



Folha de Dados

IDGED:

0121/03/B/03

LOTE:

12830

AUTOR:

CONSÓRCIO SCET COOP ;SIRAC ;CONESPLAN ;DNOCS

TÍTULO:

PROJETO DE IRRIGAÇÃO AÇUDE PÚBLICO AIRES DE SOUZA

SUBTÍTULO:

TOMO III REDE DE IRRIGAÇÃO B3 OBRA DE ARTE TIPO

AÇUDE PÚBLICO AIRES DE SOUZA projeto de irrigação

TOMO III - RÊDE DE IRRIGAÇÃO

B-3 - OBRA DE ARTE TIPO

Lote 01280 - Prep (X) Sem () Index ()
Projeto Nº 0121103 / 13103
Volume _____
Qtd A4 _____ Qtd A3 _____
Qtd A2 _____ Qtd A1 _____
Qtd A0 _____ Outros _____

12/05/73

verifique tamanho



CONSÓRCIO - SCET - COOP / SIRAC / CONESPLAN

FORTALEZA

SETEMBRO 1972

TOMO III - AIRES DE SOUZA

B3 - OBRAS TIPO

- B3.1 - TOMADA PARCELAR TUDO OU NADA
- B3.2 - TOMADA PARCELAR PARTIDORA
- B3.3 - OBRAS TIPO DE TRANSPOSIÇÃO DE ESTRADA
- B3.4 - BACIAS DE DISSIPACÃO
- B3.5 - ESQUEMAS DE IMPLANTAÇÃO DAS OBRAS
- B3.6 - QUADRO DAS COTAS VARIÁVEIS DAS OBRAS DA REDE SECUNDÁRIA
- B3.7 - TOMADA PRINCIPAL
- B3.8 - QUADRO DAS COTAS VARIÁVEIS DAS TOMADAS PRINCIPAIS
- B3.9 - VERTEDOR
- B3.10 - QUADRO DAS COTAS VARIÁVEIS DOS VERTEDORES
- B3.11 - PONTILHÃO
- B3.12 - QUADRO DAS COTAS VARIÁVEIS DOS PONTILHÕES

00003



AÇUDE PÚBLICO — AIRES DE SOUZA
 PROJETO DE IRRIGAÇÃO

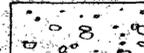
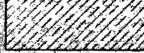
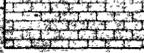
TOMO - III REDE DE IRRIGAÇÃO
 B3 OBRAS TIPO

000004

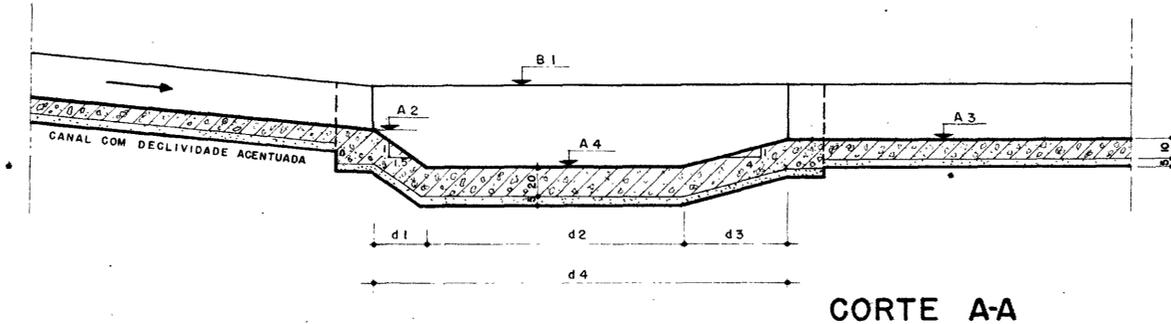
LOTE-1280 FIG-215

ESCALA — 1:20	RESPONSÁVEL — BOUVACHON	AGOSTO 1972
 BACIAS DE DISSIPAÇÃO		 B3.4
CONSORCIO-SCET-COOP/SIRAC/CONESPLAN		
		FORTALEZA

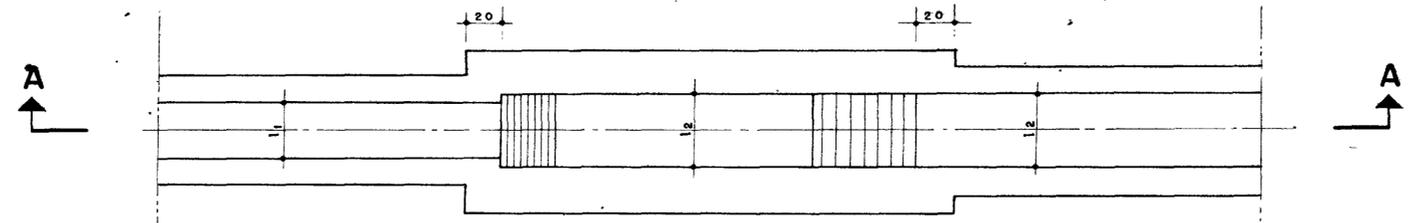
LEGENDA

-  CONCRETO DE LIMPEZA - TIPO 1
-  CONCRETO COMUM - TIPO 2
-  CONCRETO COMUM - TIPO 3
-  CONCRETO ARMADO - TIPO 4
-  ATERROS COMPACTADOS
-  ALVENARIA DE TIJOLO
-  ESCAVAÇÃO A EXECUTAR
-  TERRENO NATURAL

BACIA DE DISSIPAÇÃO
 A JUSANTE DE UM CANAL COM DECLIVIDADE ACENTUADA

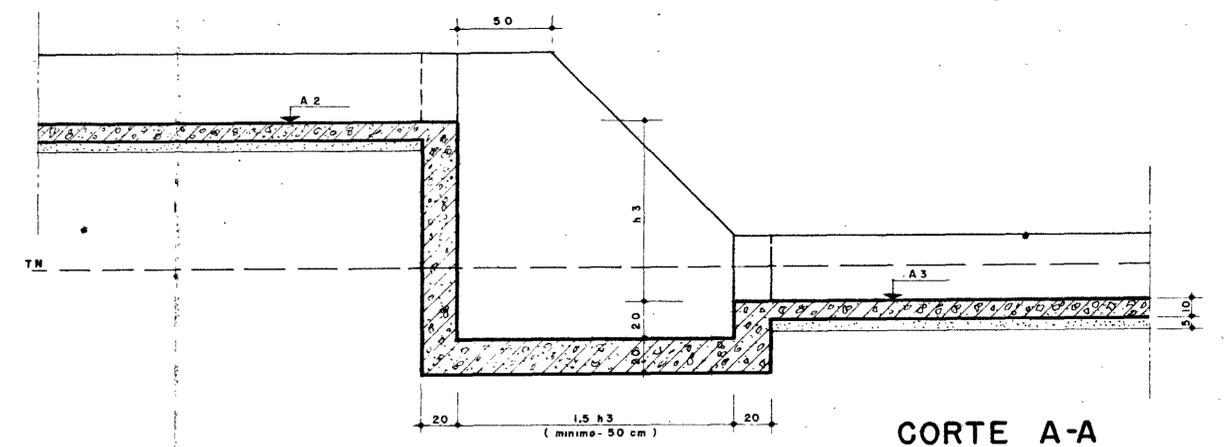


CORTE A-A

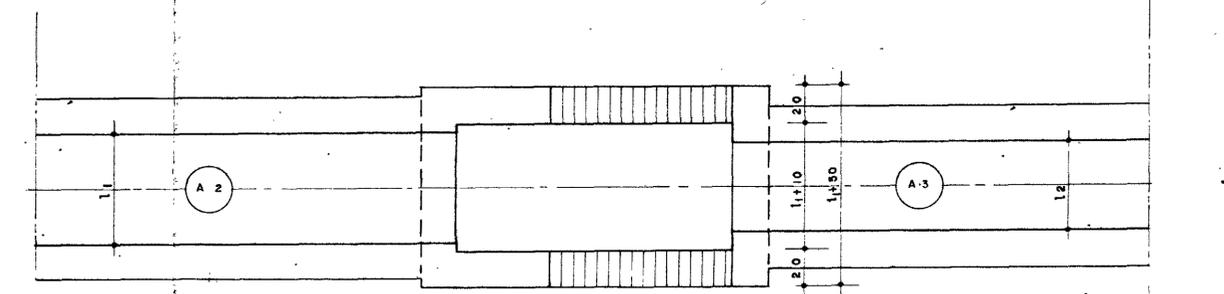


PLANTA BAIXA

BACIA DE DISSIPAÇÃO
 AJUSANTE DE UMA QUEDA



CORTE A-A



PLANTA BAIXA

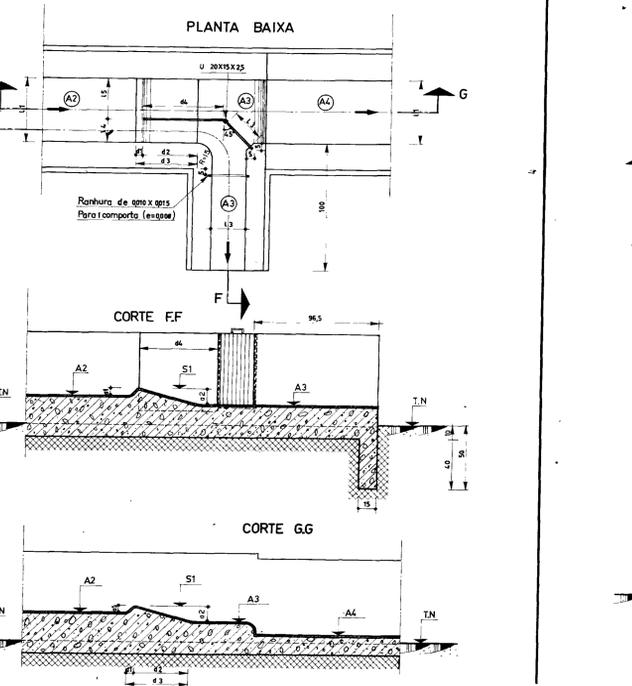
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ESCALA = 1/20	RESPONSÁVEL: BOUVACHON	AGOSTO 1972
TOMADA PARCELAR PARTIDORA		B3.2
CONSORCIO-SCET-COOP/SIRAC/CONESPLAN		PORTALEZA

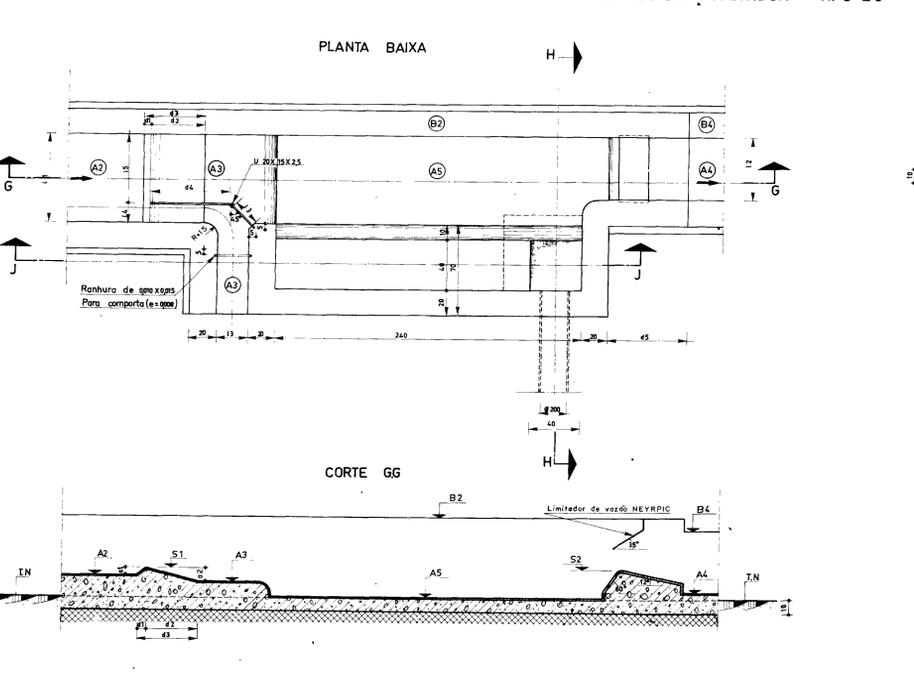
LEGENDA

-  Concreto armado - TIPO 4
-  Concreto comum - TIPO 2
-  Concreto de limpeza - TIPO 1
-  Alvenaria de tijolo
-  Alfarras compactadas
-  Escavação
-  Terreno natural

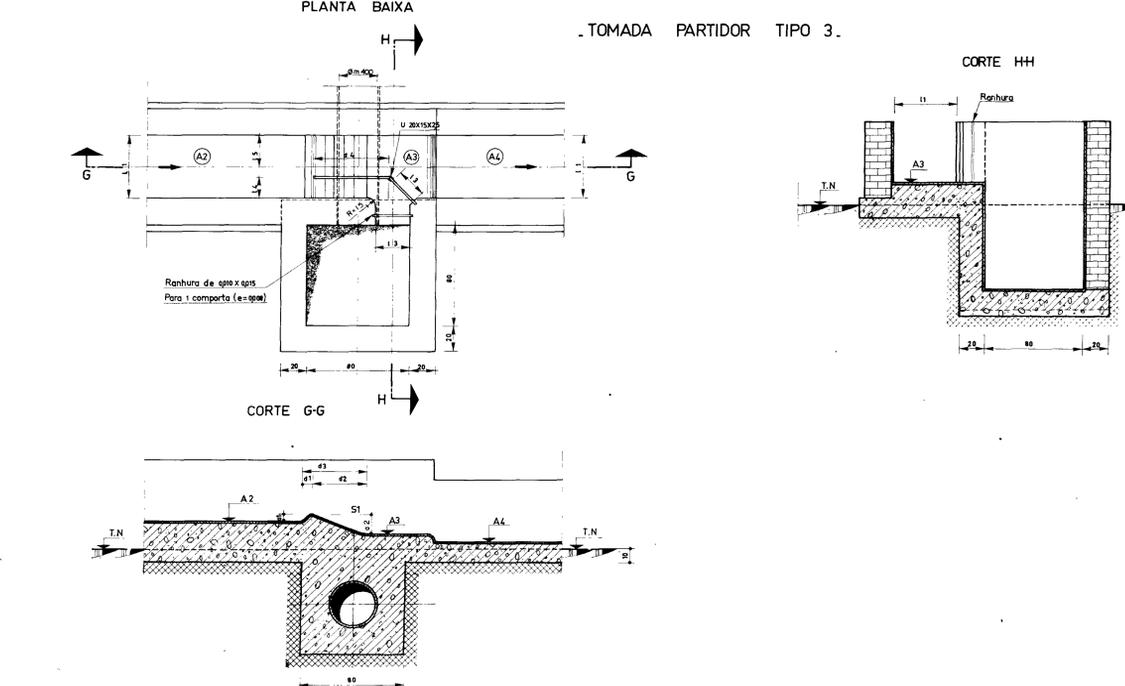
TOMADA PARTIDOR TIPO 1.



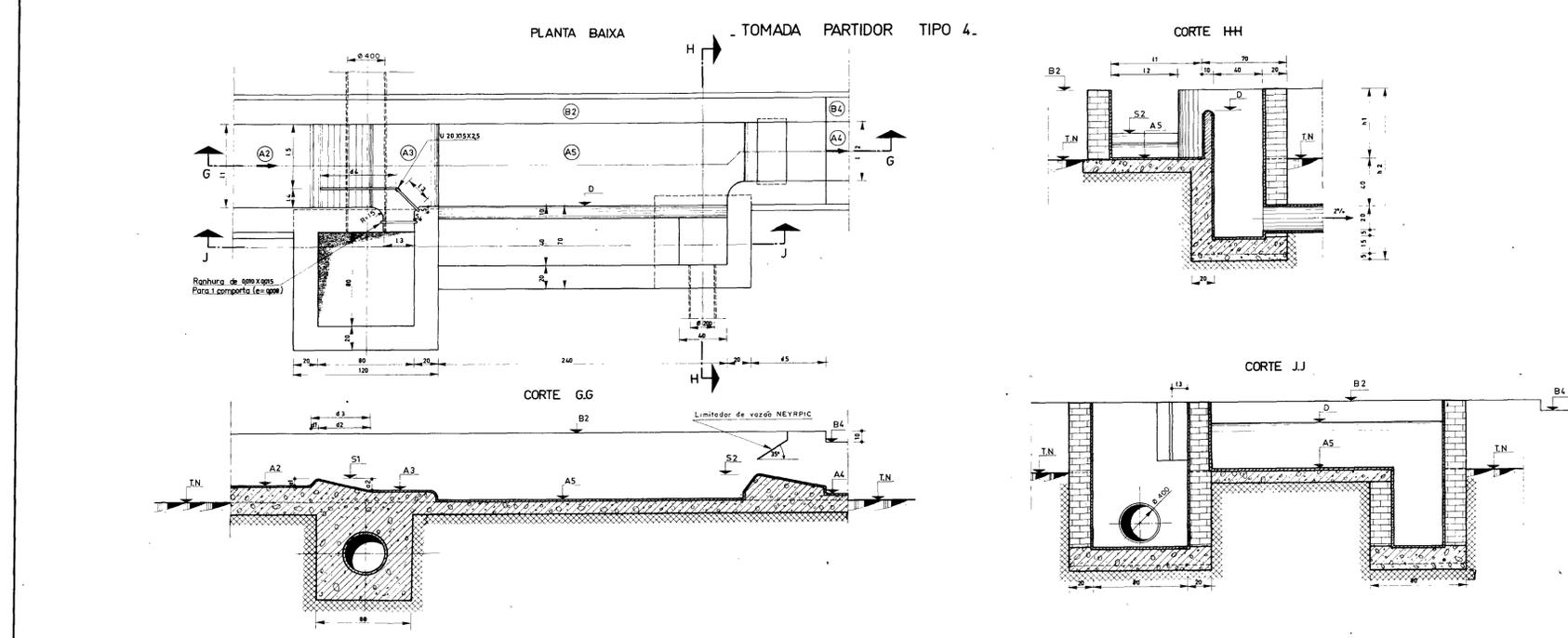
TOMADA PARTIDOR TIPO 2.



TOMADA PARTIDOR TIPO 3.

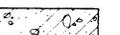
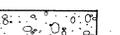


TOMADA PARTIDOR TIPO 4.

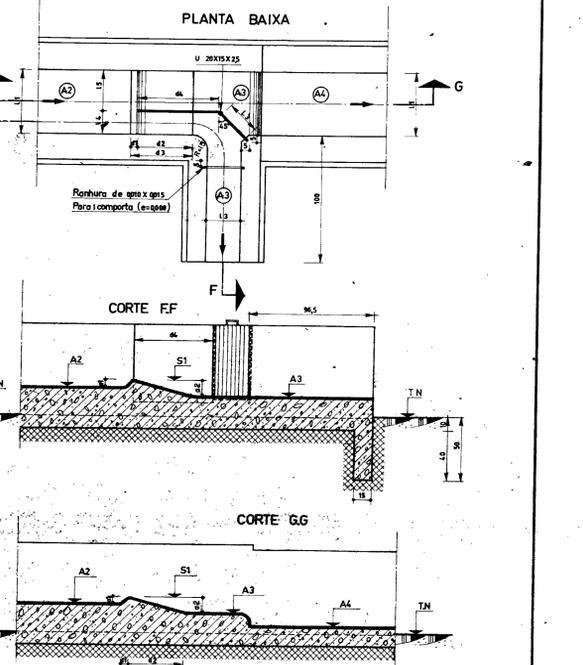


000-36

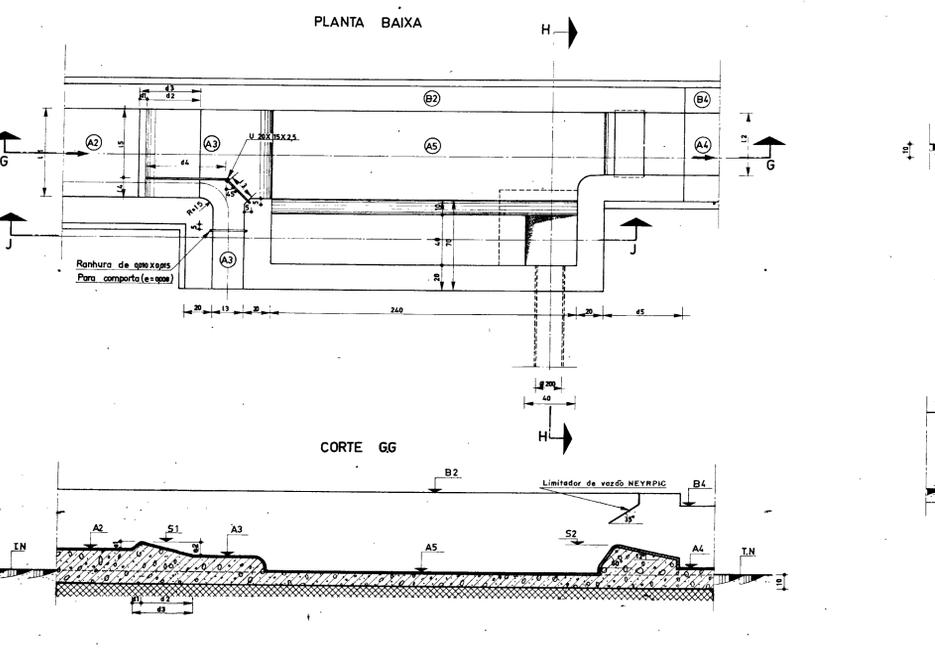
LEGENDA

-  Concreto armado - TIPO 4
-  Concreto comum - TIPO 2
-  Concreto de limpeza - TIPO 1
-  Alvenaria de tijolo
-  Alfarras compactados
-  Escavação
-  Terreno natural

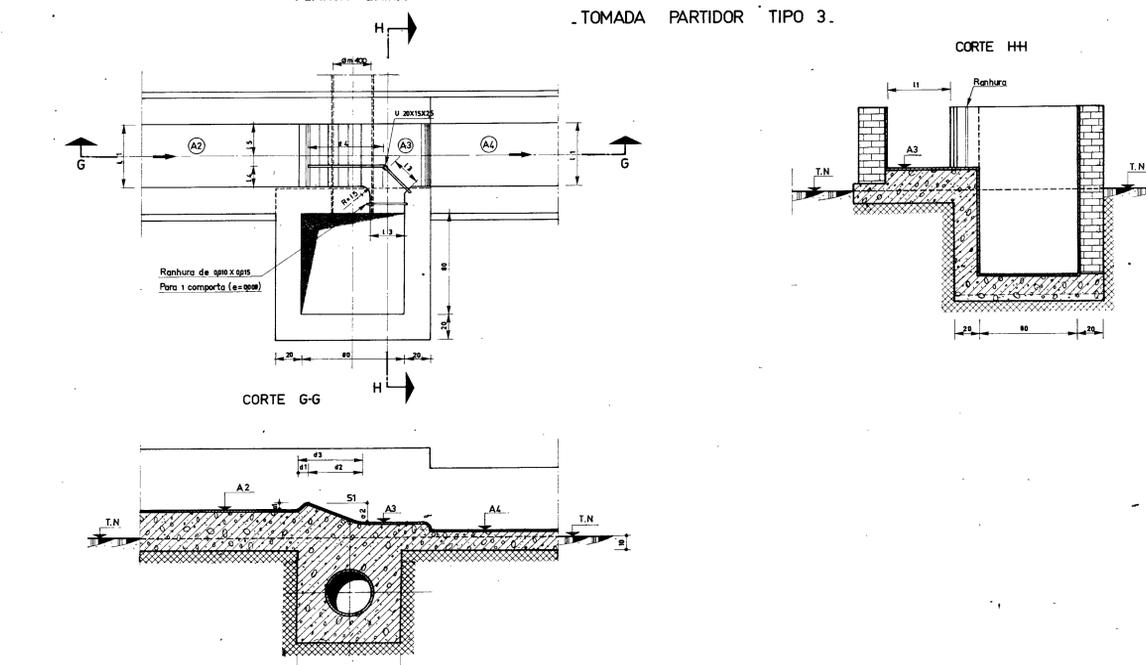
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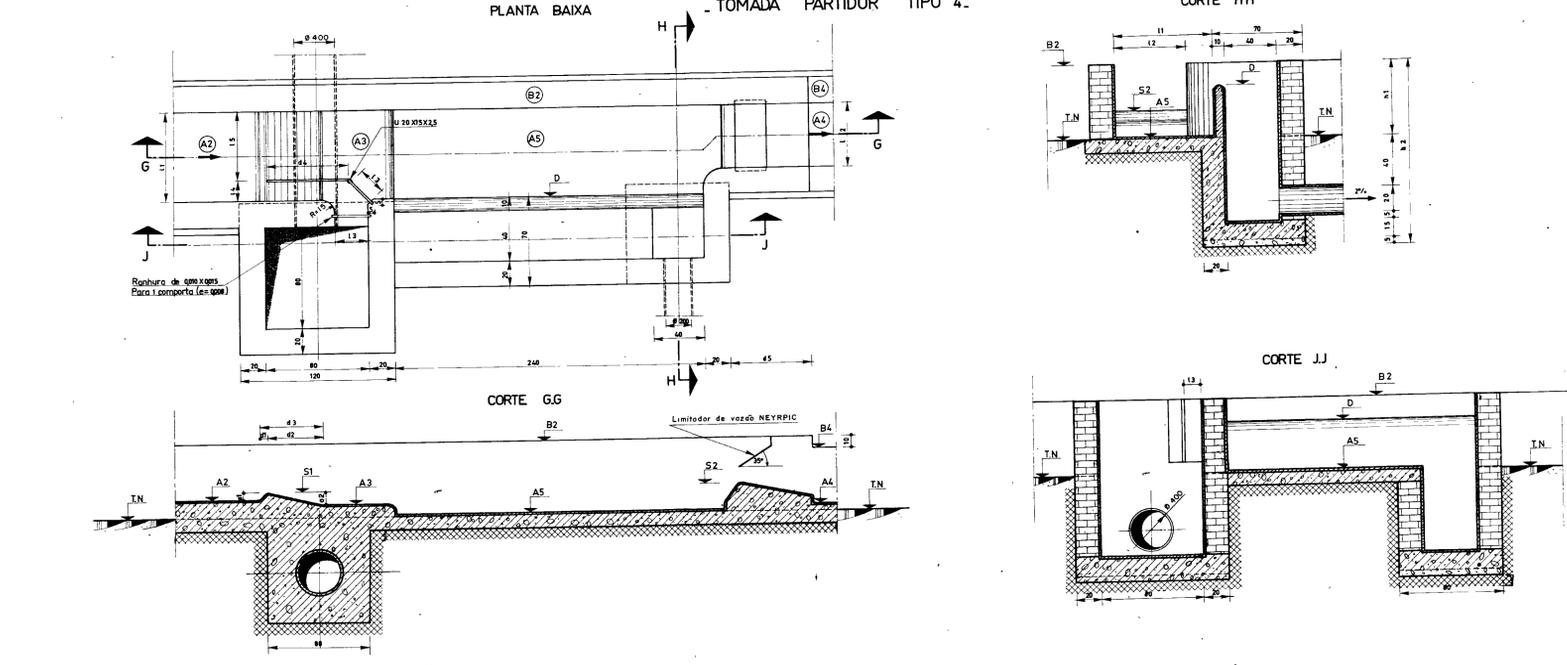
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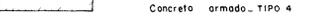
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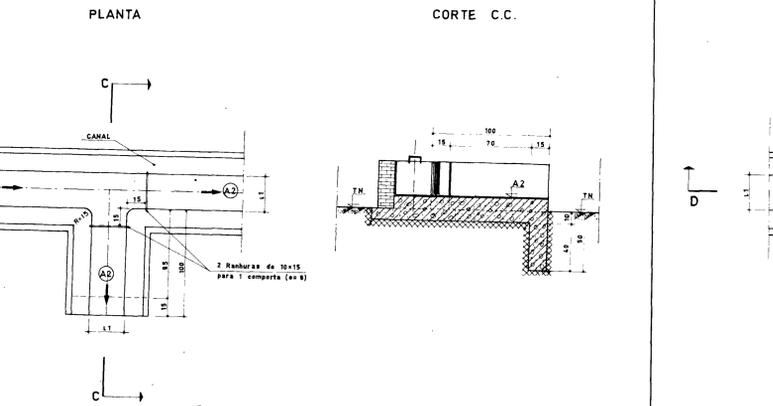
TOMADA PARTIDOR TIPO 4.



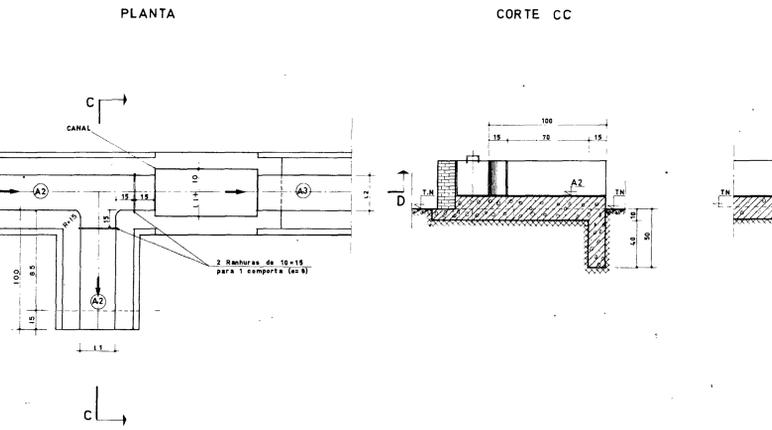
LEGENDA

-  Concreto armado - TIPO 4
-  Concreto comum - TIPO 2
-  Concreto de limpeza - TIPO 1
-  Alvenaria de tijolo
-  Aterros compactados
-  Escavação
-  Terreno natural

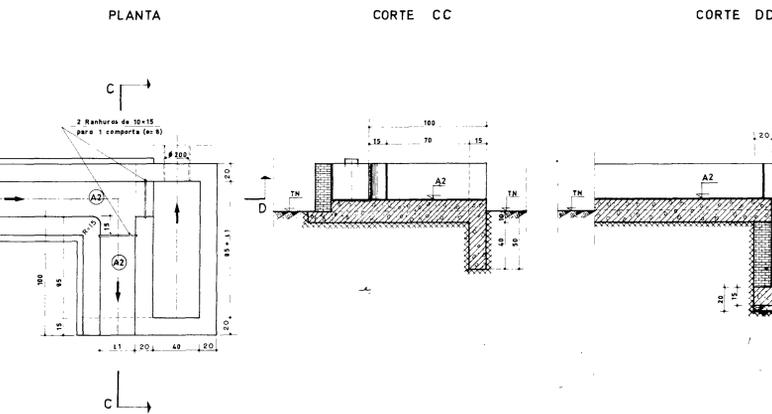
TOMADA TIPO 1



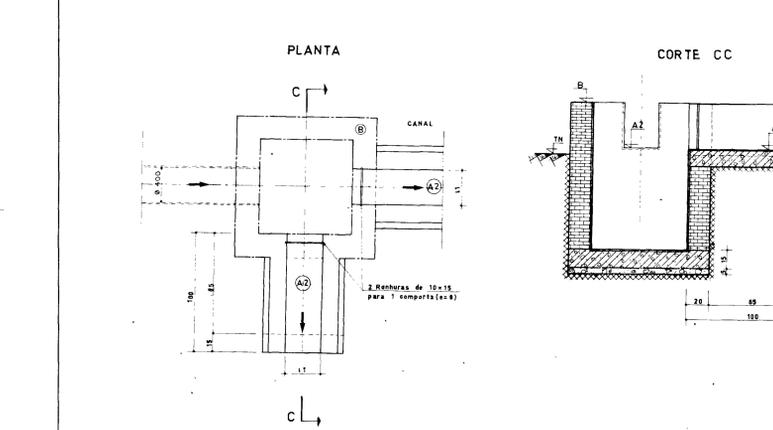
TOMADA TIPO 2



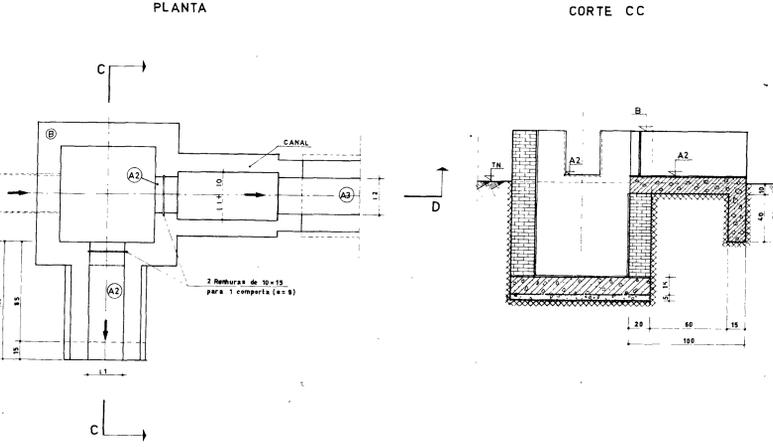
TOMADA TIPO 3



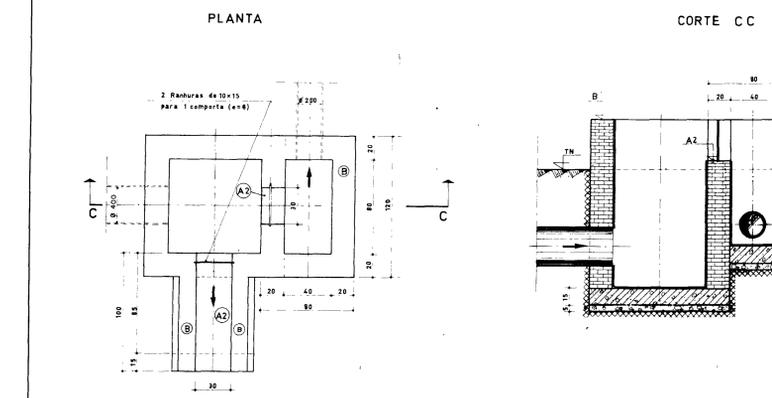
TOMADA TIPO 4



TOMADA TIPO 5



TOMADA TIPO 6



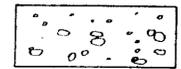
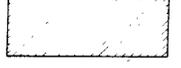
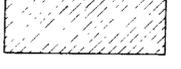
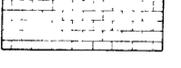
AÇUDE PÚBLICO - AIRES DE SOUZA
 PROJETO DE IRRIGAÇÃO

TOMO - III REDE DE IRRIGAÇÃO
 B3 OBRAS TIPO

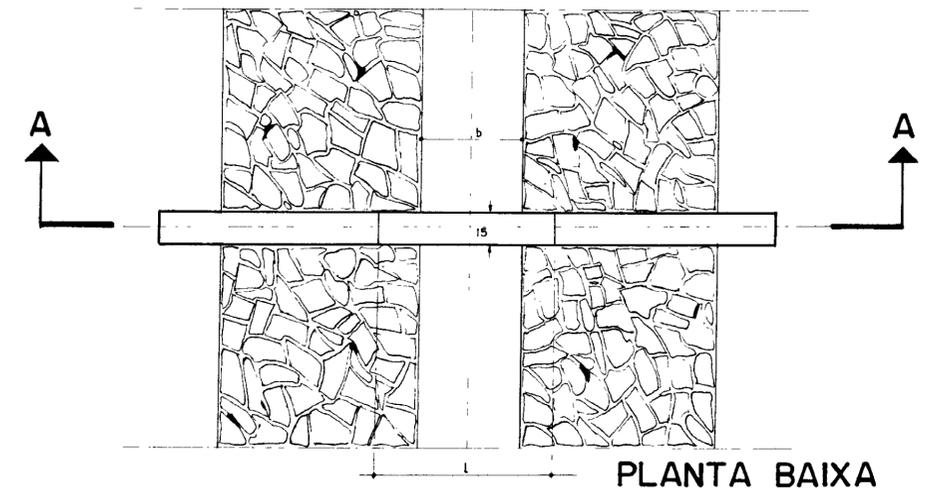
000013

ESCALAS 1:20	RESPONSÁVEL BOUVACHON	AGOSTO 1972
VERTEDOR		B3.9
CONSORCIO-SCET-COOP/SIRAC/CONESPLAN		FORTALEZA

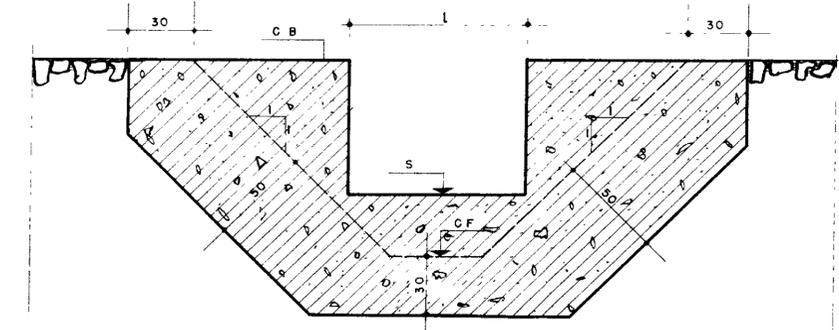
LEGENDA

-  CONCRETO DE LIMPEZA - TIPO 1
-  CONCRETO COMUM - TIPO 2
-  CONCRETO COMUM - TIPO 3
-  CONCRETO ARMADO - TIPO 4
-  ATERROS COMPACTADOS
-  ALVENARIA DE TIJOLO
-  ESCAVAÇÃO A EXECUTAR
-  TERRENO NATURAL

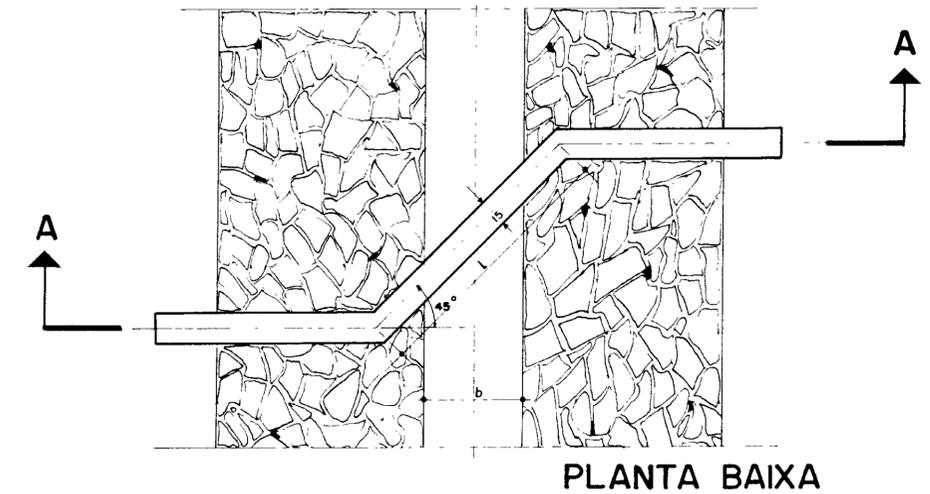
VERTEDOR TIPO 0-1



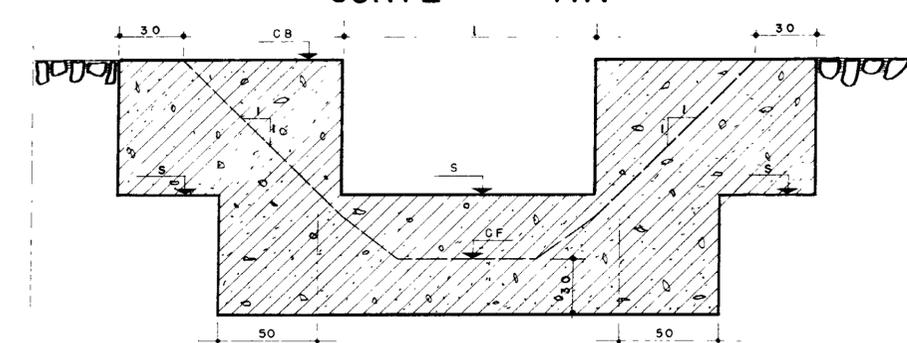
CORTE - A A



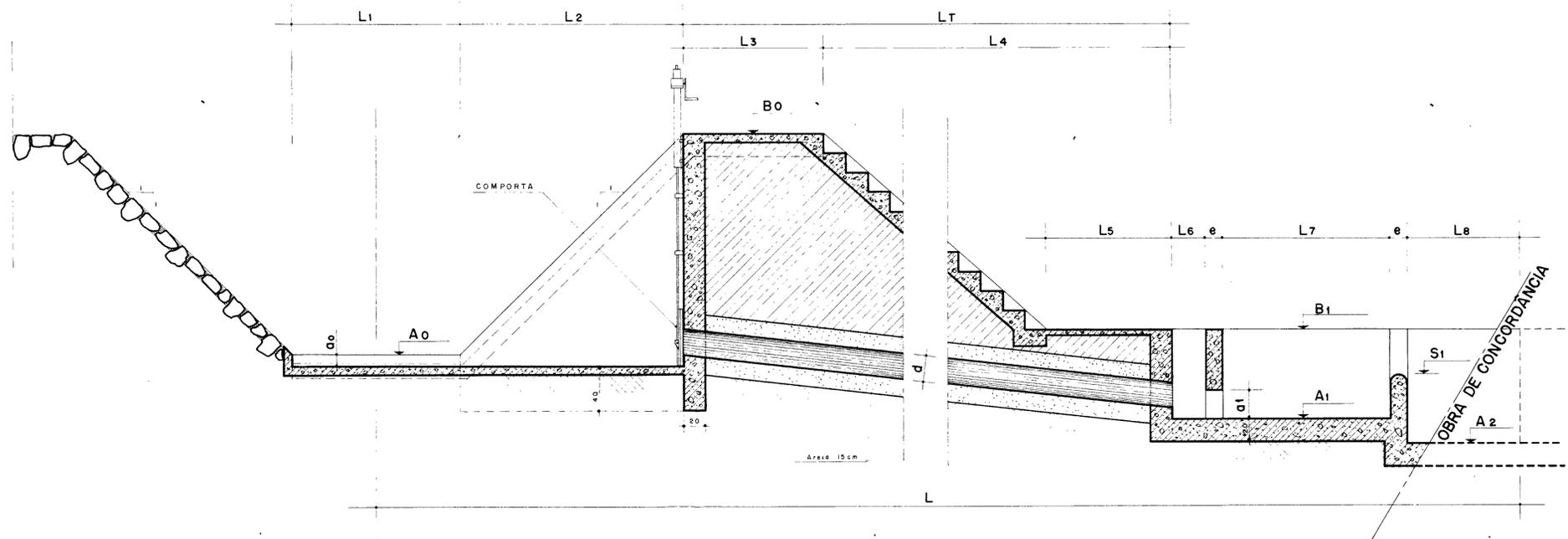
VERTEDOR TIPO 0-2



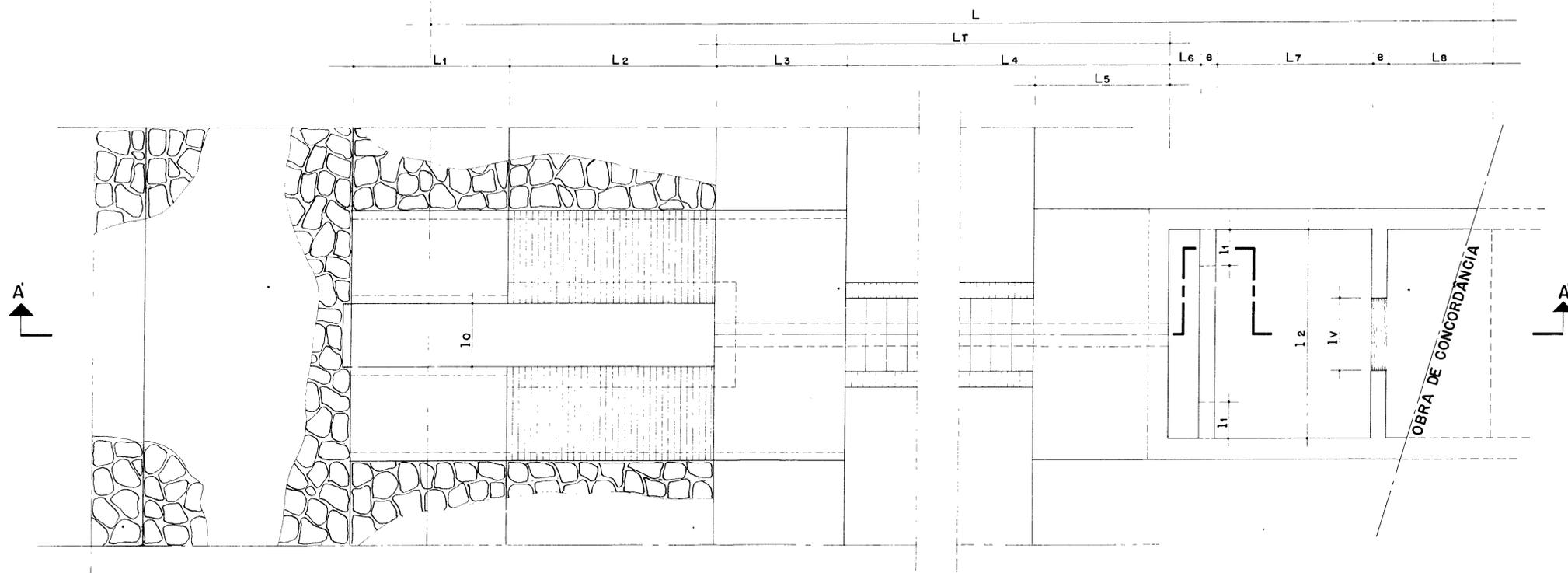
CORTE - A A



CORTE - A.A.

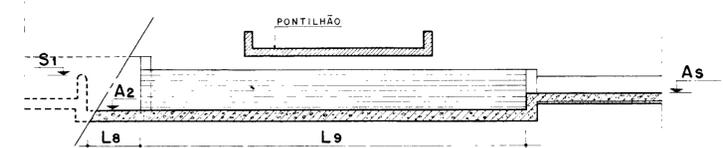


PLANTA - BAIXA

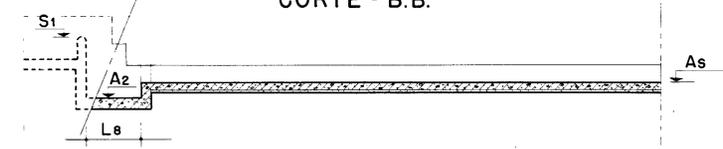


OBRAS DE CONCORDÂNCIA

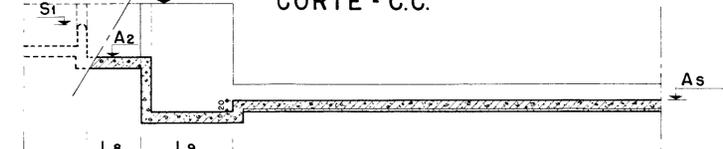
CORTE - A.A.



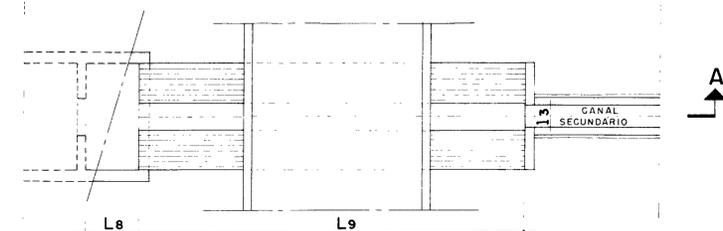
CORTE - B.B.



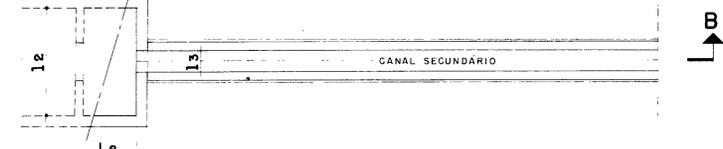
CORTE - C.C.



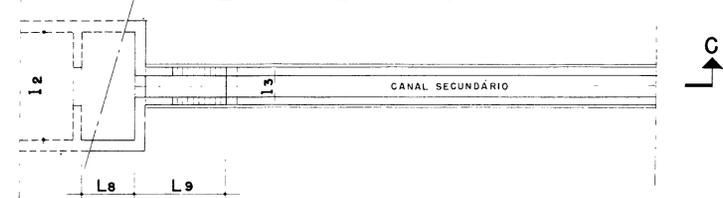
PLANTA - BAIXA - A



PLANTA - BAIXA - B



PLANTA - BAIXA - C



LEGENDA

- CONCRETO DE LIMPEZA - TIPO 1
- CONCRETO COMUM - TIPO 2
- CONCRETO COMUM - TIPO 3
- CONCRETO ARMADO - TIPO 4
- ATERROS COMPACTADOS
- ALVENARIA DE TIJOLO
- ESCAVAÇÃO A EXECUTAR
- TERRENO NATURAL

REPÚBLICA DO BRASIL
MINISTÉRIO DO INTERIOR
DEPARTAMENTO NACIONAL DE OBRAS CONTRA AS SECAS
D. N. O. C. S.

AÇUDE PÚBLICO - AIRES DE SOUZA
PROJETO DE IRRIGAÇÃO

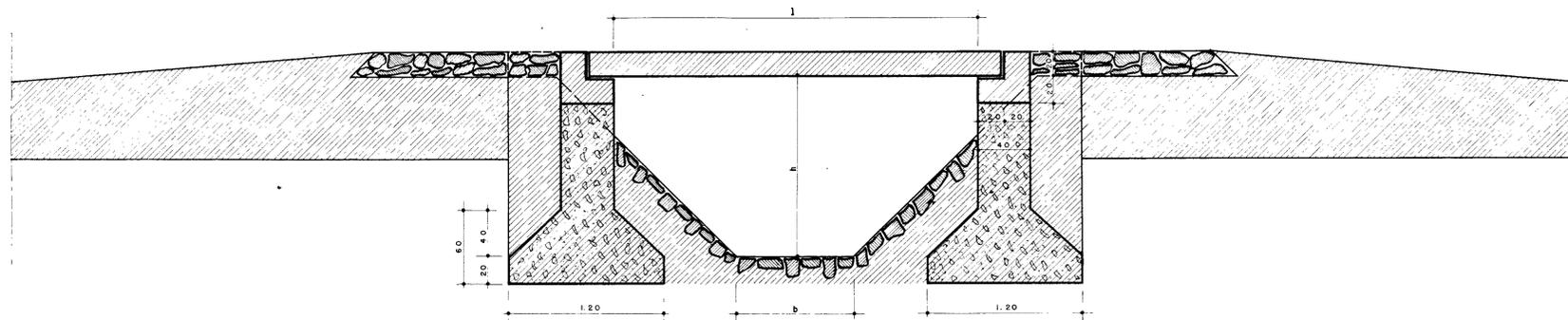
TOMO - III REDE DE IRRIGAÇÃO
B3 OBRAS TIPO

ESCALAS: _____ RESPONSÁVEL: HOUYACHON AGOSTO 1972

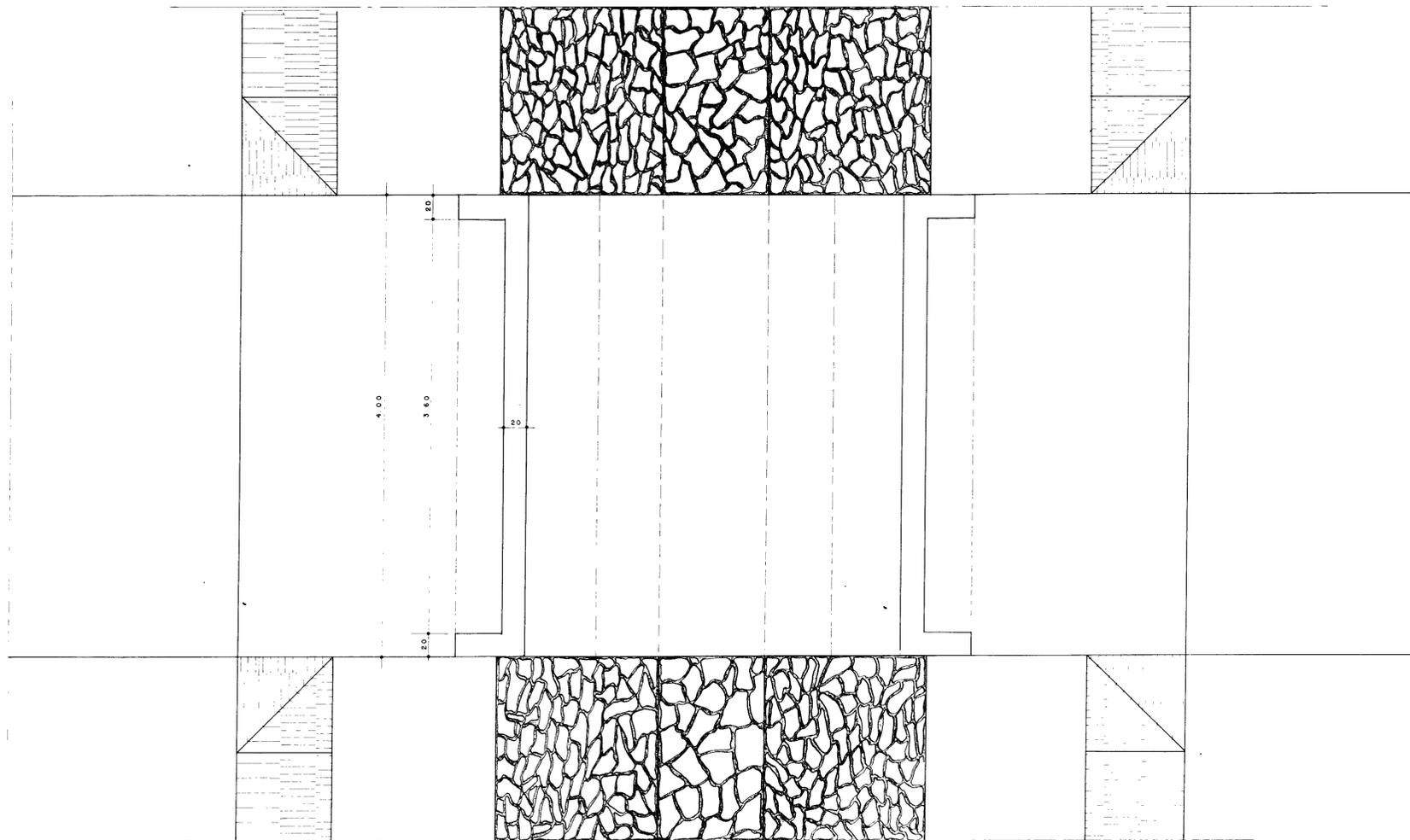
TOMADA PRINCIPAL B3.7

CONSORCIO-SCT COOP/SIAC/CONESPLAN FORTALEZA

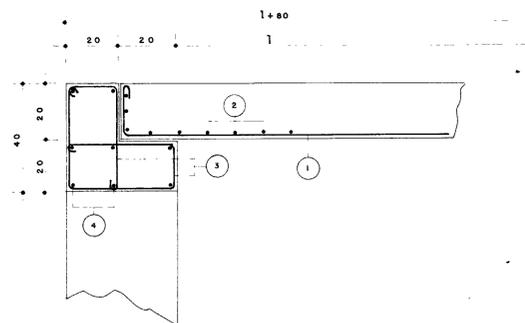
CORTE A-A



PLANTA BAIXA



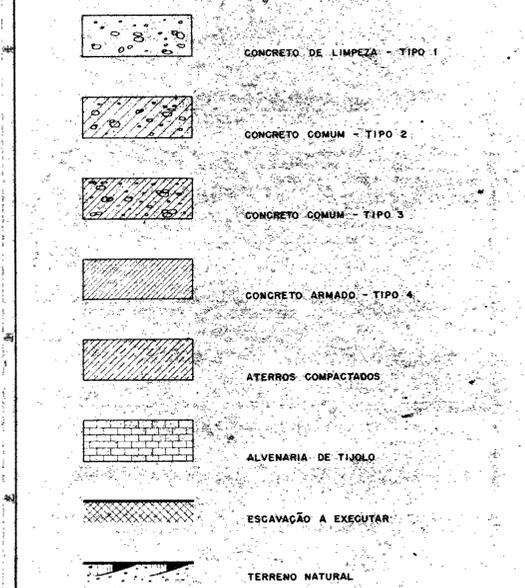
FERRAGEM



QUADRO DE FERRAGEM

L	Nº	Esquema	Ø	Comprimento Unitário	Número Total	Comprimento Total	Majoração	Peso	Peso Total
1,30	1		1/2	2,20	10	88,00	88,0	87,0	172,5
	2		3/8	4,10	9	62,73	69,00	39,0	
1,80	1		3/4	2,70	6	64,80	71,50	159,0	274,0
	2		1/2	4,10	7	63,14	69,50	68,5	
2,30	1		3/4	3,20	9	115,20	127,0	282,0	448,5
	2		1/2	4,10	10	110,70	122,0	120,0	
2,80	1		3/4	3,70	12	177,60	195,50	444,0	682,5
	2		3/4	4,10	6	78,72	86,50	192,0	
3,30	1		3/4	4,20	15	252,00	277,50	618,0	924,5
	2		3/4	4,10	7	106,19	117,0	260,0	
-	3		1/4	2,10	2x6	100,8	111,0	28,0	
-	4		1/4	4,10	2x8	65,60	72,50	18,50	

LEGENDA



REPÚBLICA DO BRASIL
 MINISTÉRIO DO INTERIOR
 DEPARTAMENTO NACIONAL DE OBRAS CONTRA AS SECAS
 D N O C S

AÇUDE PÚBLICO — AIRES DE SOUZA
 PROJETO DE IRRIGAÇÃO

TOMO-III REDE DE IRRIGAÇÃO
 B3 OBRAS TIPO

AÇUDE PÚBLICO — AIRES DE SOUZA
 PROJETO DE IRRIGAÇÃO

TOMO-III REDE DE IRRIGAÇÃO
 B3 OBRAS DE ARTE TIPO

000011

ESCALAS —	RESPONSÁVEL : BOUVACHON	AGOSTO 1972
	QUADRO DAS COTAS VARIÁVEIS DOS VERTEDORES	B3.10
CONSORCIO-SCET-COOP/SIRAC/CONESPLAN		FORTALEZA

NÚMERO DA OBRA	TIPO DO VERTEADOR	b	l	S	CF	CB
Origem do ca- fão P 2	1	1,50	3,50	81,21	80,08	81,78
Descarga D 1	1	1,50	1,50	76,40	75,72	77,17
Descarga D 2	1	0,50	0,50	71,15	70,77	71,67
Descarga D 3	1	0,30	0,90	69,39	66,09	66,69
M 3	1	0,45	0,70	78,38	78,08	78,78
T 27	2	0,45	1,50	77,33	77,03	77,73
T 29	2	0,45	1,50	76,77	76,47	77,17
D 1 - T 2 - 10	2	0,45	1,50	75,61	75,51	75,21
D 1 - T 13, T 14	2	0,45	2,10	72,38	72,51	73,23
D 1	2	0,30	1,73	73,15	72,68	73,48 (1)

(1) Levando em conta a super elevação das bermas.

AÇUDE PÚBLICO — AIRES DE SOUZA

PROJETO DE IRRIGAÇÃO

**TOMO-III REDE DE IRRIGAÇÃO
 B3 OBRAS DE ARTE TIPO**

000012

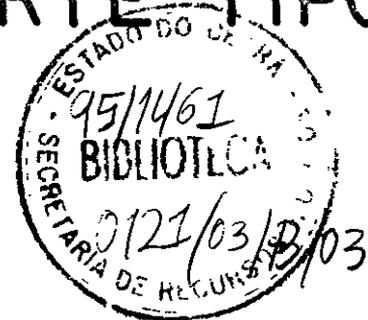
ESCALAS —	RESPONSÁVEL : BOUVACHON	AGOSTO 1972
	QUADRO DAS COTAS VARIÁVEIS DOS PONTILHÕES	B3.12
CONSORCIO-SCET-COOP/SIRAC/CONESPLAN		FORTALEZA

NÚMERO DO PONTILHÃO	b	h	e
	CANAL	P 1	
P 1	1,65	1,35	3,30
P 2	1,50	1,40	3,30
P 3	1,50	1,45	3,30
P 4	0,90	1,00	2,80
P 5	0,90	1,00	2,80
P 6	1,20	1,00	2,80
P 7	0,50	0,90	2,30
P 8	0,50	0,90	2,30
P 9	0,30	0,60	1,30
P 10	0,30	0,60	1,30
P 11	0,30	0,60	1,30
P 12	0,30	0,60	1,30
P 13	0,30	0,60	1,30
P 14	0,30	0,60	1,30
	CANAL	P 2	
P 1	0,45	0,70	1,80
P 2	0,45	0,70	1,80
P 3	0,45	0,70	1,80
	CANAL	P 3	
P 1	0,65	0,70	1,80
P 2	0,65	0,70	1,80
	CANAL	AI. P 3	
P 1	0,30	0,60	1,30
P 2	0,30	0,60	1,30
P 3	0,30	0,60	1,30

AÇUDE PÚBLICO — AIRES DE SOUZA
PROJETO DE IRRIGAÇÃO

000-13

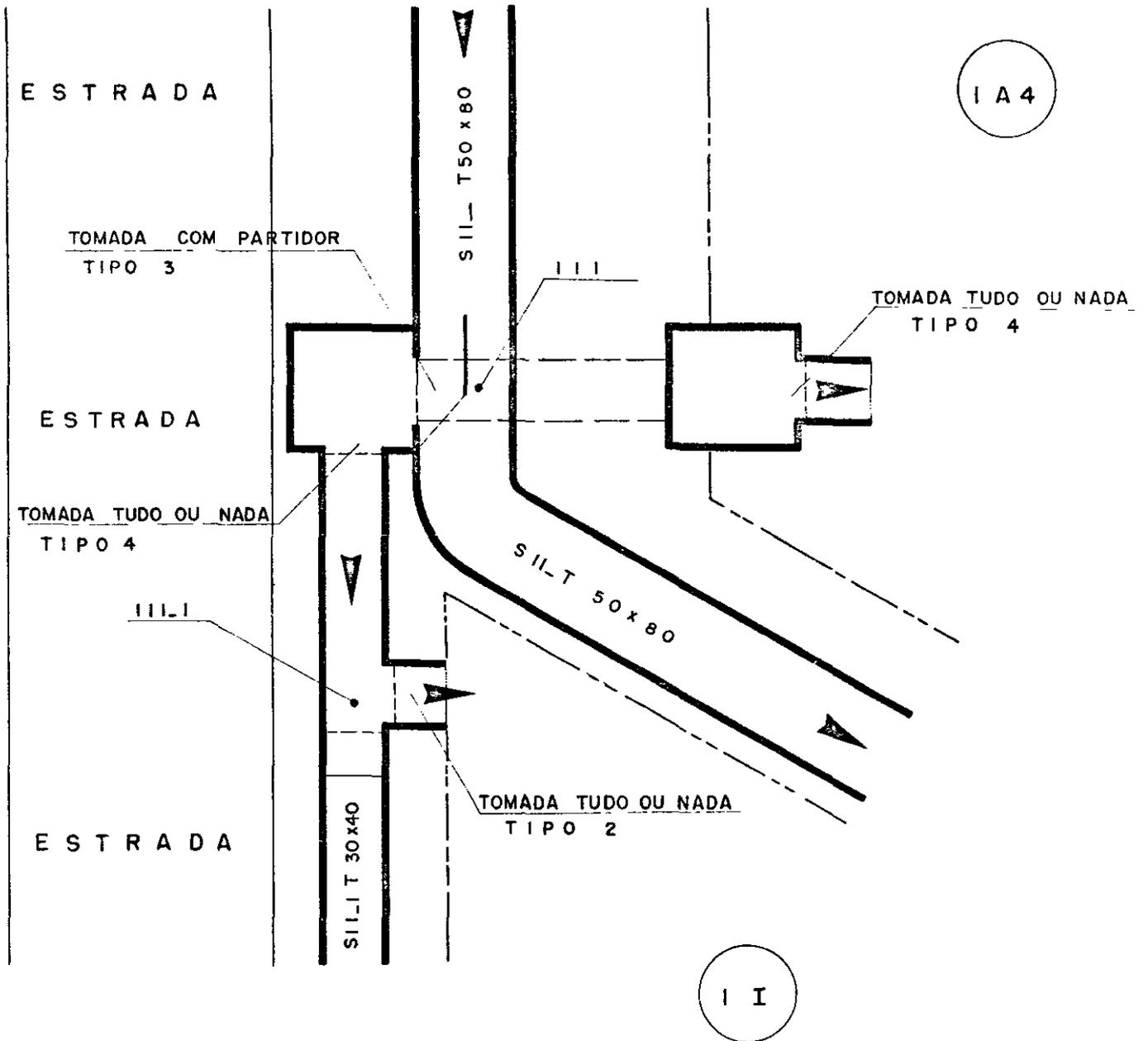
TOMO-III REDE DE IRRIGAÇÃO
B3 OBRAS DE ARTE TIPO

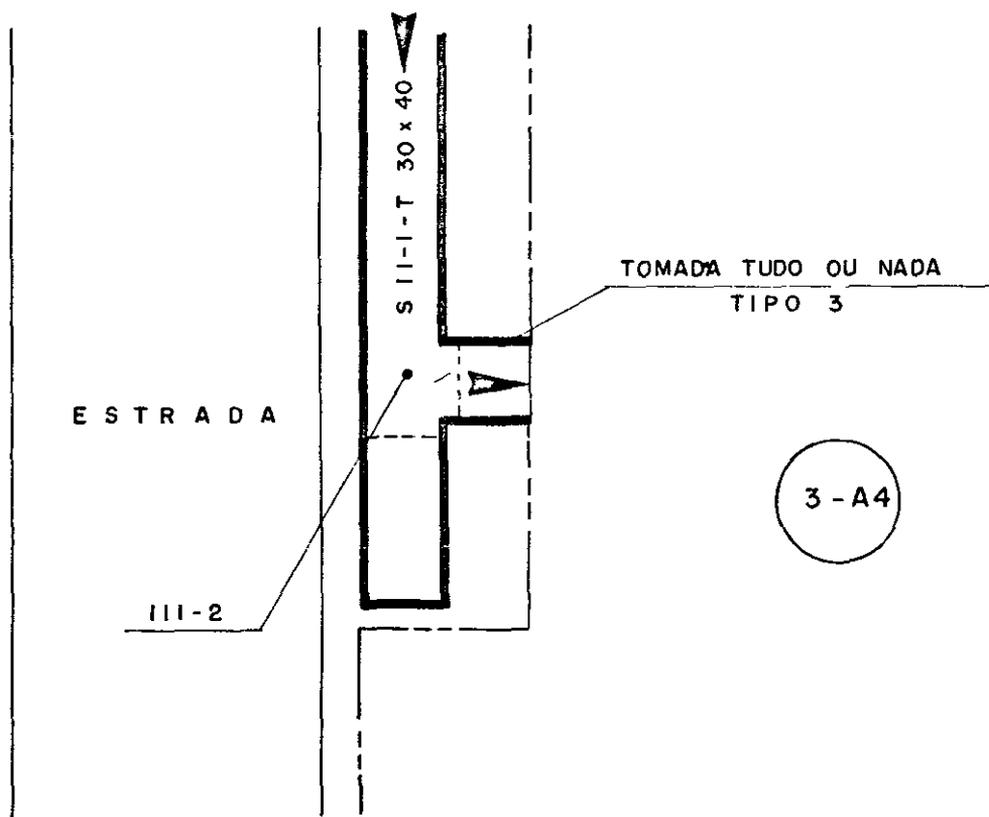


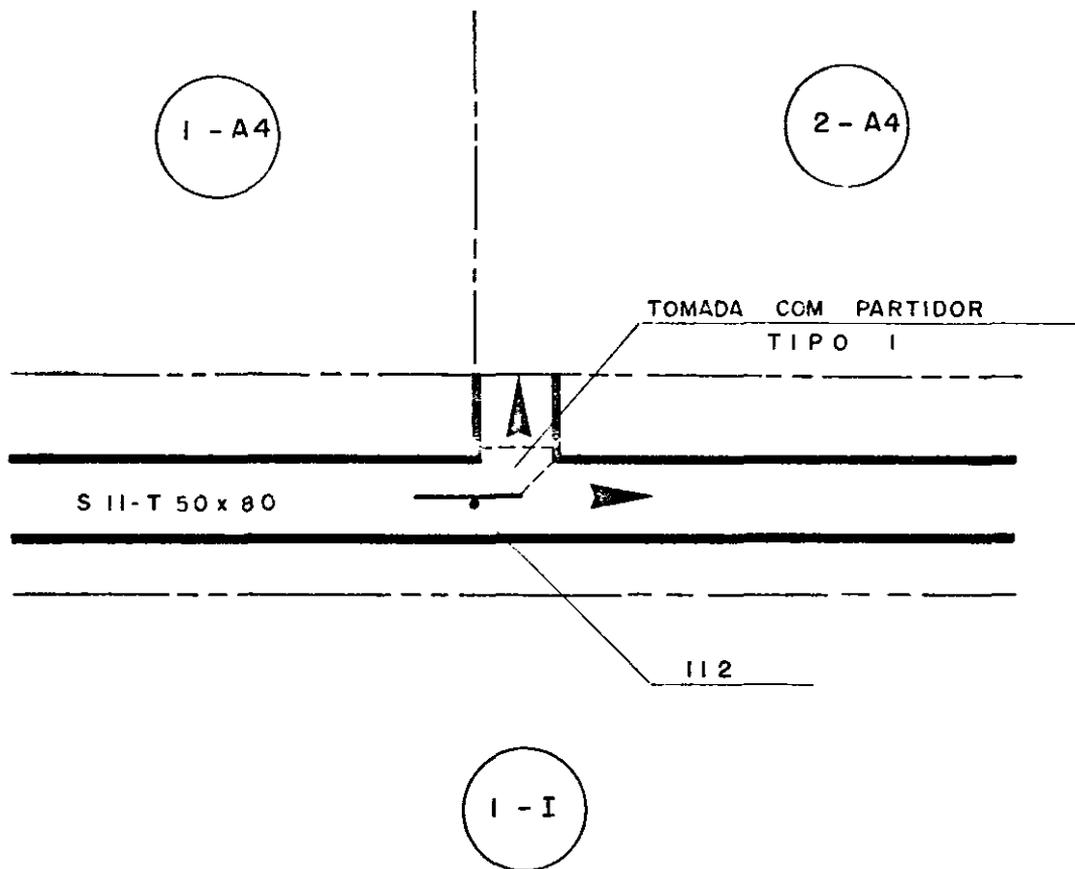
ESCALA _	RESPONSÁVEL BOUVAGHON	AGOSTO 1972
	ESQUEMAS DE IMPLANTAÇÃO DAS OBRAS	B3.5
CONSORCIO-SCEI-COOP/SIRAC/CONL SPLAN		FORTALEZA

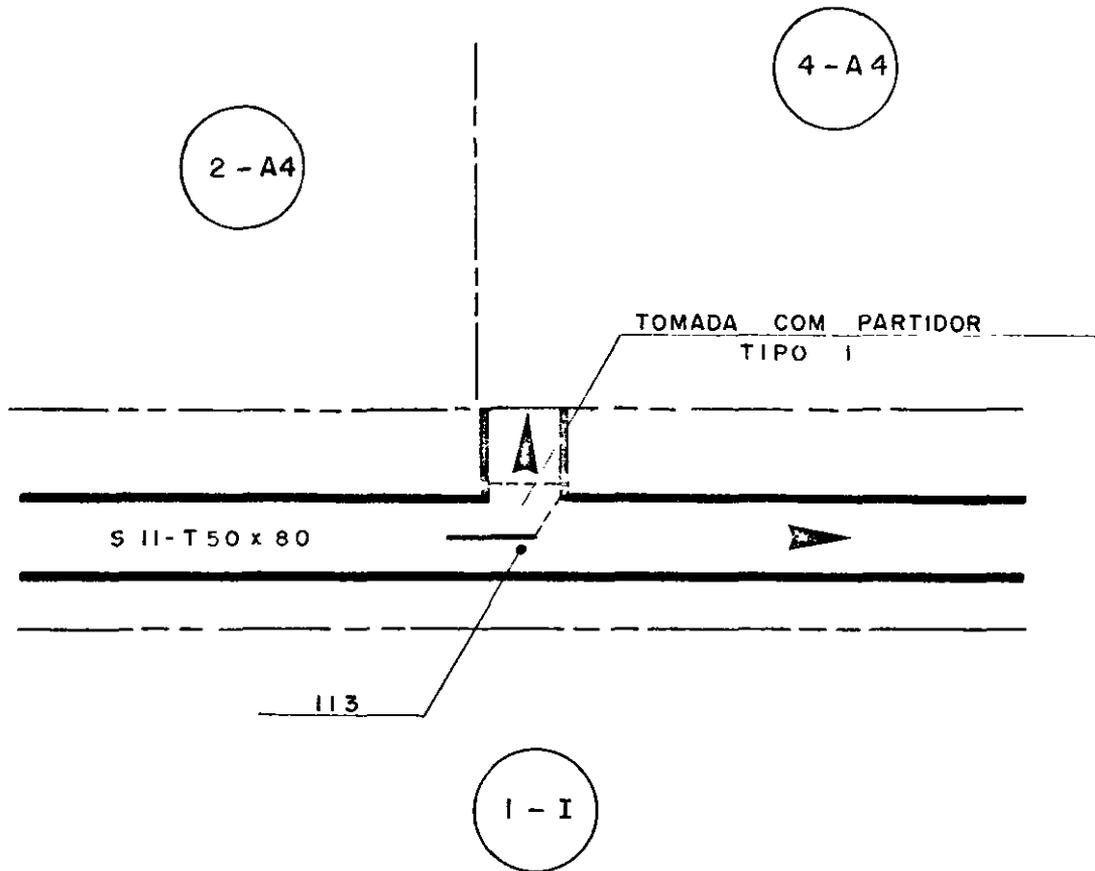
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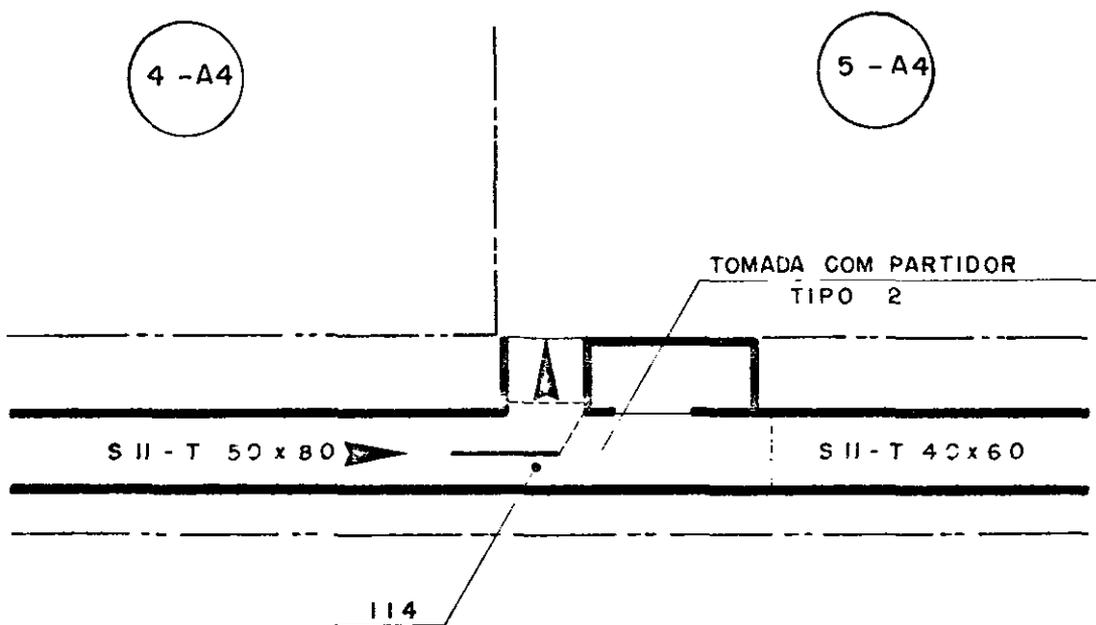
SETOR 1

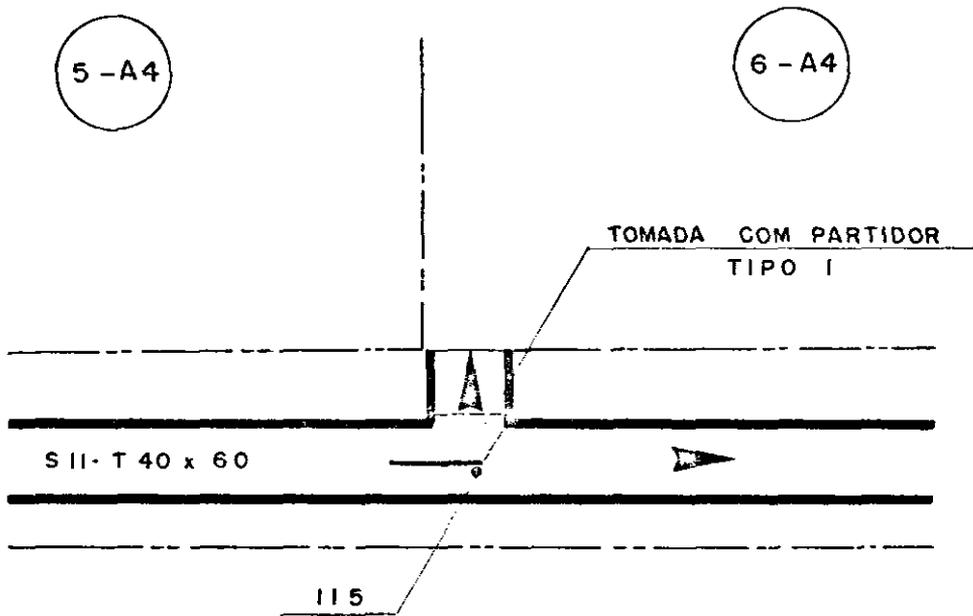


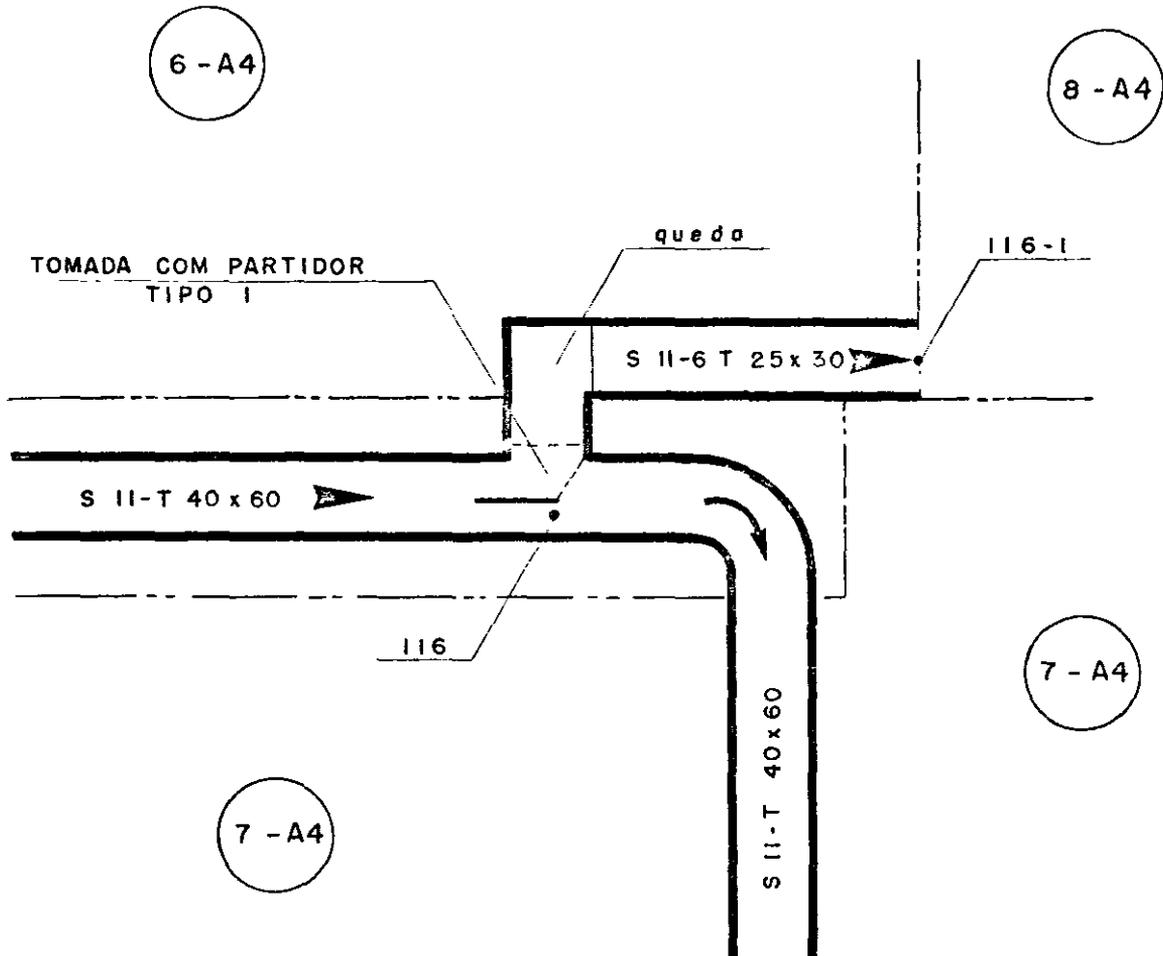




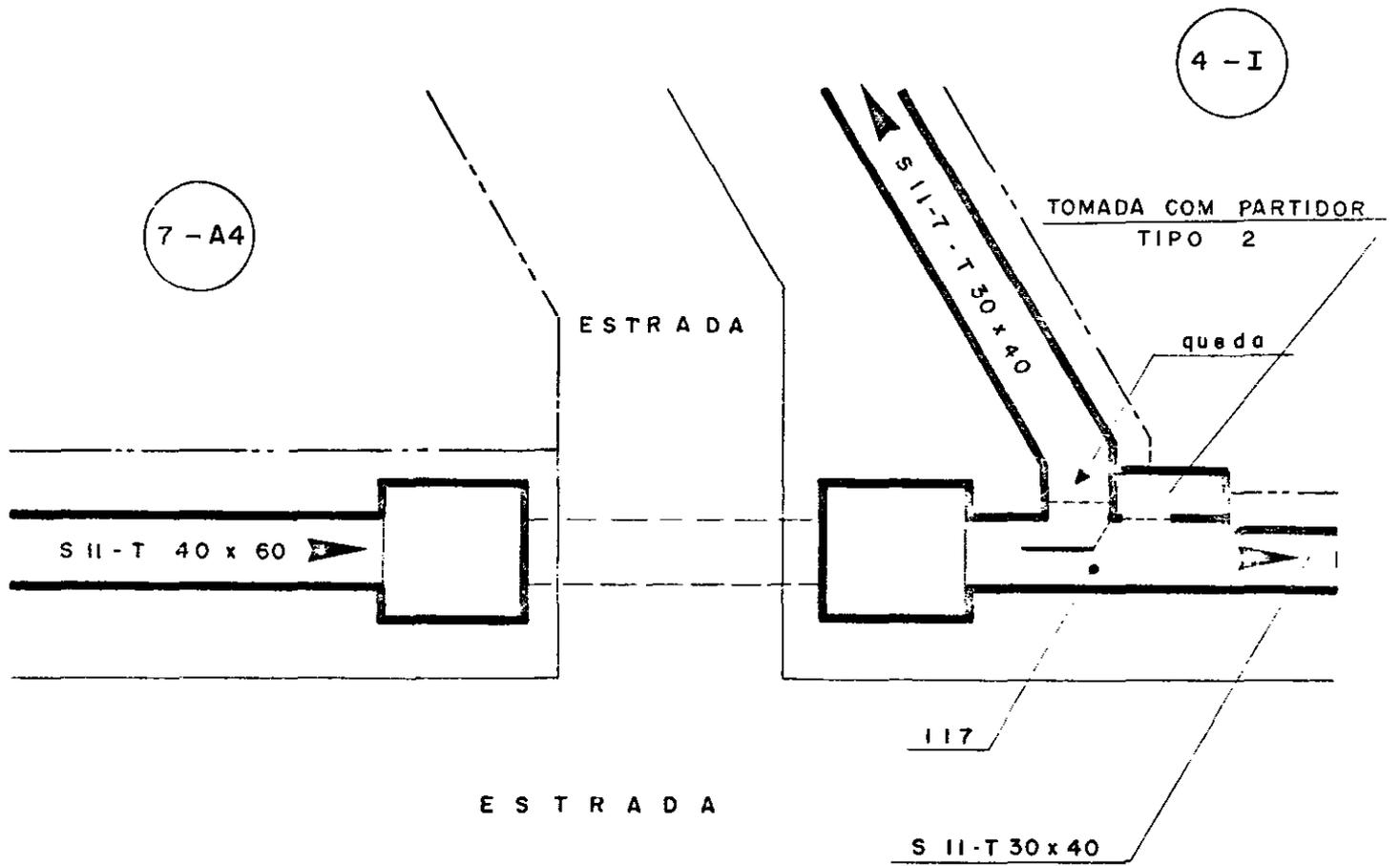




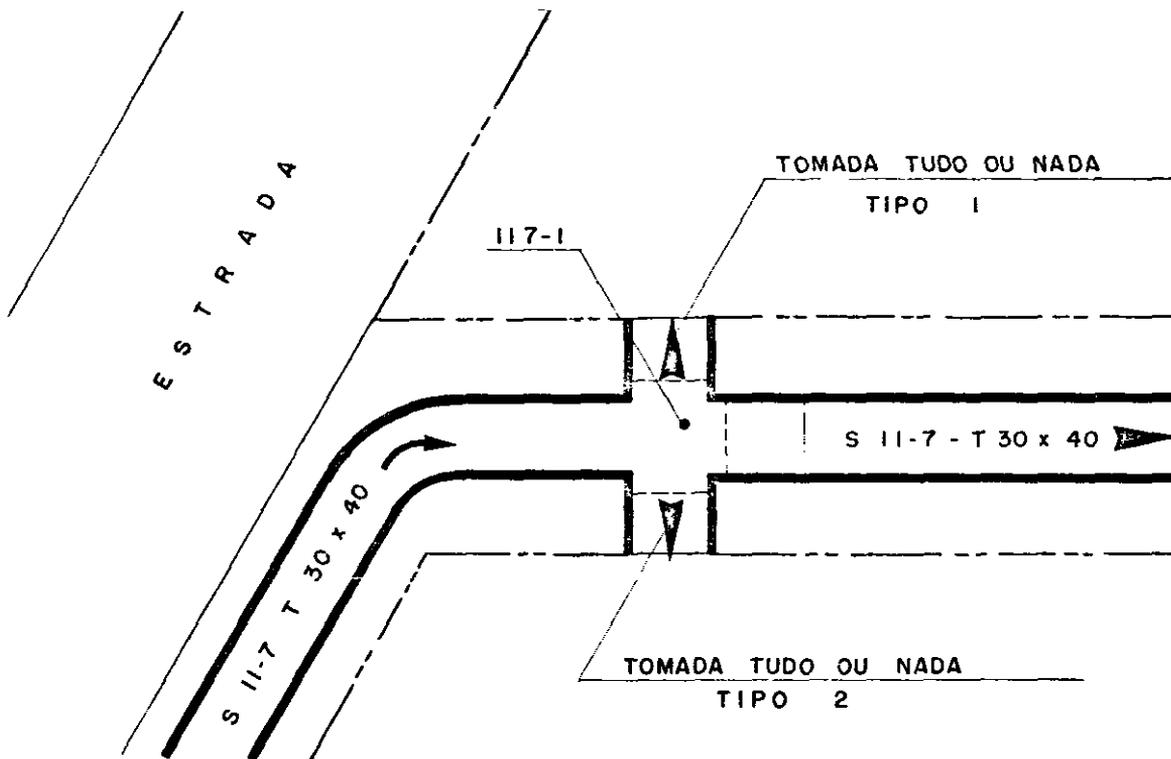




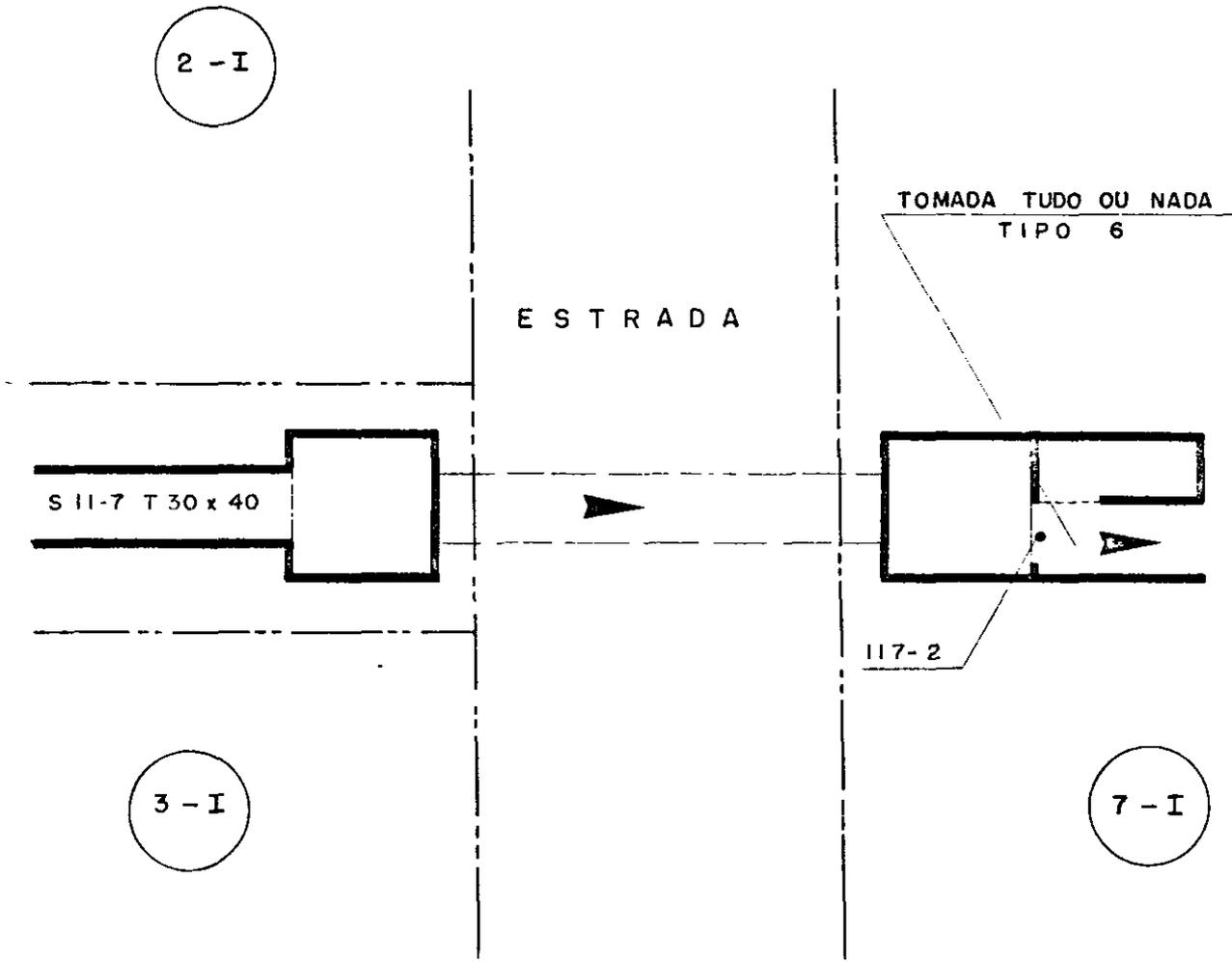
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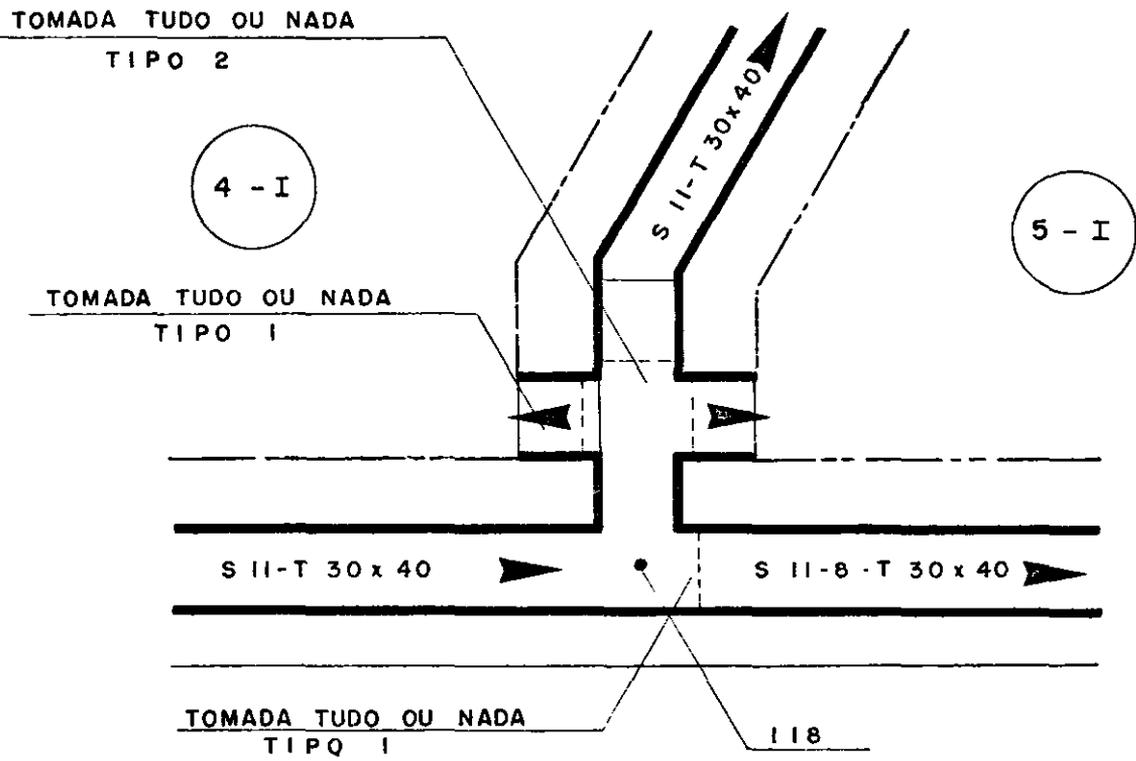


