

ACC

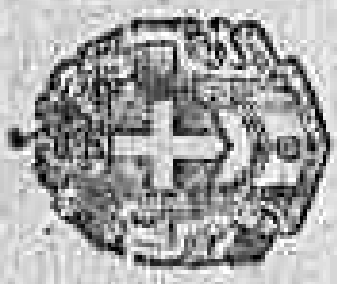
AC/TN/46/C.E.

10000/148/1520
(VOL. 2)

MIL A
SEPT.

10000 / 148 / 1520
(VOL. 2)

MILAN DIVISION PLANS SUB FILE N^o 46
SEPT. 1945



FERROVIE DELLO STATO
SEZIONE LAVORI DI MILANO

MILANO DIVISION
PLANS
Sub file No 46A

ARCHIVIO LAVORI

Posizione
d'Archivio **A XIII**

Attraversamenti della Sede Ferroviaria

Oggetto della Pratica

Disegni per Maggiorazione

Buckley

F. 118

May 1941 Buckley?

Archivio Sede Milano - File 46A

Posizione
d'Archivio

A XIII

Attraversamenti della Sede Ferroviaria

Oggetto della Pratica

Disegni per il Gaugione
00

Buckley

F. 118

Not yet available?

Urban project Sede in Torre de Roma

Don't have the plan
and check with project.

THIS FOLDER
CONTAINS PAPER
FROM SEPT-1945
TO
CATALOGUE

Subfile NO46^a
MILAN PLANS

ELENCO DEI DISEGNI DI PONTI DA RIFRETTINARECOMPARTIMENTO DI MILANO

Line N°	Ponte sul Po presso	disegno	No
61	Mezzana Corte		44538
"	65 Ponte sul Po presso Piacenza	"	No 44536
"	163 Ponte sul Po presso Cremona	"	No 1251/1
"	155 Ponte sul Po presso Casalmaggiore	"	No 43528
"	61 Ponte sul Ticino presso Pavla	"	No 44302
"	54 Ponte sul Ticino presso Sesto Calende	"	No 539/1 bis
"	163 Ponte sull'Oglio presso Marcaria	"	No
"	156 Ponte sull'Oglio presso Robecco	"	No
"	153 Ponte sull'Oglio presso Palazzolo	"	No
"	155 Ponte sull'Oglio presso Canneto	"	No 16013
"	163 Ponte sull'Adda presso Pizzighettone	"	No
"	163 Ponte sul Lambro presso Lambrinia	"	No
"	66 Ponte sul Trebbia presso San Nicolò	"	No 523
"	65 Ponte sul Taro presso Ponte Taro	"	No

Milano 25/9/1945

507

Cava Carbonara

STRADE FERRATE DEL MEDITERRANEO

DIREZIONE GENERALE

Direzione del Mantenimento e delle Costruzioni

*Restauri ai pozzi d'acqua potabile della
Stazione di Cava Carbonara e Casello 29.*

1897

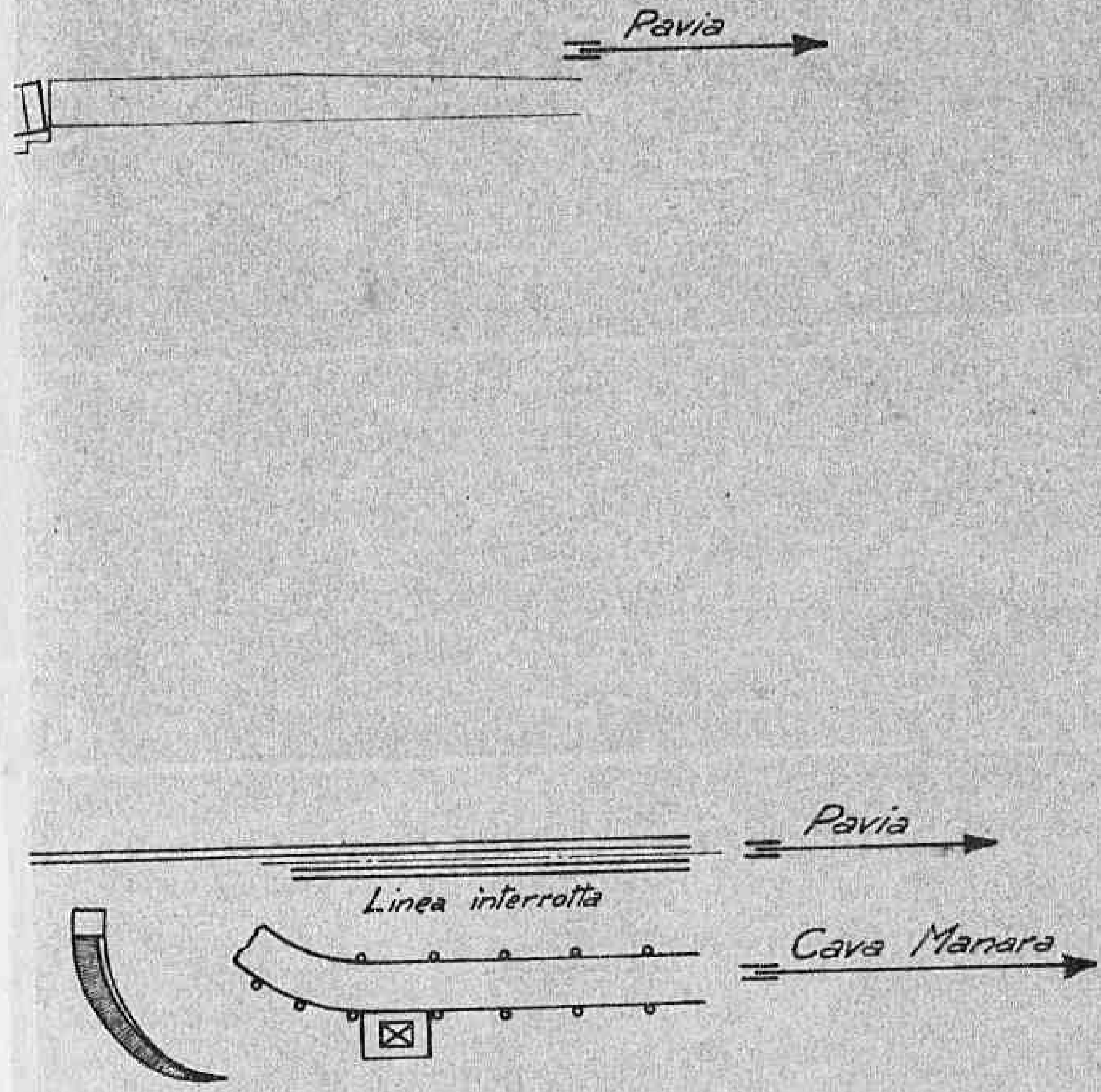
16126

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*Restauri ai pozzi d'acqua potabile della
Stazione di Cava Carbonara e Casello 29.*

1897	<i>16126</i>

Dim. 0.26-0.30 - Tip. A. Panzeri - Dicembre 1900 - Ott. 1907.

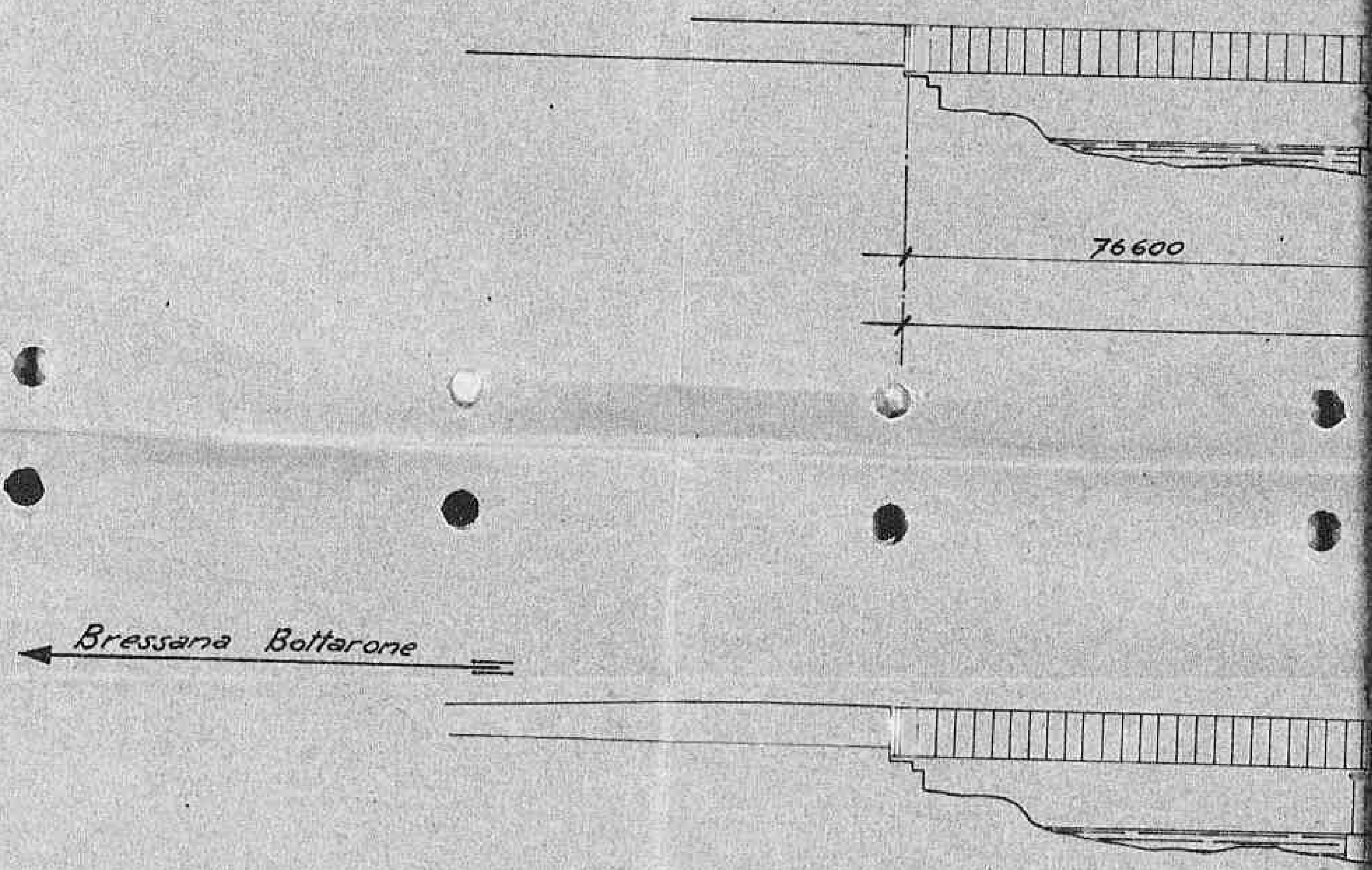


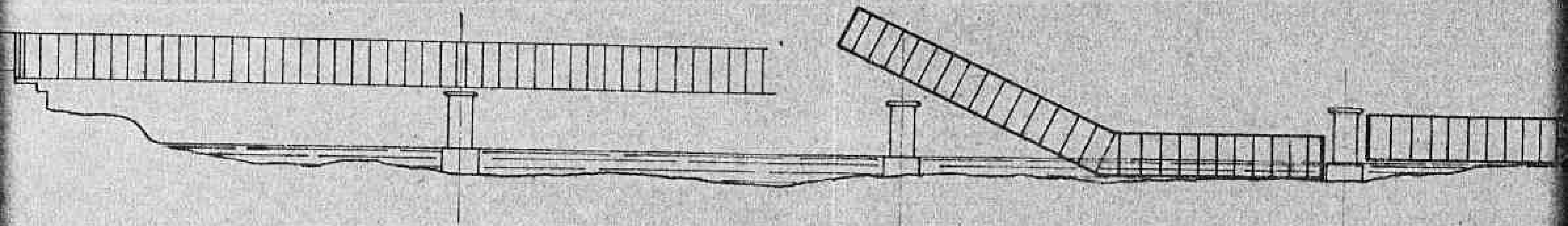
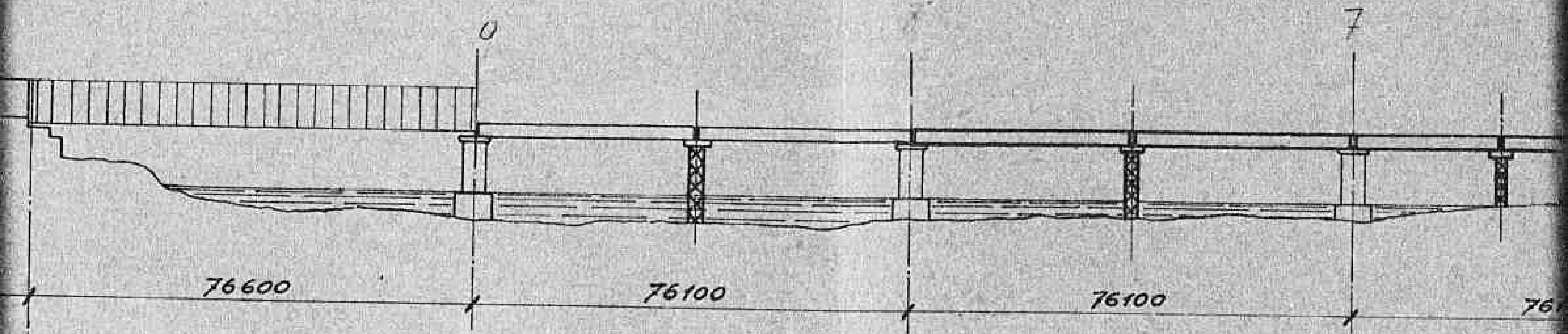
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Line No. 61

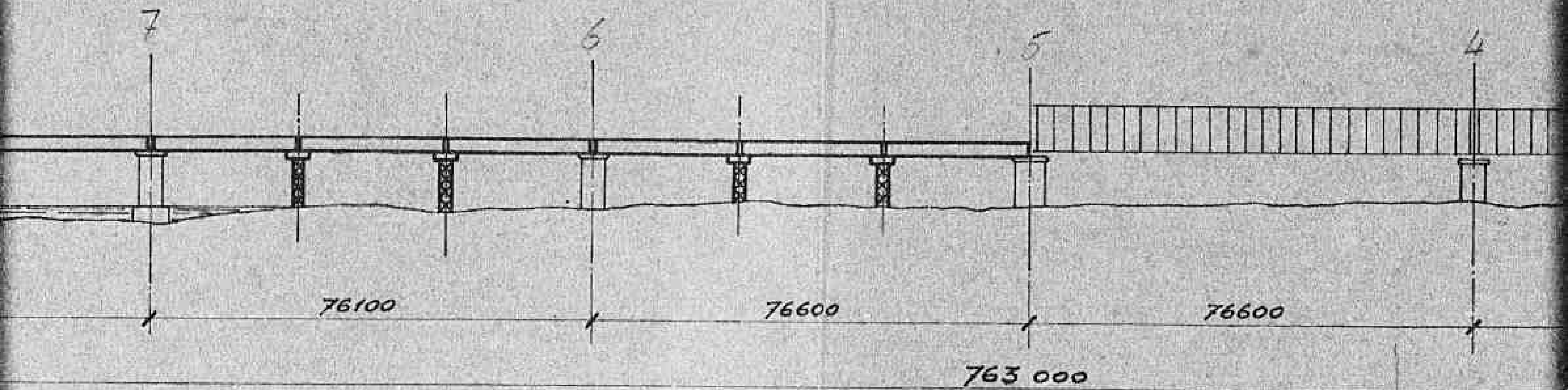
MUOVO PROGRAMMA 23-8-945
 SOPRALUOGO 8-6-945

S. A. ANTONIO BADONI - LECCO	
FF.SS. SEZIONE SPECIALE LAVORI-MILANO comm.	
RIPRISTINO PONTE SUL PO	S. S. <i>Antonini</i>
A MEZZANACORTI	VISTO. <i>[initials]</i>
DIS. 44538	SCALA 1:1000 LECCO 11-6-45

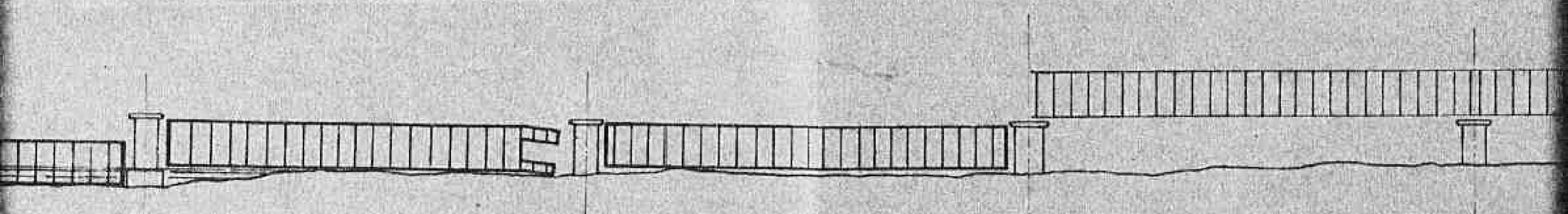




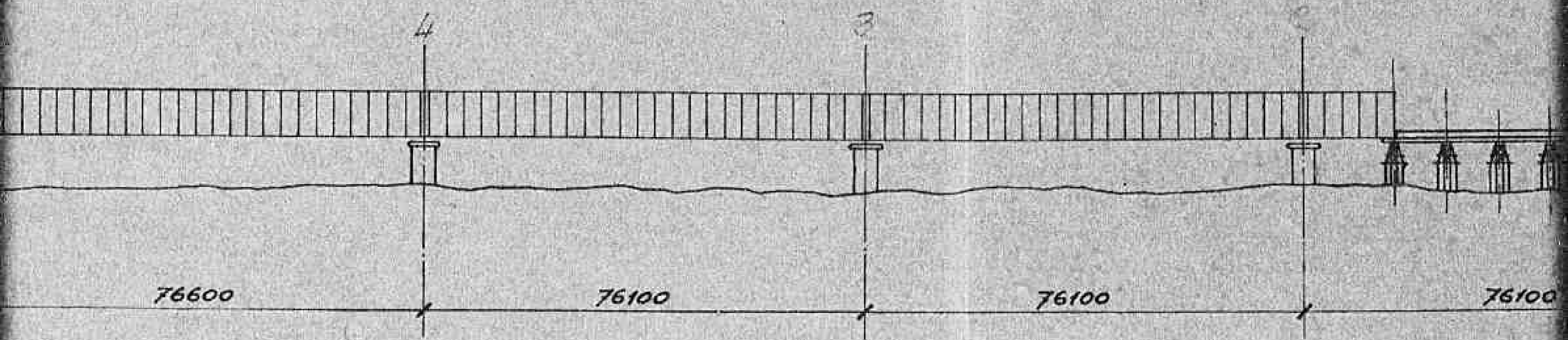
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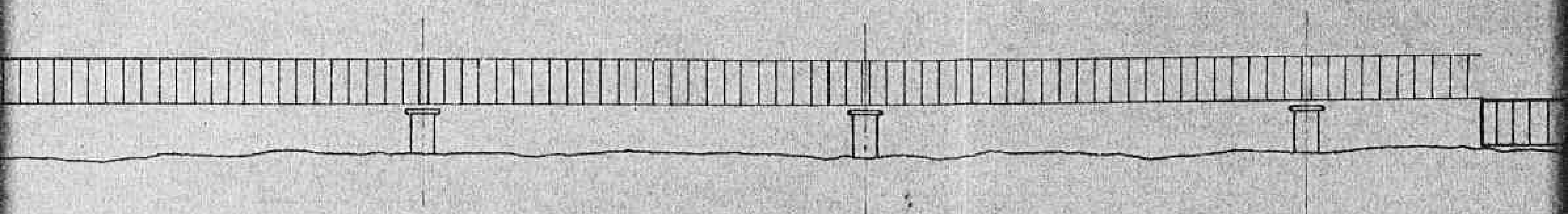
STATO ATTUALE

