1/2" - 265mm - TERÇA	352,00 m²	S/AE 1030	273
13	CHAPA LISA 3/8" x 1/2" - 1/2" x 1/2"	102 x	S/AE 1030	89
14	PARAFUSOS 3/8" x 1/2" - MECANICO COM PORCA SEXTAVADA	682 x	S/AE 1030	-
15	BARRA REDONDA 3/8" x 180mm COM ROSCA CADA PONTA + PORCA SEXTAVADA	120 x	S/AE 1030	125
16	PERFIL LAMINADO 1/2" x 1/2" x 1/2"	40 x	ASTM A36	108
17	PERFIL LAMINADO 1/2" x 1/2" x 1/2"	80 x	ASTM A36	19
18	BARRA REDONDA 3/8" x 280mm COM 40mm DE ROSCA EM UMA PONTA + PORCA SEXTAVADA	40 x	ASTM A36	02
19	CHAPA LISA 3/8" x 1/2" - 1/2" x 1/2"	40 x	S/AE 1030	80
20	CHAPA LISA 3/8" x 1/2" - 1/2" x 1/2"	40 x	S/AE 1030	4
21	PERFIL LAMINADO 1/2" x 1/2" x 1/2"	127 x	ASTM A36	188
22	CHAPA LISA 3/8" x 1/2" - 1/2" x 1/2"	64 x	S/AE 1030	28
23	CHAPA LISA 3/8" x 1/2" - 1/2" x 1/2"	64 x	ASTM A36	44
24	PARAFUSO 3/8" x 1/2" - MECANICO COM PORCA SEXTAVADA	32 x	S/AE 1030	12
25	CHAPA LISA 3/8" x 1/2" - 1/2" x 1/2"	32 x	S/AE 1030	323
26	BARRA REDONDA 3/8" x 500mm COM ROSCA CADA PONTA + PORCA SEXTAVADA	112,00 m²	S/AE 1030	418
27	CHAPA LISA 3/8" x 1/2" - 1/2" x 1/2"	14 x	S/AE 1030	78
28	CHAPA LISA 3/8" x 1/2" - 1/2" x 1/2"	182 x	ASTM A36	165
29	CHAPA LISA 3/8" x 1/2" - 1/2" x 1/2"	110,00 m²	S/AE 1030	82
30	CHAPA DOBRADA 1/2" - 50 x 150mm	-	S/AE 1030	448



DETALHE EMENDA ARCO "DC"
Sem escala

Nº	MODULO COBERTURA	QTD	MATERIAL	PESO kg
33	CHAPA LISA 3/8" x 1/2" - 70 x 100mm	09 x	S/AE 1030	02
34	CHAPA LISA 3/8" x 1/2" - 70 x 200mm	0,8 m²	S/AE 1030	36
35	CHAPA LISA 3/8" x 1/2" - 70 x 150mm	0,8 m²	S/AE 1030	50
36	CHAPA DOBRADA 1/2" - 50 x 150mm e 3/8"	50,00 m²	S/AE 1030	867
37	CHAPA DOBRADA 1/2" - 50 x 150mm e 3/8"	36 x	S/AE 1030	32
38	PERFIL LAMINADO 1/2" x 1/2" x 1/2"	02 x	A-36	04
39	PERFIL LAMINADO 1/2" x 1/2" x 1/2"	09 x	S/AE 1030	04
40	CHAPA LISA 3/8" x 1/2" - 1/2" x 1/2"	09 x	S/AE 1030	04
41	CHAPA LISA 3/8" x 1/2" - 1/2" x 1/2"	36 x	S/AE 1030	09
42	CHAPA LISA 3/8" x 1/2" - 1/2" x 1/2"	178 x	A-36	-
43	PARAFUSOS COM PORCA SEXTAVADA, MECANICO 3/8" x 1/2"	112,00 m²	S/AE 1030	-
44	CHAPA DOBRADA 1/2" - 50 x 150mm x 265mm - TERÇA	09 x	S/AE 1030	48
45	CHAPA LISA 3/8" x 1/2" - 1/2" x 1/2"	89 x	A-36	-
46	PARAFUSO COM PORCA SEXTAVADA, MECANICO 3/8" x 1/2"	-	-	-

REVISÃO 03	Revisão	08/02/2015
REVISÃO 02	Revisão finalizada 07/01/2015	14/07/2015
REVISÃO 01	Entrega definitiva - estrutura de concreto e metálica	04/12/2014
REVISÃO 00	Entrega preliminar - lançamento Estrutural	07/11/2014

MUNICÍPIO DE ARAUCÁRIA
SECRETARIA MUNICIPAL DE PLANEJAMENTO - SMPL

PROJETO QUADRA POLIESPORTIVA
PROJETO ESTRUTURAL PADRÃO

PROJETO ESTRUTURA METÁLICA COBERTURA
Detalhamento estrutura metálica cobertura - Detalhe