2 - I



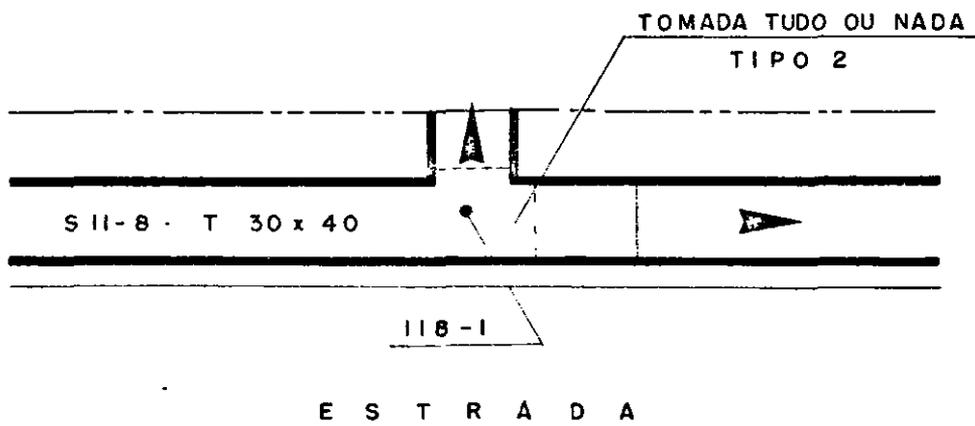
3 - I



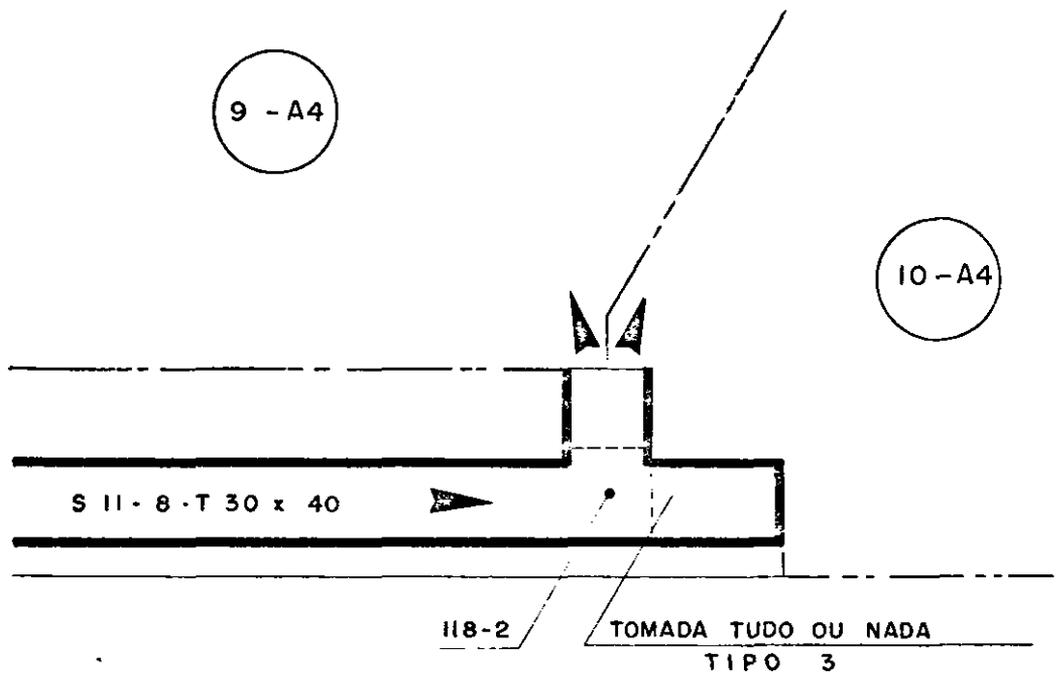


E S T R A D A

6-I

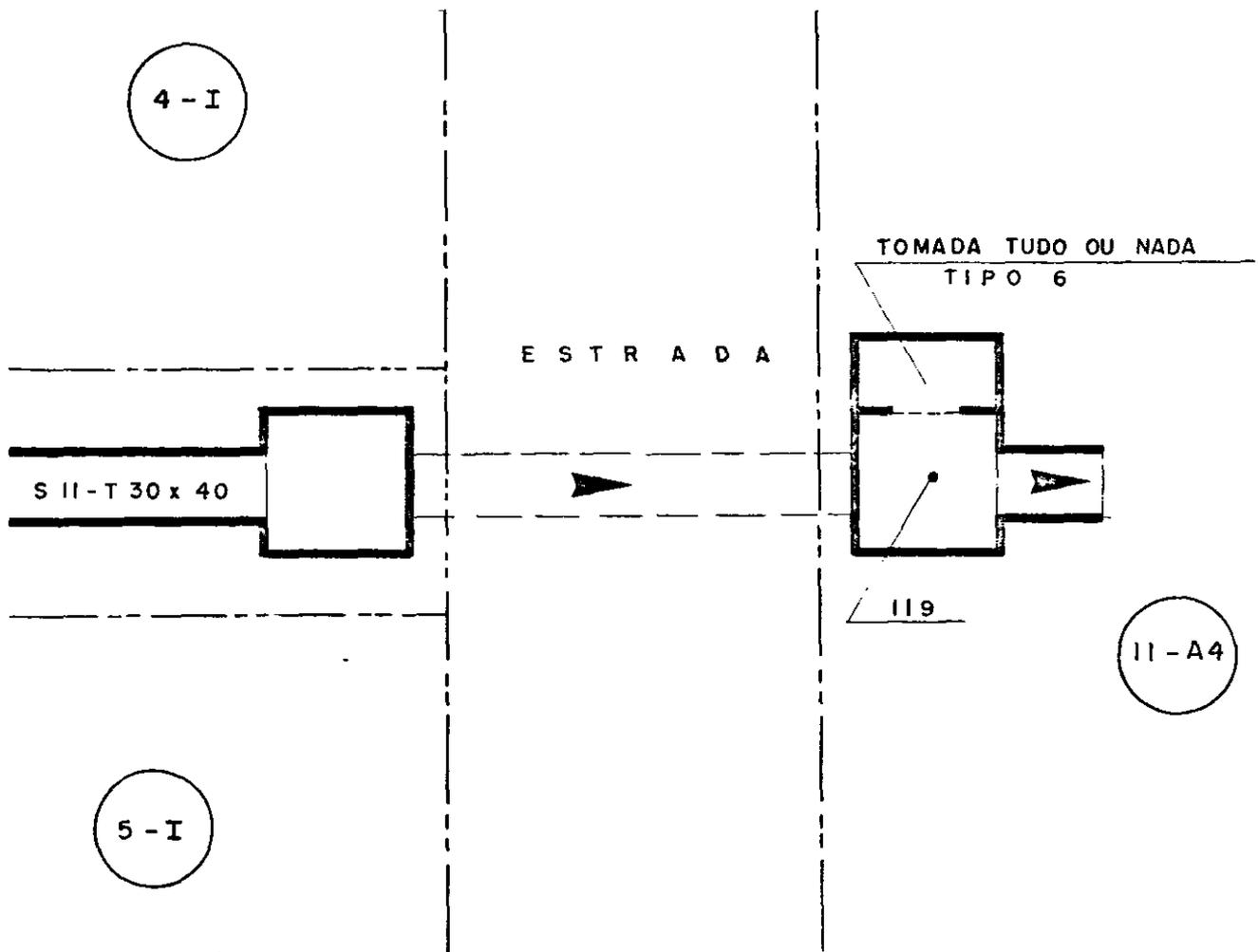


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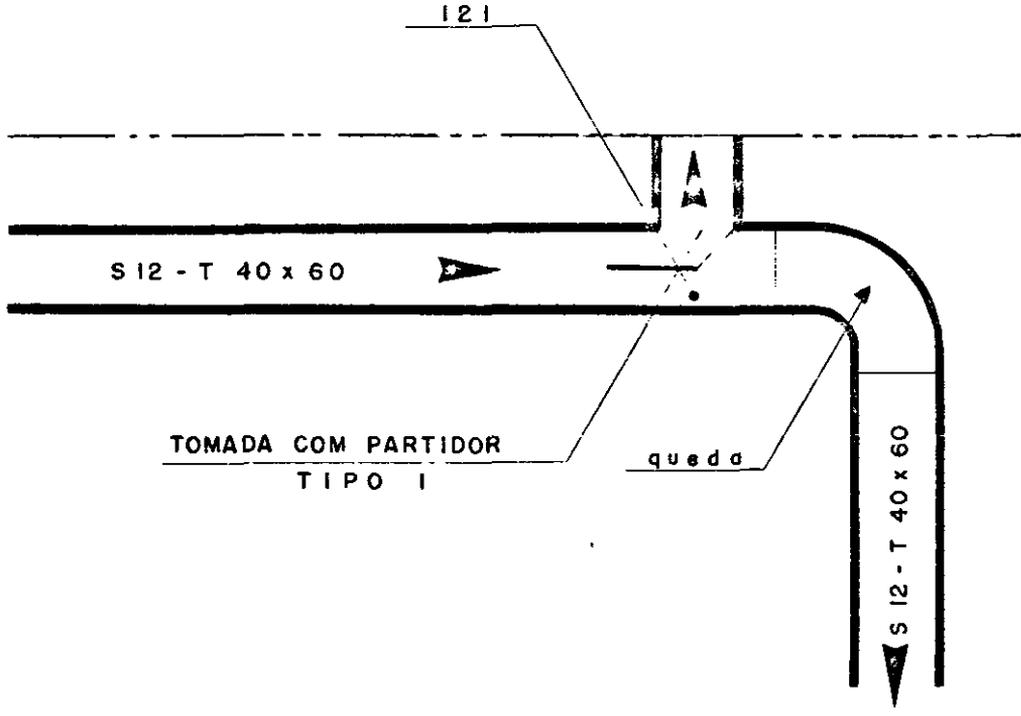


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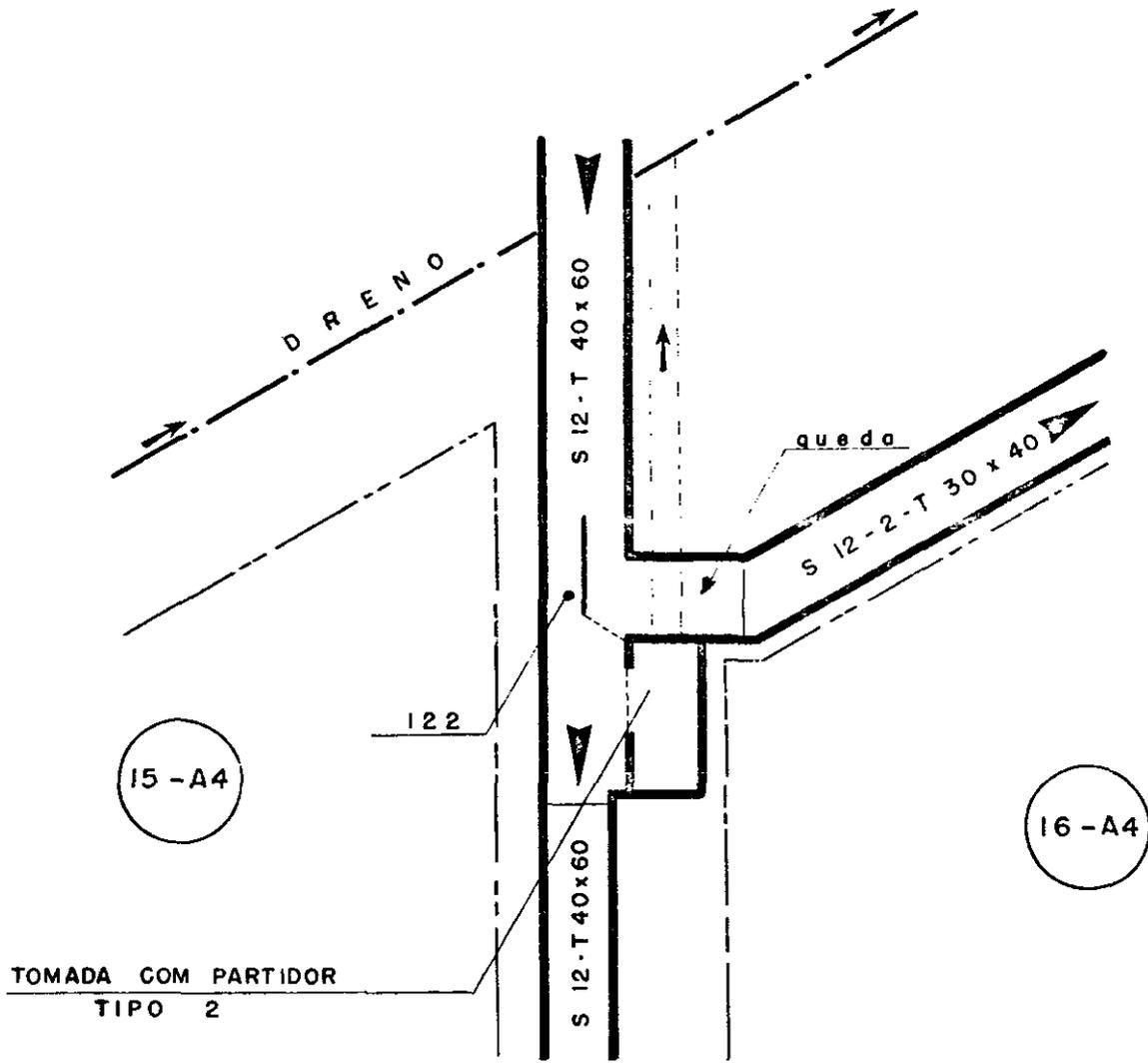
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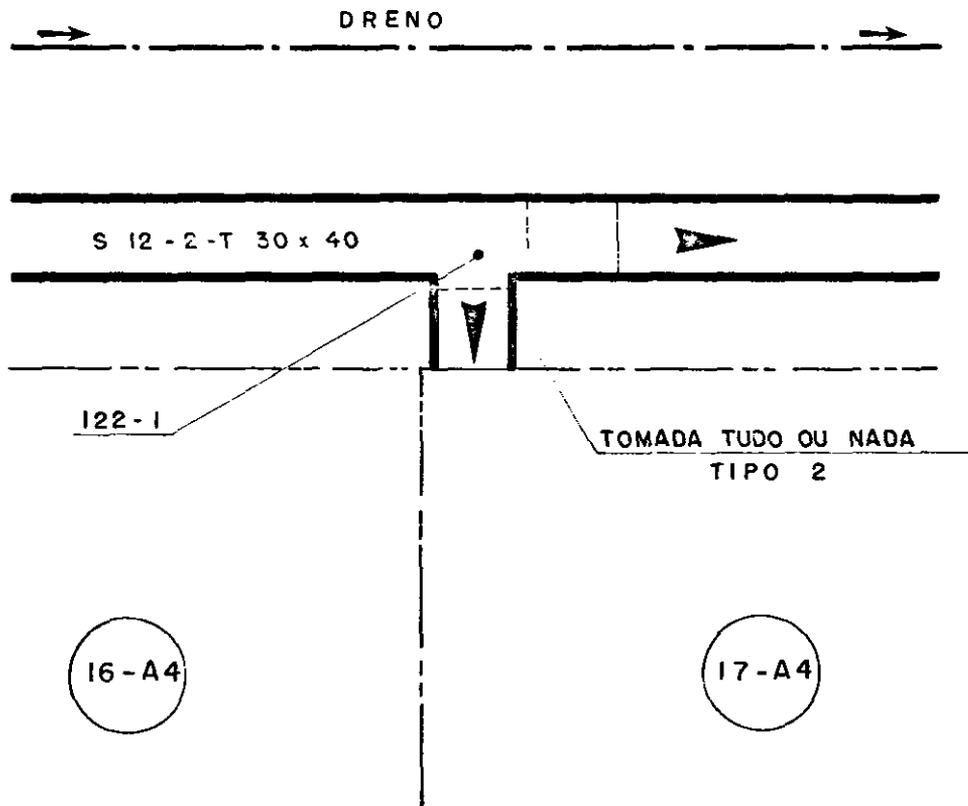
26 - A4

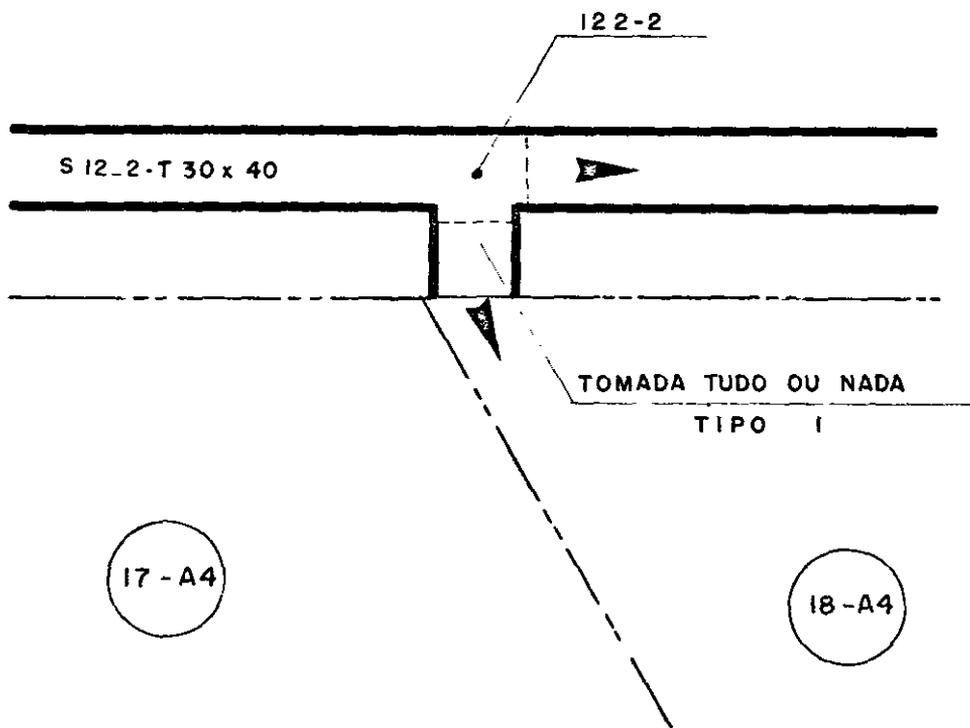


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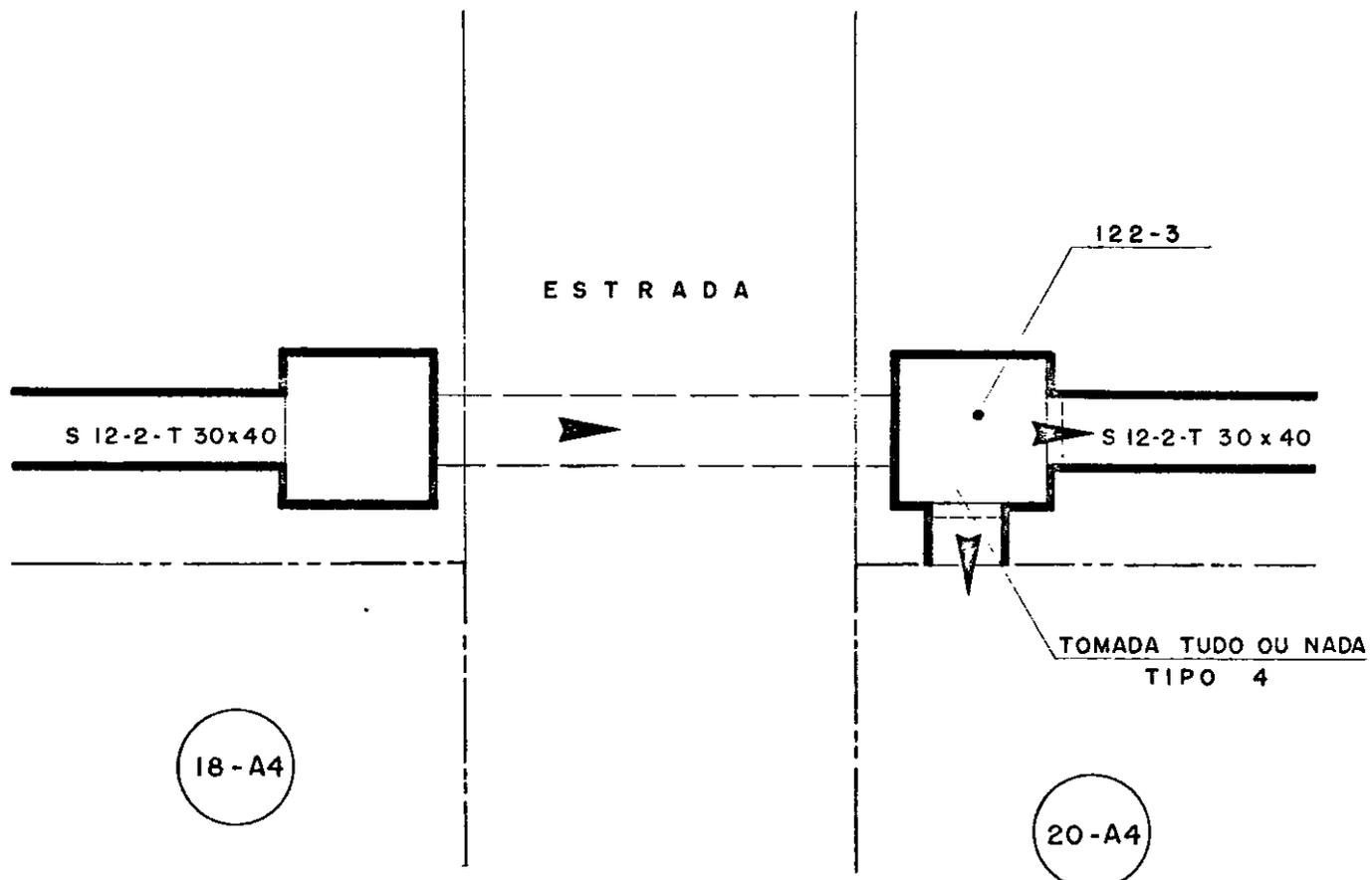


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TIPO 2

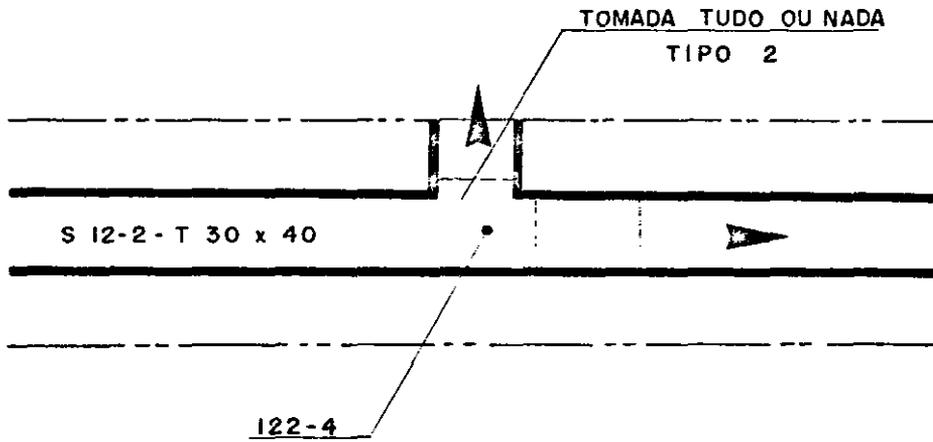




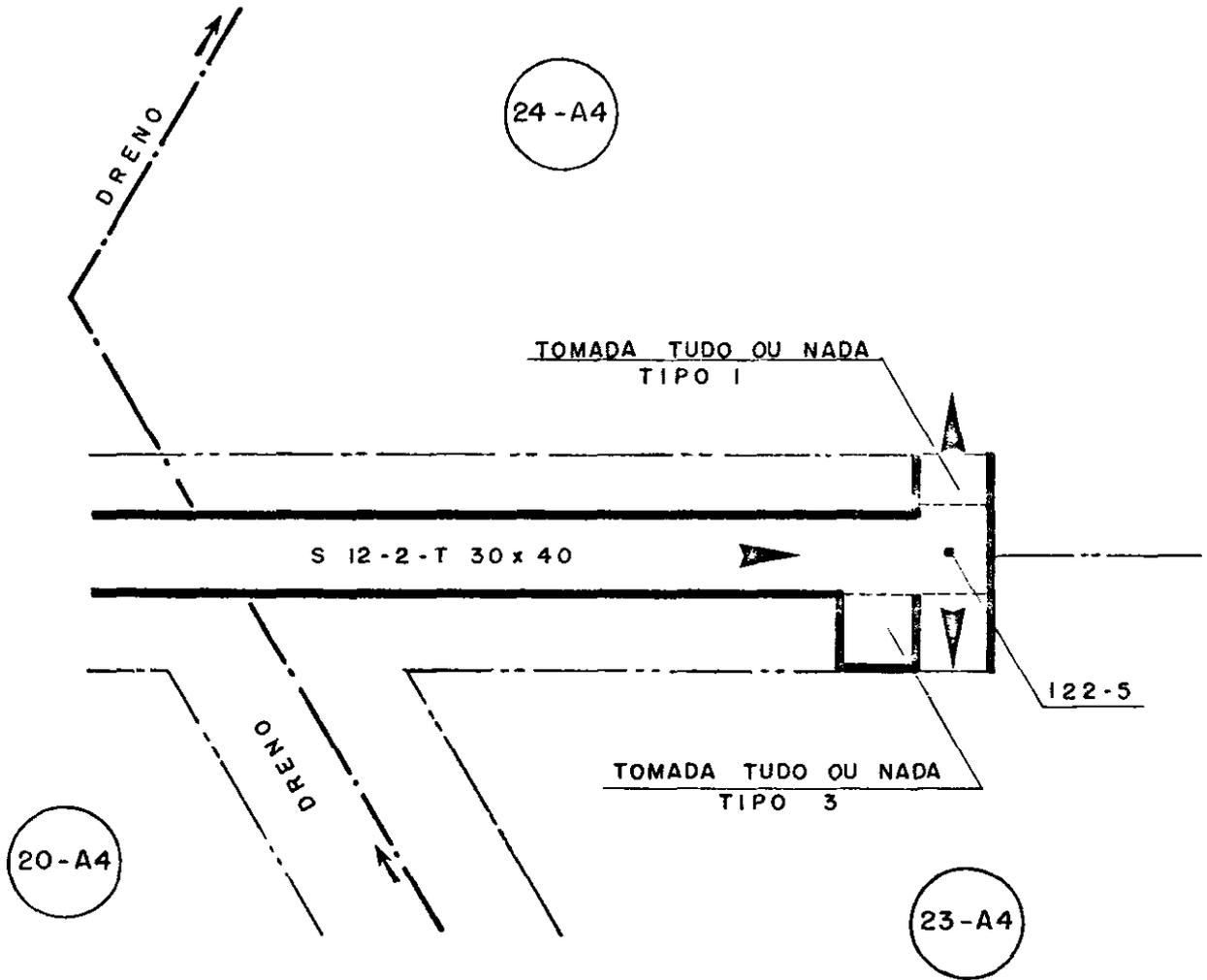
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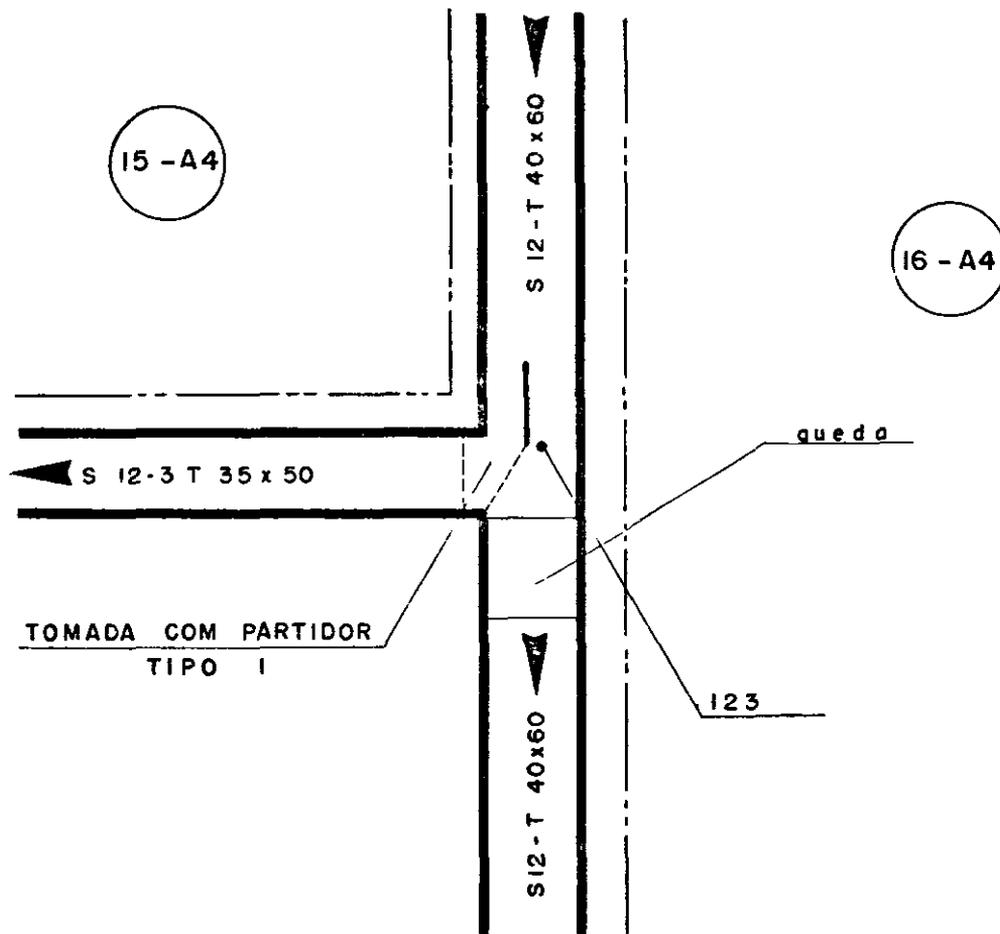


24-A4

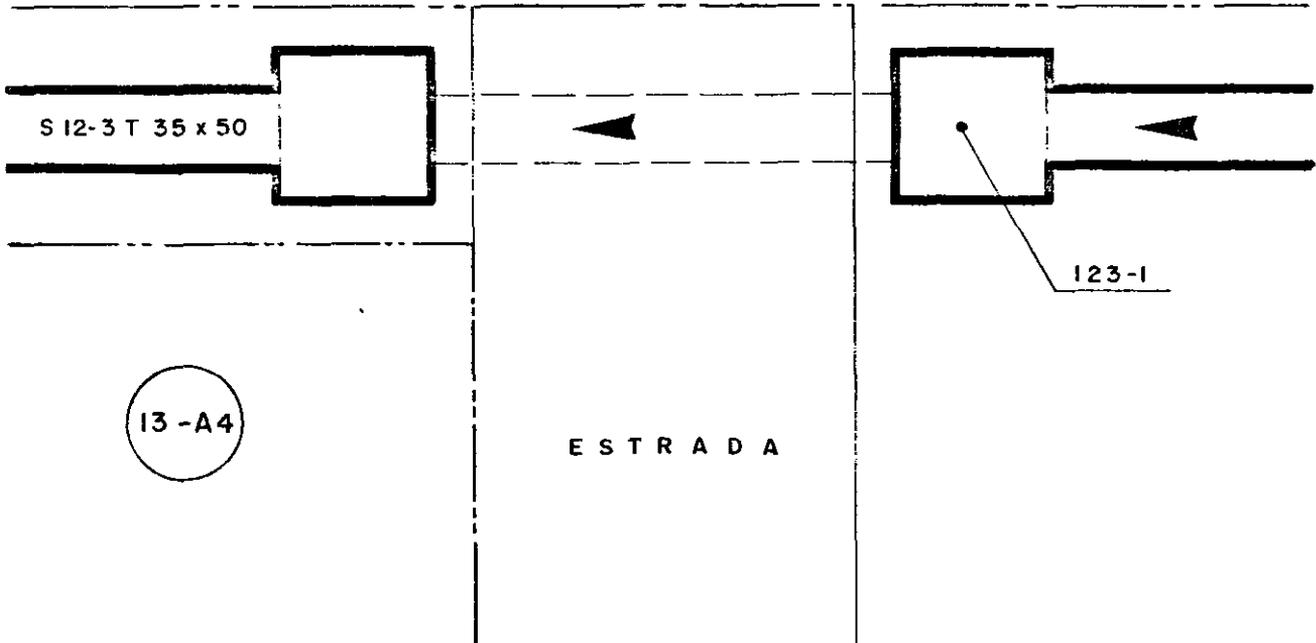


20-A4





(15 -A4)

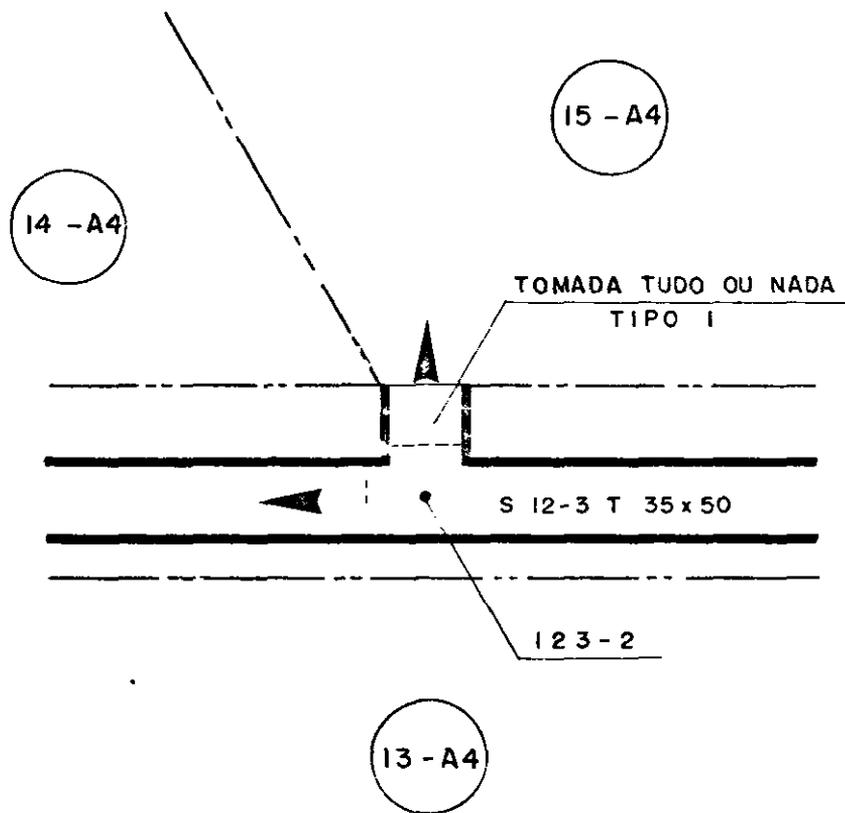


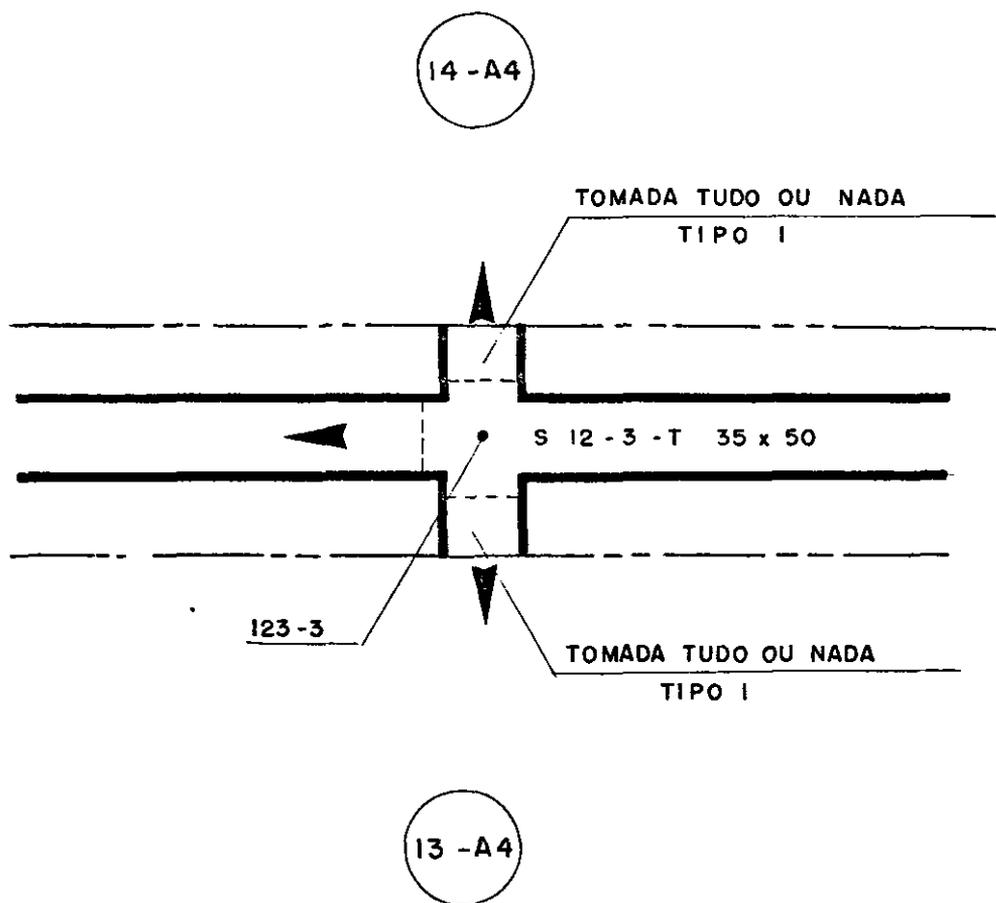
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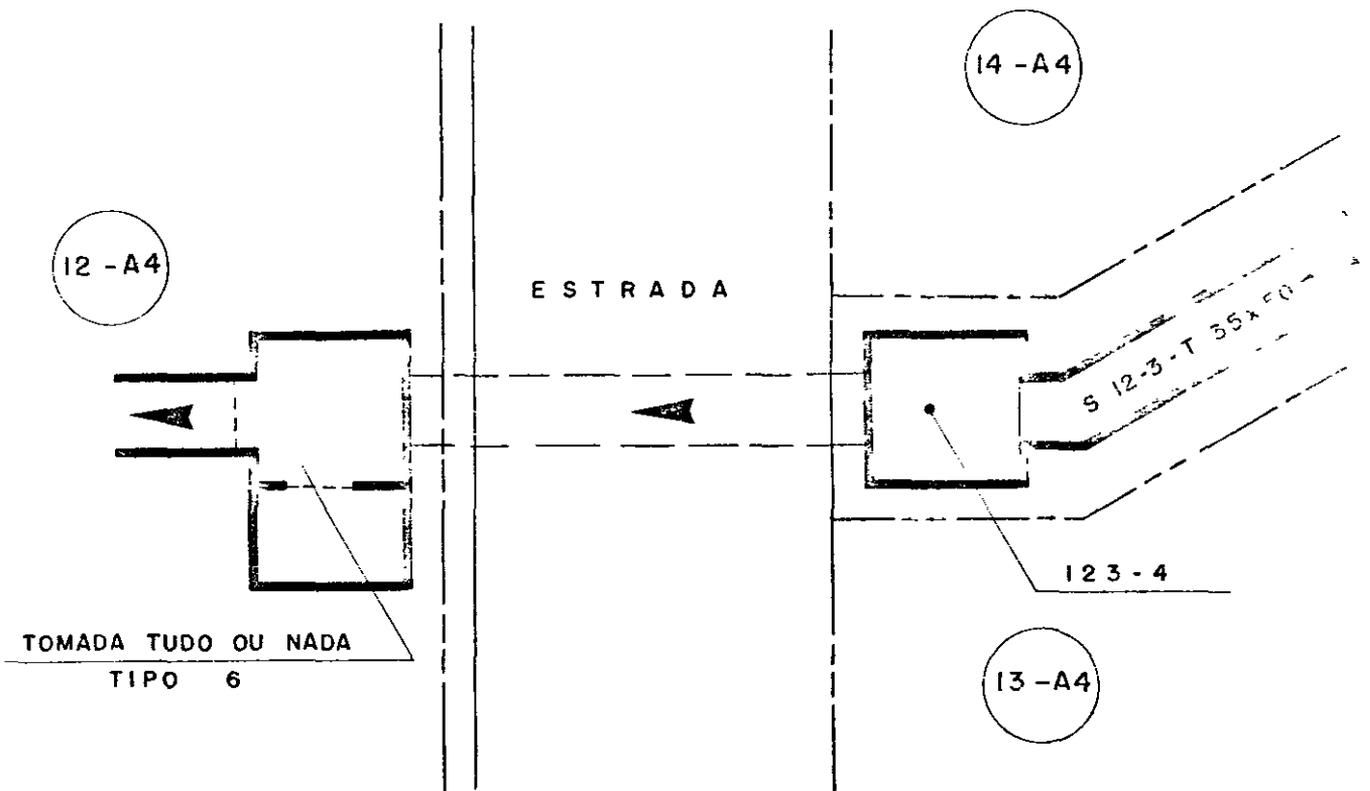
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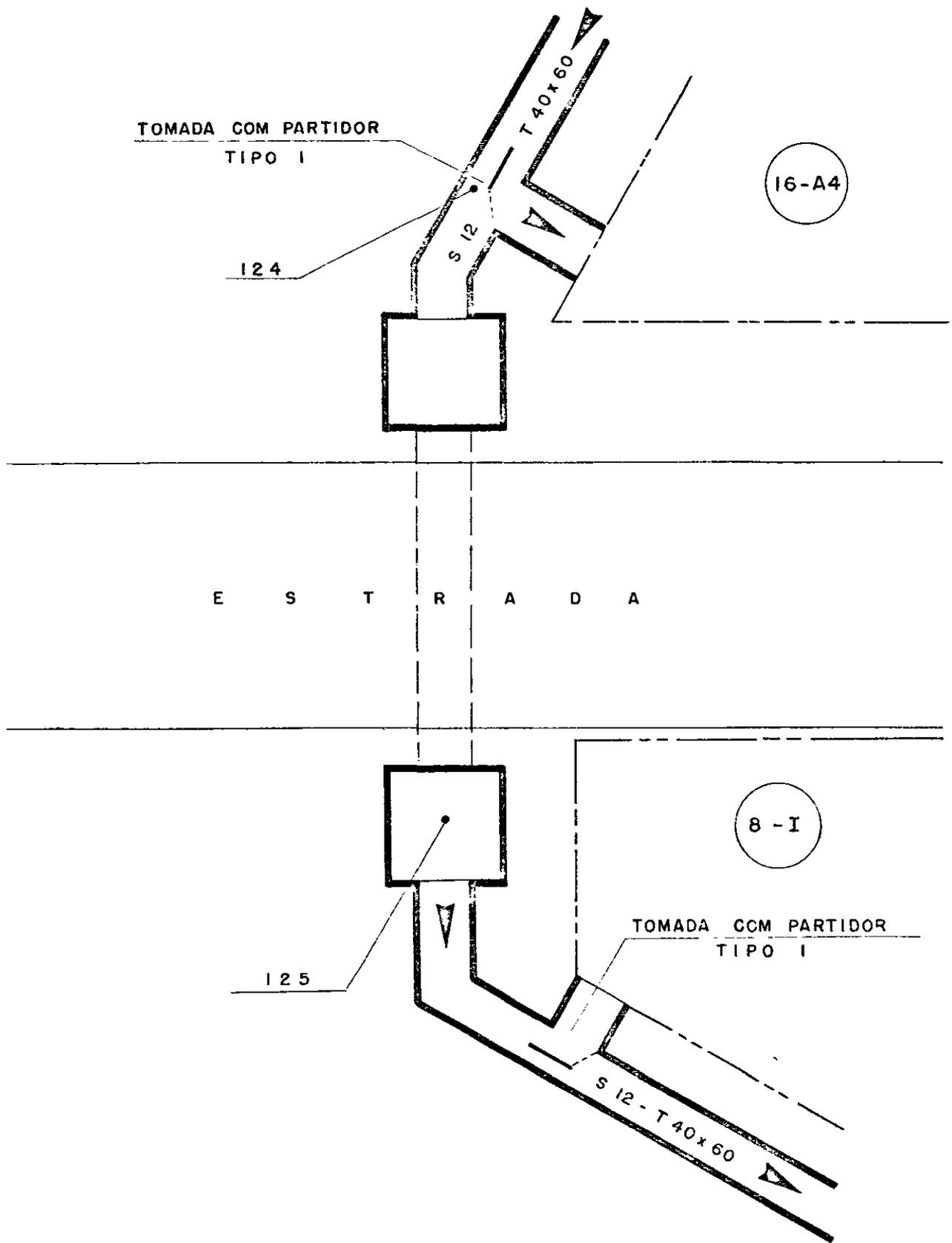
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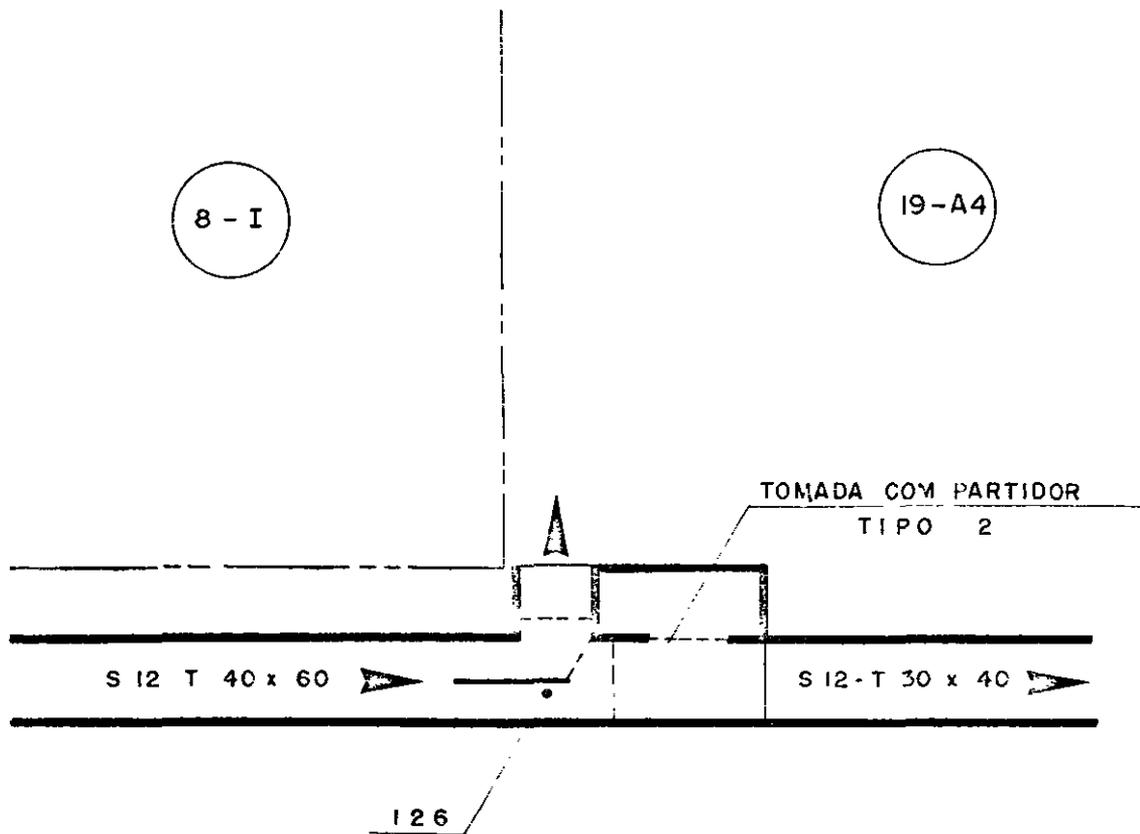


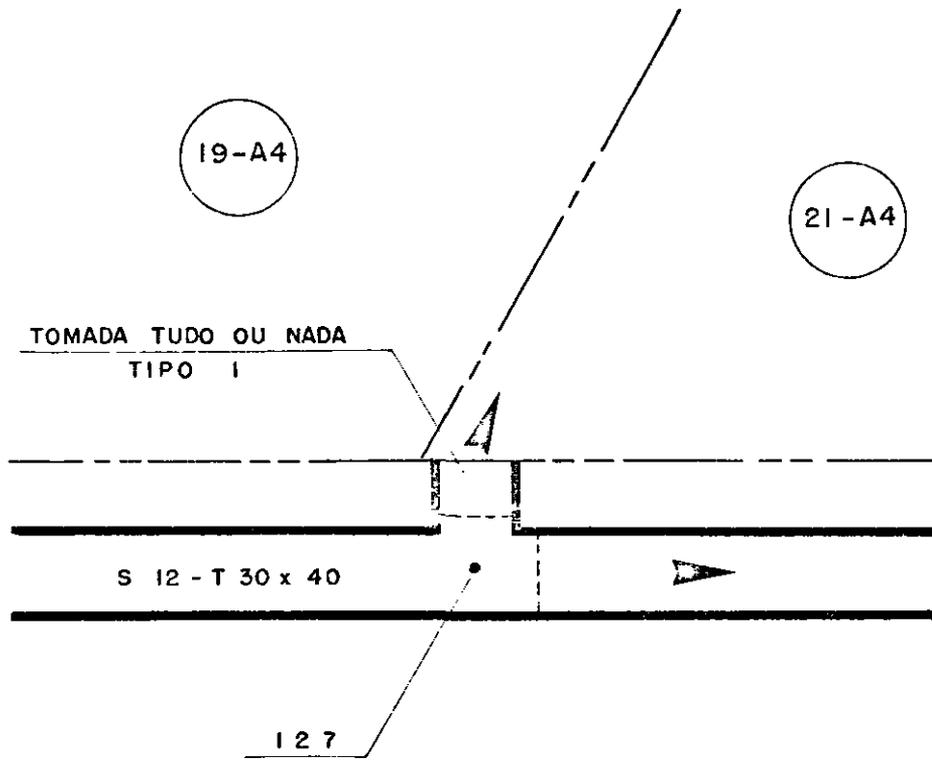


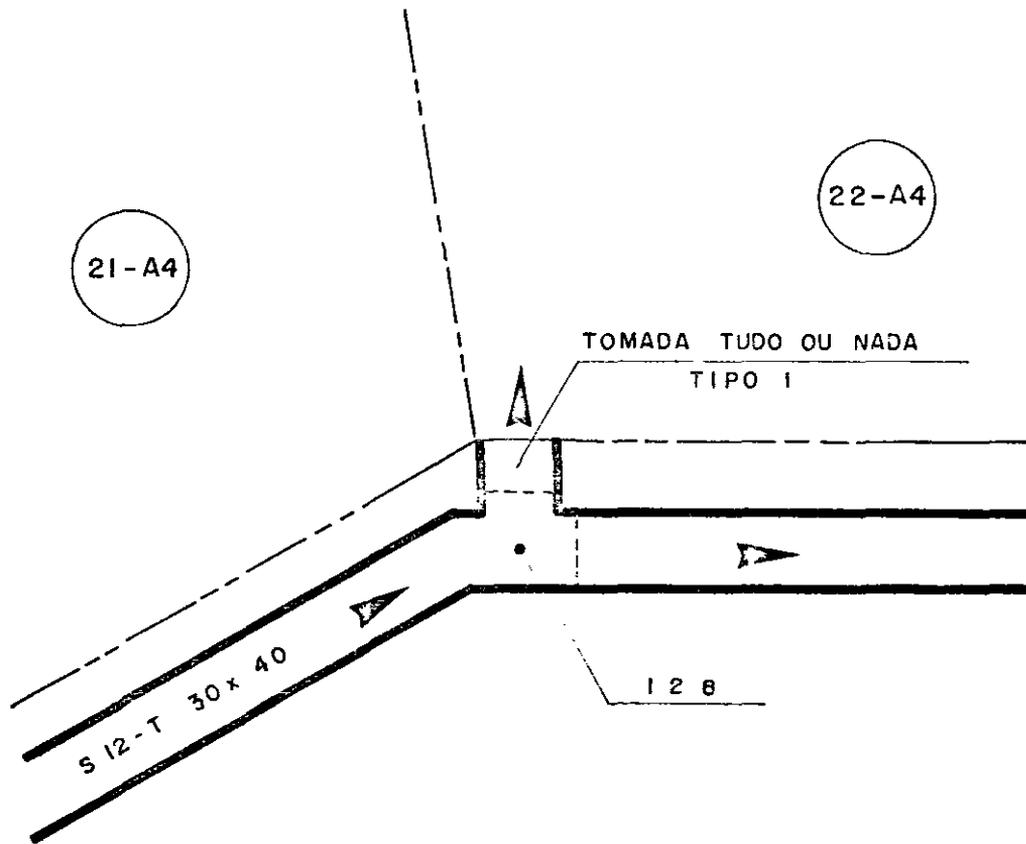
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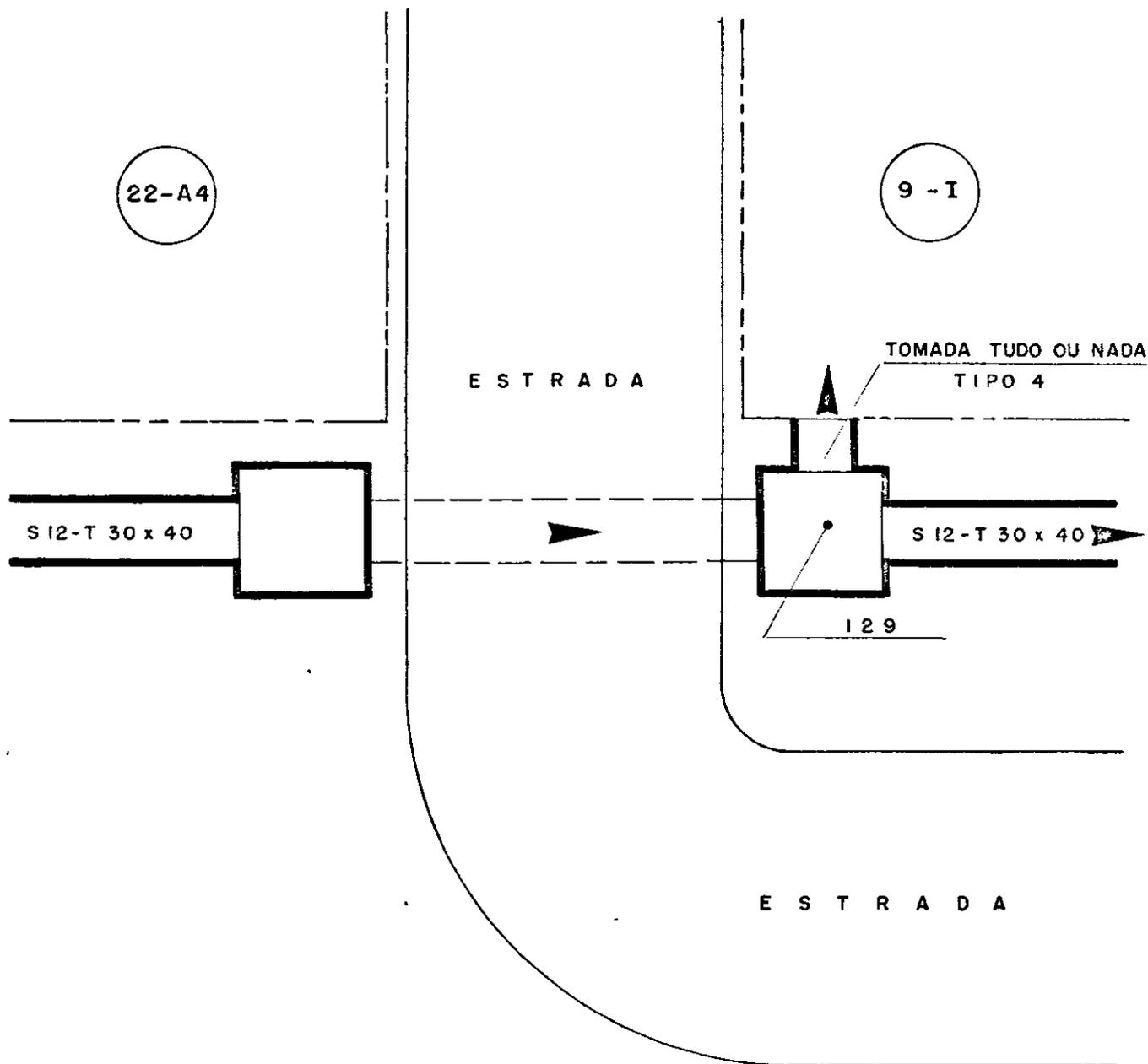


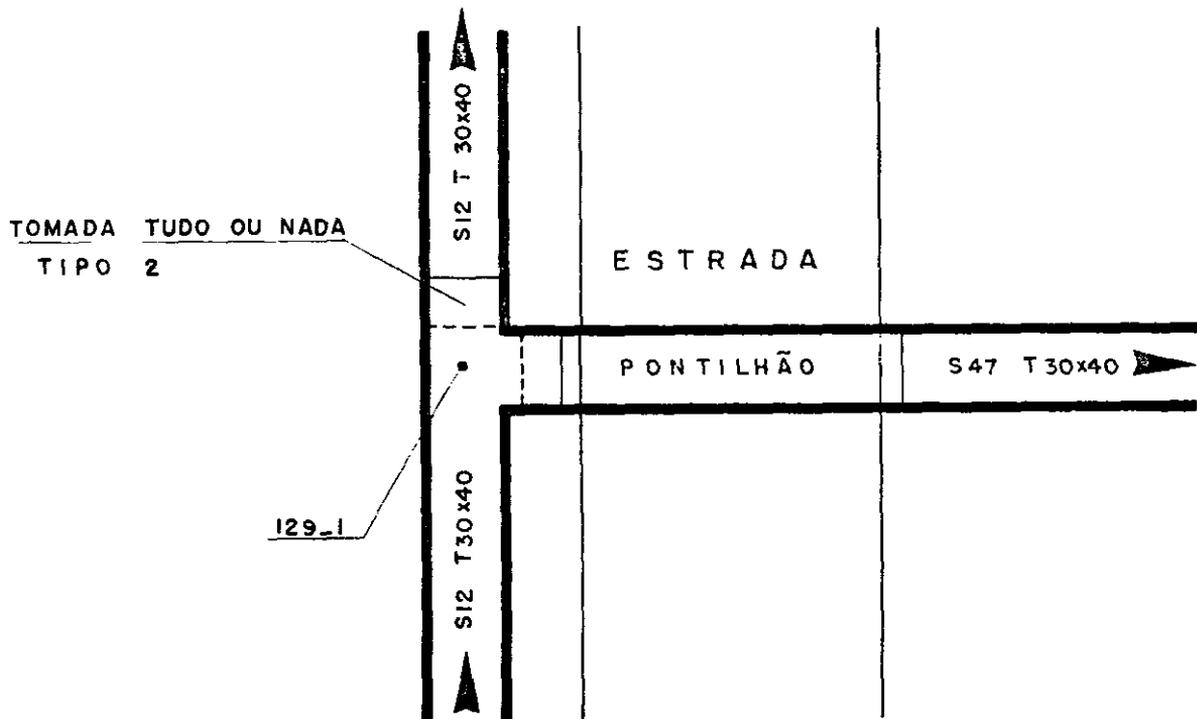








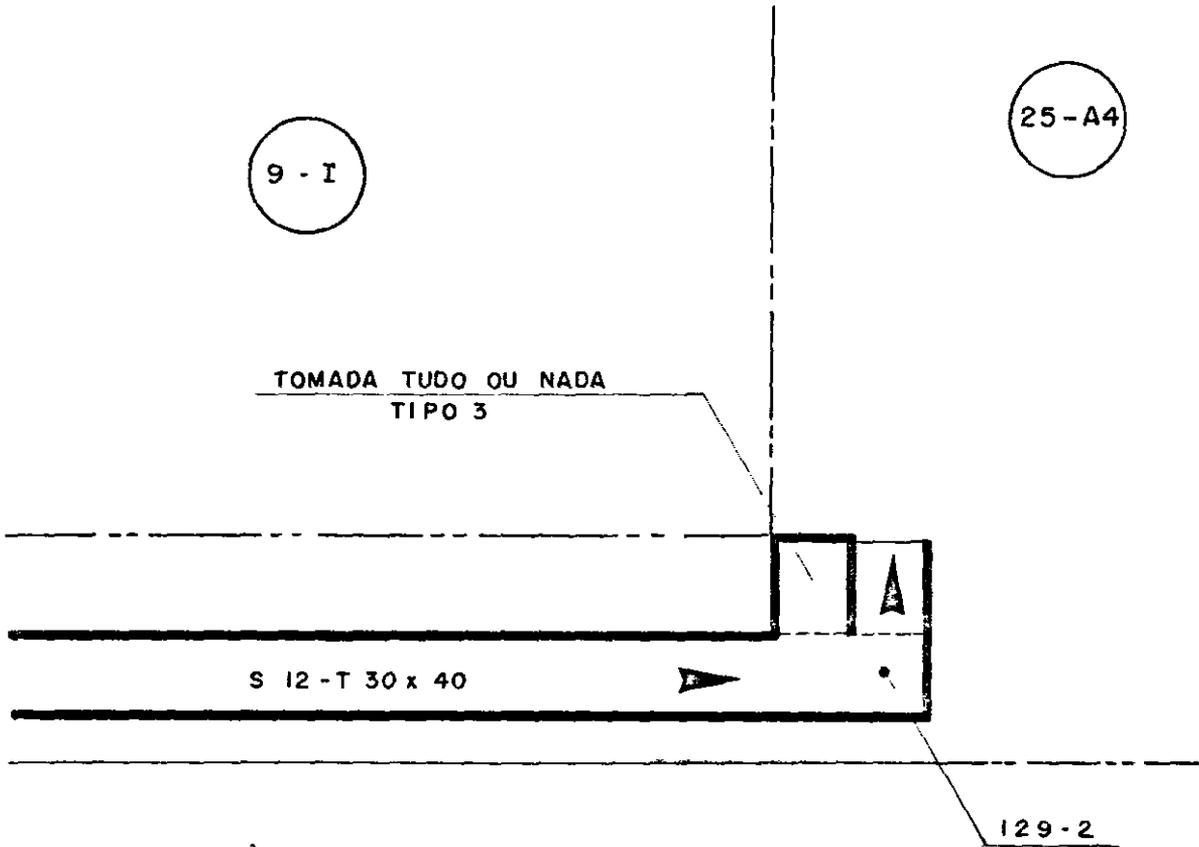




9 - I

25 - A4

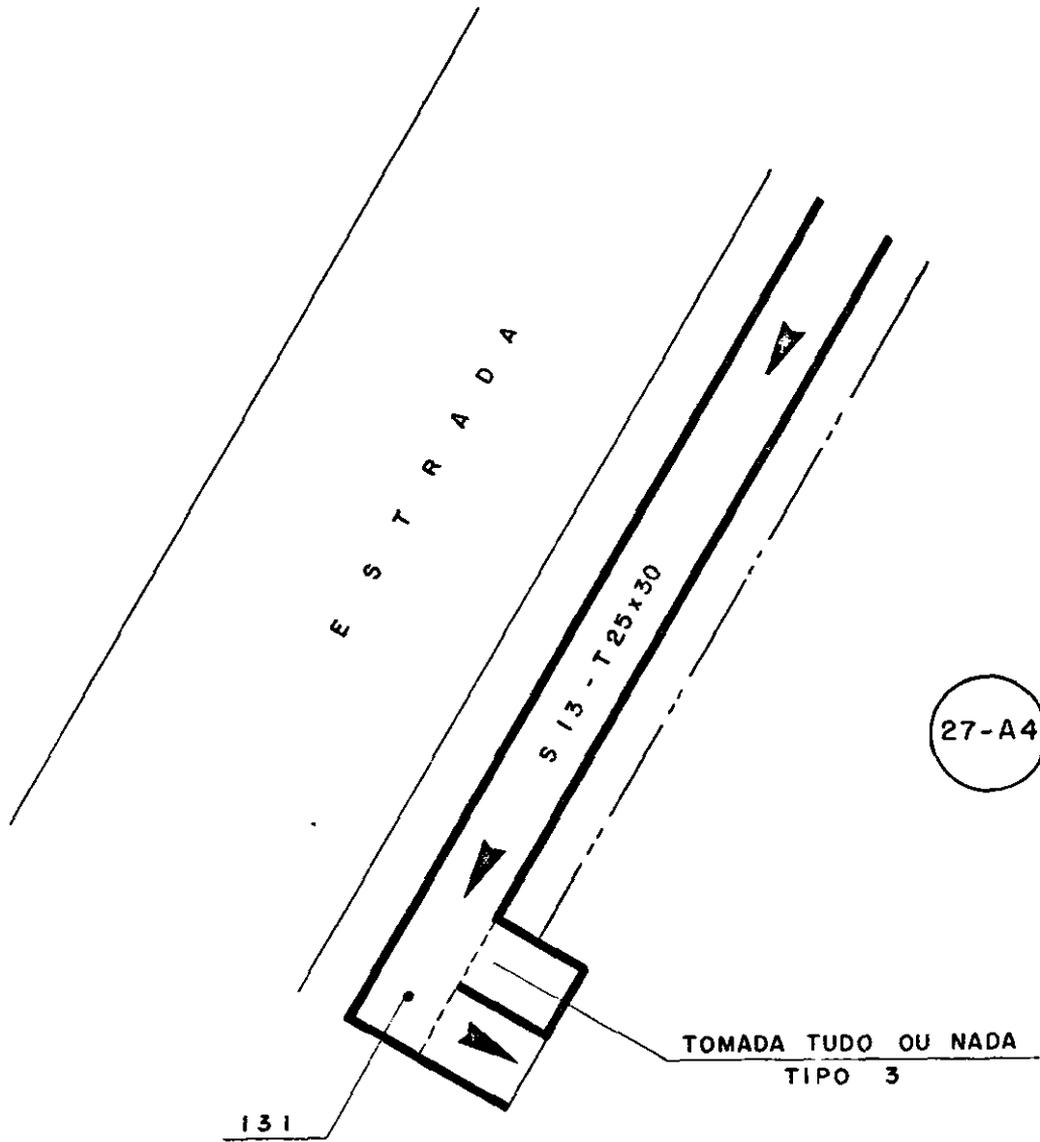
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TIPO 3

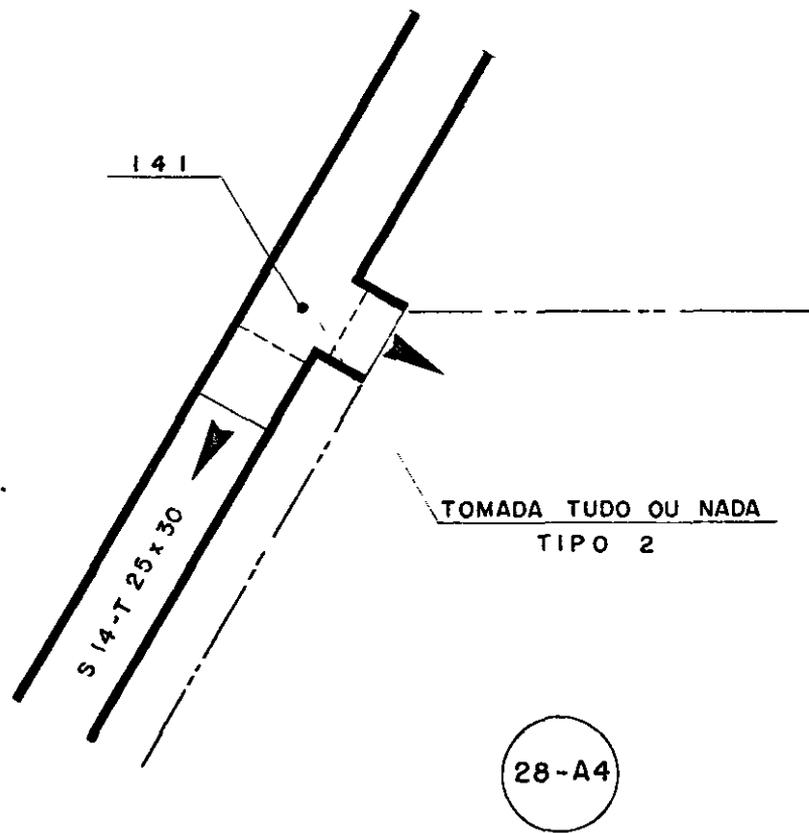


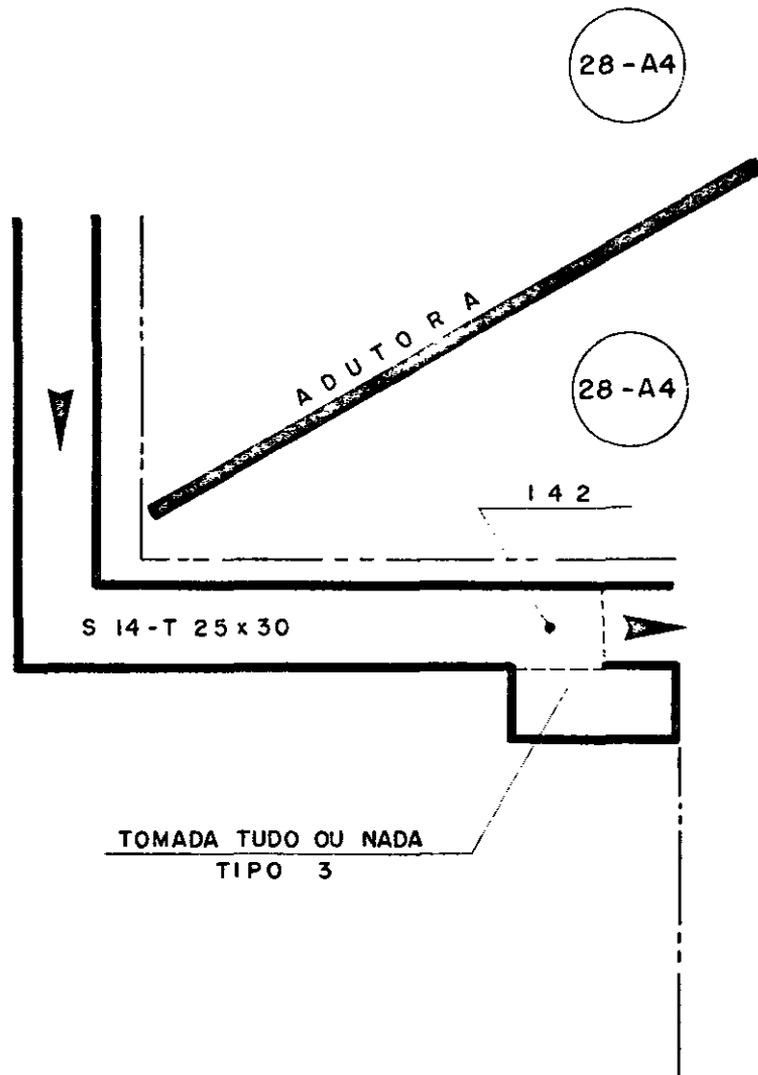
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129-2