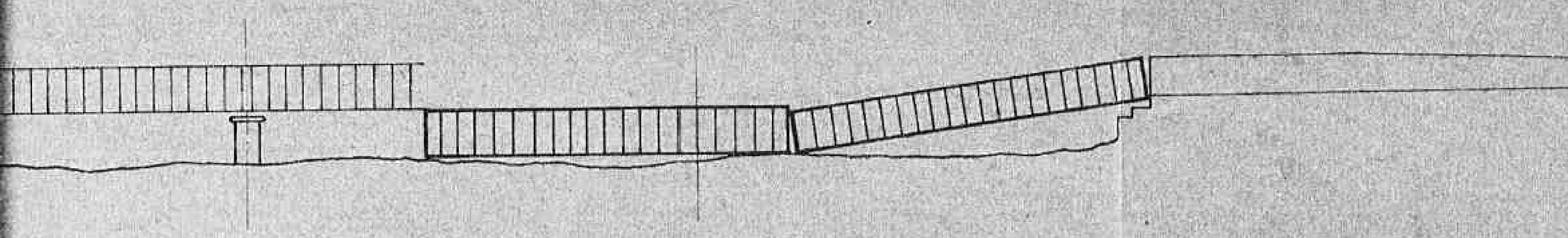
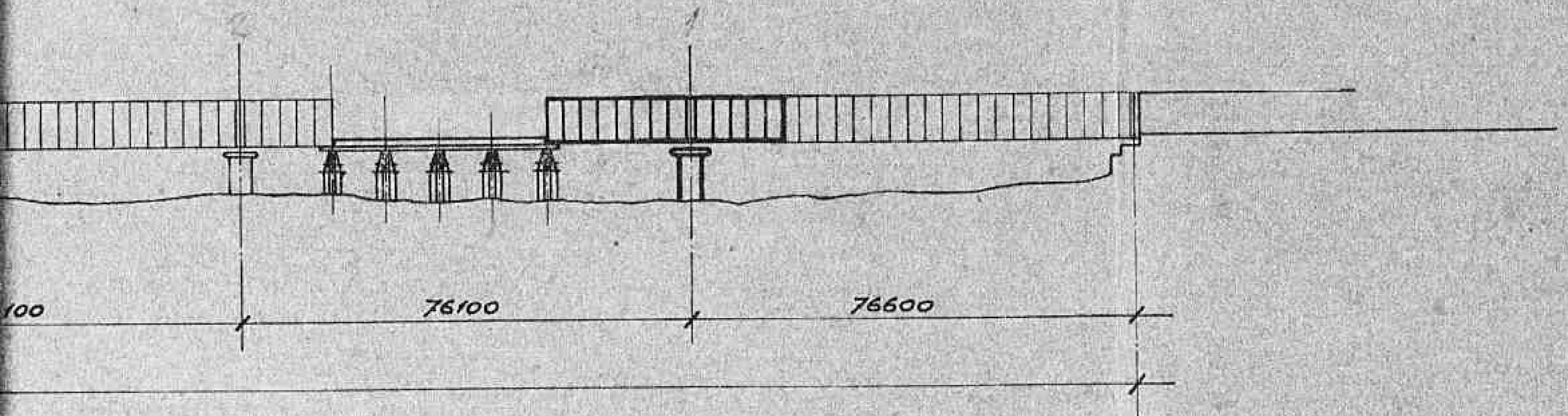


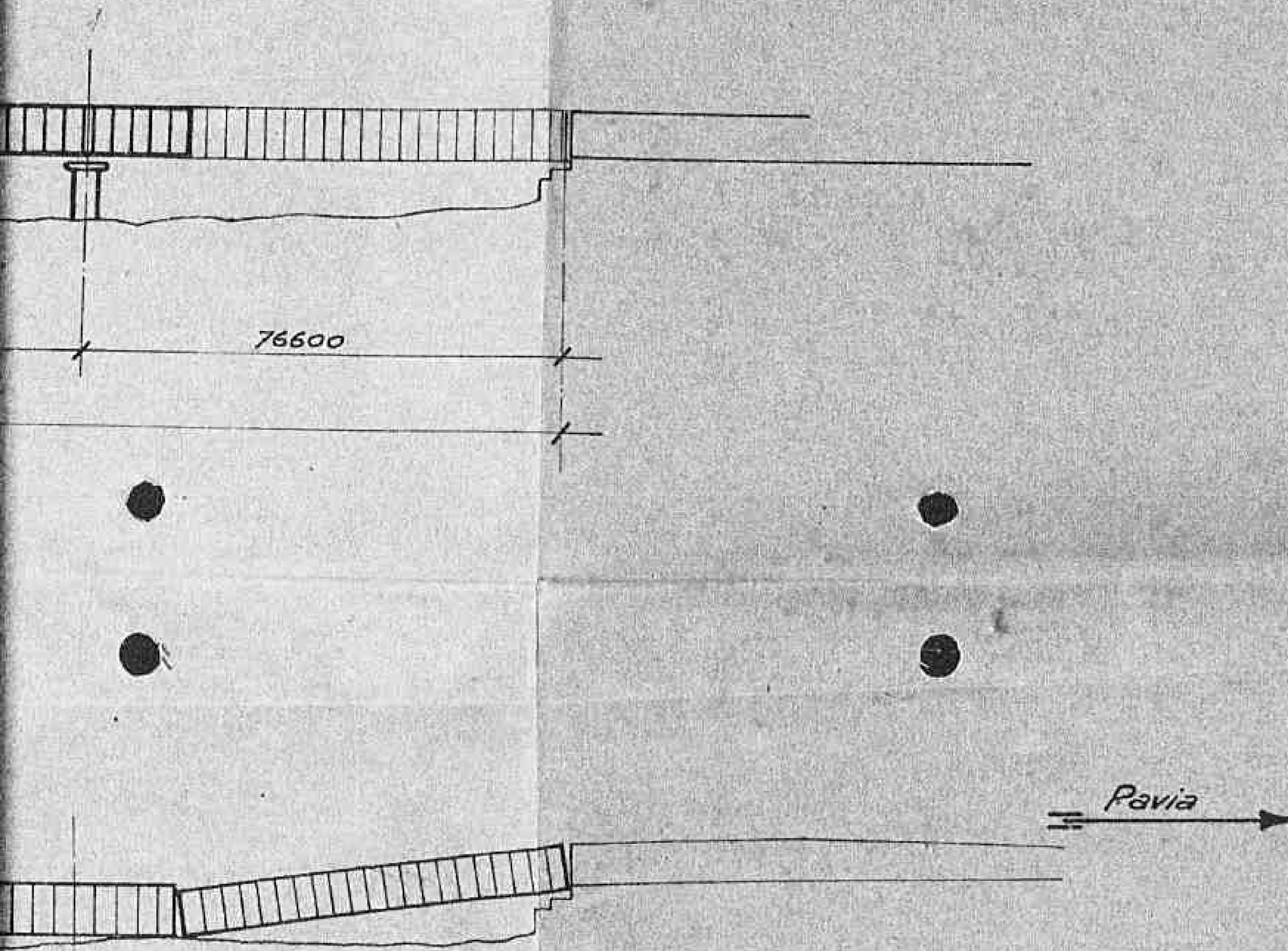
RIPRISTINO



TUALE

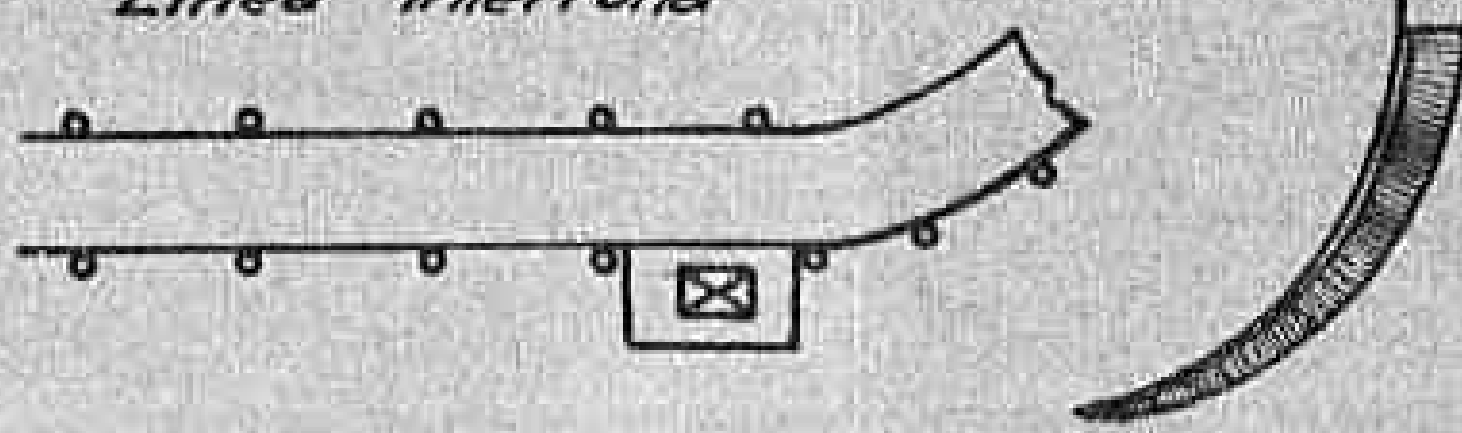
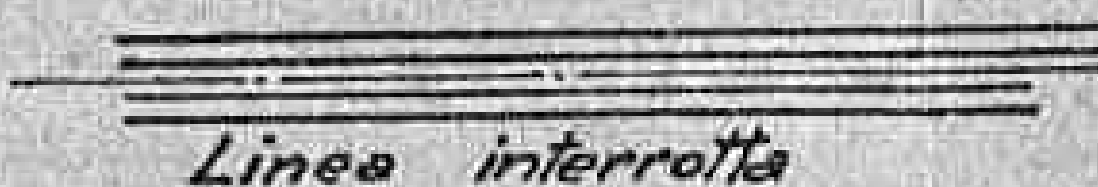


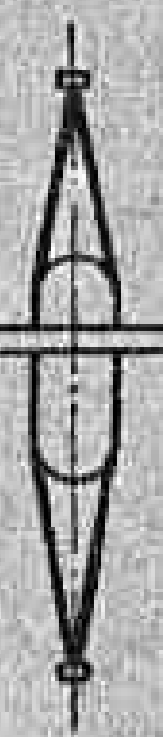
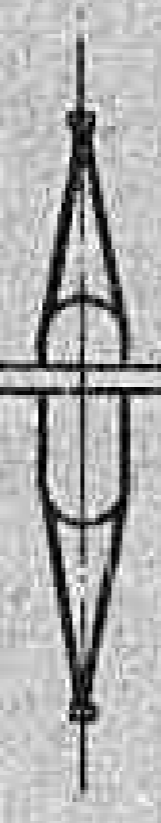
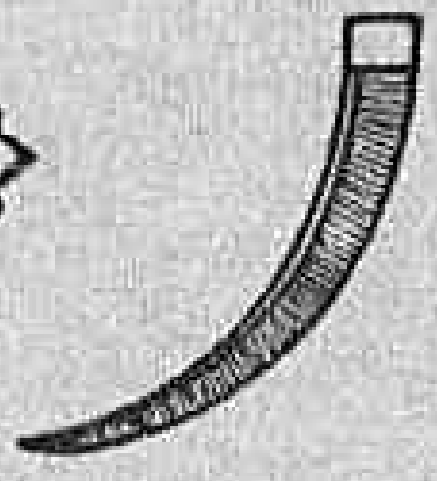
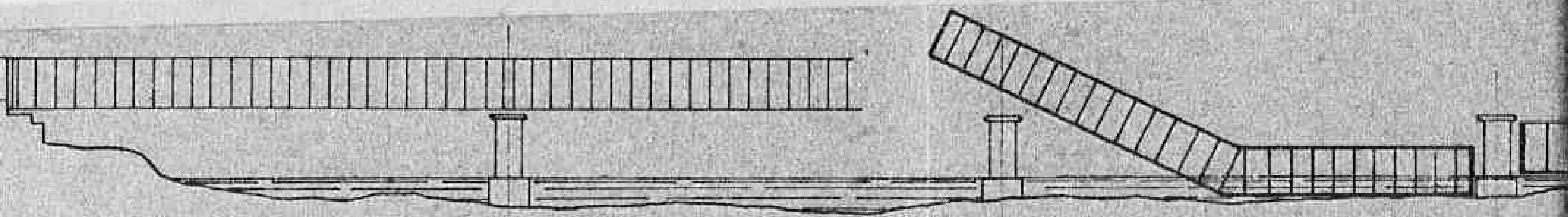


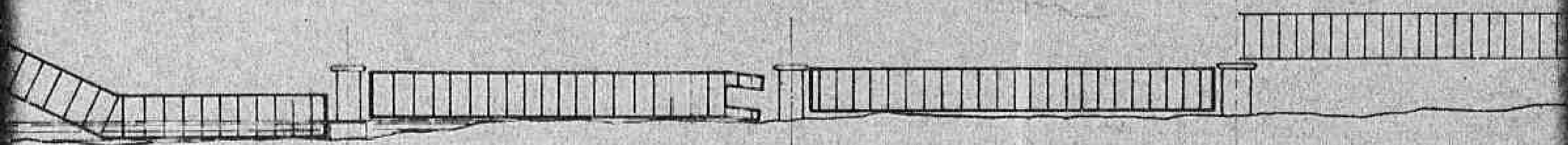


← Voghera →

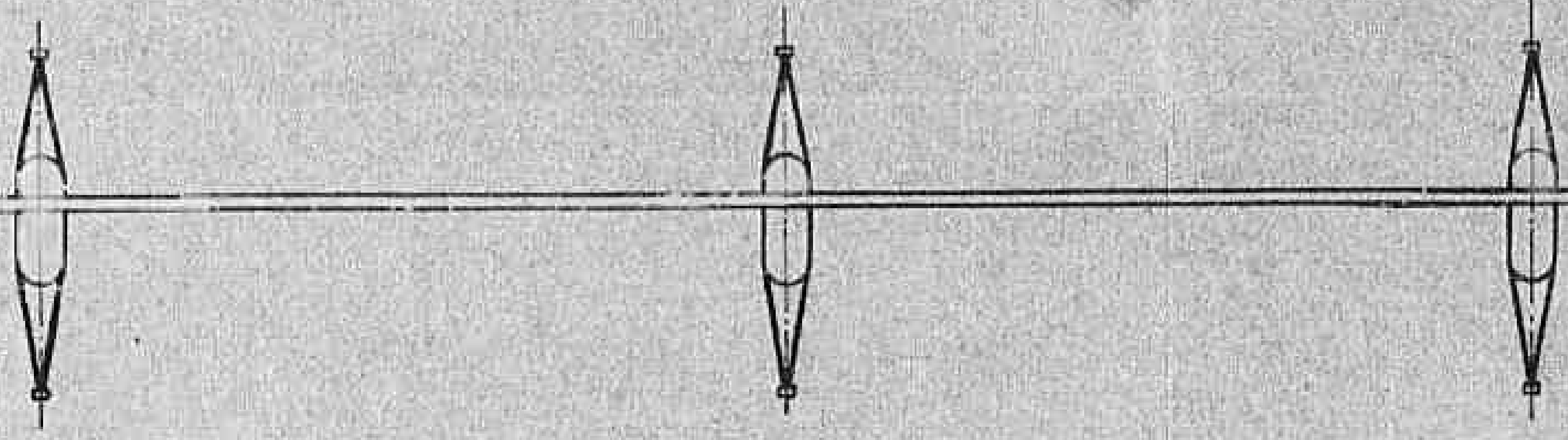
← Bressana →

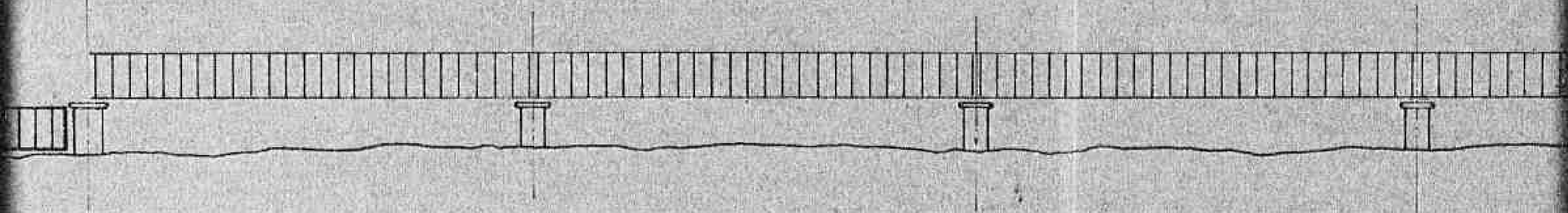




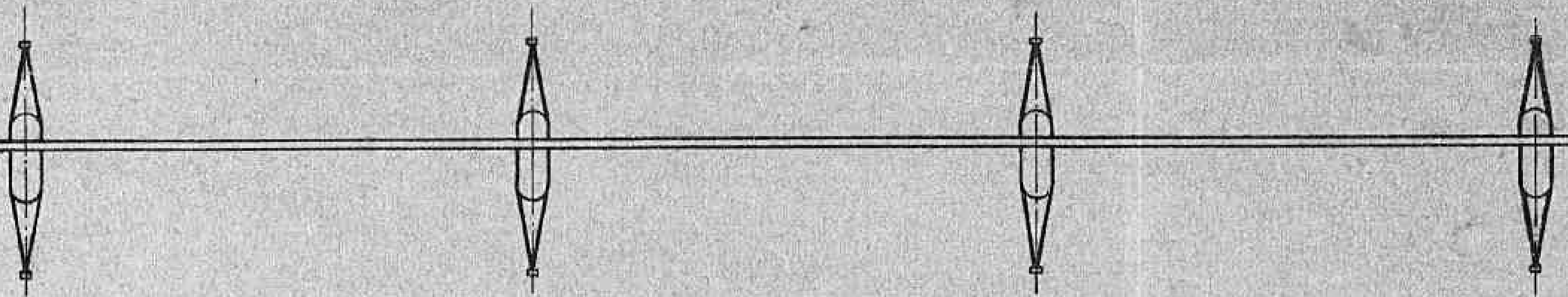


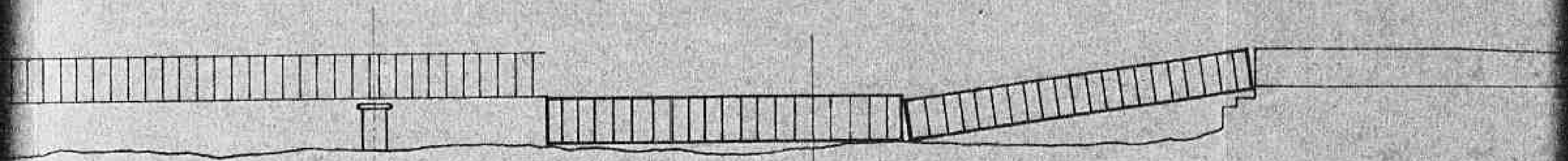
PIANTA SULLA FASE DI RIPRIS



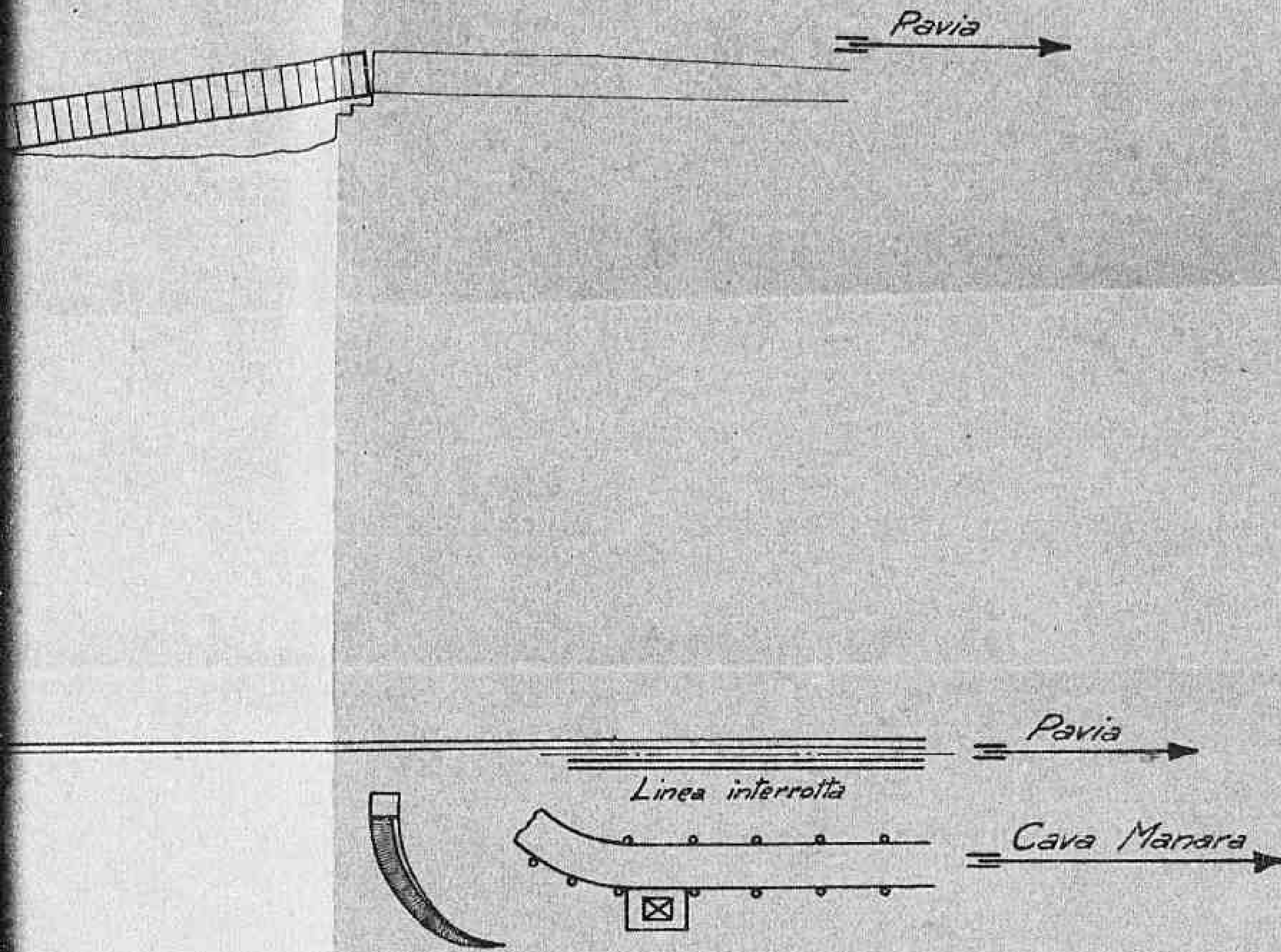


FASE DI RIPRISTINO





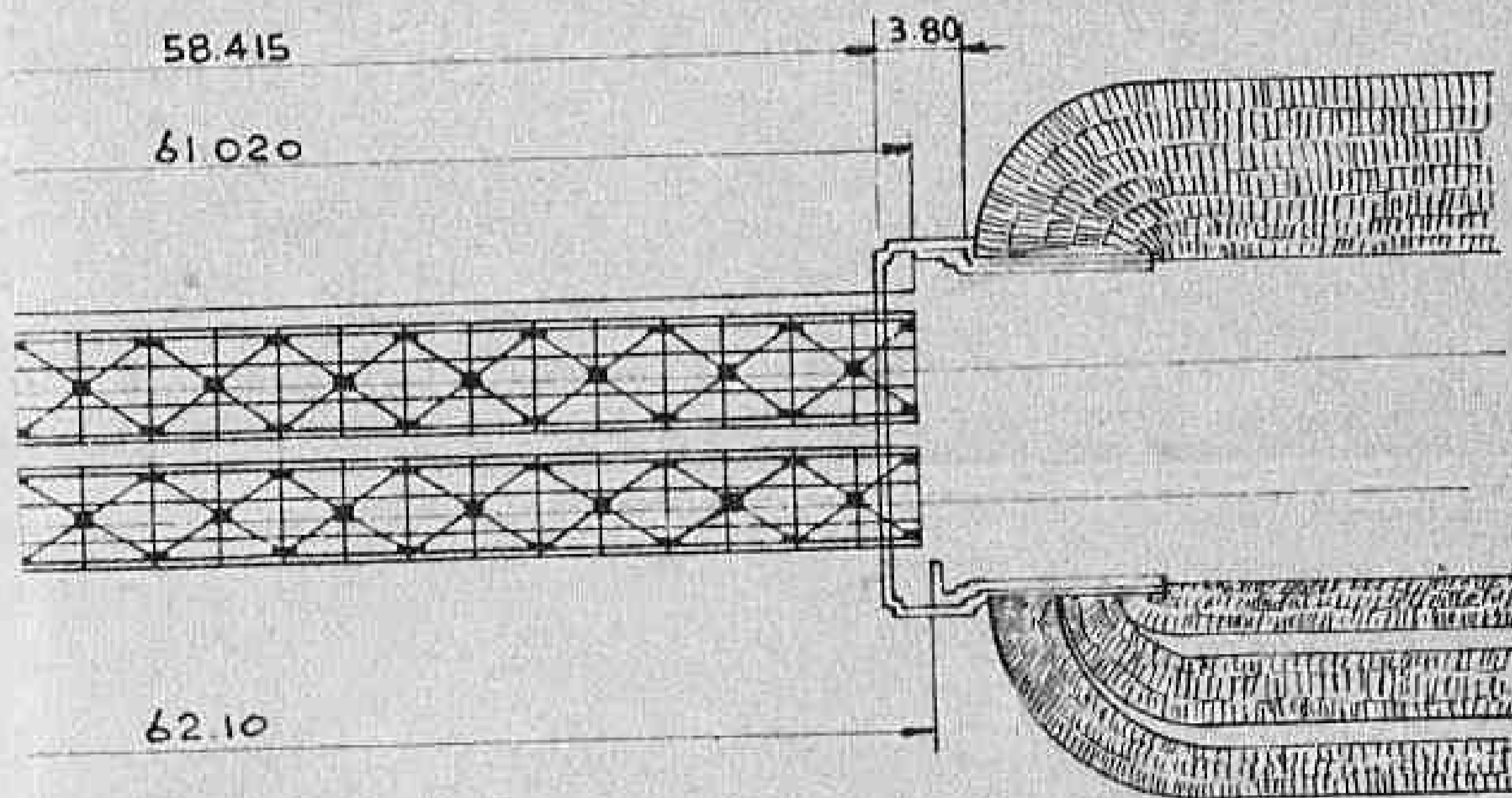
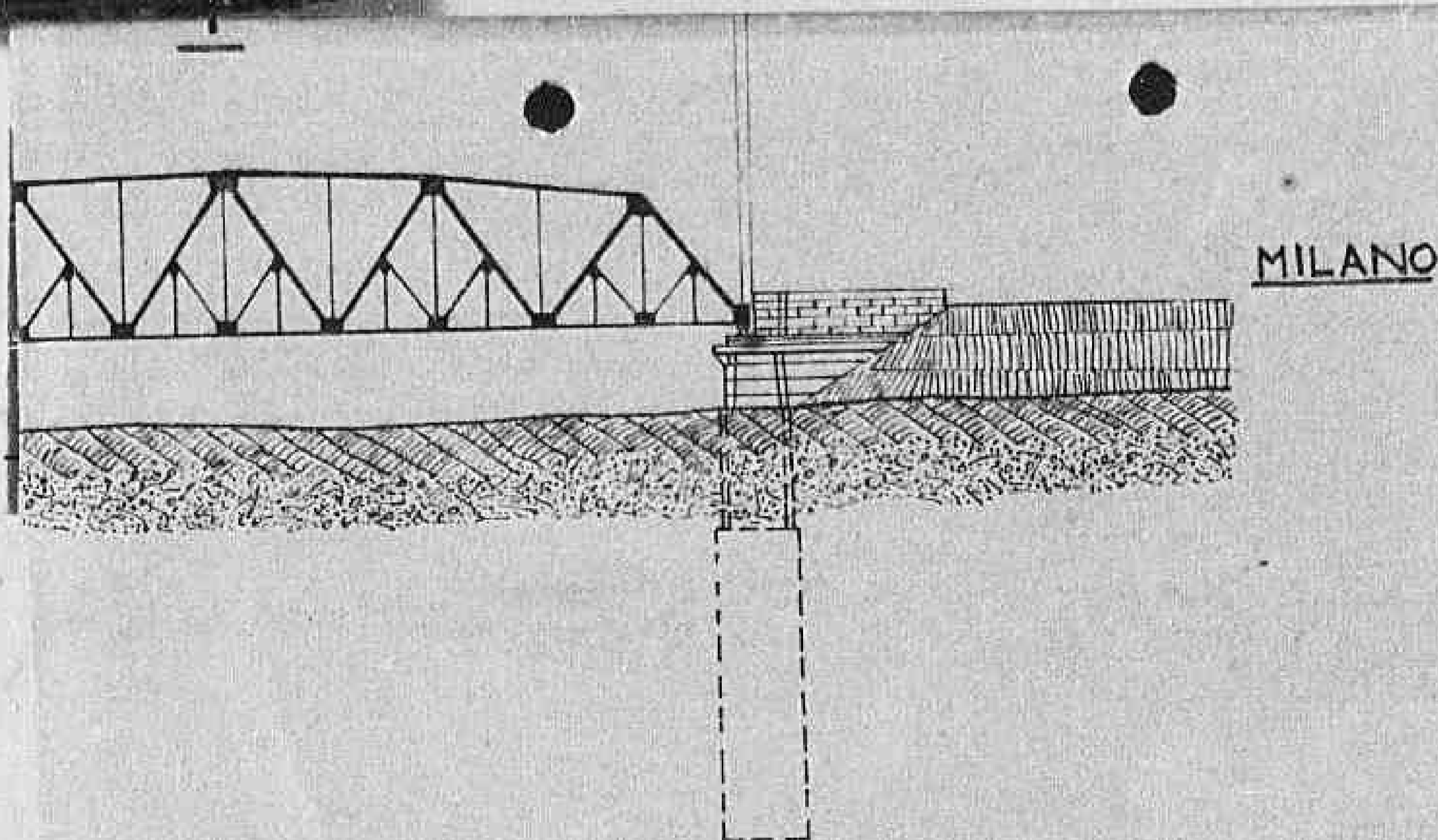
NUOVO PROGRAMMA
SOPRALUOGO



5016

Line No. 61

S. A. ANTONIO BADONI - LECCO		
FF.SS. SEZIONE SPECIALE LAVORI MILANO.com		
RIPRISTINO PONTE SUL PO		S. S. Tolari
A MEZZANACORTI		VISTO
NUOVO PROGRAMMA 23-8-945	DIS. 44538	SCALA 1:1000
SOPRALUOGO 8-6-945		LECCO 11-6-45

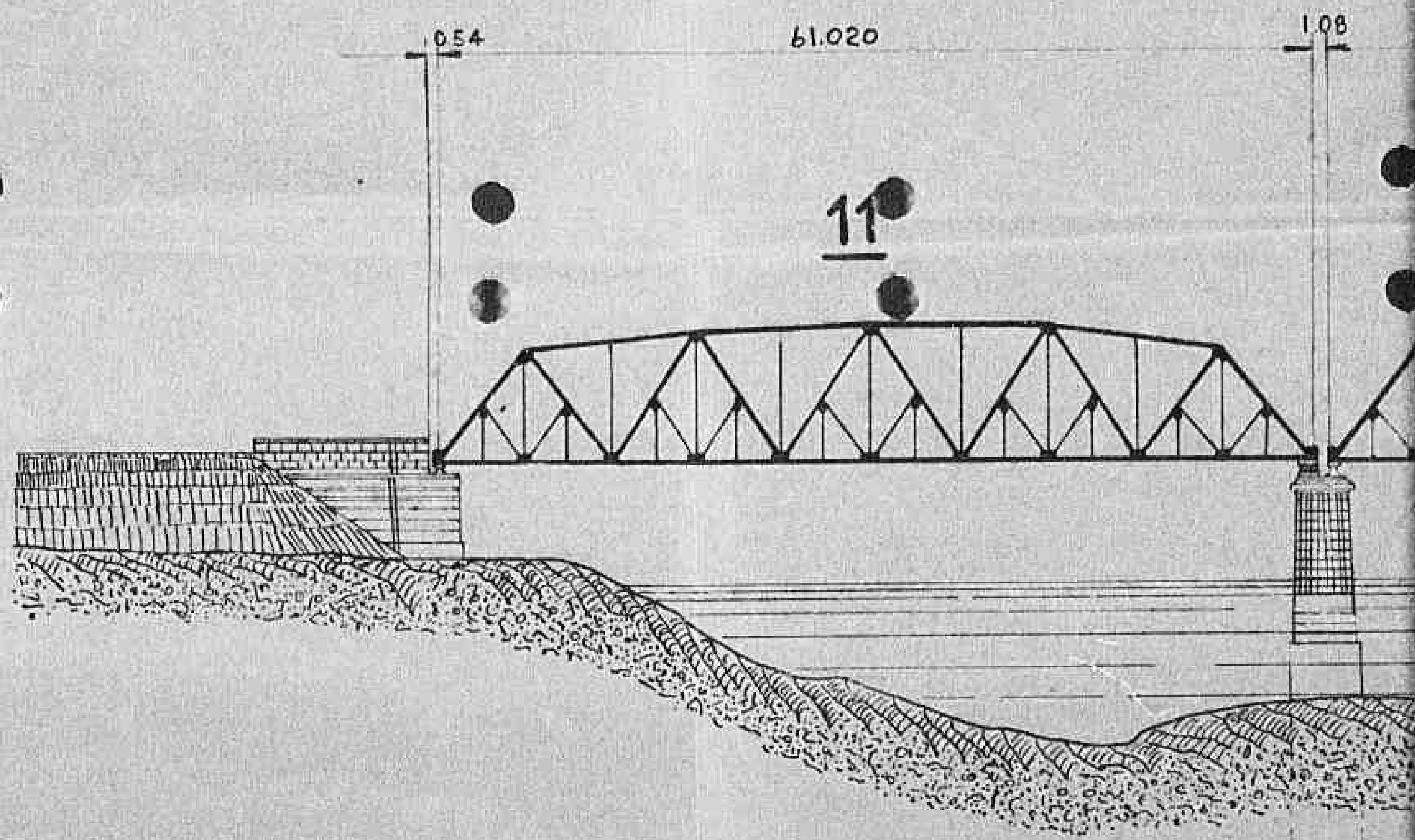


MILANO 50'0

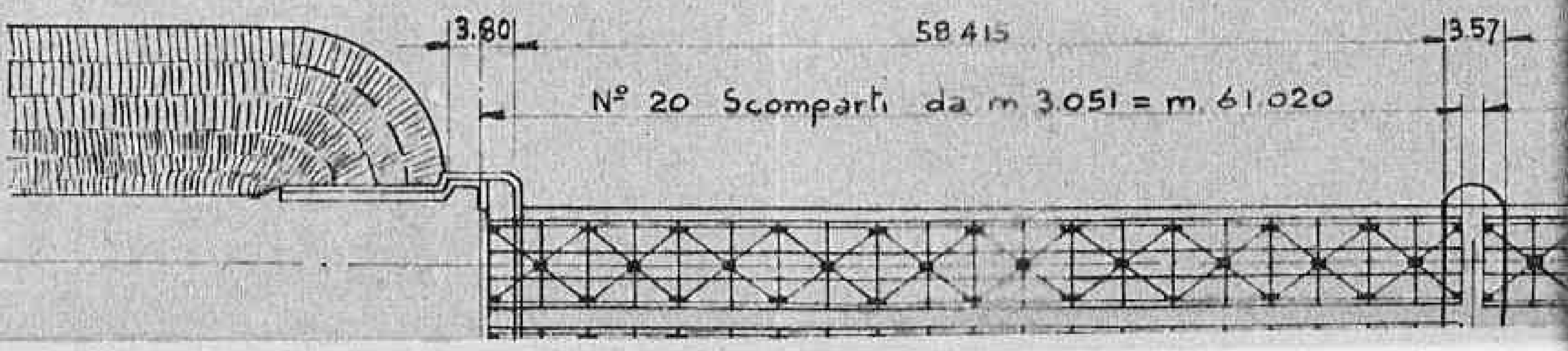
Line No 65

SOC. AN. ANTONIO BADONI - LECCO		
FF.SS. Sezione Lavori - Milano	Comm. 7416	
Ripristino provvisorio ponte sul Po a Piacenza-situazione al _____	Dis. <i>Bussoletti</i>	Visto
DIS. 44536	Scala 1:500	Lecco 23-8-45

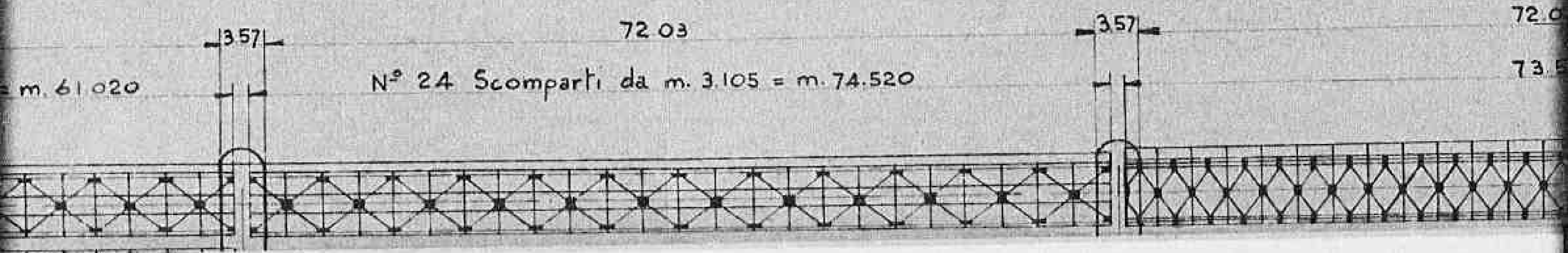
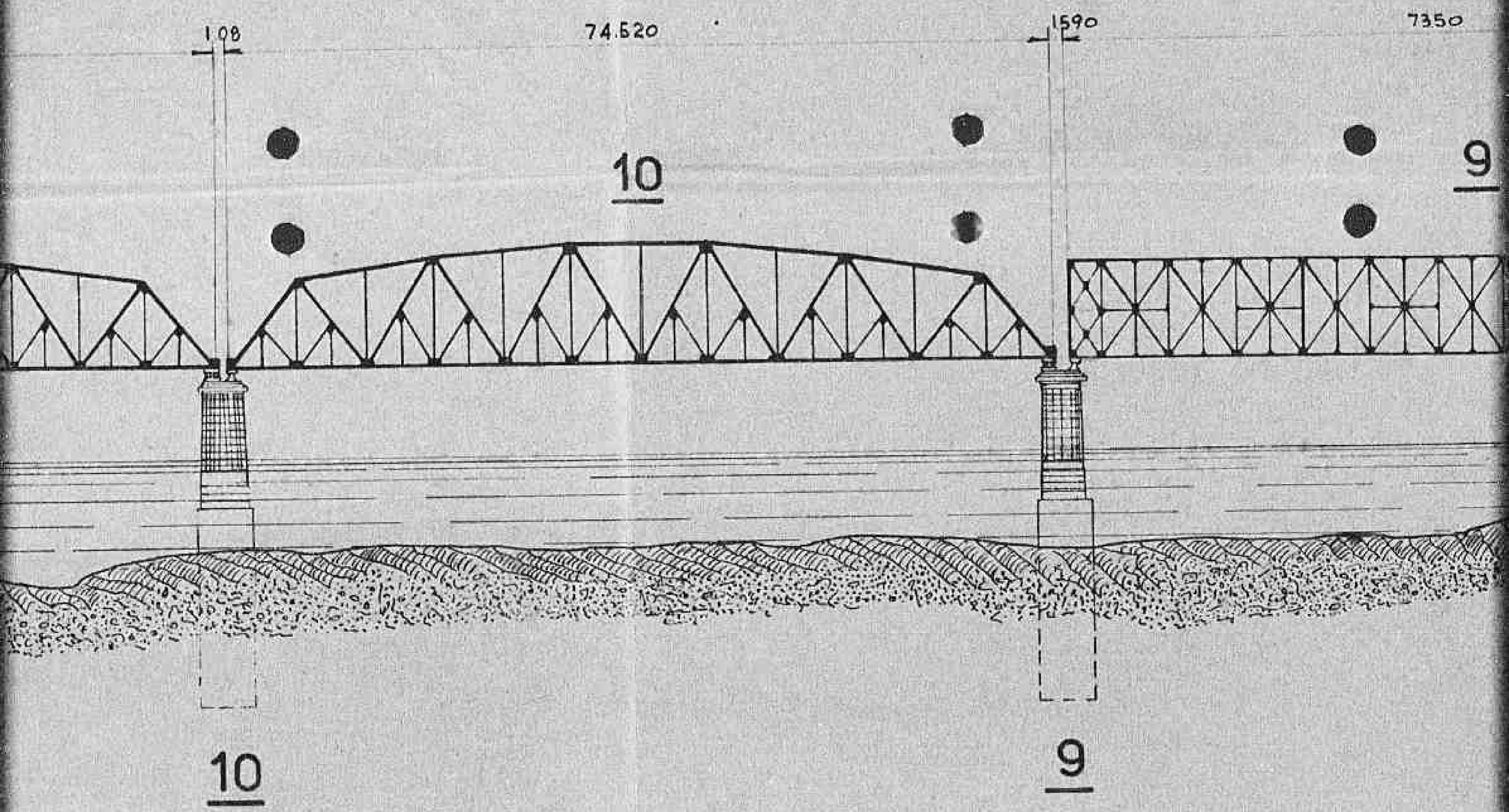
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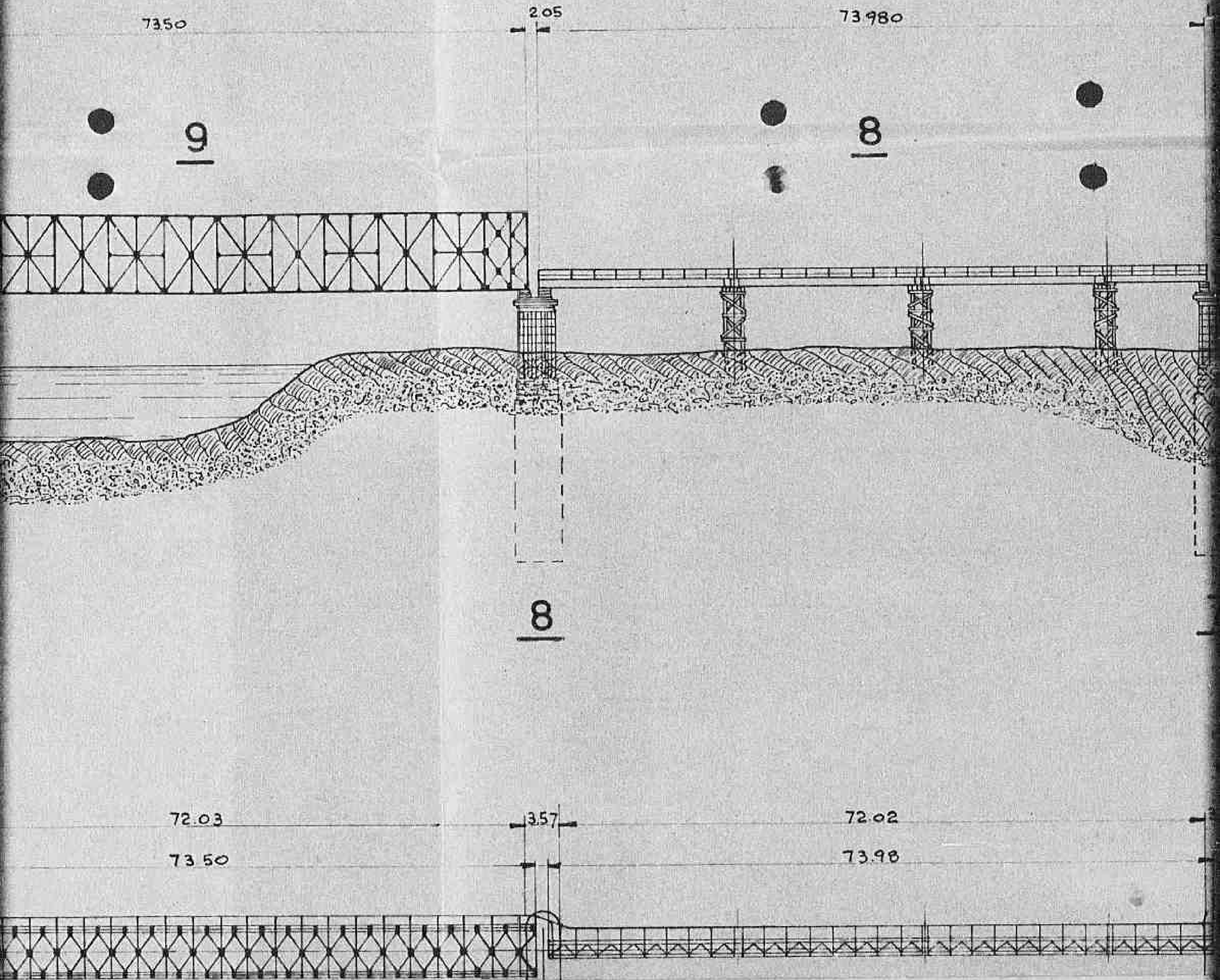