E S T R A D A

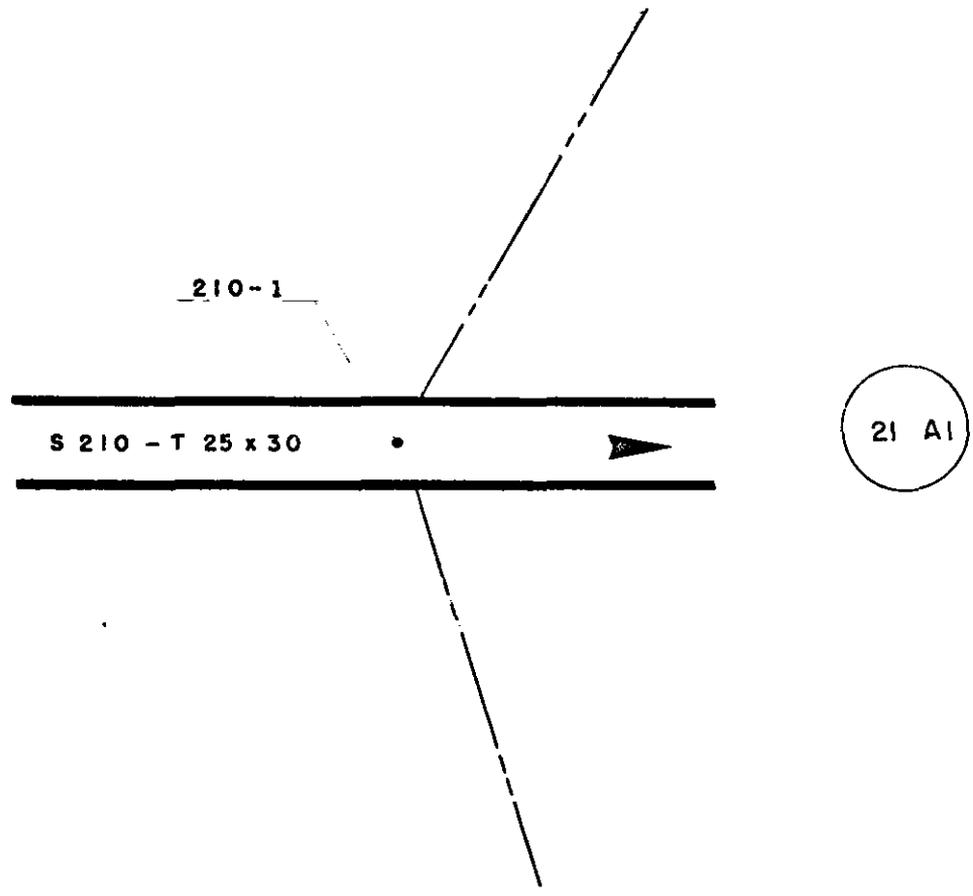




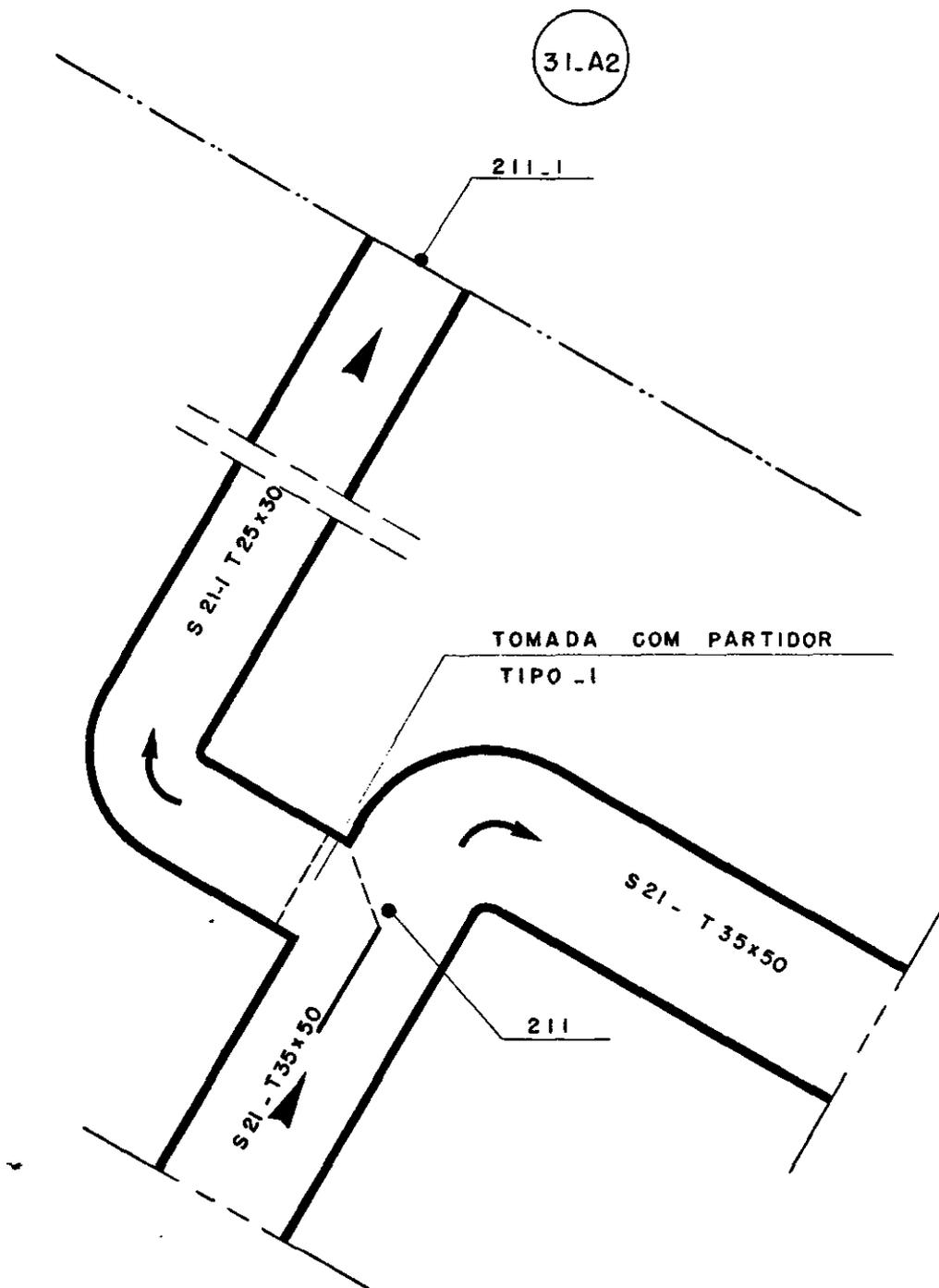


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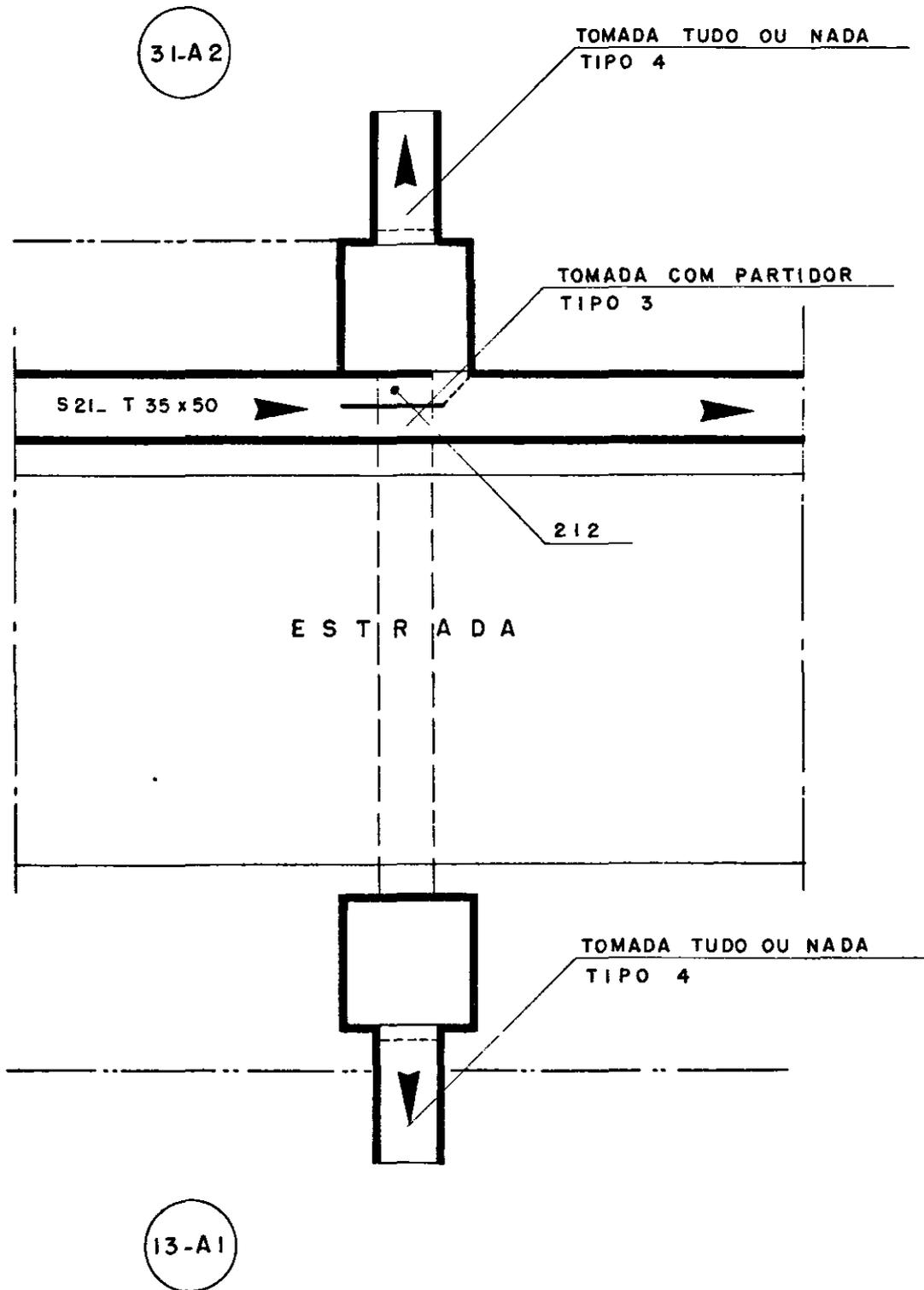
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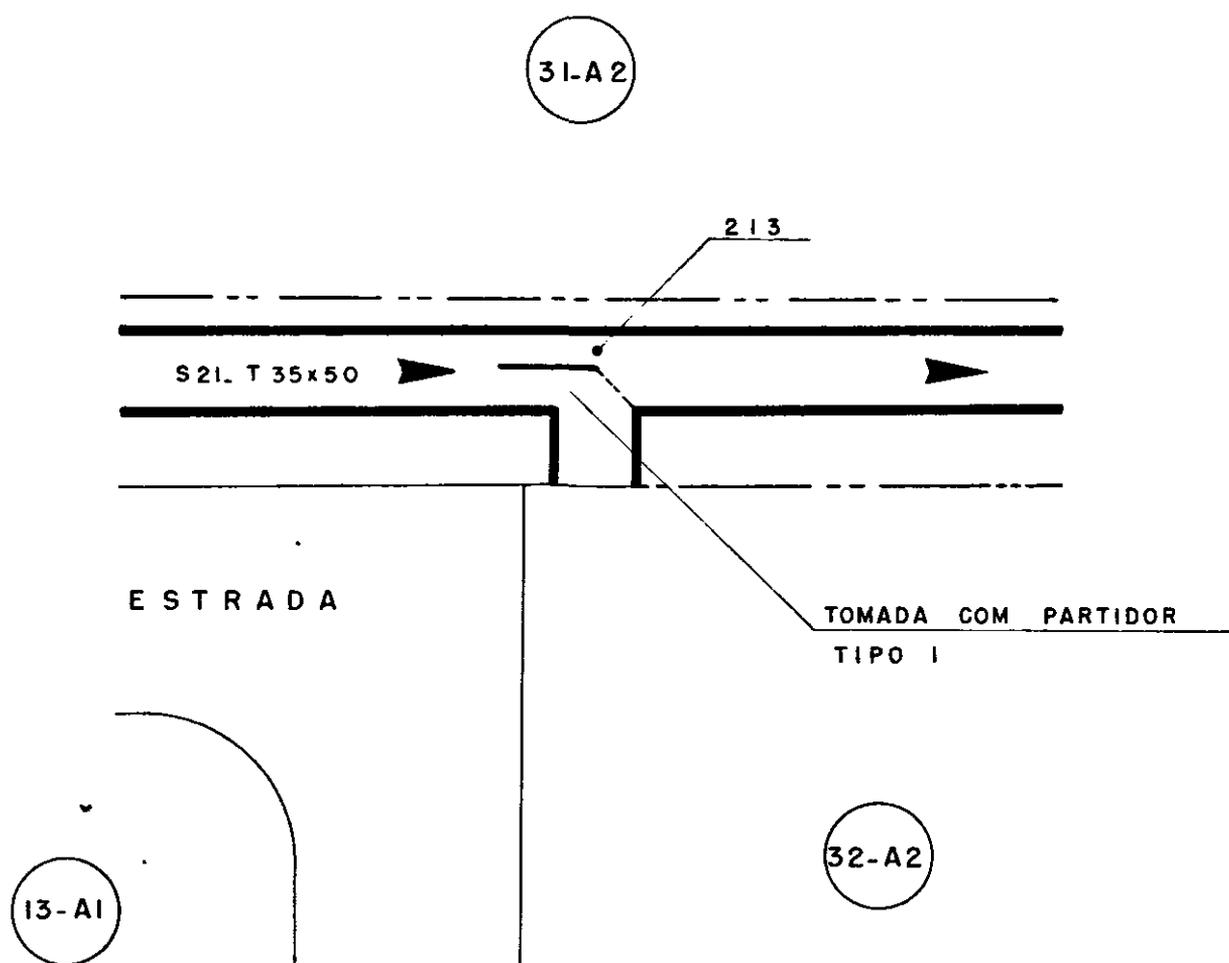
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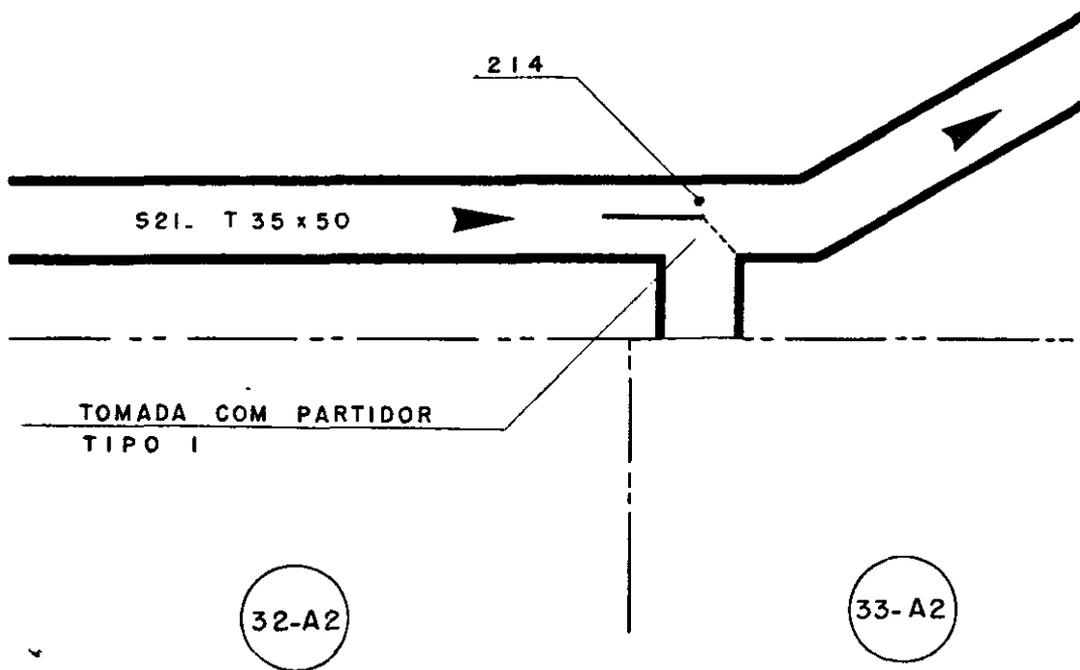
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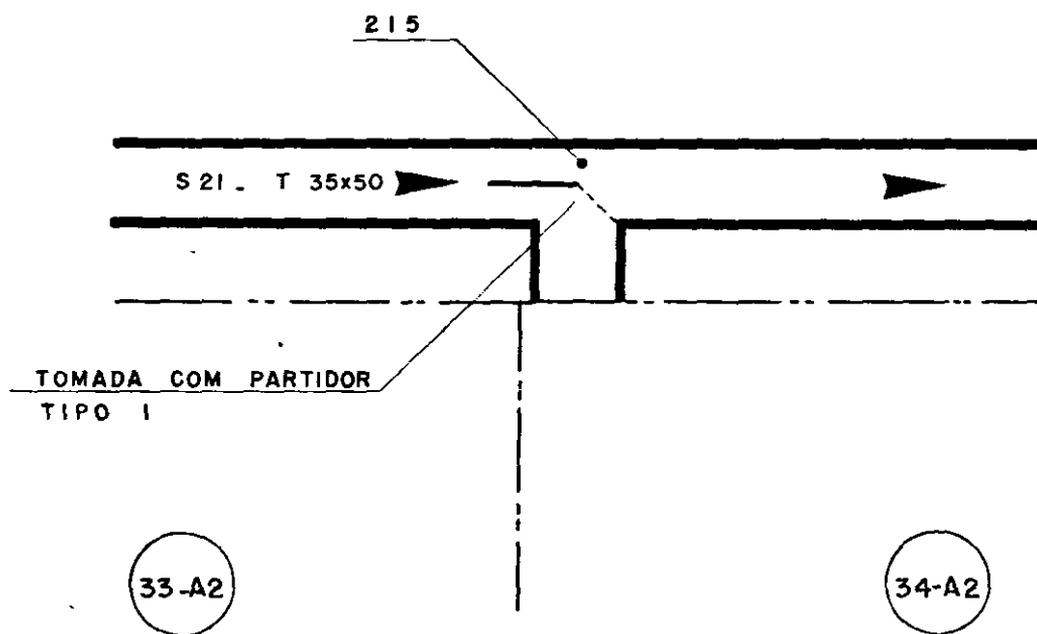
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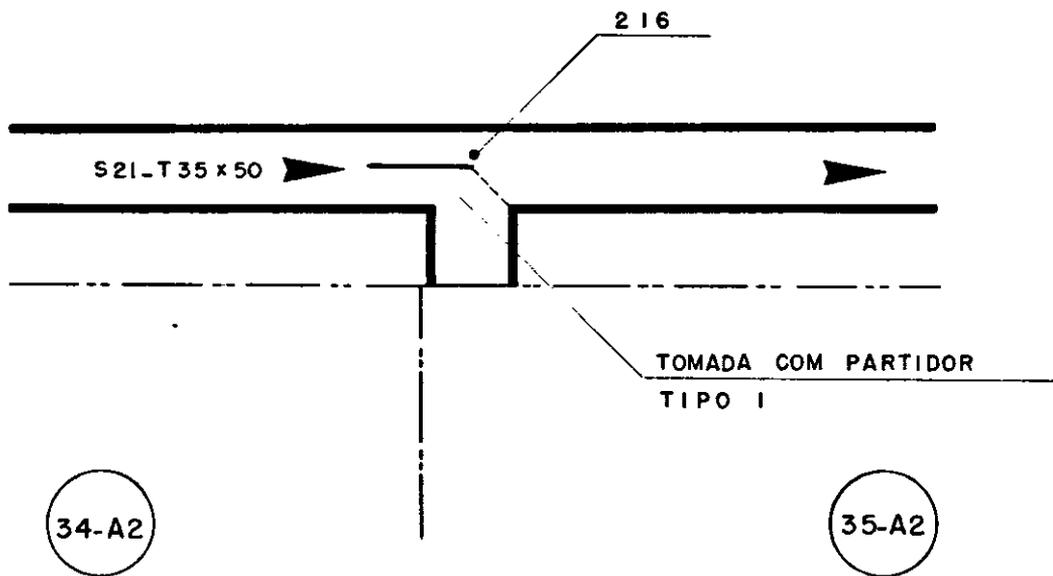
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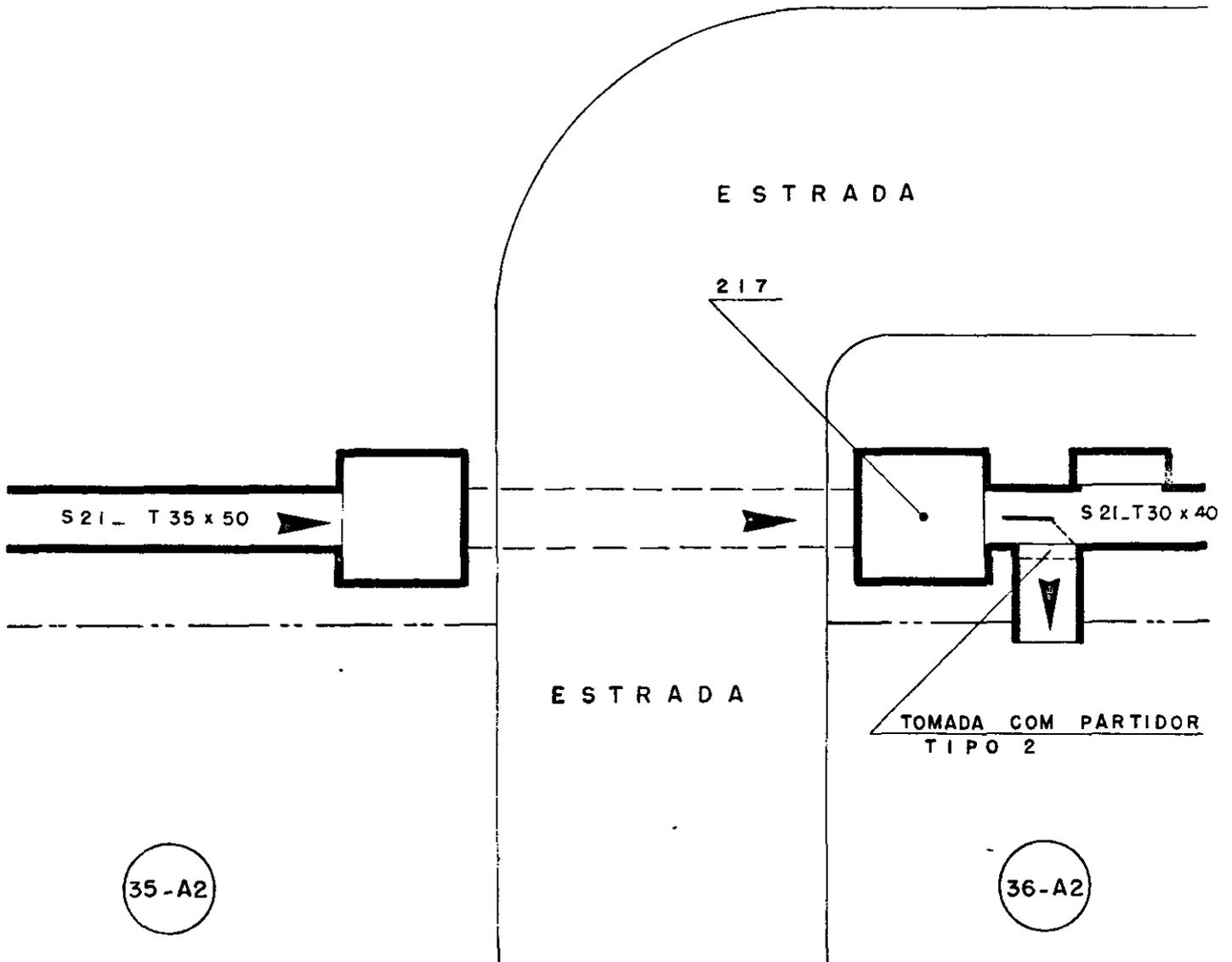
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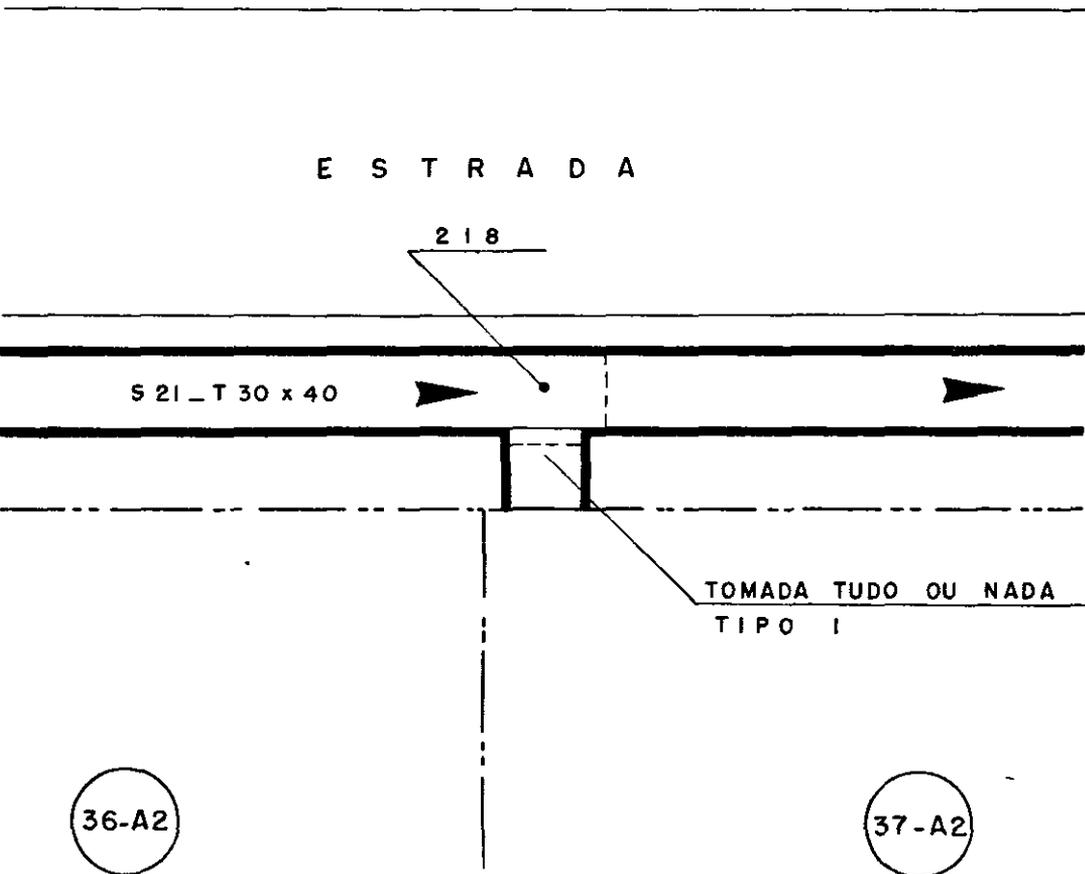
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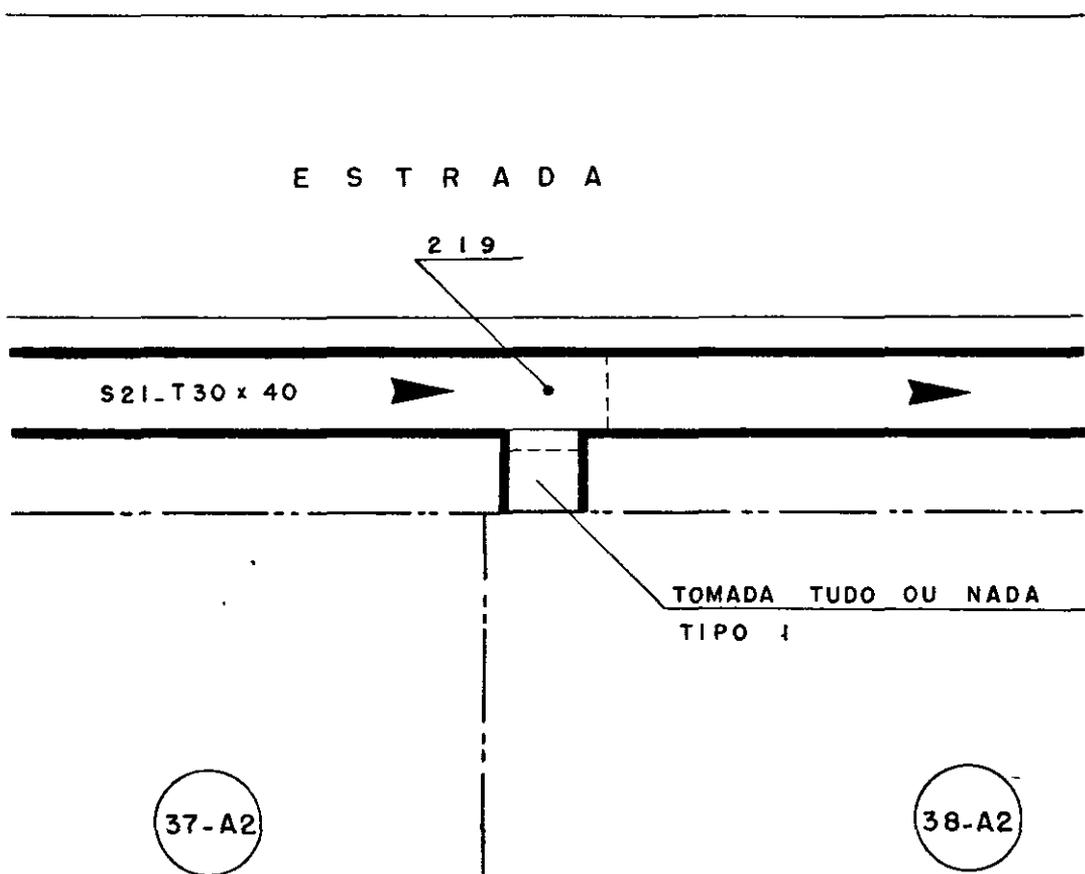
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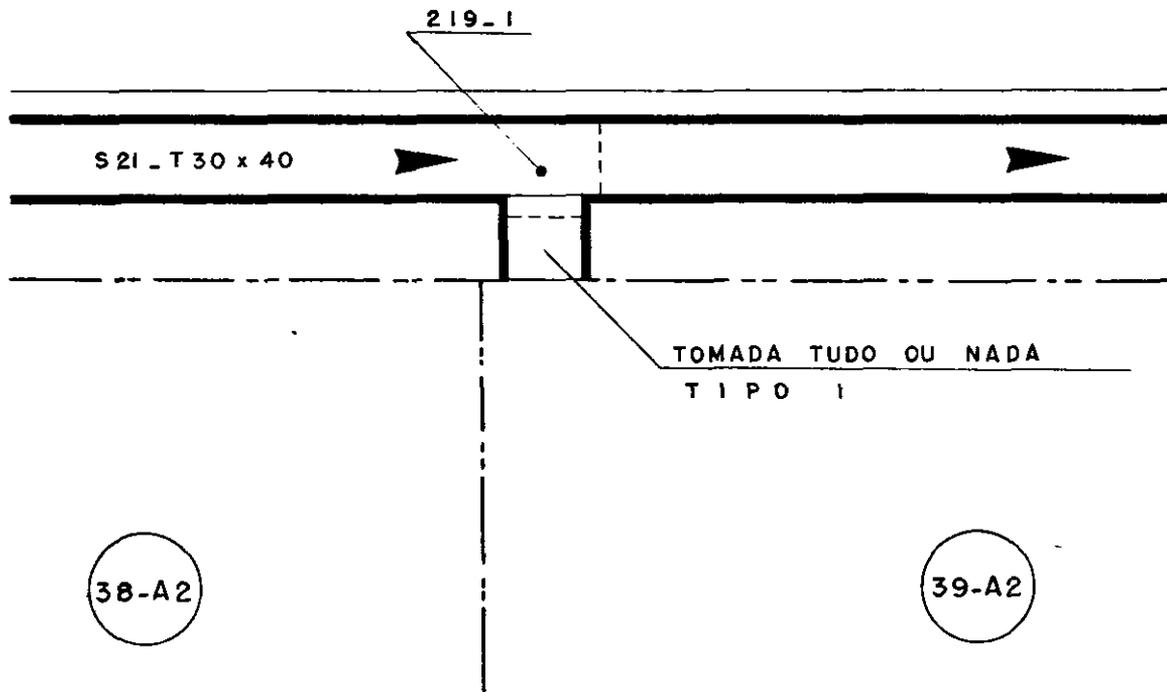


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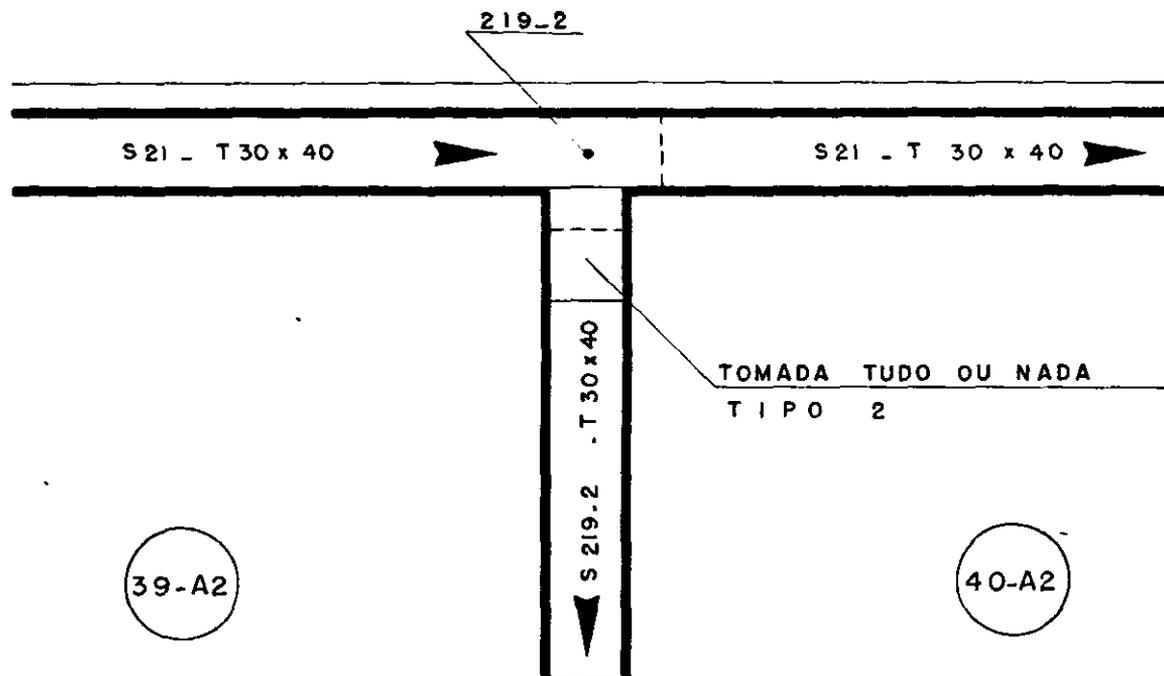
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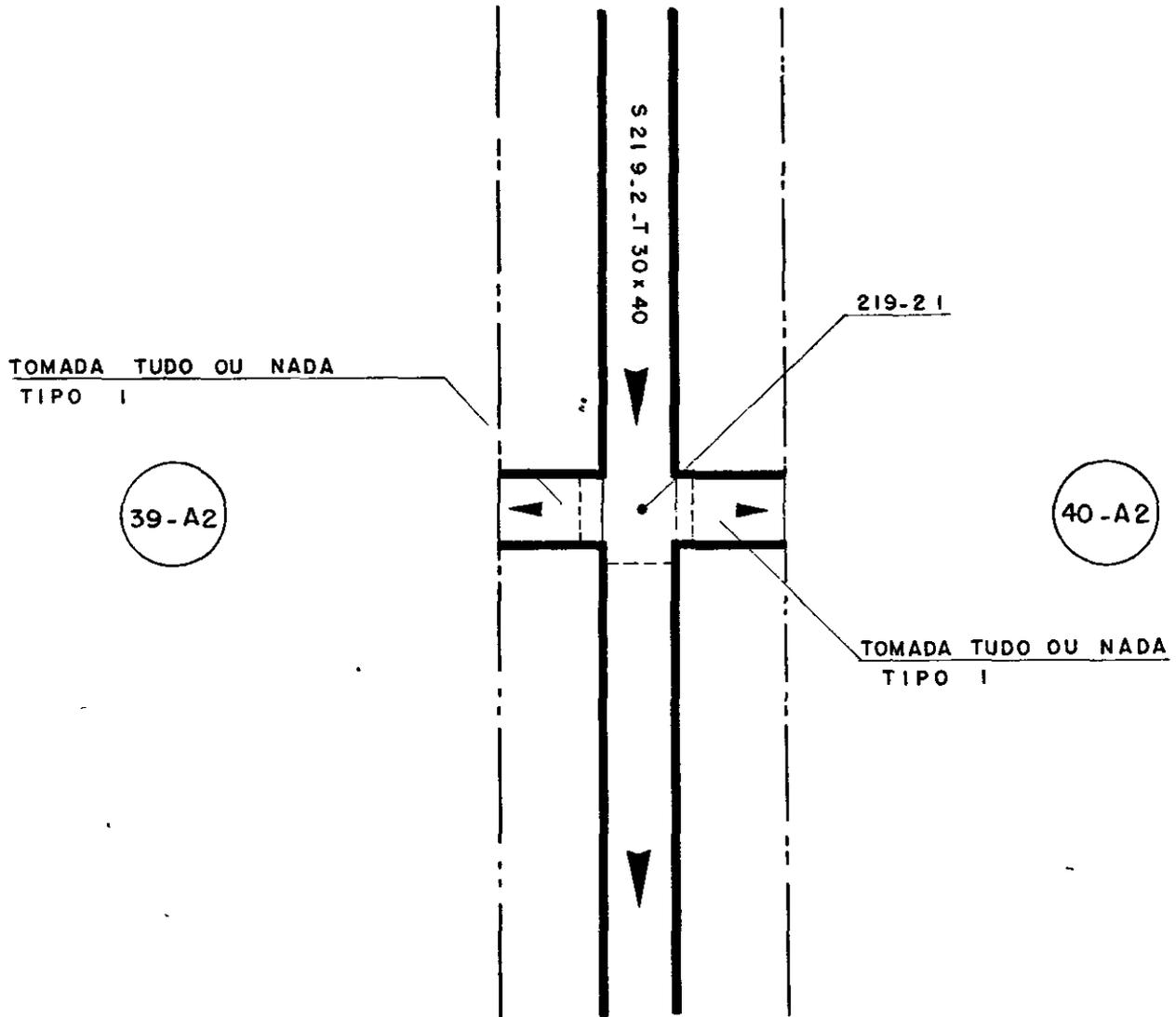


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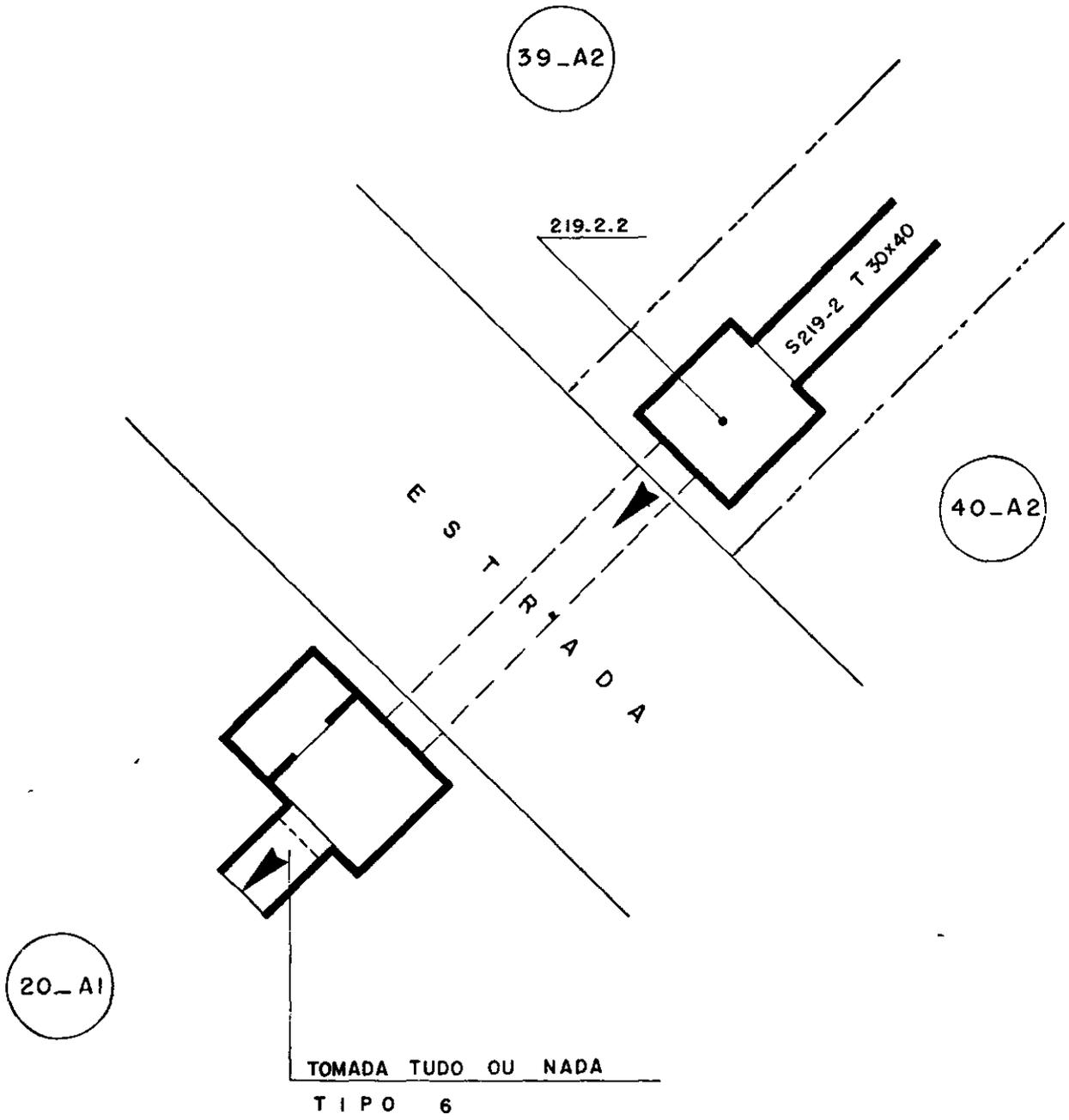
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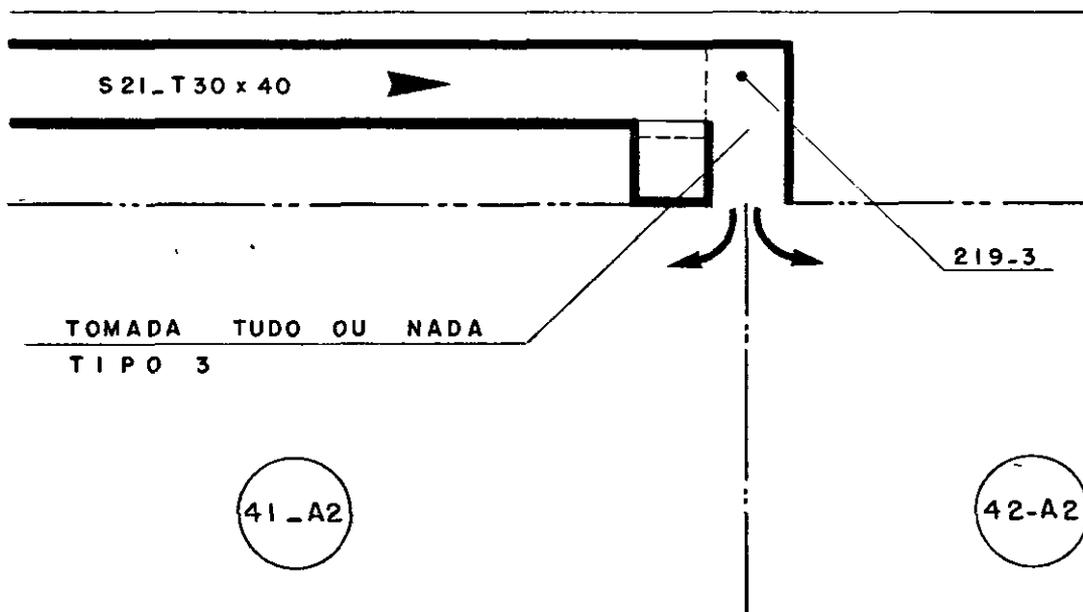


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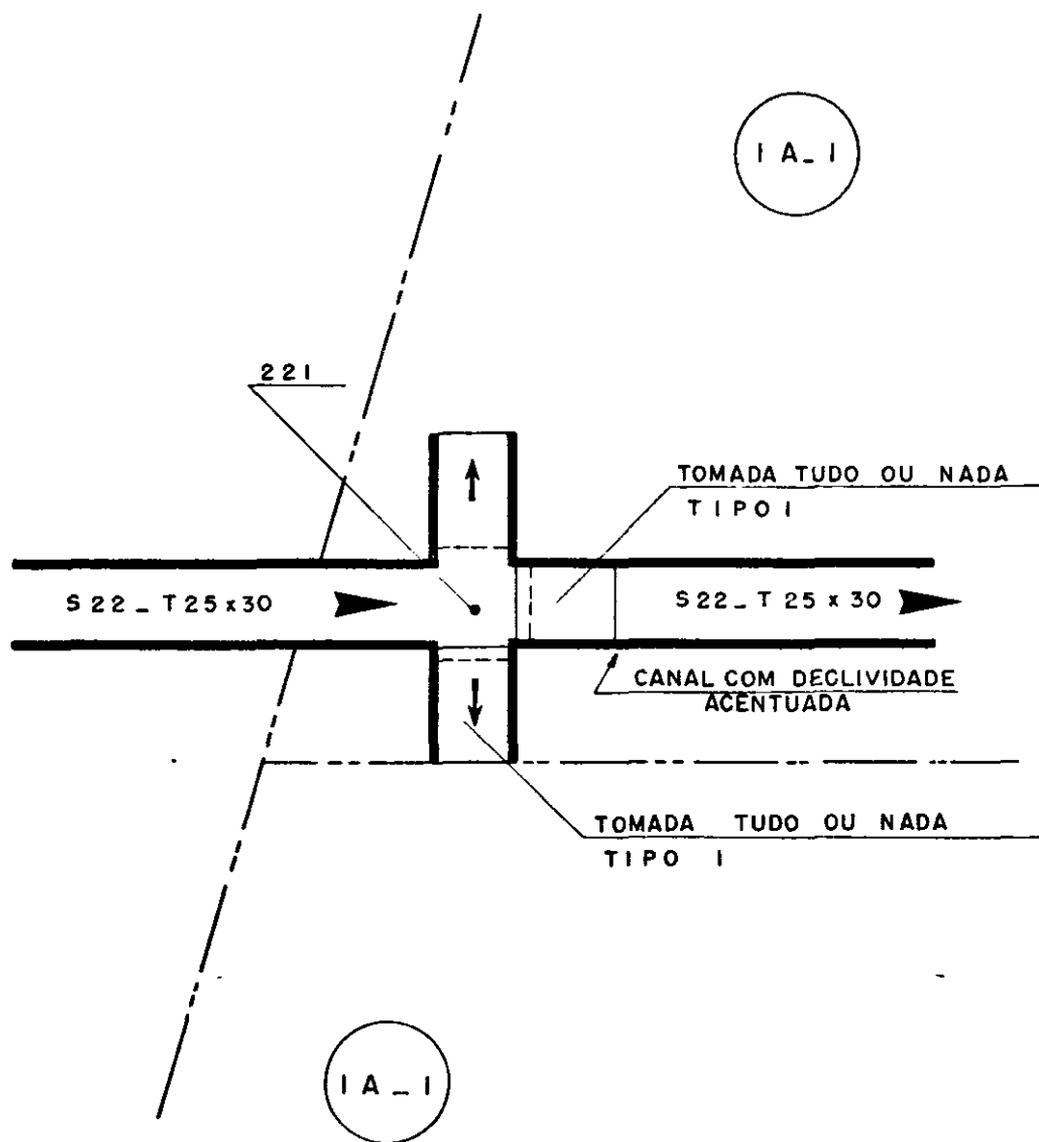


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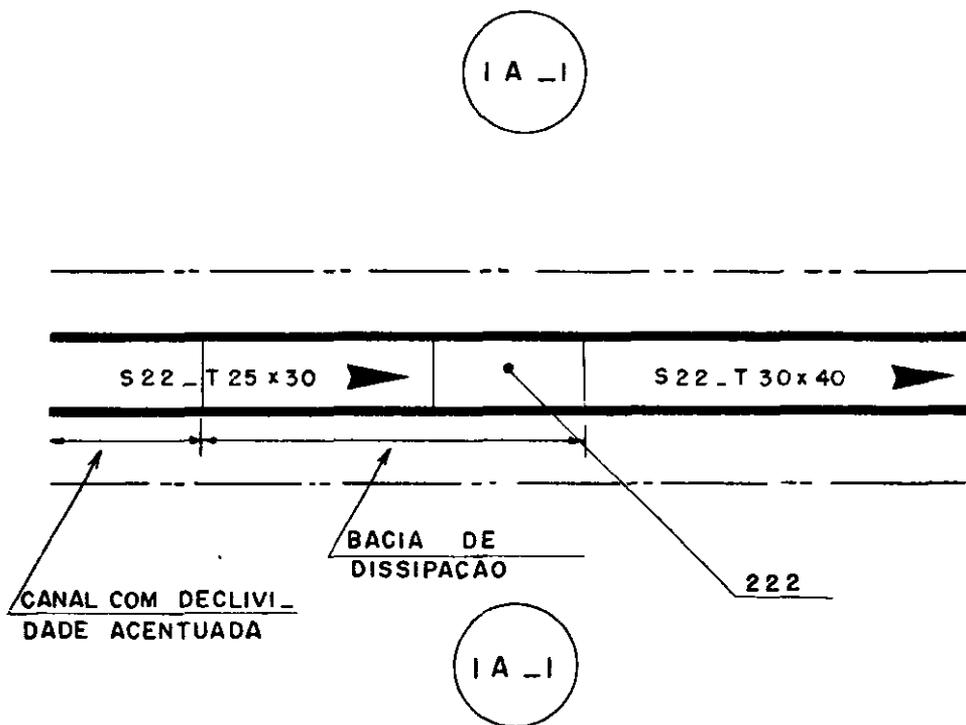
E S T R A D A



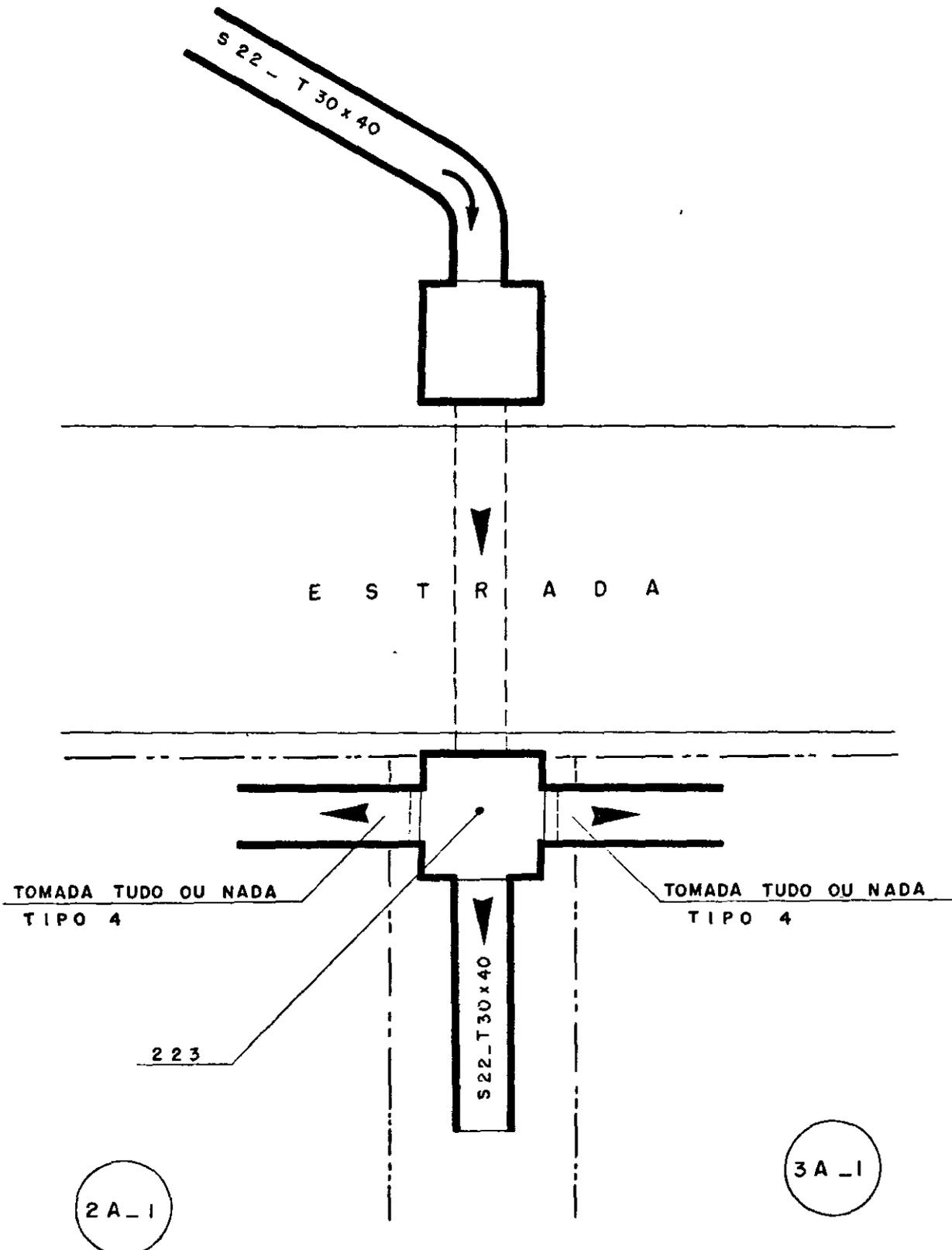
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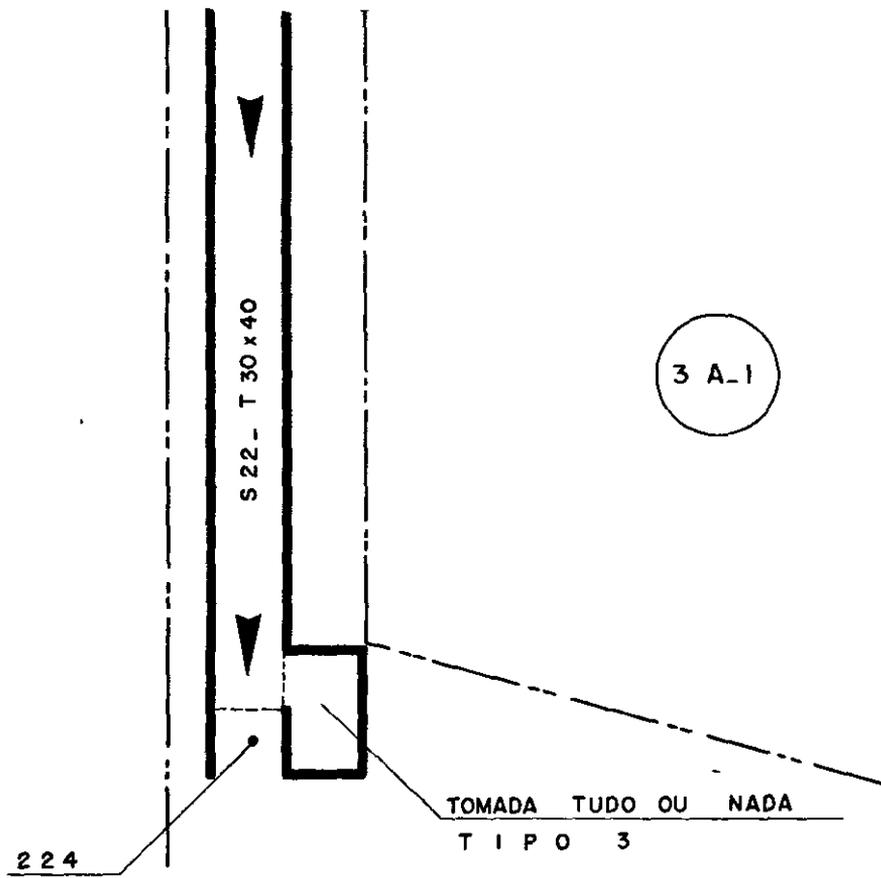
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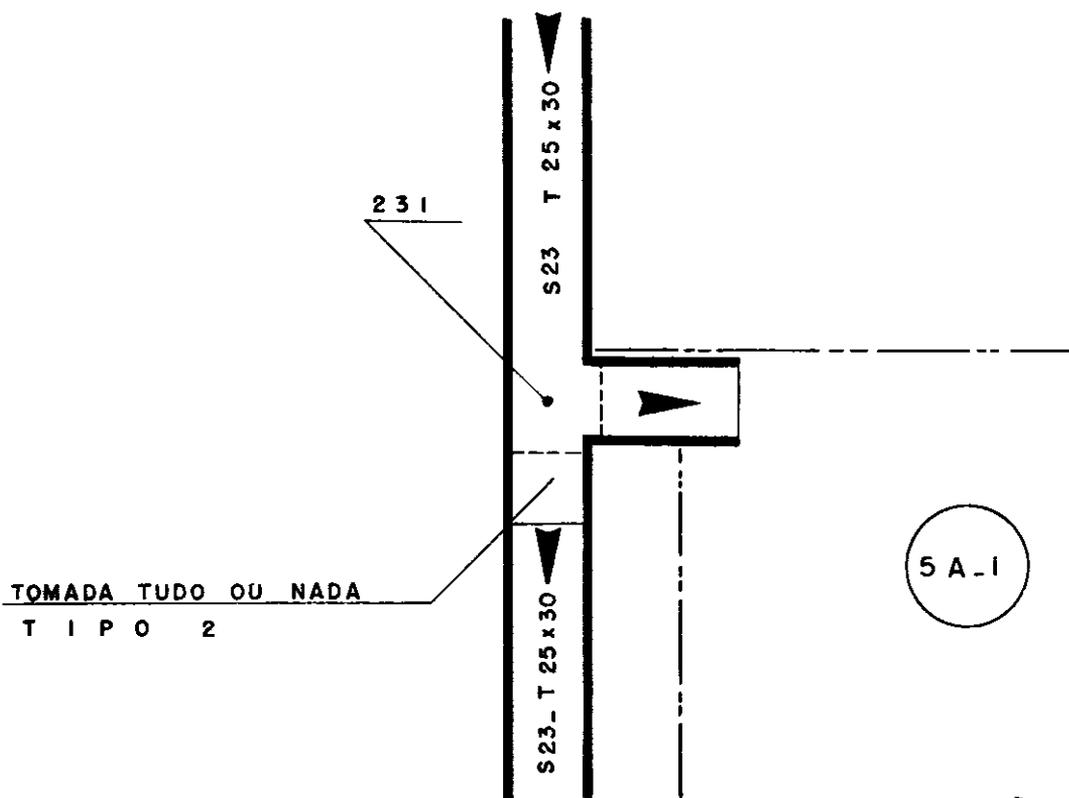
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3 A - 1

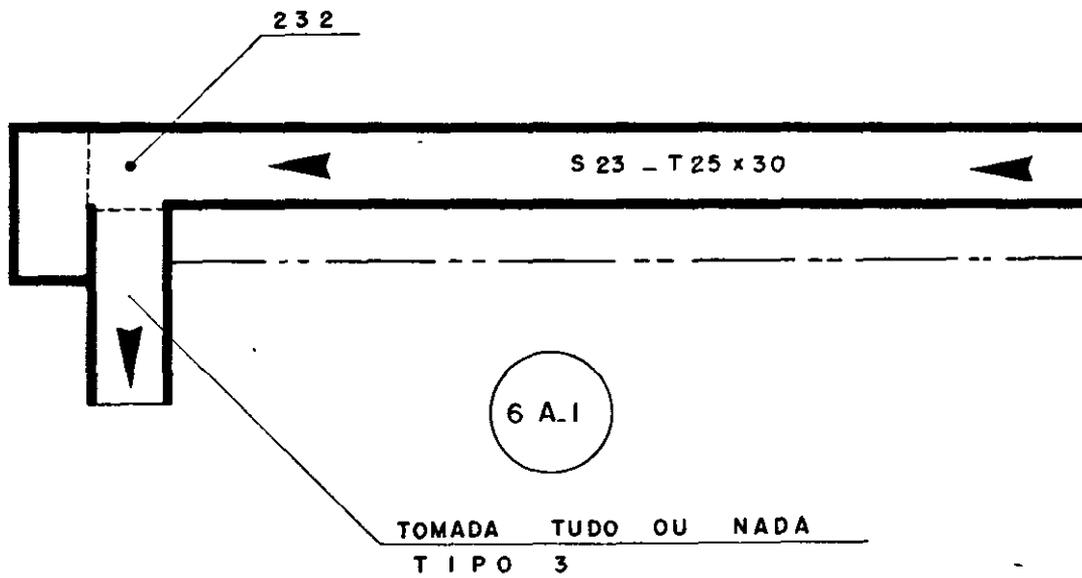


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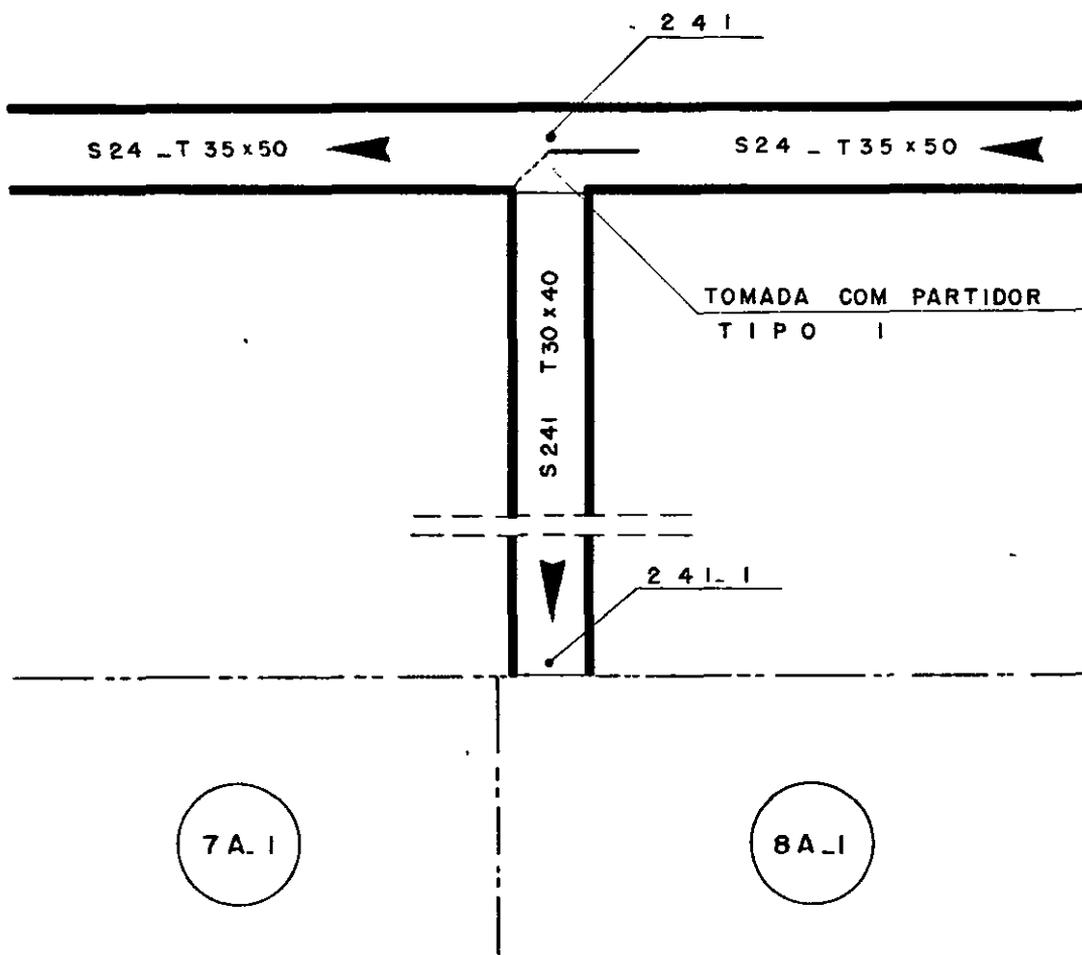
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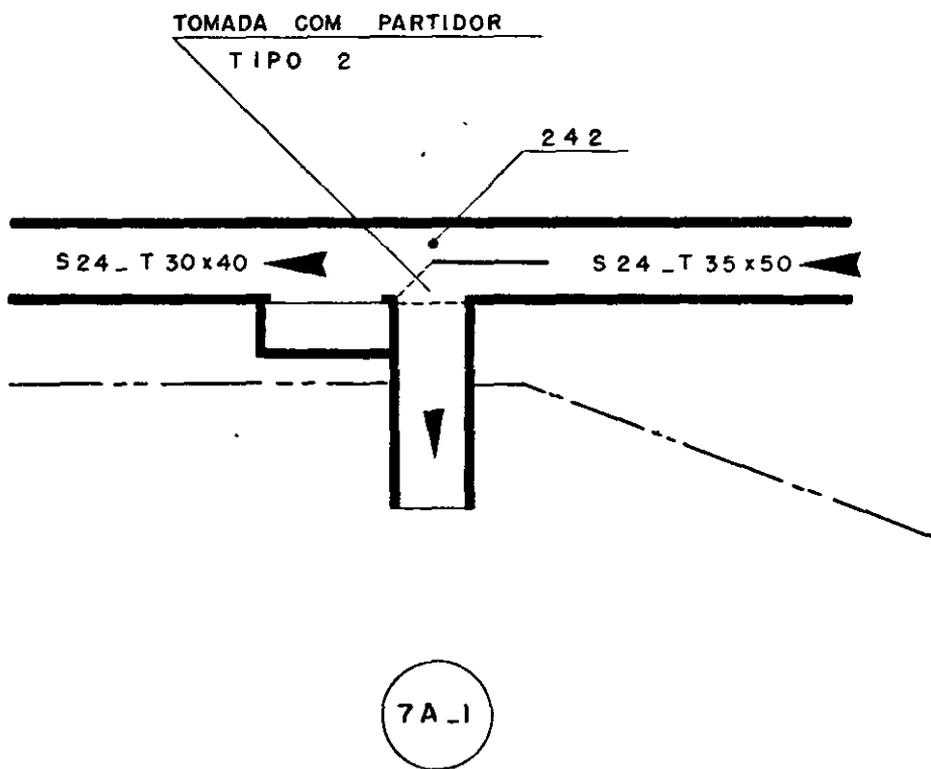
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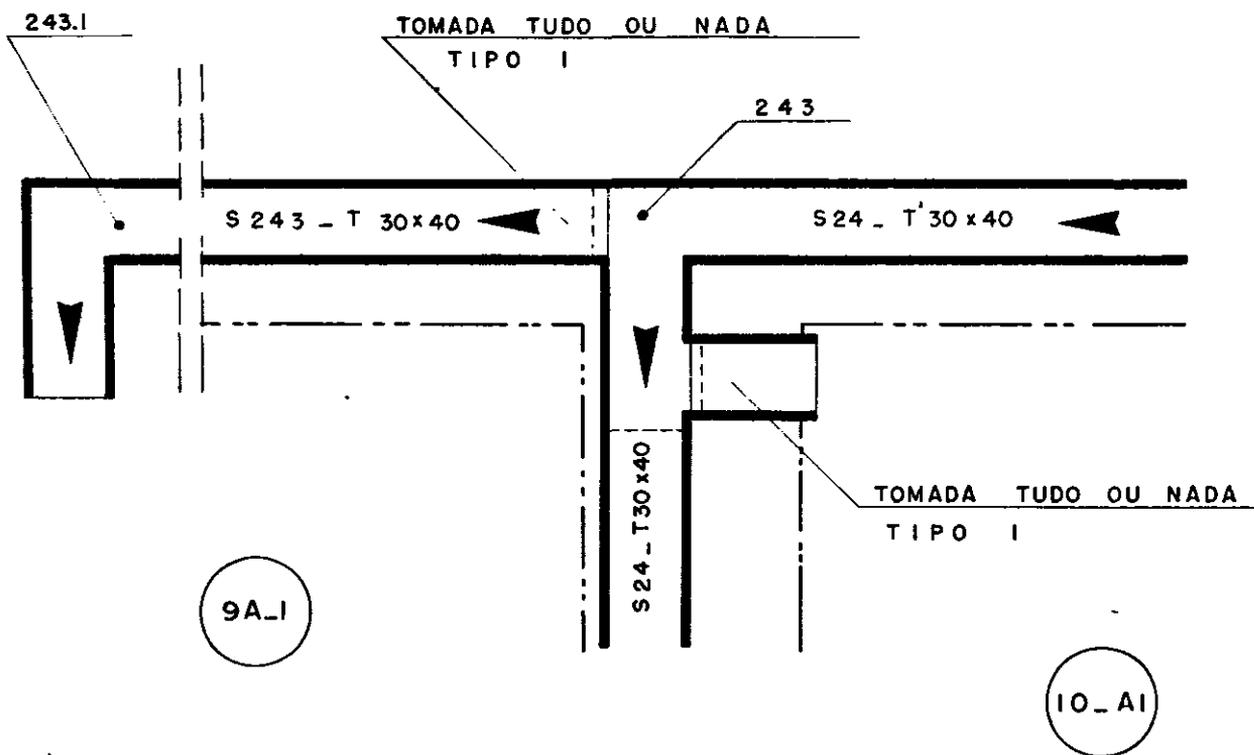
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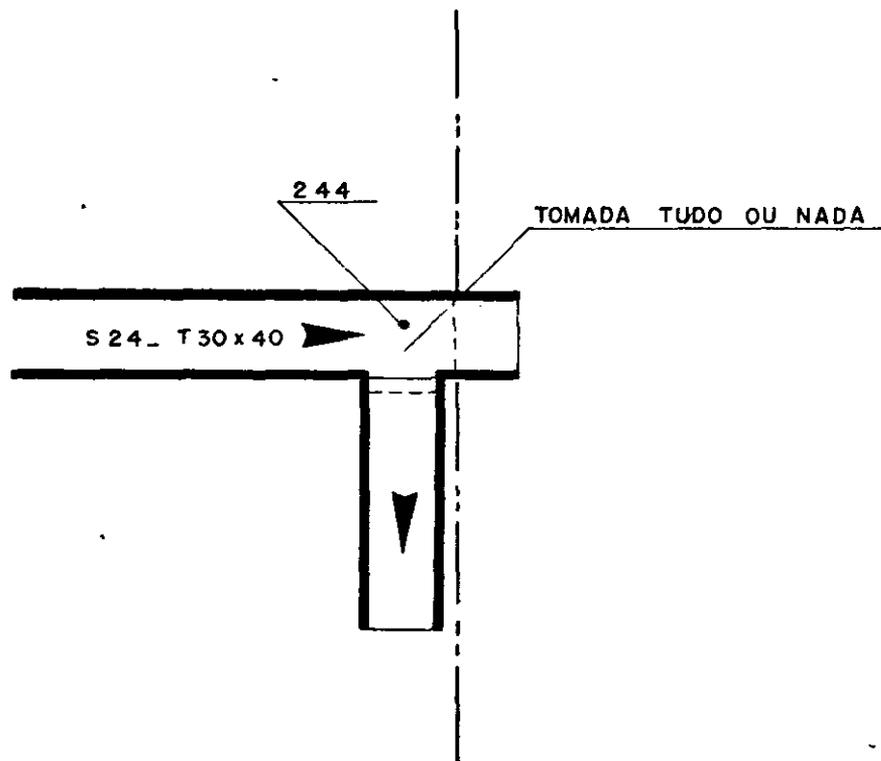
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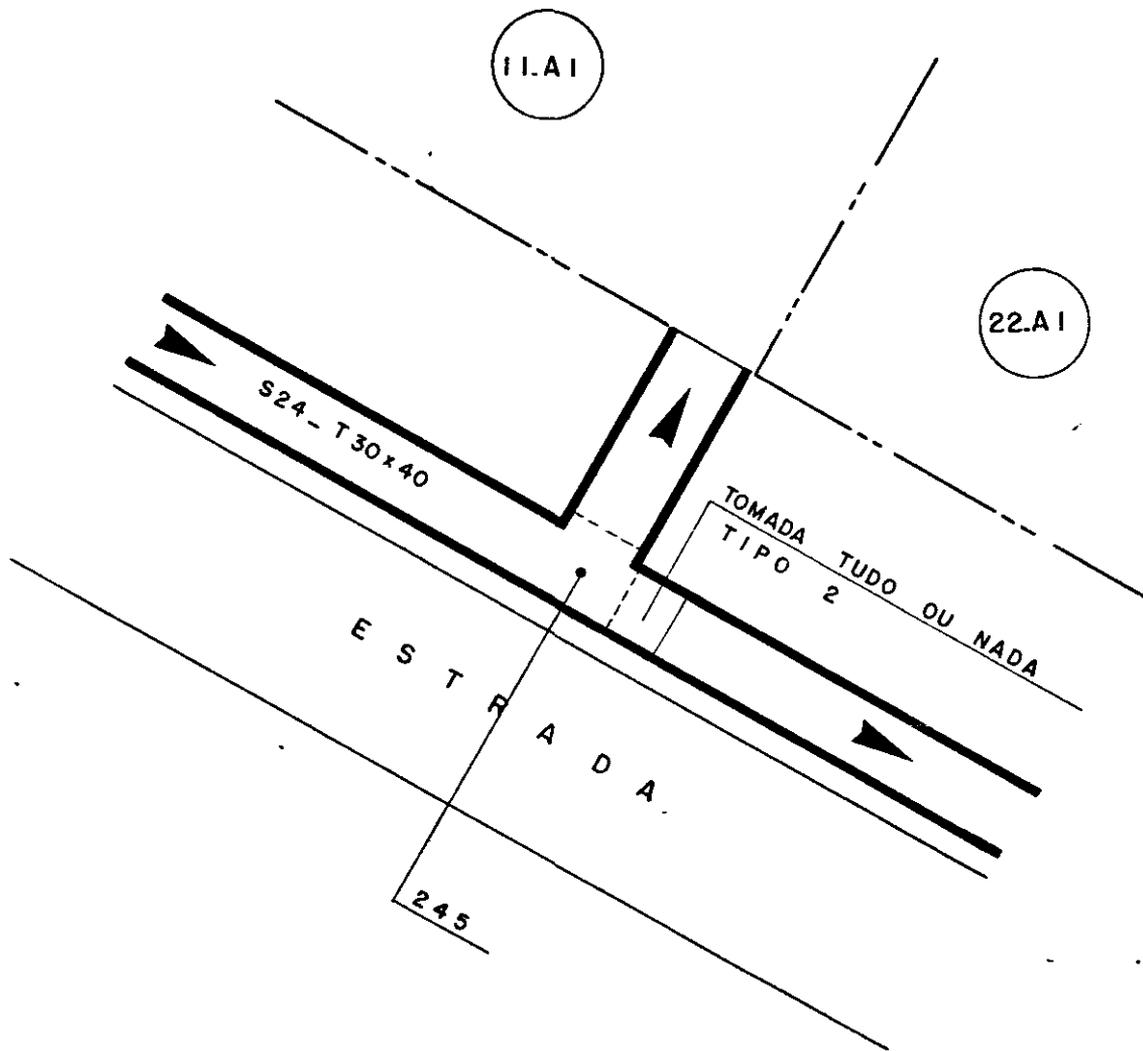
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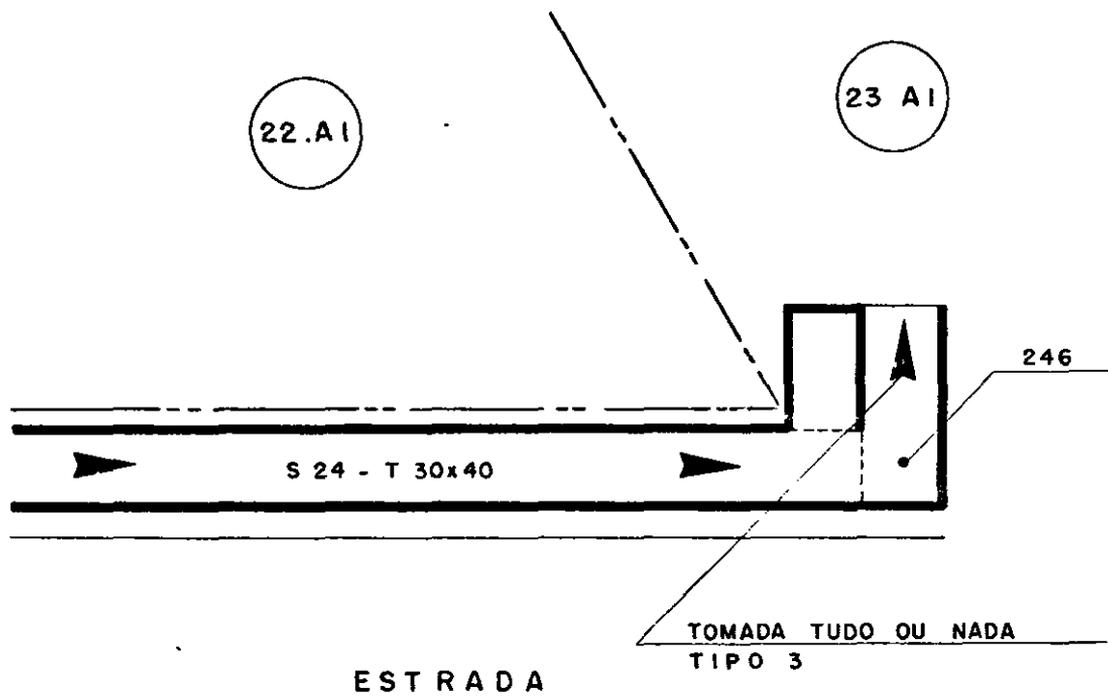
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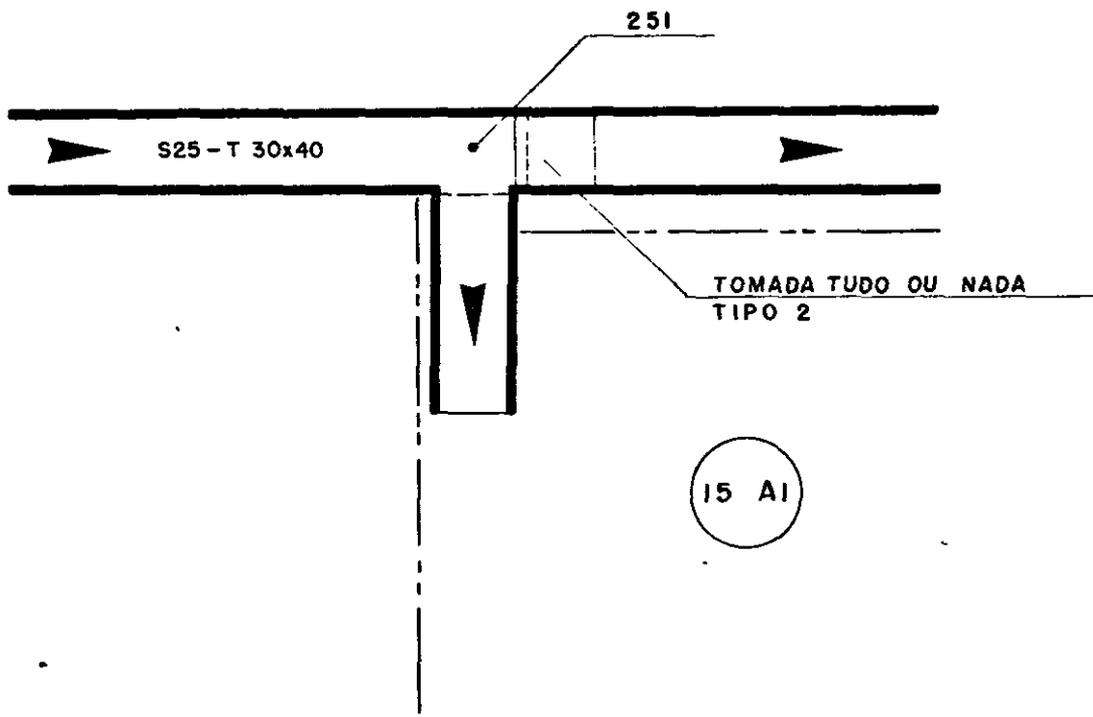
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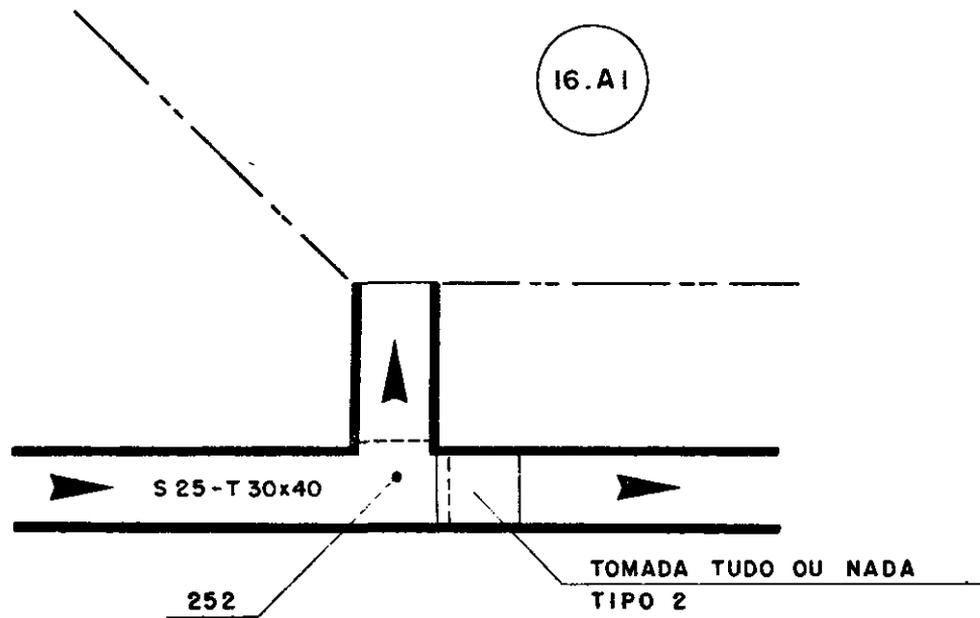
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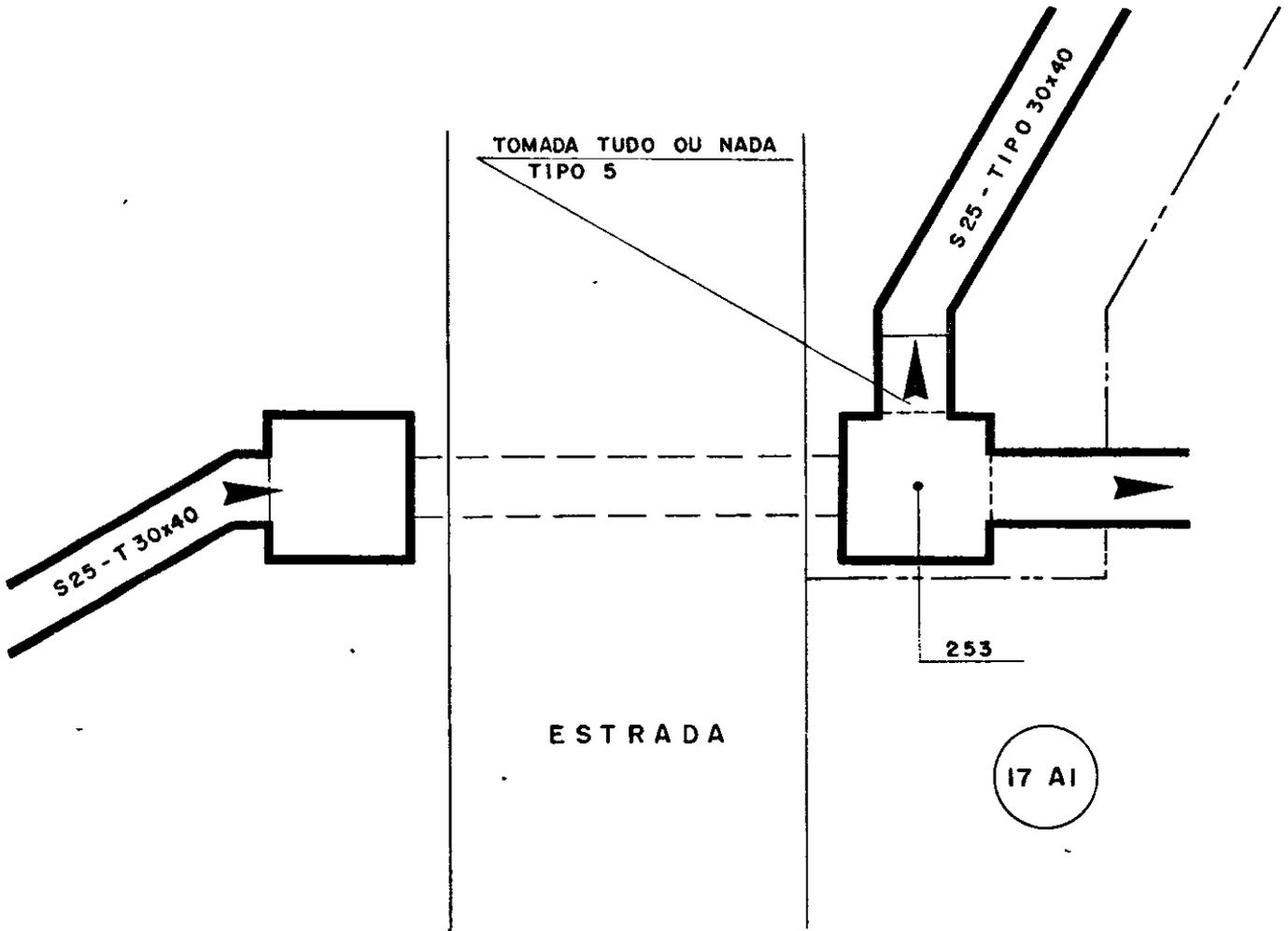
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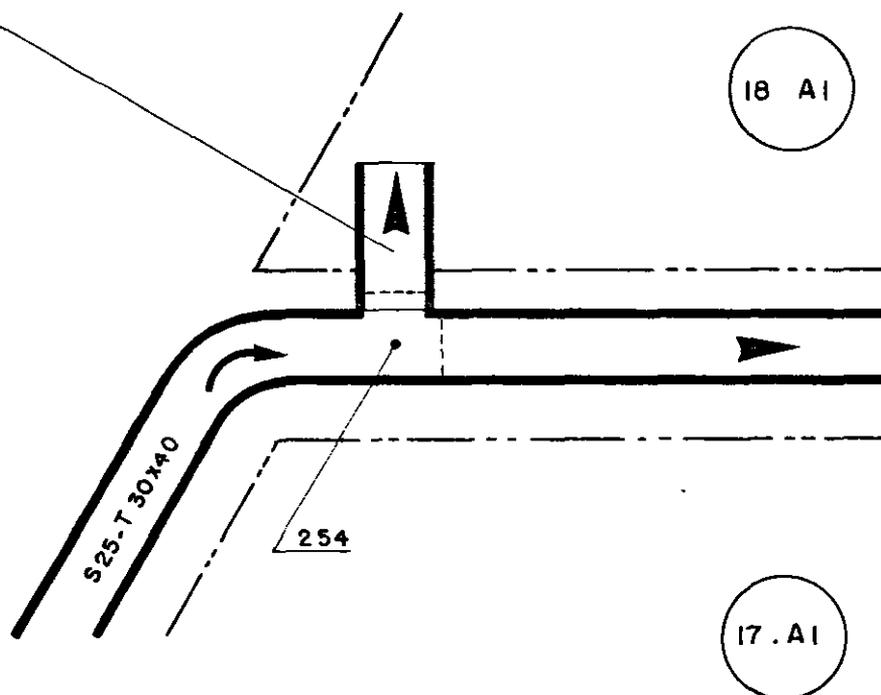


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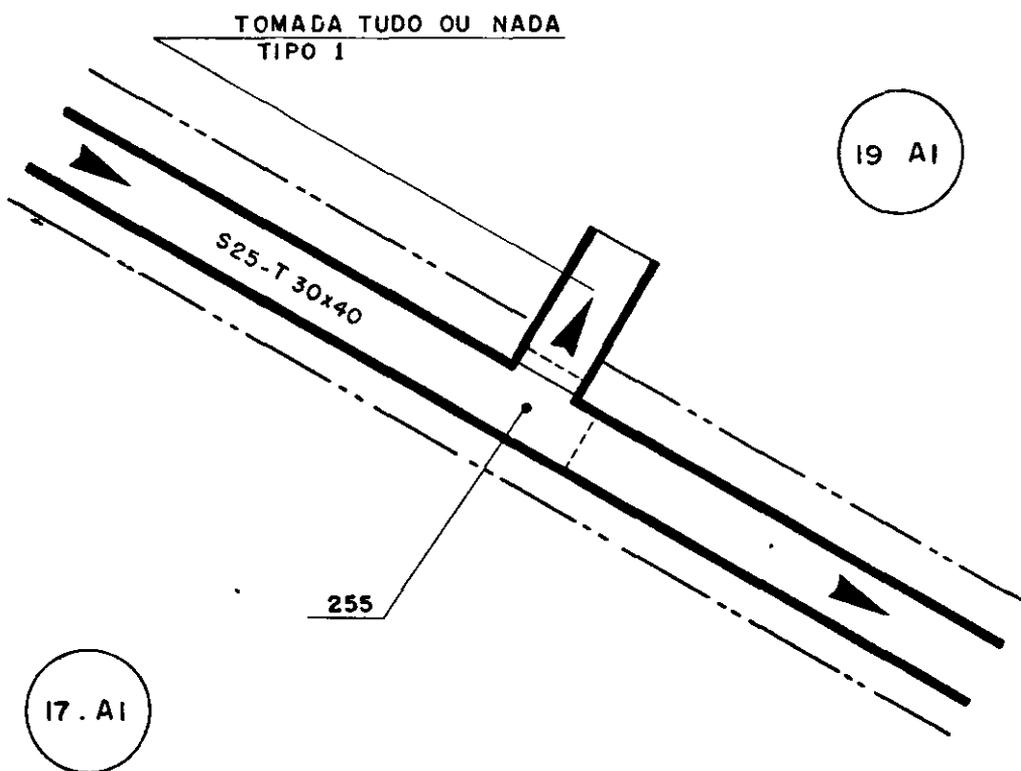


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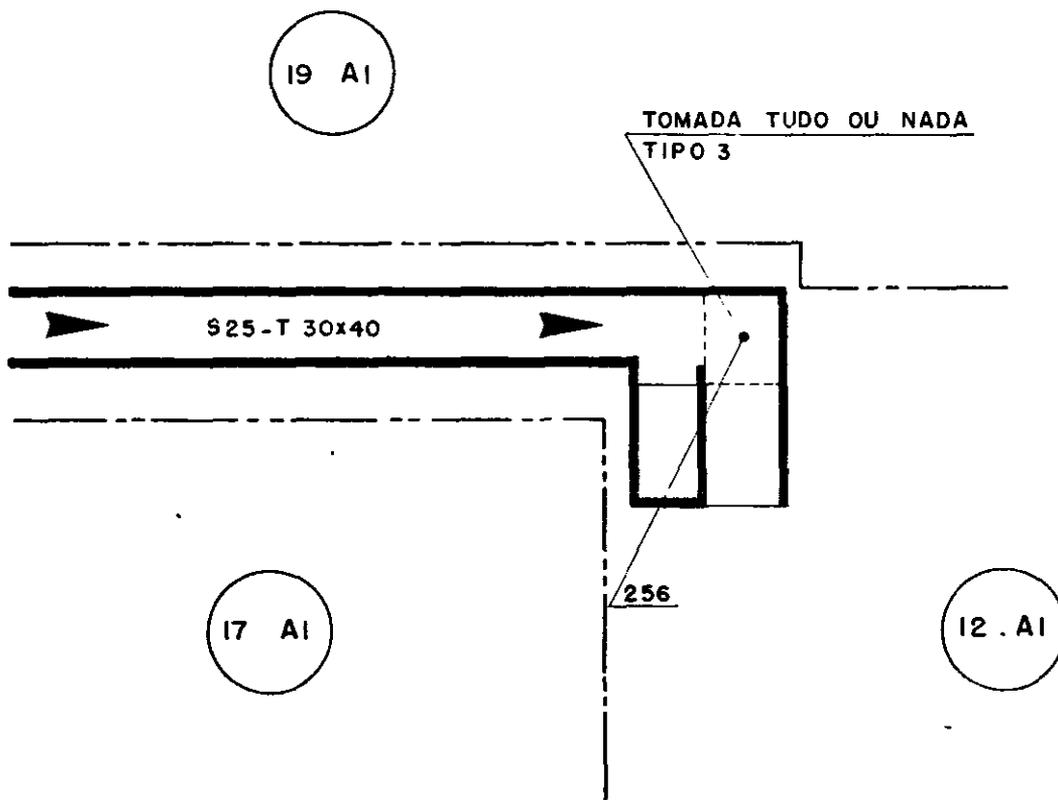
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TIPO 1



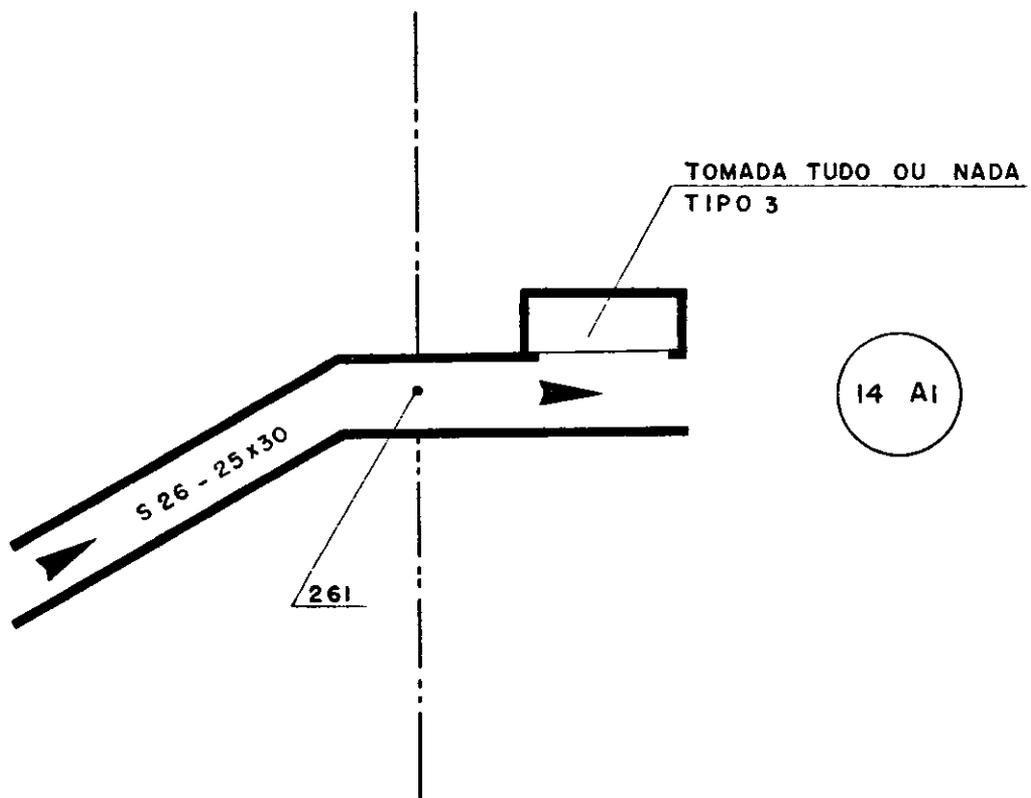
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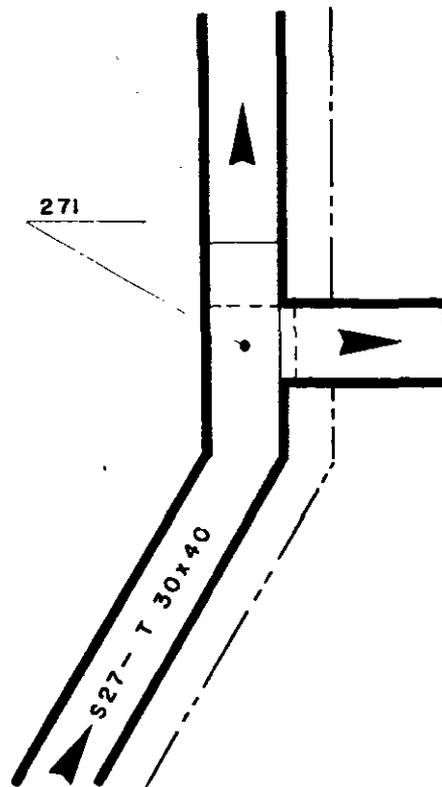


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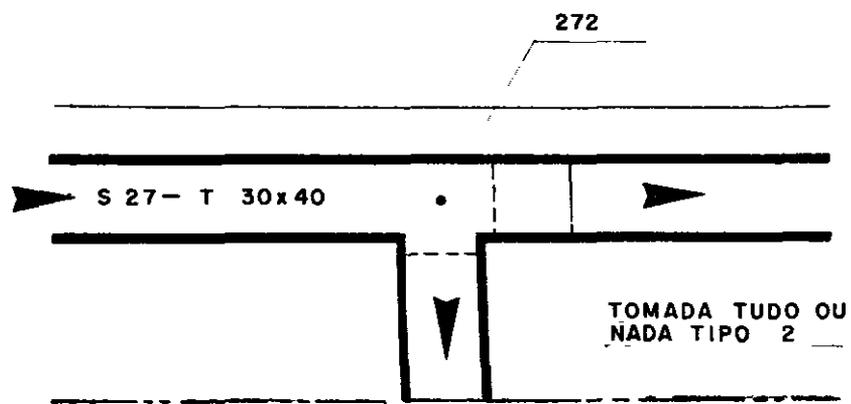
TOMADA TUDO OU
NADA TIPO 2



26 A2

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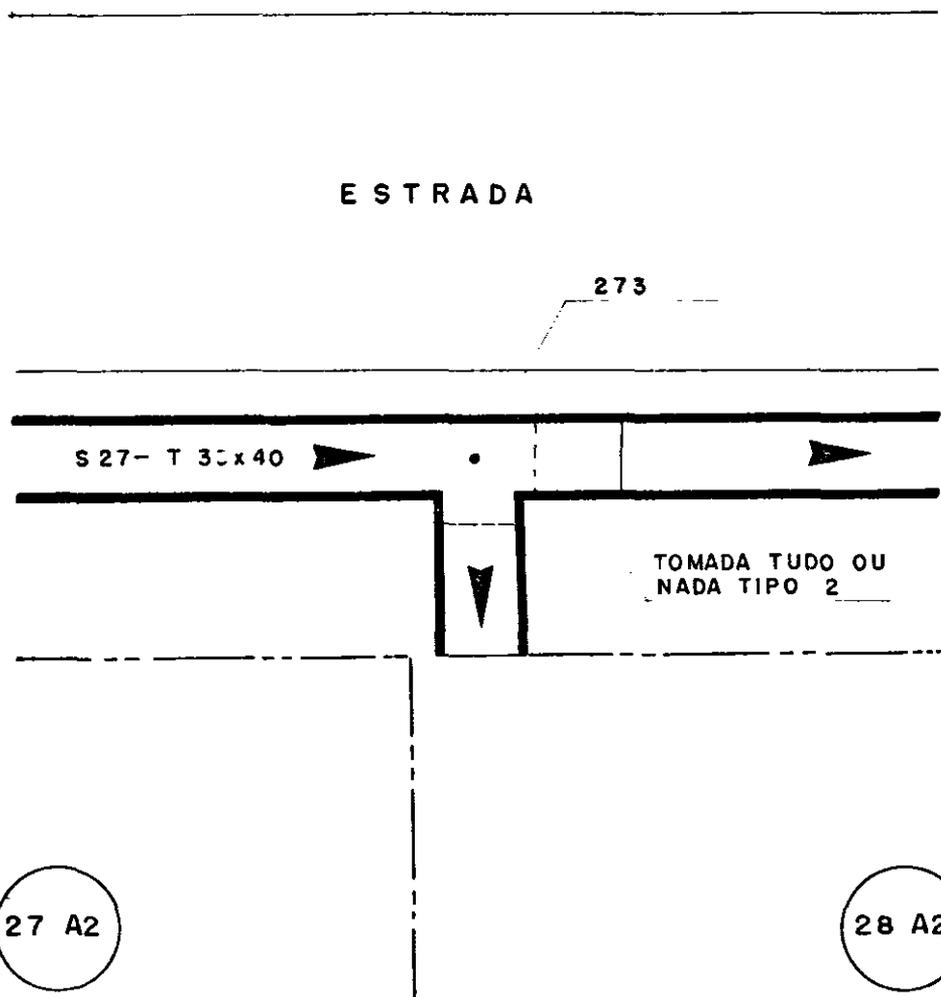
E S T R A D A



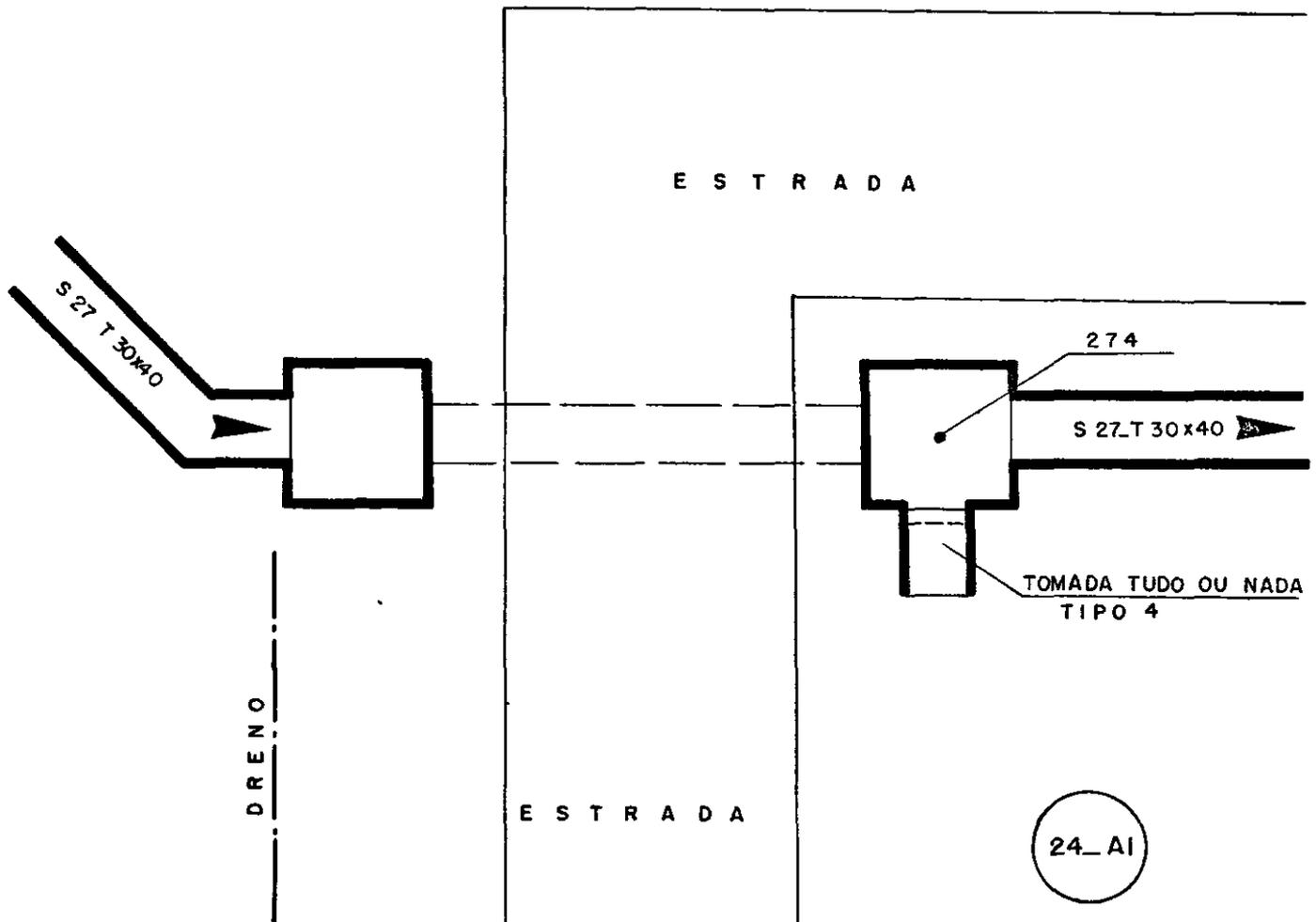
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27 A2

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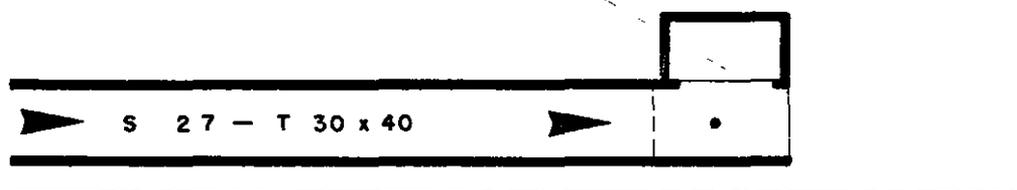
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TOMADA TUDO OU NADA
TIPO 3

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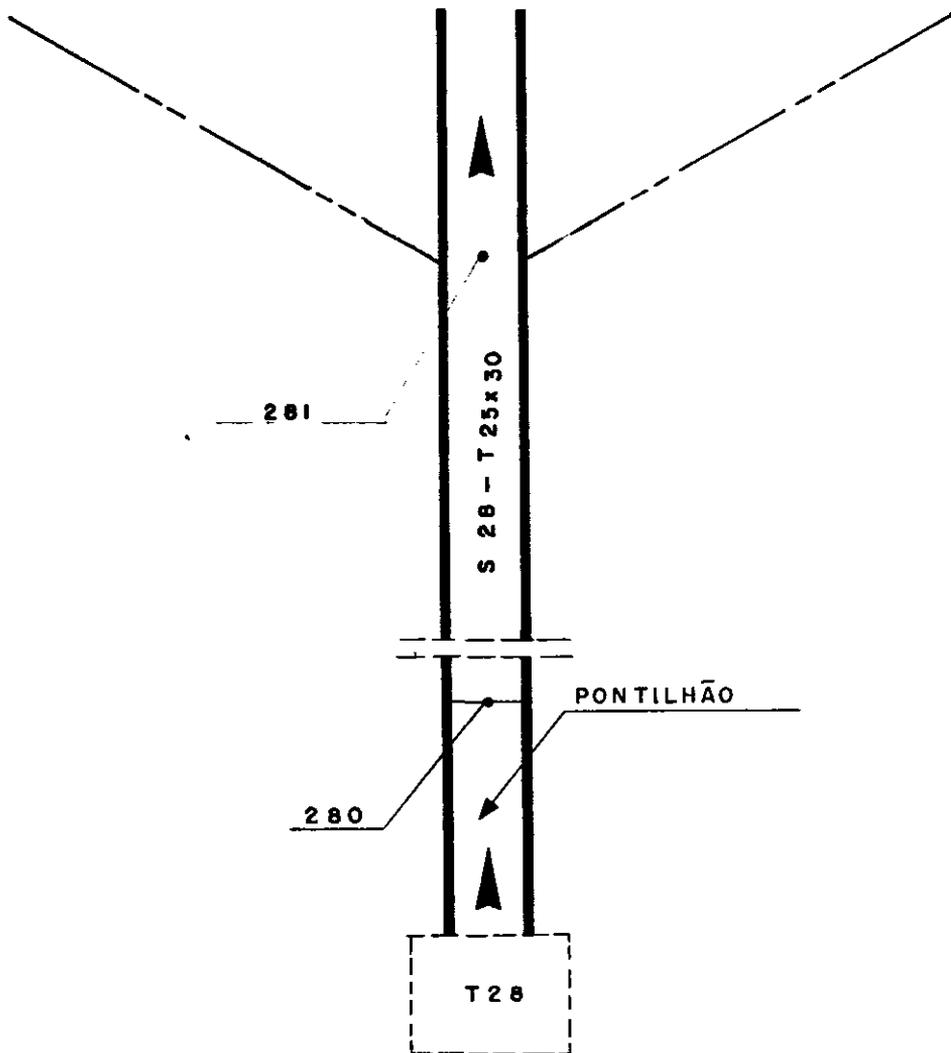


275

24 AI

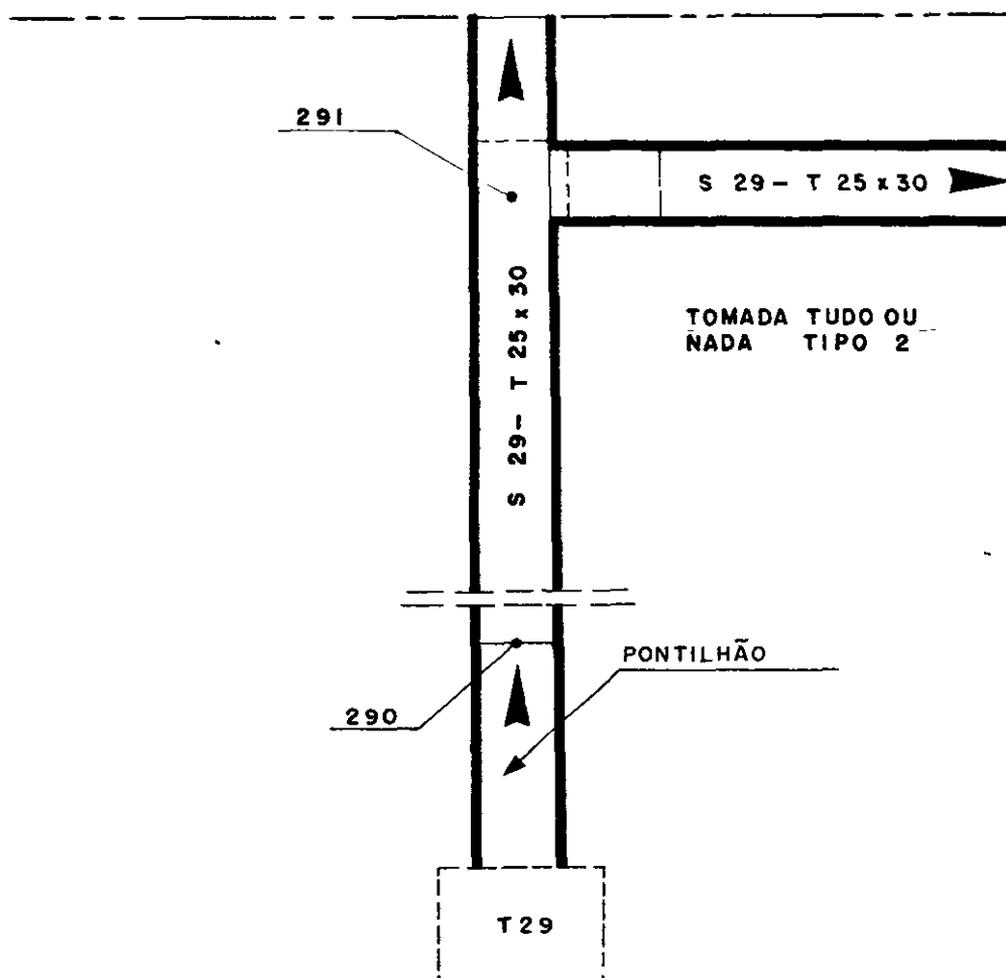
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29 A2



000091

29 A2

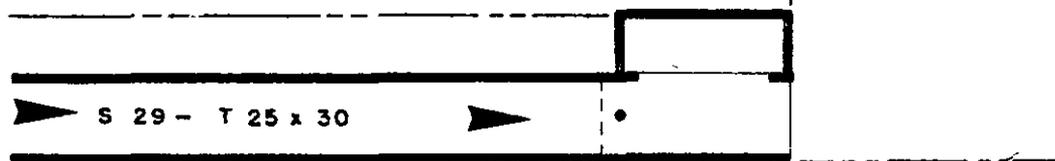


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29 A2

TOMADA TUDO OU NADA
TIPO 3

30 A2

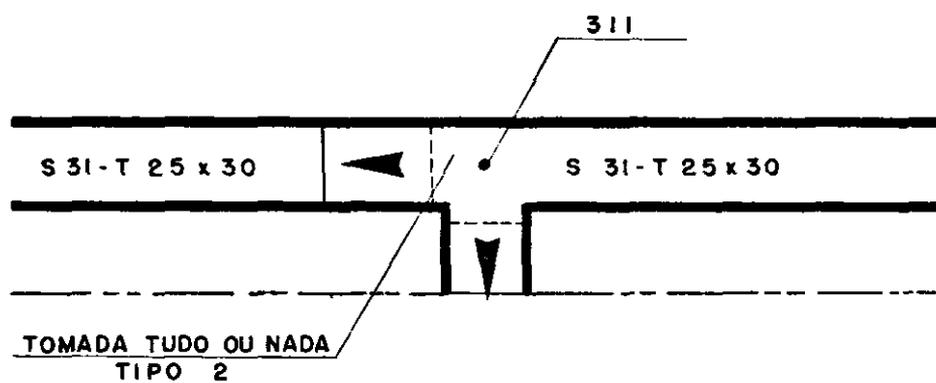


292

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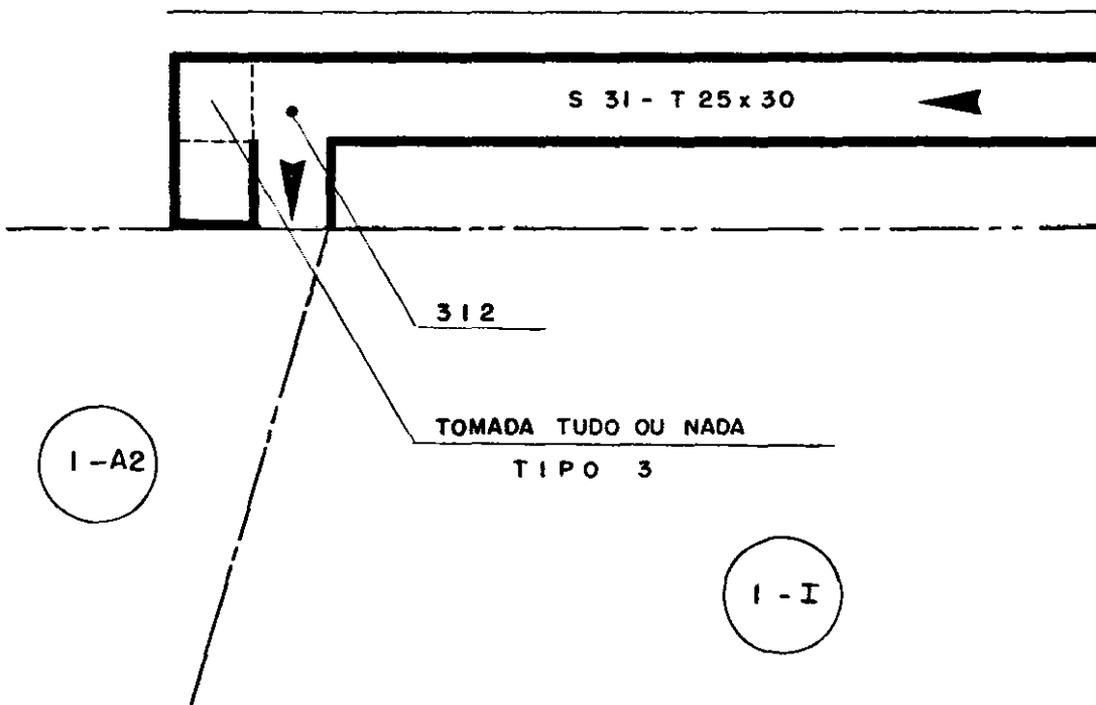
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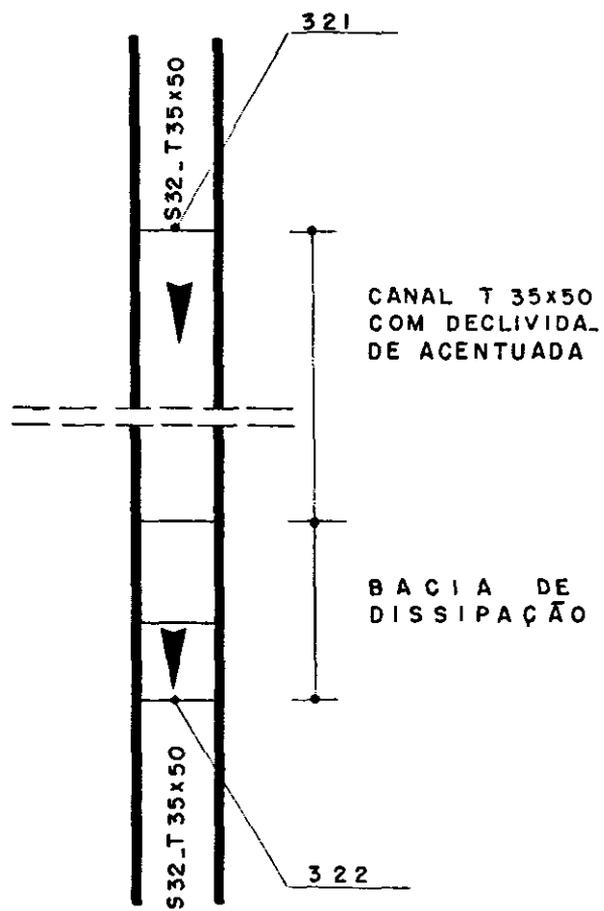
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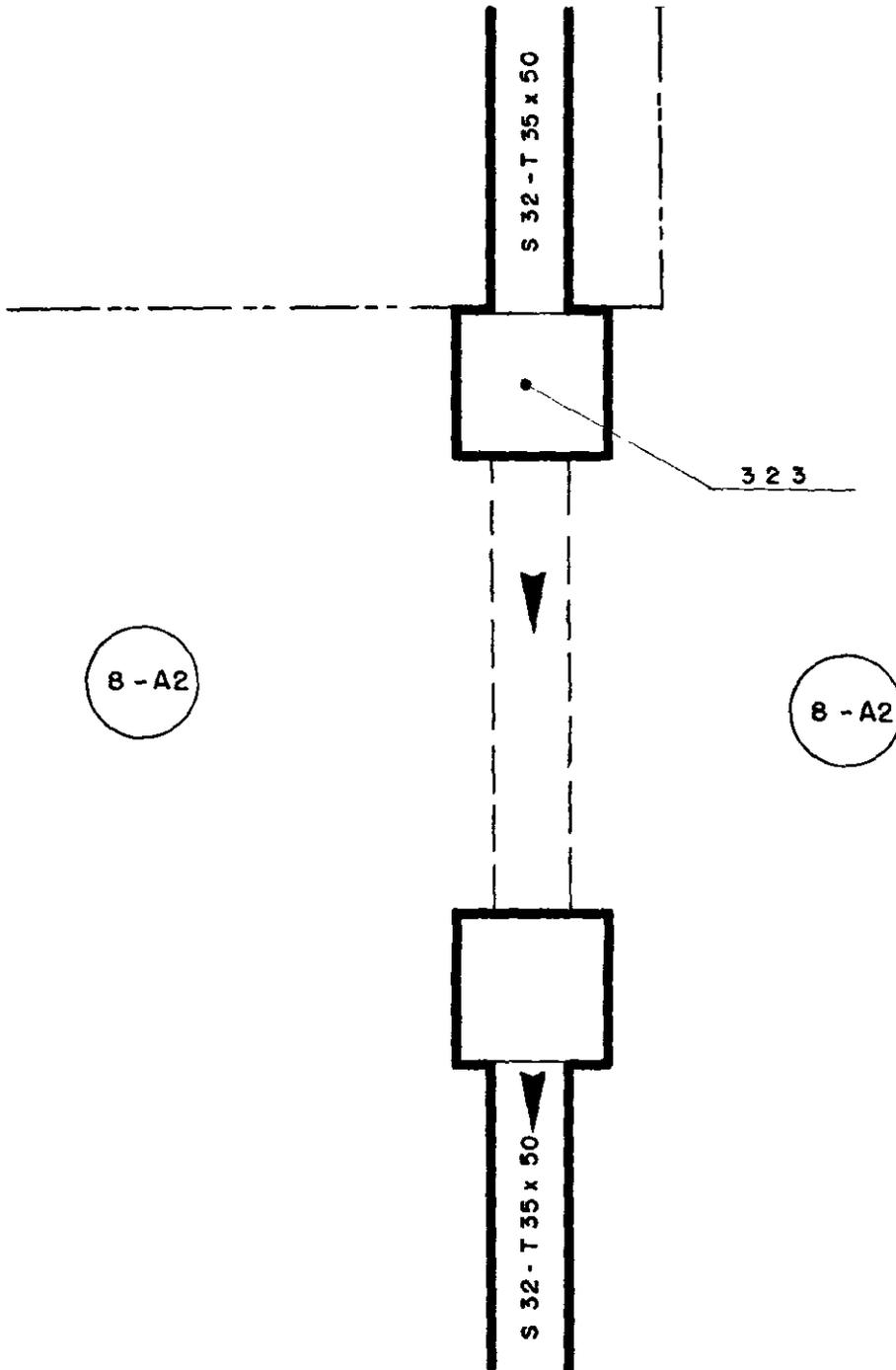
E S T R A D A



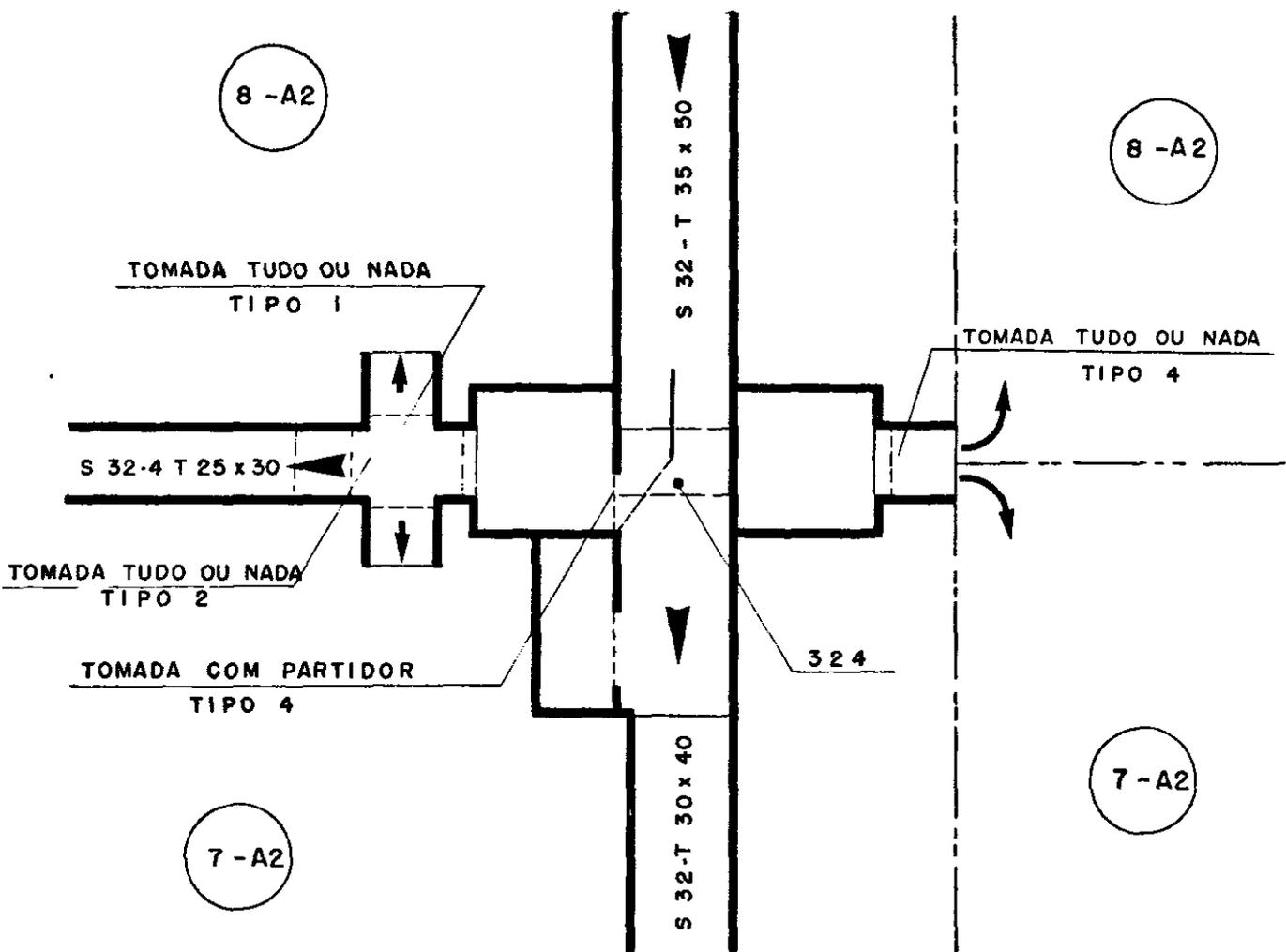
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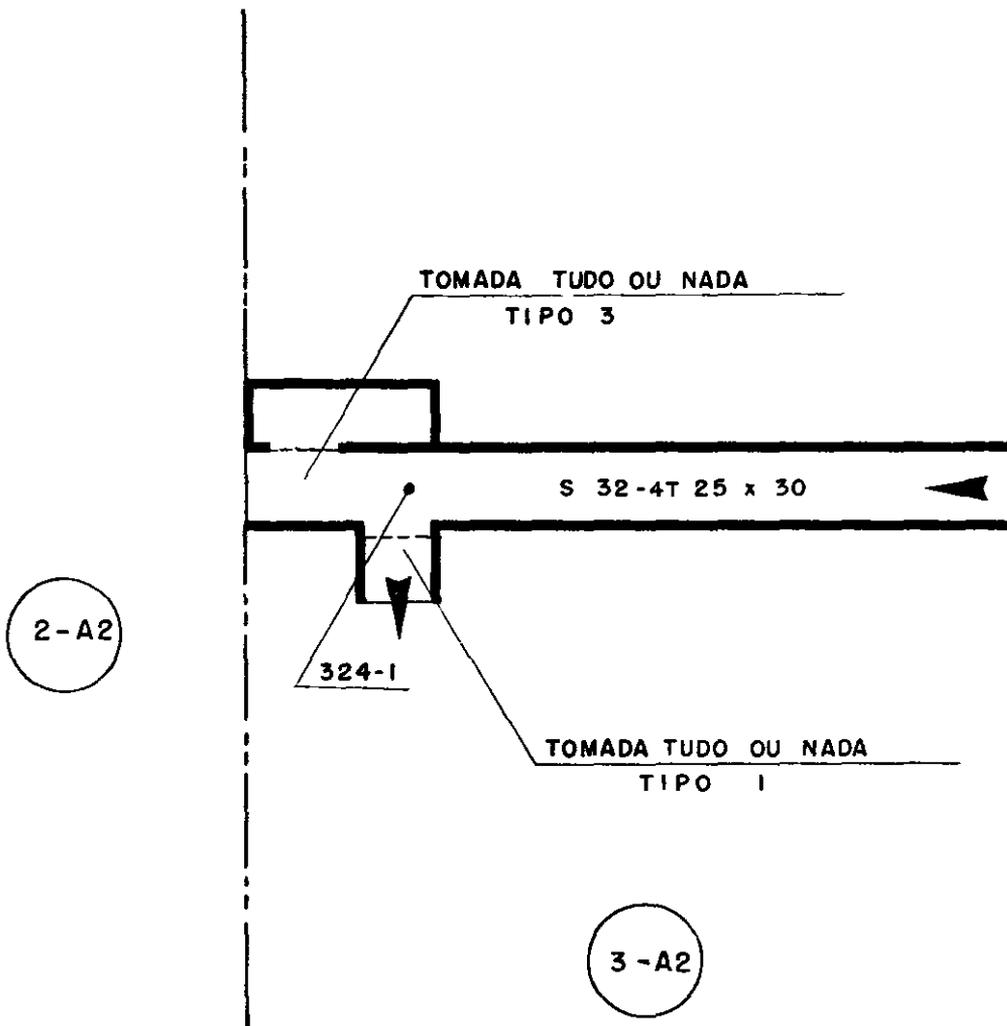
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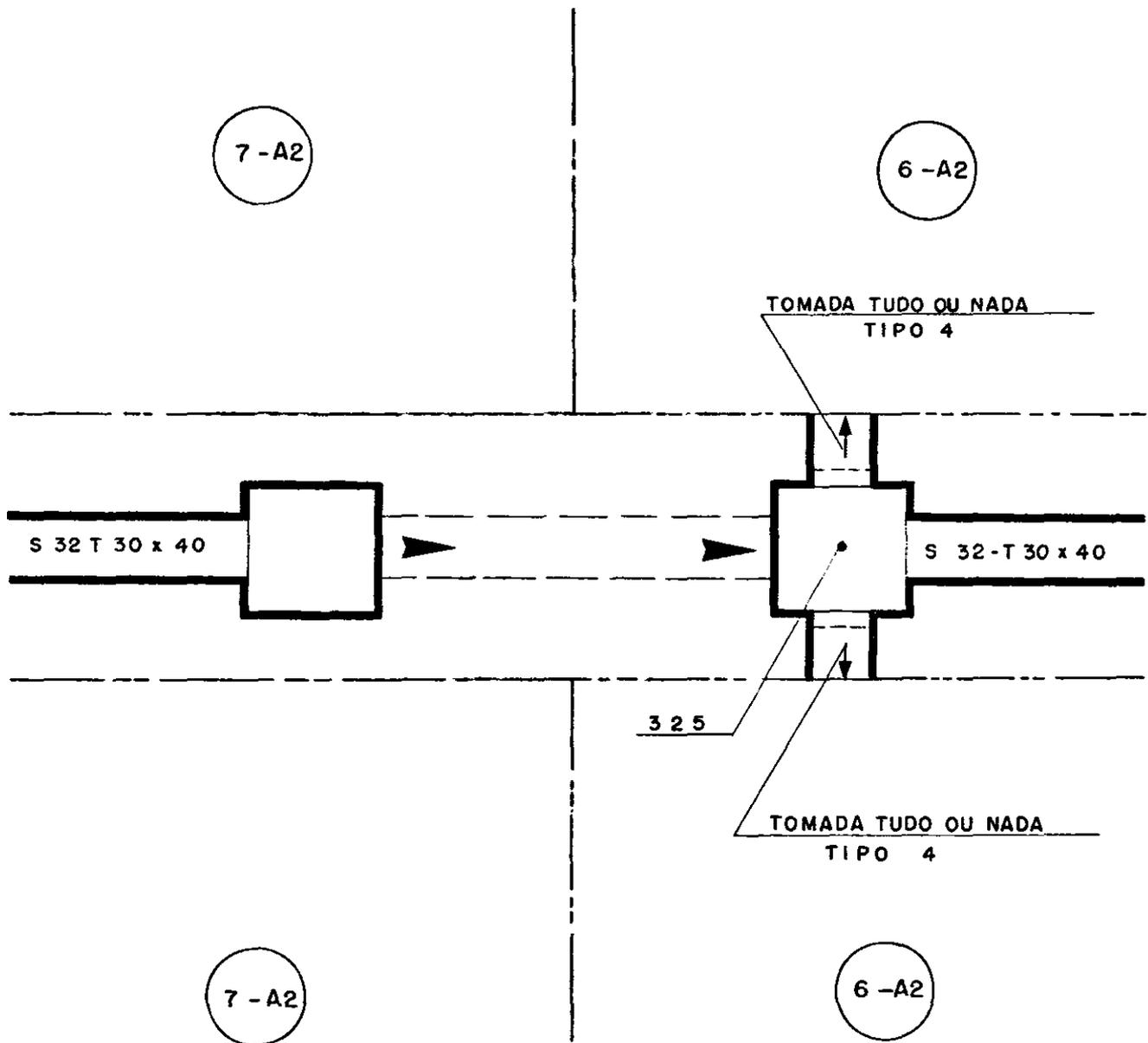
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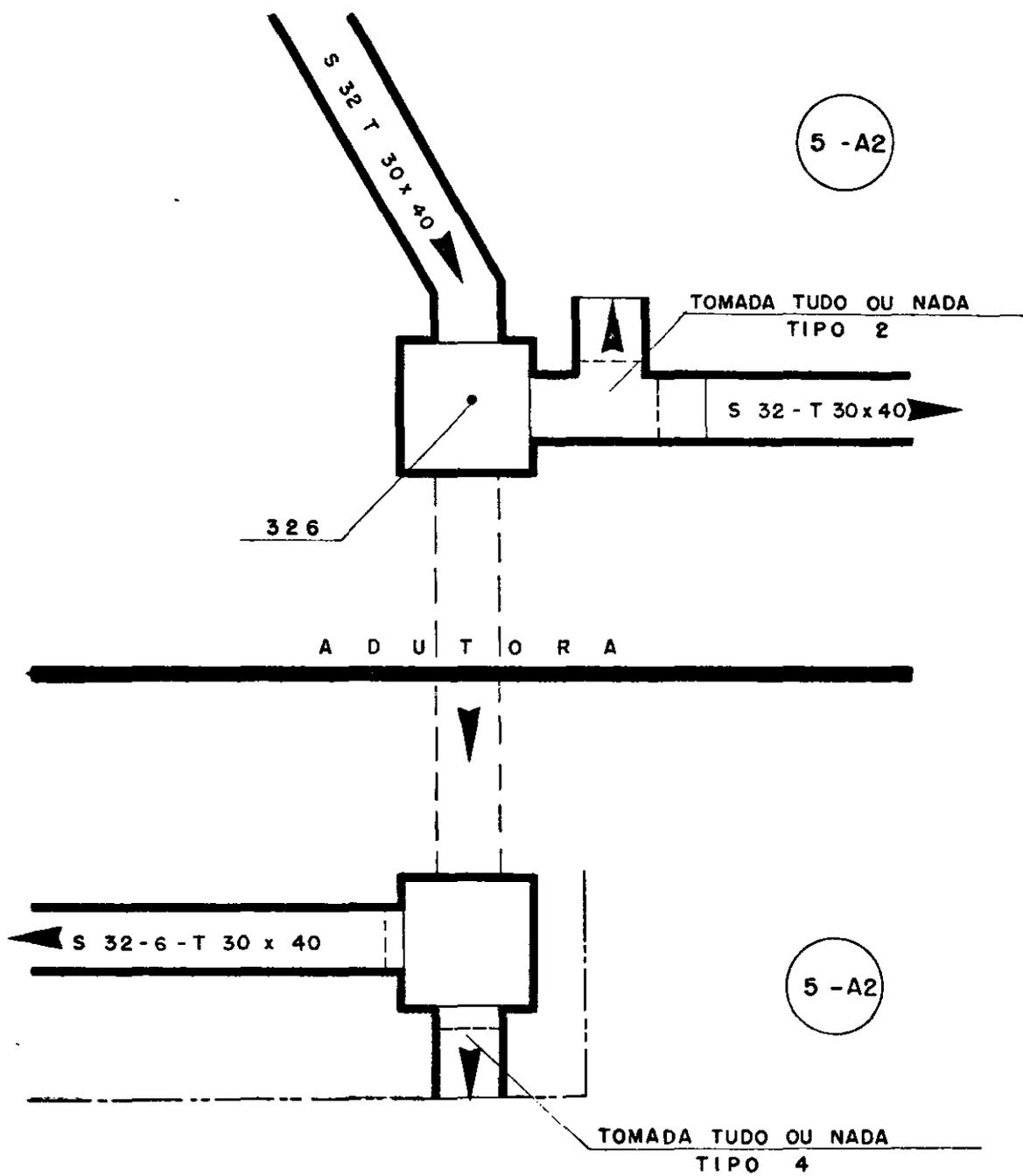
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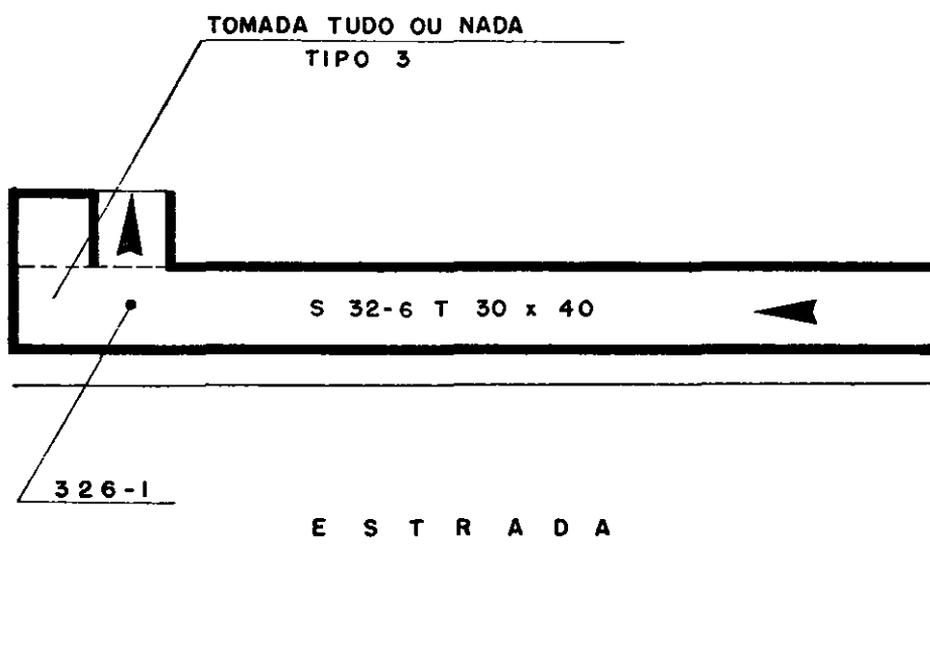


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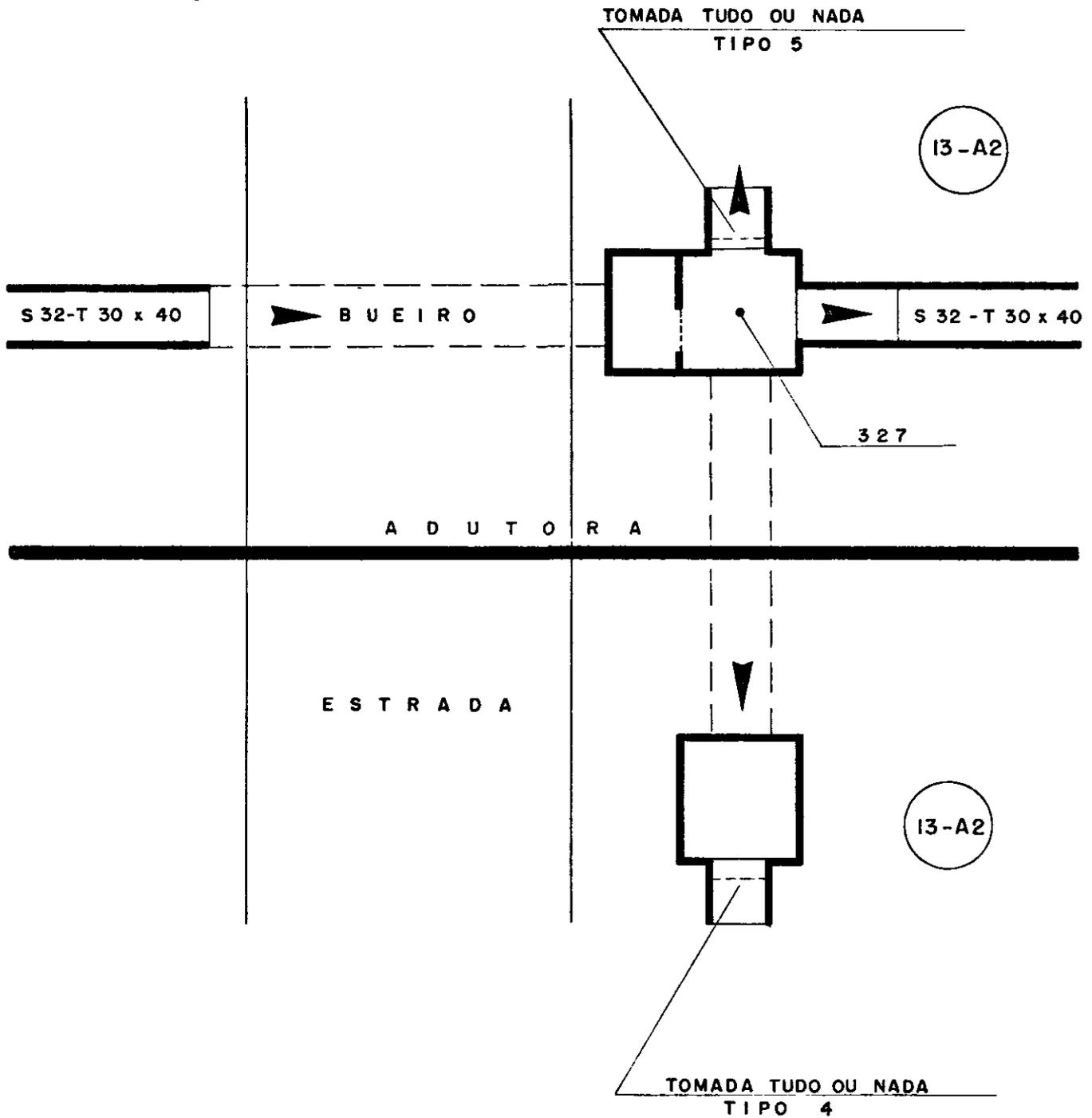


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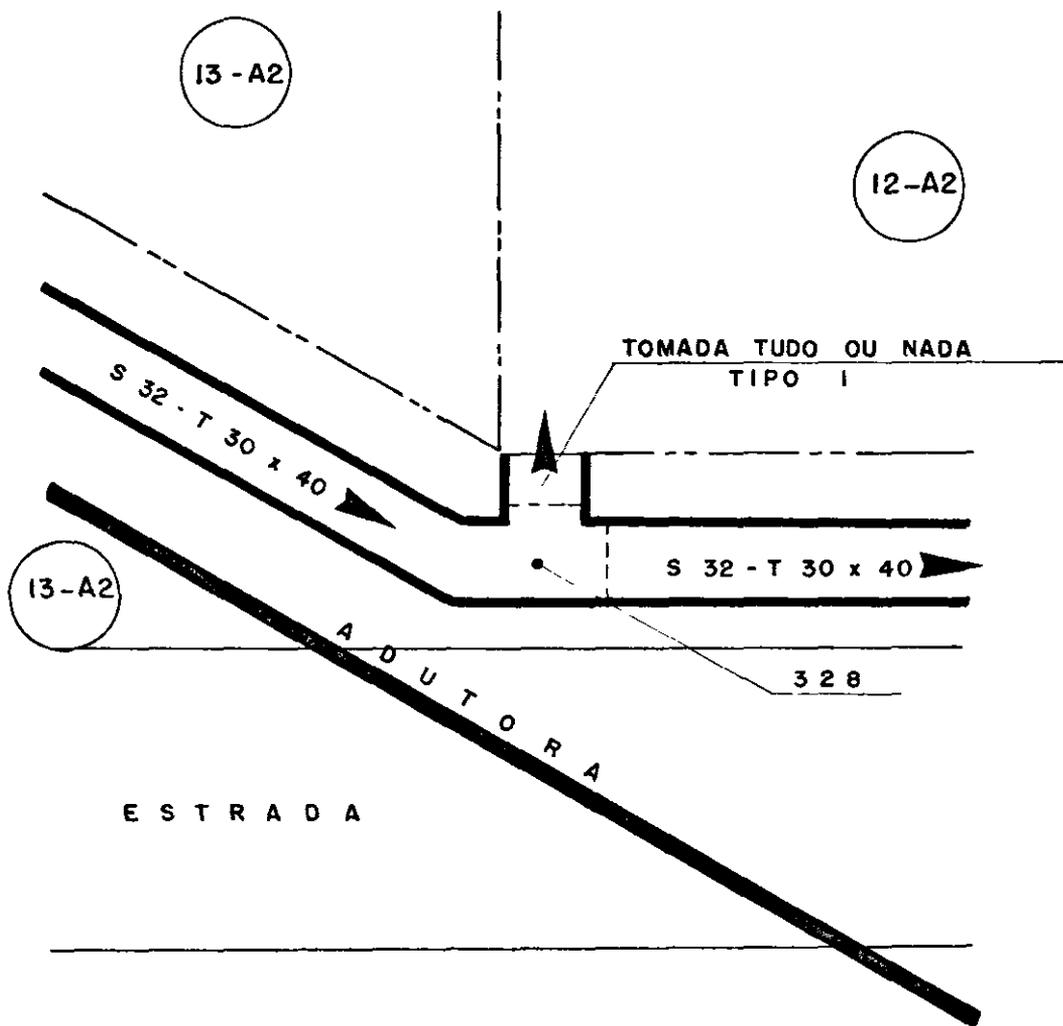
4 - A2



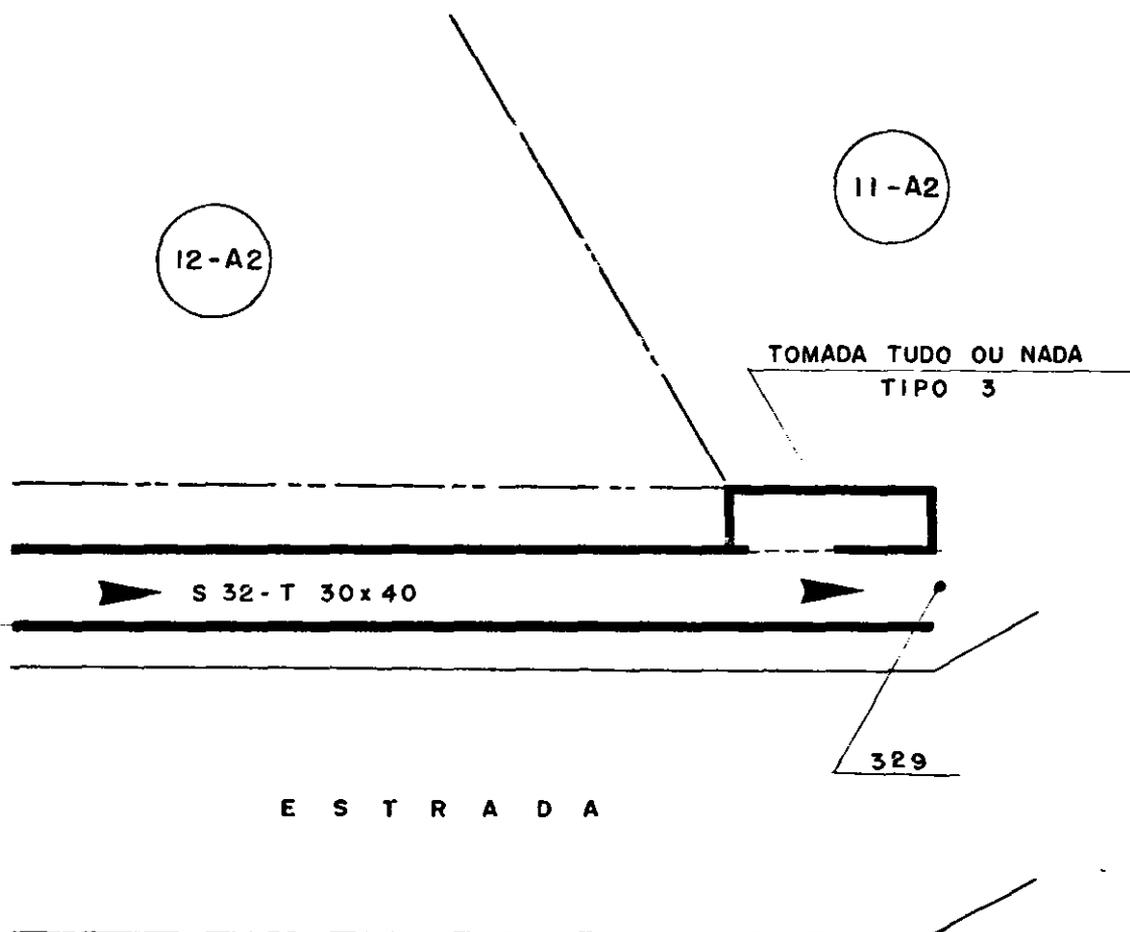
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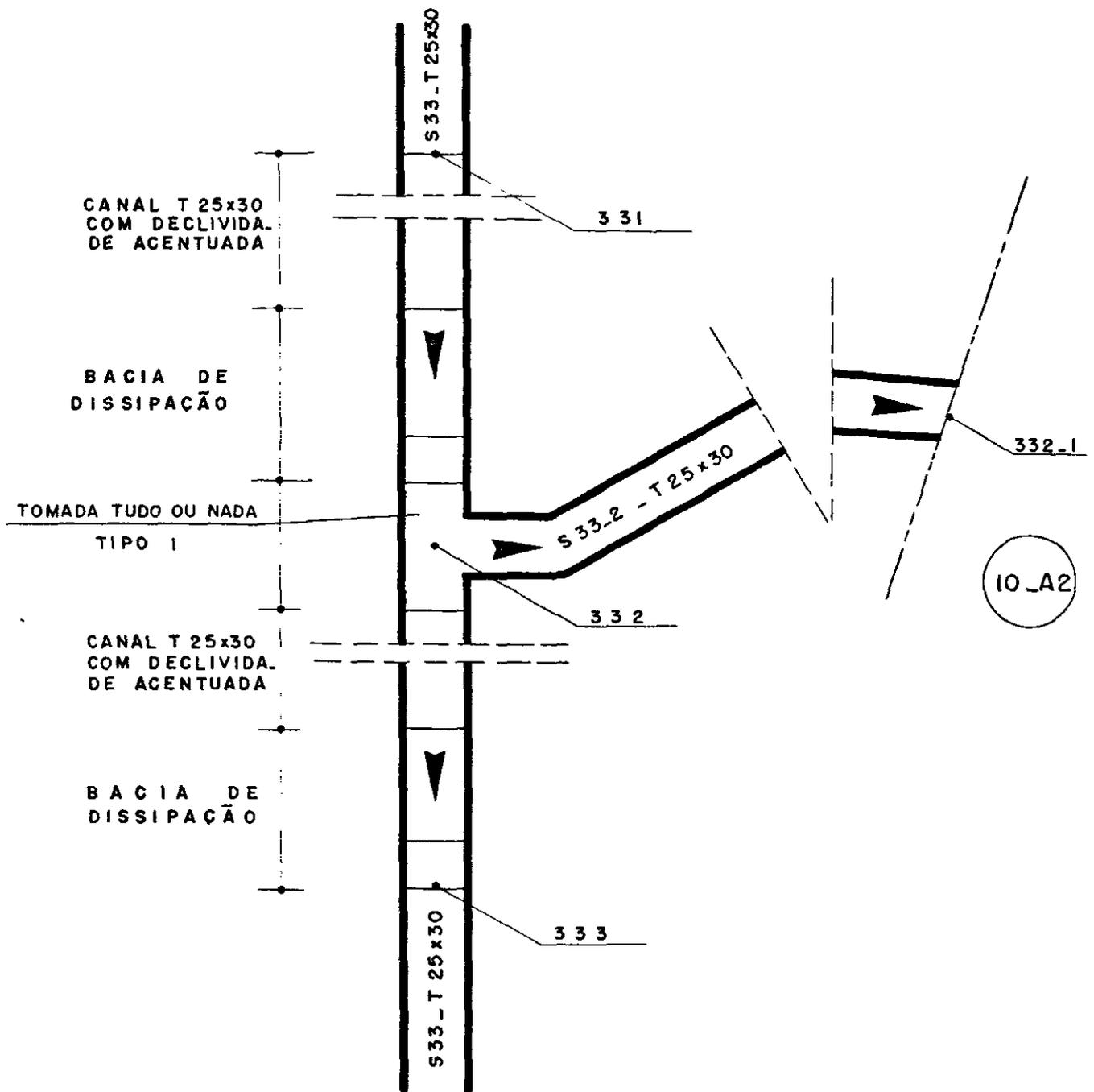
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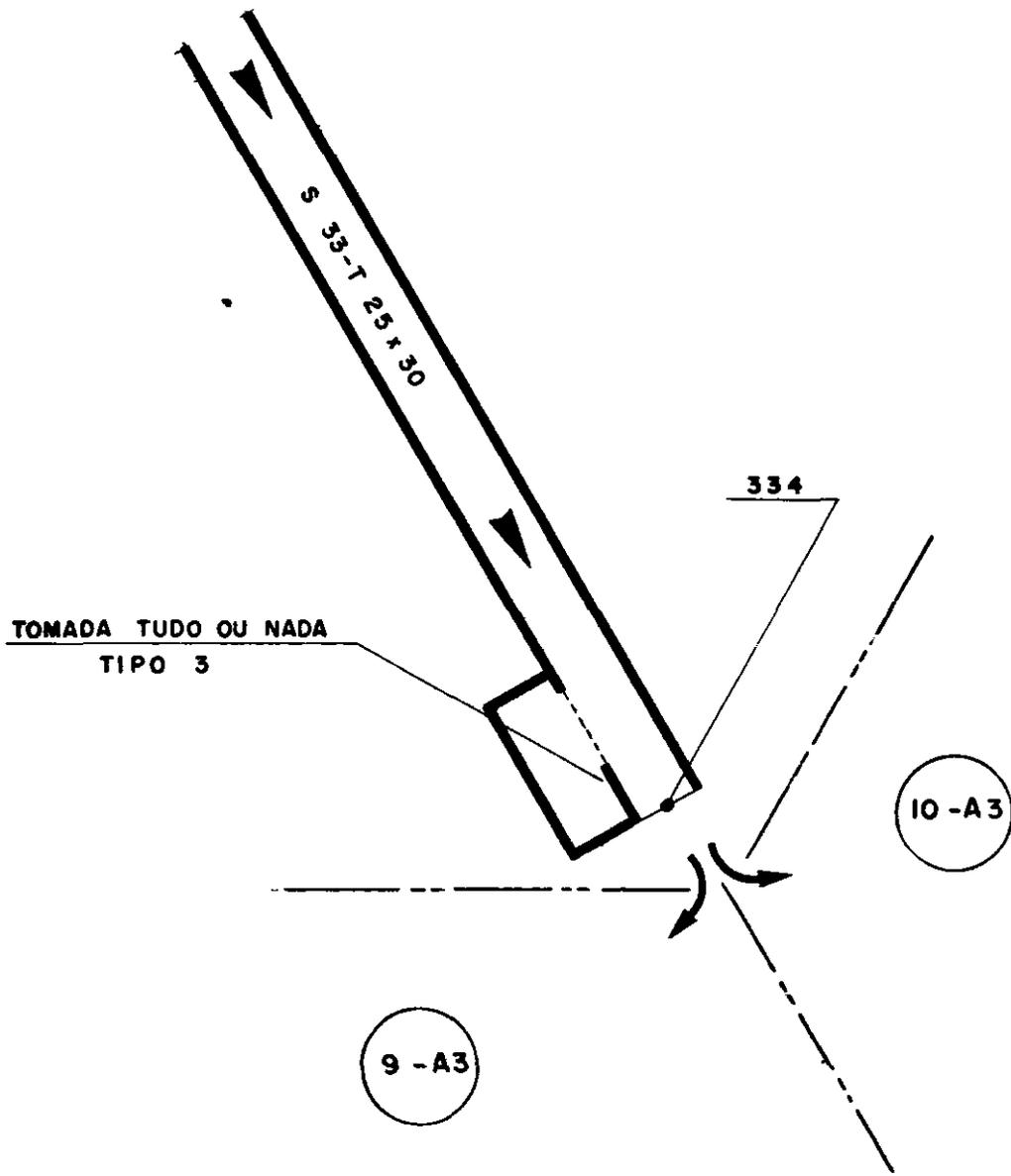
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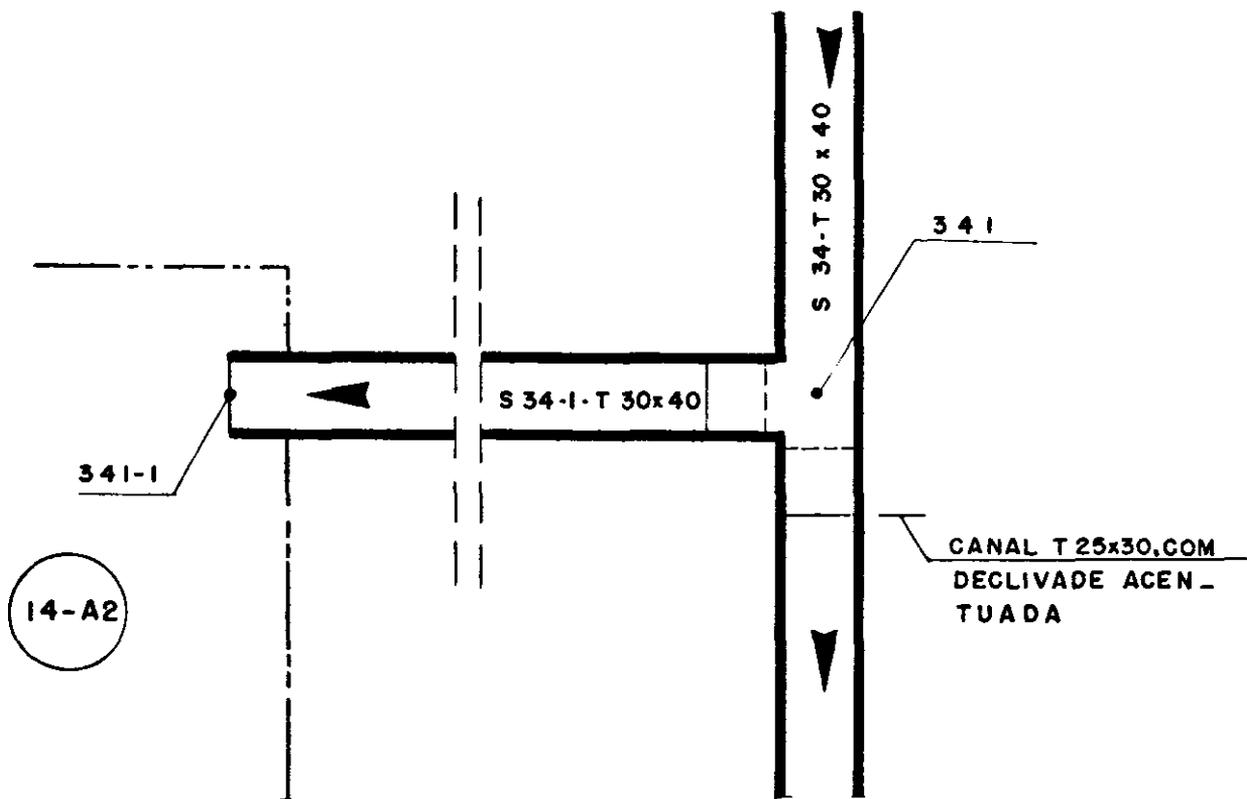
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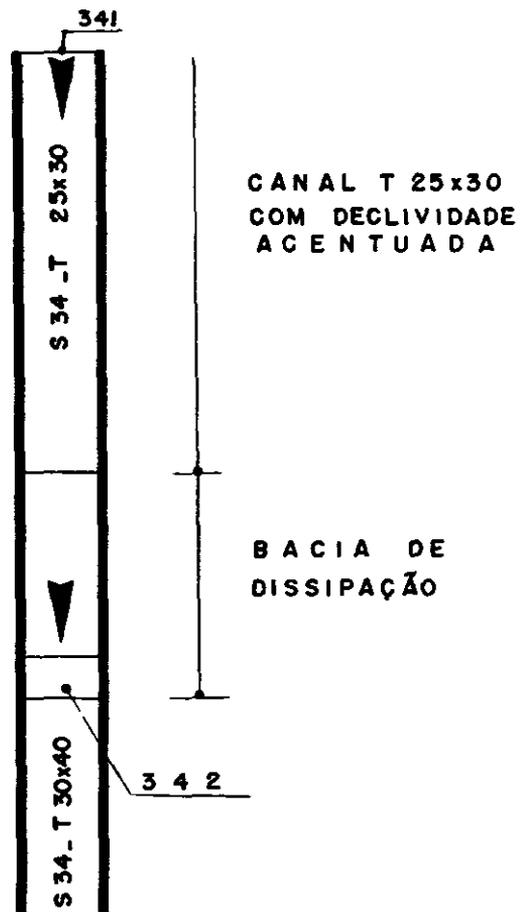
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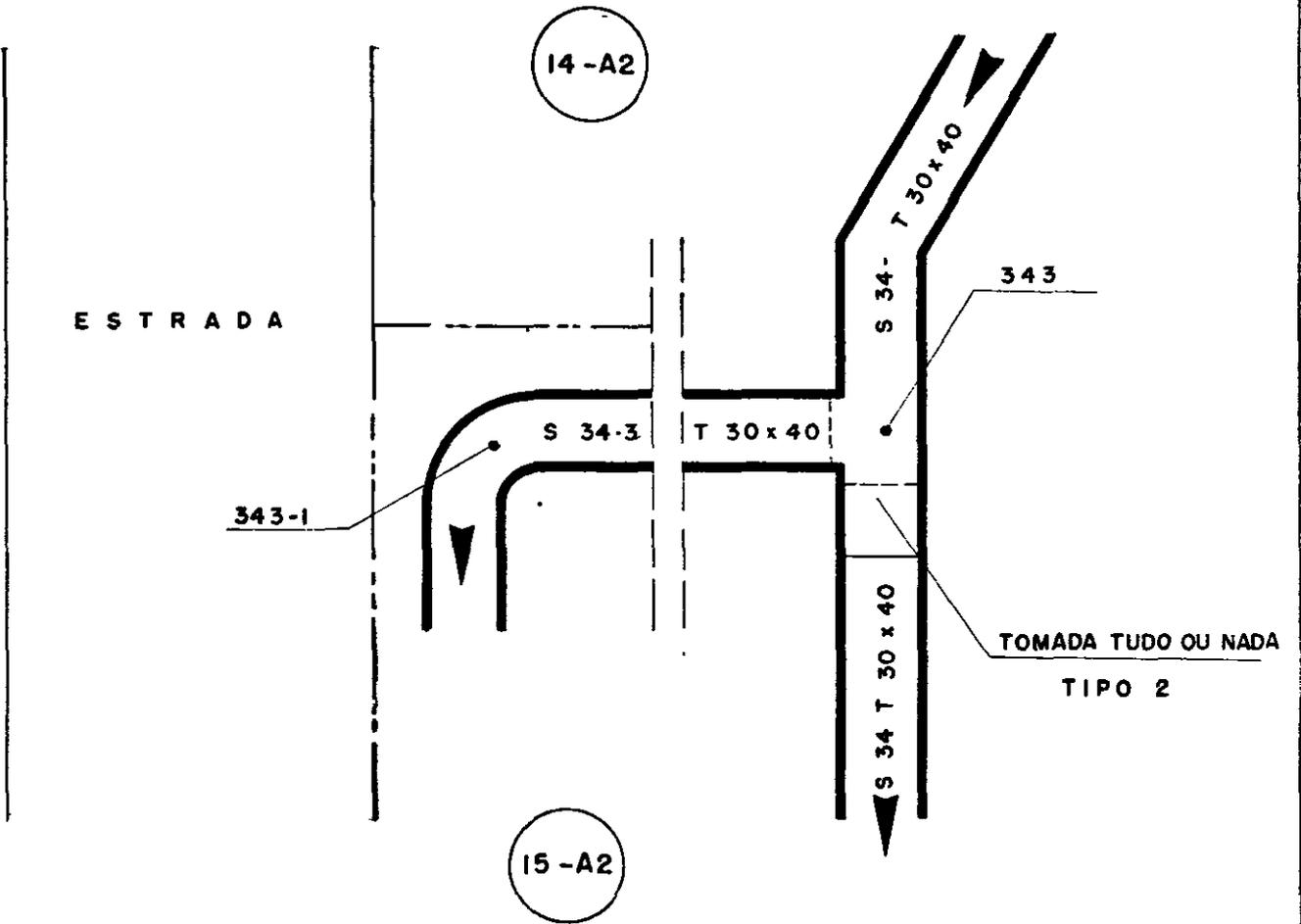
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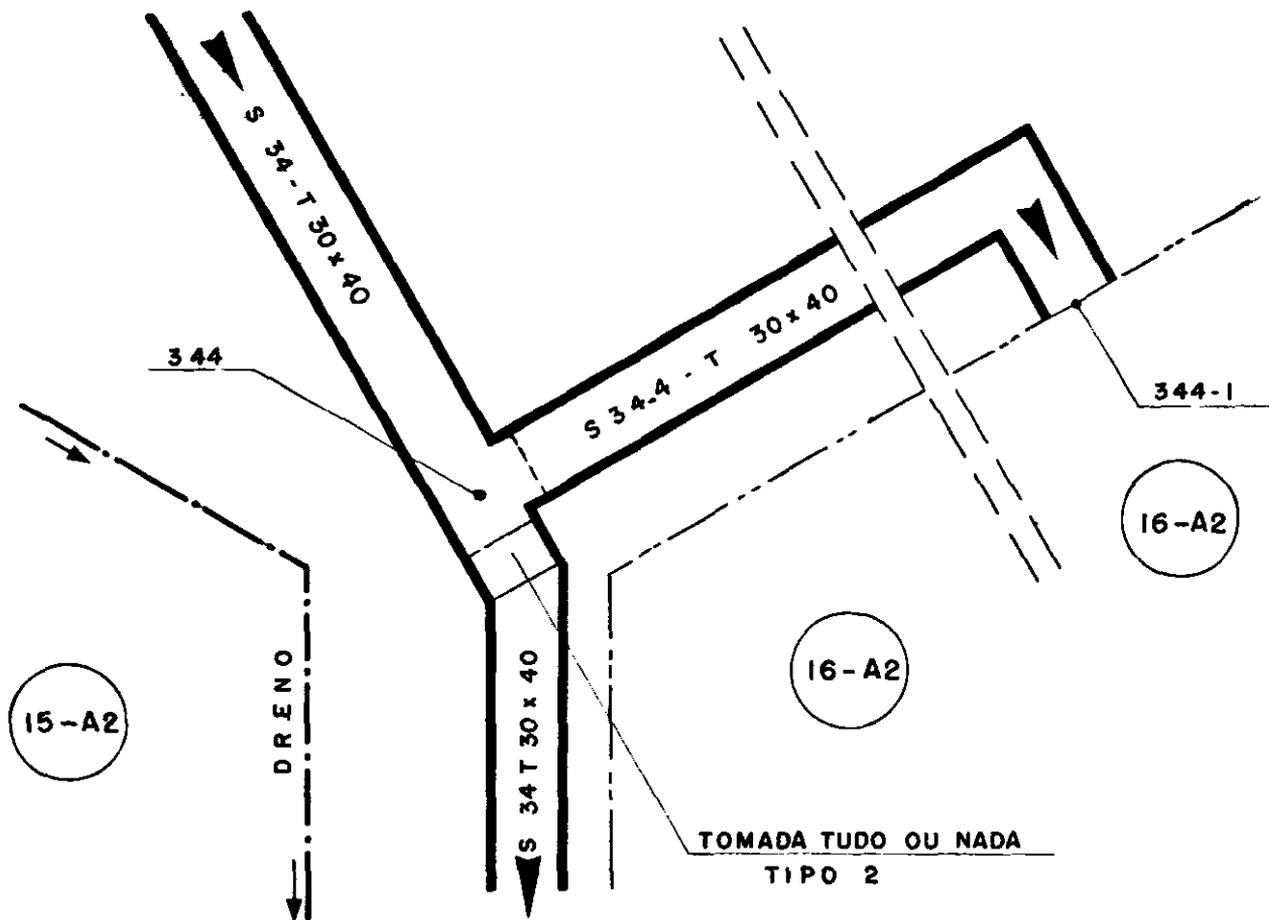
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000110

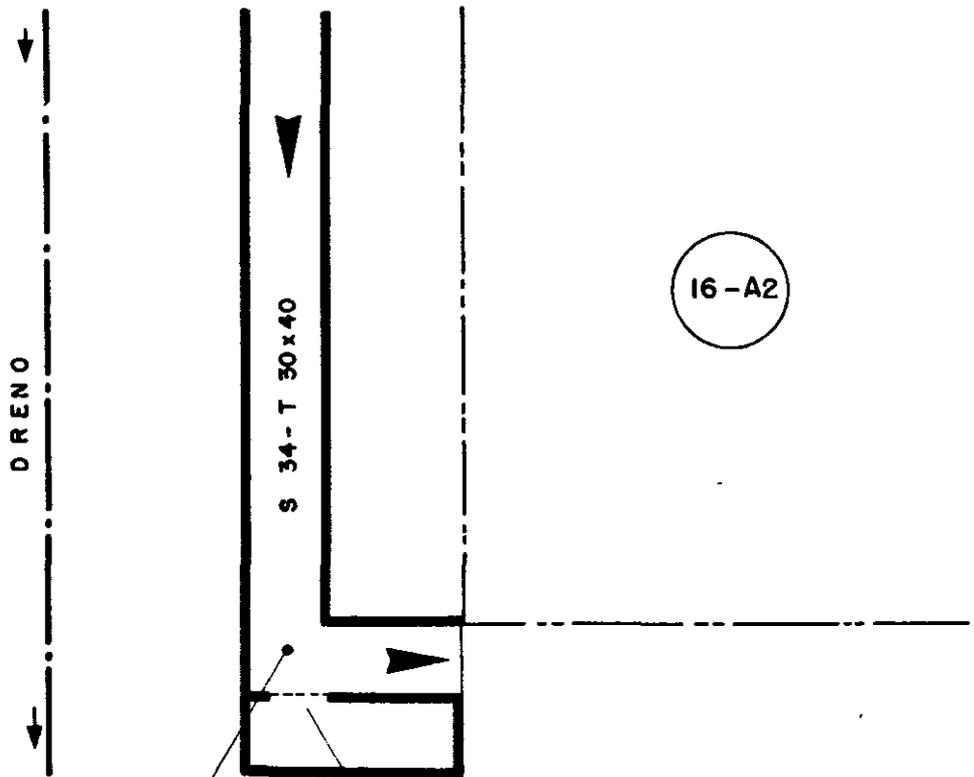


000111



000112

15-A2



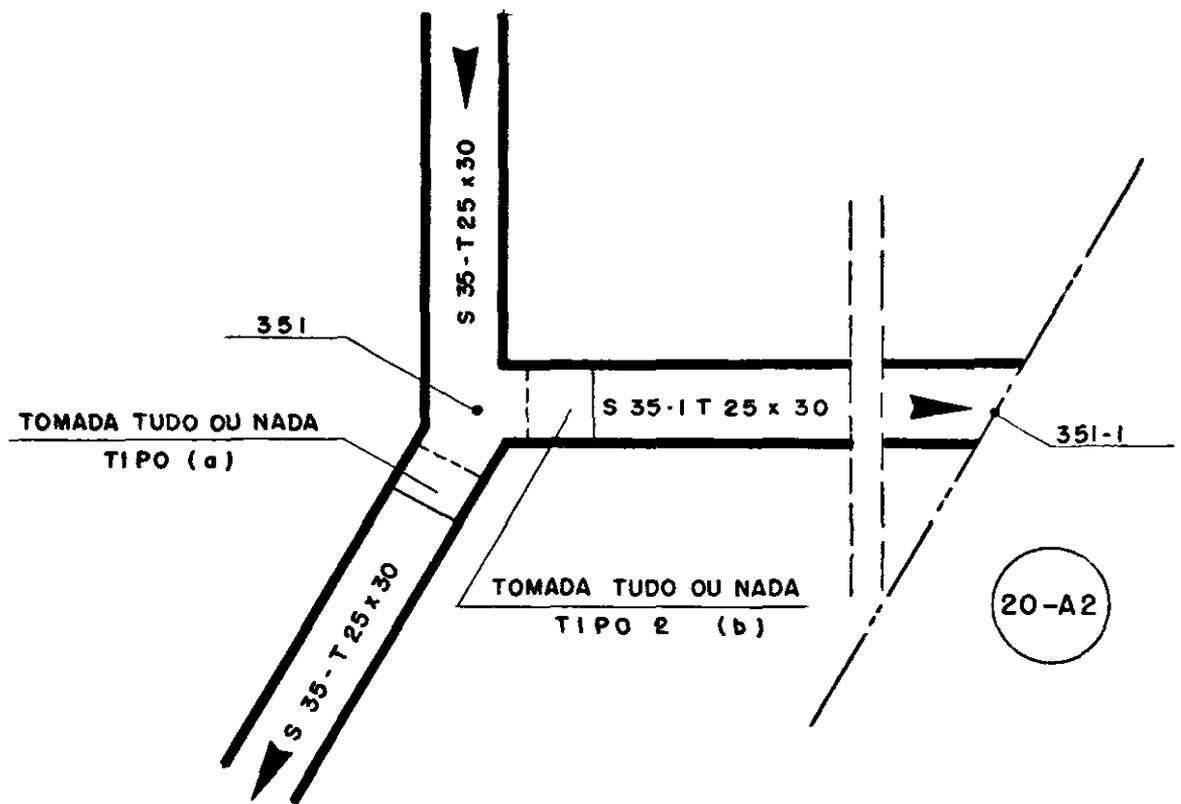
16-A2

345

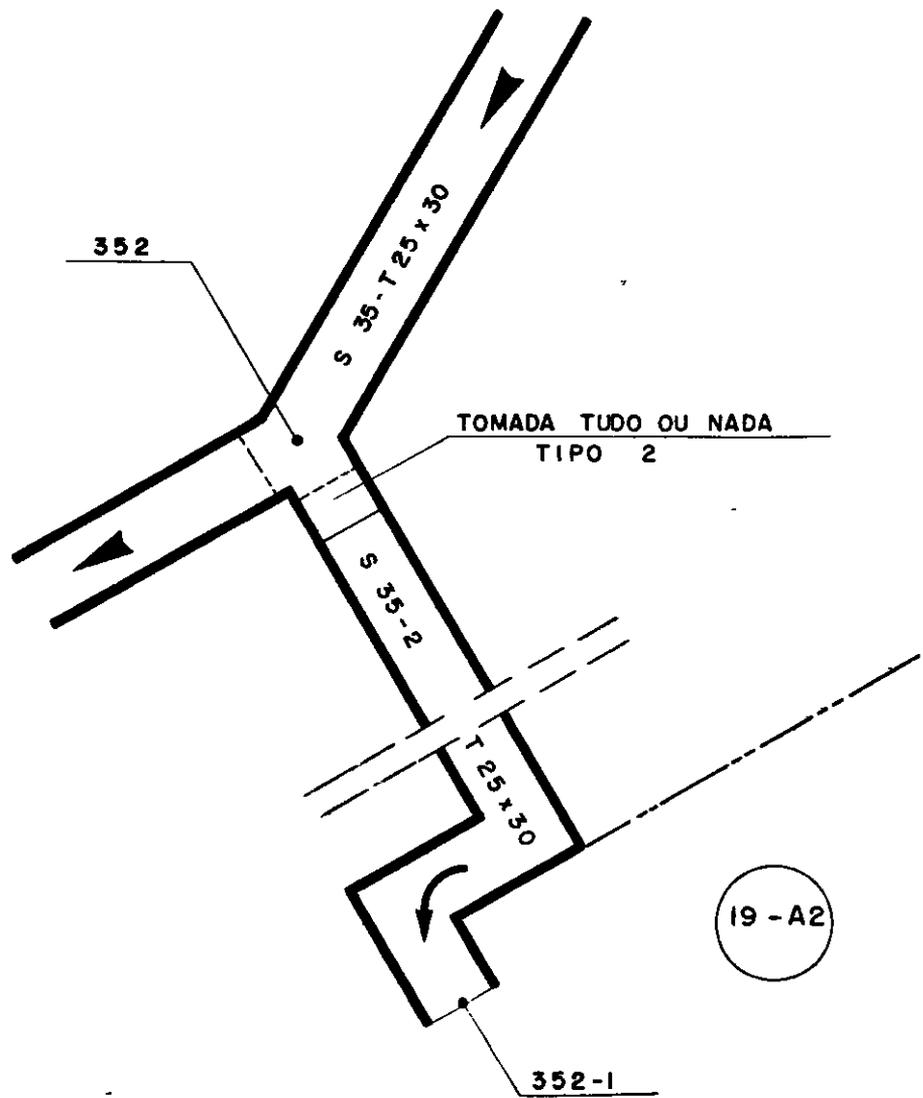
TOMADA TUDO OU NADA
TIPO 3

17-A2

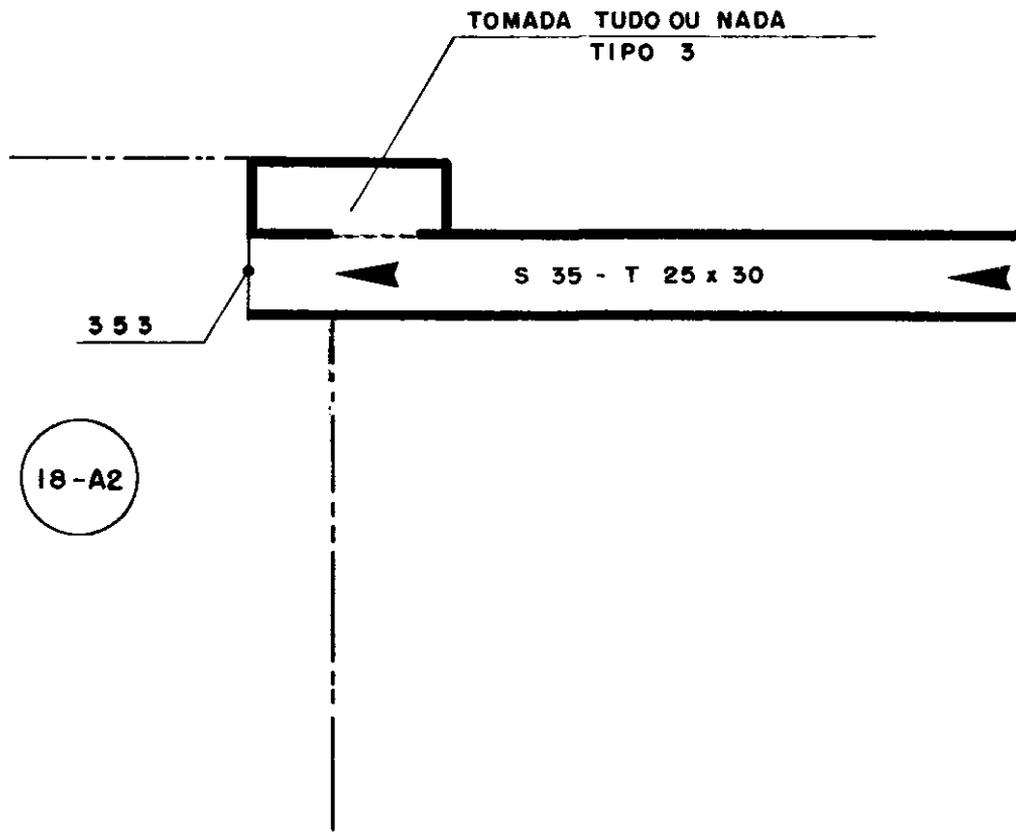
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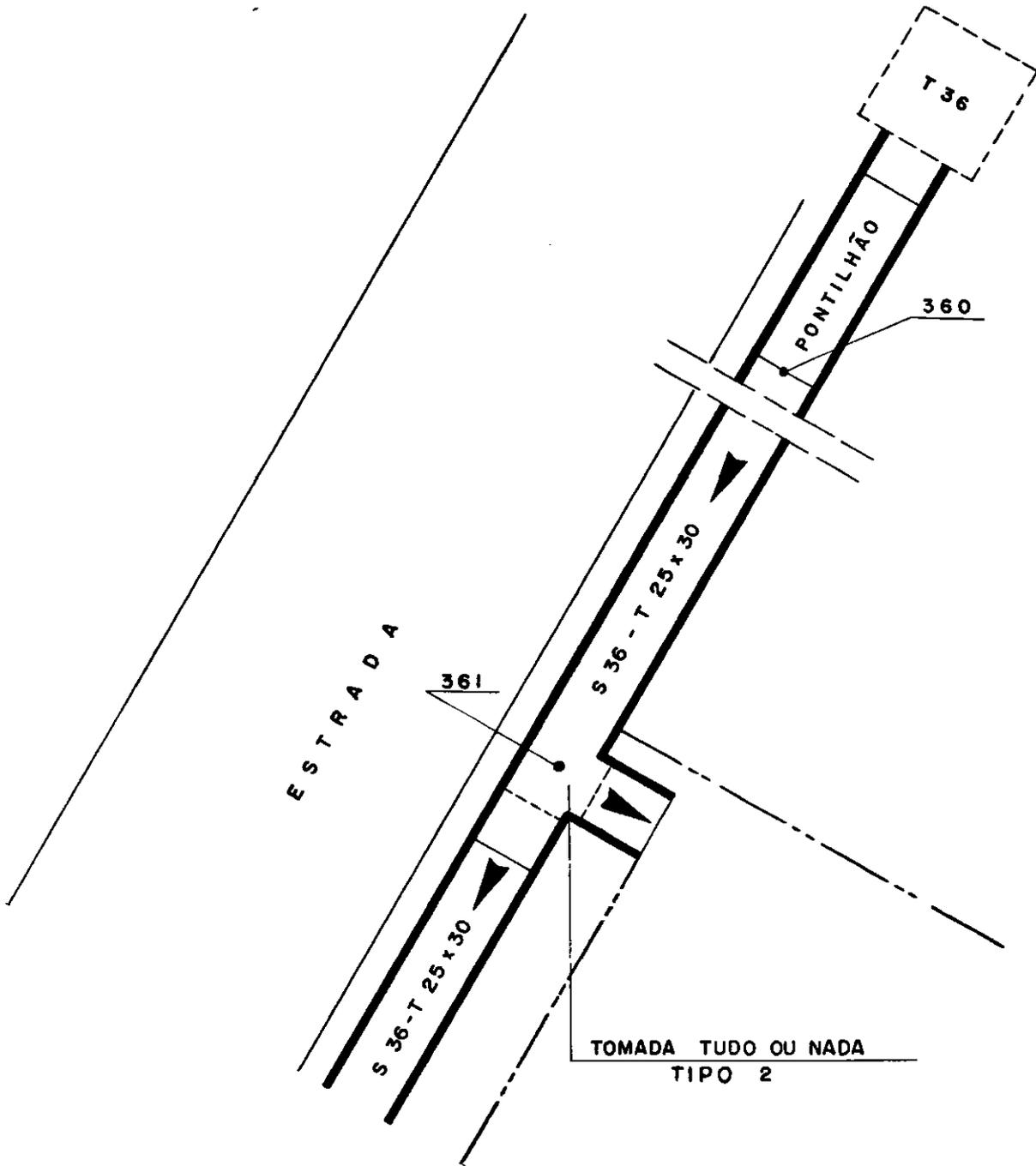
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000115

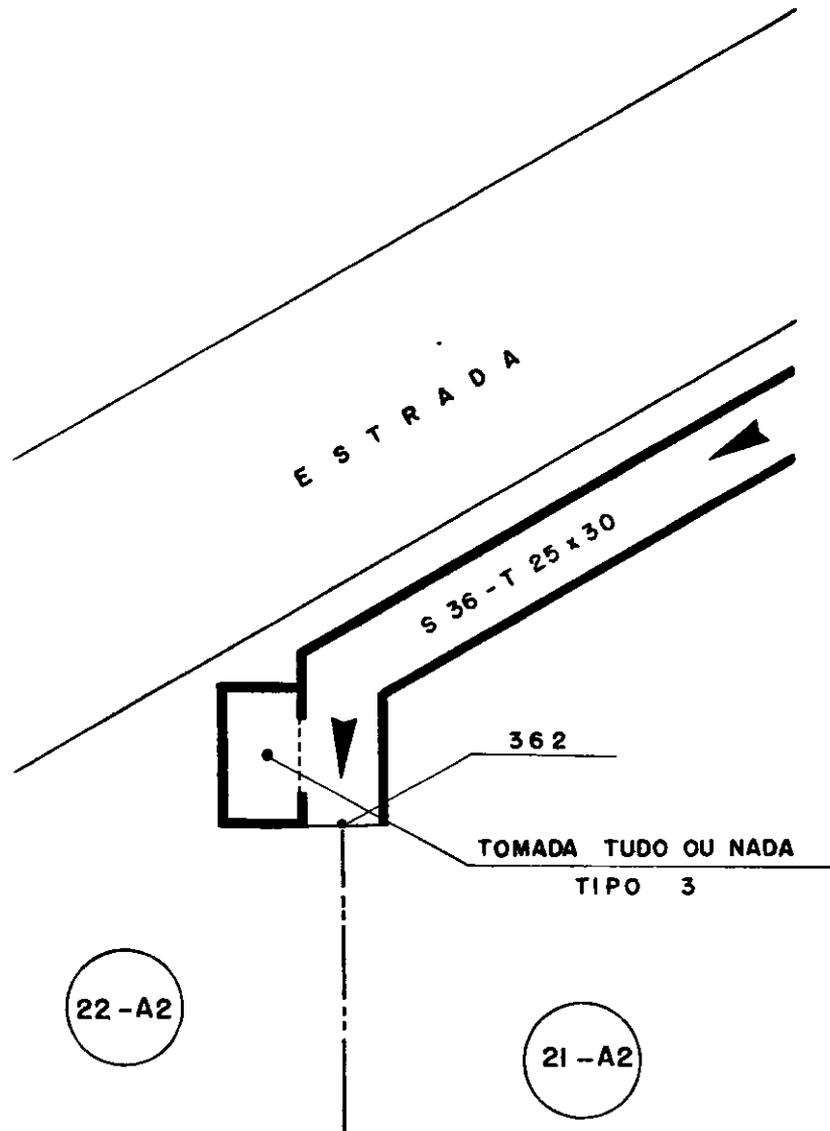


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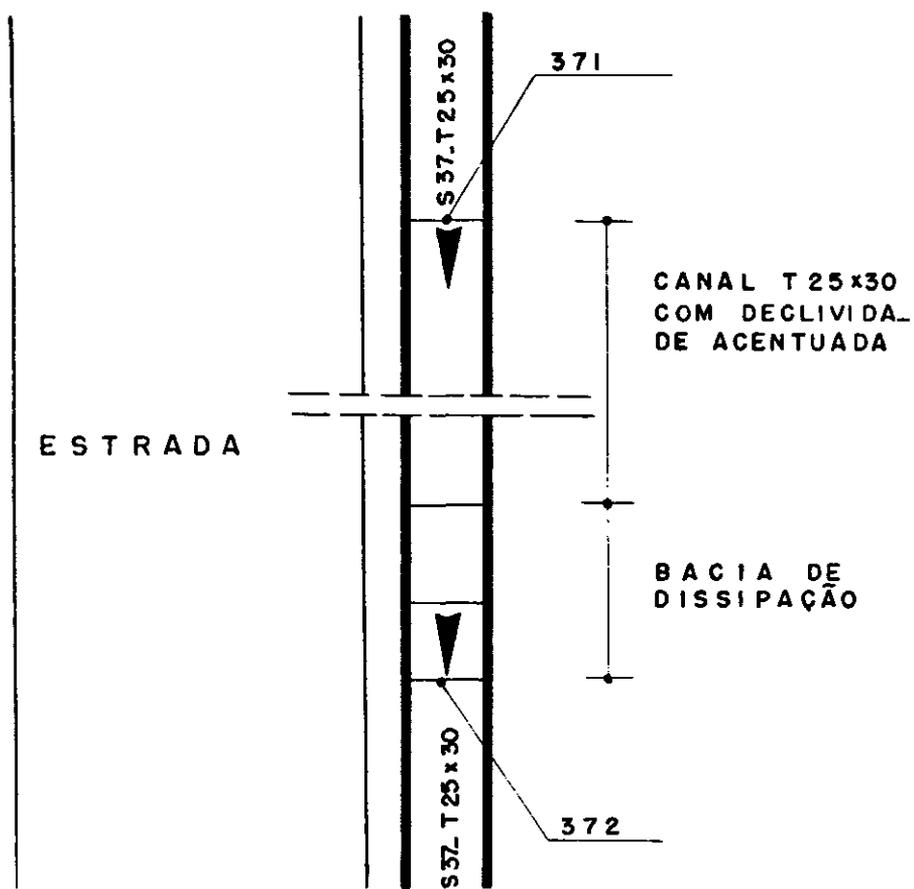


21 - A2

000117

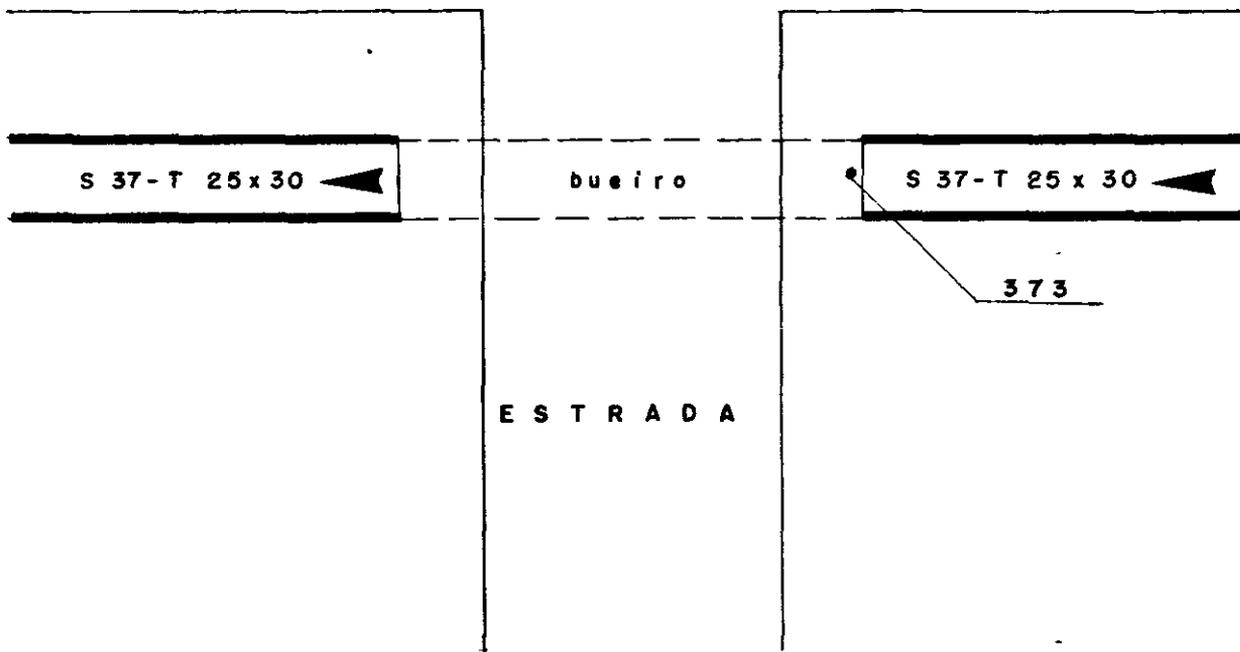


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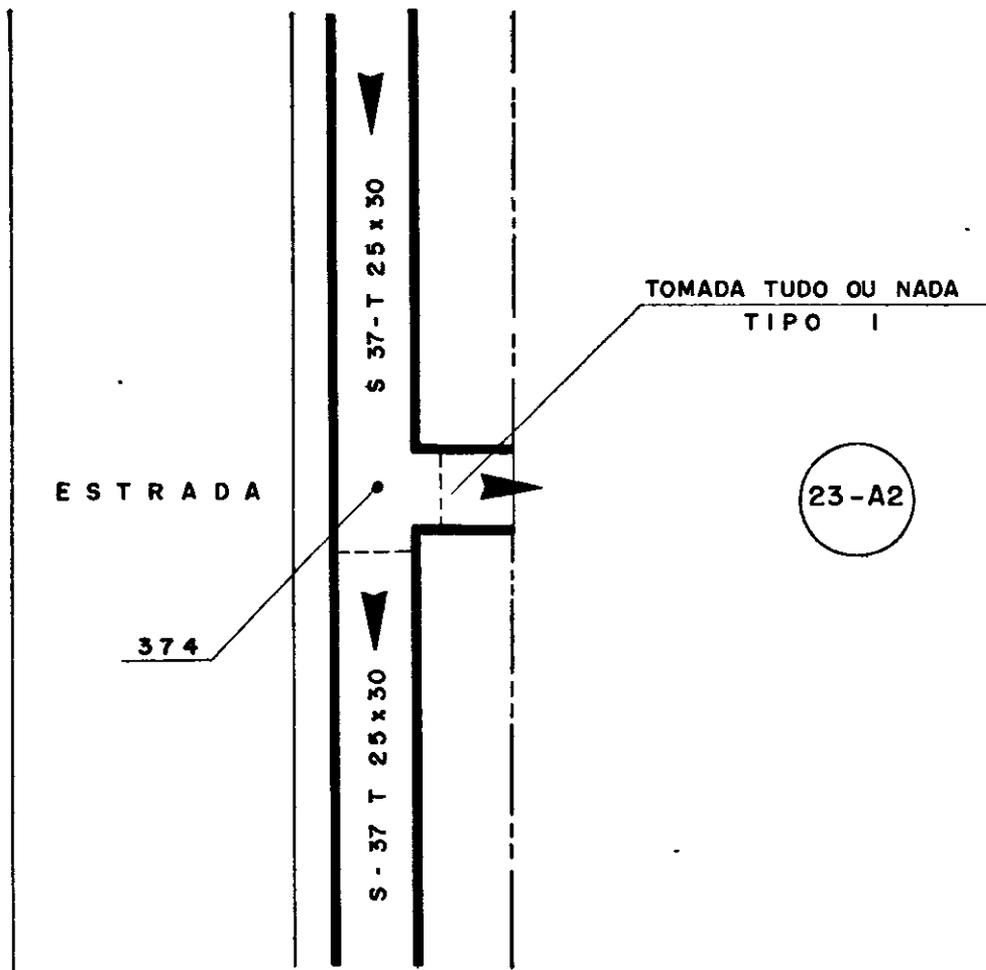