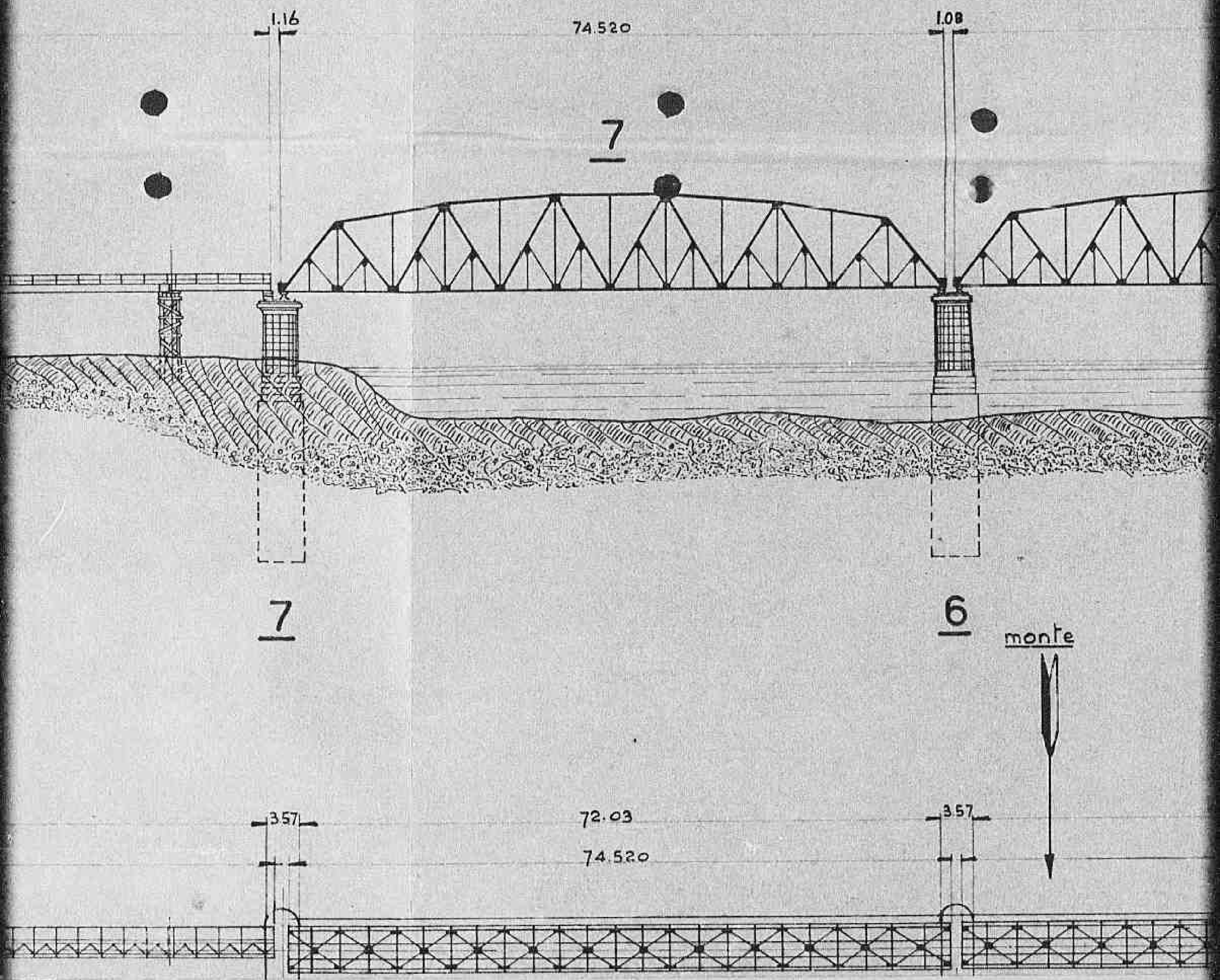
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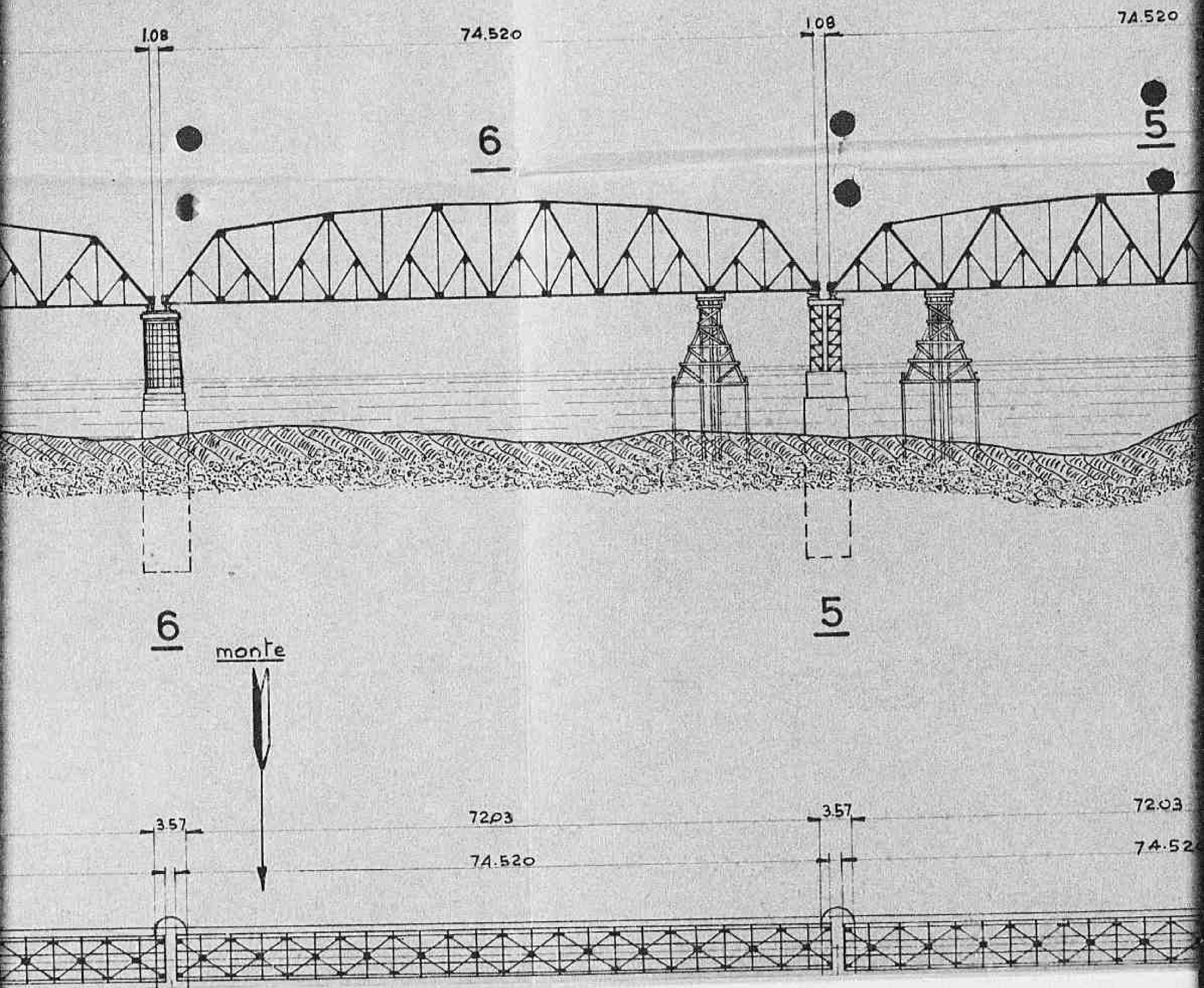


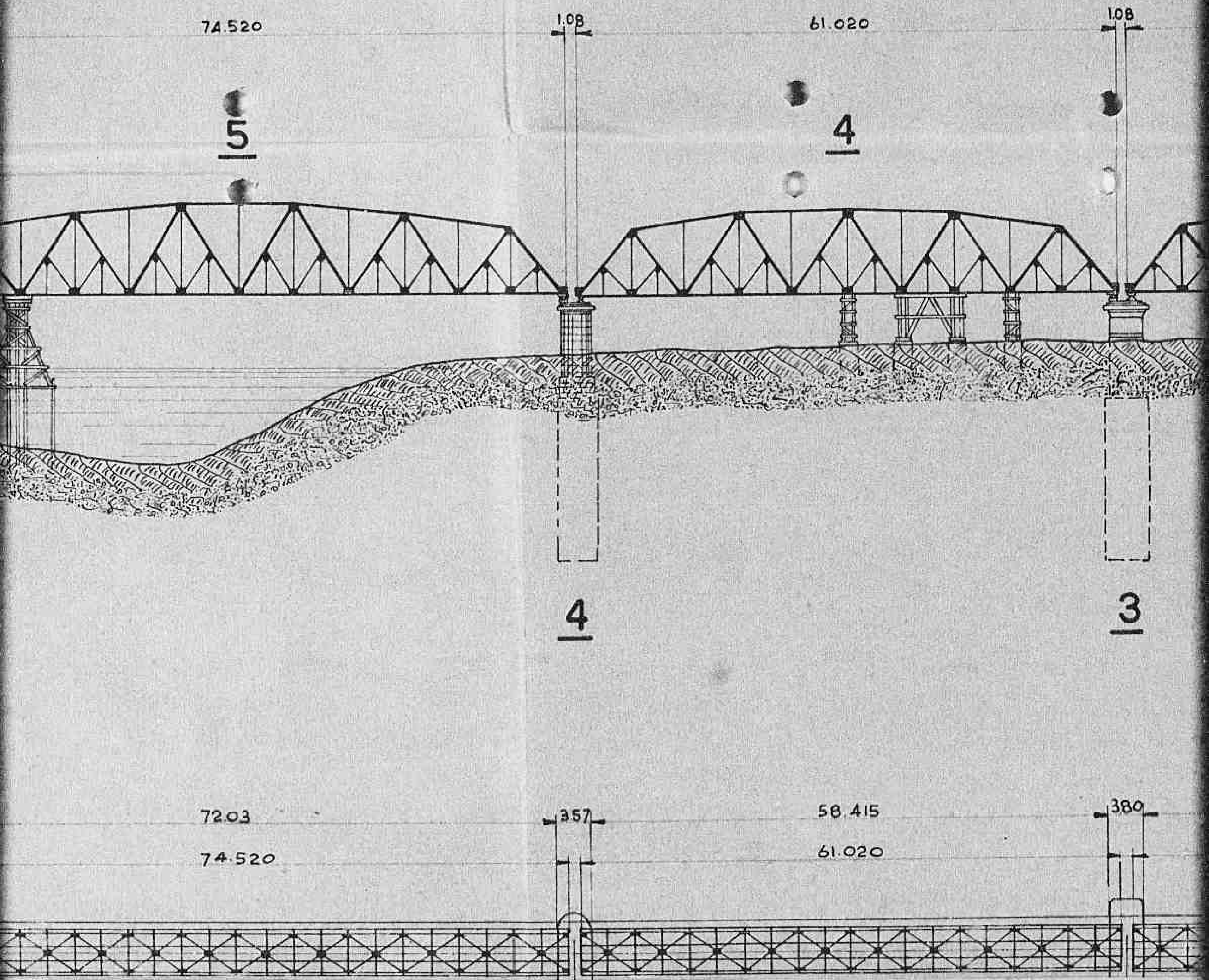
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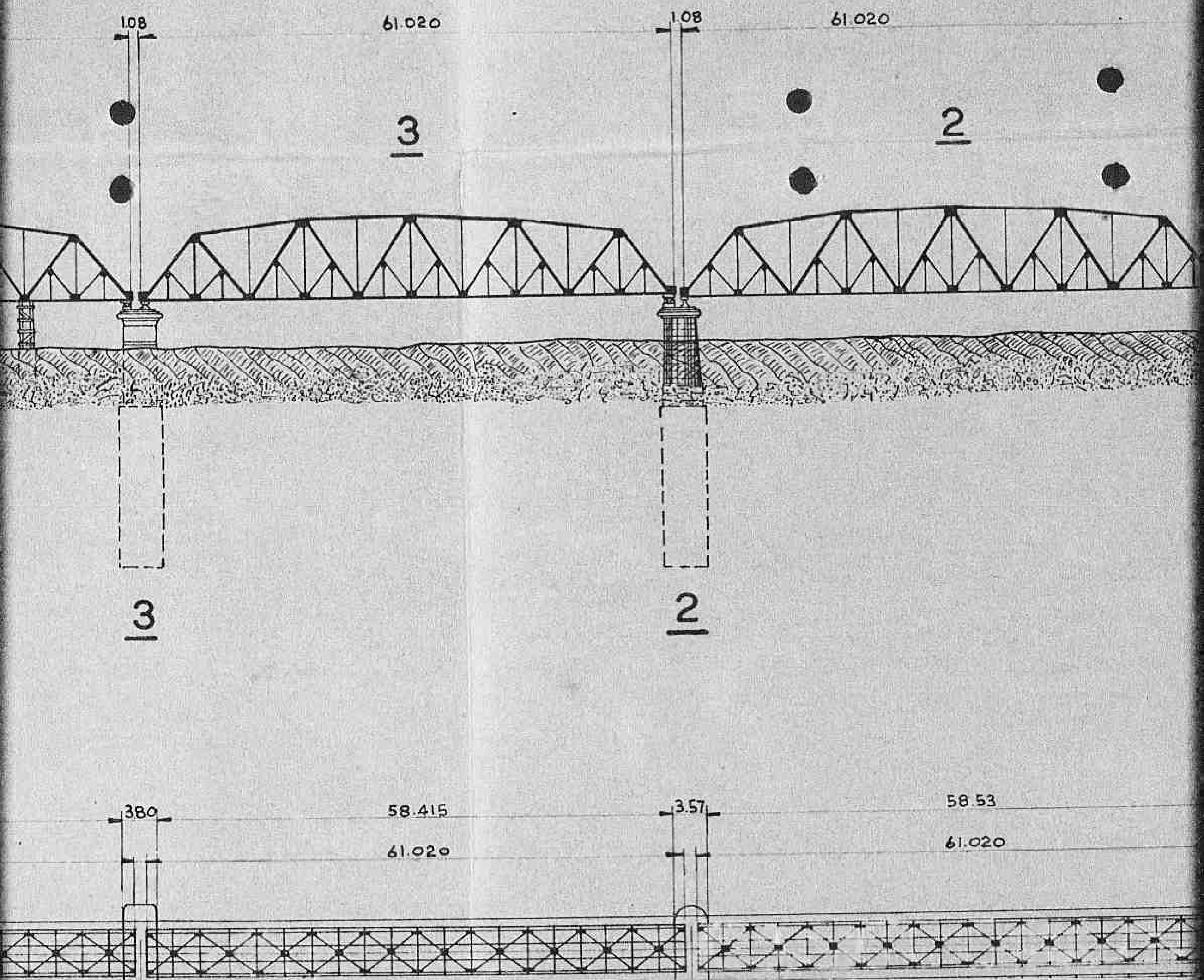