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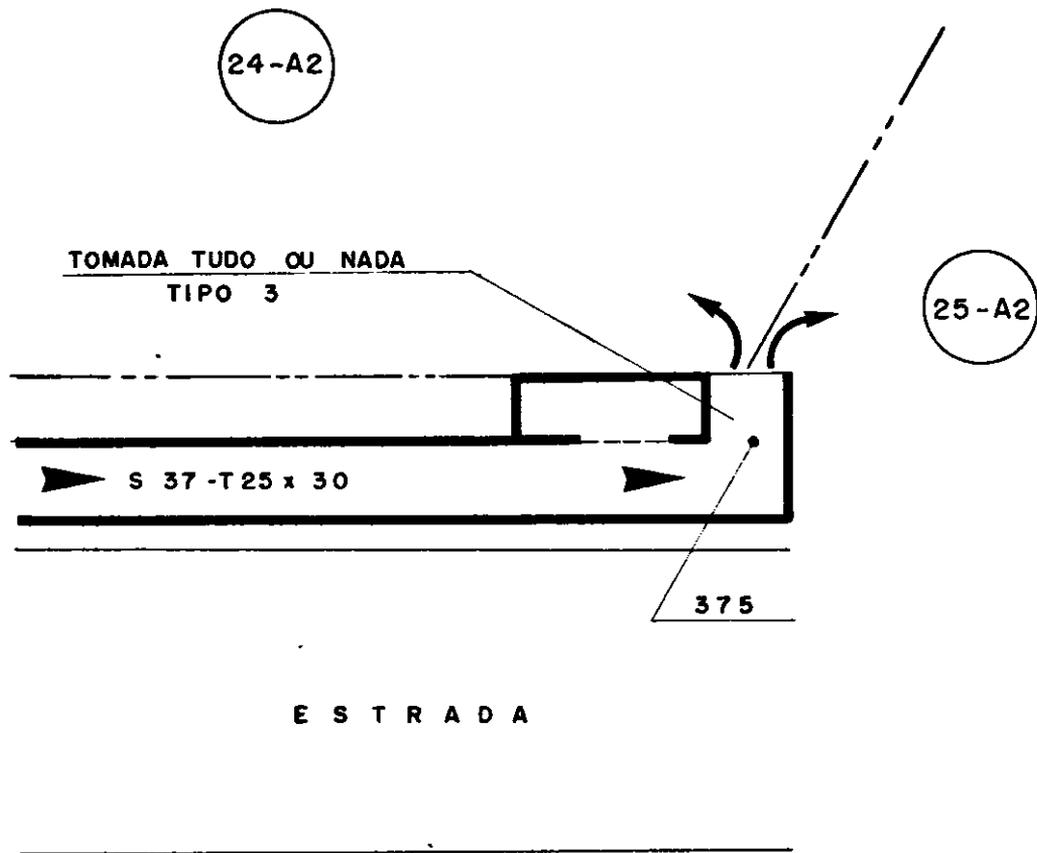
E S T R A D A



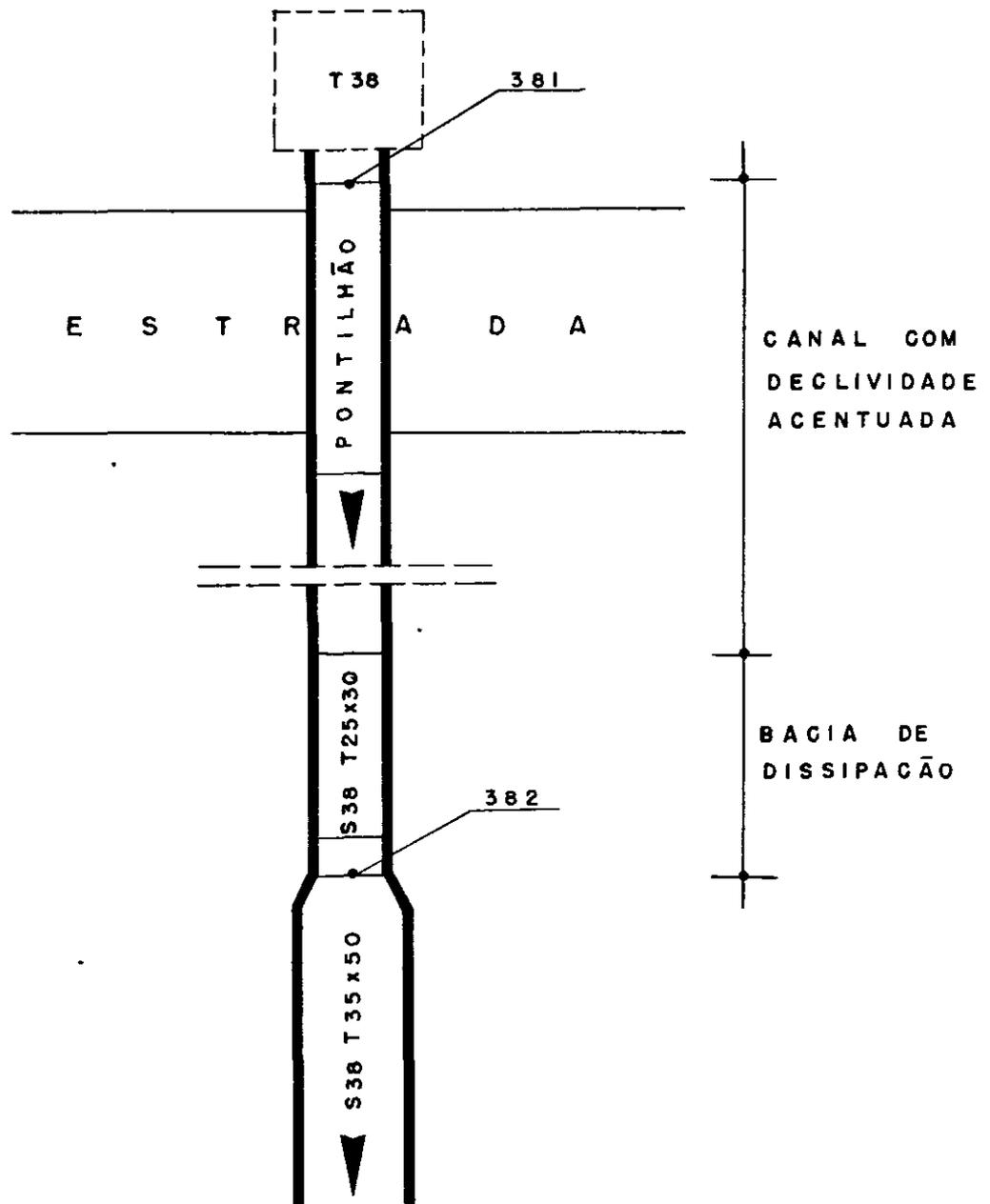
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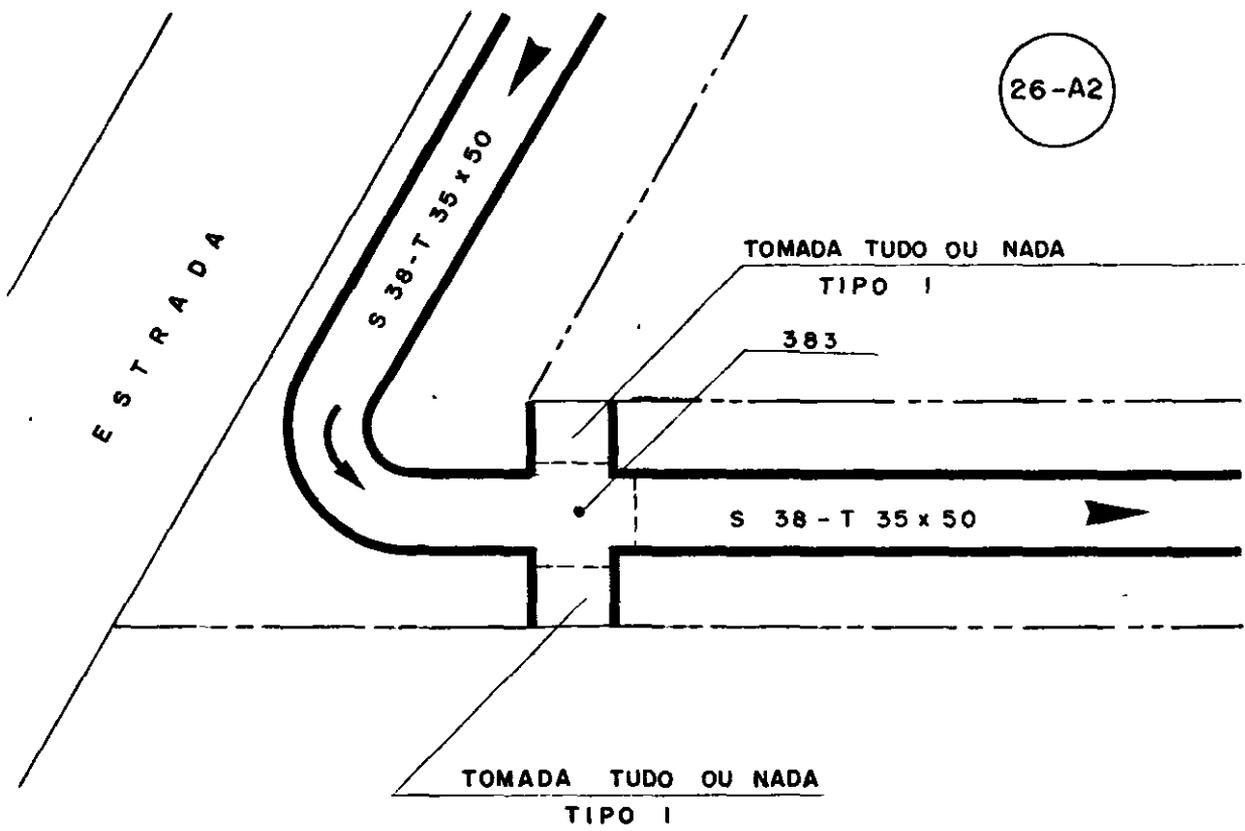
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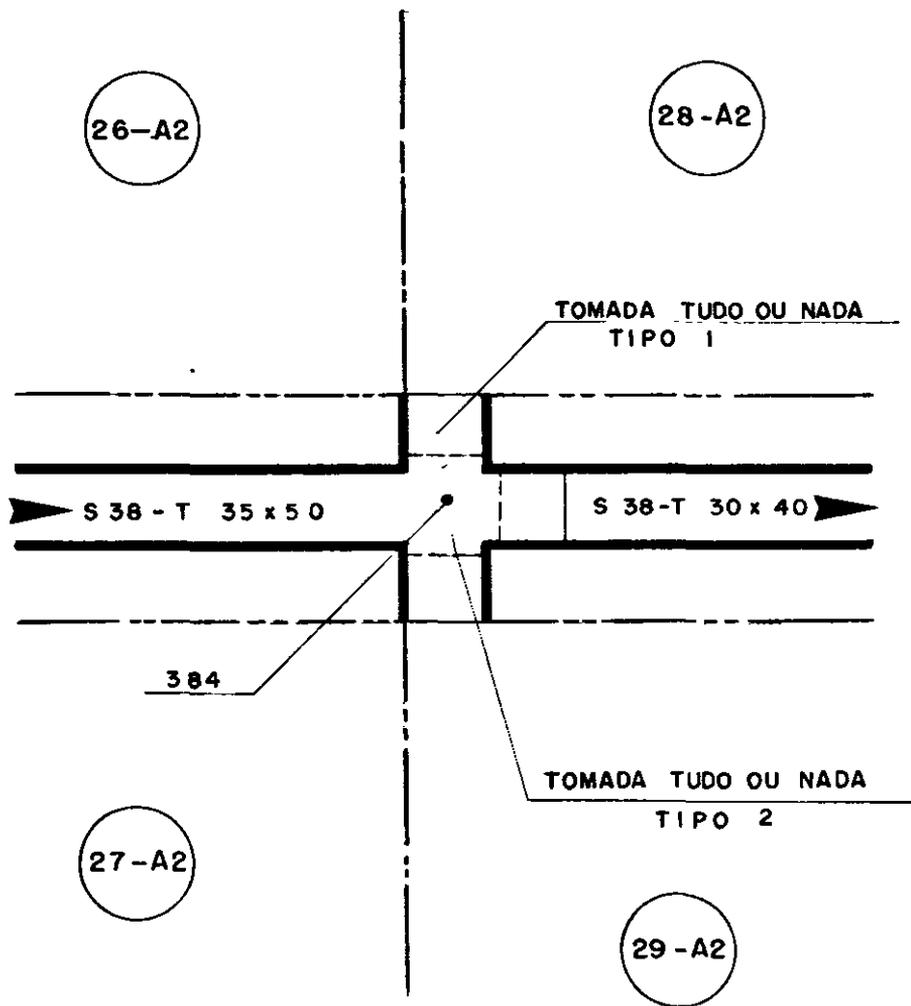


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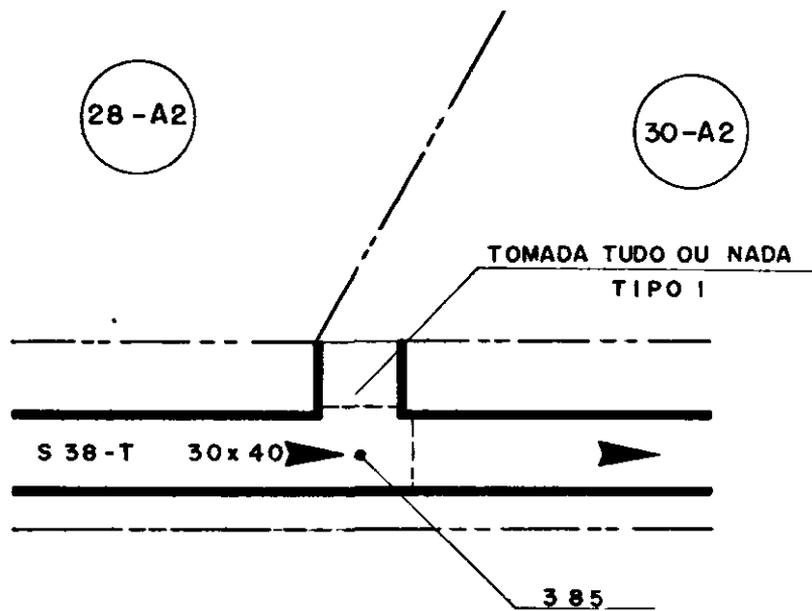


27-A2

000124



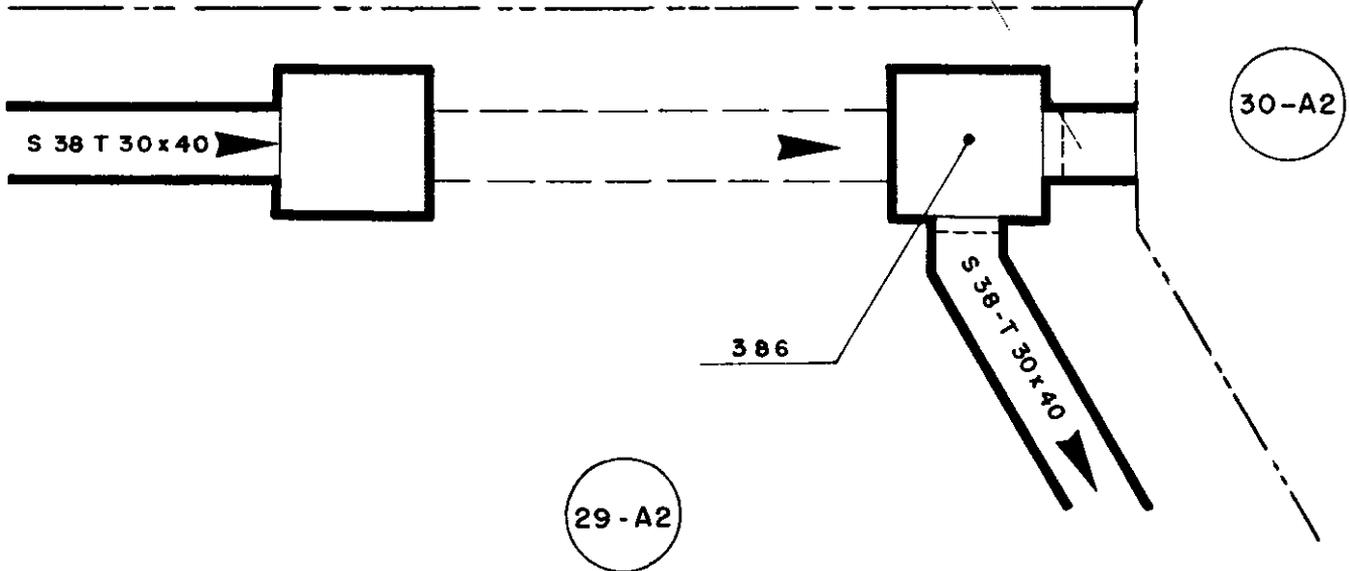
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000126

28-A2

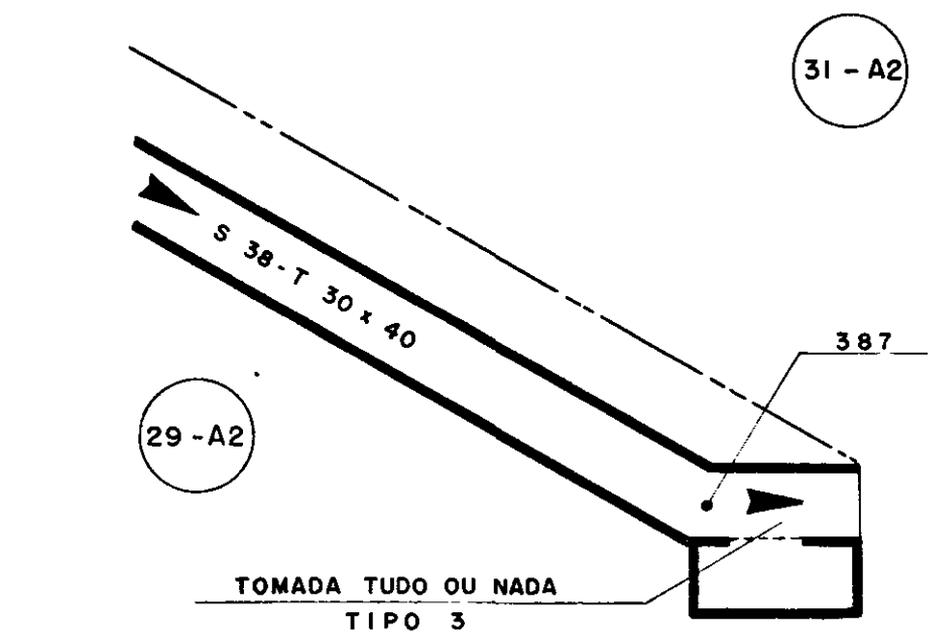
TOMADA TUDO OU NADA
TIPO 4



29-A2

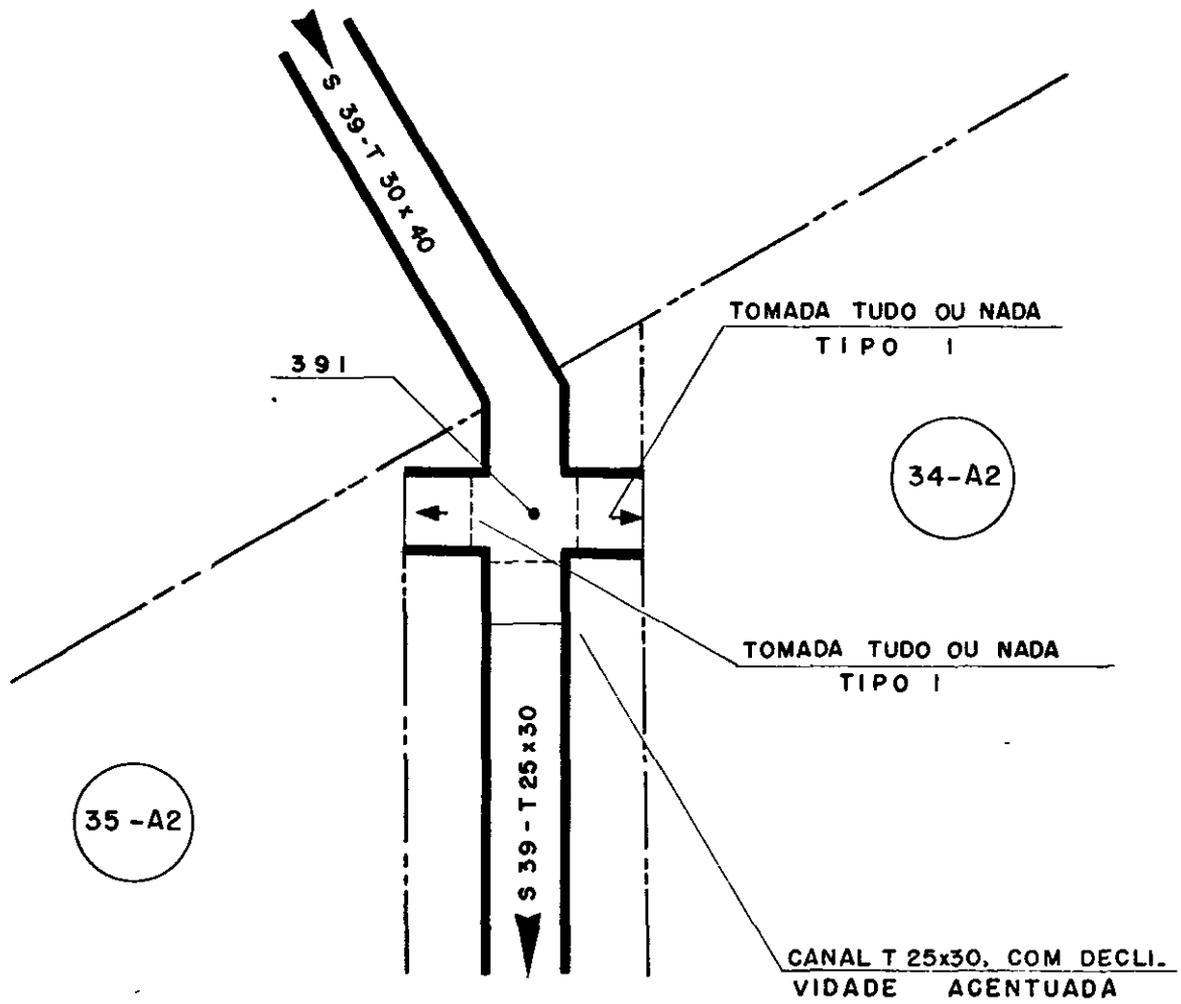
30-A2

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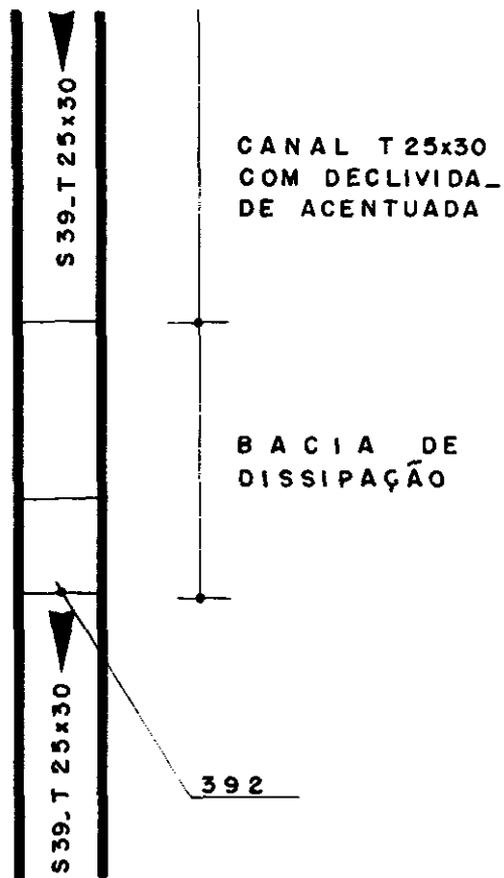


E S T R A D A

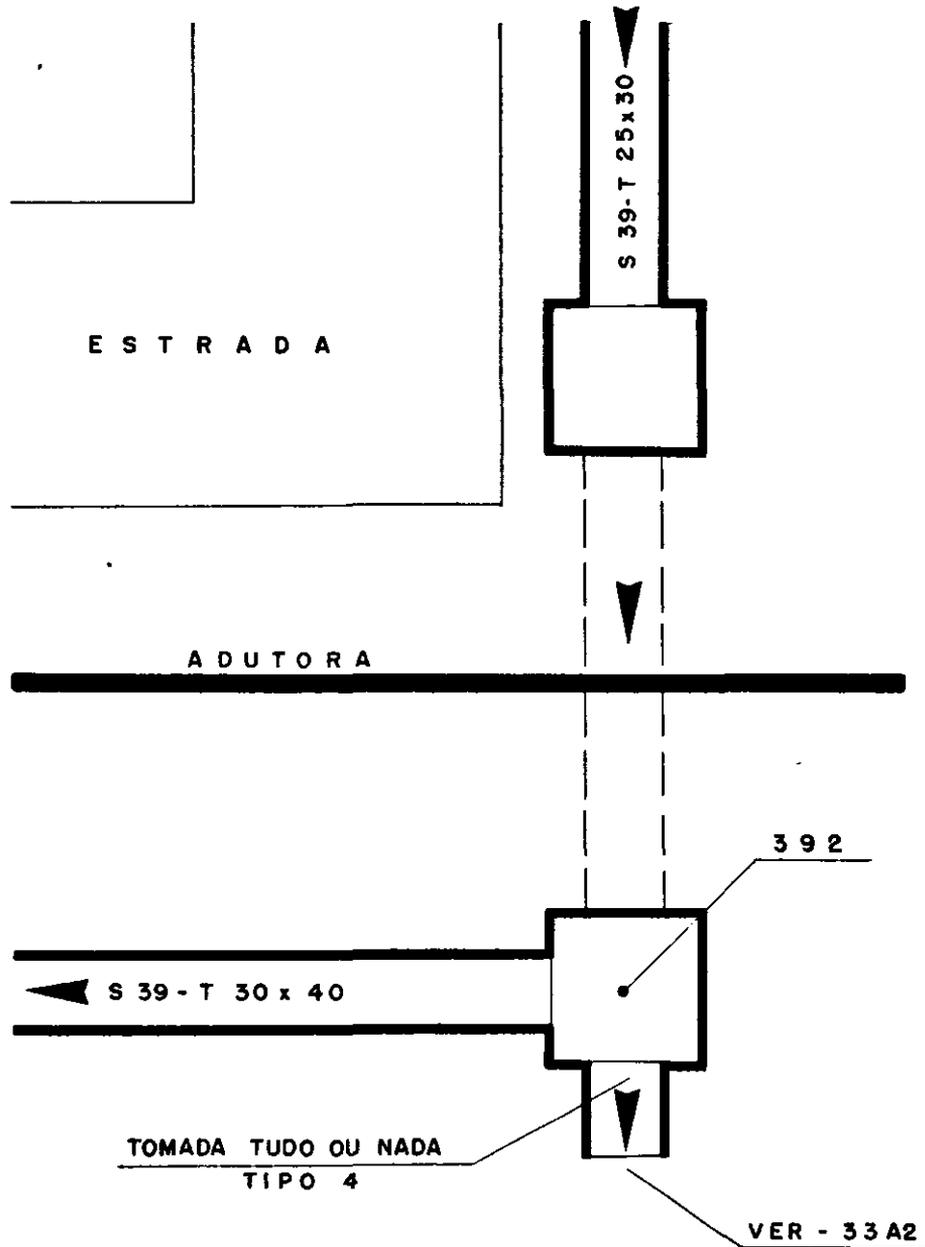
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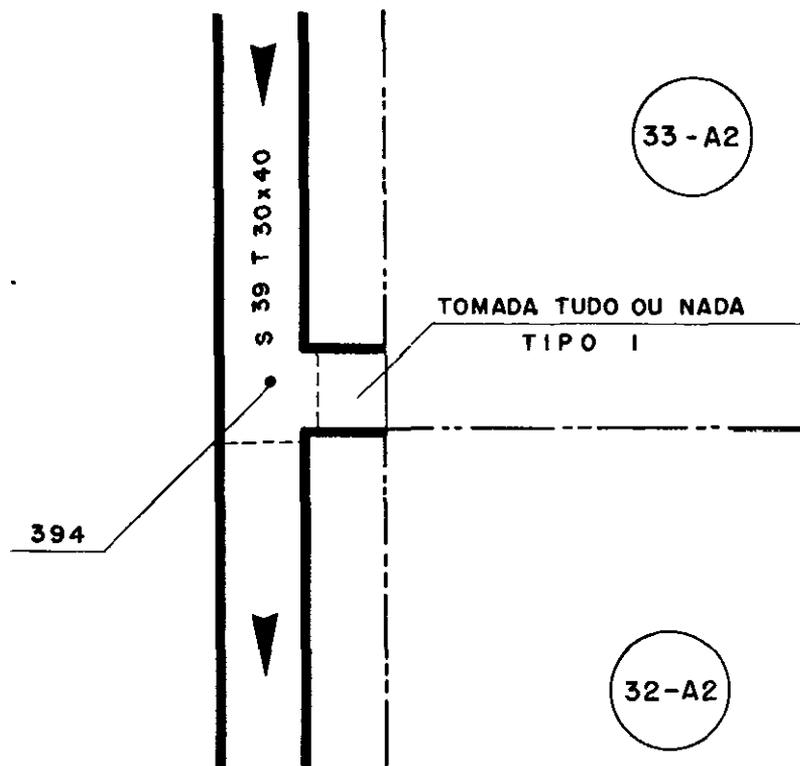
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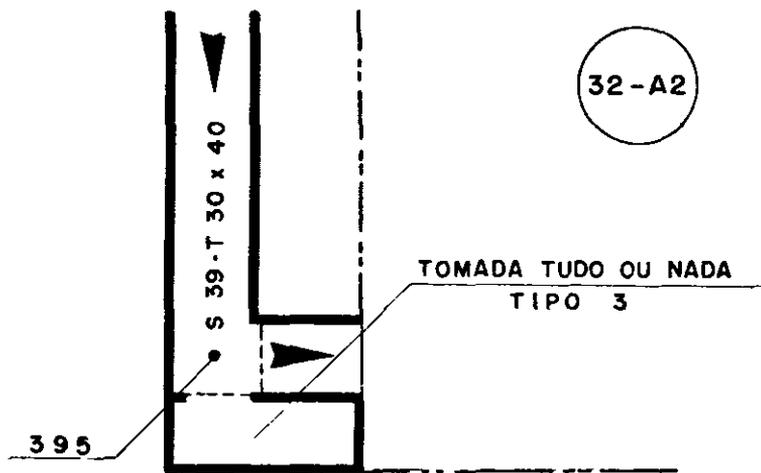
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000131



000132

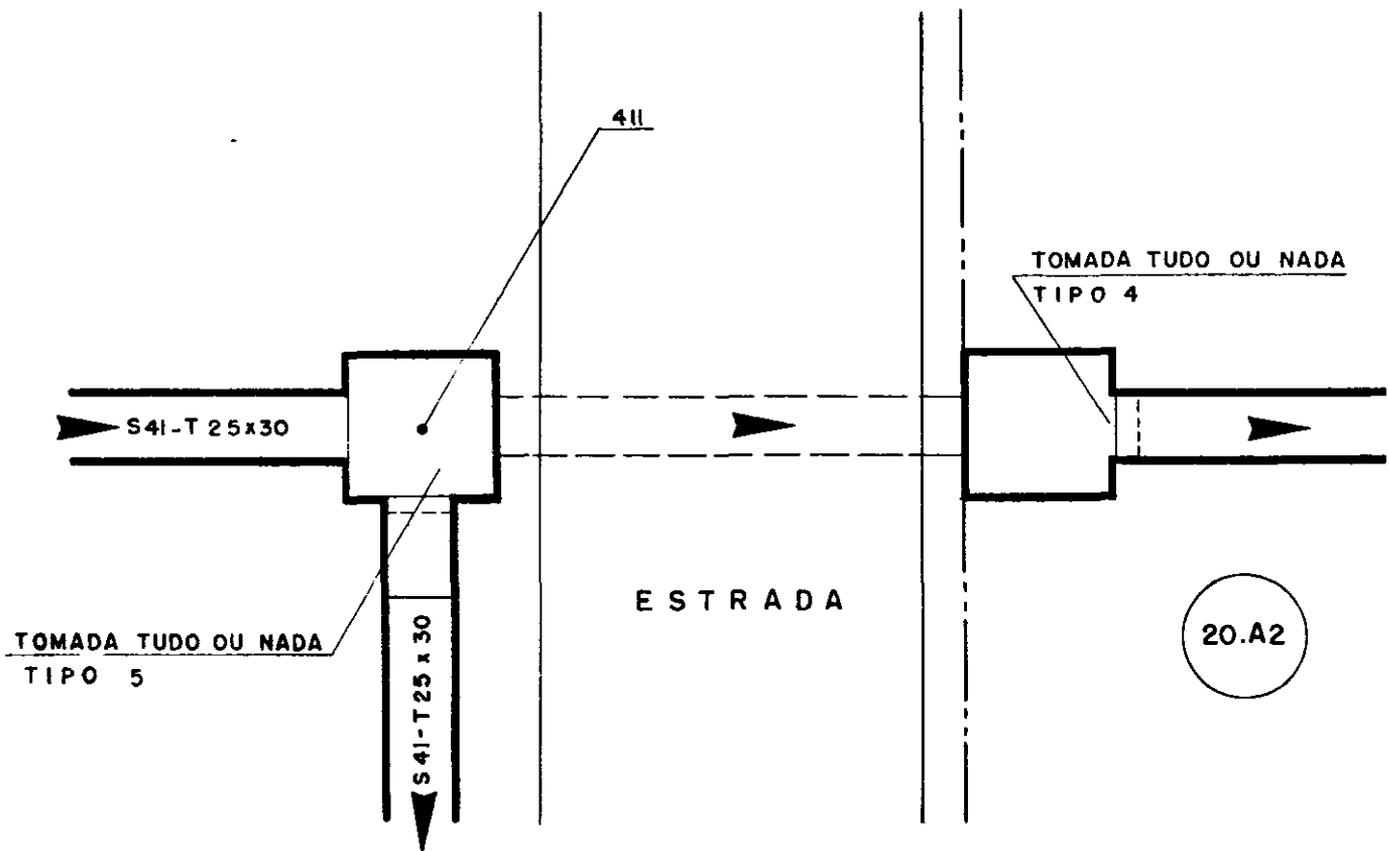


E S T R A D A

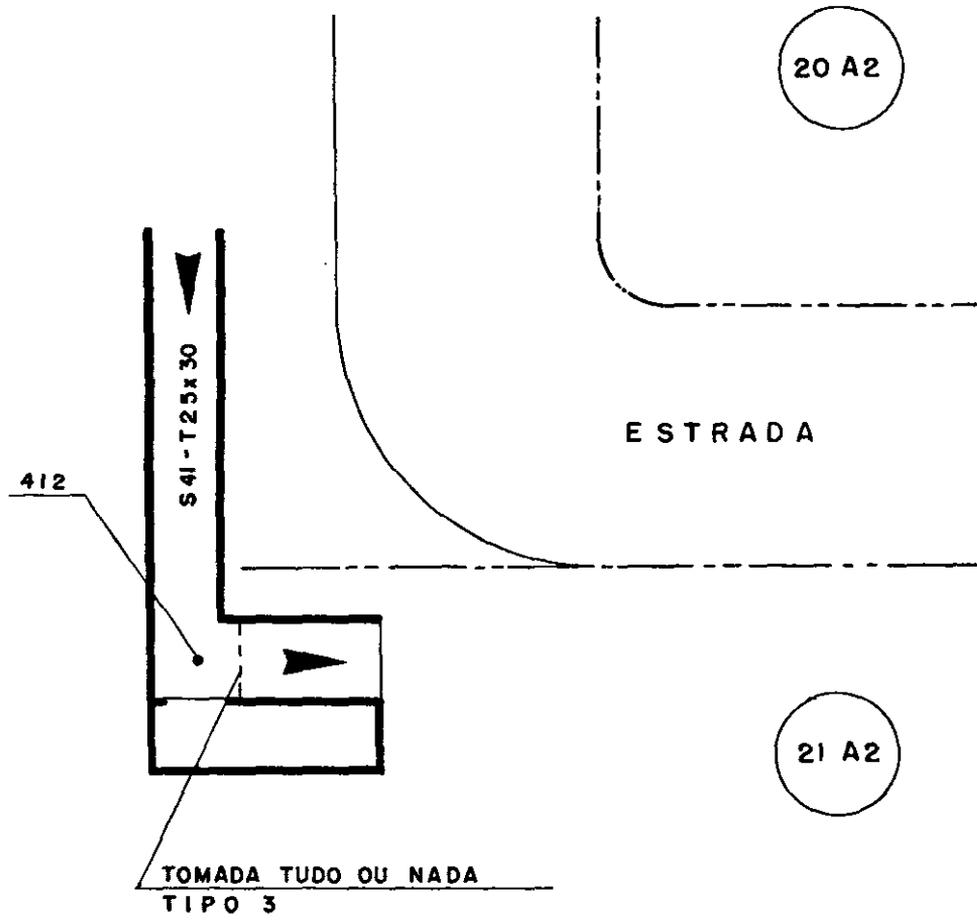
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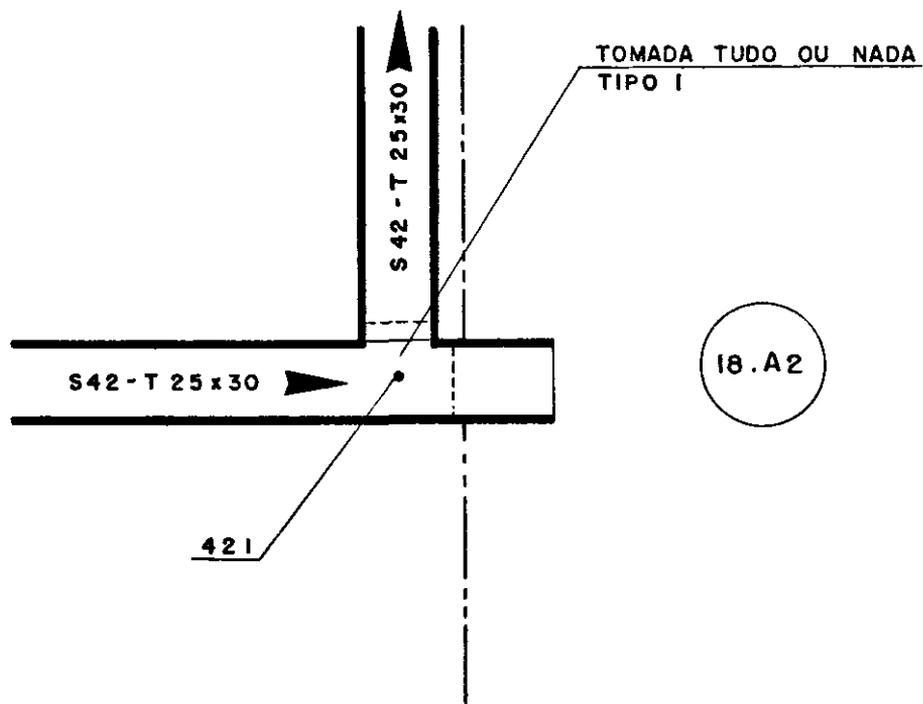
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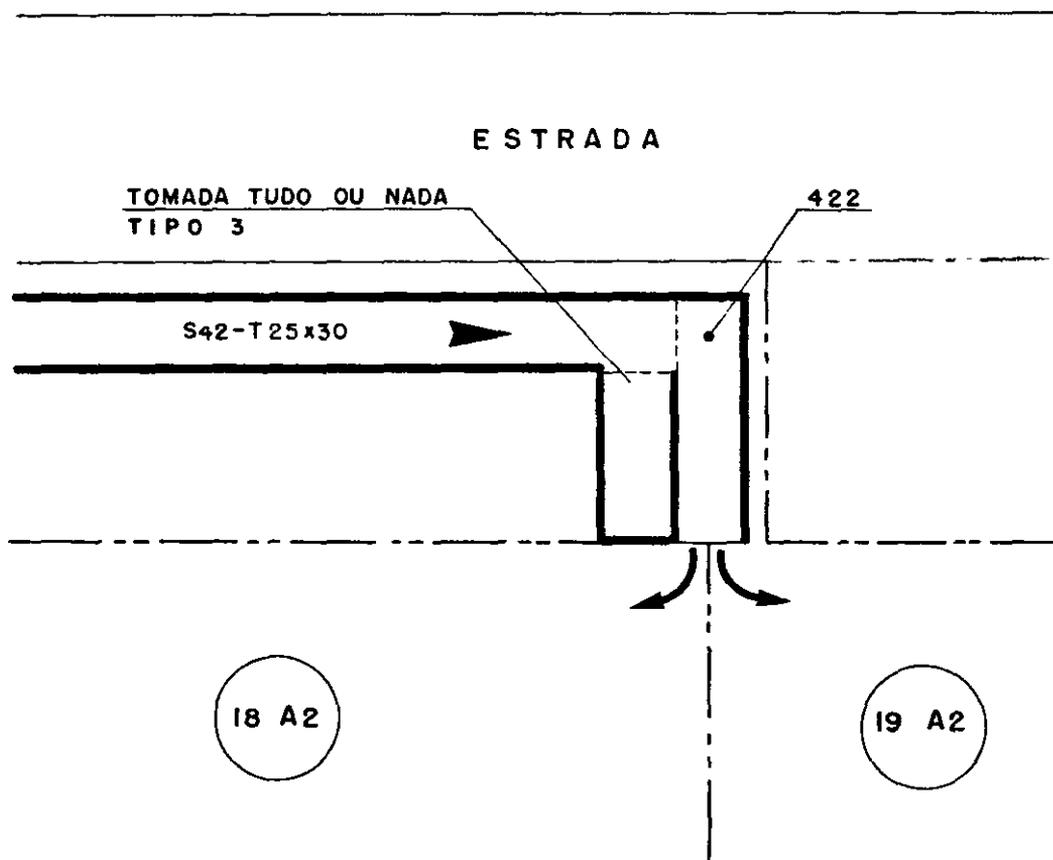
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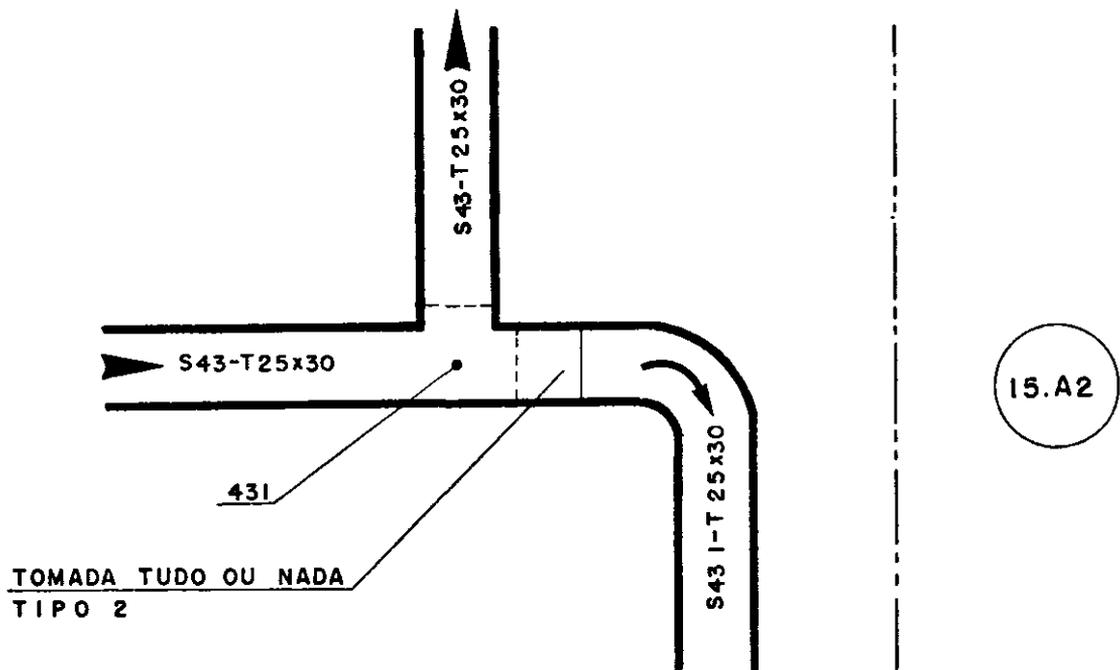
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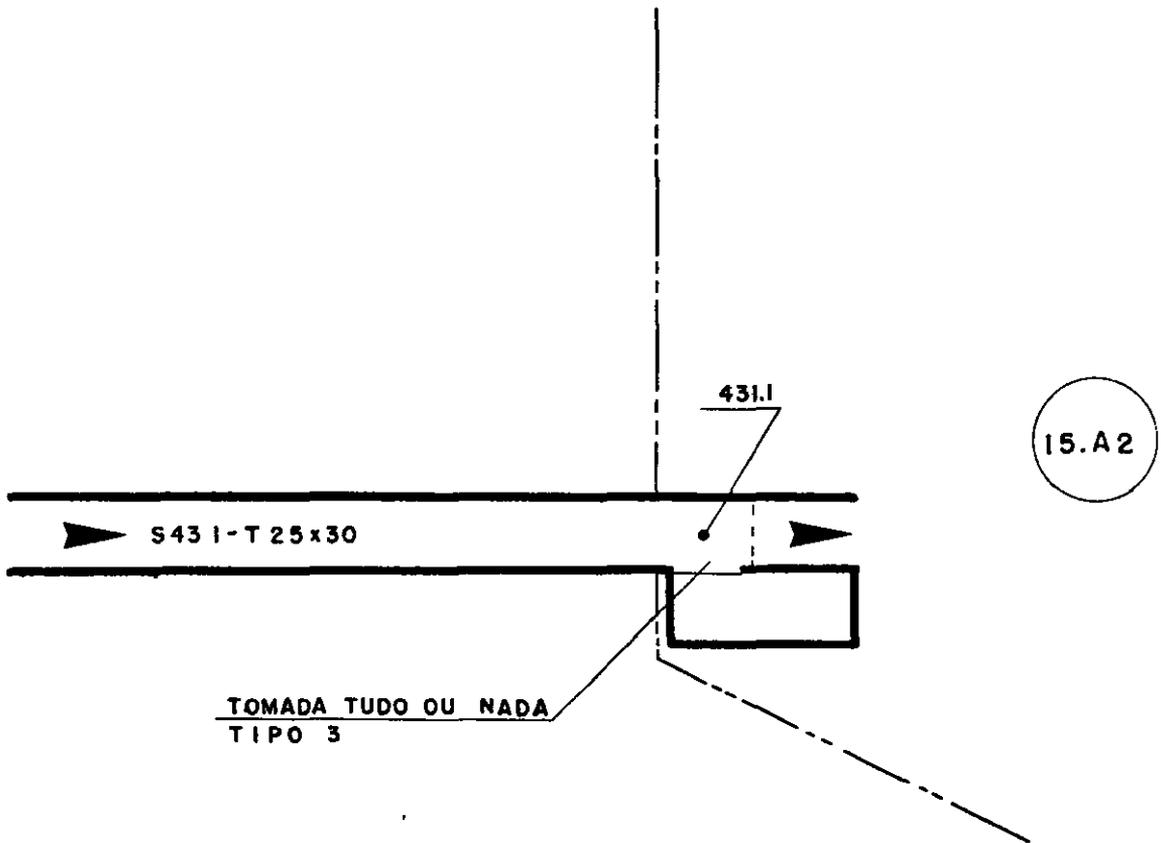
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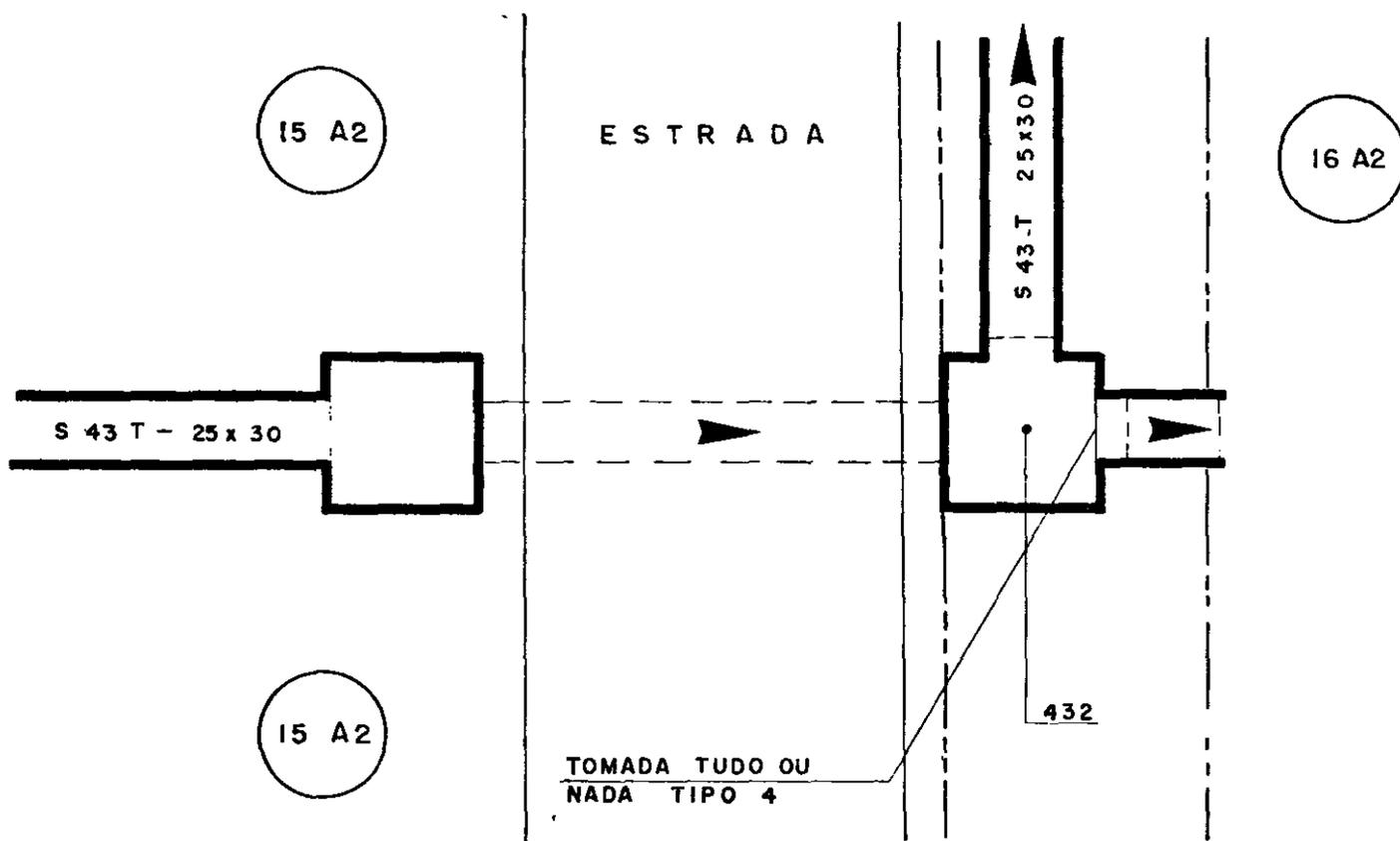
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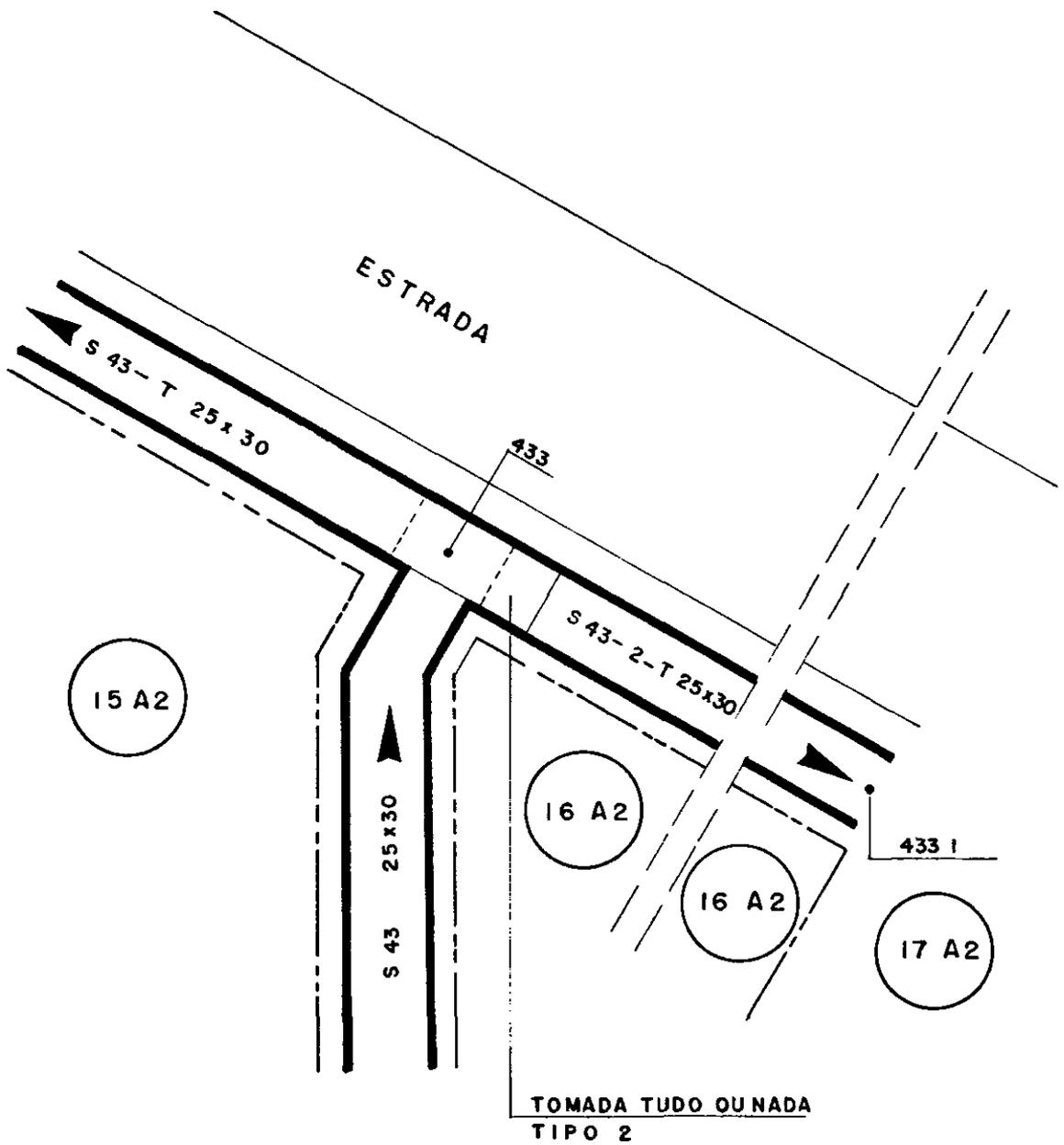
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000140

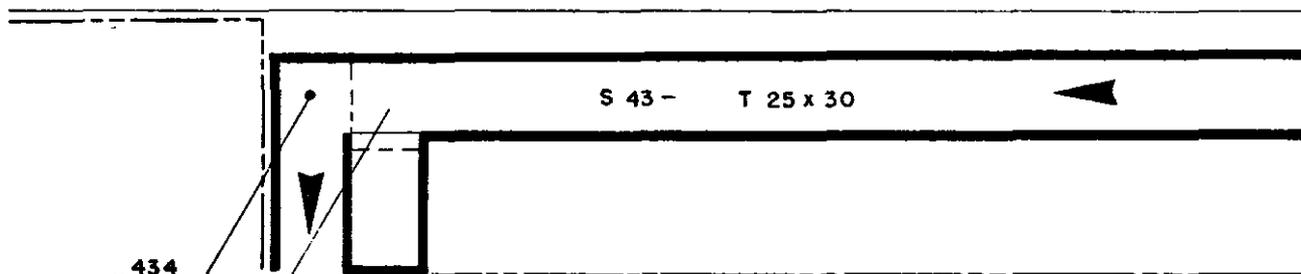


000141



000142

ESTRADA

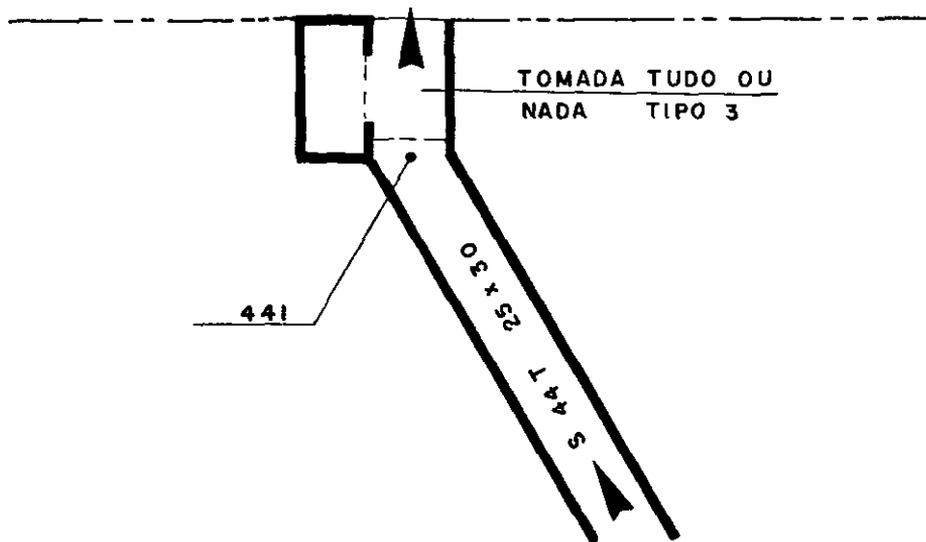


15 A2

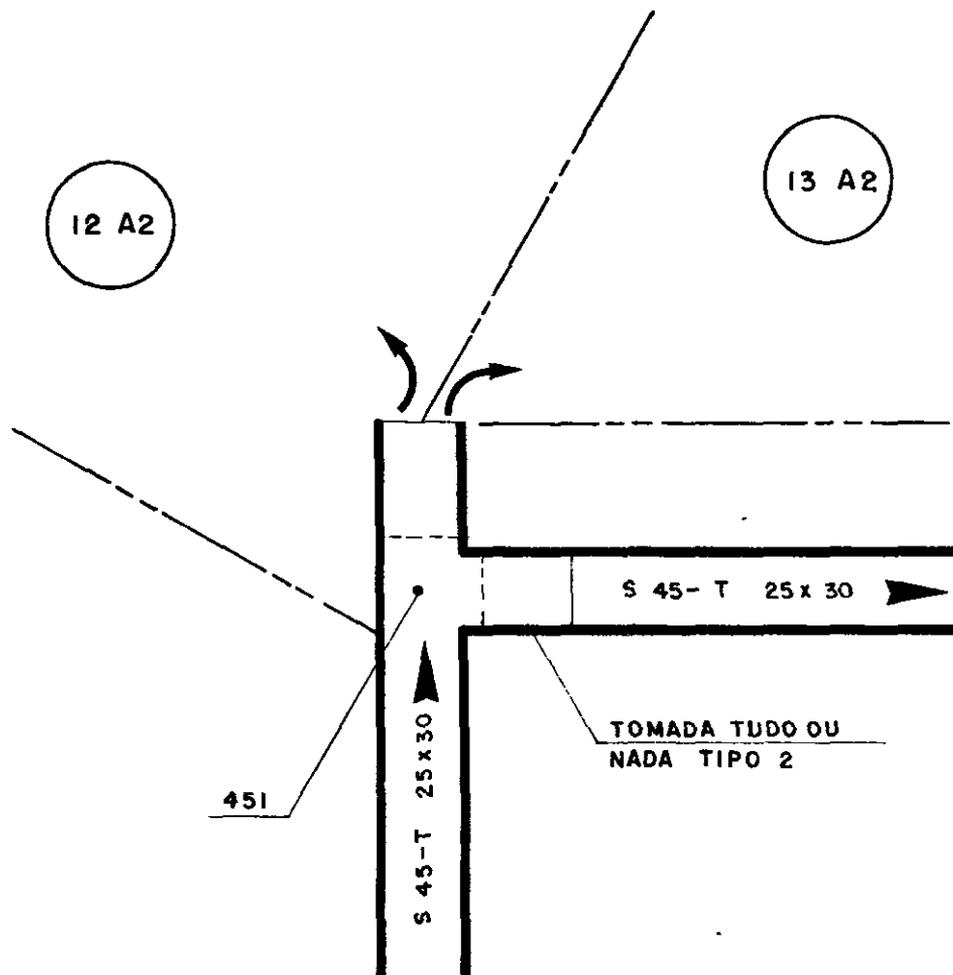
TOMADA TUDO OU
NADA TIPO 3

000143

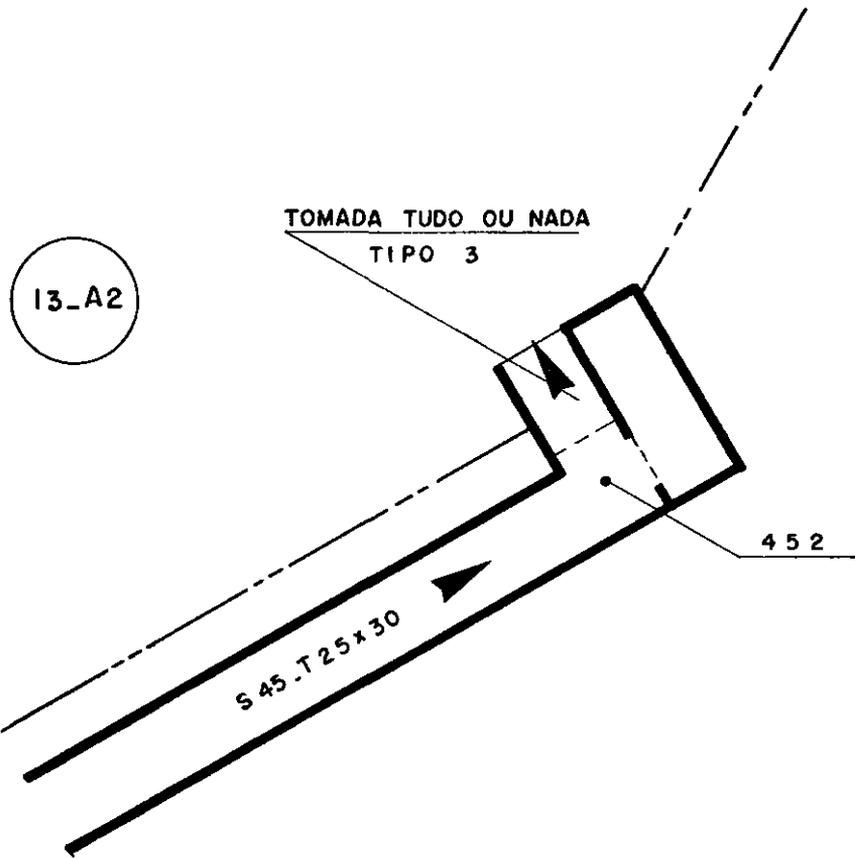
13 A2

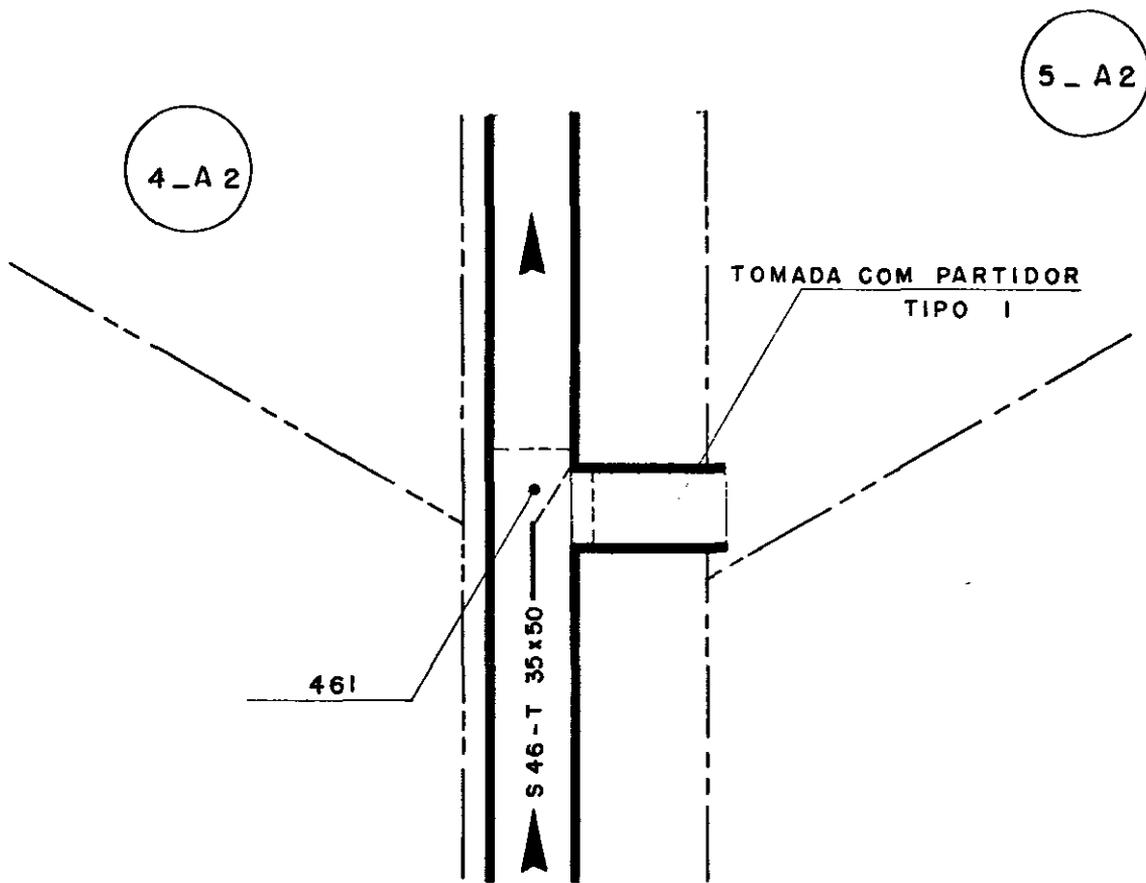


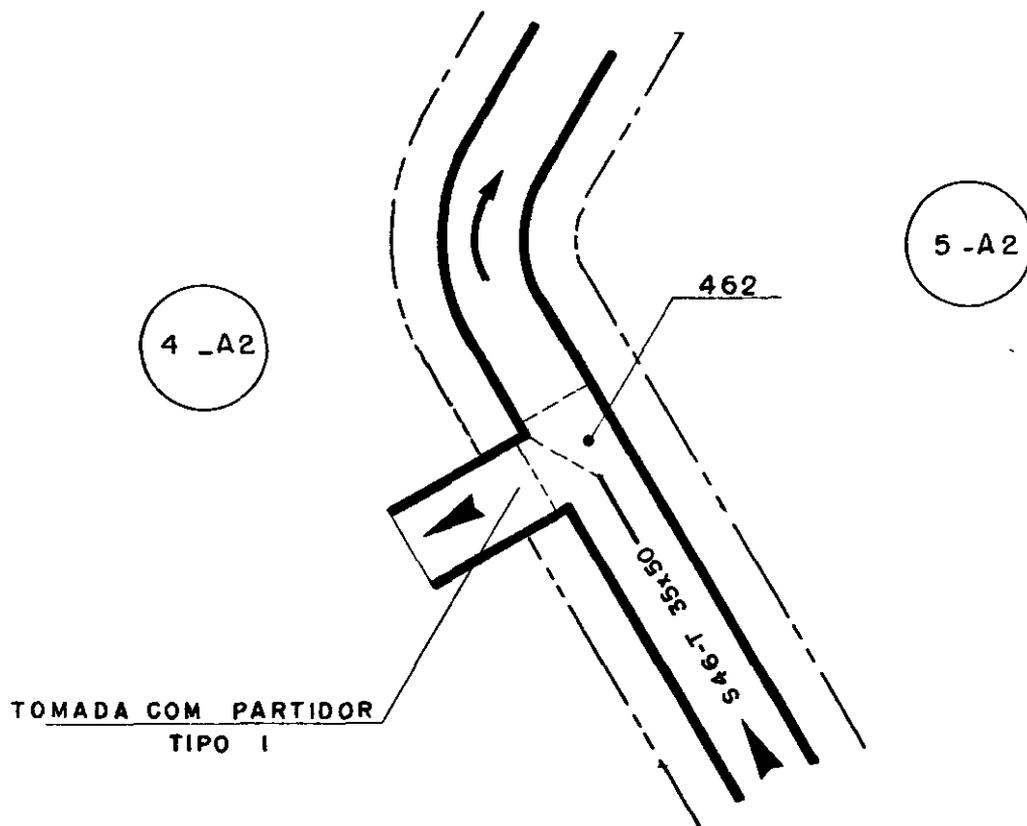
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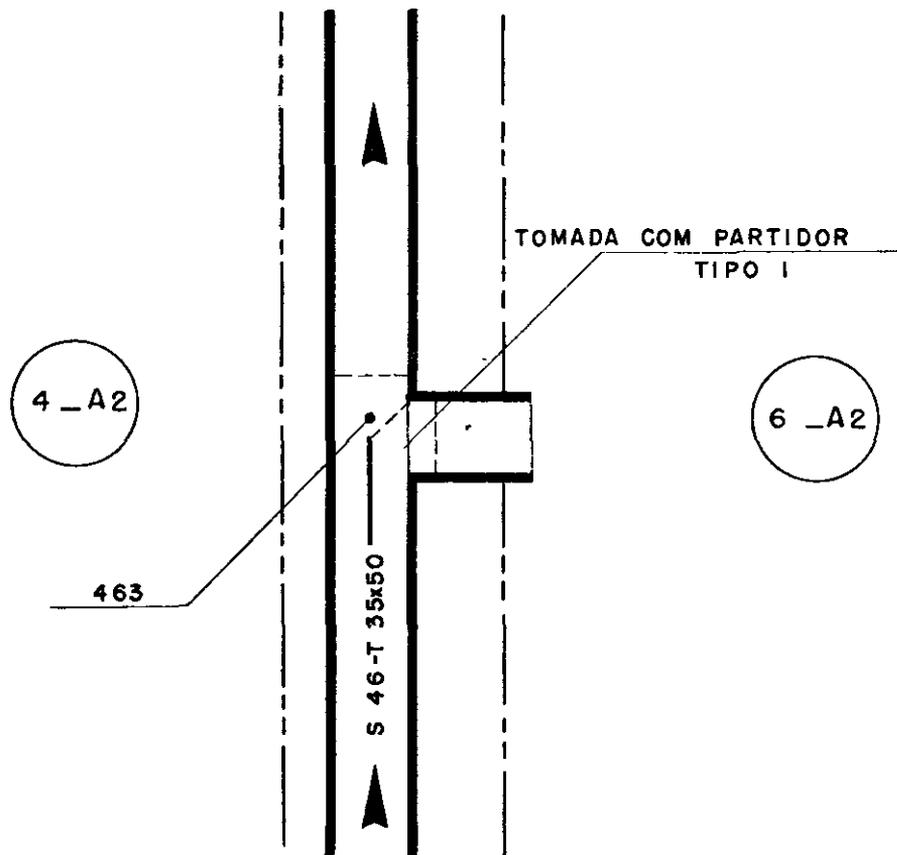


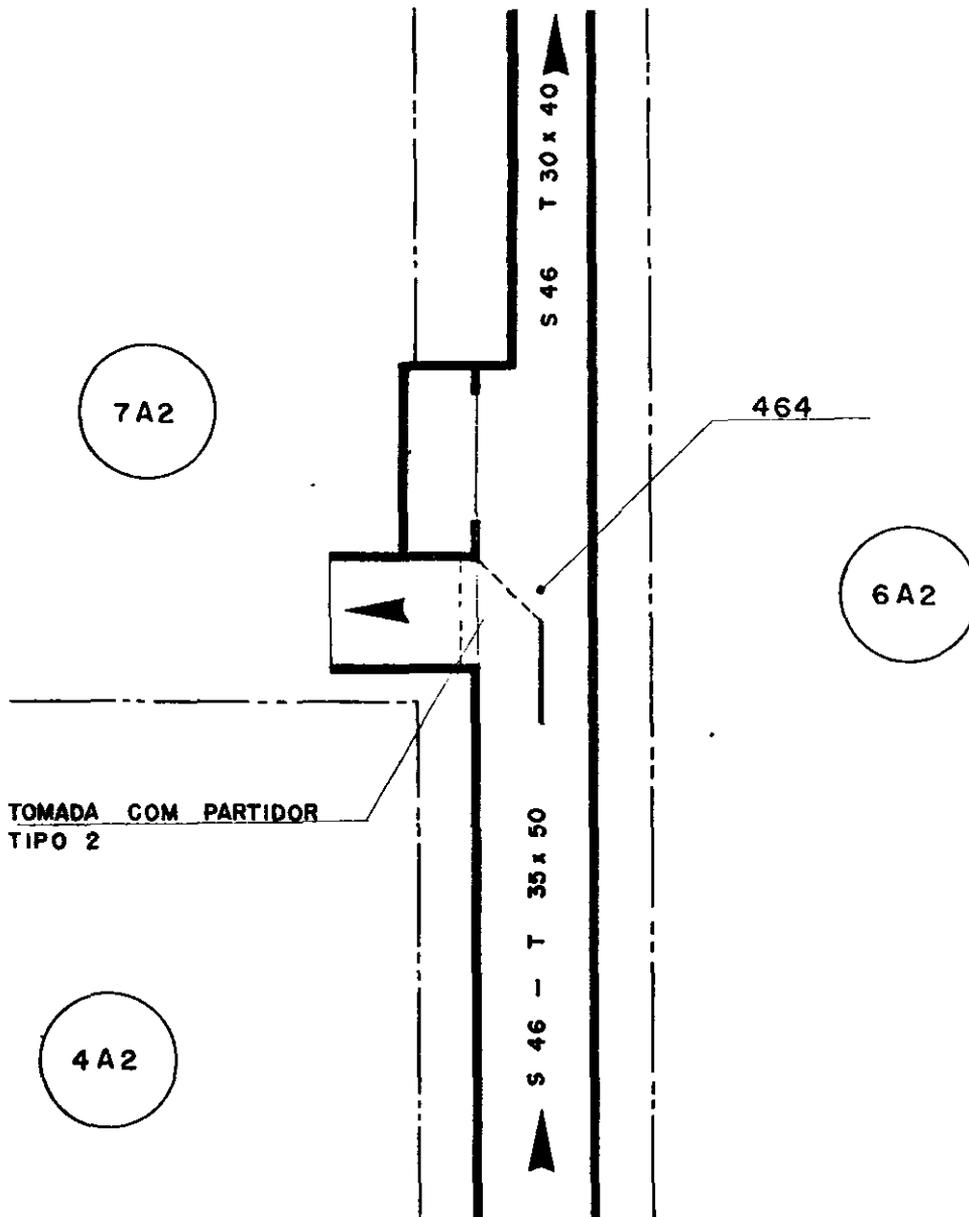
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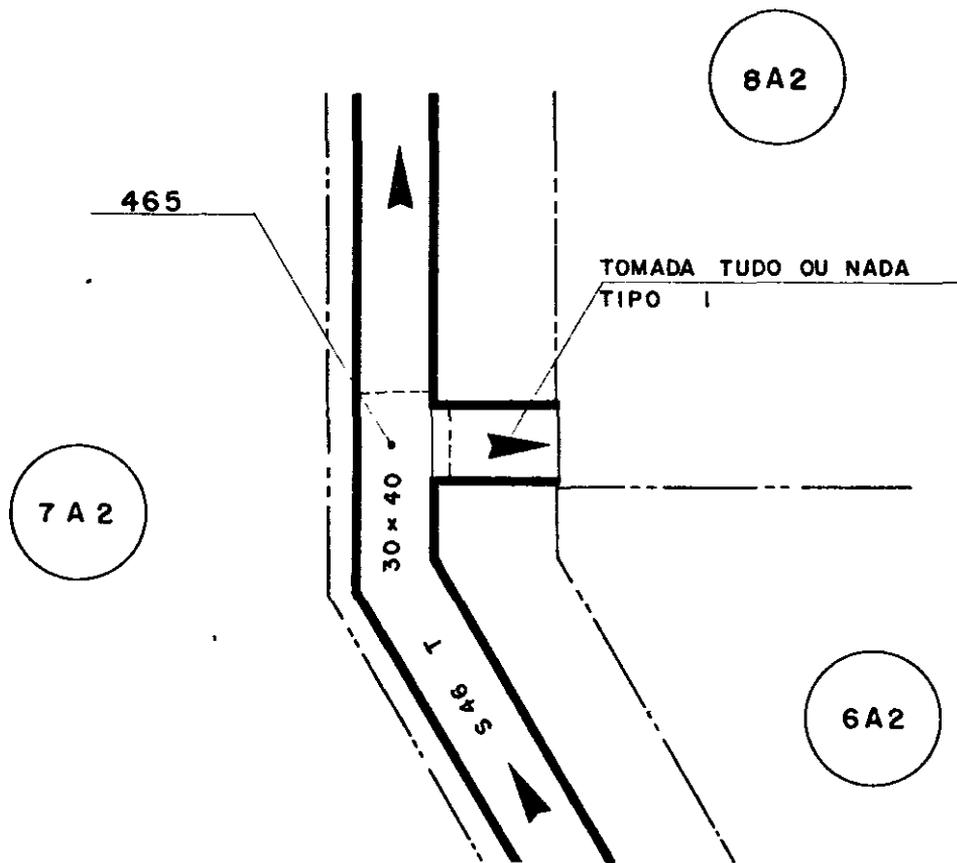




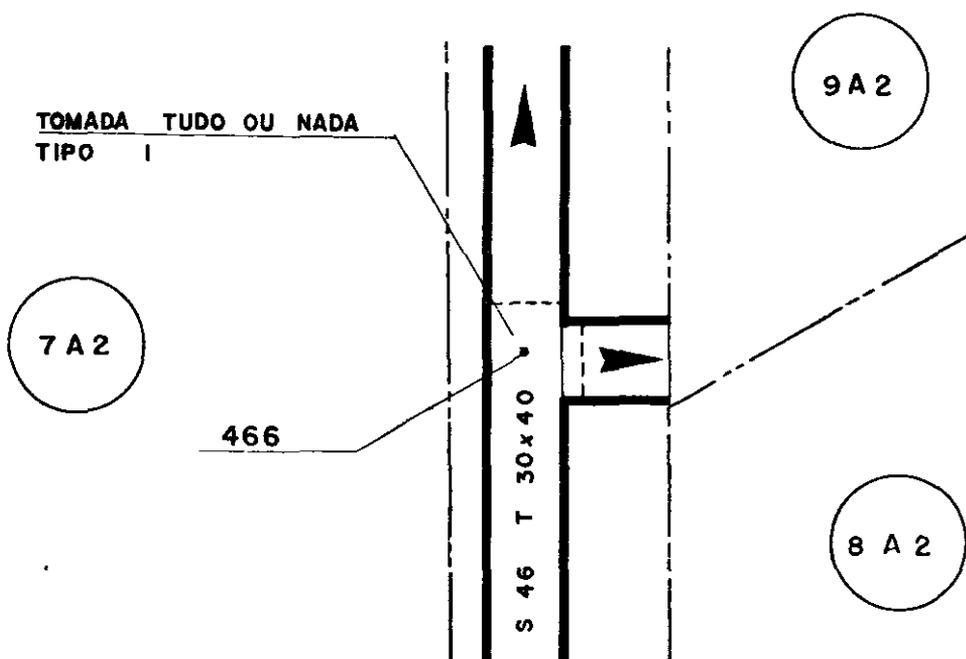




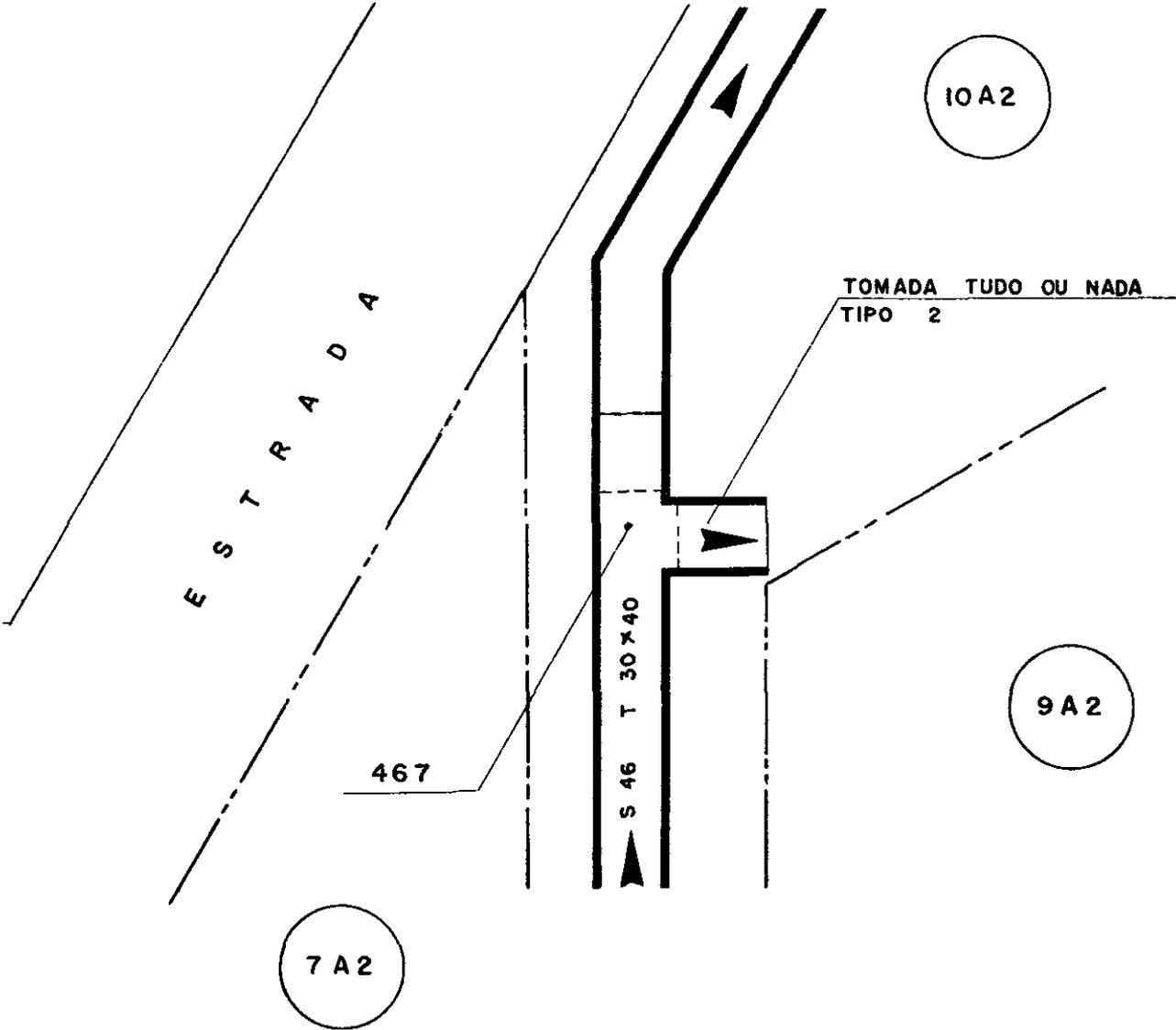
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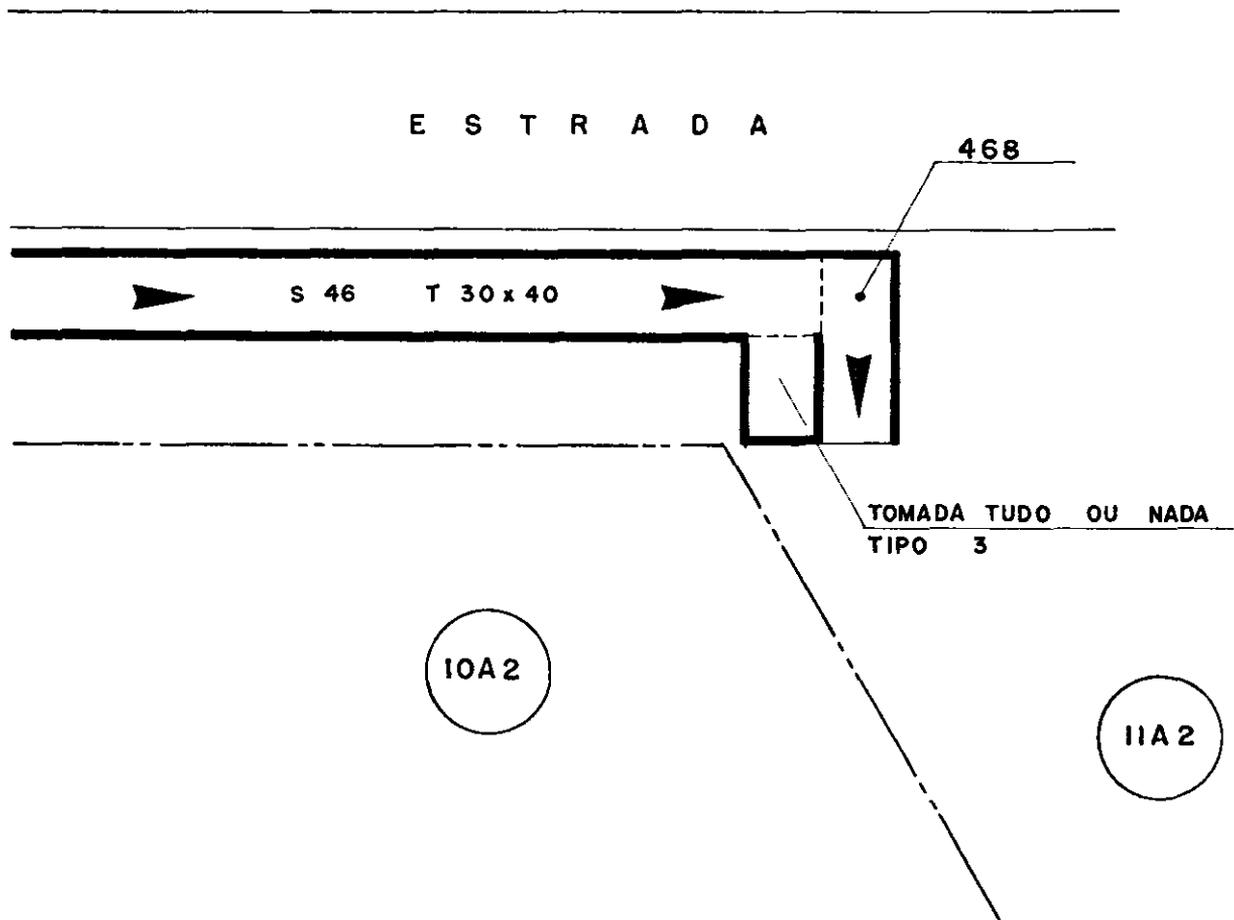
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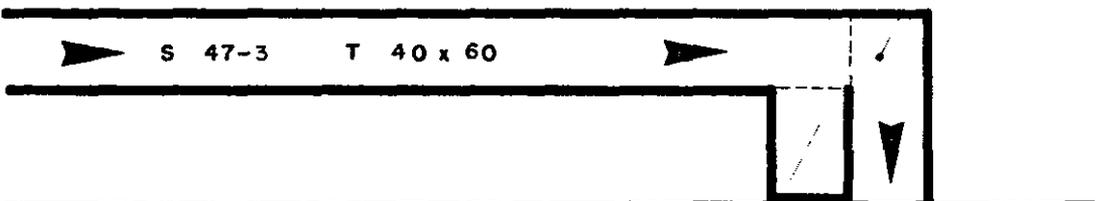
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000151