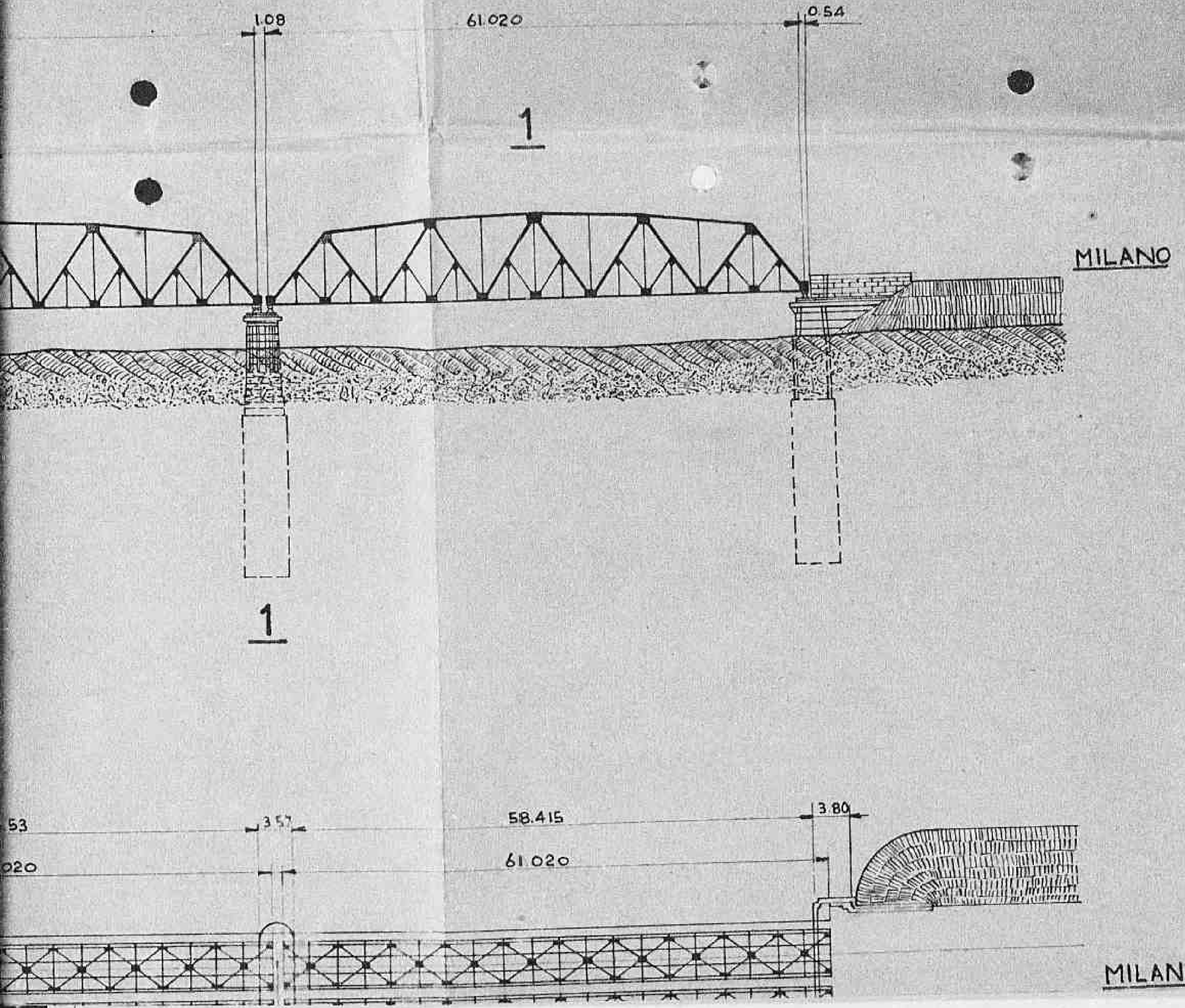












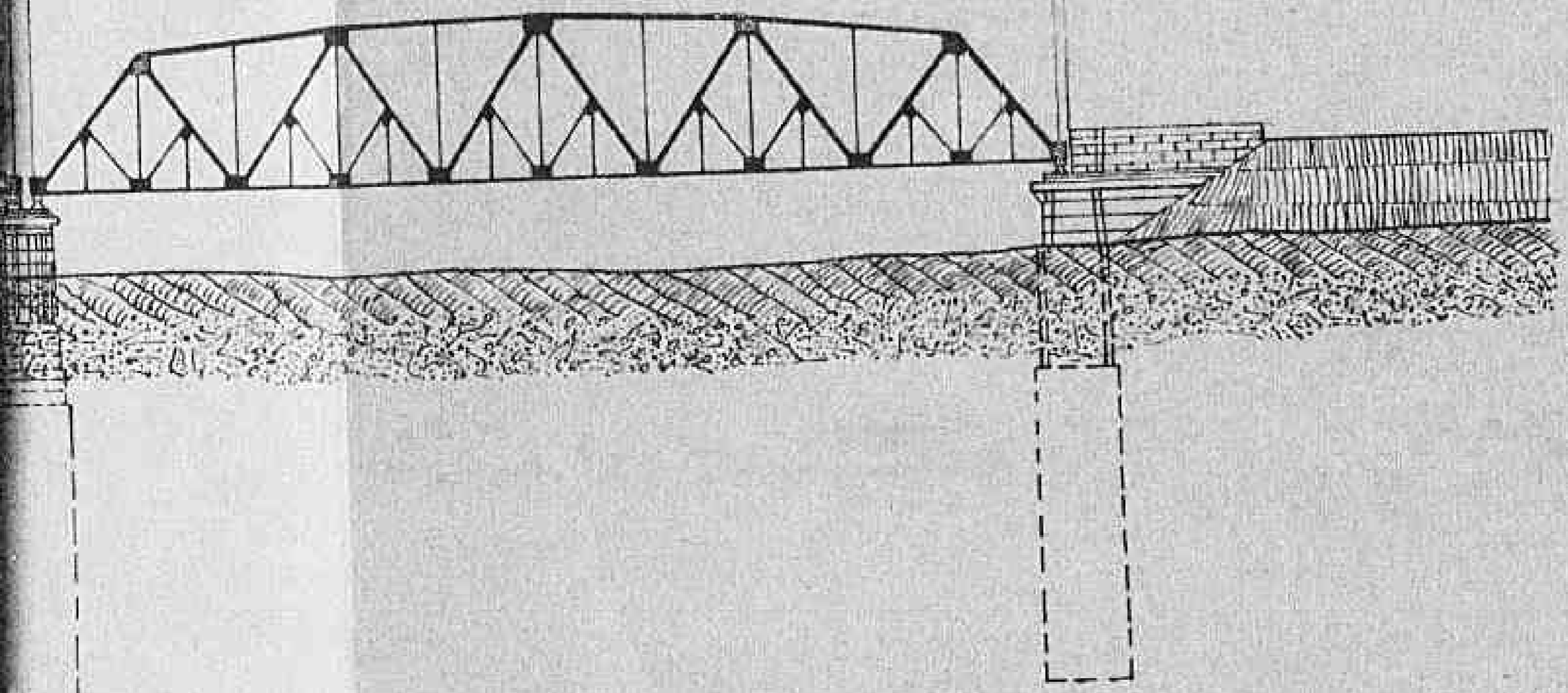
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MILANO



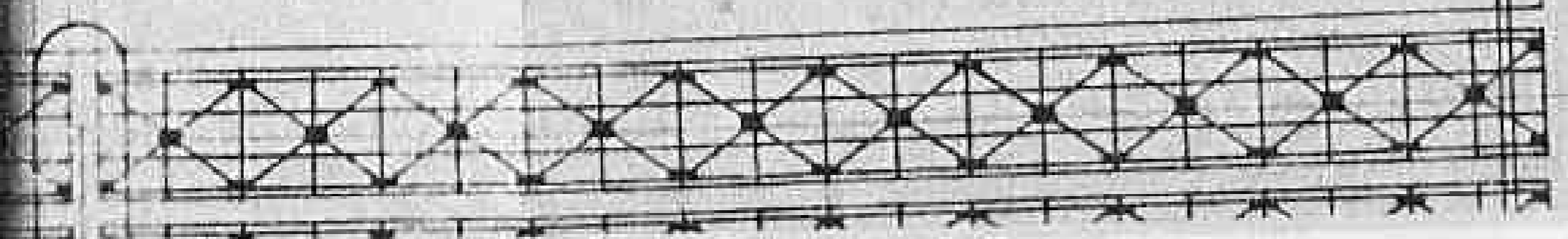
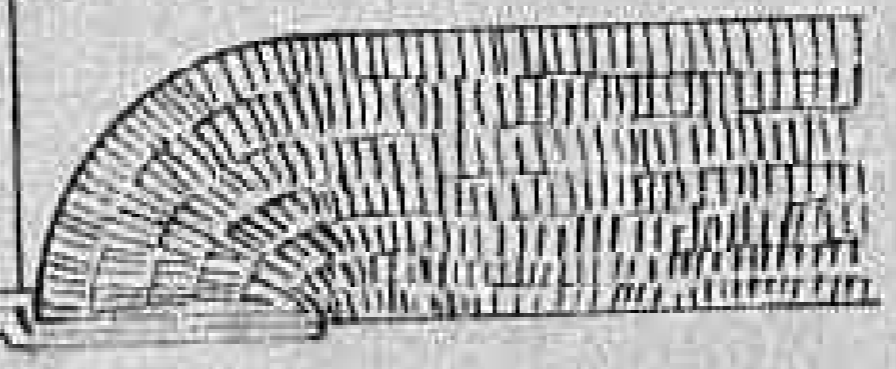
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3.80

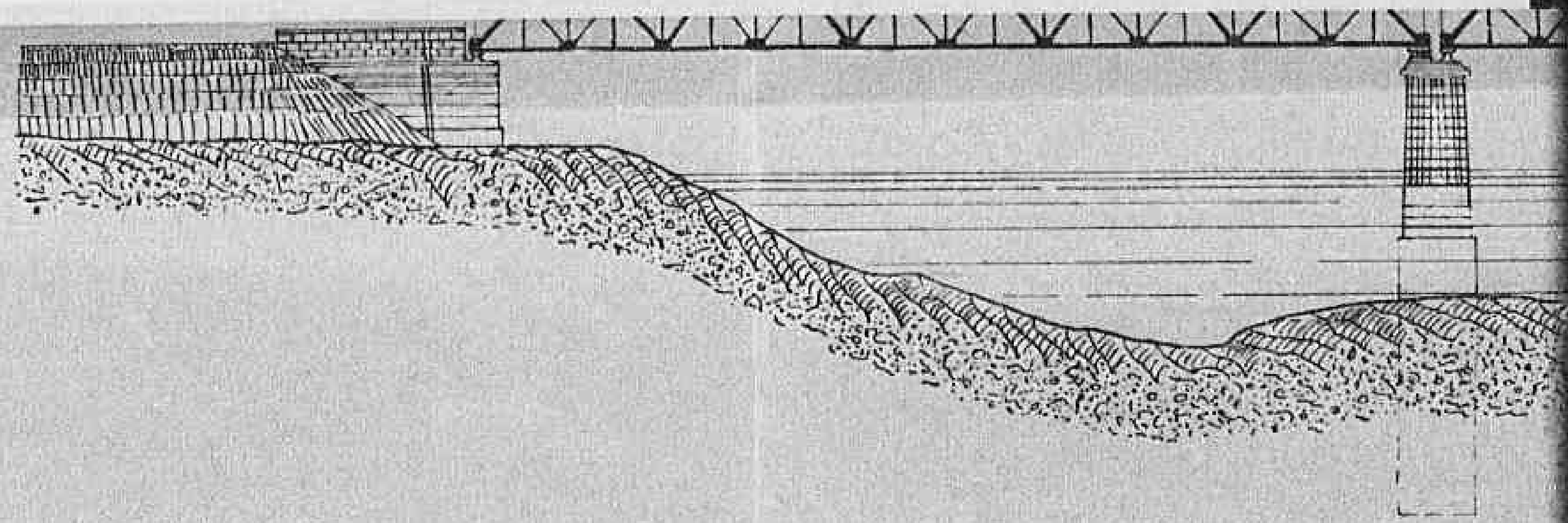
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MILANO

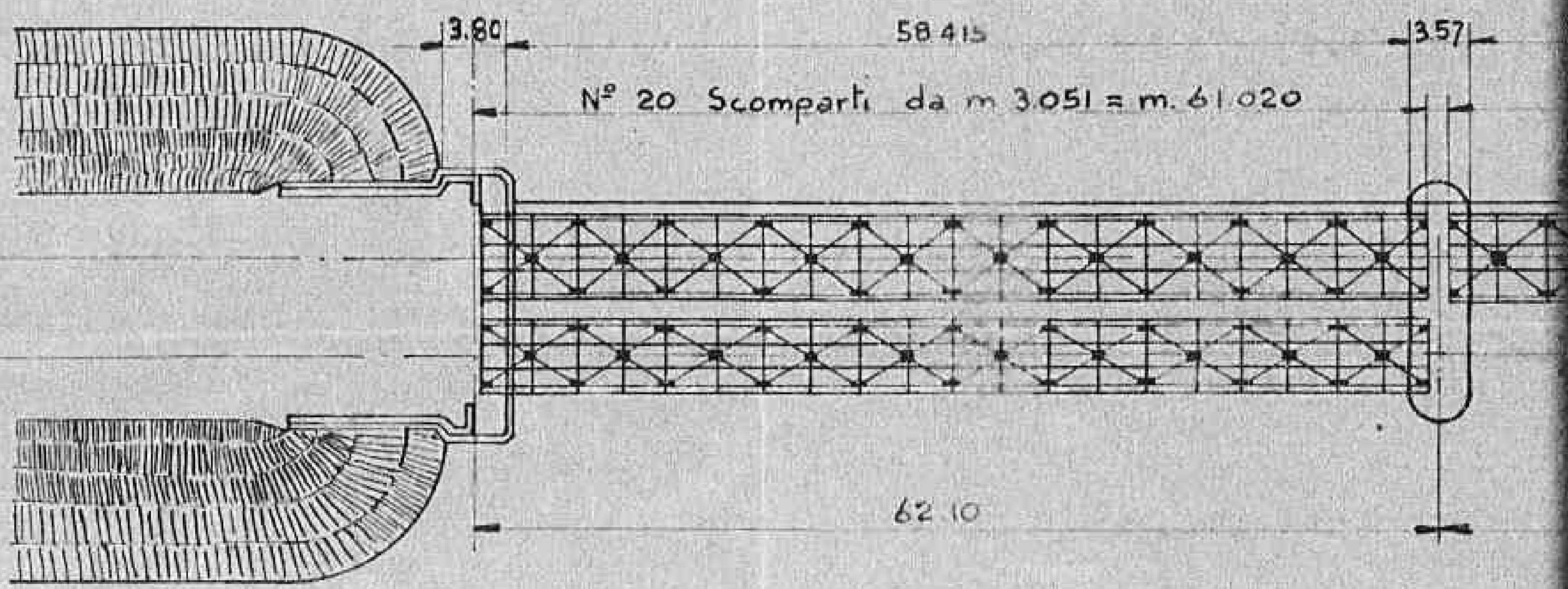
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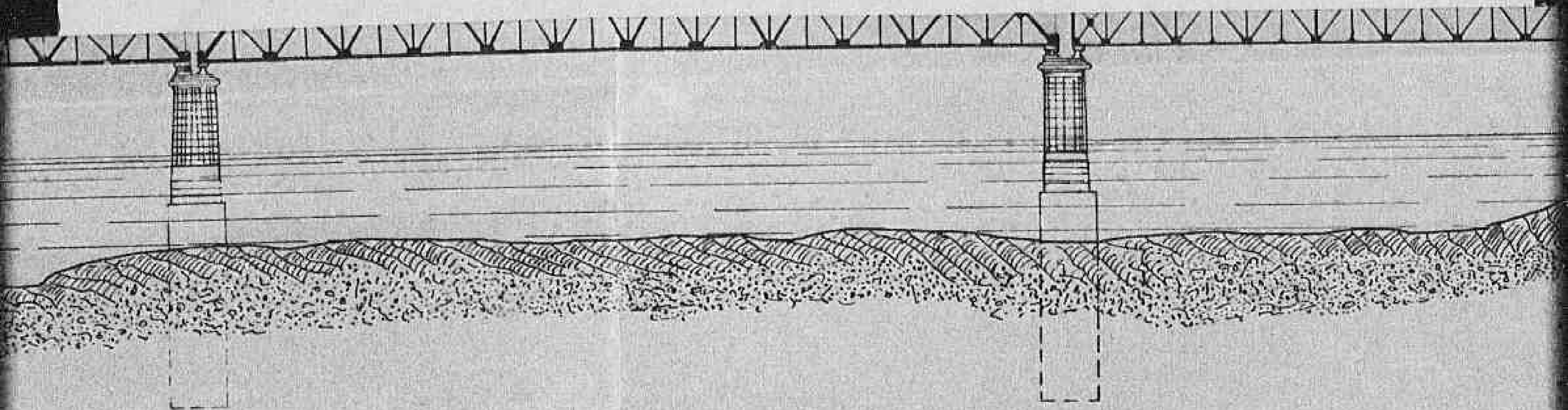
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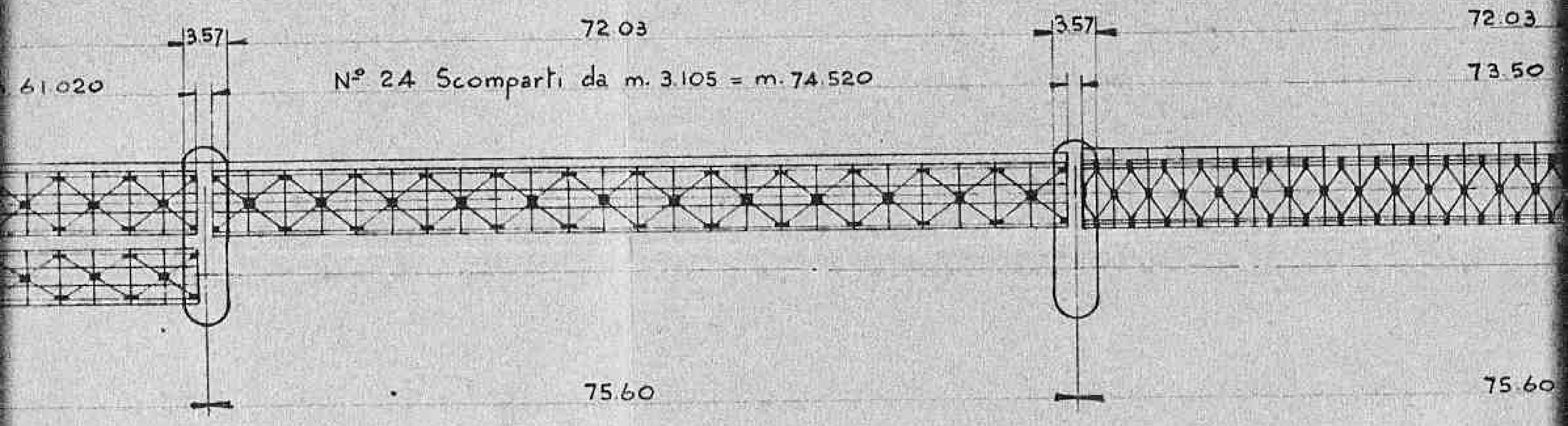
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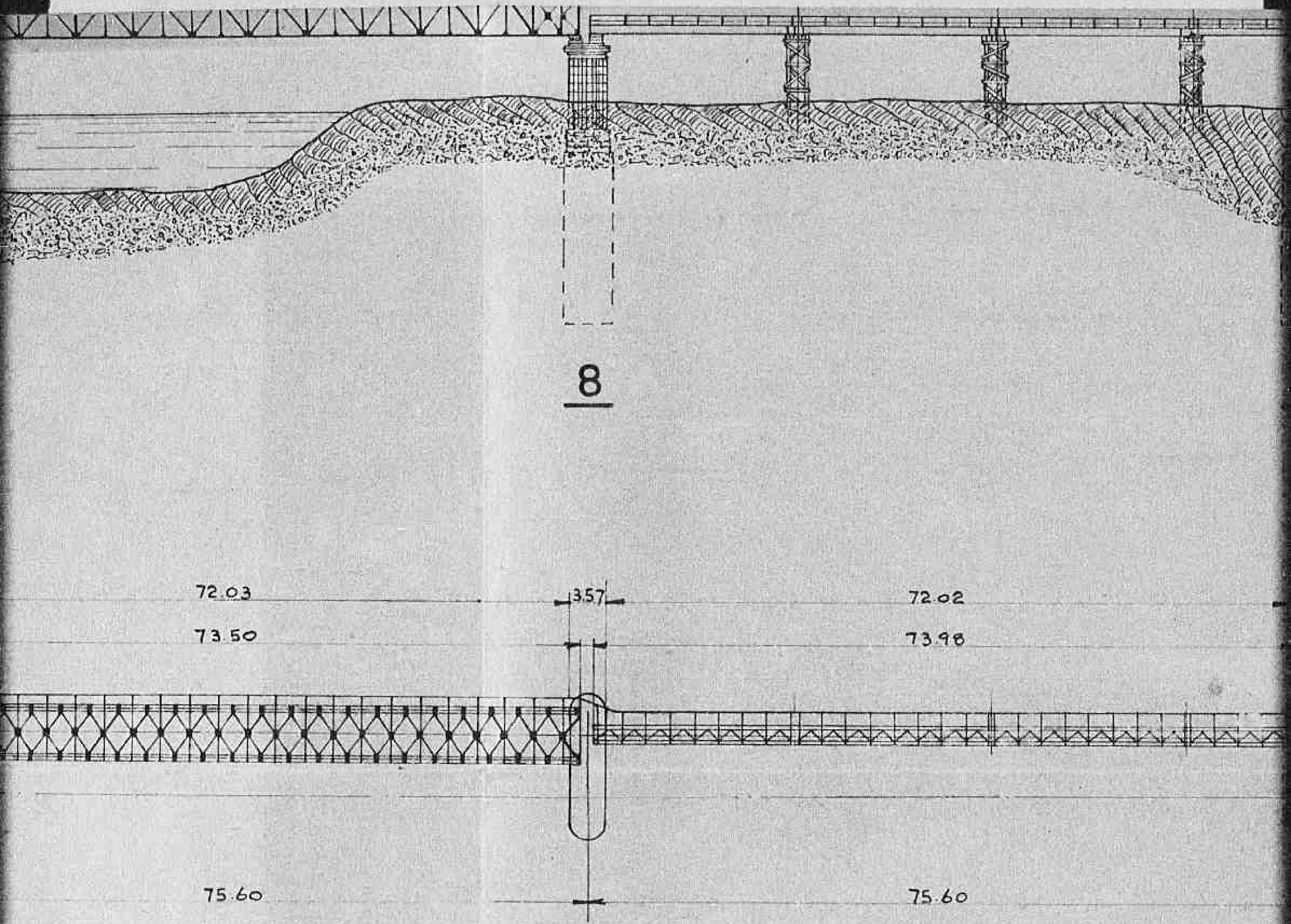
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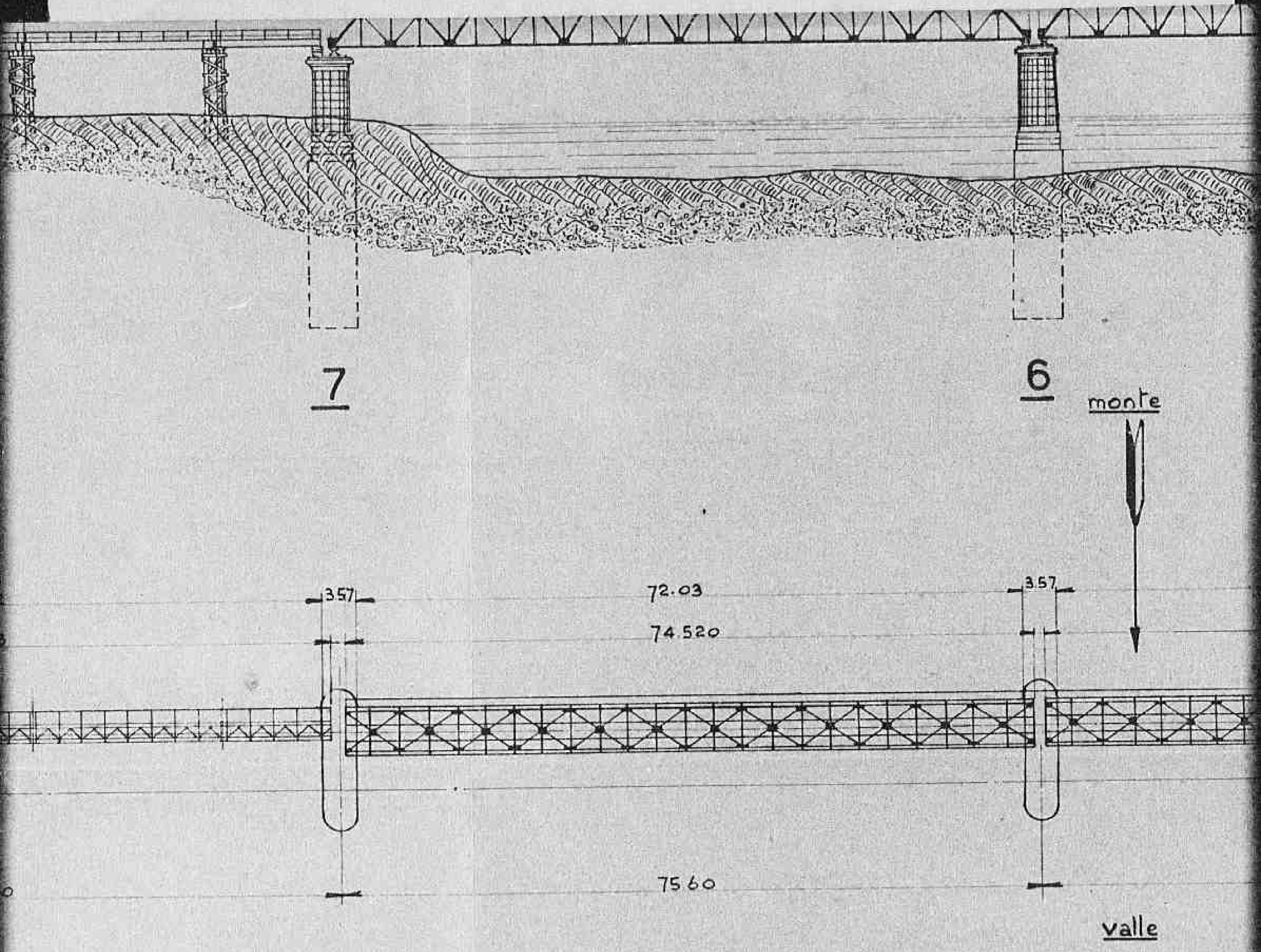
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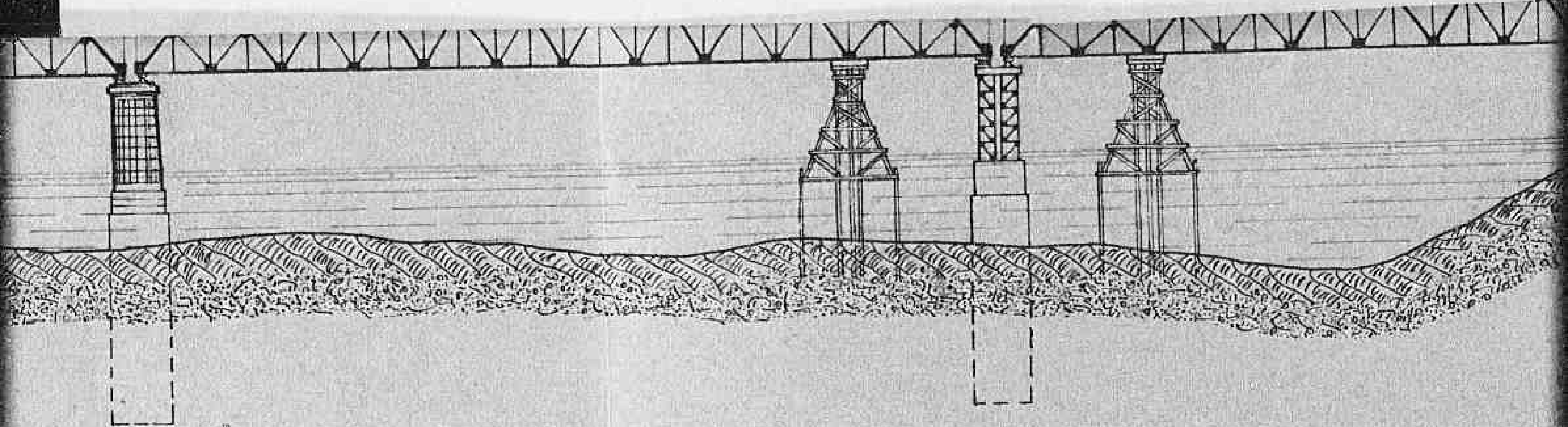
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6

monte

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357

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7203

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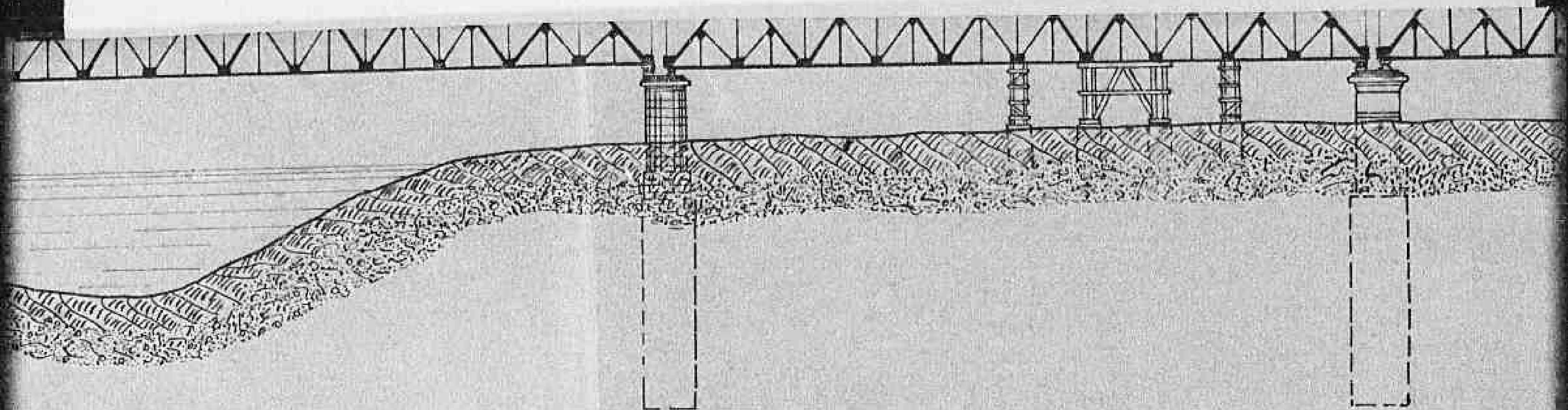
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valle



4

3

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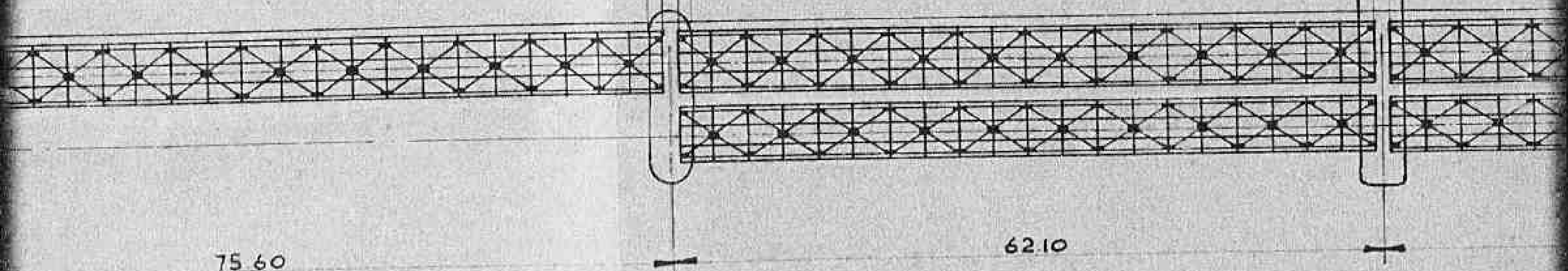
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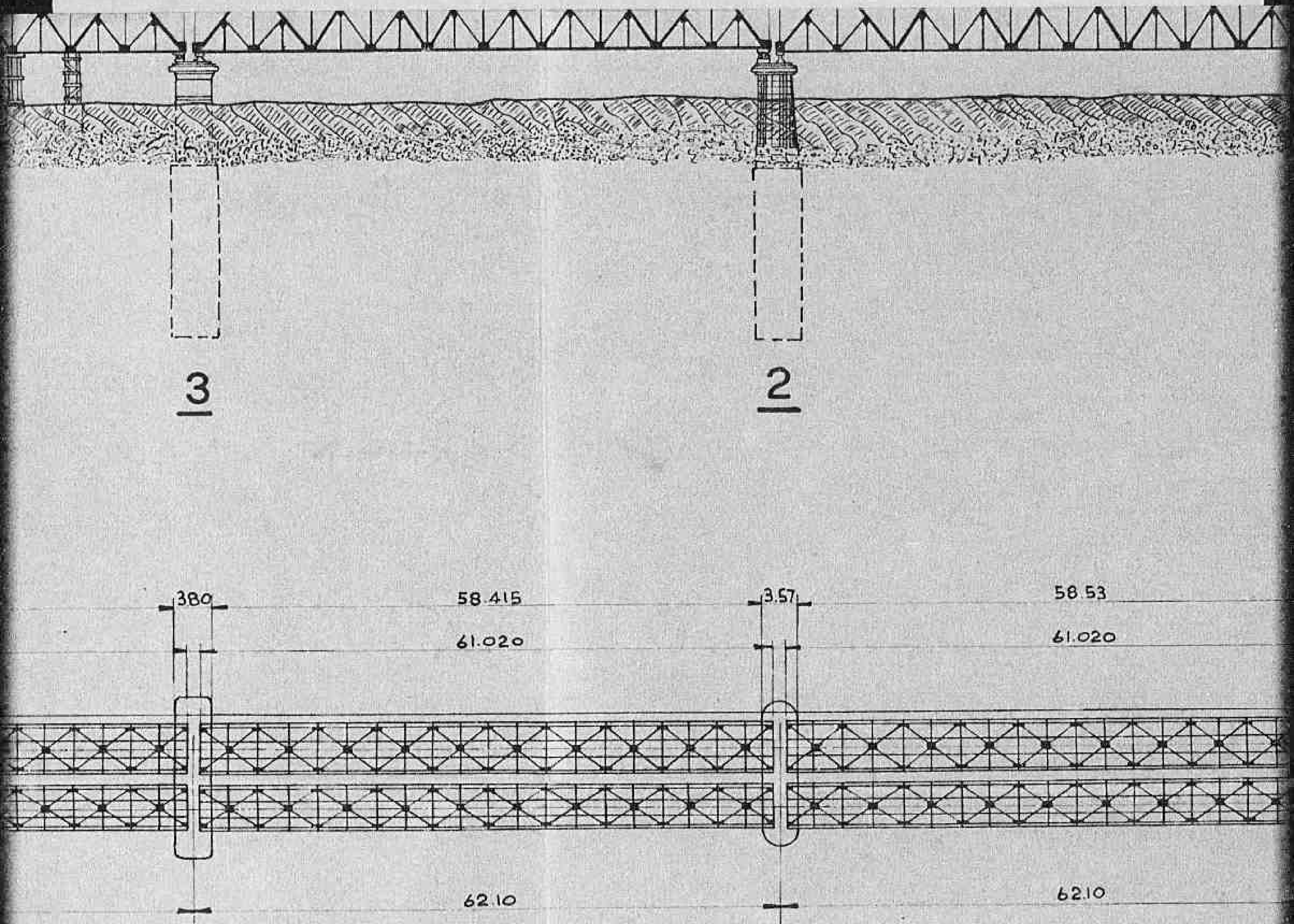
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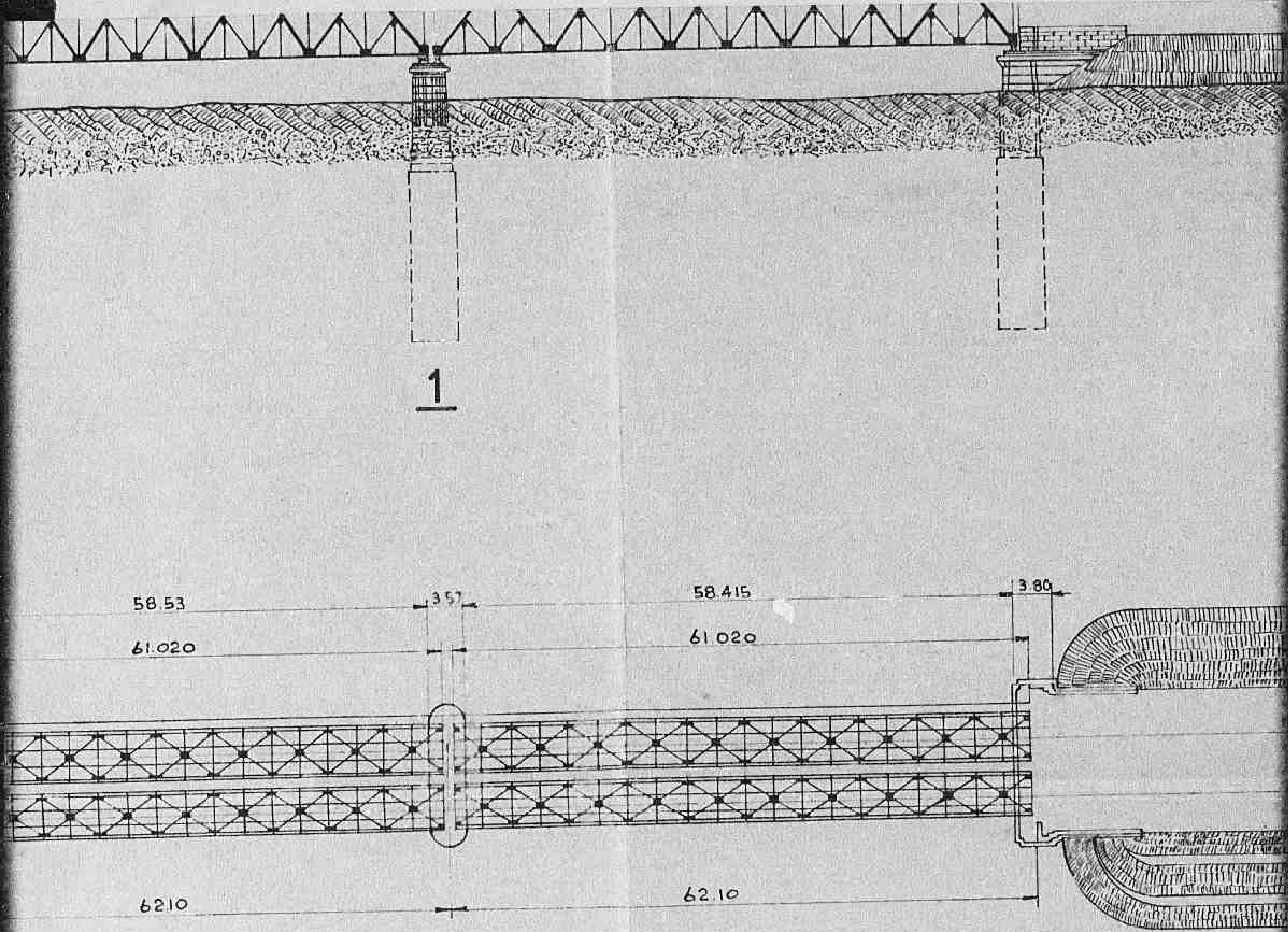
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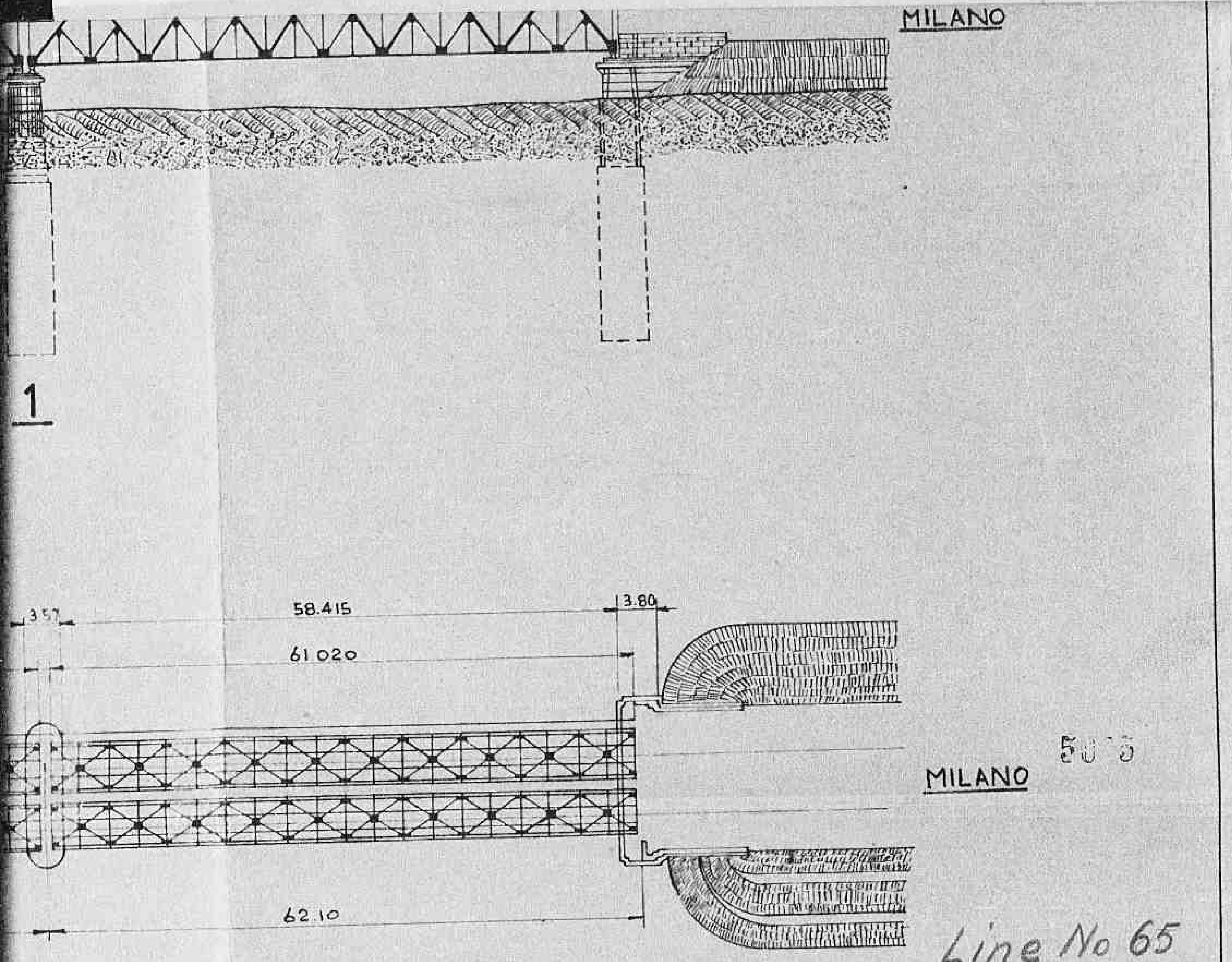
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SOC. AN. ANT
FF.S.S. Sezione L
Ripristino provviso
a Piacenza-situaz
DIS. 44536



SOC. AN. ANTONIO BADONI - LECCO		
FF.S.S. Sezione Lavori - Milano	Comm. 7416	
Ripristino provvisorio ponte sul Po a Piacenza-situazione al _____	Dis. <u>Bassolati</u> Visto	
DIS. 44536	Scala 1:500	Lecco 23-8-45

MINISTERO COMUNICAZIONI F.F. SS.

PONTE SUL PO A CREMONA

RICOSTRUZIONE

PROGRAMMA DI LAVORO

5054

PONTE SUL PO A CREMONA

RICOSTRUZIONE

5074

PROGRAMMA DI LAVORO

Line No 163

IMPRESA DI COSTRUZIONI ING. A. MOTTURA & G. ZACCHEO MILANO
DISEGNO N° 1251/1
Giugno 1945

MINISTERO COMUNICAZIONI FF. SS.