E S T R A D A

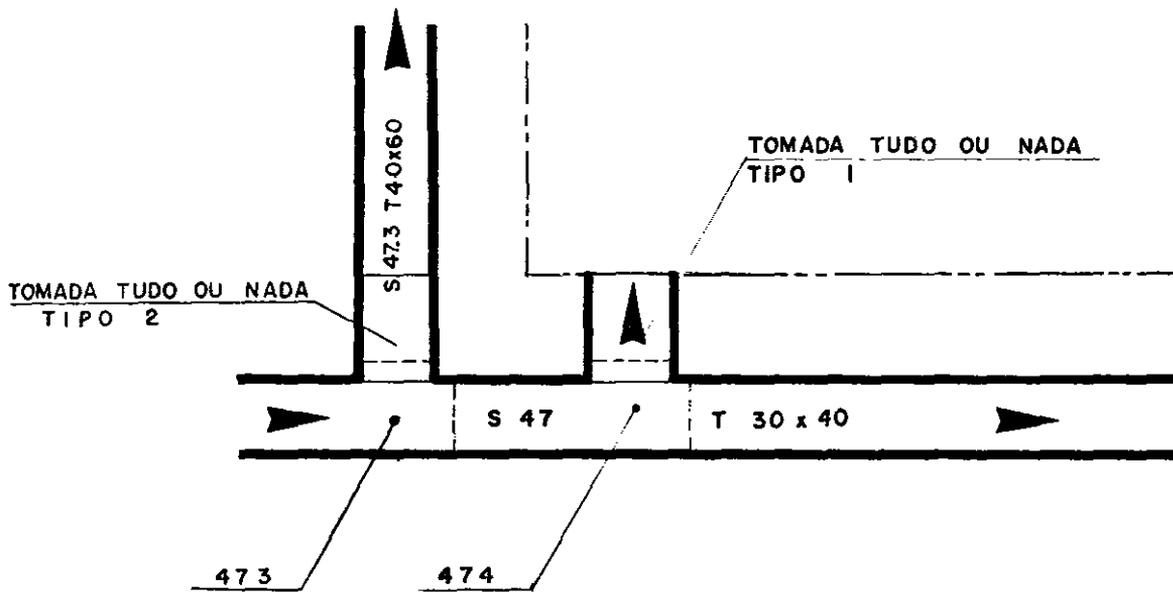
473-1



TOMADA TUDO OU NADA
TIPO 3

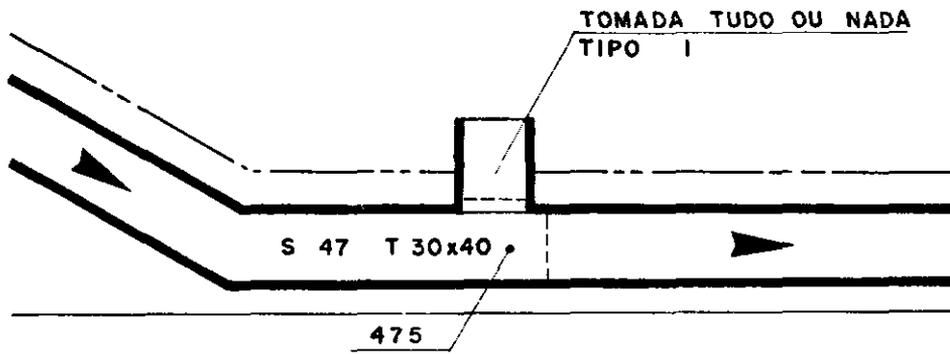
1 A 2

2 A 2

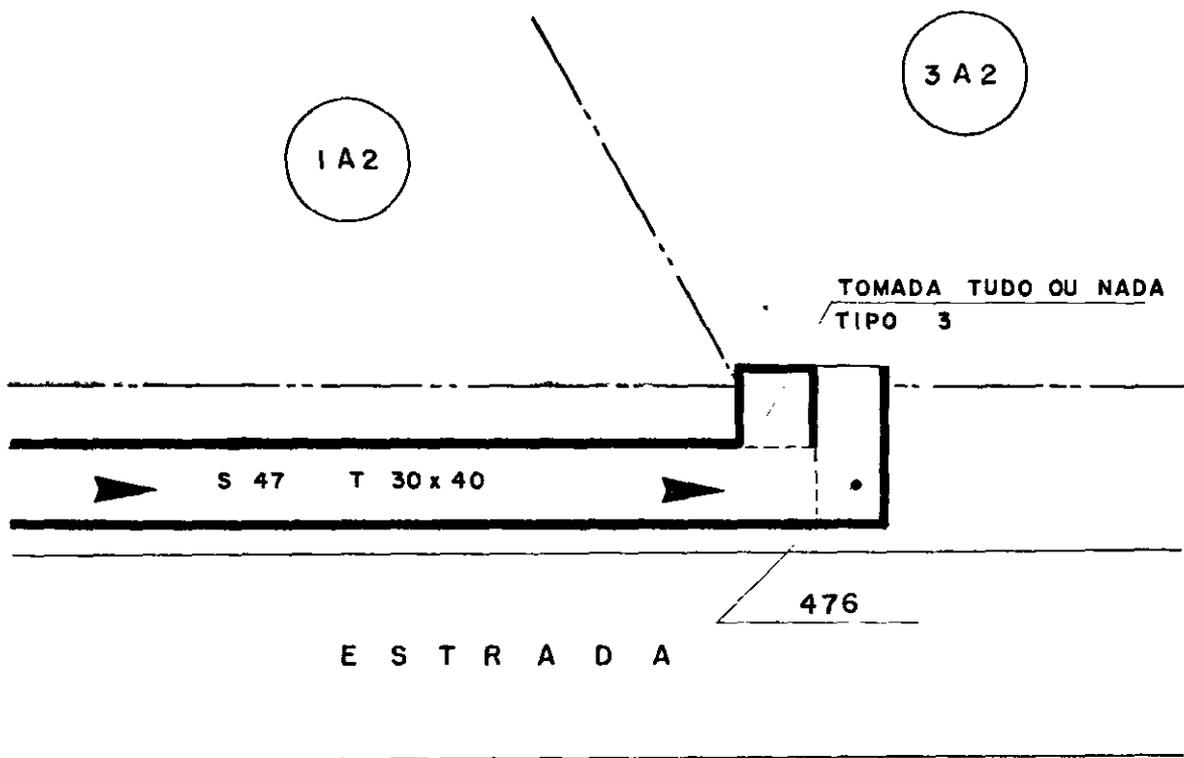


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1 A 2



E S T R A D A

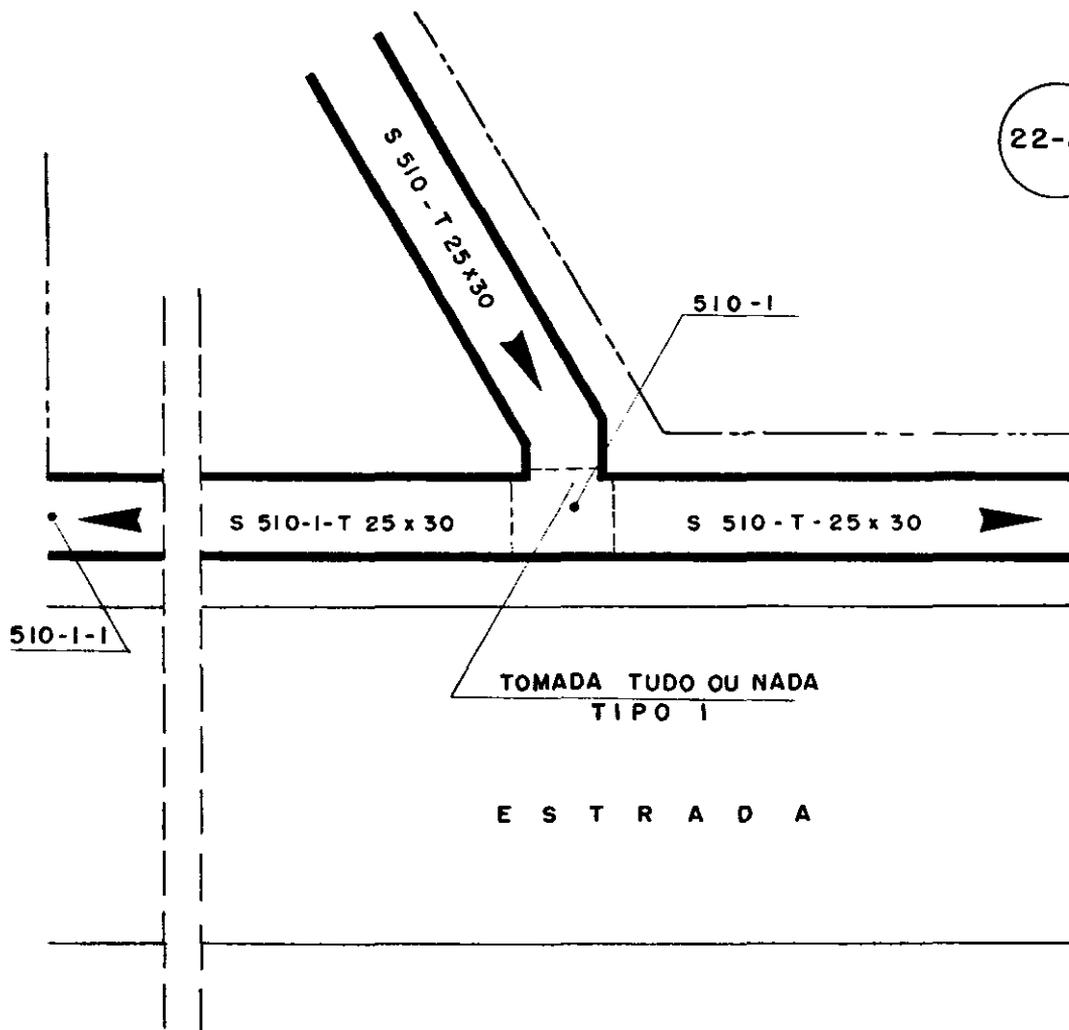


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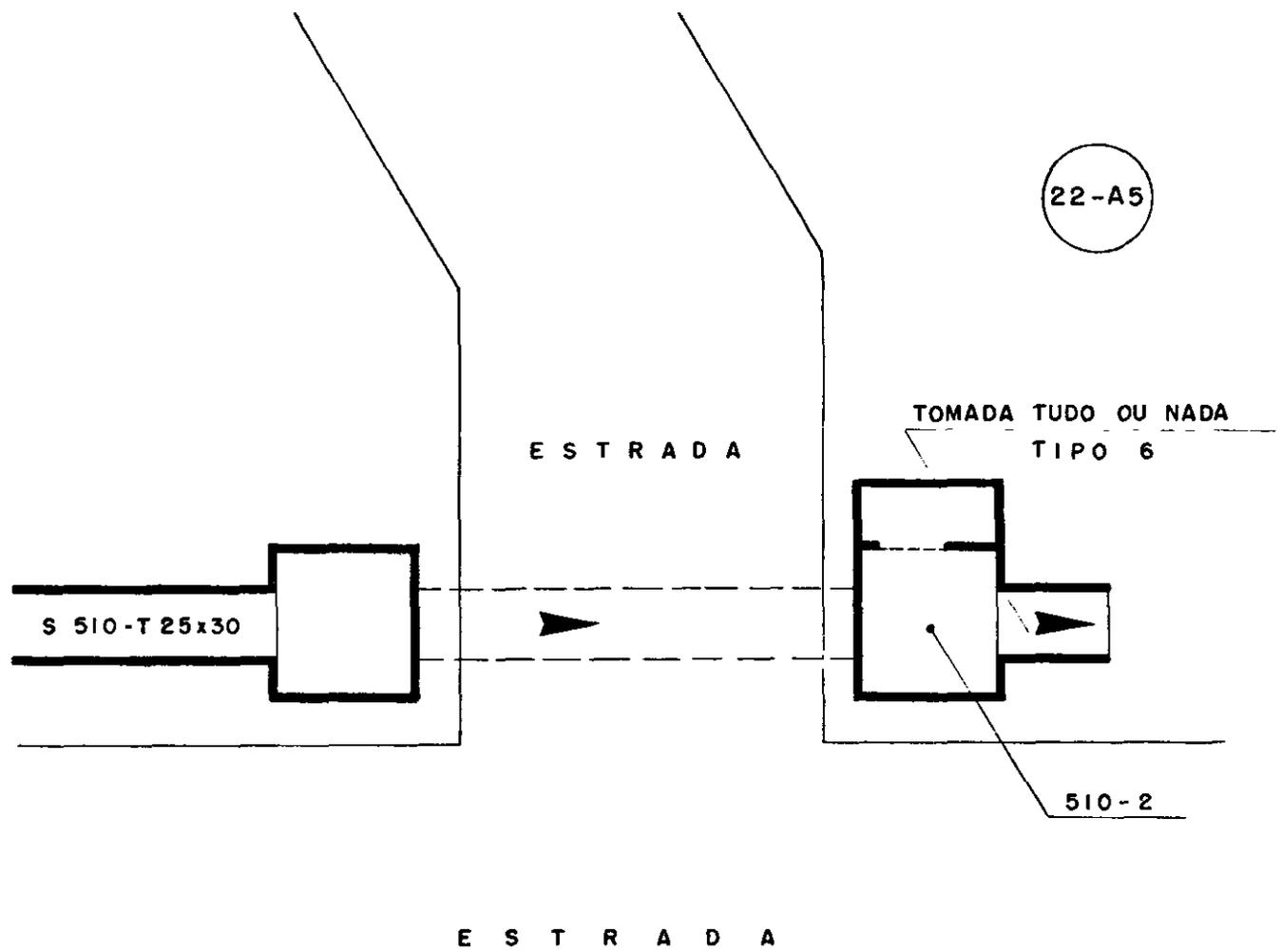
SETOR 5

22-A5

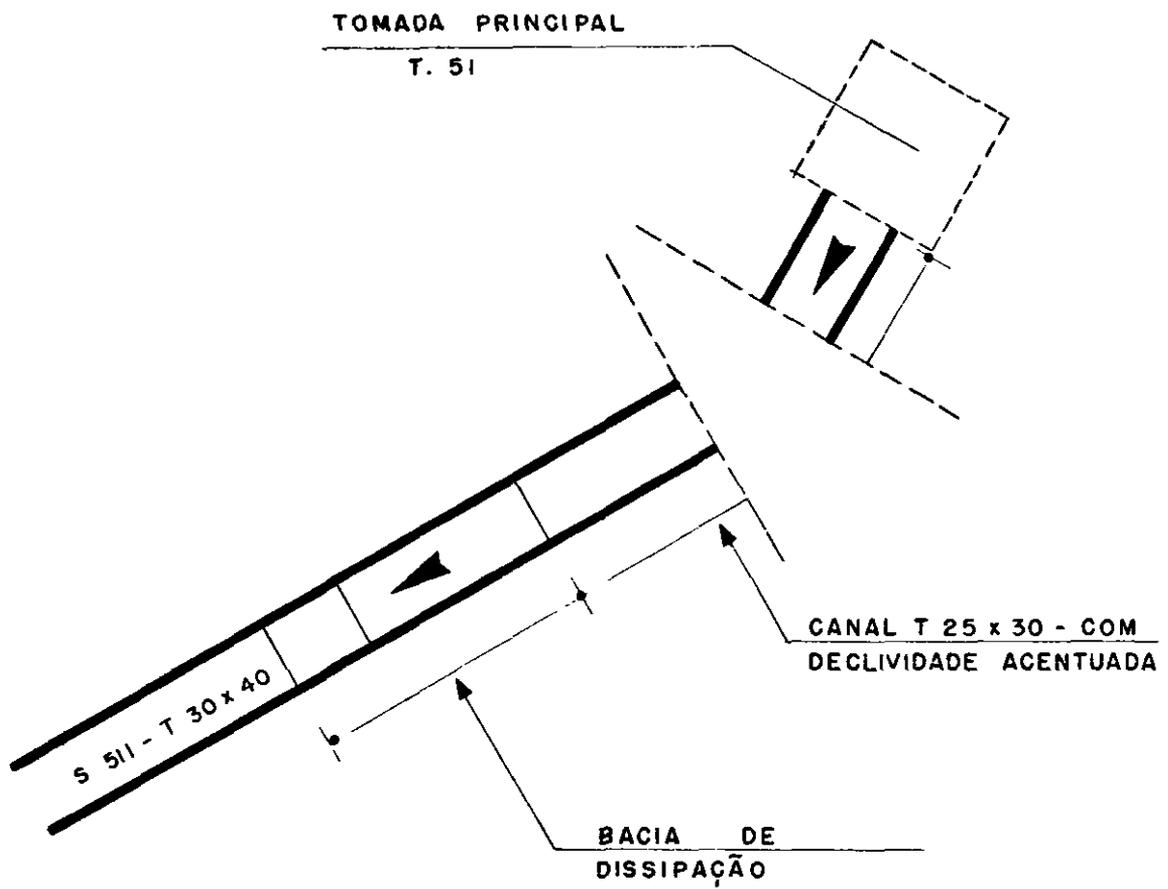
22-A5



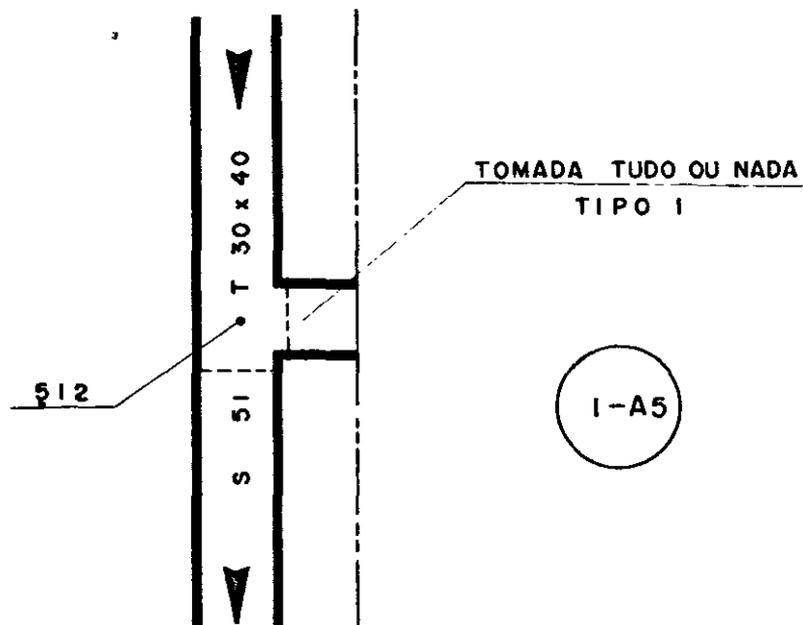
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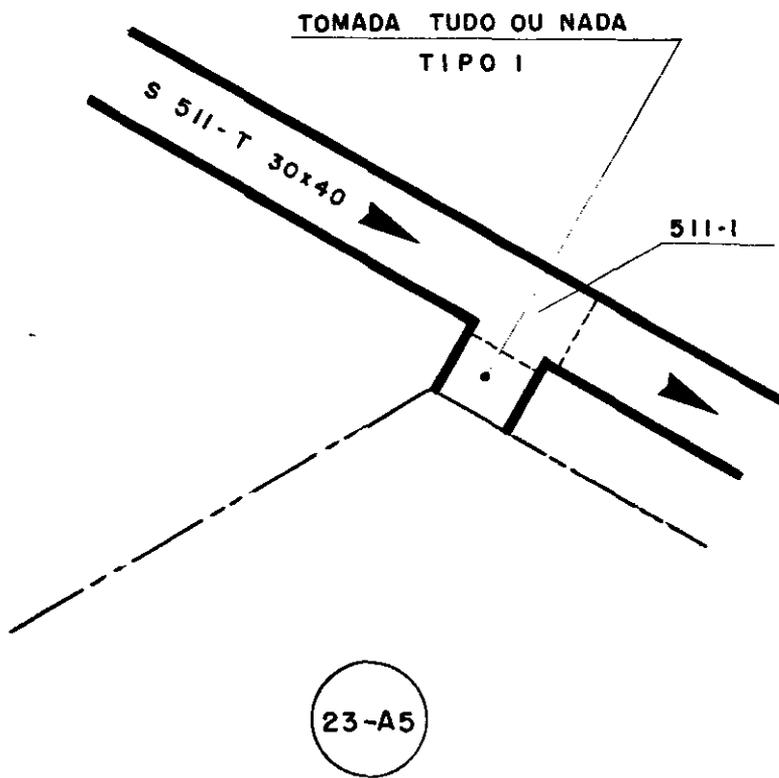
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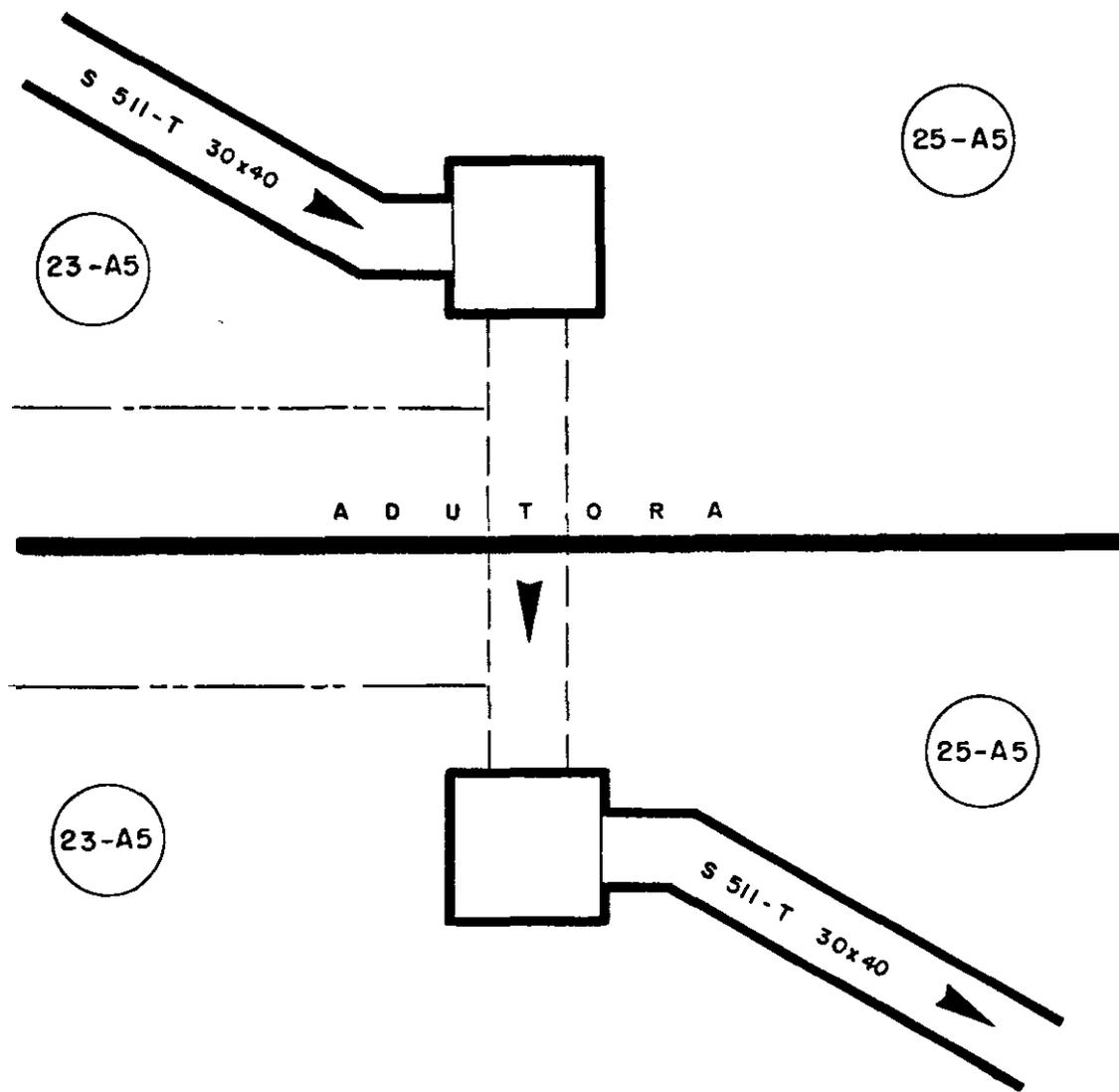
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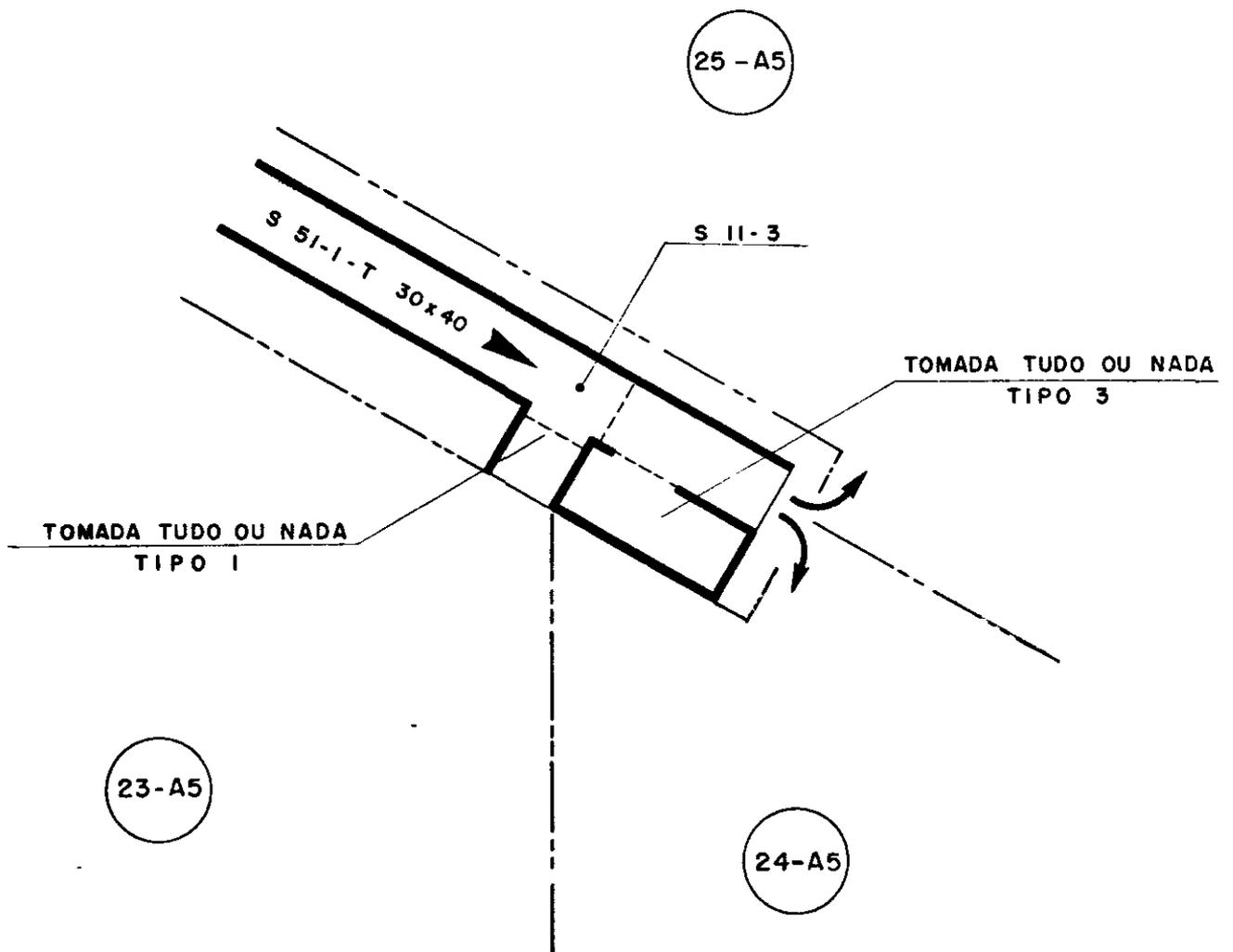
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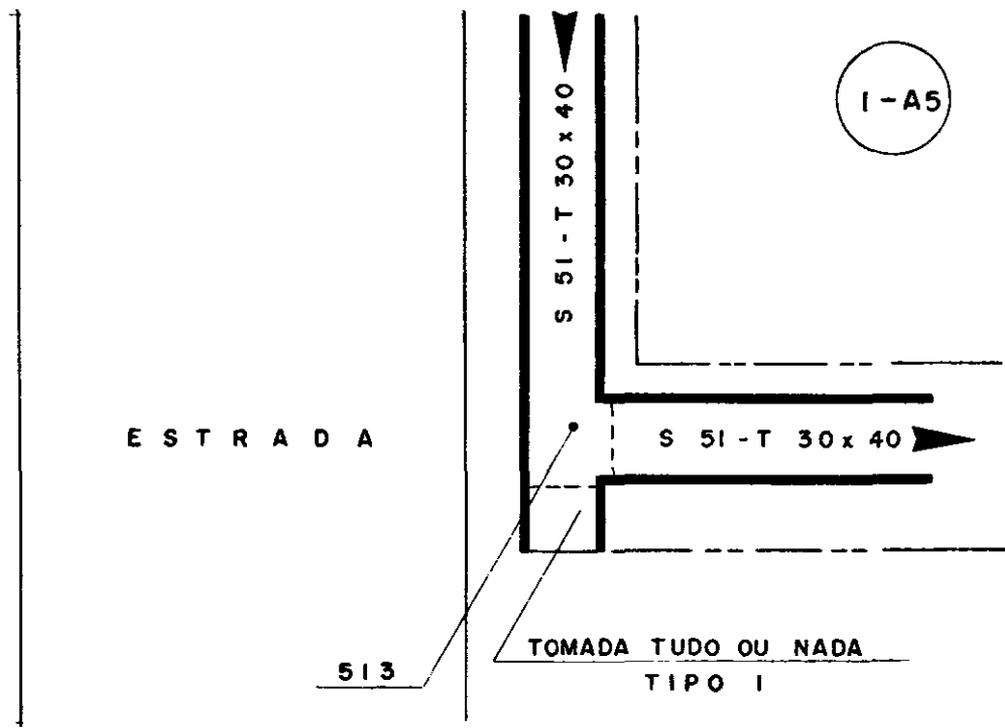
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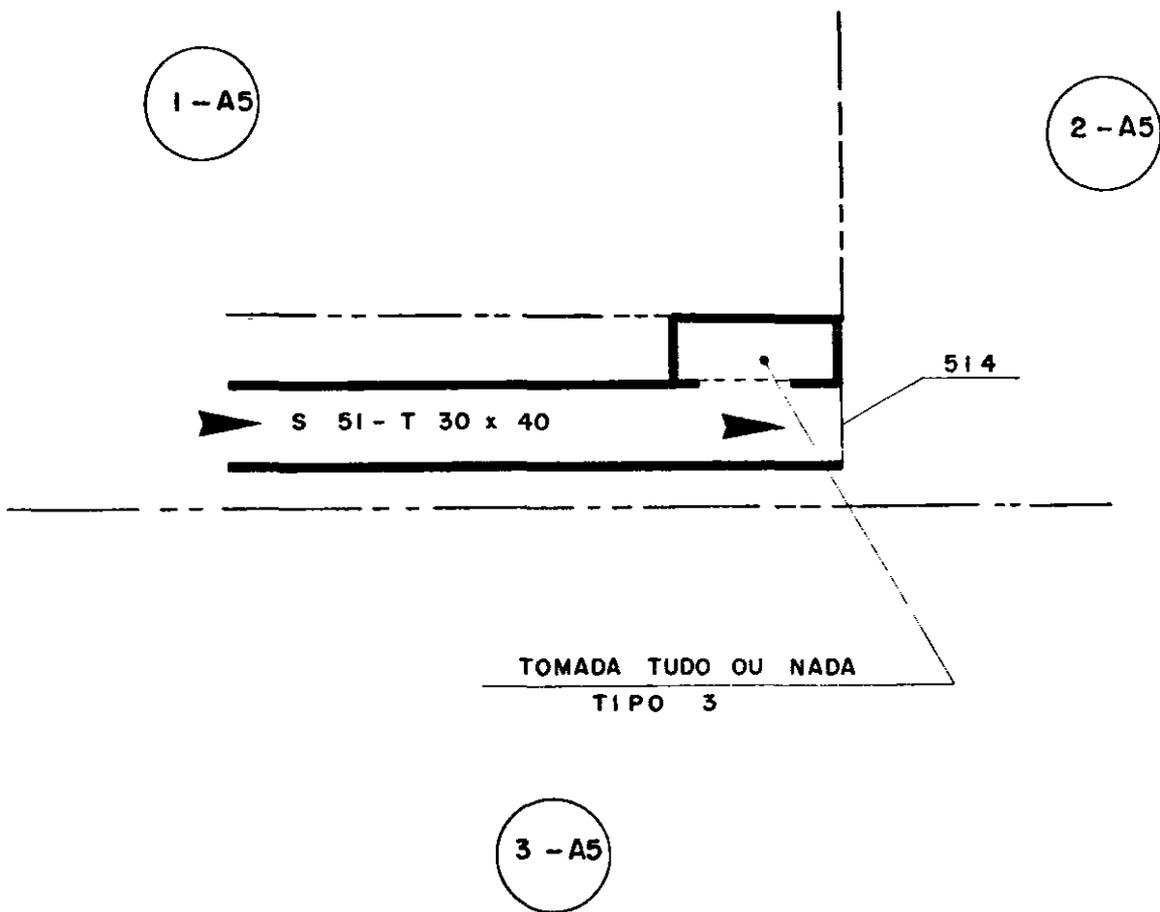
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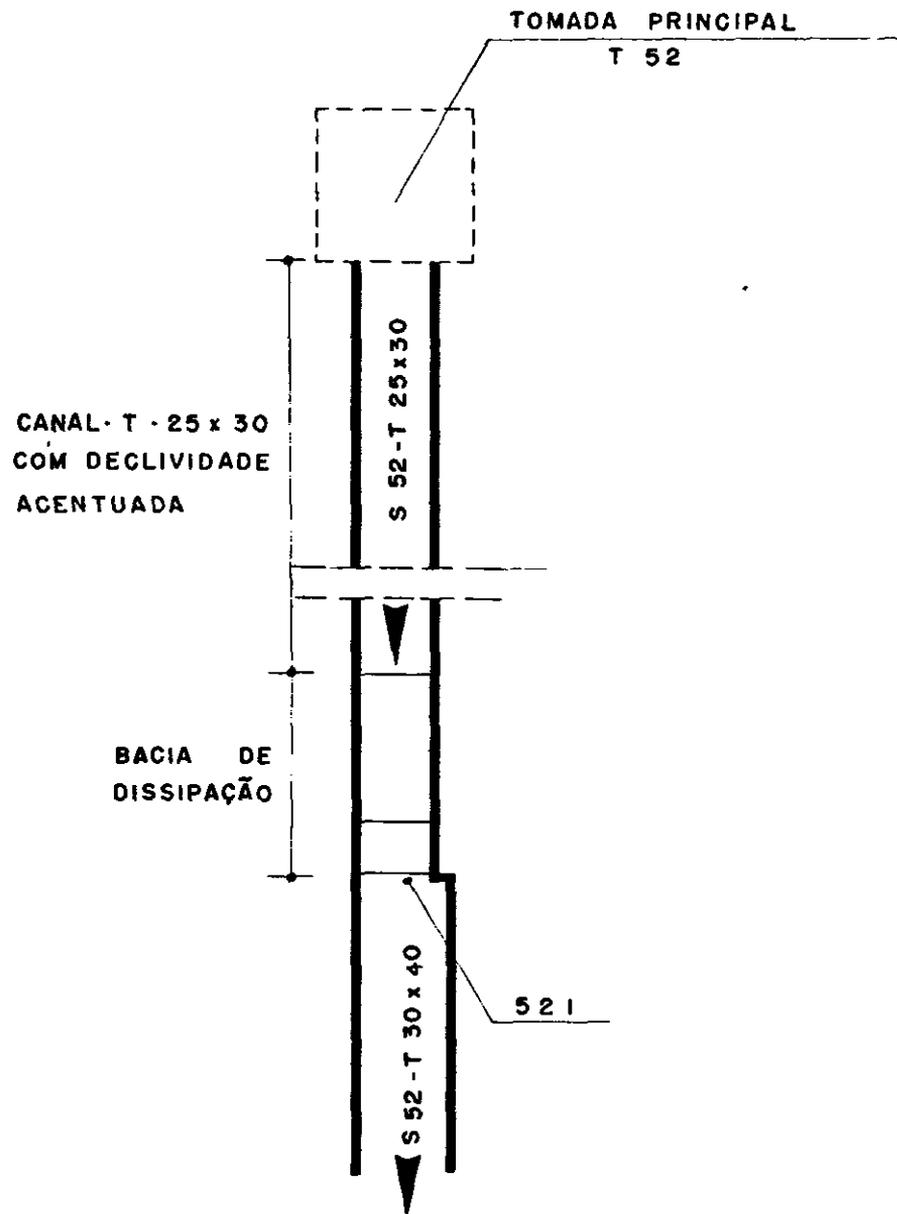
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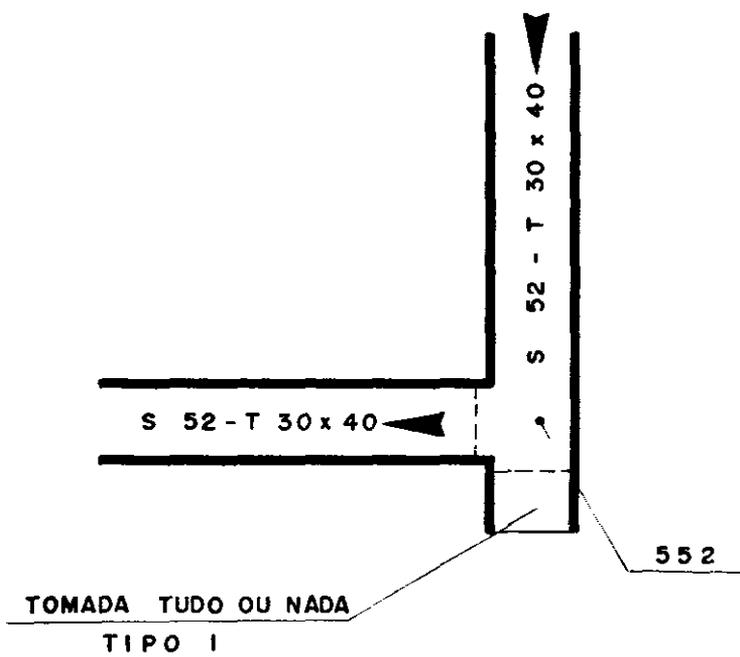
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000168

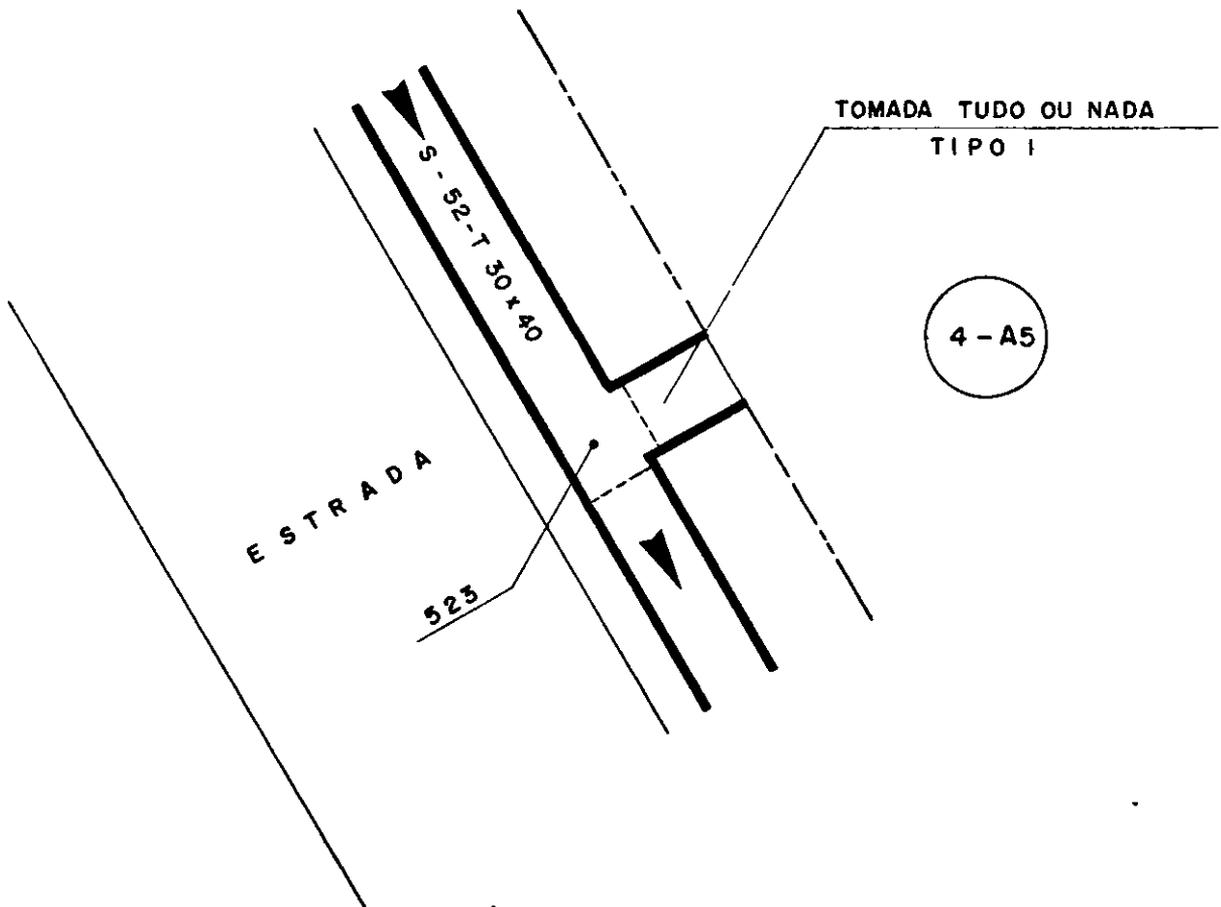


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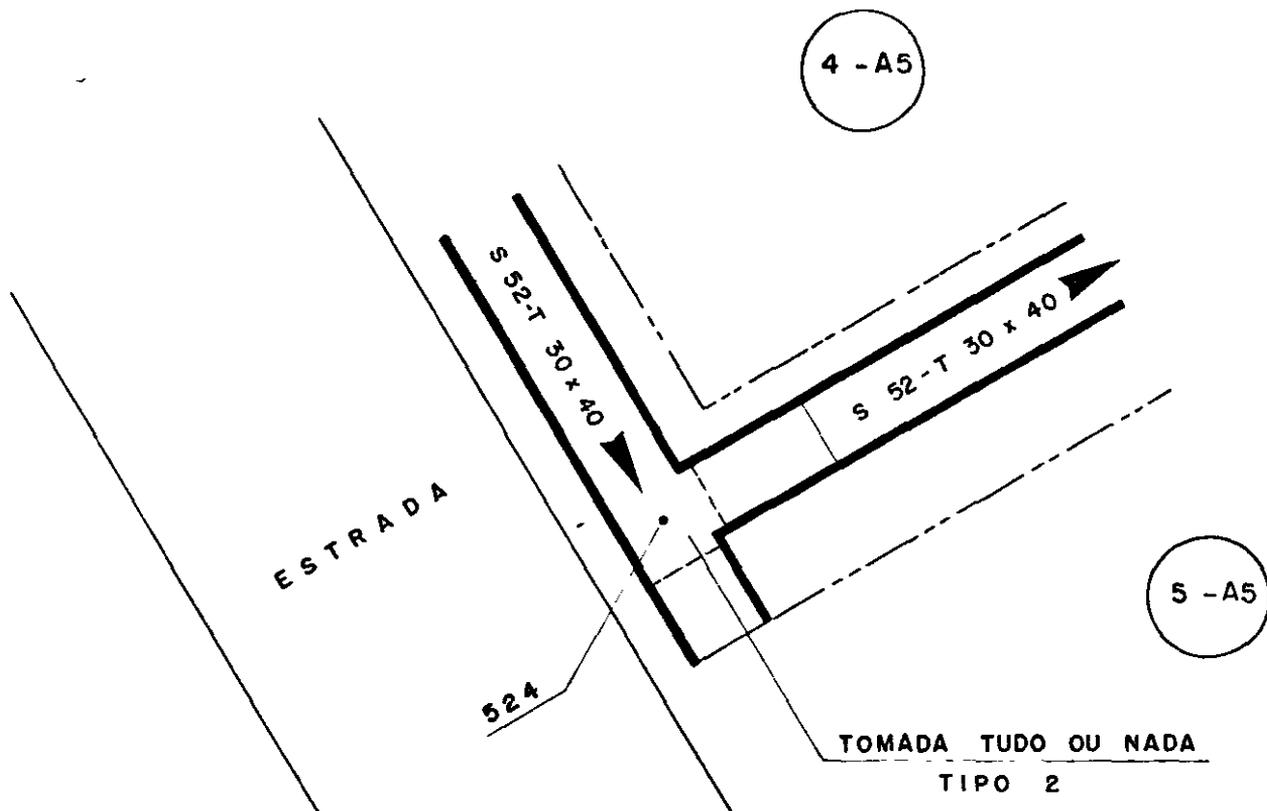


4 - A5

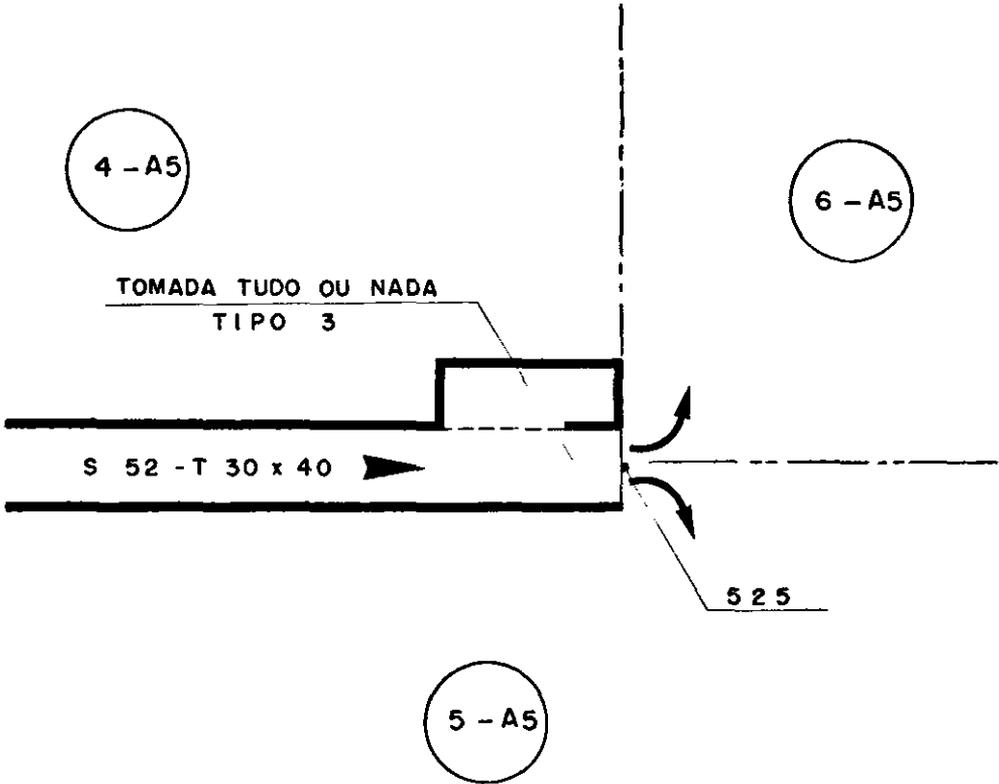
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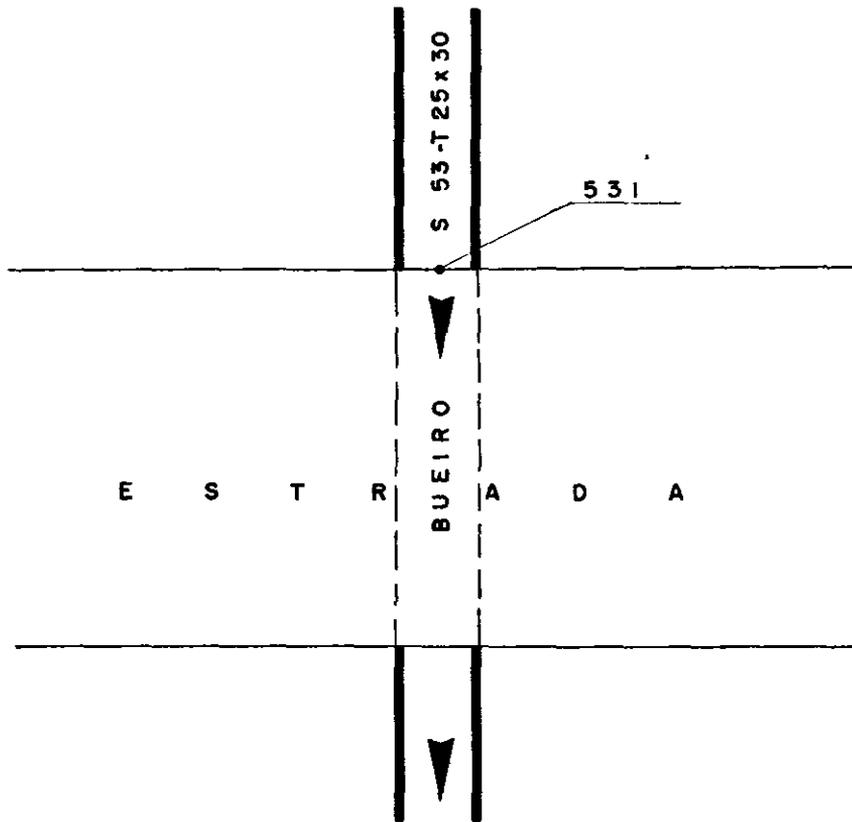
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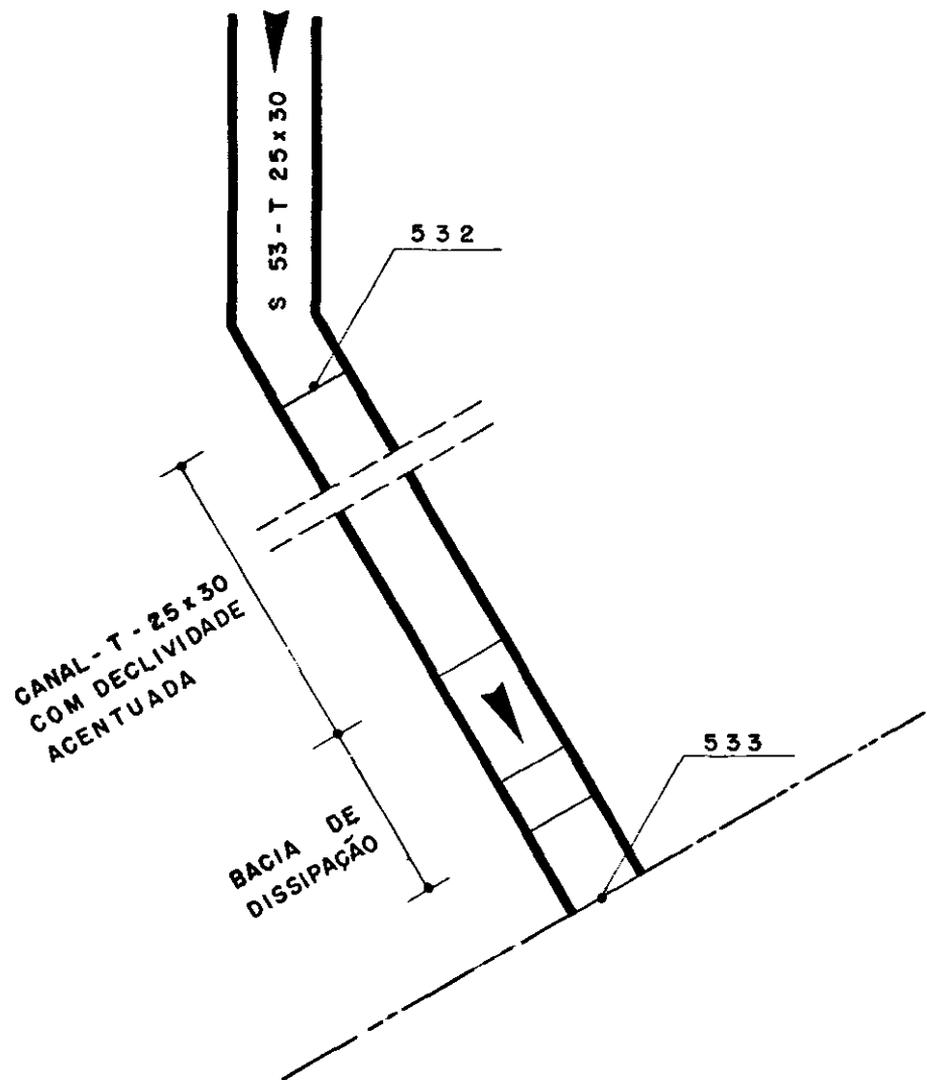
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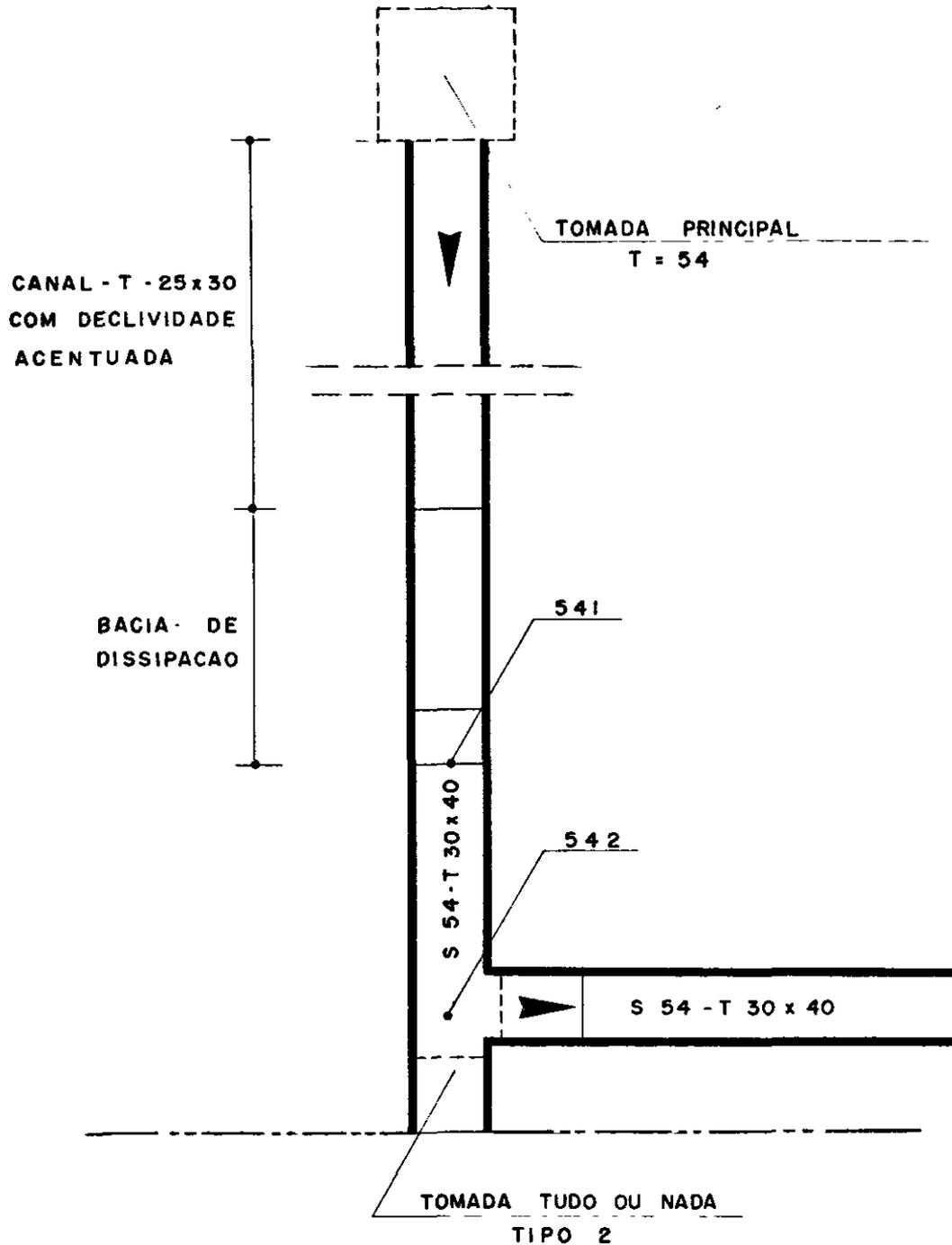


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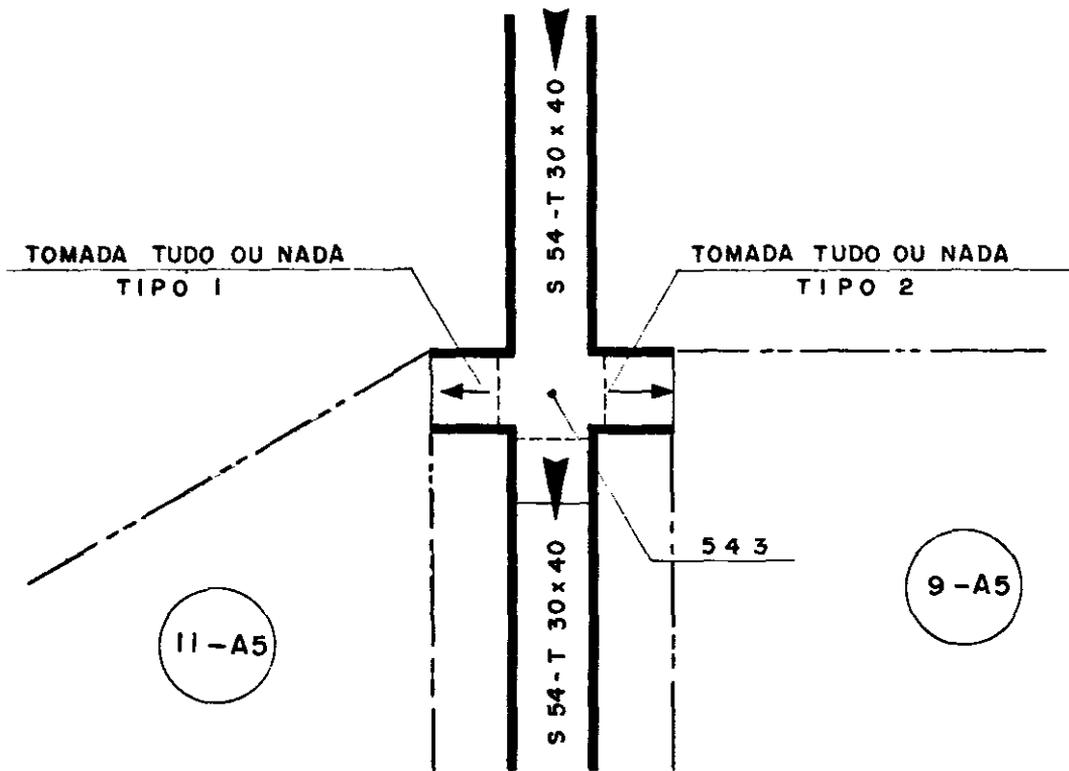
7 - A5

000175

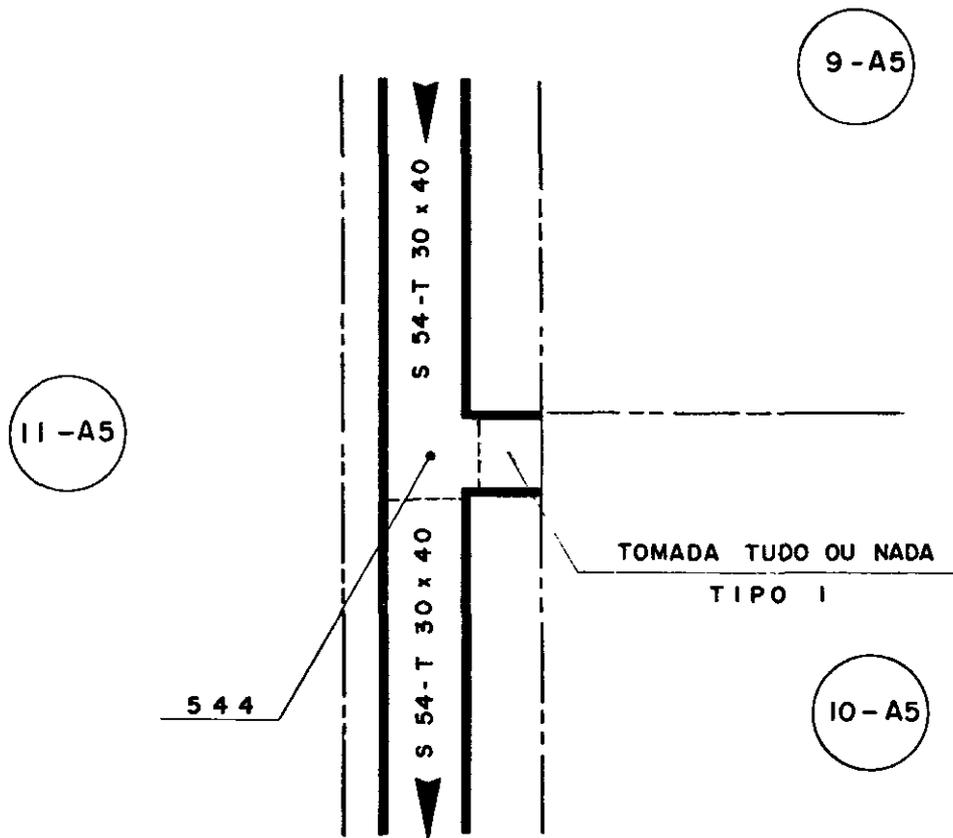


8 - A5

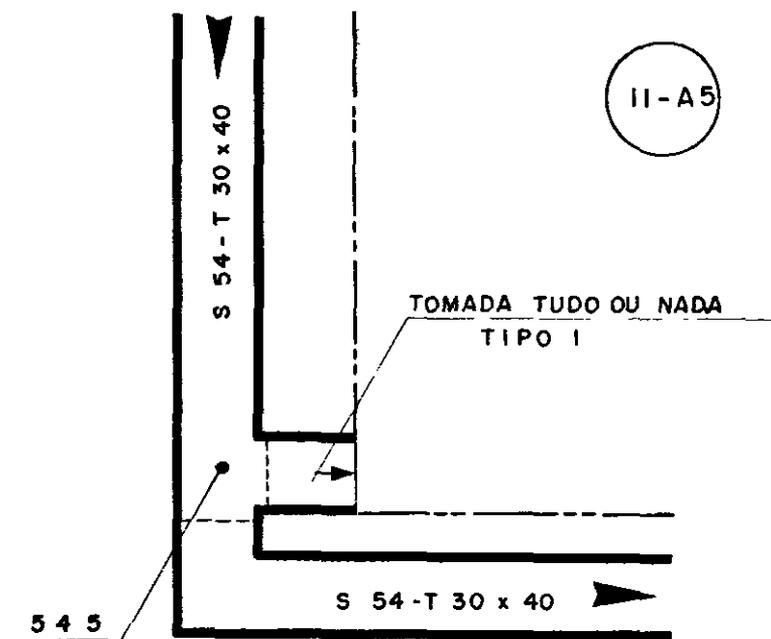
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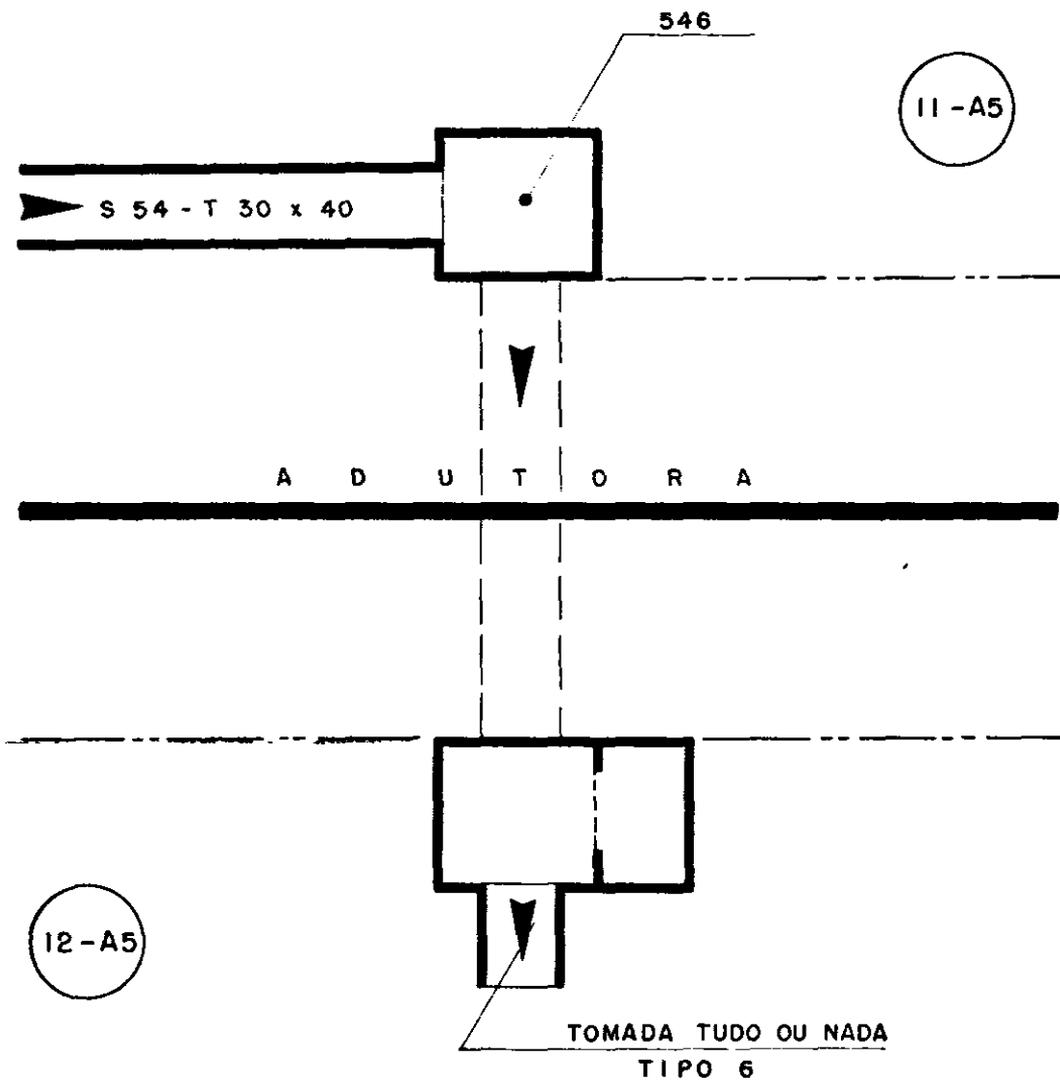


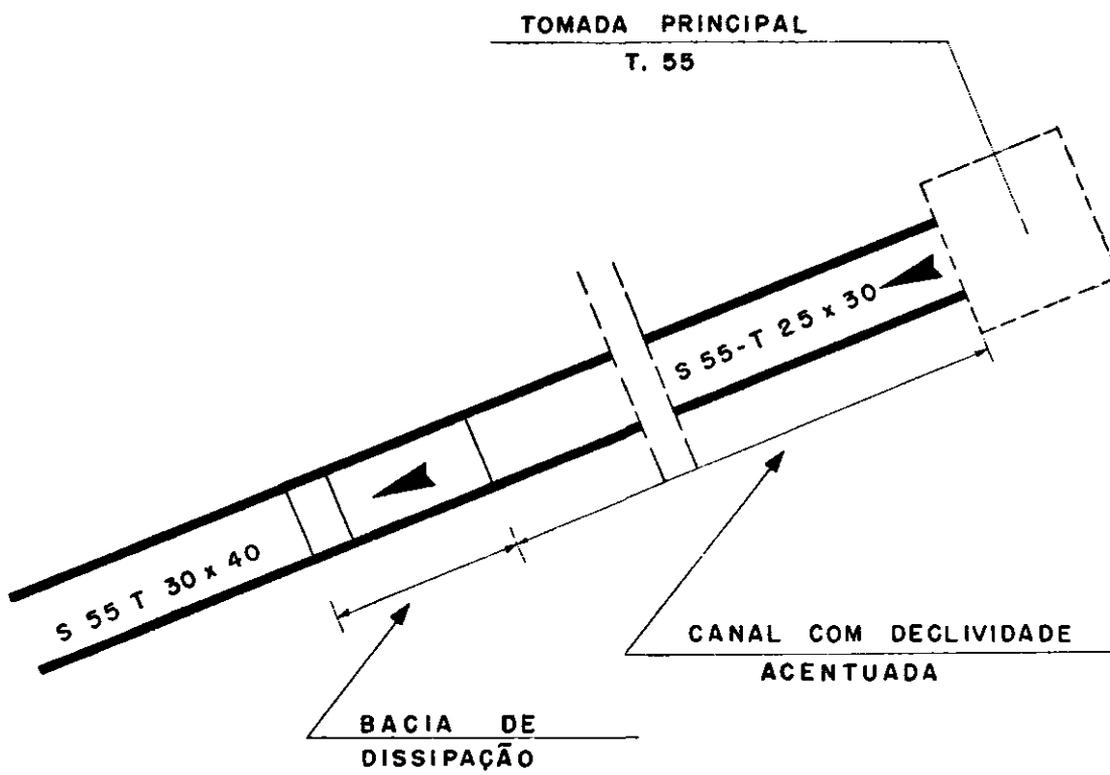
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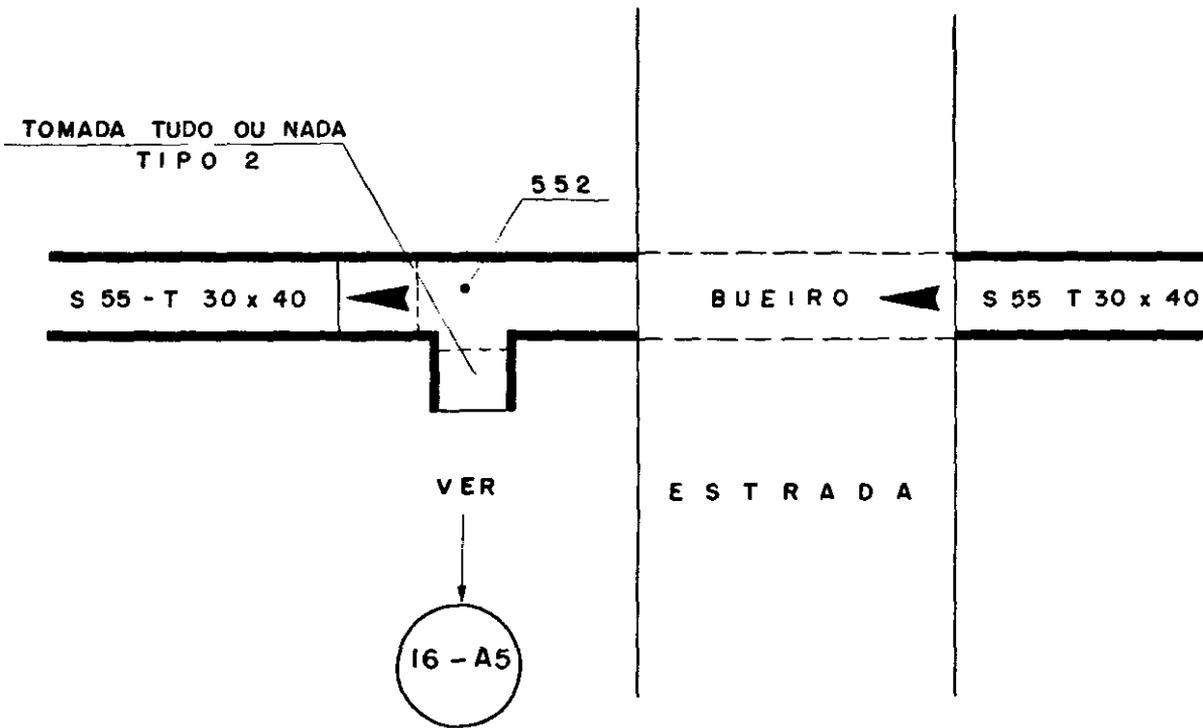


A D U T O R A

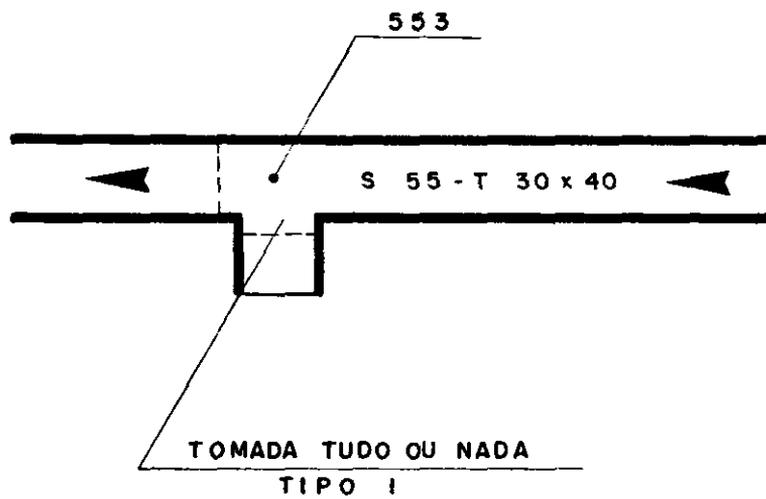
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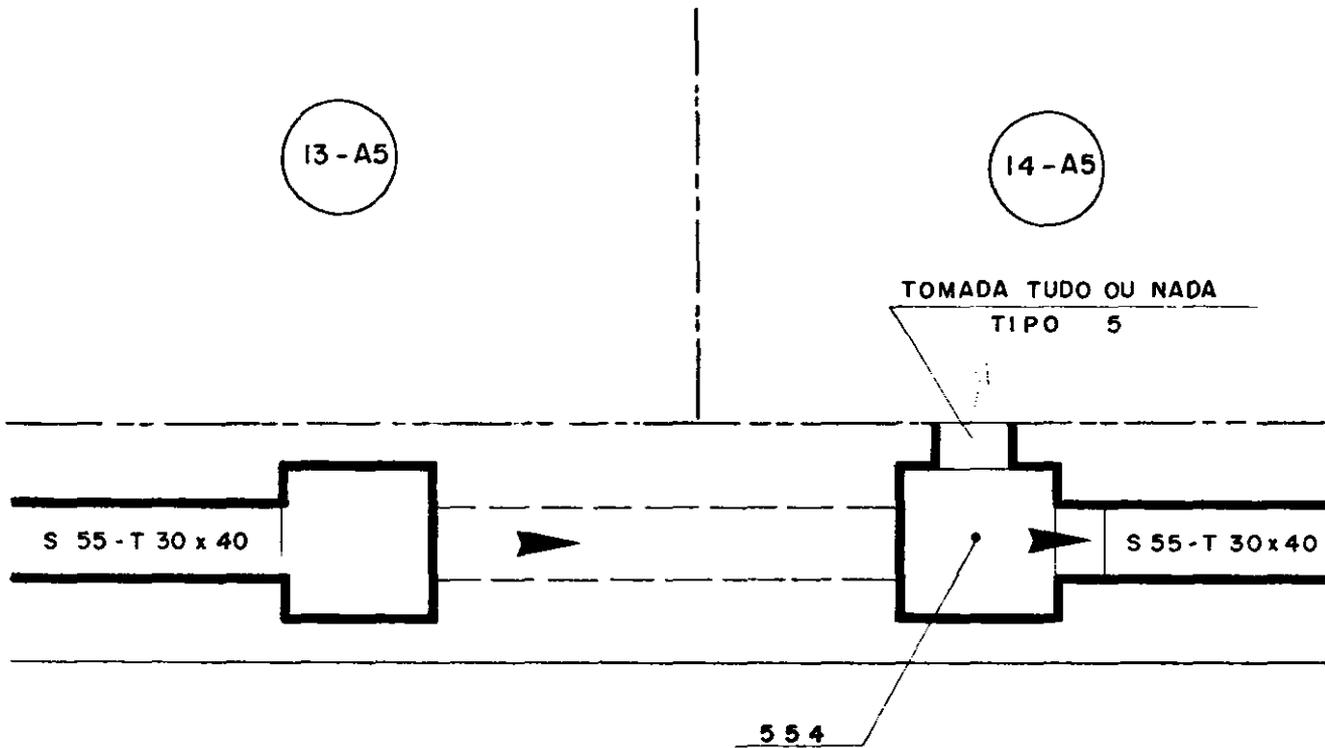


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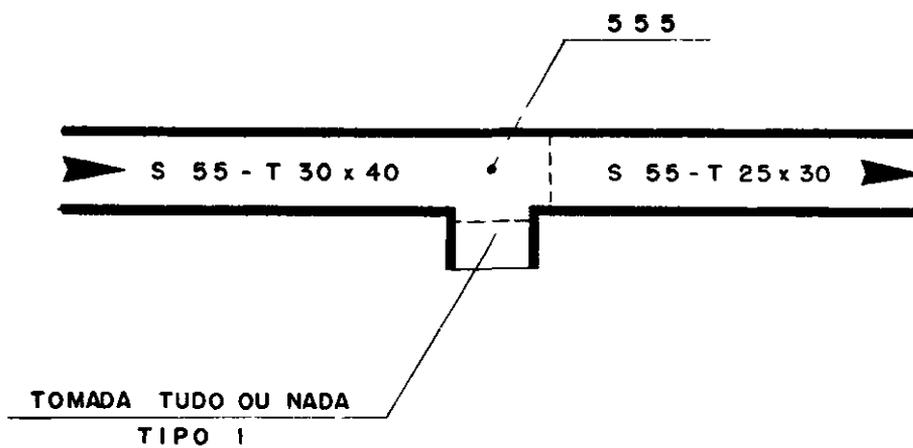
13 - A5

000183



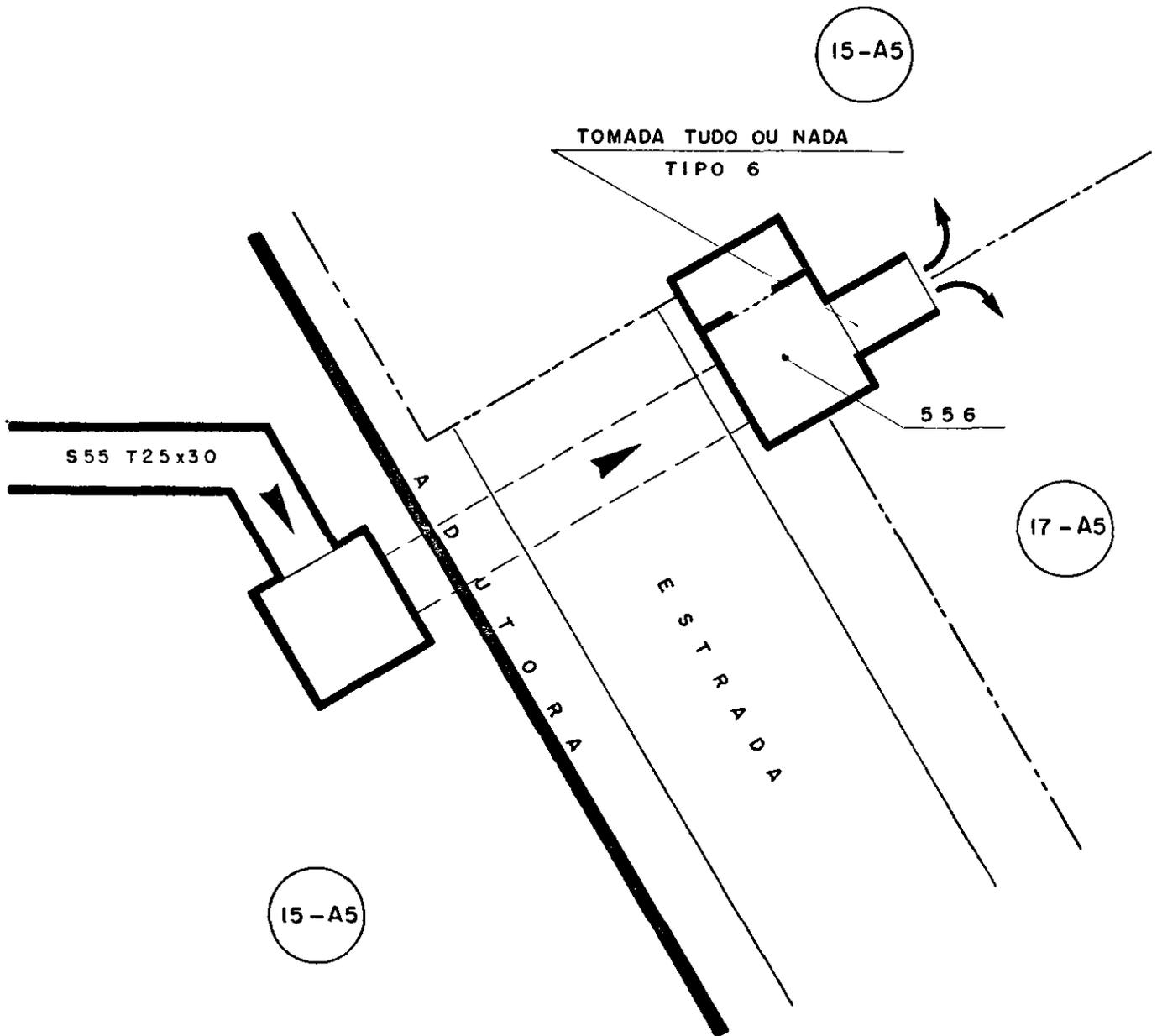
E S T R A D A

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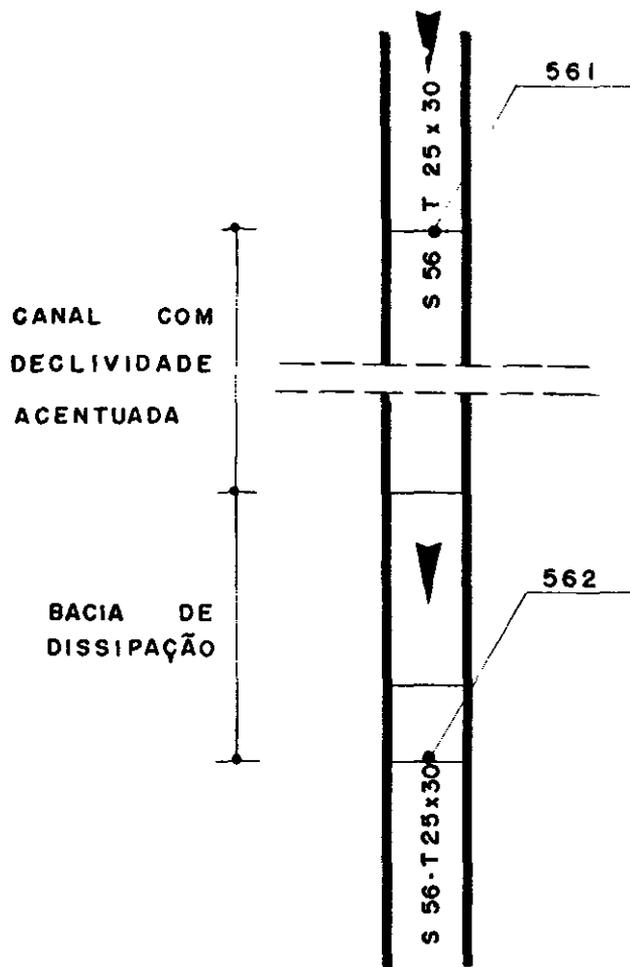


15-A5

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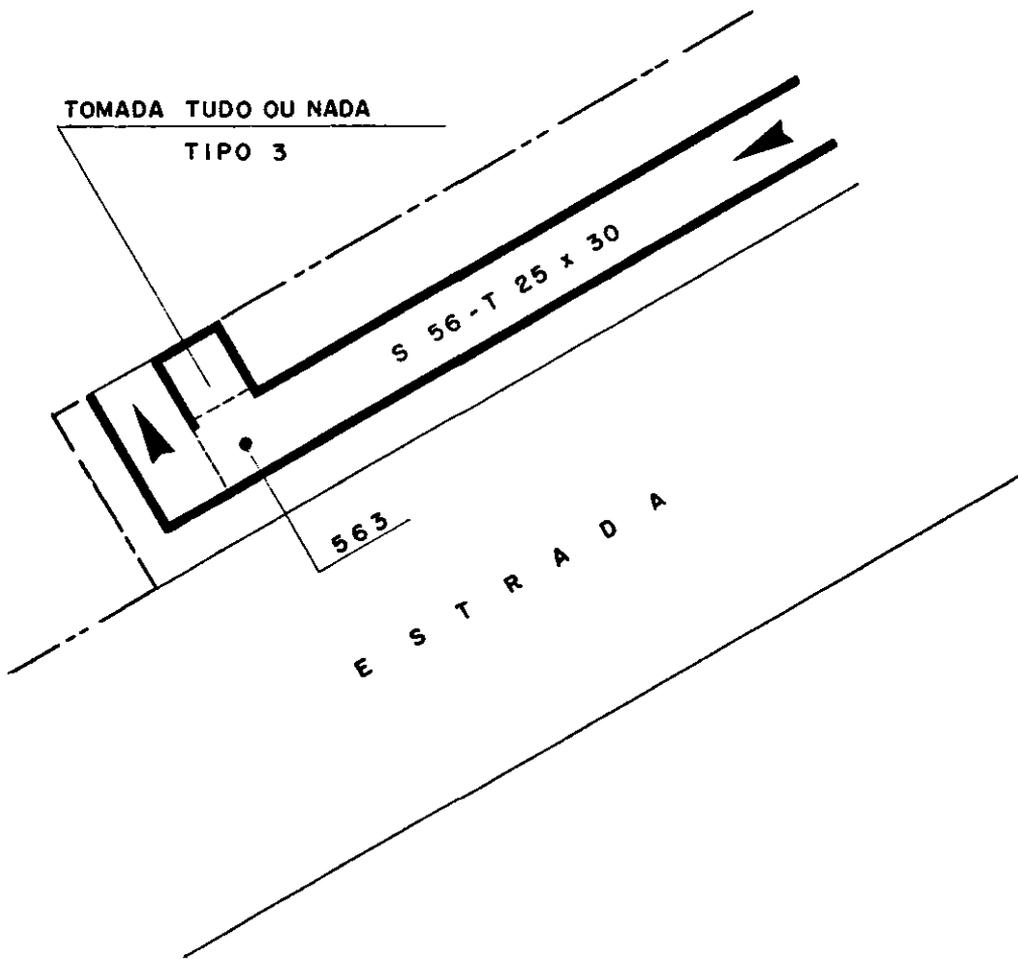


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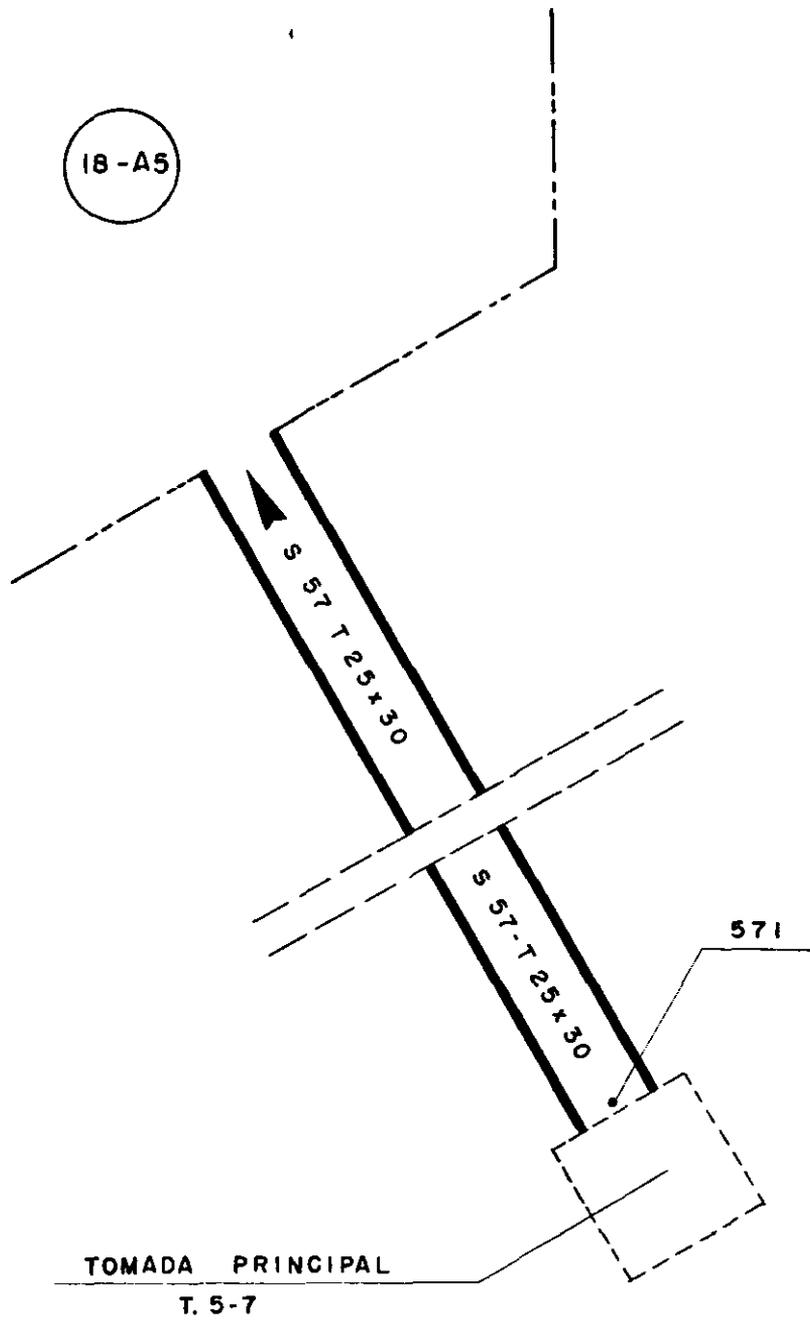