PONTE SUL PO A CREMONA
RICOSTRUZIONE

PROGRAMMA DI LAVORO

5044

TEMPO (decadi)	BARACCAMENTI
21 DECADE	
20 "	
19 "	
18 "	

I O N I

MONTAGGIO DECAUVILLE E VAGONETTI

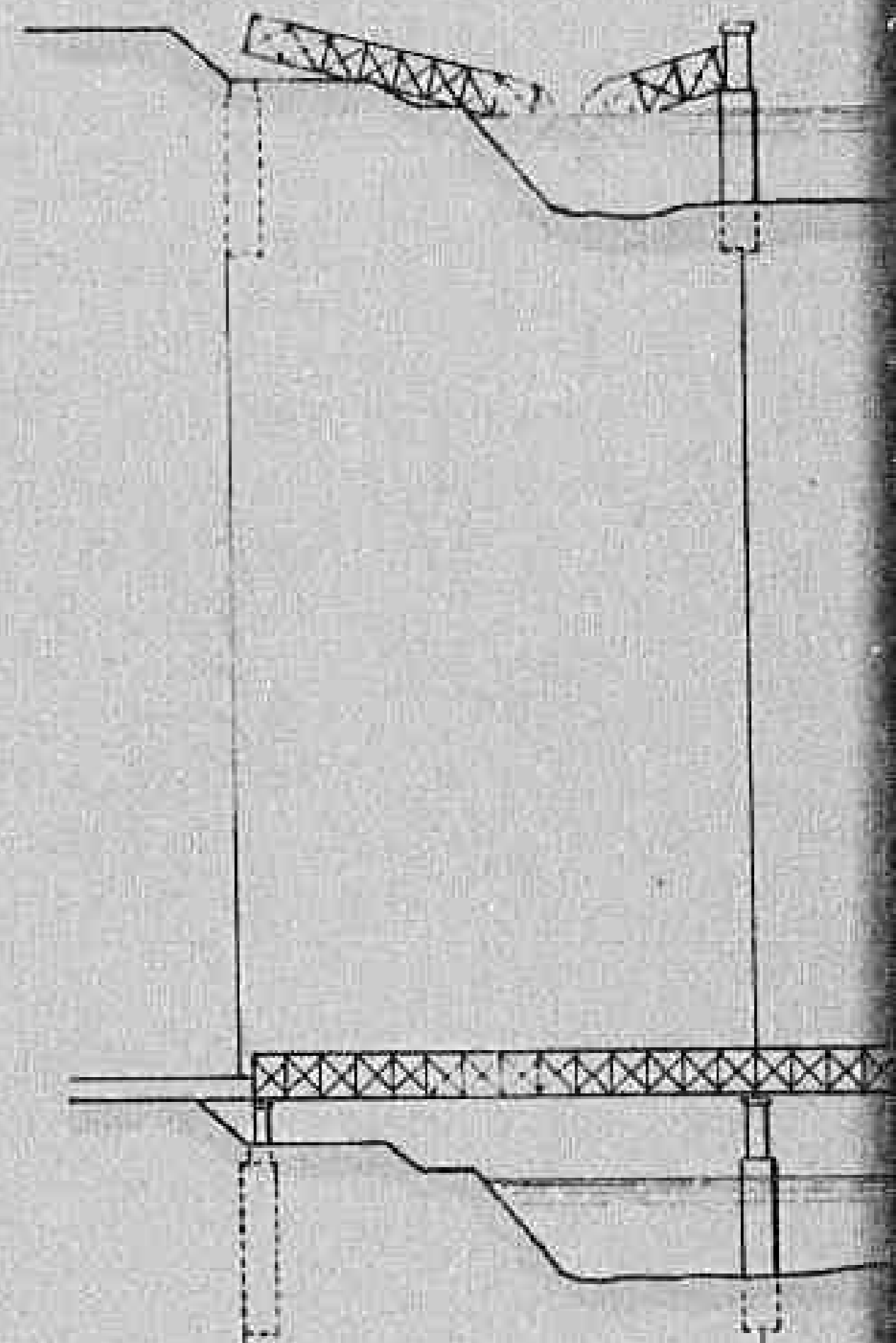
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COSTRUZIONE PONTE SERVIZIO V. CAMPATA

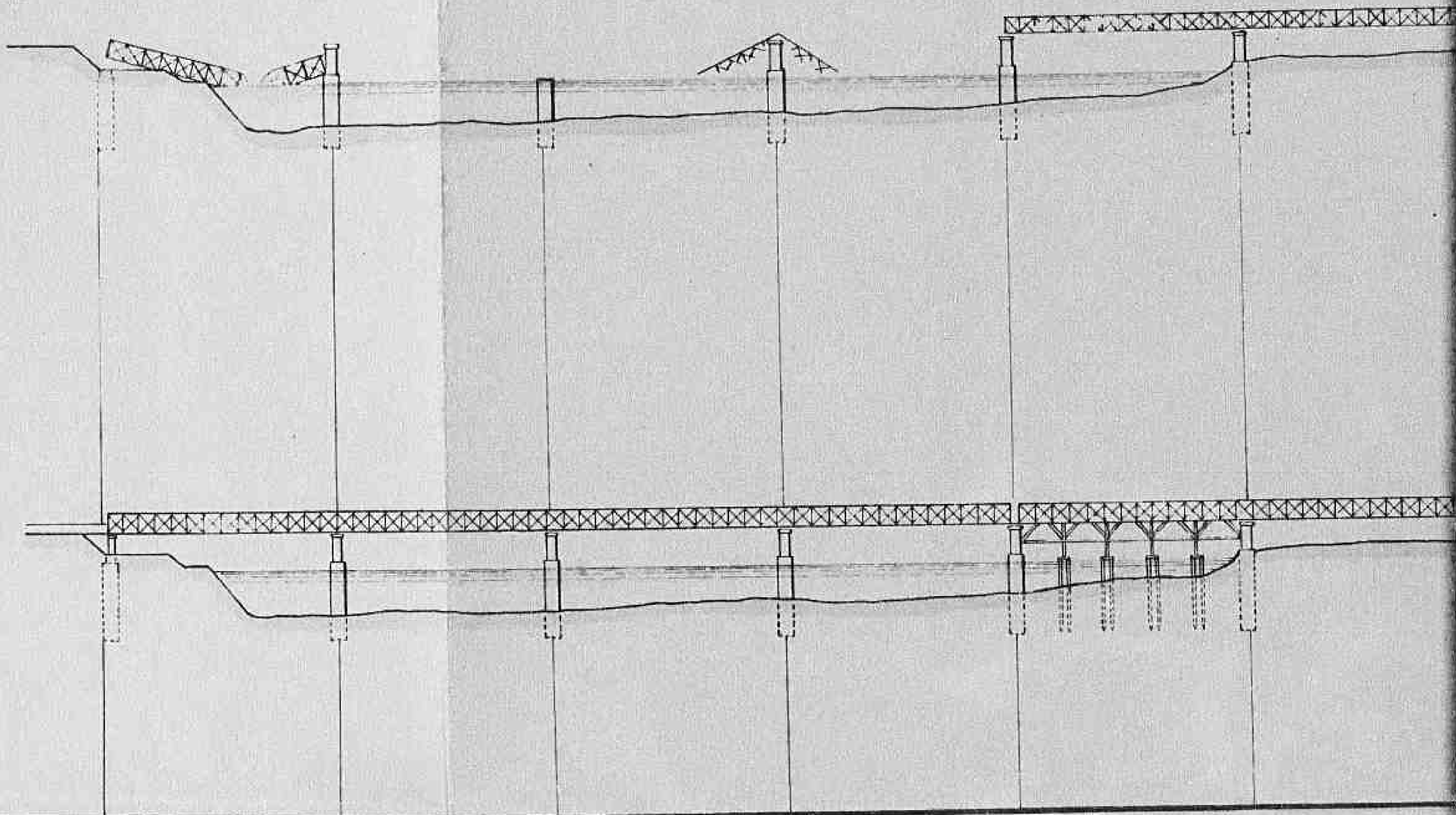
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STATO ATTUALE

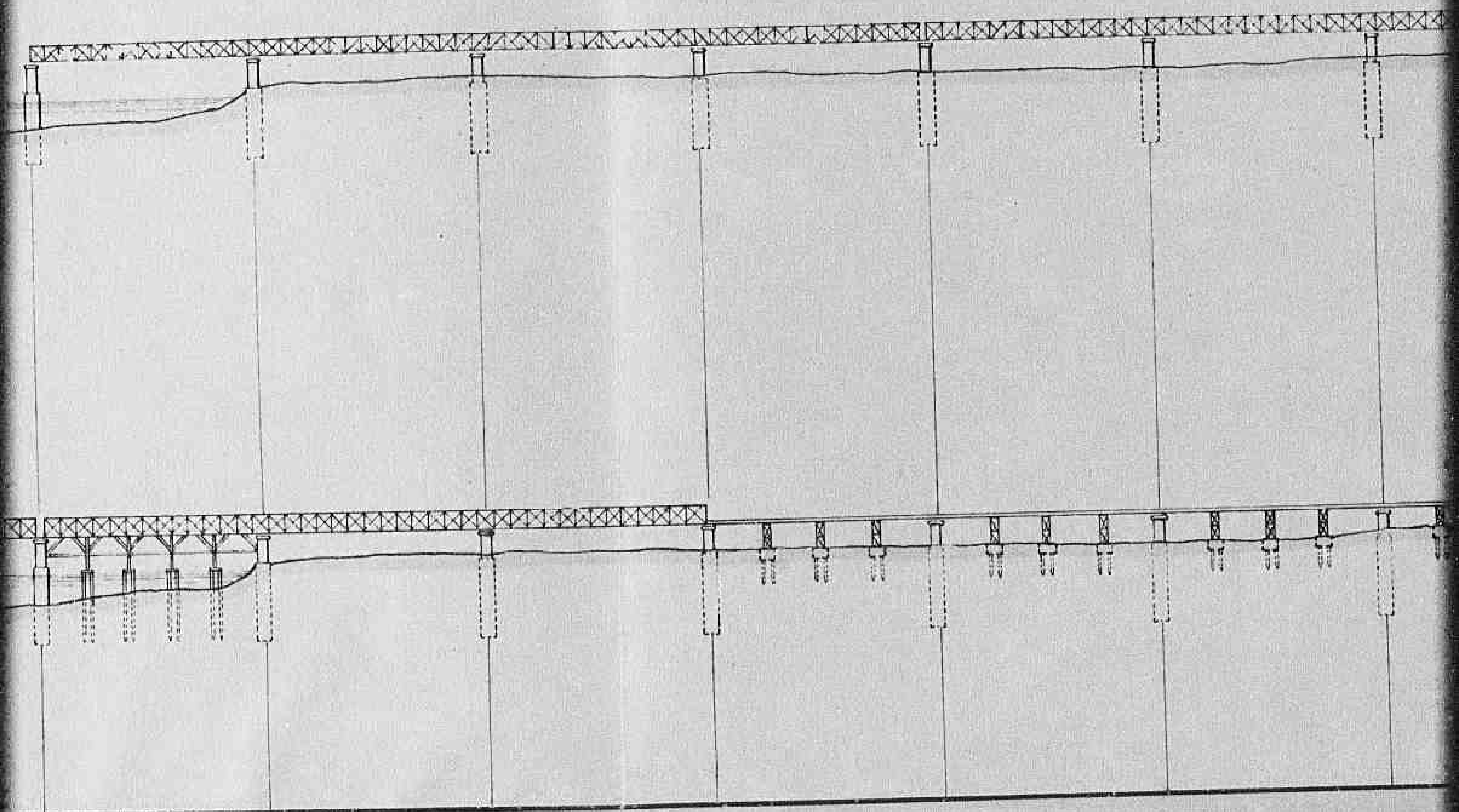
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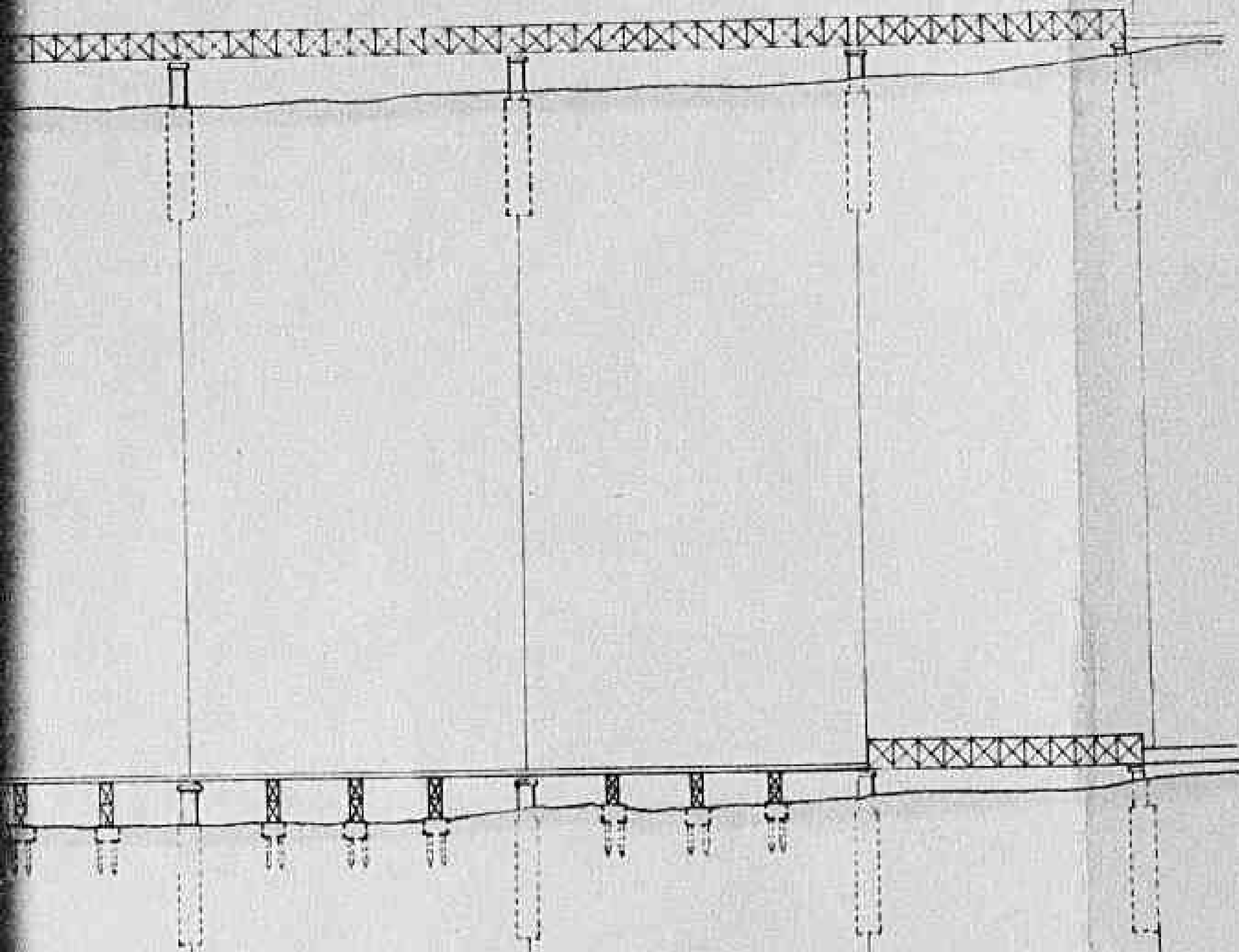


R I C O S T R U Z I O



T R U Z I O N E P O N T E





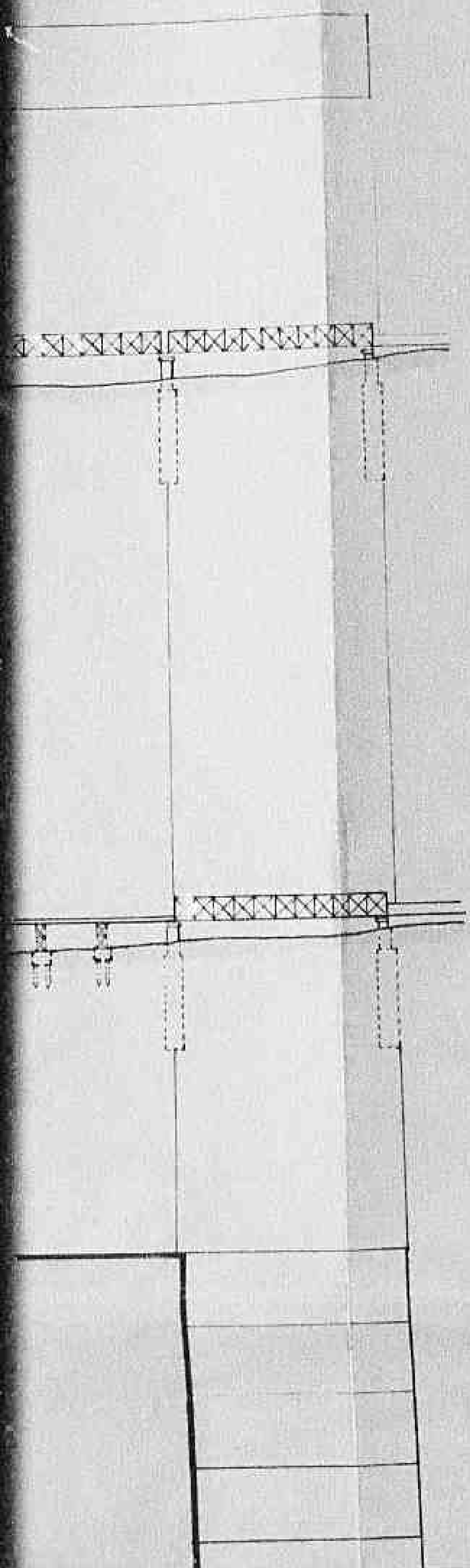
LEGGENDA



DEMOLIZIONE SPALLA E SGOM



SMONTAGGIO TRAVATE



LEGGENDA



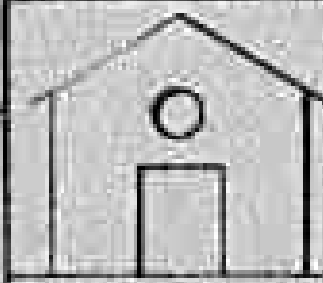

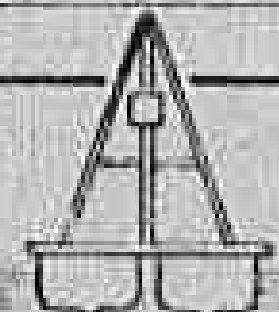

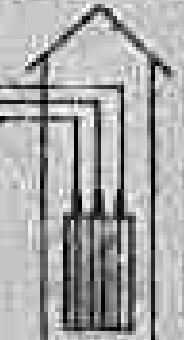
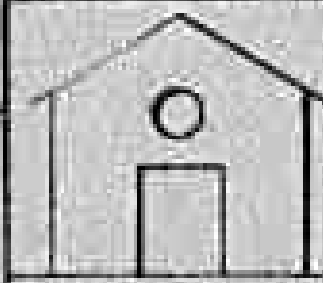