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17-A5

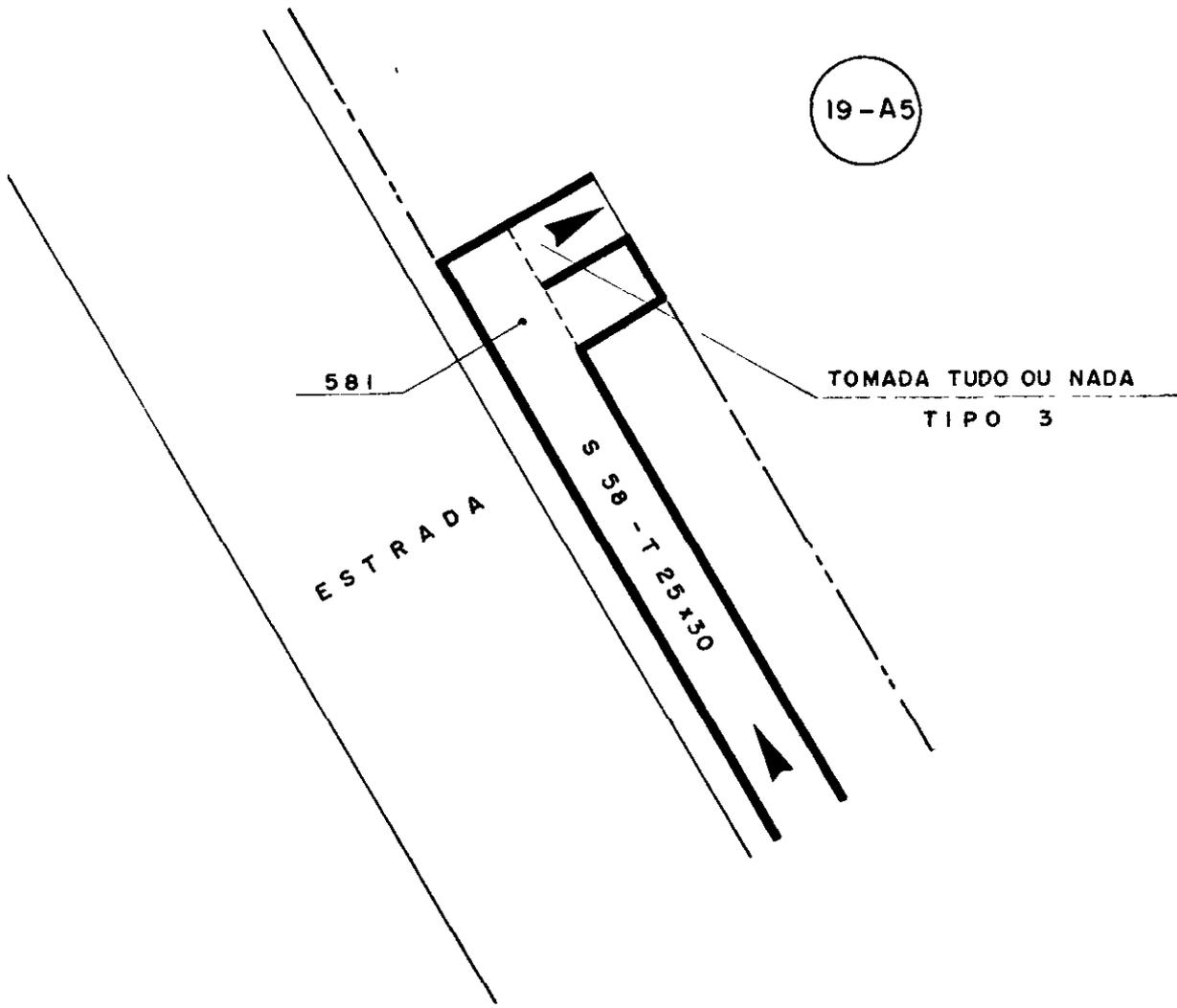


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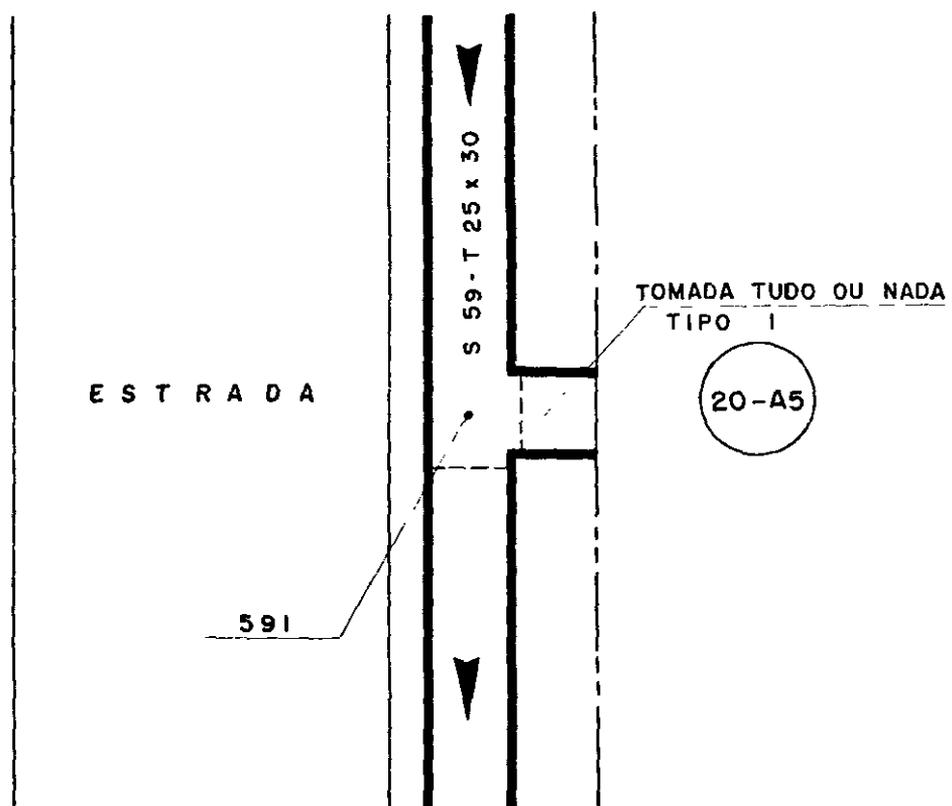


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19-A5



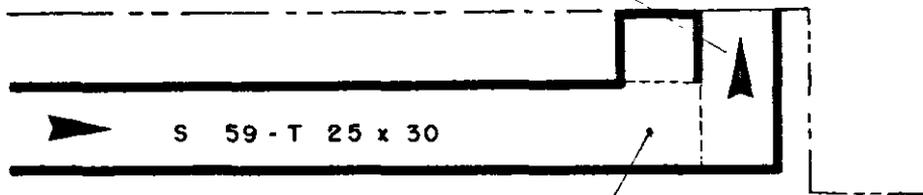
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000191

21-A5

TOMADA TUDO OU NADA
TIPO 3



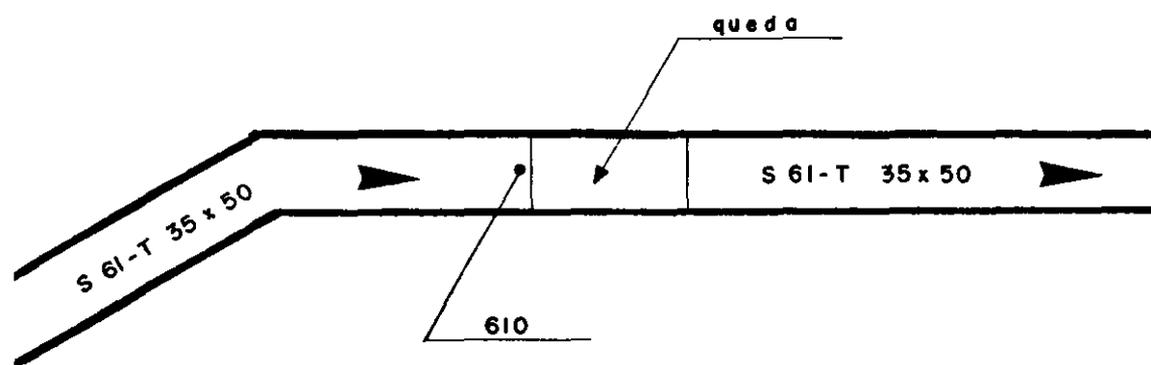
592

E S T R A D A

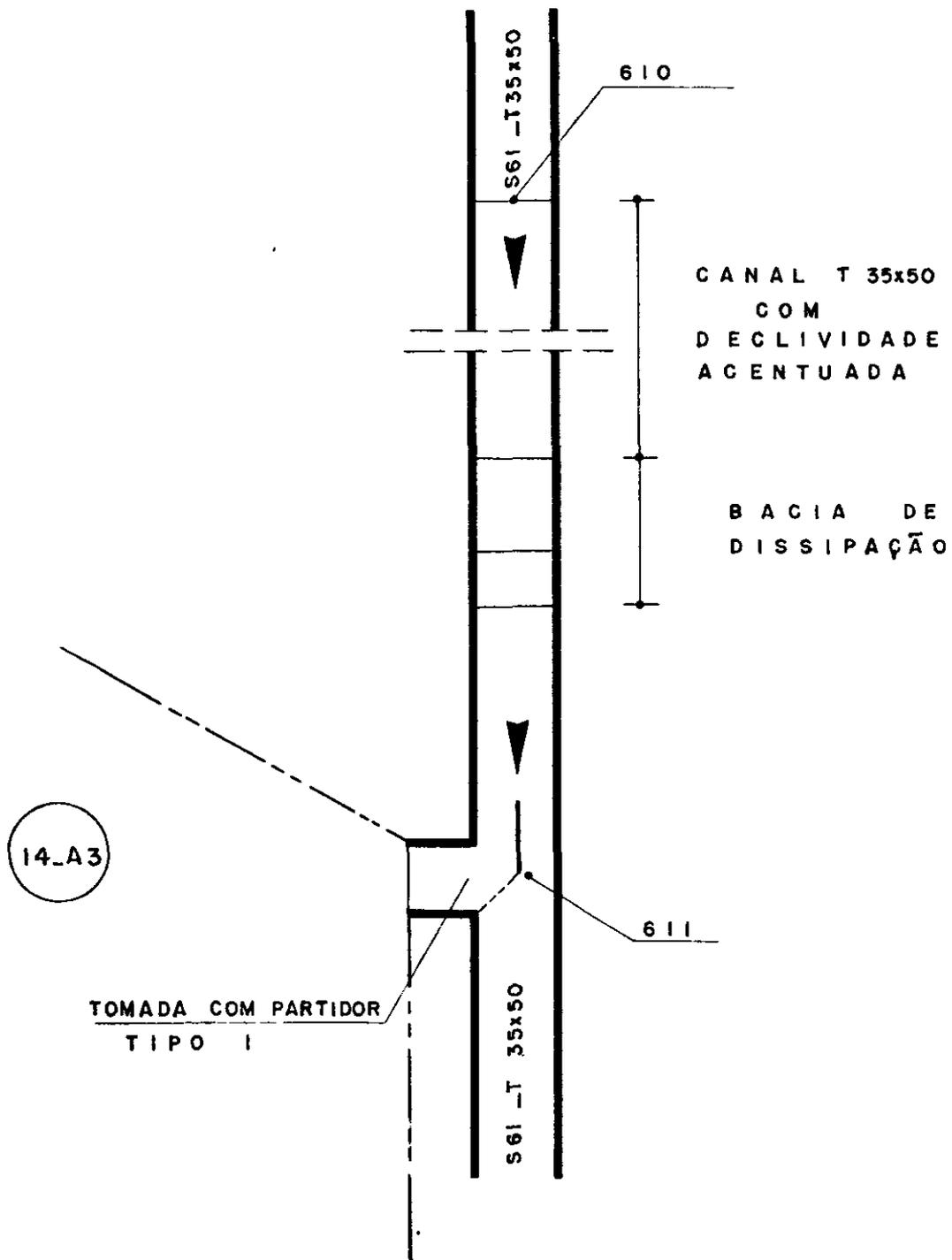
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000193

SETOR 6

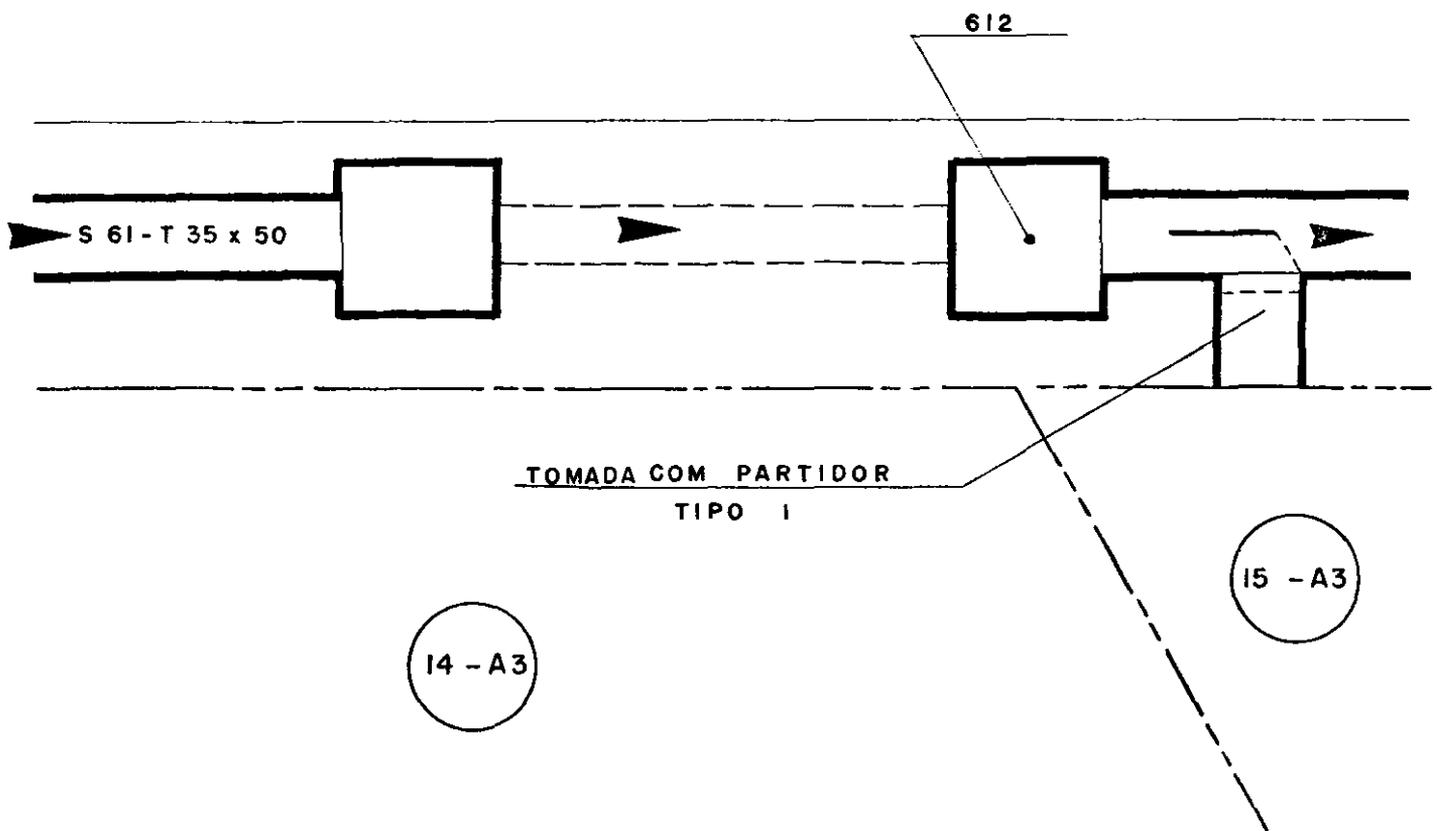


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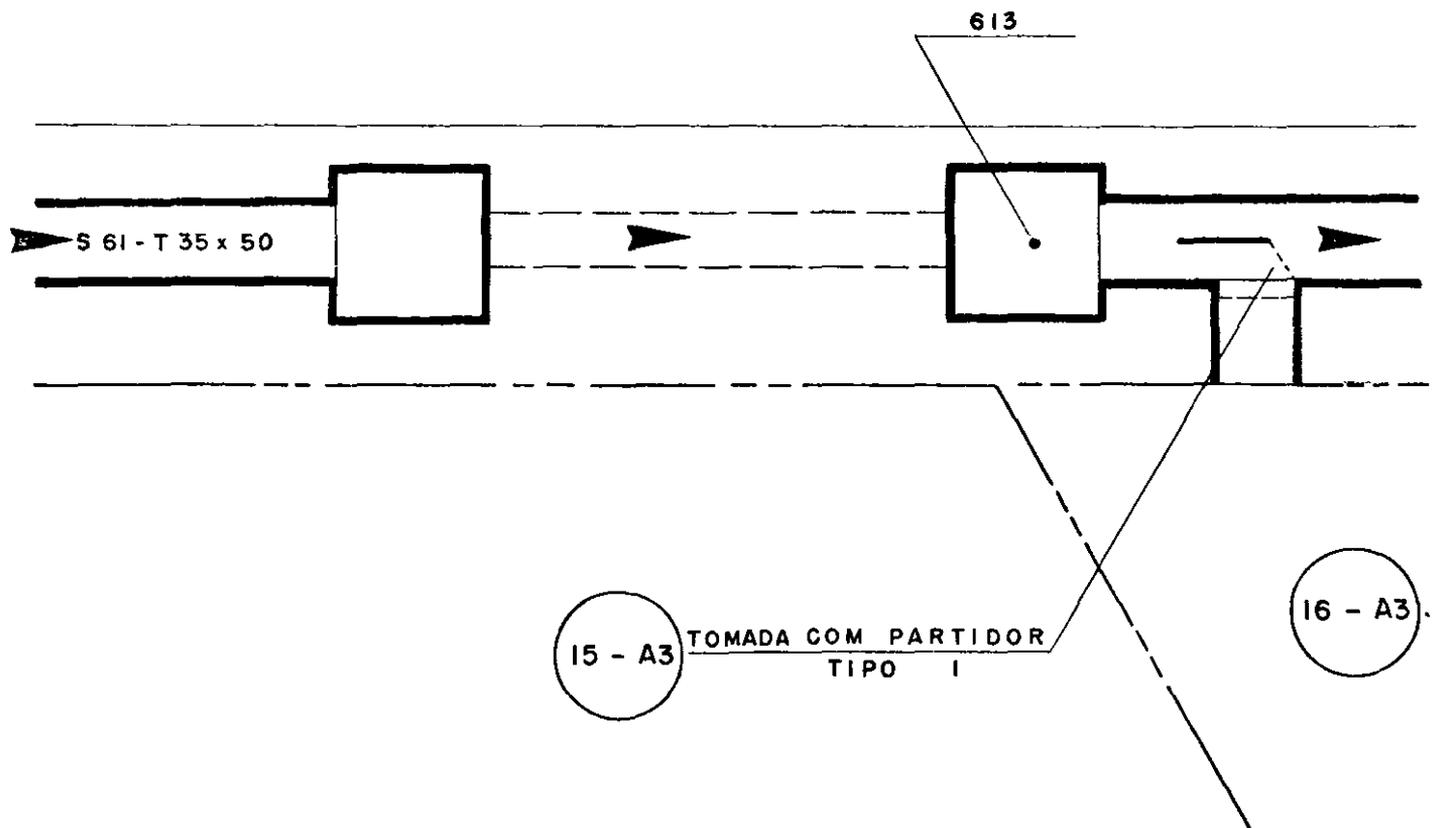
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ESTRADA
PRINCIPAL



000196

ESTRADA
PRINCIPAL

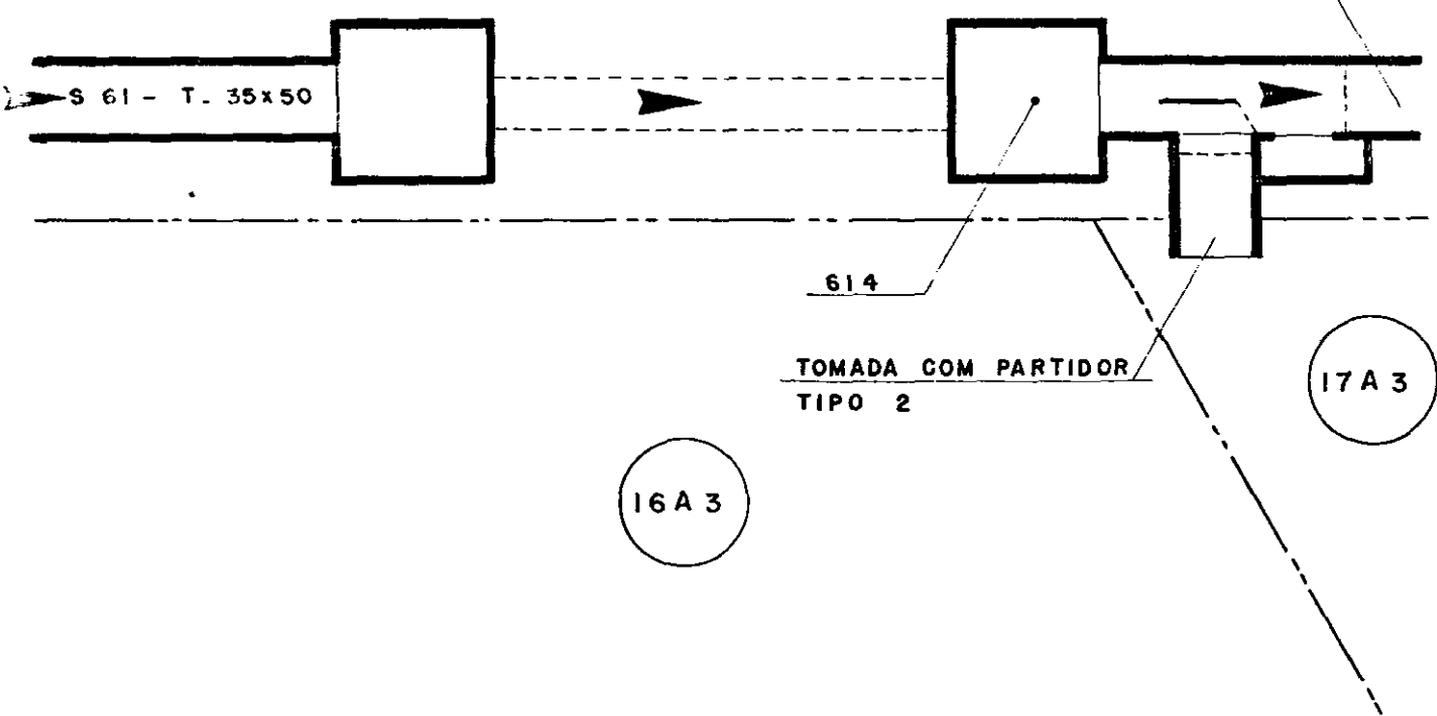


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E S T R A D A

P R I N C I P A L

S 61 - T 30 x 40



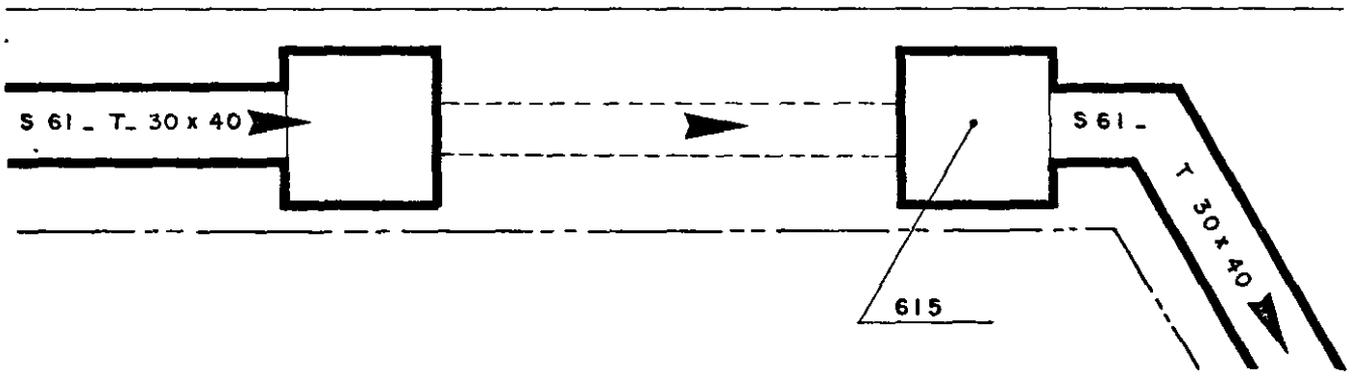
16A 3

17A 3

000193

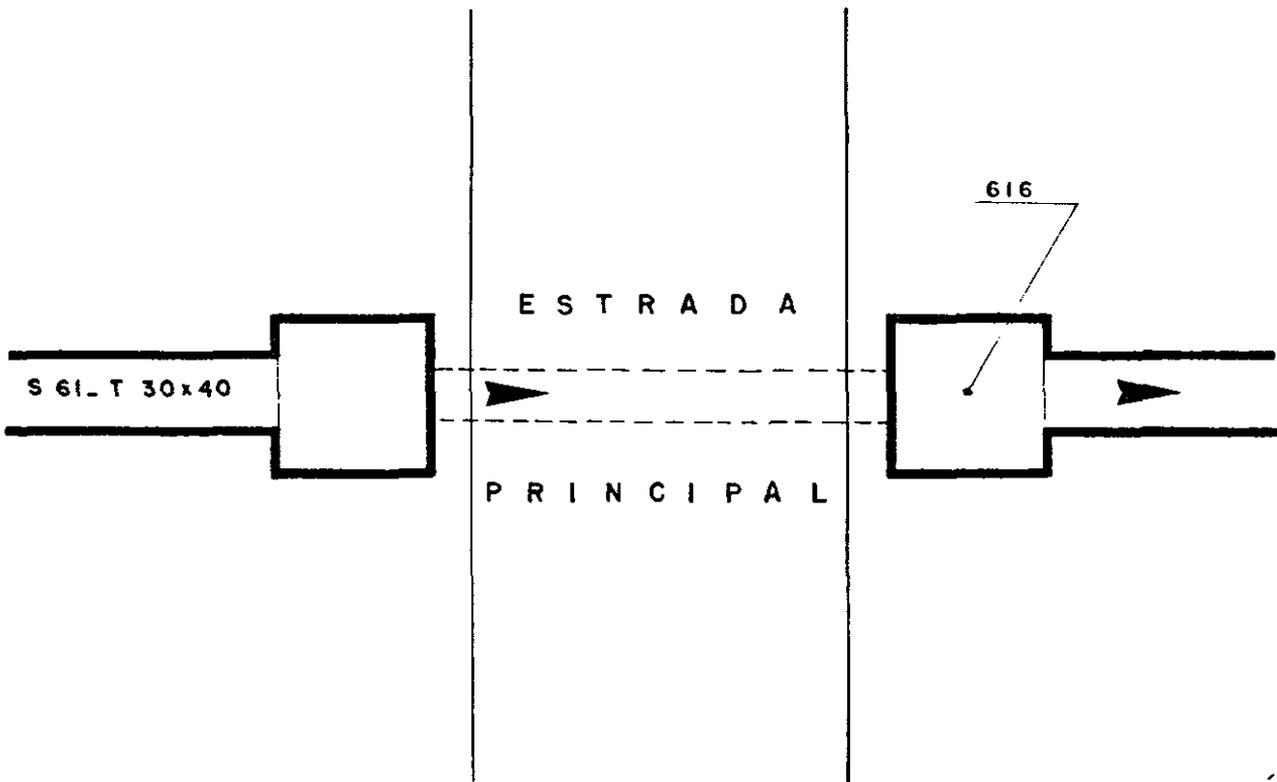
E S T R A D A

P R I N C I P A L

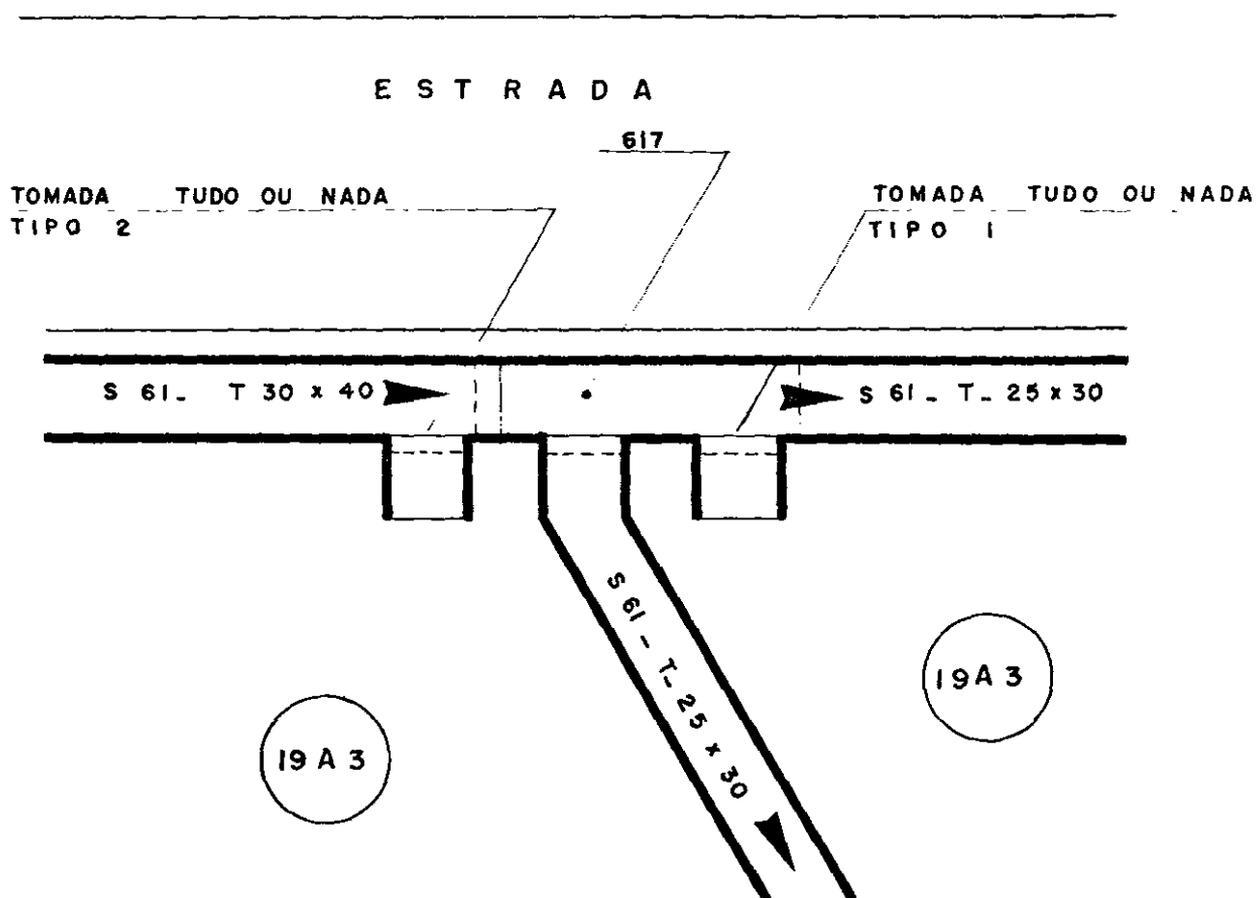


17 A 3

000199



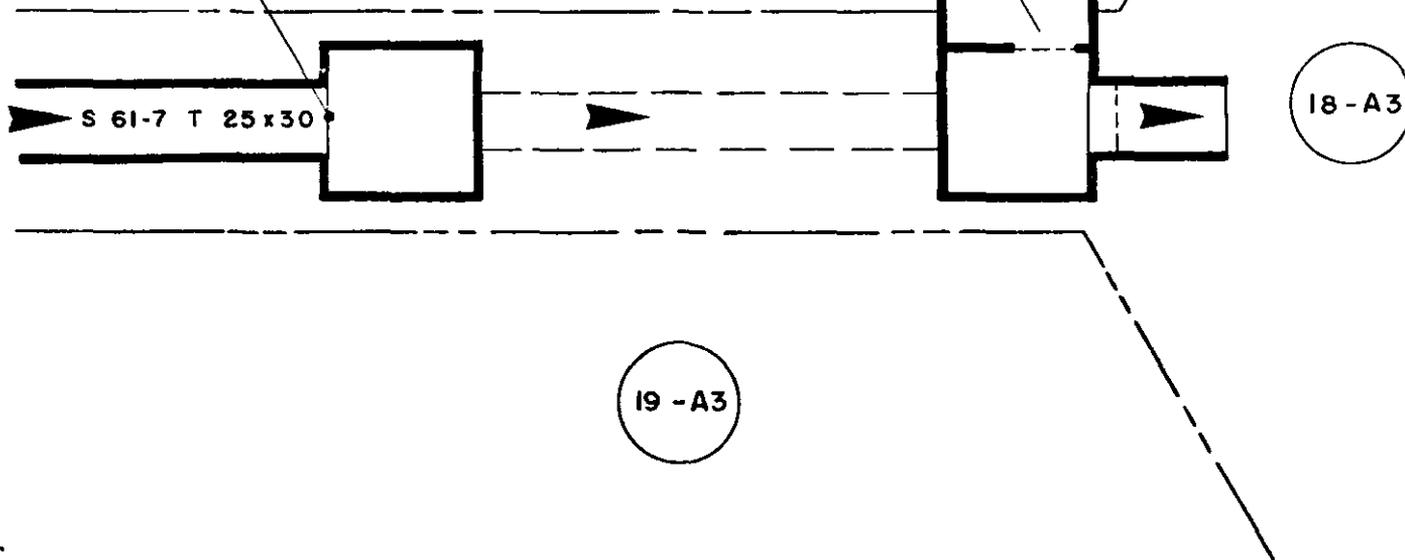
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TOMADA TUDO OU NADA
TIPO 6

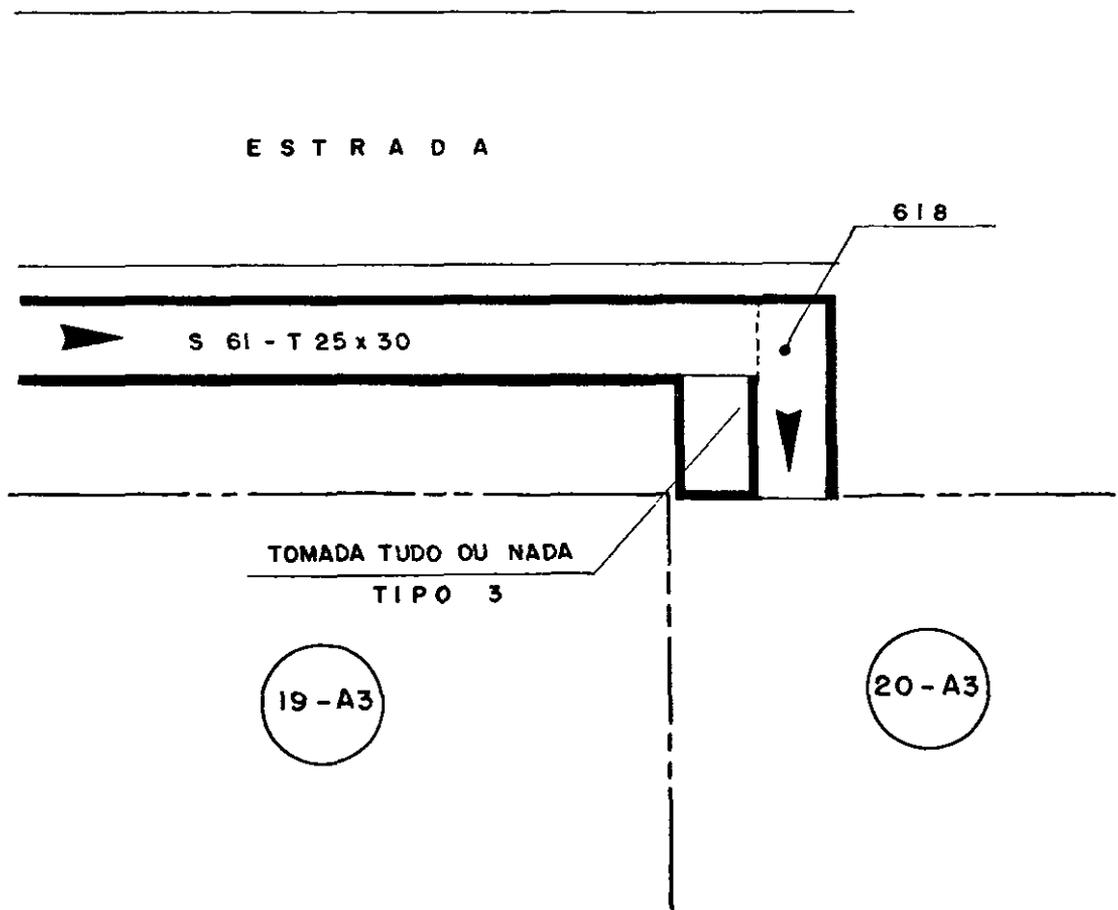
617-1



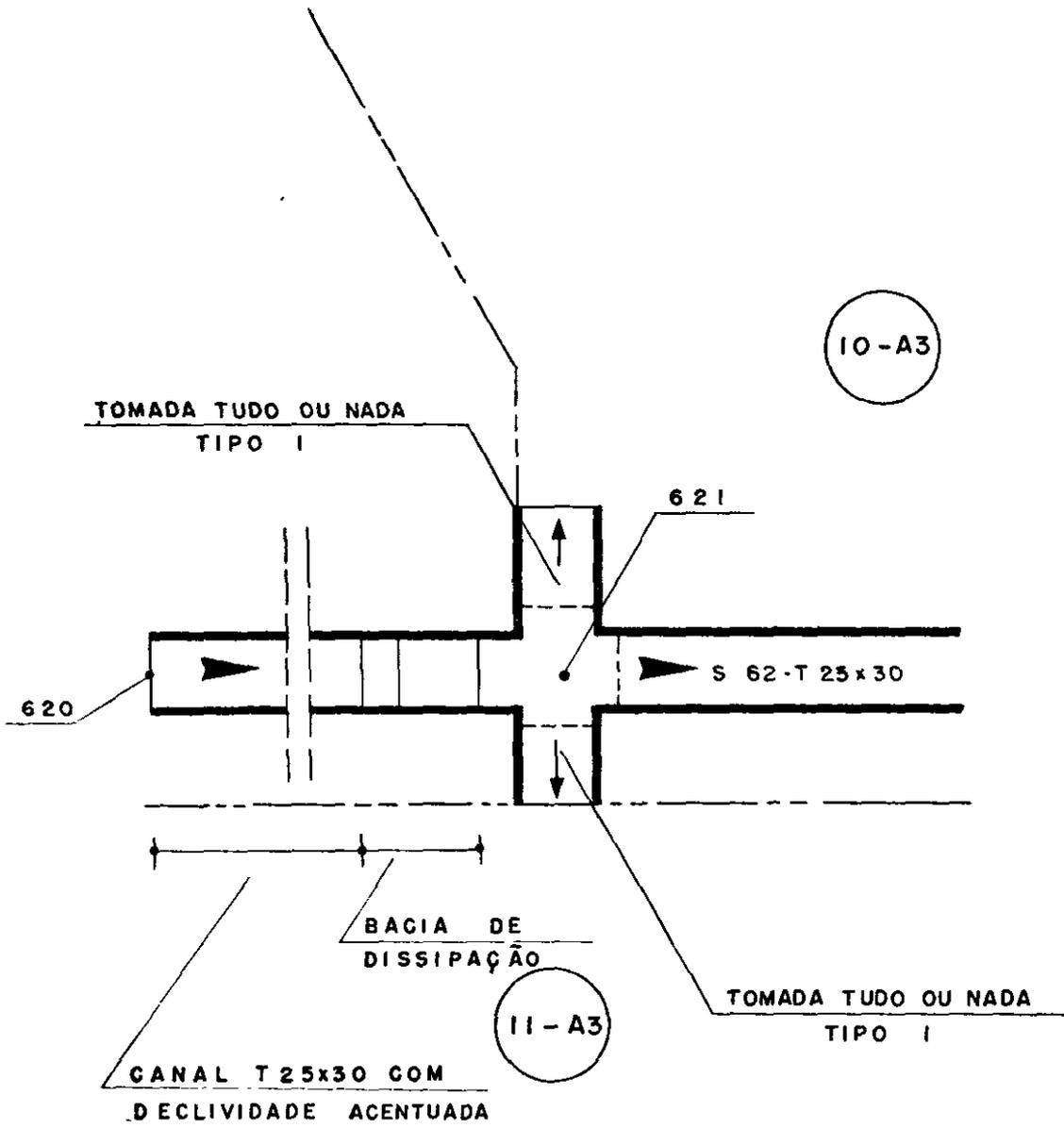
18-A3

19-A3

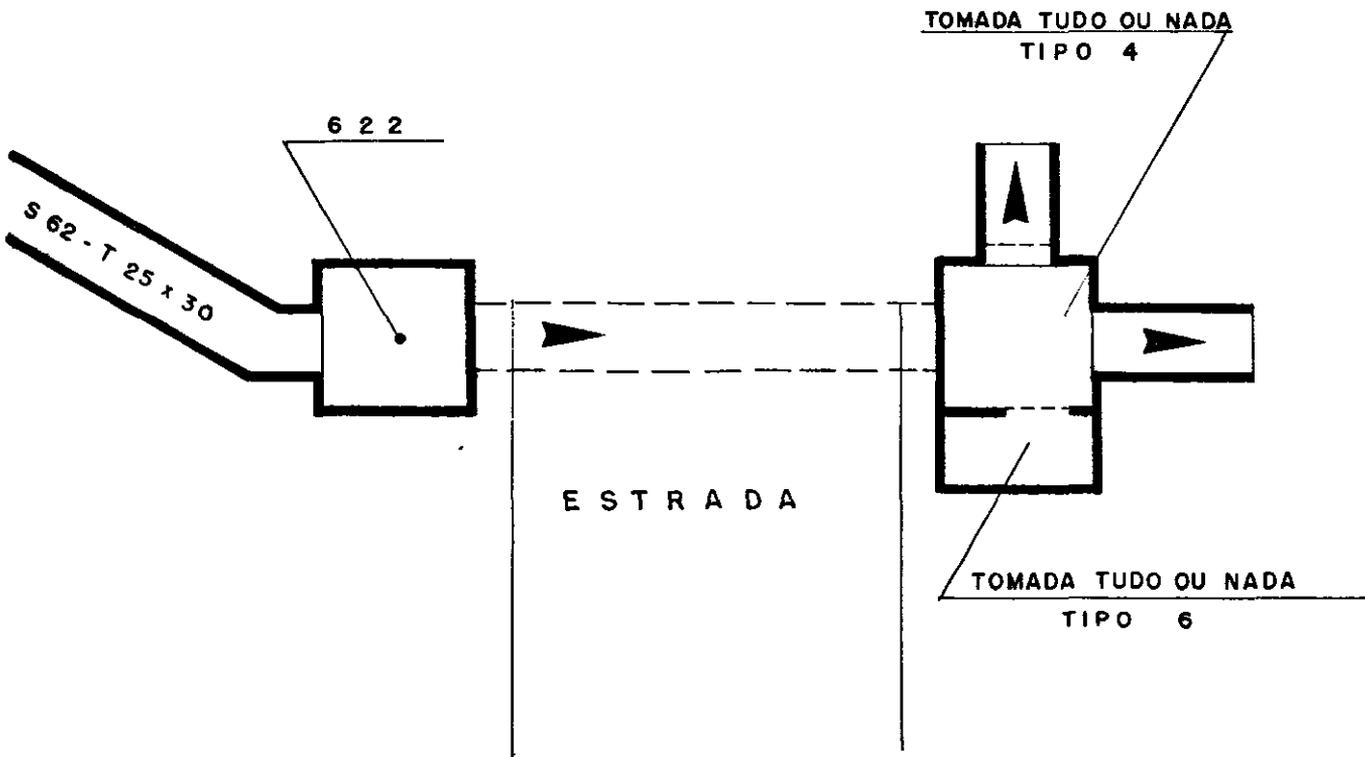
000202



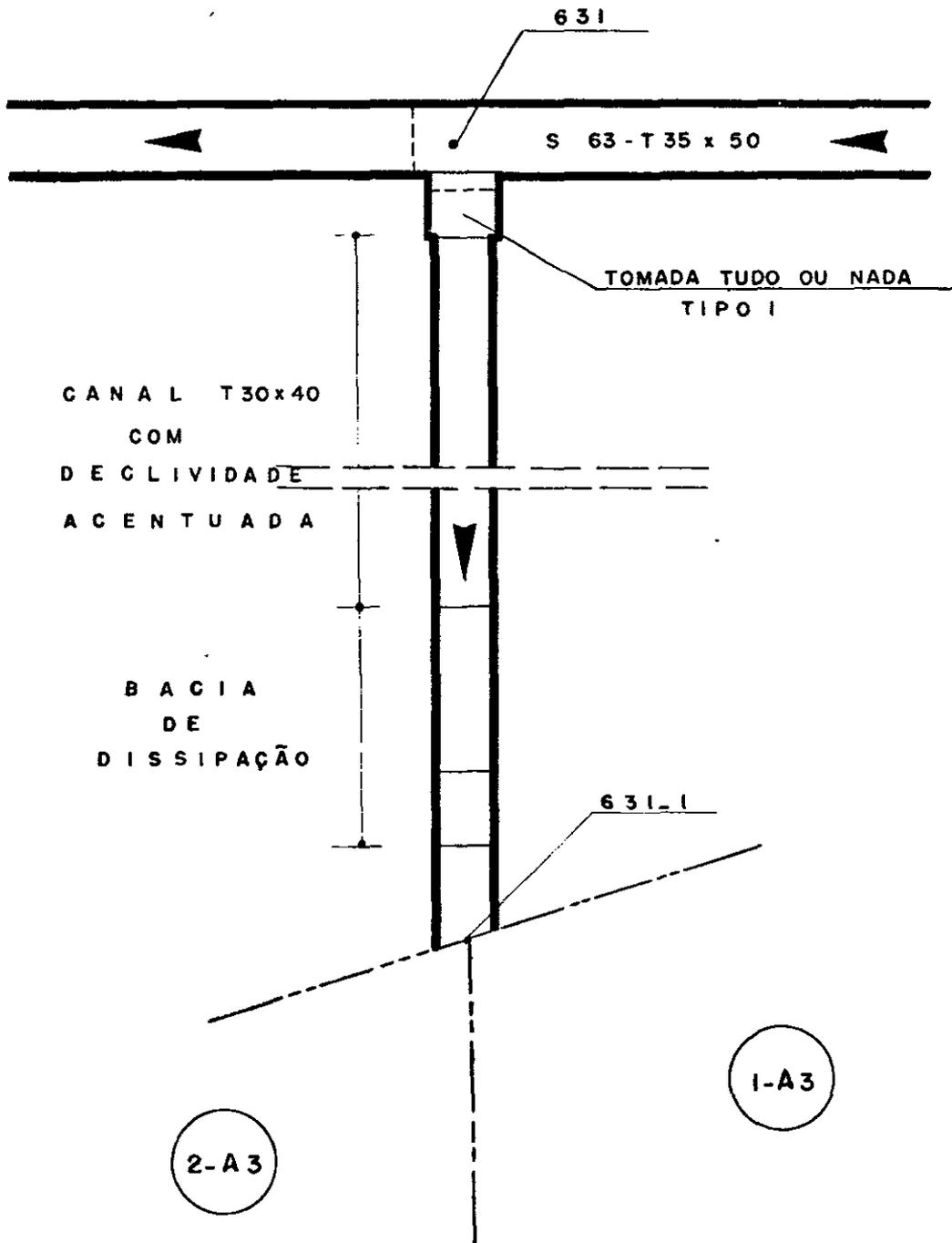
000203



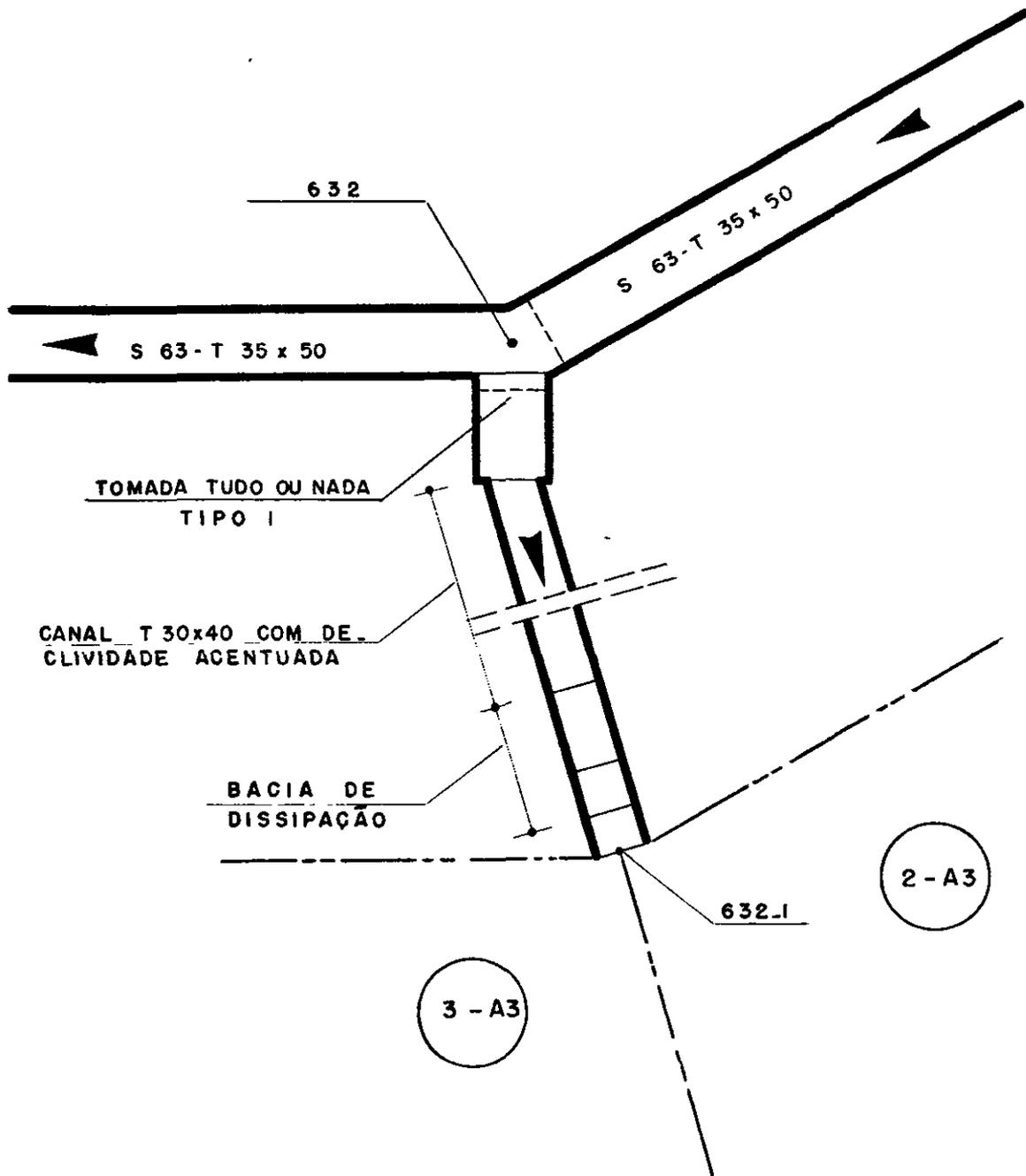
000204



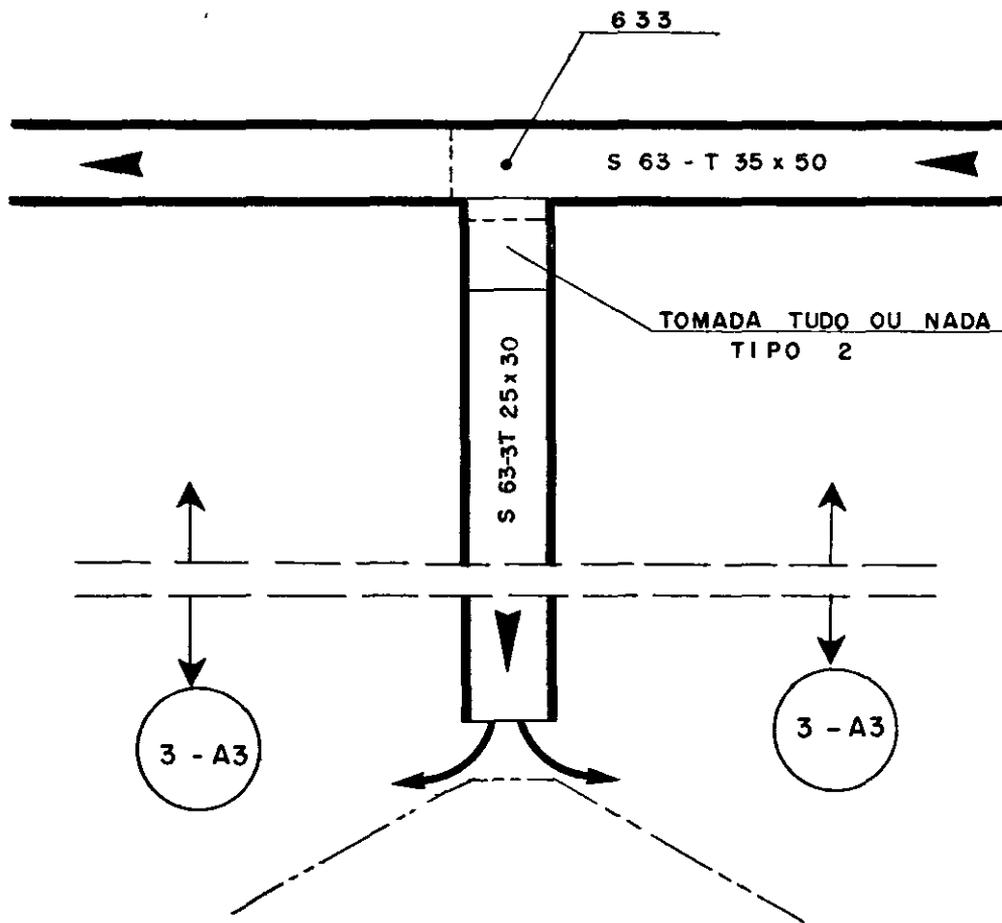
000205



000206



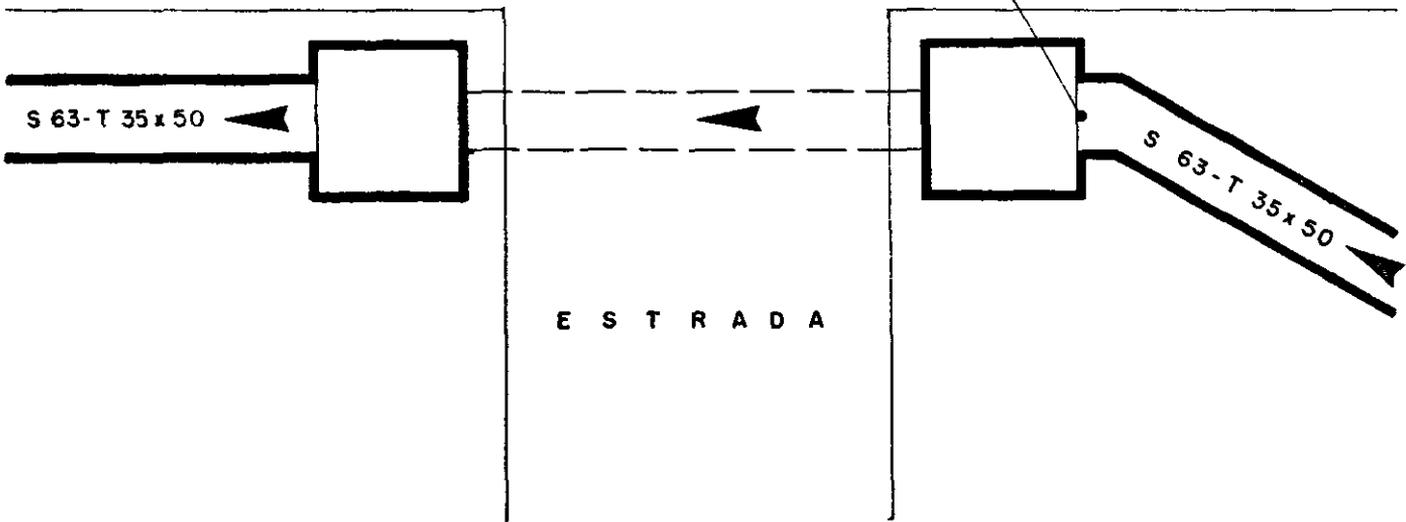
000207



000208

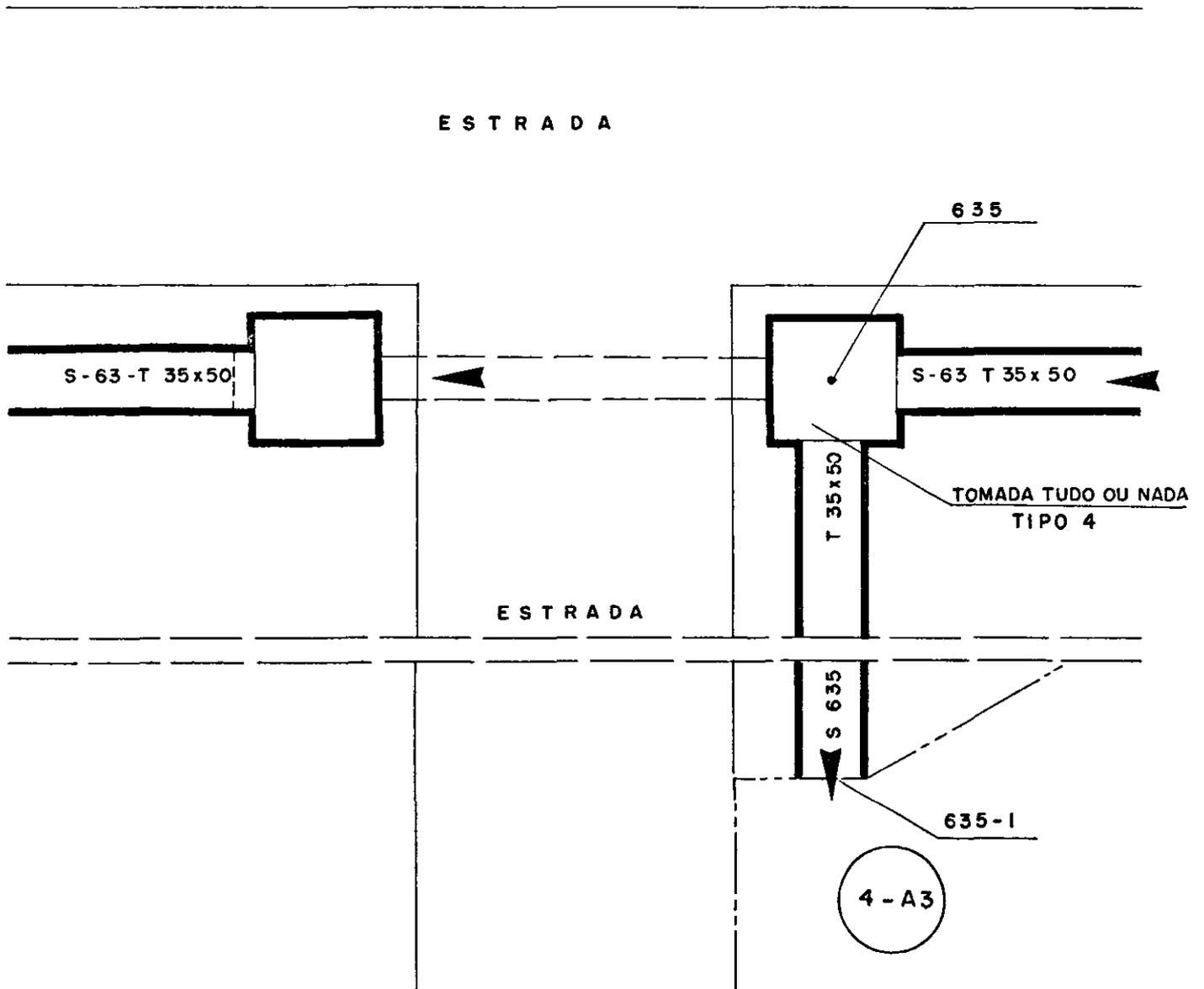
E S T R A D A

634

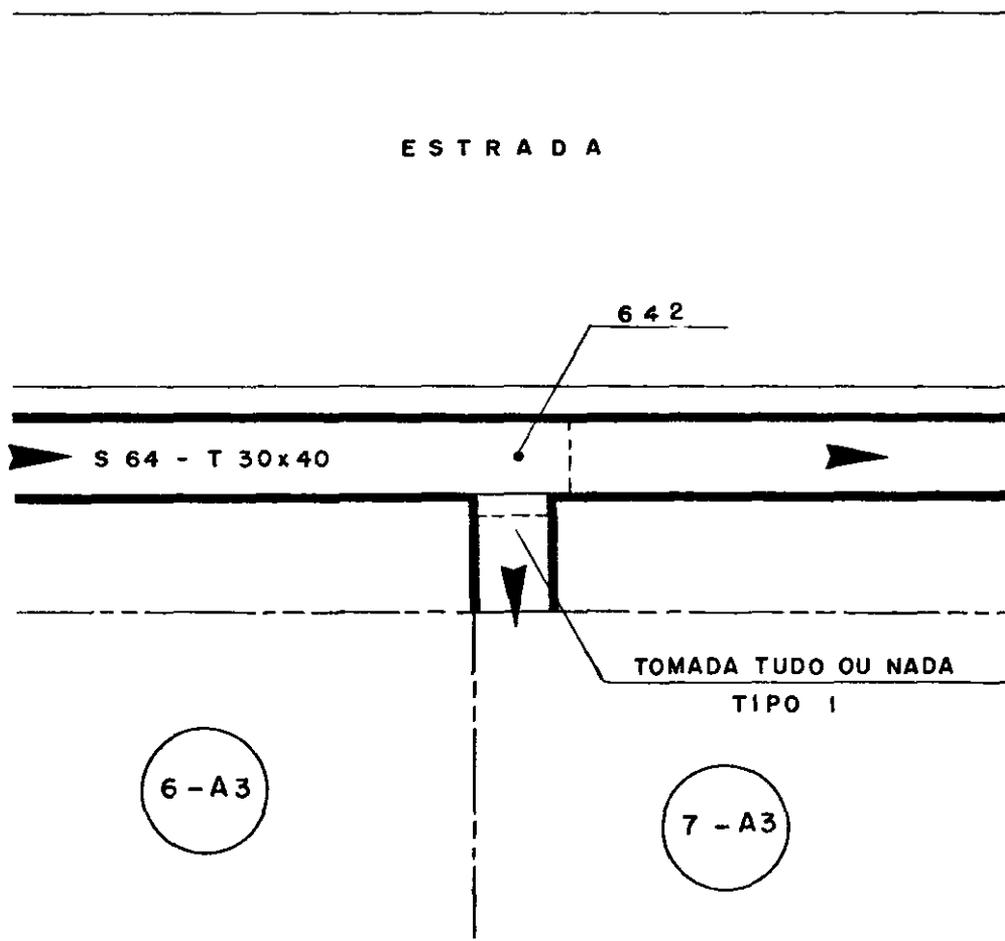


E S T R A D A

000209

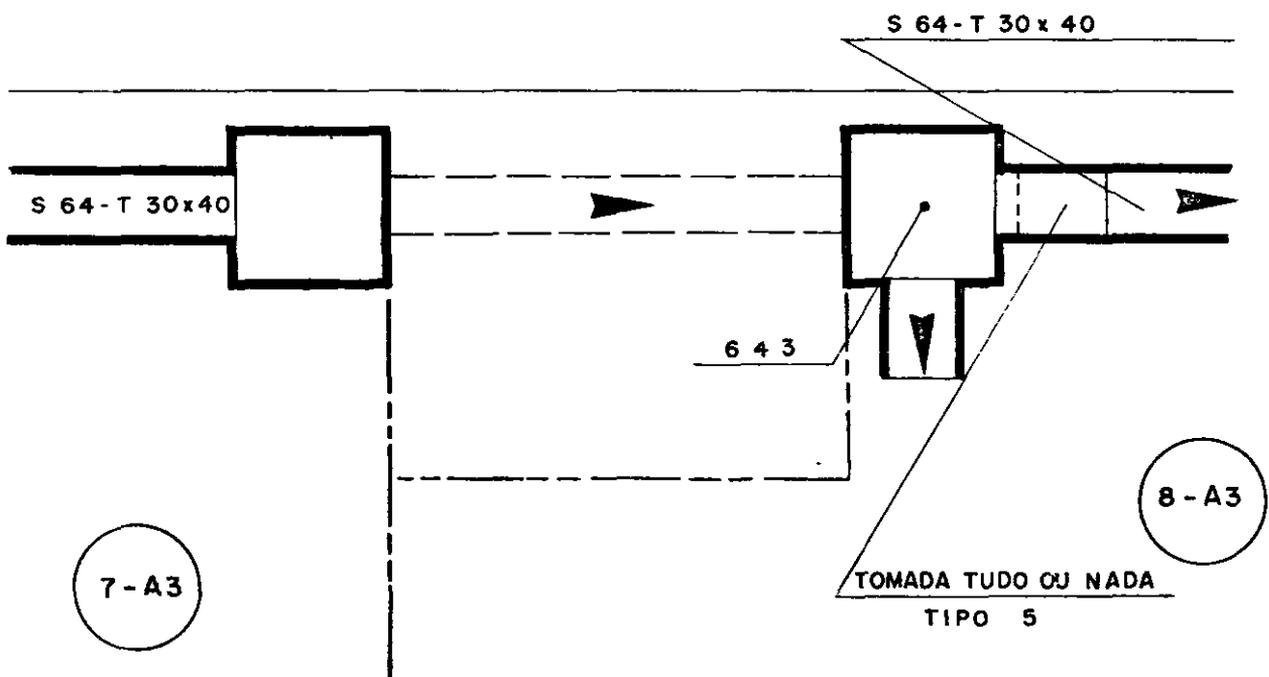


000210



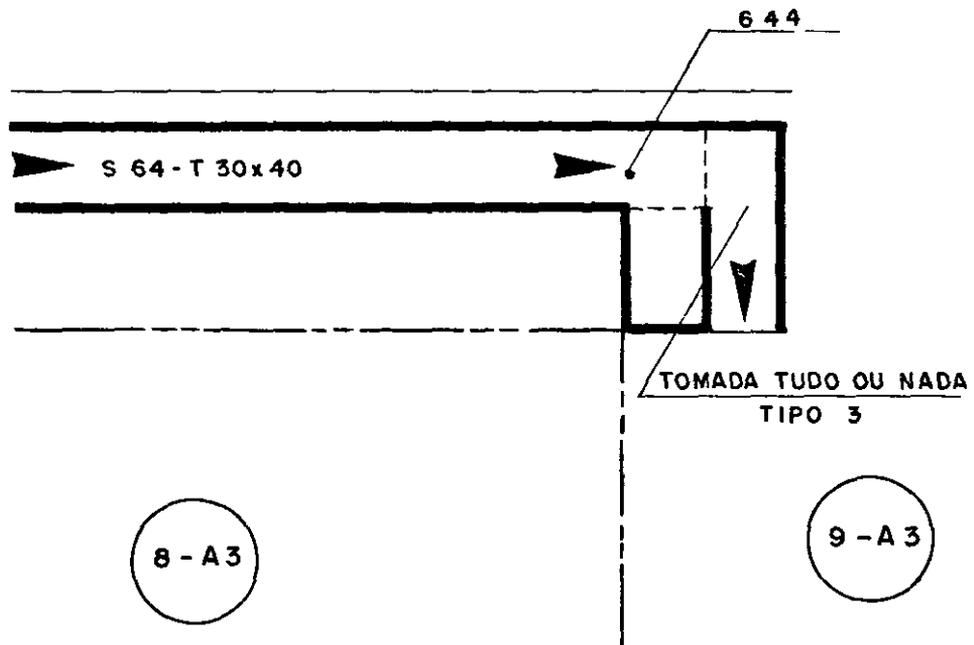
000211

ESTRADA



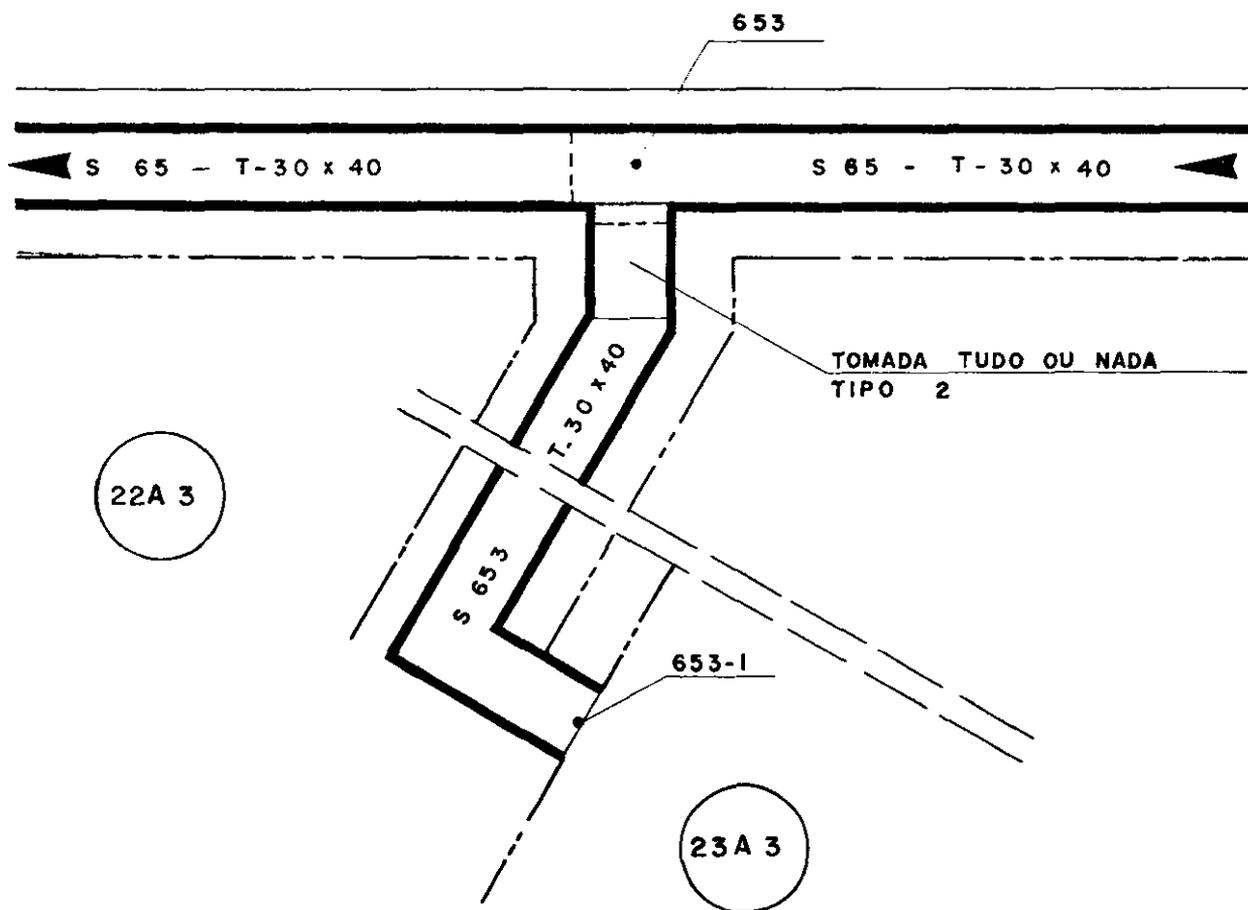
000212

ESTRADA



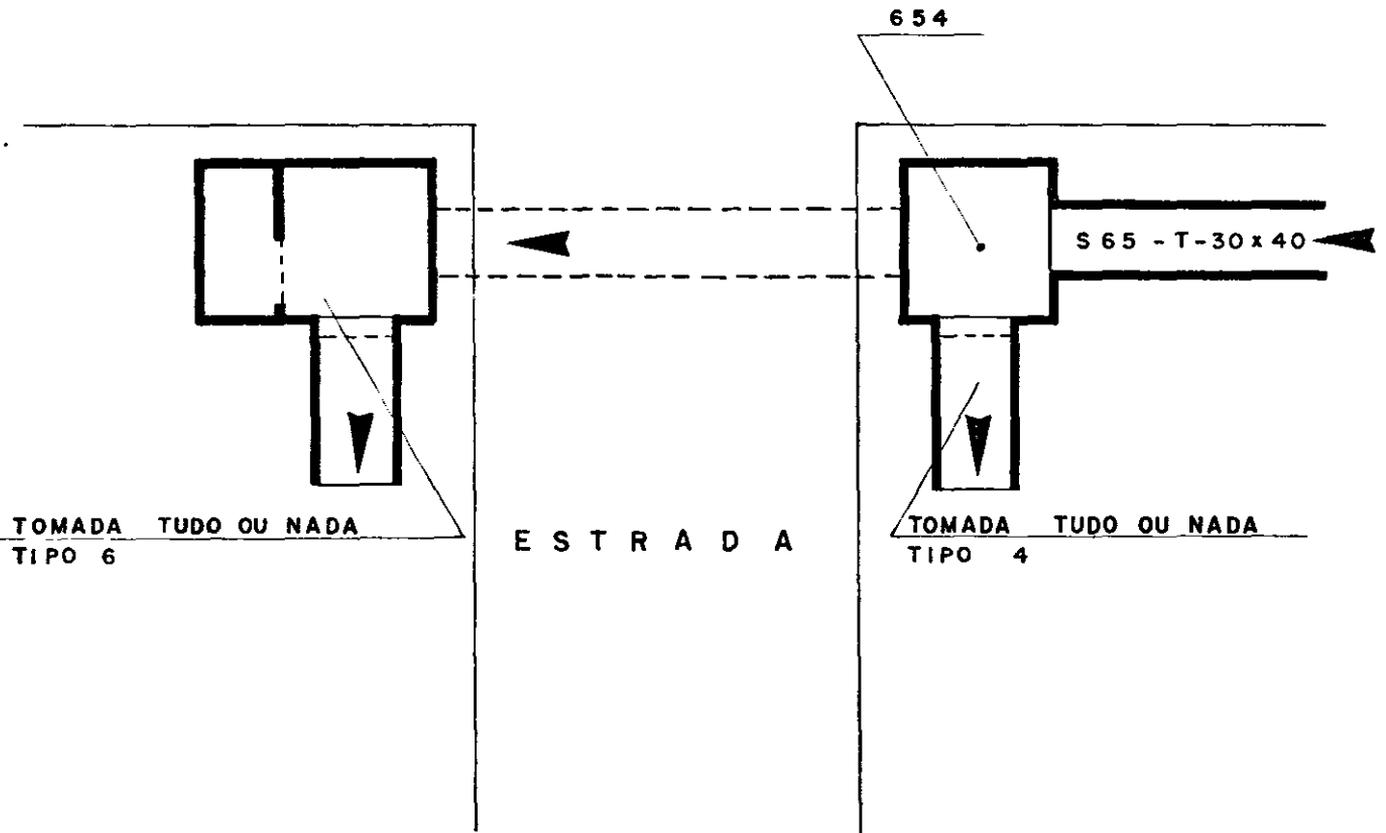
000213

E S T R A D A

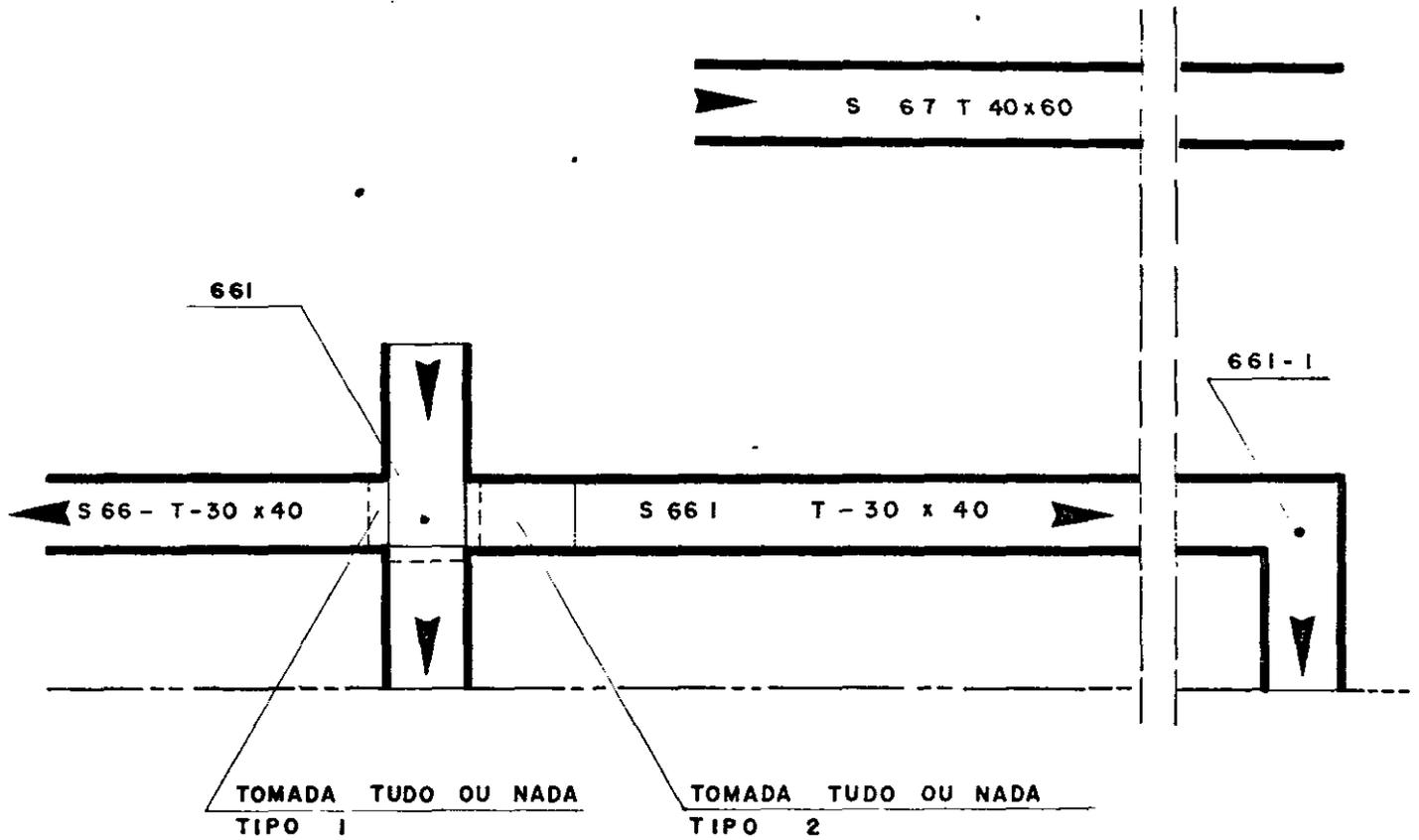


000214

E S T R A D A



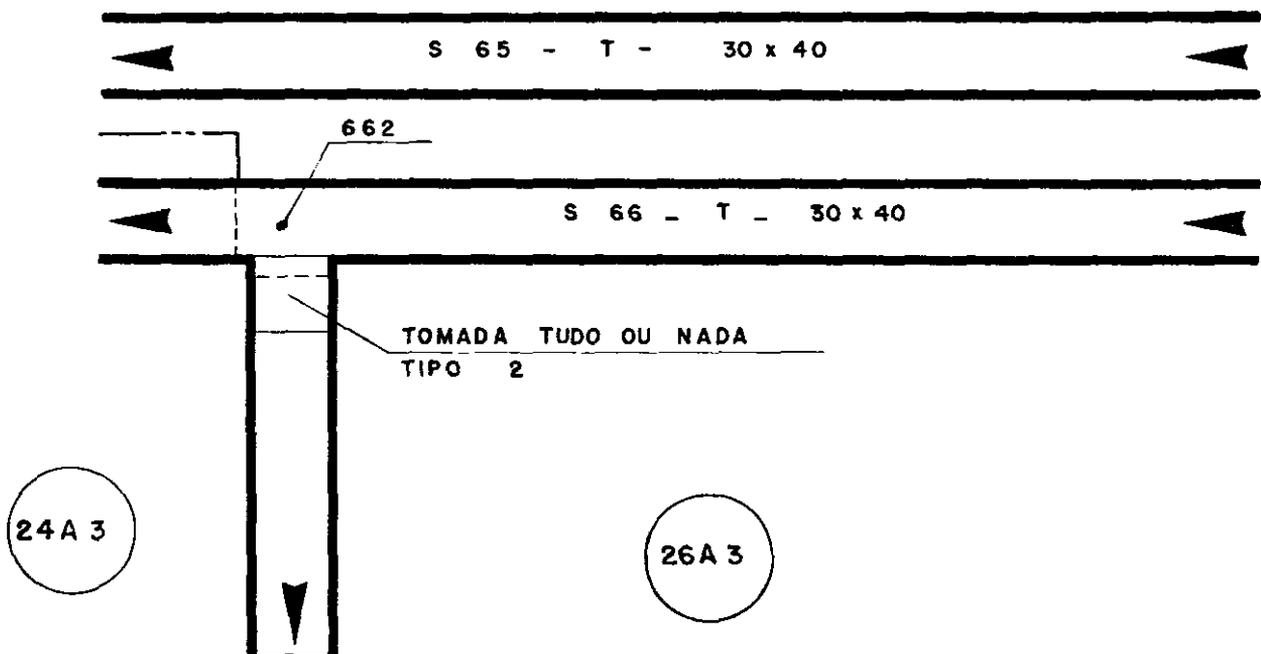
000215



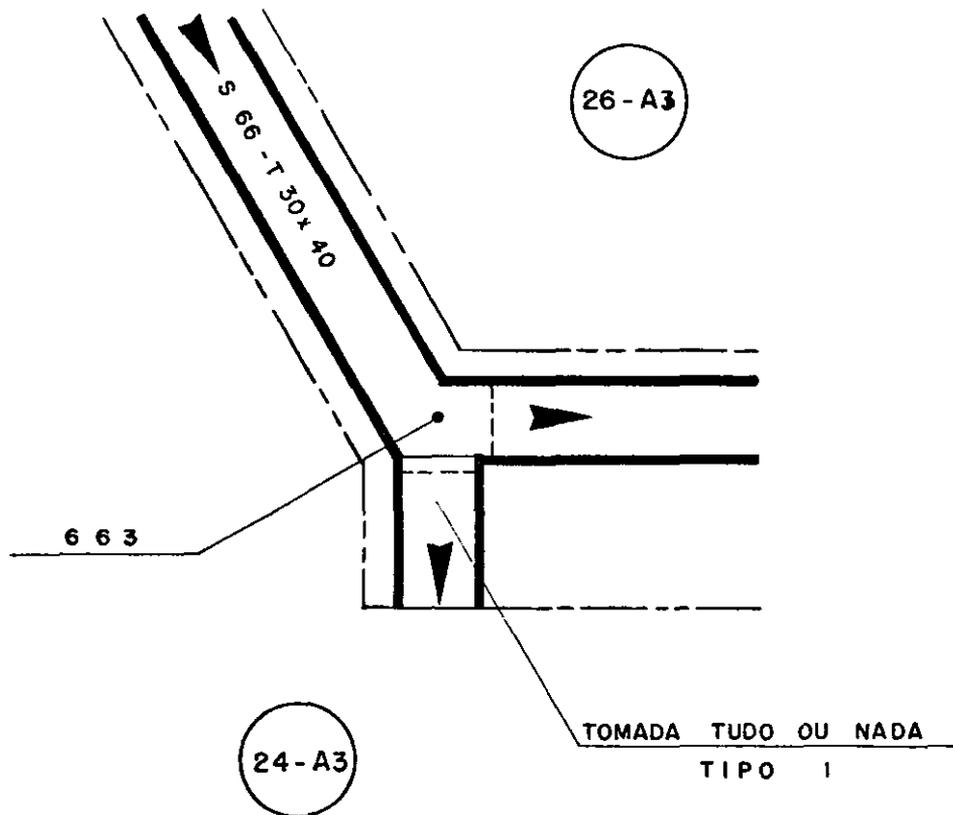
26A 3

000216

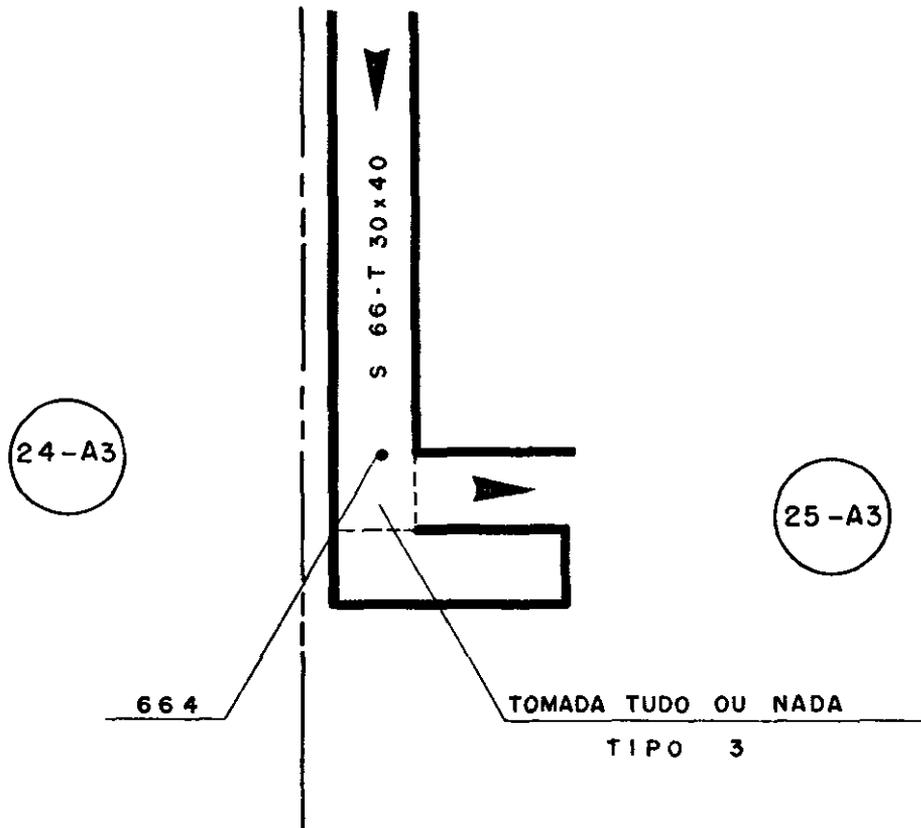
E S T R A D A



000217



000218



000219

E S T R A D A

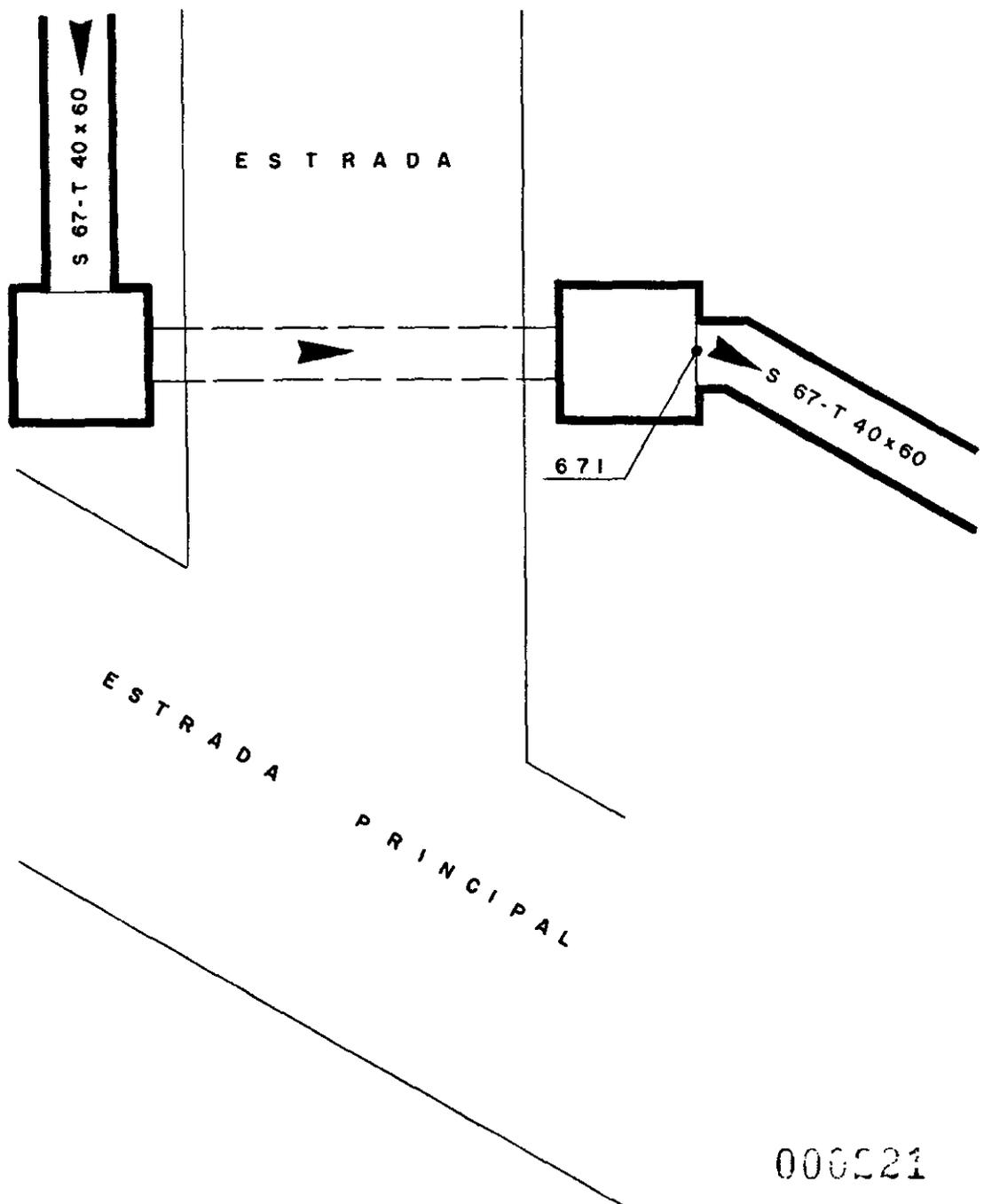


S 67-T 40 x 60

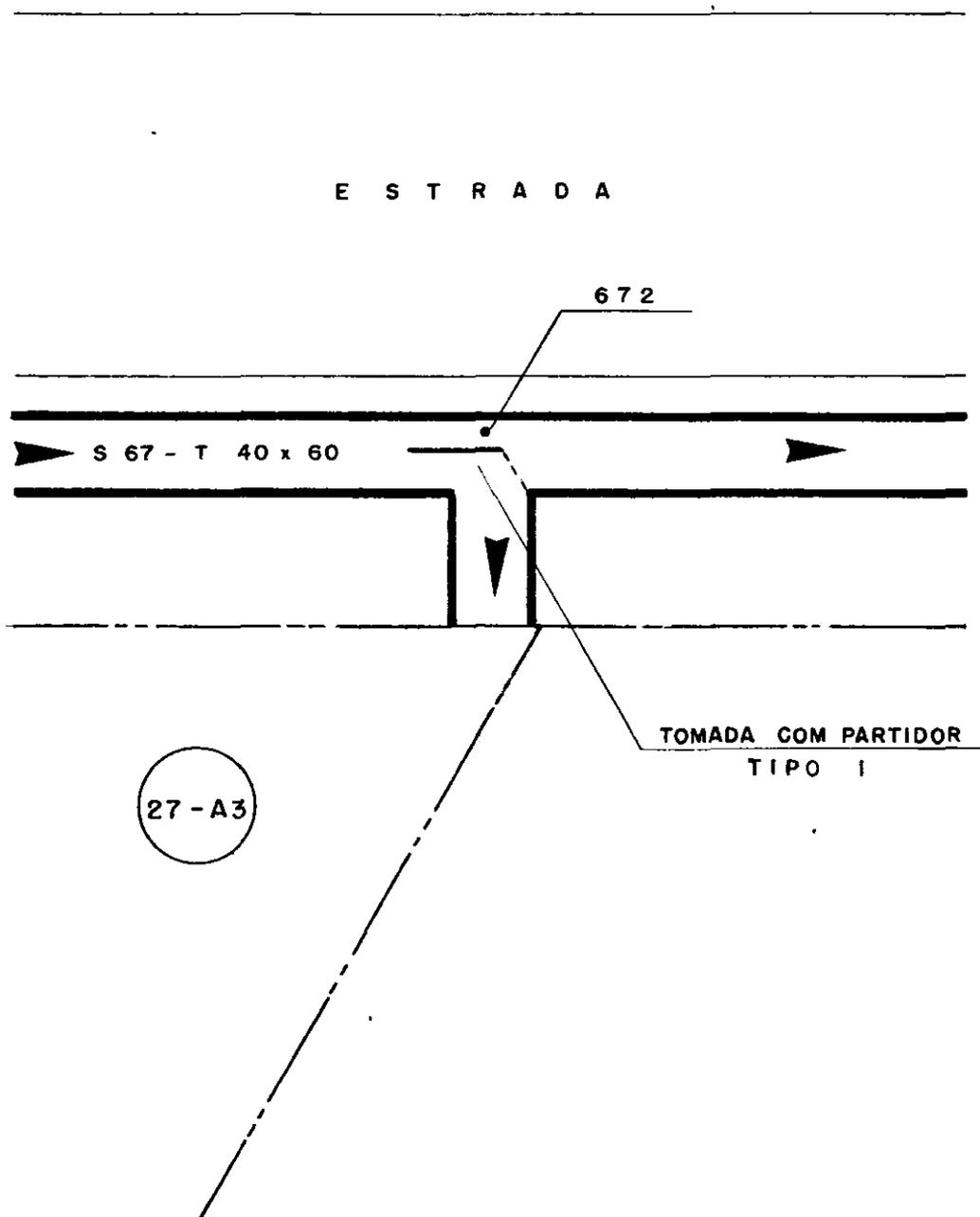
670

26 - A3

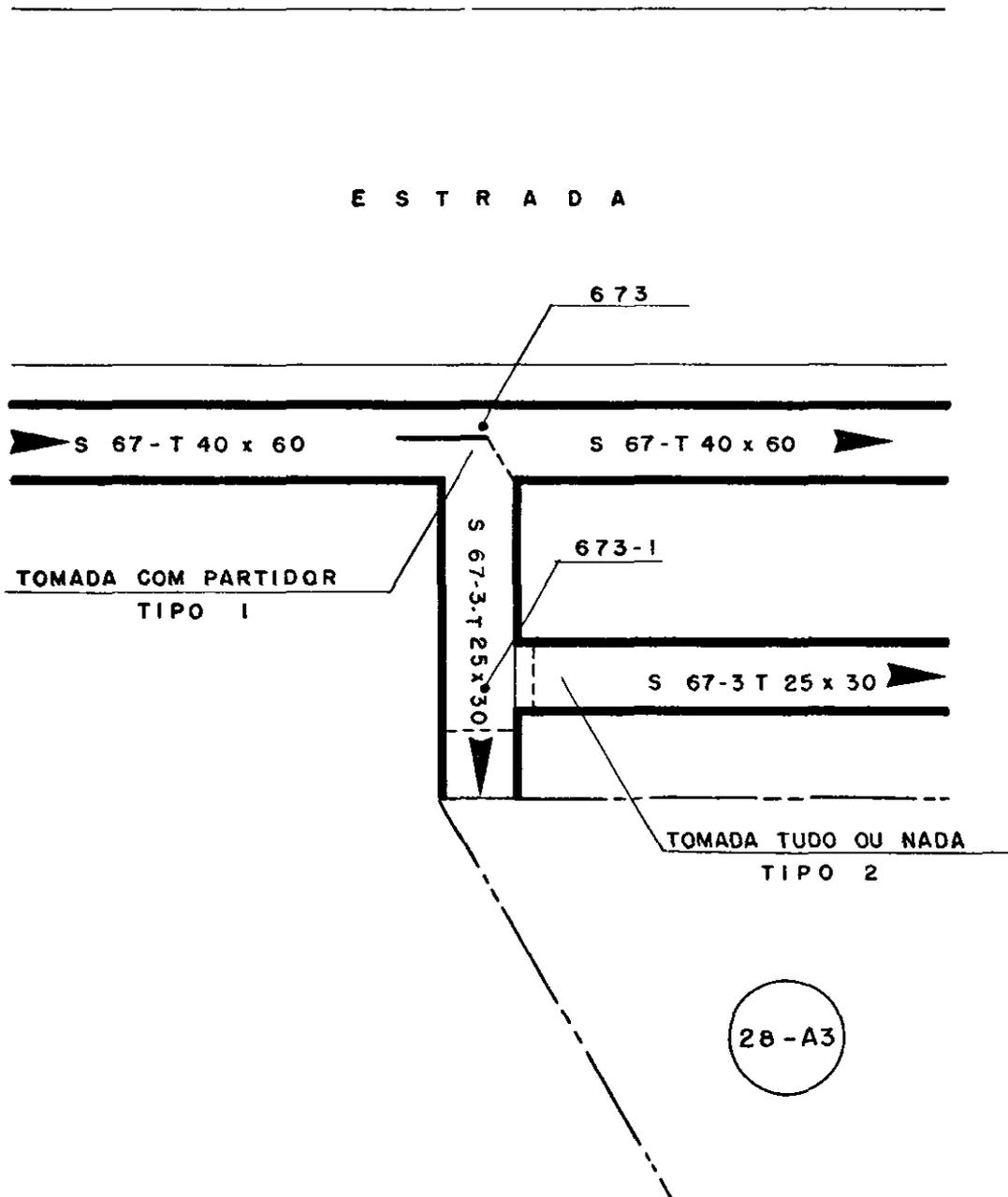
000220



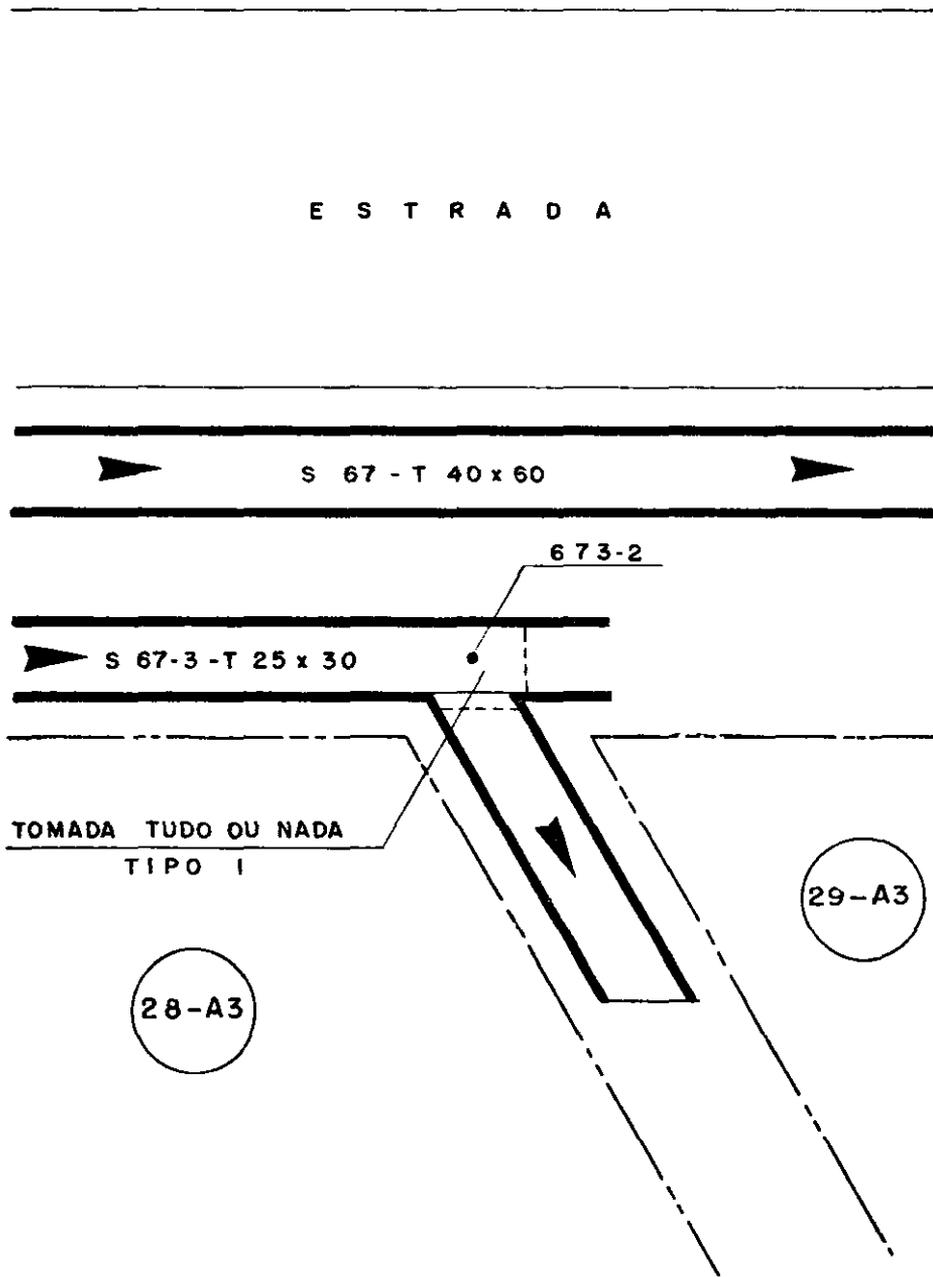
000521



000222

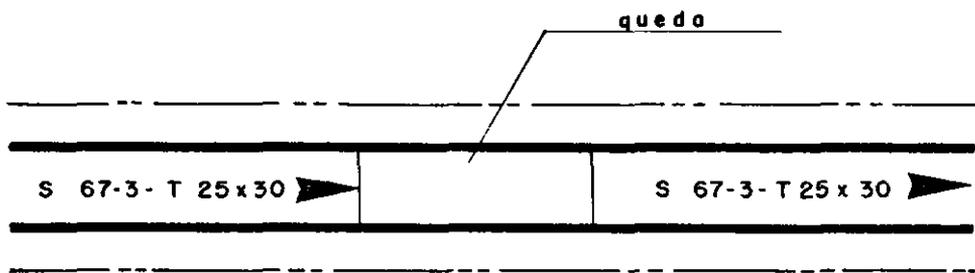


000223



000221

29-A3

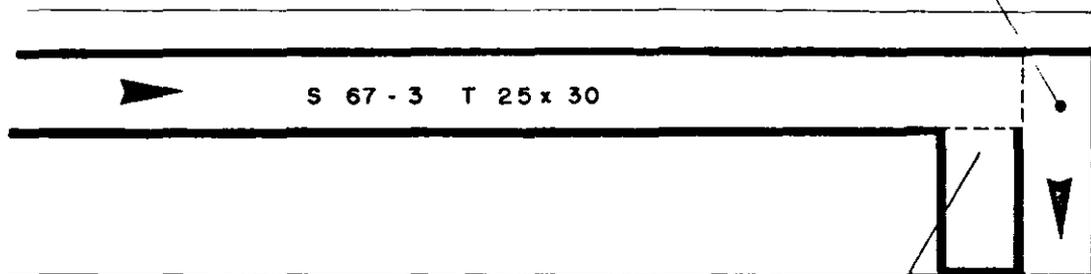


28-A3

000225

E S T R A D A

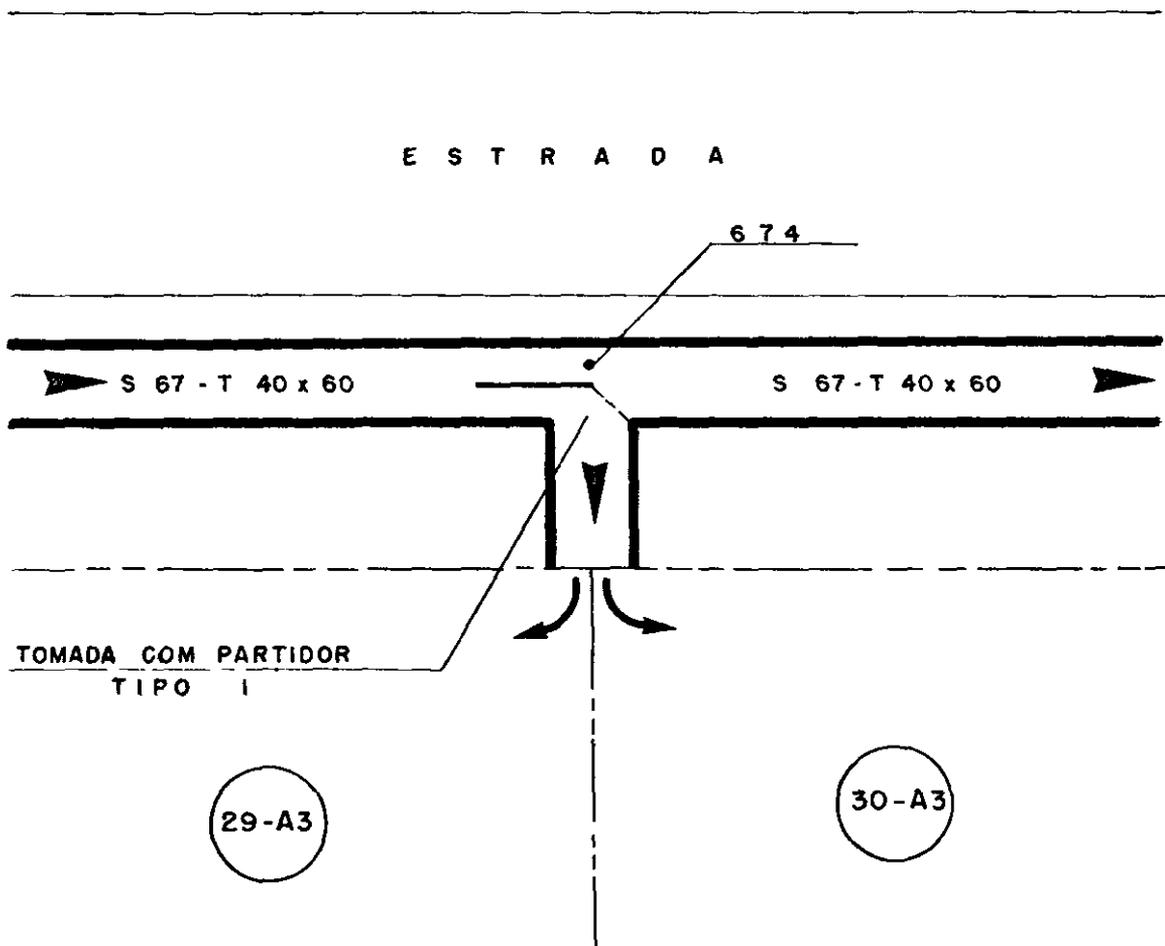
673-4



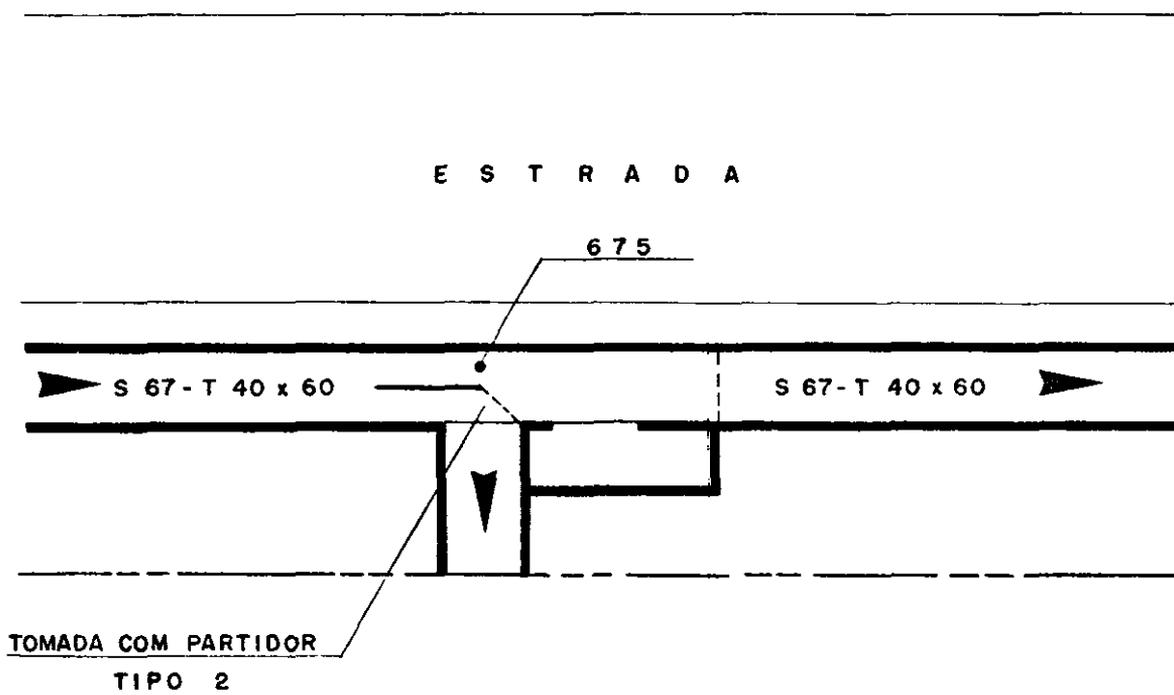
TOMADA TUDO OU NADA
TIPO 3

28-A3

000220

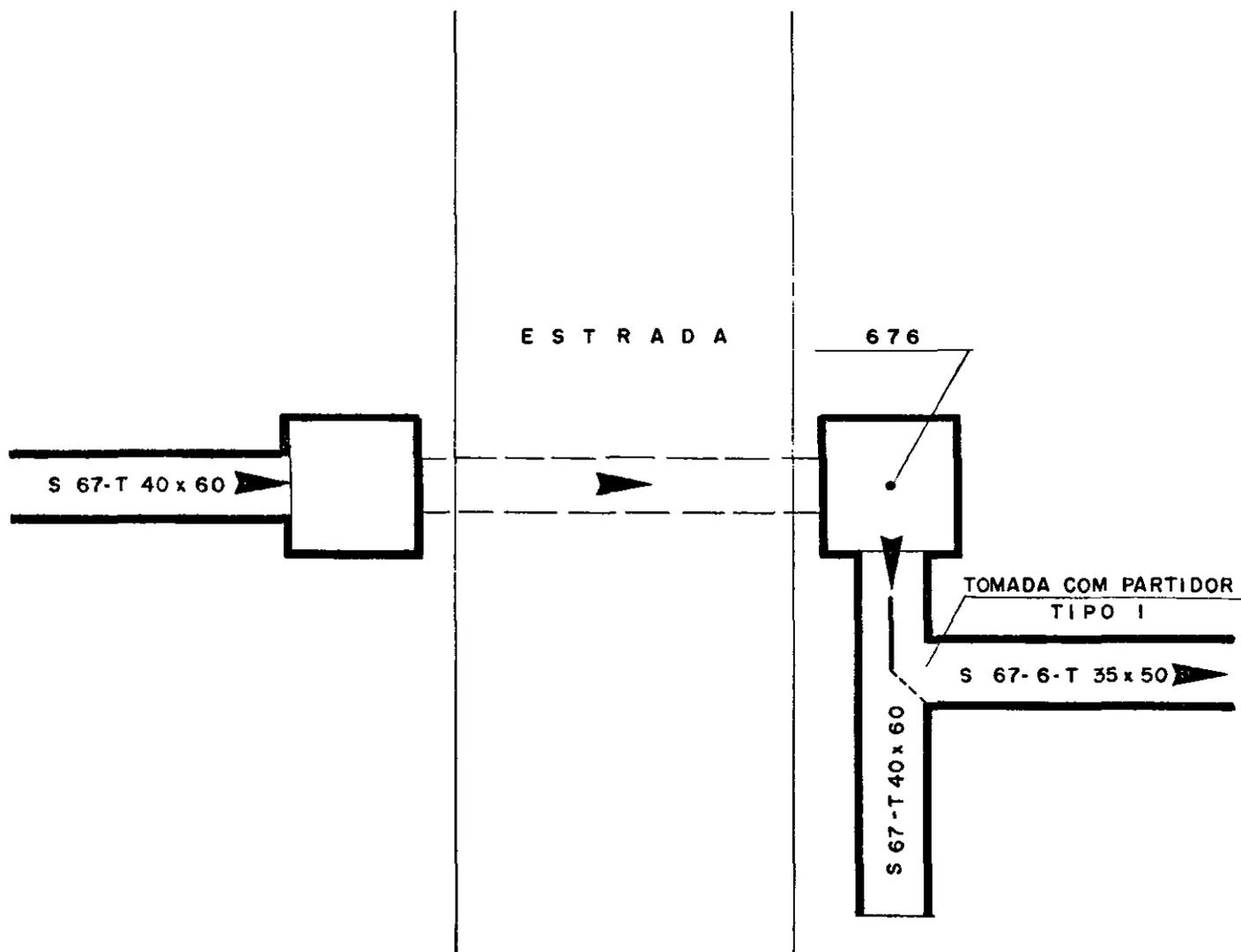


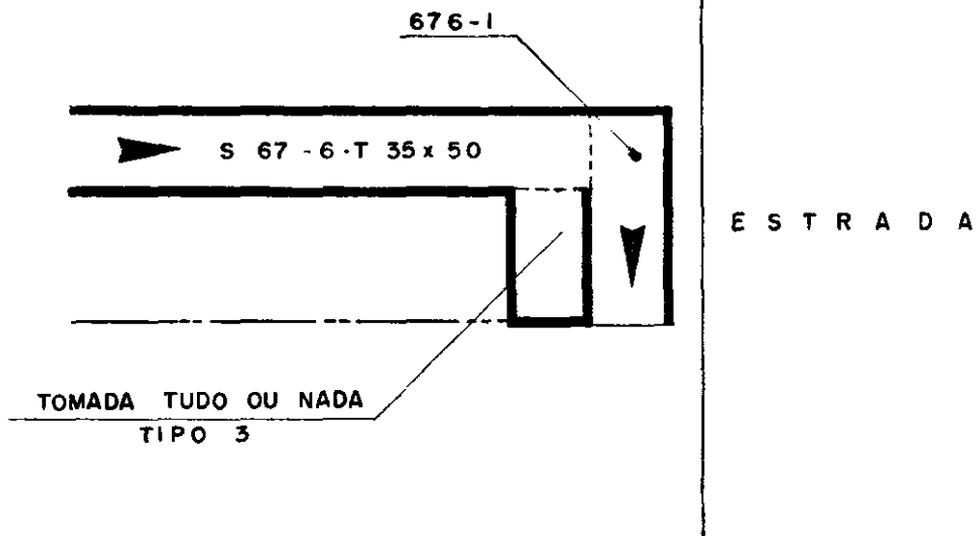
000227



30-A3

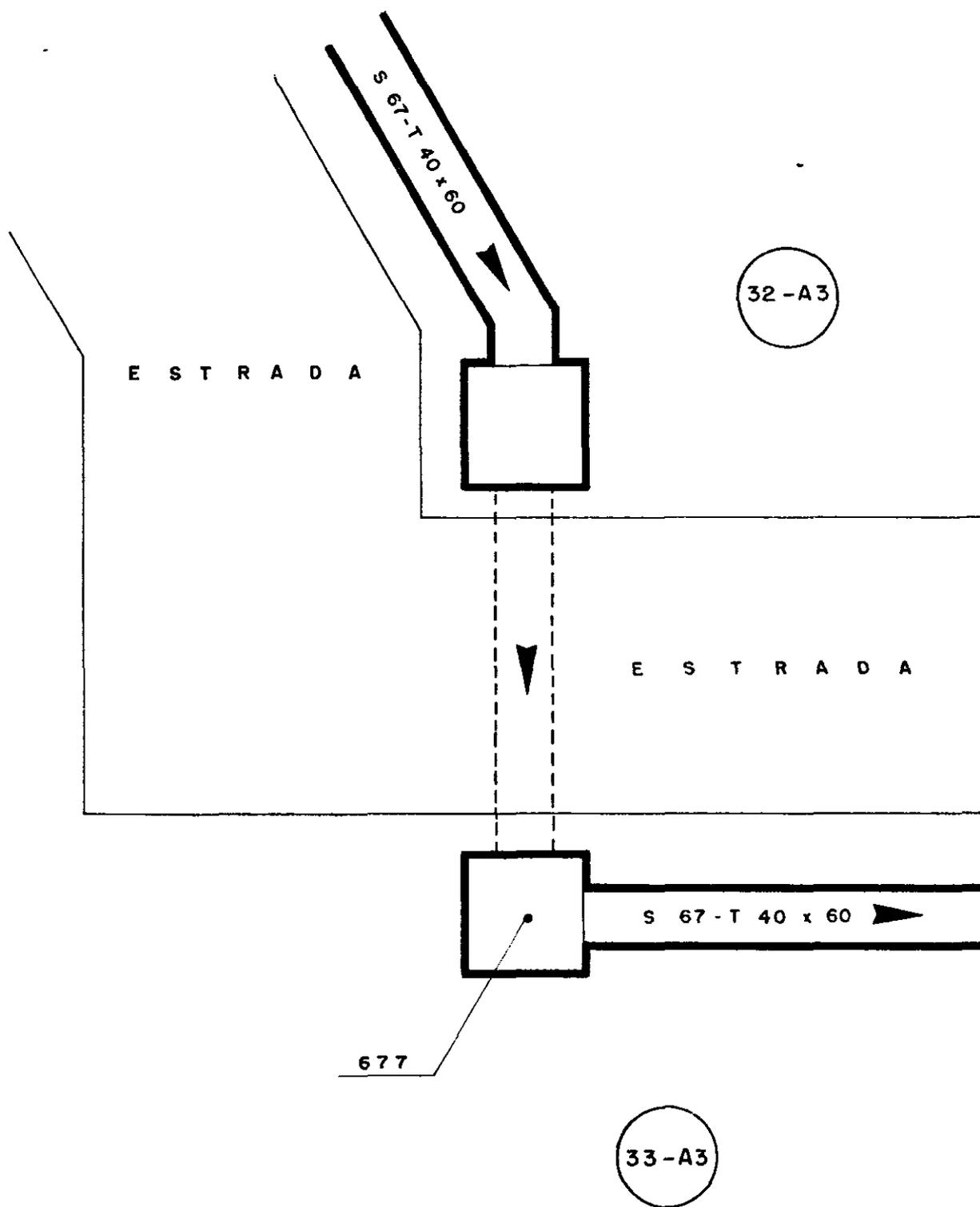
000228



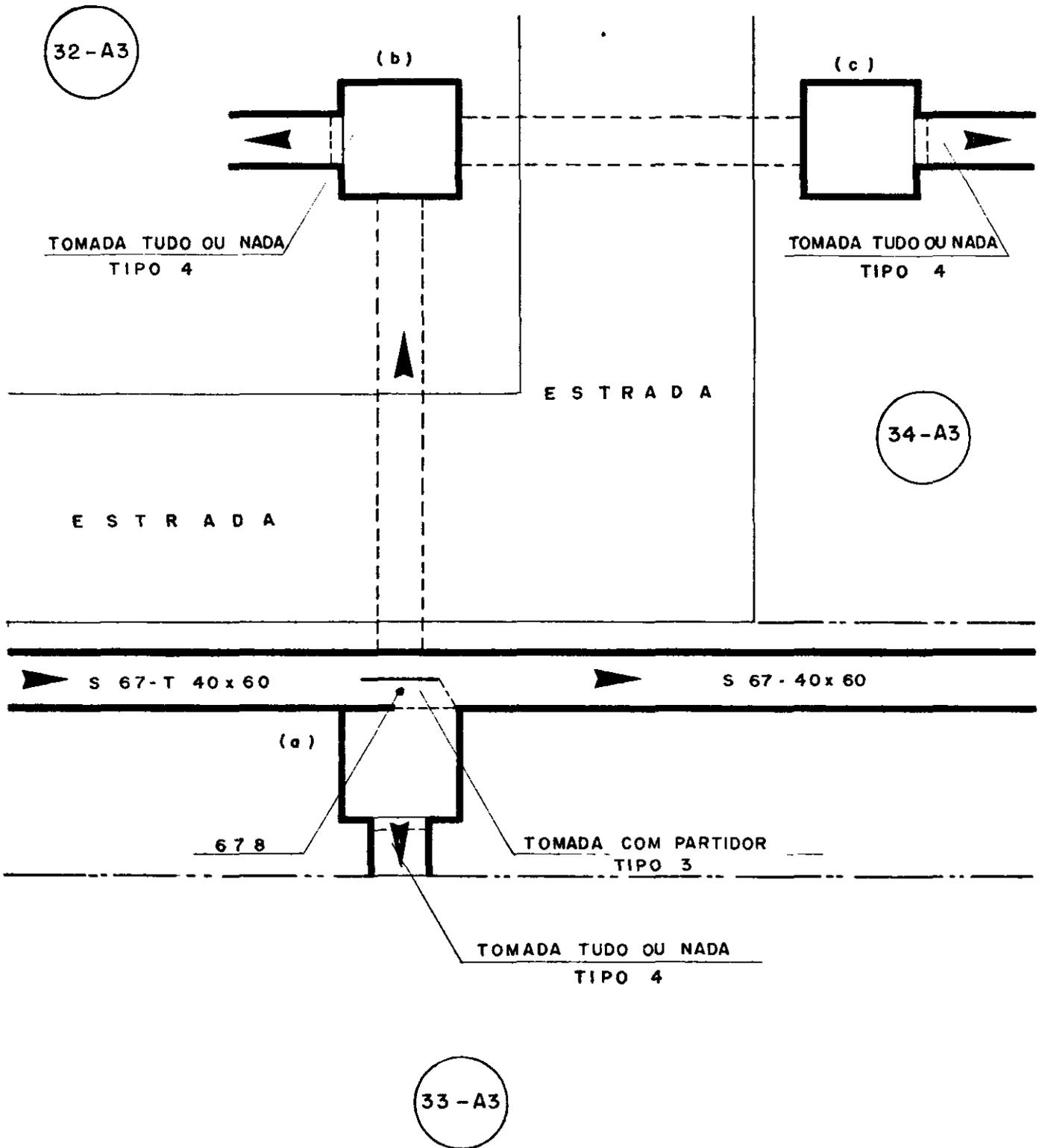


31 - A3

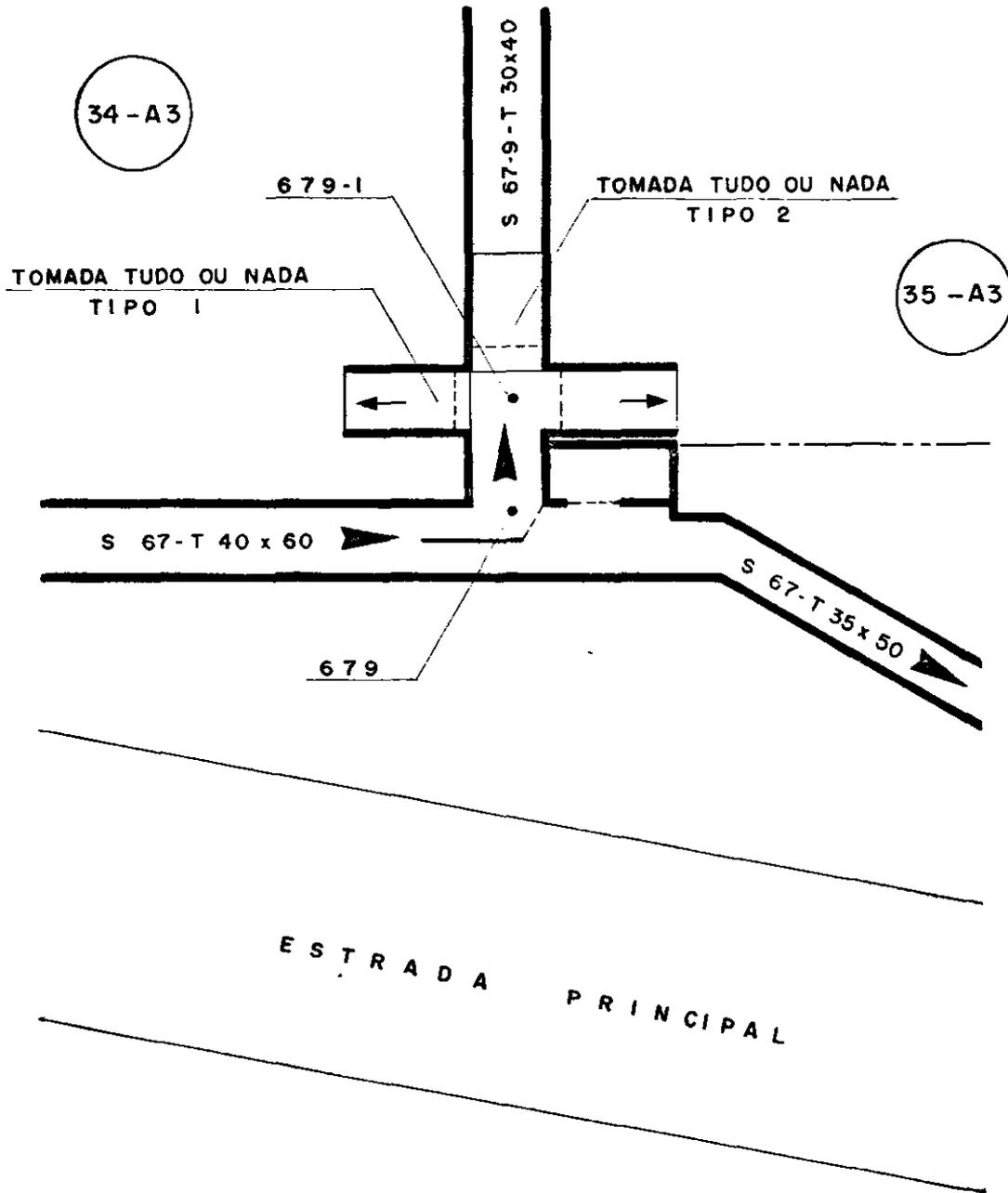
000230



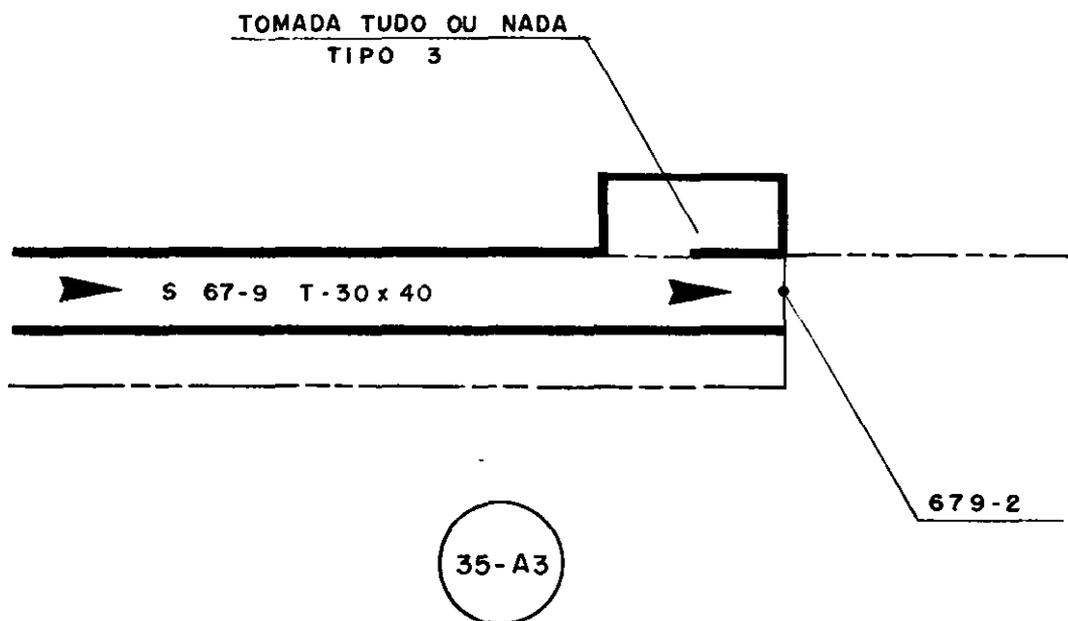
000231



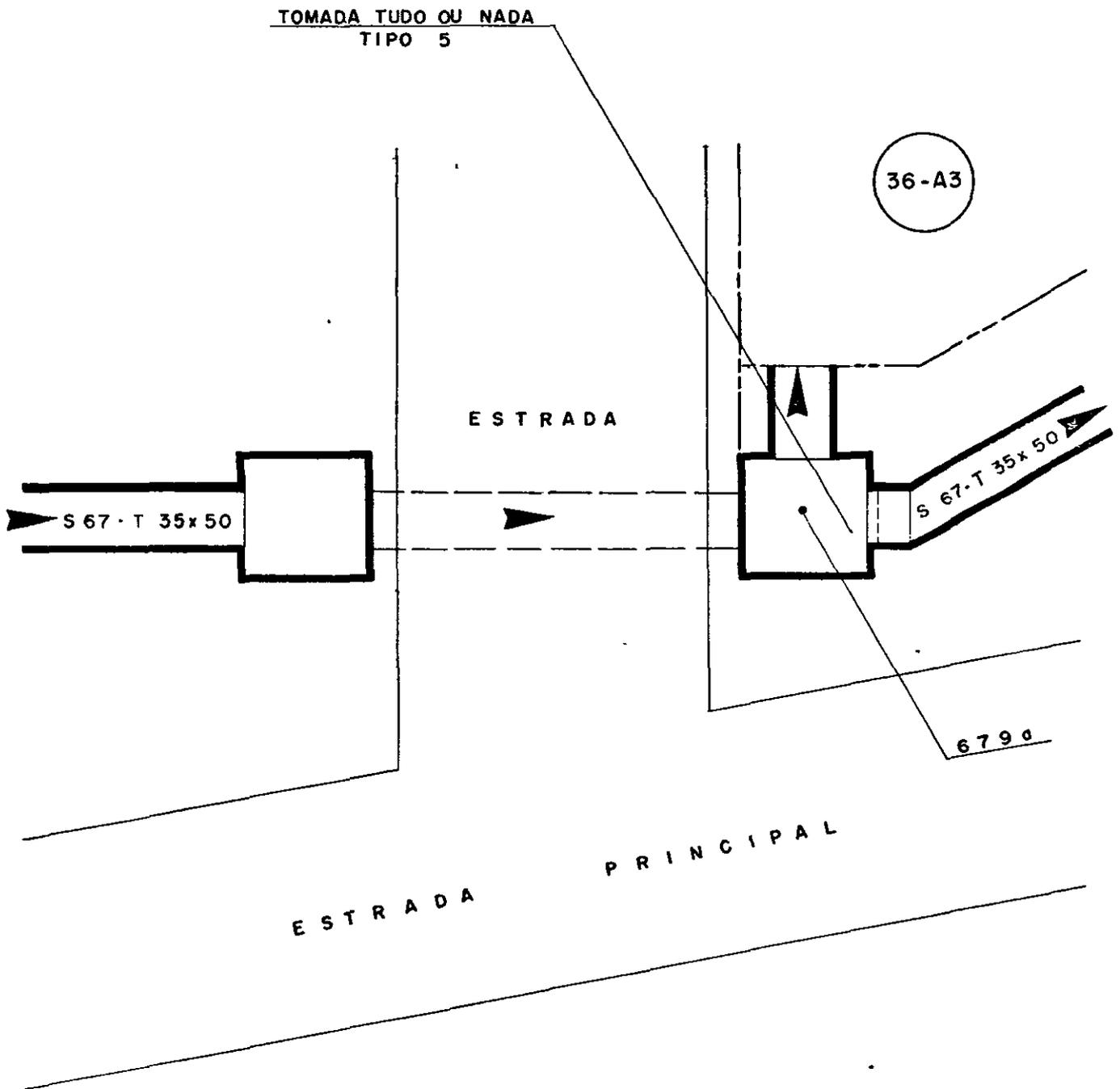
000232



000233

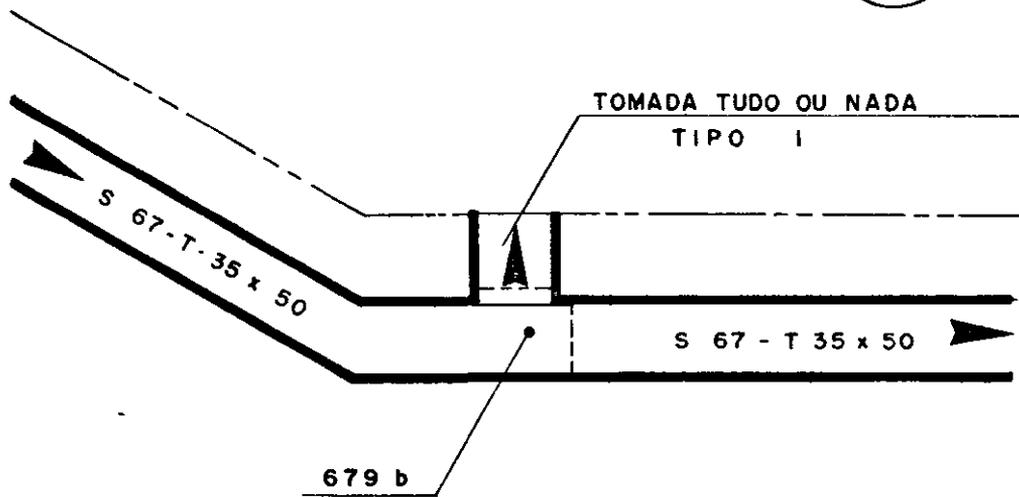


000234

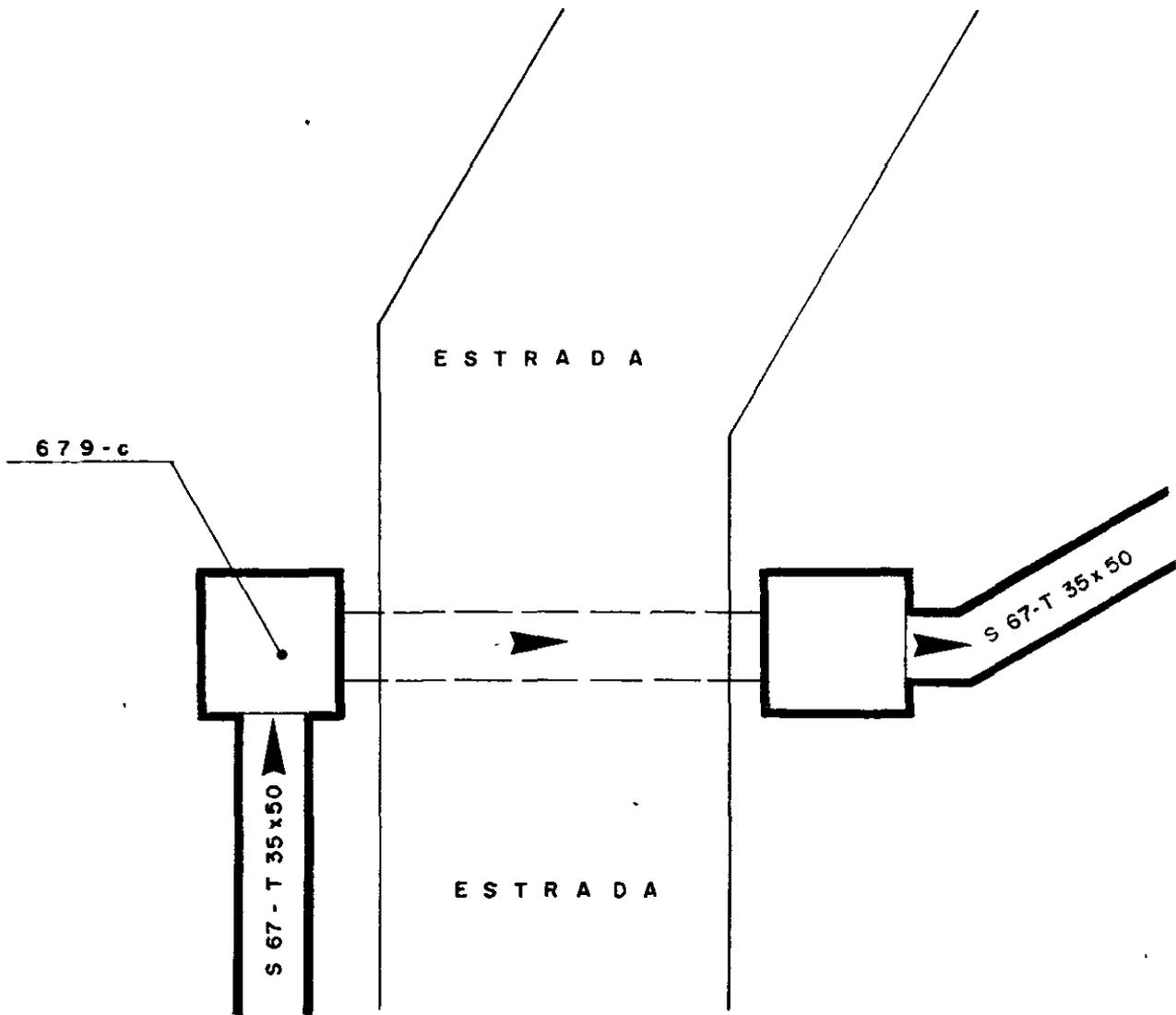


000235

37-A3

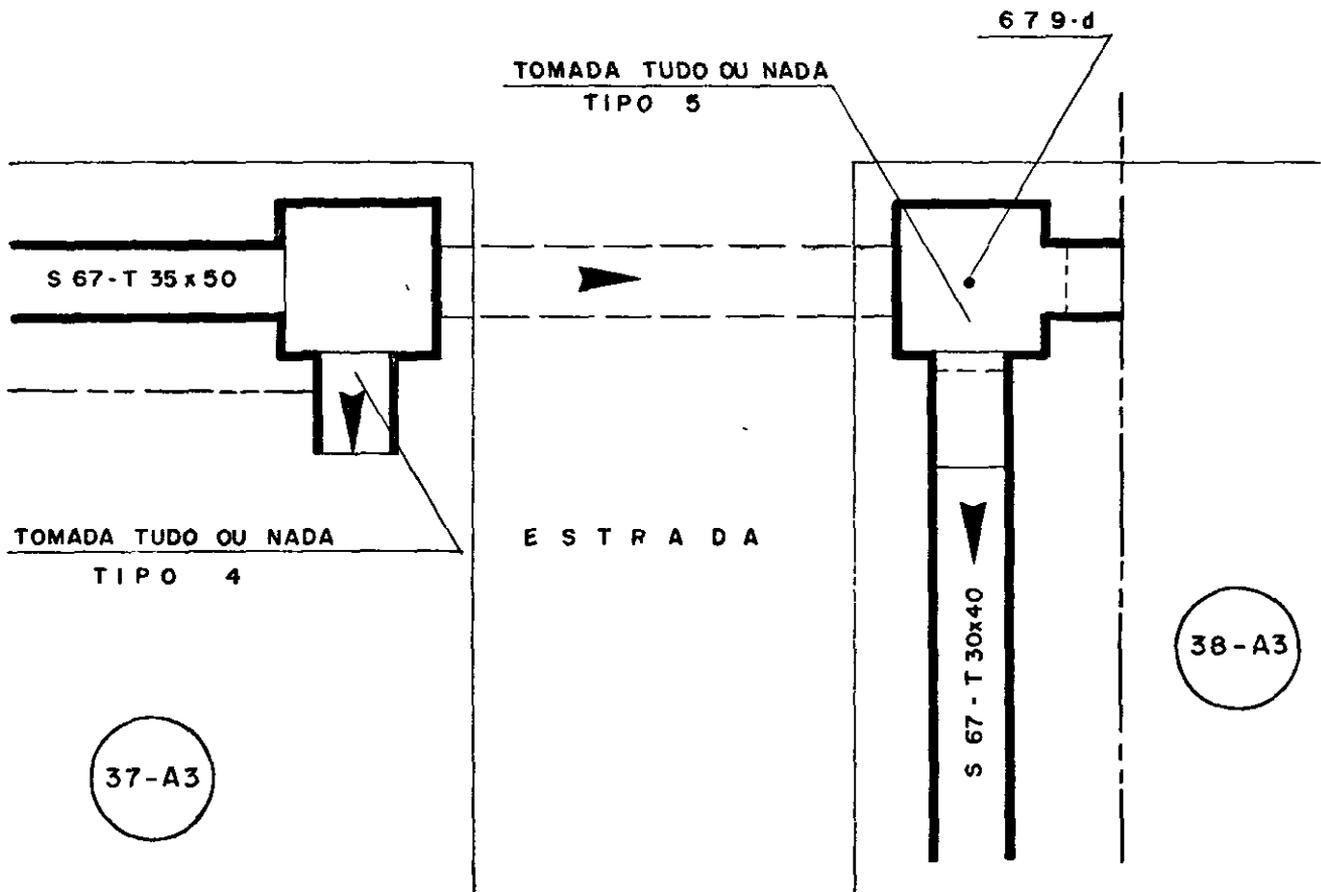


000236

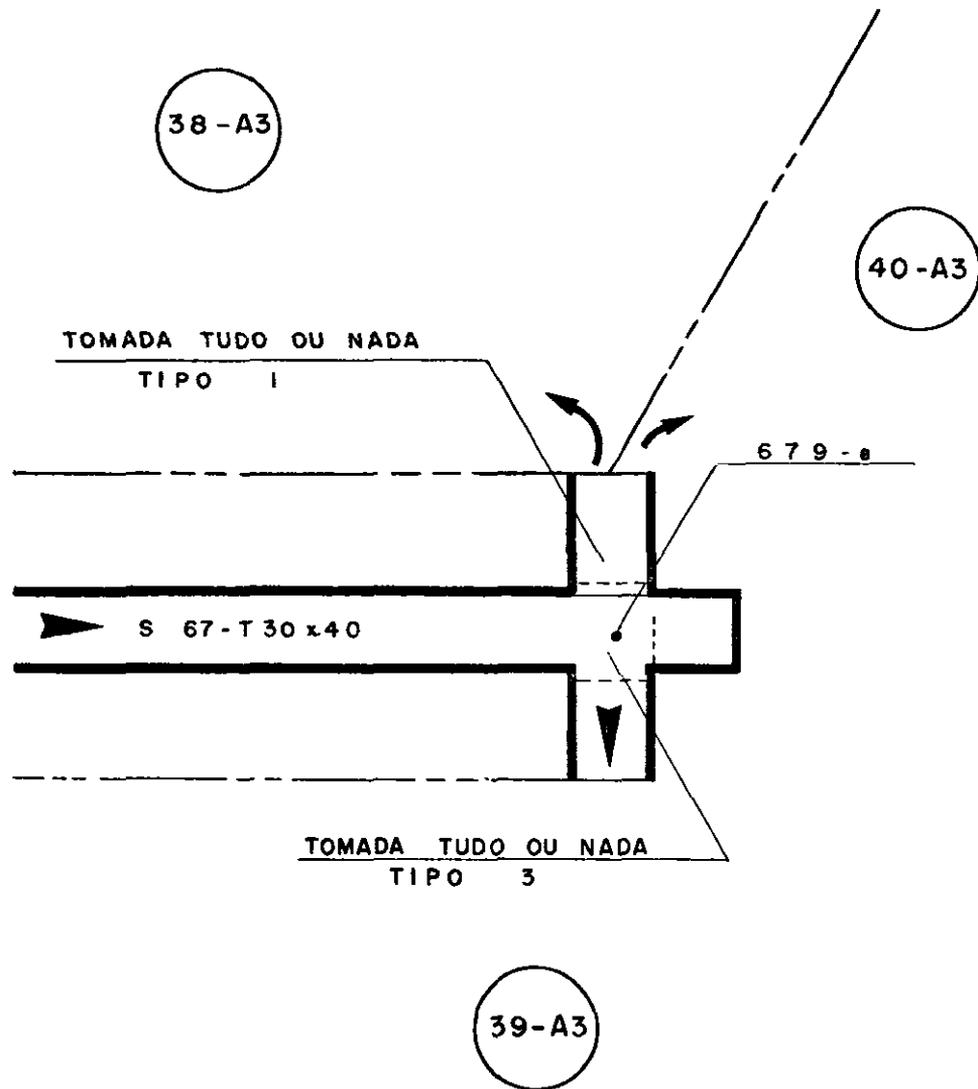


000237

E S T R A D A



000238



000239

AÇUDE PÚBLICO — AIRES DE SOUZA

PROJETO DE IRRIGAÇÃO

TOMO-III REDE DE IRRIGAÇÃO B3 OBRAS DE ARTE TIPO

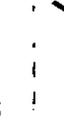
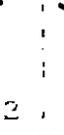
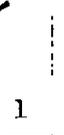
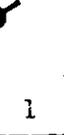
000240

ESCALA —	RESPONSÁVEL BOUVACHON	AGOSTO 1972
	QUADRO DAS COTAS VARIÁVEIS DAS OBRAS DA REDE SECUNDÁRIA	B3.6
CONSORCIO-SCET-COOP/SIRAC/CONESPLAN		FORTALEZA

SETOR - 1

000241

SETOR 1

Nº	111			111-1		111-2	112	113	114	115	116	
TIPO												
	3		1	1	2	3	1	1	2	1	1	
	0,80	0,80	0,40	0,40	0,40	0,40	0,80	0,80	0,80	0,60	0,60	0,44
2									0,60			0,30
3		0,20										
4												
5		0,50										
6		0,40										
7		2,50										
TN	75,91	75,91	75,91	75,91	75,91	75,50	75,80	76,06	75,90	75,30	75,72	75,18
A1		75,77										
A2	75,78	75,74	75,77	75,74	75,77	75,20	75,74	75,66	75,60	75,52	75,49	75,53
A3	75,77				75,31		75,73	75,63	75,60	75,53	75,53	75,23
A4	75,77						75,73	75,63	75,55	75,53	75,53	
A5									75,60			
B1		76,41	76,41	76,41		76,00						
B2									76,10			
B3									75,95			
F1		0,50				0,50						
F2		1,80				1,35						
F3					0,46							0,30
S1	76,00						75,96	75,88	75,82	75,65	75,62	
S2									75,78			
S3									75,93			
C3	0,29						0,29	0,29	0,29	0,44	0,44	
C4	0,24						0,24	0,24	0,24	0,30	0,30	
C5	0,56						0,56	0,56	0,56	0,30	0,30	
d1	0,23						0,22	0,22	0,22	0,13	0,13	
d2	1,15						1,15	1,25	1,20	0,60	0,45	
c3	1,38						1,37	1,47	1,42	0,73	0,58	
c4	1,35						1,35	1,45	1,40	0,89	0,74	
c5									0,60			
e1	0,23						0,22	0,22	0,22	0,13	0,13	
e2	0,23						0,23	0,25	0,22	0,12	0,09	

QUADRO DAS COTAS VARIÁVEIS

000243 9

SETOR 1

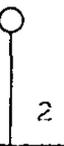
COTAS	TIPO	No											
		122-2	122-3	122-4	122-5		123	123-1	123-2	123-3	123-4		
													
	1		1	2	1	3	1	1		1	2x	1	
	0,40	0,80	0,40	0,40	0,40	0,40	0,60	0,60	0,80	0,50	0,50	0,80	
12			0,40				0,60						
e1		0,20							0,20			0,20	
e2													
e		0,50							0,50			0,50	
a		0,40							0,40			0,40	
		8,00							8,00			8,00	
N	73,35	73,00	73,00	72,83	72,40	72,40	73,84	73,84	73,50	74,00	74,40	74,30	
B		73,25							74,69			74,55	
A2	73,32	73,22	73,23	73,20	72,60	72,60	74,77	74,77	74,66	74,62	74,58	74,52	
A3				72,66			74,77	74,32					
A4							74,32						
A5													
S1		73,55	73,55						75,04			74,85	
S2													
S4													
S		0,55				0,50			1,54			0,55	
T2		1,85				1,35			2,84			1,85	
T3				0,54					0,45				
S1							74,85						
S2													
U													
U3							0,44						
U4							0,30						
U5							0,30						
a1							0,08						
a2							0,40						
a3							0,48						
a4							0,69						
a5													
a6							0,08						
a7							0,08						

SETOR 1

OPERA	TIPO	123 4	124	125	126	127	128	129	129 - 1	129 - 2			
		0	1		1	2	1		4	2	3		
		0,60	0,80	0,60	0,60	0,40	0,40	0,80	0,40	0,40	0,40		
1					0,40				0,40				
2			0,20					0,20					
a1													
a2													
c			0,50					0,50					
d			0,40					0,40					
			8,00					8,00					
TN		74,30	74,00	74,15	74,15	73,80	73,70	73,00	72,85	72,85	72,90	72,90	72,83
A1			74,25					73,40					
A2		74,52	74,26	74,22	74,22	73,88	73,88	73,56	73,37	73,37	73,30	73,30	72,90
A3			74,26		74,22	73,88					73,06		
A4			74,26		74,16	73,78							
A5						73,78							
B1		74,85		74,65				73,70	73,70				
B2						74,28							
B4						74,08							
		0,55		0,50				0,85					0,37
		1,40		1,80				2,15					1,22
										0,24			
S1			74,34		74,30	73,96							
S2						73,93							
						74,06							
			0,44		0,44	0,44							
			0,30		0,30	0,30							
			0,30		0,30	0,30							
c1			0,08		0,08	0,08							
d2			0,40		0,40	0,40							
d3			0,48		0,48	0,48							
d4			0,69		0,69	0,69							
d5						0,52							
e1			0,08		0,08	0,08							
e2			0,08		0,08	0,08							

SETOR 1

COT.º	OBRA	TIFO	117		117 - 1		117 - 2	
			1	2	1	2	1	2
			0,60	0,80	0,44	0,40	0,40	0,80
12			0,40		0,40		0,40	
e				0,20			0,20	
e2								
c				0,50			0,50	
d				0,40			0,40	
				8,00			8,00	
TN			75,15	75,15	75,15	75,10	75,10	74,17 74,17
A1				75,43				74,30
A2			75,40	75,40	75,40	75,20	75,20	74,27 74,27
A3			75,40		75,30		74,71	
A4			75,37					
A5			75,34					
B1				75,83				74,60
B2			75,80					
B4			75,64					
n1				0,68			0,43	0,40
n2				1,98			1,73	1,25
n3					0,10		0,49	
S1			75,53					
S2			75,50					
O			75,63					
3			0,44					
4			0,30					
5			0,30					
61			0,13					
62			0,65					
63			0,78					
64			0,94					
65			0,52					
71			0,13					
72			0,13					

NR	118	118-1	118-2	119	121	122	122-1					
TIPO												
	1	1	2	2	3	6	2					
	0,40	0,40	0,40	0,40	0,40	0,80	0,40					
1			0,40	0,40			0,40					
2					0,20							
3					0,50							
4					0,40							
5					8,00							
TV	75,53	75,53	75,53	75,10	74,52	74,05	74,05	76,01	76,01	74,16	74,16	73,59
A1					74,20							
A2	75,24	75,24	75,24	75,10	74,60	74,17	74,17	76,04	76,04	75,05	75,05	73,90
A3			74,69	74,93				76,04	75,32	75,05	73,93	73,37
A4								75,32		74,89		
A5										74,89		
B1					74,55	74,55						
B2										75,45		
B4										75,29		
B1					0,38	0,50	0,50					
B2					1,23	1,80	1,35					
B3			0,55	0,17					0,72		1,12	0,53
S1								76,08		75,04		
S2										75,06		
S3										75,21		
S4								0,24		0,24		
S5								0,16		0,16		
S6								0,44		0,44		
S7								0,04		0,04		
S8								0,20		0,20		
S9								0,24		0,24		
S10								0,43		0,43		
S11										0,60		
S12								0,04		0,04		
S13								0,04		0,04		

QUADRO DAS COTAS VARIÁVEIS

SETOR 1

000247

13

COTA VARIÁVEL	OPERAÇÃO			
	TIPO	131	141	142
	○	○	○	
	3	2	3	
	0,30	0,30	0,30	
12				
B1				
B2				
C				
d				
N	76,00	75,05	73,50	
A1				
A2	76,21	74,41	73,71	
A3		73,86		
A4				
A5				
B1				
B2				
B4				
B1	0,46		0,51	
B2	1,31		1,36	
B3		0,55		
S1				
S2				
O				
3				
4				
5				
d1				
d2				
C3				
C4				
C5				
C1				

SETOR - 2

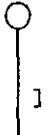
000218

	211	212	213	214	215	216	217	218					
TIPO													
	1	3	4	4		1	1	1	1	1	2		1
	0,50	0,50	0,30	0,30	0,80	0,50	0,50	0,50	0,50		0,80		0,40
2													
3					0,20						0,20		
2													
c					0,50						0,50		
d					0,40						0,40		
					8,85						8,00		
N	77,68	76,30	76,30	76,30	76,30	76,50	76,25	76,00	76,90	76,10	76,10	75,80	
A1					76,83						76,16		
A2	77,04	76,83	76,83	76,80	76,80	76,66	76,51	76,43	76,33	76,13	76,13	75,79	
A3	77,06	76,83				76,68	76,53	76,45	76,33	76,13			
A4	77,06	76,73				76,68	76,53	76,45	76,24	75,83			
A5										76,00			
B1			77,18	77,18	77,18						76,60		
B2										76,48			
B4										76,13			
					0,88					0,38	0,50		
r2					2,08					1,23	1,80		
r3													
S1	77,09	76,88				76,71	76,56	76,48	76,38	76,18			
S2										76,17			
D										76,30			
3	0,37	0,37				0,37	0,37	0,37	0,37	0,37			
4	0,25	0,25				0,25	0,25	0,25	0,25	0,25			
5	0,25	0,25				0,25	0,25	0,25	0,25	0,25			
c1	0,05	0,05				0,05	0,05	0,05	0,05	0,05			
c2	0,15	0,25				0,15	0,15	0,15	0,25	0,25			
c3	0,20	0,30				0,20	0,20	0,20	0,30	0,30			
c4	0,42	0,52				0,42	0,42	0,42	0,52	0,52			
c5										0,52			
c1	0,05	0,05				0,05	0,05	0,05	0,05	0,05			
c2	0,03	0,05				0,03	0,03	0,03	0,05	0,05			

	224	231	232	240	241	242	243	244	245	246	251	252
TIPO												
	3	2	3		1	2	1	1		3	2	2
	0,40	0,30	0,30	0,50	0,50	0,50	0,40	0,40	0,40	0,40	0,40	0,40
		0,30				0,40			0,40		0,40	0,40
TN	76,33	77,50	76,00	76,81	78,06	77,95	77,90	77,80	77,40	76,85	76,95	75,40
A1												
A2	75,80	77,60	76,25	78,23	78,07	77,93	77,77	77,60	77,55	76,80	76,90	75,60
A3		76,61			78,07	77,93			76,99		75,90	75,42
A4					78,07	77,86						
A5						77,86						
B1												
B2						78,28						
B3						78,16						
b1	0,10		0,50			0,33				0,25		
b2	0,95		1,35			1,18				1,10		
b3		0,96							0,56		1,00	0,18
S1					78,16	78,03						
S2						78,01						
S3						78,12						
L3					0,26	0,26						
L4					0,17	0,17						
L5					0,33	0,33						
d1					0,09	0,10						
d2					0,45	0,50						
c3					0,54	0,60						
d4					0,69	0,74						
d5						0,46						
c1					0,09	0,10						
c2					0,09	0,10						

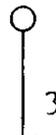
SETOR - 3

000254

COTA	Nº										
	311	312	322	323	324			324 - 1			
TIPO											
1	0,30	0,30	0,50	0,80	0,50	0,80	0,30	0,30	0,30	0,30	0,30
2	0,30		0,50		0,40						
e1				0,20		0,20					
e2											
c				0,50		0,50					
d				0,40		0,40					
f				8,00		1,70					
N	74,50	73,35	72,75	72,30	72,40	72,40	72,40	72,40	72,40	71,82	71,82
A1				72,74		72,65					
A2	74,65	73,55	72,83	72,71	72,65	72,62	72,62	72,65	72,65	72,05	72,05
A3	73,69		72,83		72,65				72,25		
A4			72,57		72,58						
A5					72,58						
B1			73,18	73,09		73,00	73,00				
B2					73,00						
B4					72,88						
r		0,45		0,79	0,60	0,60					0,48
r2		1,30		2,09	1,45	1,90					1,33
B3	0,96								0,40		
S1					72,75						
S2					72,72						
O					72,84						
B3					0,30						
B4					0,20						
B5					0,30						
c1			0,39		0,10						
c2			1,45		0,50						
c3			1,04		0,60						
c4			2,88		0,75						
c5					0,50						
c1					0,10						
c2					0,10						

SETOR - 4

000261

#2	473-1	474	475	476
TIPO	 3	 1	 1	 3
	0,40	0,40	0,40	0,40
12				
e1				
e2				
c				
d				
TN	72,80	73,00	72,65	72,55
A1				
A2	72,80	73,19	73,06	72,91
A3				
A4				
A5				
B1				
B2				
B4				
F1	0,30			0,66
F2	1,15			1,51
F3				
S1				
S2				
D				
13				
14				
15				
d1				
e2				
c3				
c4				
c5				
c1				
c2				

SETOR - 5

000265

COTAS	OPERA	Nº					
		510-2	511-1	511-2	511-3		
TIPO							
		0,80	0,30	0,40	0,80	0,40	0,40
i2							
e1		0,20			0,20		
e2							
c		0,50			0,50		
d		0,40			0,40		
l		8,00			5,00		
TN		65,00	65,00	65,30	65,20	65,24	65,24
A1		65,07			65,18		
A2		65,04	65,07	65,22	65,15	65,14	65,14
A3							
A4							
A5							
B1		65,50	65,50		65,70		
B2							
B3							
n1		0,50	0,50		0,50		0,15
f2		1,80	1,35		1,80		1,00
f3							
S1							
S2							
O							
3							
4							
5							
d1							
d2							
d3							
d4							
d5							
21							
22							

SETOR - 6

000270

COTA Nº	COTA Nº											
	611	612		613		614		615	616		617	
TIPO												
	0,50	0,50	0,80	0,50	0,50	0,80	0,80	0,50	0,80	0,80	0,30	0,30
	0,50							0,40			0,30	
e1			0,20			0,20	0,20		0,20	0,20		
e2												
c			0,50			0,50	0,50		0,50	0,50		
d			0,40			0,40	0,40		0,40	0,40		
f			8,00			8,00	8,00		8,00	8,00		
N	70,70	70,70	70,00	70,00	70,00	70,00	70,28	70,28	70,12	70,00	69,10	69,10
A1			70,58			70,52	70,43		70,00	69,62		
A2	70,66	70,62	70,55	70,55	70,49	70,49	70,40	70,40	69,97	69,59	69,45	68,90
A3	70,62	70,62		70,55	70,49			70,40			68,90	
A4	70,28	70,66		70,56	70,53			70,03				
A5								70,40				
B1	70,97		70,90			70,87	70,78		70,62	70,50		
B2								70,75				
B4								70,33				
h1			0,90			0,87	0,50		0,50	0,50		
h2			2,20			2,17	1,80		1,80	1,80		
h3											0,55	
S1		70,74		70,67	70,61			70,52				
S2								70,52				
O								70,60				
3		0,41		0,41	0,41			0,41				
4		0,28		0,28	0,28			0,28				
5		0,22		0,22	0,22			0,22				
c1	0,51	0,12		0,12	0,12			0,12				
c2	1,50	0,60		0,60	0,60			0,60				
c3	1,36	0,72		0,72	0,72			0,72				
c4	3,37	0,88		0,88	0,88			0,88				
c5								0,32				
c1		0,12		0,12	0,12			0,12				
c2		0,12		0,12	0,12			0,12				

№	654	661	662	663	664	670	671	672	673	673-1	673-2	
TIPO												
	0,40	0,40	0,40	0,40	0,40	1,00	1,00	0,60	0,60	0,30	0,30	
12		0,40	0,40							0,30		
e1						0,20	0,20					
e2												
c						0,75	0,75					
d						0,50	0,50					
						8,00	8,00					
TV	68,45	68,00	68,00	68,00	67,83	68,00	67,50	69,00	67,50	67,50	67,50	67,10
A1						68,61	68,30					
A2	68,57	68,33	68,33	68,30	68,13	68,10	68,58	68,27	67,70	67,58	67,65	67,15
A3			68,13	68,16					67,68	67,56	67,27	
A4									67,68	67,56		
A5												
B1	68,95					69,01	69,50					
B2												
B4												
F1	0,50				0,40	1,51	0,50					
F2	1,35				1,25	3,16	2,15					
F3		0,20	0,14								0,38	
S1								67,80	67,68			
S2												
D												
L3								0,24	0,24			
L4								0,16	0,16			
L5								0,44	0,44			
d1								0,10	0,10			
d2								0,60	0,60			
d3								0,70	0,70			
d4								0,83	0,83			
d5												
e1								0,10	0,10			
e2								0,12	0,12			

SETOR 6

	Nº	673-3	673-4	674	675	676	676-1	677	678				
	TIPO												
		0,30	0,30	0,60	0,60	0,60	0,80	0,50	0,80	0,60	0,30	0,30	0,30
1		0,30			0,60								
e						0,20		0,20					
c	2												
c						0,50		0,50					
d						0,40		0,40					
						8,00		8,00					
T	N	67,00	65,75	66,30	65,70	66,50	66,50	66,65	66,45	67,00	67,00	67,00	67,00
A	1						66,74		66,64				
A	2	66,89	65,65	67,16	66,92	66,71	66,71	66,55	66,61	66,56	66,62	66,59	66,56
A	3	65,84		67,14	66,92	66,76				66,61			
A	4			67,14	66,78	66,76				66,61			
A	5				66,81								
B	1					67,14		67,04		67,50	67,50	67,50	
B	2				67,32								
B	4				67,18								
F	1		0,15				0,64	0,25	0,59		0,50	0,50	0,50
F	2		1,00				1,94	1,10	1,89				
F	3	1,05											
S	1			67,26	67,02	66,82				66,67			
S	2				66,99								
O					67,14								
d	3			0,24	0,24	0,44				0,44			
d	4			0,16	0,16	0,30				0,30			
d	5			0,44	0,44	0,30				0,30			
d	1			0,10	0,10	0,06				0,11			
d	2			0,60	0,50	0,30				0,30			
d	3			0,70	0,60	0,36				0,41			
d	4			0,83	0,73	0,59				0,59			
d	5				0,60								
d	1			0,10	0,10	0,06				0,11			
d	2			0,12	0,10	0,06				0,06			

AÇUDE PÚBLICO — AIRES DE SOUZA

PROJETO DE IRRIGAÇÃO

**TOMO-III REDE DE IRRIGAÇÃO
B3 OBRAS DE ARTE TIPO**

000278

ESCALA —	RESPONSÁVEL BOUVACHON	AGOSTO 1972
	QUADRO DAS COTAS VARIÁVEIS DAS TOMADAS PRINCIPAIS	B3.8
CONSORCIO-SCET-COOP/SIRAC/CONESPLAN		FORTALEZA

QUADRO DAS COTAS VARIÁVEIS
DAS TOMADAS PRINCIPAIS

000273 1

		CANAL		PRINCIPAL				P ₁				T P ₃
T1-1	T1-2	T1-3	T1-4	T3-1	T3-2	T3-3	T3-4	T3-5	T3-6	T3-7	T P ₃	
RN ₅	RN ₇	RN ₈	RN ₉	RN ₁₄	RN ₁₅	RN ₁₆	RN ₁₇	RN ₁₉		RN ₂₂		
E	E	E	E	E	E	E	E	E	P	E	P	
0,83	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,65	
1,80	1,80	1,80	1,76	1,45	2,00	2,00	2,00	2,00	1,45	1,95	2,00	
0,98	1,20	1,48	1,50	0,90	1,50	1,05	1,25	1,55	1,50	1,52	1,30	
4,05	2,55	2,35	3,71	3,45	3,90	4,40	3,12	2,93	3,00	3,40	2,00	
1,05			1,40									
5,03	3,75	3,83	5,21	4,35	5,40	5,45	4,37	4,48	4,50	4,92	3,30	
0,58	0,62	0,18	0,30	0,20	0,35	0,30	0,30	0,45	0,40	0,40	0,70	
2,87	3,04	0,80	1,48	0,78	1,80	1,50	1,50	2,30	2,00	2,00	2,50	
1,50	1,60	0,60	1,15	0,47	1,00	0,85	1,00	1,25	0,50	1,70	1,00	
12,97	11,88	6,26	10,95	8,30	11,60	11,15	10,22	11,53	9,90	12,02	10,55	
1,20	1,35	0,45	0,60	0,40	0,58	0,60	0,60	0,75	0,50	0,75	0,80	
0,70	1,00		0,10	0,15	0,50	0,35	0,35	0,70	0,20	0,55	0,60	
2,36	2,50		1,20	0,43	1,40	1,20	1,20	1,80	0,80	1,60	2,00	
1,26	1,25	0,43	0,70	0,30	0,75	0,70	0,70	0,80		0,75		
1,20	1,20	0,10	0,10	0,27	0,07	0,10	0,50	0,27	0,10	0,27	1,50	
0,80	0,60	0,30	0,30	0,30	0,50	0,30	0,40	0,30	0,30	0,30	2,00	
77,32	77,17	77,09	77,10	76,45	76,42	76,41	76,31	76,26	75,97	75,90	75,63	
79,10	78,97	79,01	78,86	77,90	78,41	78,45	78,27	78,31	77,42	77,85	77,63	
77,70	78,27	77,20	77,10	76,76	76,63	76,45	75,52	76,91	75,94	76,20	76,40	
76,15	76,57	76,77	76,30	76,33	75,65	75,72	75,72	75,66	75,47	75,15	75,40	
75,85	76,37	76,77	76,14	76,31	75,58	75,51	75,50	74,98	75,47	74,95	75,40	
75,89	76,69	76,40	74,58	74,79	75,58	75,50	75,50	75,23	75,67	74,95	75,60	
76,96	77,49	76,90	76,70	76,46	76,16	76,05	76,12	76,57	75,74	75,73	76,00	
0,20			0,20		0,15					0,20		
0,50	0,50		0,30	0,17	0,25	0,30	0,25	0,50	0,20	0,40	0,40	
0,18	0,16	0,15	0,15	0,16	0,15	0,15	0,15	0,15	0,15	0,15	0,15	
0,40	0,45	0,15	0,25	0,17	0,20	0,22	0,22	0,30	0,10	0,25	0,50	
7,00	8,40	0,80	2,30	2,30		0,80						
A	A	C	C	C	B	C	B	B	B	B	B	

QUADRO DAS COTAS VARIÁVEIS

DAS TOMADAS PRINCIPAIS 000280

	CANAL			PRINCIPAL						P ₁			
	T3-9	T5-1	T6-8	T5-2	T5-3	T5-4	T5-5	T5-6	T5-7	T5-8	T5-9	T5-10	
	RN29	RN35	SIFÃO	RN41	RN42	RN43				RN48	RN49	RN51	
	E	E	P	E	E	E	P	P	P	E	E	E	
L1	0,45	0,60	0,25	0,25	0,25	0,25	0,15	0,15	0,15	0,15	0,15	0,15	
L2	1,45	1,38	0,90	0,90	0,85	0,85	0,80	0,80	0,60	0,60	0,60	0,60	
L3	1,50	1,50	1,00	1,05	1,20	1,08	1,20	1,20	1,20	0,45	1,05	0,50	
L4	2,85	2,40	2,75	1,88	3,00	1,95	2,00	2,00	2,00	1,50	1,10	1,45	
L5													
L6	4,35	2,90	3,75	2,93	4,20	3,03	3,20	3,20	3,20	1,95	2,15	1,95	
L7	0,20	0,27	0,80	0,19	0,20	0,20	0,30	0,30	0,30	0,20	0,22	0,20	
L8	1,00	1,35	1,50	1,00	0,80	0,80	0,60	0,80	0,80	0,80	1,10	1,00	
L9	0,53	0,75	SIFÃO	0,54	0,42	0,41	0,50	0,50	0,50	0,40	0,60	0,55	
L10	8,28	7,55		6,11	7,02	5,84	6,05	6,05	5,85	4,25	6,12	4,75	
L11	0,43	0,60		0,45	0,34	0,45	0,50	0,50	0,50	0,55	0,45	0,45	
L12	0,17	0,40	0,40	0,25	0,18	0,18	0,20	0,20	0,20		0,30		
L13	0,75	1,10	1,40	0,75	0,55	0,55	1,00	0,80	0,80	0,60	0,90	0,75	
L14	0,35	0,60		0,35	0,25	0,25				0,40	0,50	0,55	
L15	0,35	0,35	1,00	0,35	0,18	0,15	0,55	0,18	0,18	0,18	0,18	0,18	
L16	0,30	0,30	SIFÃO	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	
A6	73,25	71,84	71,73	71,54	71,06	71,03	70,20	70,00	68,21	68,46	67,25	66,27	
B6	74,70	73,13	72,63	72,32	71,94	71,85	71,00	70,80	68,80	68,06	67,91	66,85	
B1	73,22	71,94	70,35	71,30	70,62	70,73	70,20	69,60	68,00	67,31	67,56	66,05	
A1	72,66	71,21	69,10	70,76	70,40	70,31	69,60	68,80	67,10	67,01	66,96	65,52	
A2	72,45	70,71	SIFÃO	70,76	70,22	70,11	69,60	68,80	67,40	67,01	66,76	65,52	
A3	72,45	71,00	SIFÃO	70,96	70,22	70,31	69,80	69,01	67,56	66,26	66,44	65,59	
S1	72,98	71,66	70,05	71,06	70,64	70,54	69,90	69,30	67,70	67,15	67,28	65,72	
C0	0,15	0,16		0,13	0,20						0,13	0,20	
C1	0,18	0,20	0,30	0,20	0,25	0,18	0,20	0,20	0,20		0,18		
C2	0,15	0,15	0,15	0,15	0,15	0,15	0,15	0,15	0,15	0,15	0,15	0,15	
C3	0,20	0,21	0,40	0,18	0,17	0,18	0,20	0,10	0,10	0,15	0,17	0,18	
C4										1,20	1,00		
C5	B	B	SIFÃO	B	B	B	B	B	B	C	C	B	

QUADRO DAS COTAS VARIÁVEIS
DAS TOMADAS PRINCIPAIS

000281 3

		CANAL	PRINCIPAL	P ₁
T5-11				
RN52				
E				
L1	0,15			
L2	0,60			
L3	0,50			
L4	1,42			
L5				
L7	1,92			
L6	0,20			
L7	1,00			
L8	0,55			
L	4,72			
20	0,45			
21				
22	0,75			
23	0,55			
24	0,50			
L3	0,40			
A0	66,11			
B0	66,71			
B1	65,80			
A1	65,25			
A2	65,25			
AS	65,25			
S1	65,47			
00	0,22			
01				
e	0,15			
0	0,20			
L9				
B				

QUADRO DAS COTAS VARIÁVEIS
DAS TOMADAS PRINCIPAIS

000282

	C A N A L					P R I N C I P A L			P ₂	
	T2-1 RN ₃ E	T2-2 P	T2-3 RN ₄ E	T2-4 P	T2-5 P	T2-6 P	T2-7 P	T2-8 P	T2-9 P	T2-10 RN ₉ E
L1	0,23	0,23	0,23	0,23	0,23	0,23	0,23	0,23	0,23	0,23
L2	0,76	0,70	0,76	0,70	0,70	0,70	0,70	0,70	0,70	0,75
L3	0,80	0,80	1,20	0,80	0,80	0,80	0,80	0,80	0,80	0,80
L4	1,70	1,50	2,80	1,00	2,00	3,00	1,50	2,00	1,50	1,20
L5										
L6	2,50	2,30	4,00	1,80	2,80	3,80	2,30	2,80	2,30	2,00
L7	0,40	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,20
L8	1,90	1,20	1,30	1,80	1,50	0,80	1,20	0,80	0,80	1,00
L9	1,02	0,50	0,70	0,50	0,50	0,50	0,50	0,50	0,50	0,55
L10	7,11	5,53	7,60	5,63	6,33	6,63	5,53	5,63	5,13	4,98
L11	0,50	0,50	0,60	0,55	0,60	0,50	0,60	0,50	0,50	0,50
L12	0,50	0,20	0,35	0,20	0,20	0,20	0,20	0,20	0,20	0,20
L13	1,50	1,00	1,12	1,60	1,20	0,50	1,00	0,50	0,50	0,72
L14	0,90		0,62							0,35
L15	0,90	0,45	0,27	1,12	0,64	0,16	0,45	0,16	0,16	0,16
L16	0,50	0,50	0,30	0,50	0,40	0,30	0,40	0,30	0,30	0,30
A0	78,87	78,61	78,52	78,25	77,43	77,26	77,03	76,55	76,47	75,51
B0	79,63	79,30	79,26	78,81	78,13	77,96	77,73	77,25	77,17	76,26
B1	79,13	78,40	78,41	77,71	77,36	76,66	76,73	76,24	76,14	75,84
A1	78,25	77,85	77,73	77,01	76,76	75,96	76,13	75,64	75,64	75,29
A2	77,93	77,85	77,78	77,01	76,76	75,96	76,13	75,64	75,64	75,29
A3	77,05	78,06	77,67	77,21	76,96	76,26	76,33	75,84	75,84	75,24
S1	78,63	78,18	78,04	77,42	77,15	76,43	76,50	76,00	75,90	75,44
G0	0,10									
G1	0,45	0,20	0,25	0,20	0,20	0,20	0,20	0,20	0,20	0,20
e			0,15	0,15	0,15	0,15	0,15	0,15	0,15	0,15
d	0,27	0,20	0,20	0,15	0,20	0,10	0,20	0,10	0,10	0,20
L17	2,10		0,50							0,50
C	C	B	C	D	B	B	B	B	B	C

QUADRO DAS COTAS VARIÁVEIS
DAS TOMADAS PRINCIPAIS

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COTAS TOMADAS	CANAL PRINCIPAL						P ₃			
	T3-8 P	T4-1 P	T6-1 RN5 E	T6-2 RN7 E	T6-3 P	T6-4 RN8 E				
L1	0,32	0,25	0,25	0,25	0,25	0,25				
L2	0,70	0,70	0,80	0,75	0,70	0,90				
L3	1,00	0,80	1,20	1,00	1,50	1,00				
L4	3,50	2,00	3,40	2,90		2,60				
L5										
LT	4,50	2,80	4,60	3,90	1,50	3,60				
L6	0,80	0,30	0,25	0,20	0,30	0,20				
L7	1,20	0,80	1,10	1,10	1,50	1,10				
L8	1,20	0,50	0,55	0,60	0,50	0,56				
L	9,00	5,65	6,65	7,10	5,05	6,91				
L0	0,50	0,50	0,55	0,50	0,60	0,60				
L1	0,20	0,20	0,25	0,25	0,20	0,20				
L2	1,00	0,50	0,80	0,90	1,20	0,88				
exist			0,35	0,35		0,60				
iv) [rejet]	0,35	0,16	0,35	0,35	0,64	0,45				
L3	0,30	0,30	0,50	0,30	0,30	0,30				
A0	74,35	72,94	72,77	72,64	72,56	72,50				
B0	75,10	73,63	73,56	73,42	73,28	73,28				
B1	73,40	71,50	72,96	72,02	73,00	72,38				
A1	72,20	70,90	72,53	71,41	72,40	71,78				
A2	72,20	70,90	72,53	71,22	72,40	71,68				
AS	72,60	71,12	72,50	70,80	72,59	71,77				
S1	73,20	71,30	72,72	71,76	72,80	71,97				
00				0,20		0,13				
01		0,20	0,15	0,25	0,20	0,30				
e	0,15	0,15	0,15	0,15	0,15	0,15				
d	0,0	0,10	0,16 0,25	0,115 0,15	0,20	0,20				
l3				1,50						
P	B	B	B	C	B	B				

QUADRO DAS COTAS VARIÁVEIS
DAS TOMADAS PRINCIPAIS

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	CANAL					PRINCIPAL			A ₁ P ₃			
	T4-2	T4-3	T4-4	T4-5	T4-6							
	P	P	P	P	P							
L1	0,15	0,15	0,15	0,15	0,15							
L2	0,60	0,60	0,60	0,60	0,60							
L3	0,80	0,80	0,80	0,80	0,80							
L4	2,00	1,20	2,00	2,00	1,20							
L5												
LT	2,80	2,00	2,80	2,80	2,00							
L6	0,30	0,30	0,30	0,30	0,30							
L7	0,50	1,00	0,80	0,80	1,50							
L8	0,50	0,50	0,50	0,50	0,50							
L	5,45	4,85	5,45	5,45	5,35							
L0	0,50	0,55	0,50	0,55	0,65							
L1	0,20	0,20	0,20	0,20	0,20							
L2	0,50	0,70	0,50	0,50	1,30							
exist proj	0,18	0,17	0,10	0,10	0,70							
L3	0,30	0,30	0,30	0,30	0,50							
A0	73,17	72,90	72,91	72,71	72,70							
B0	73,77	73,50	73,51	73,31	73,30							
B1	72,16	73,10	72,10	72,15	73,15							
A1	71,51	72,50	71,60	71,60	72,55							
A2	71,51	72,50	71,60	71,60	72,55							
AS	71,71	72,75	71,77	71,84	72,75							
S1	71,96	72,87	71,87	71,95	72,96							
00												
01	0,20	0,20	0,20	0,20	0,20							
0	0,15	0,15	0,15	0,15	0,15							
4	0,10	0,125	0,10	0,15	0,25							
L9												
INCORPORACAO FINANCIA	B	B	B	B	B							