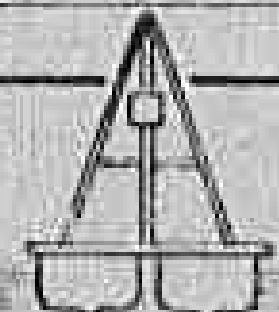

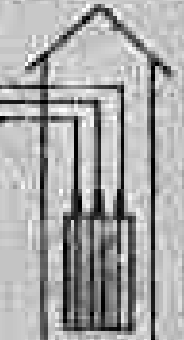
DEMOLIZIONE SPALLA E SGOMBERO MATERIALI



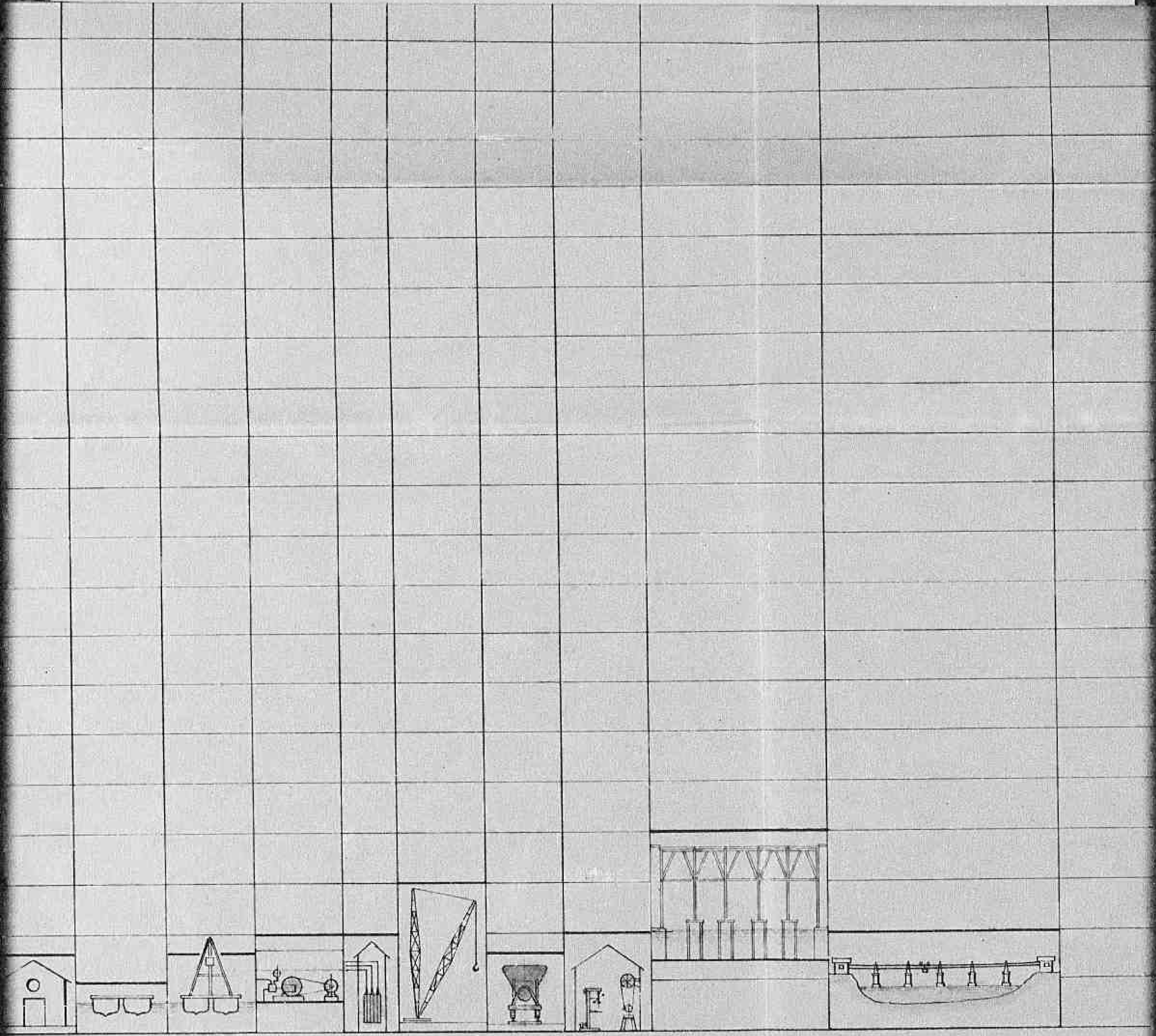
SMONTAGGIO TRAVATE

Line No 163

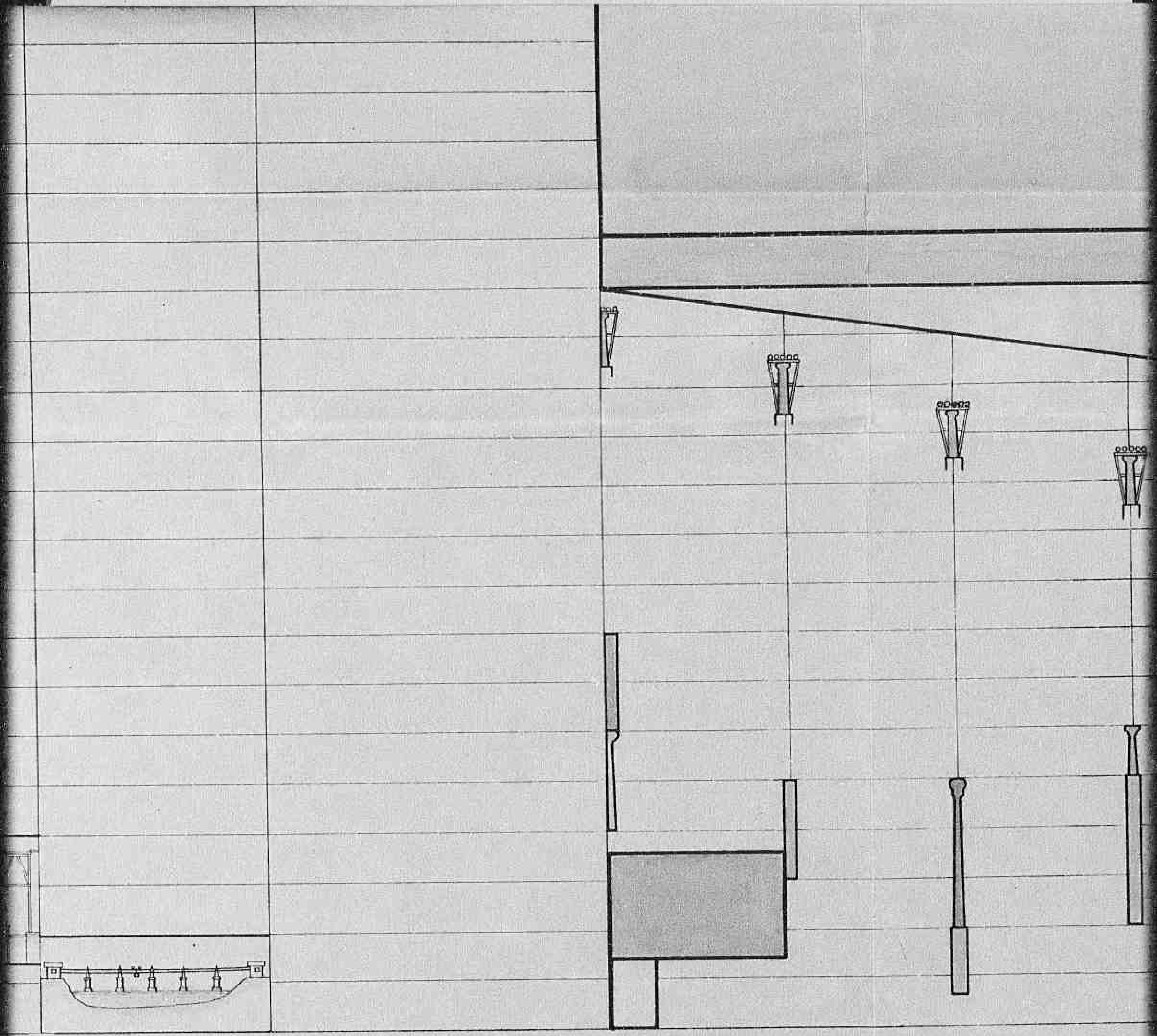
IMPRESA DI COSTRUZIONI
 ING. A. MOTTURA & G. ZACCHEO
 MILANO
 DISEGNO N.° 1251/1
 Giugno 1945

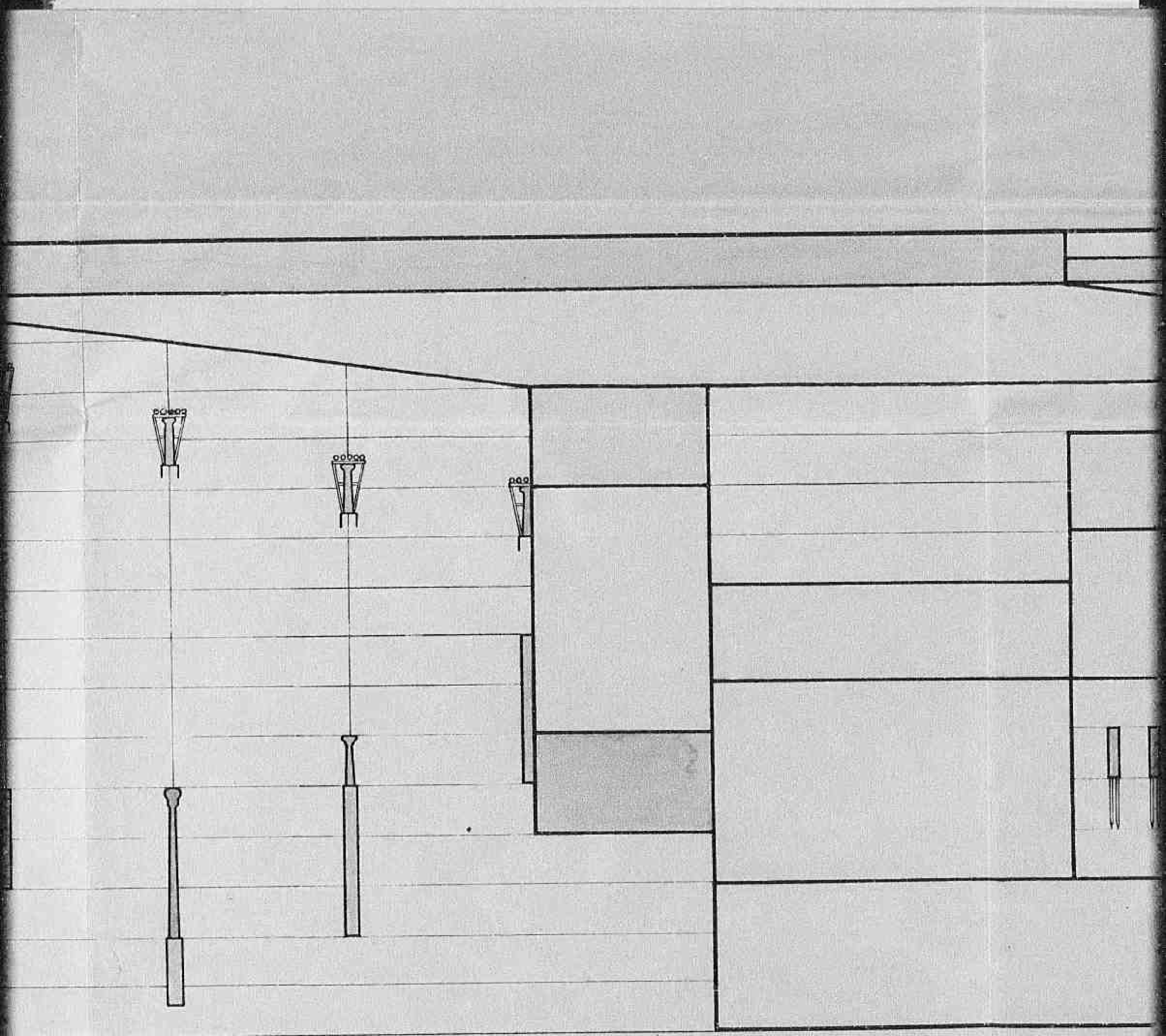
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20	"					
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1	"					

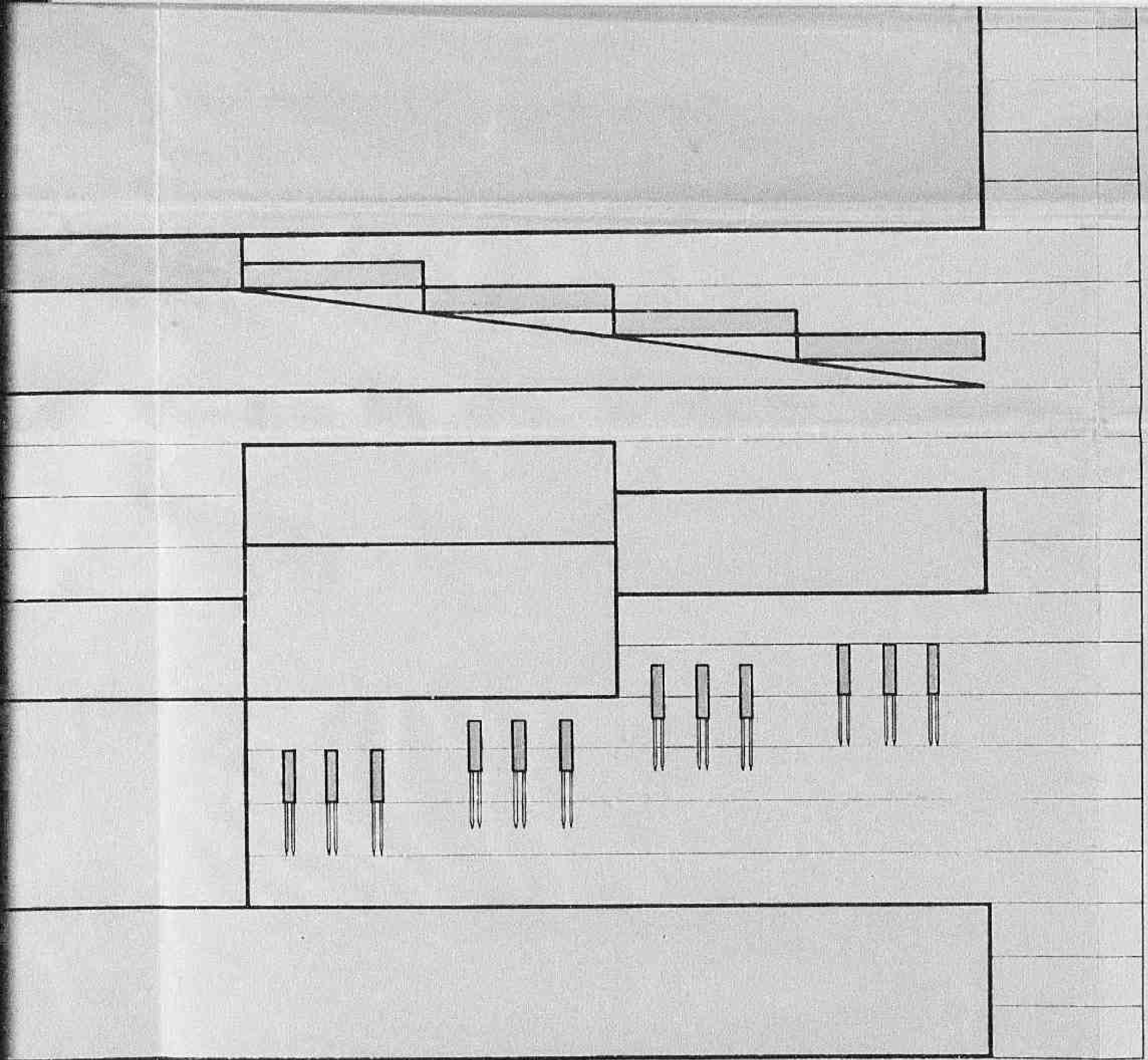
RICEZIONE MATERIALI

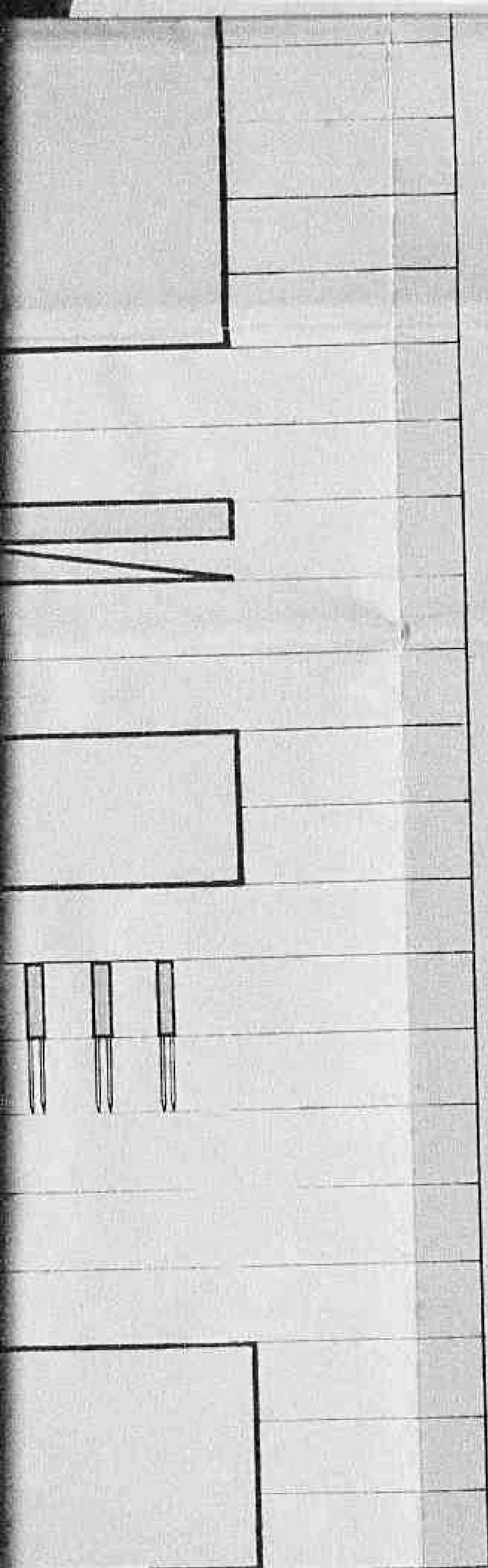


MATERIAL I









DEMOLIZIONE SPALLA E SGOMBERO MATERIALI



SMONTAGGIO TRAVATE



VARI LATERALI PONTE AA. SS.



CEMENTAZIONI



MURATURA



INFISSIONE PALI



RIPARAZIONE TRAVATE



PREPARAZIONE VARO TRAVATE



MONTAGGIO TRAVATE



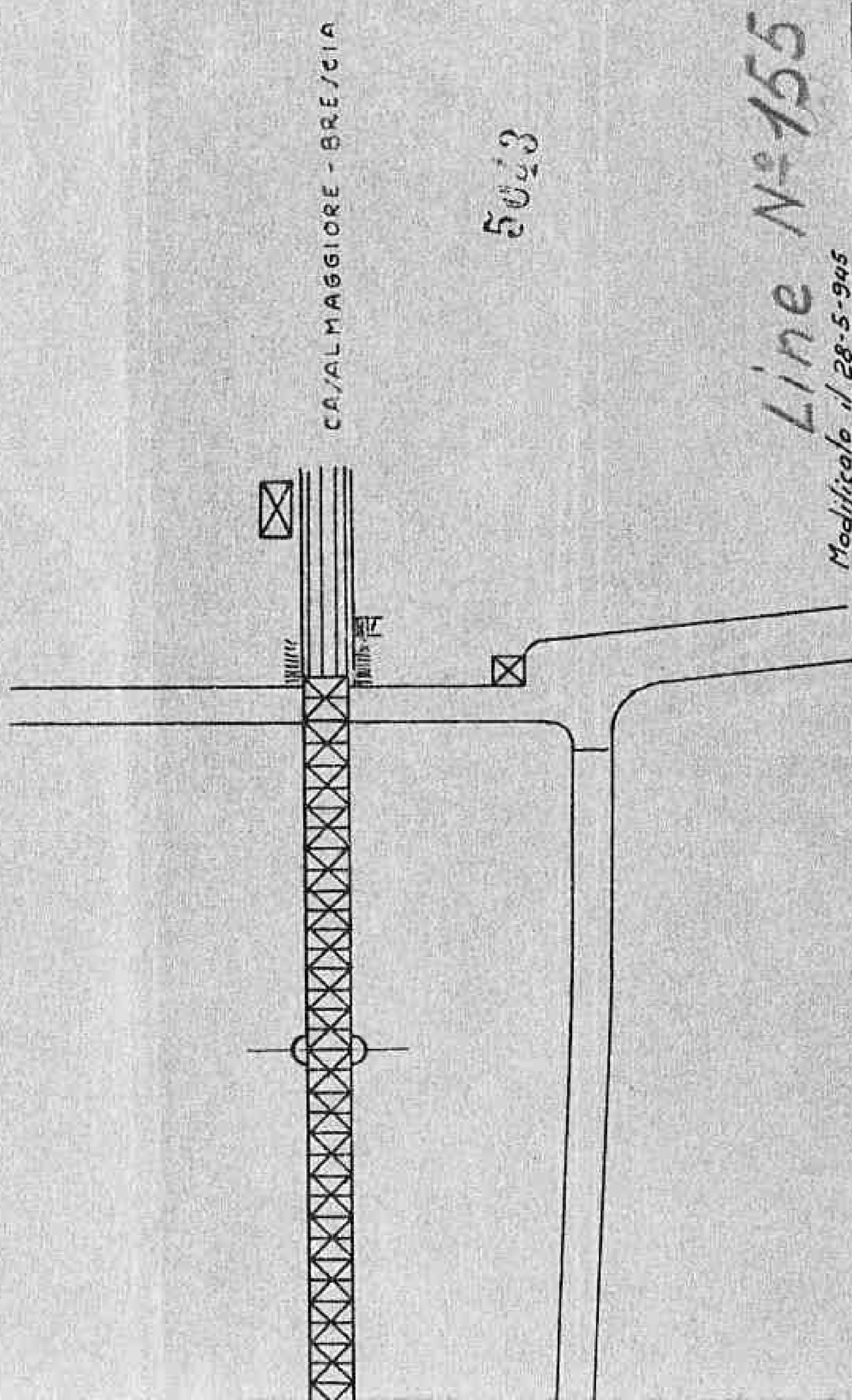
VARO LONGITUDINALE



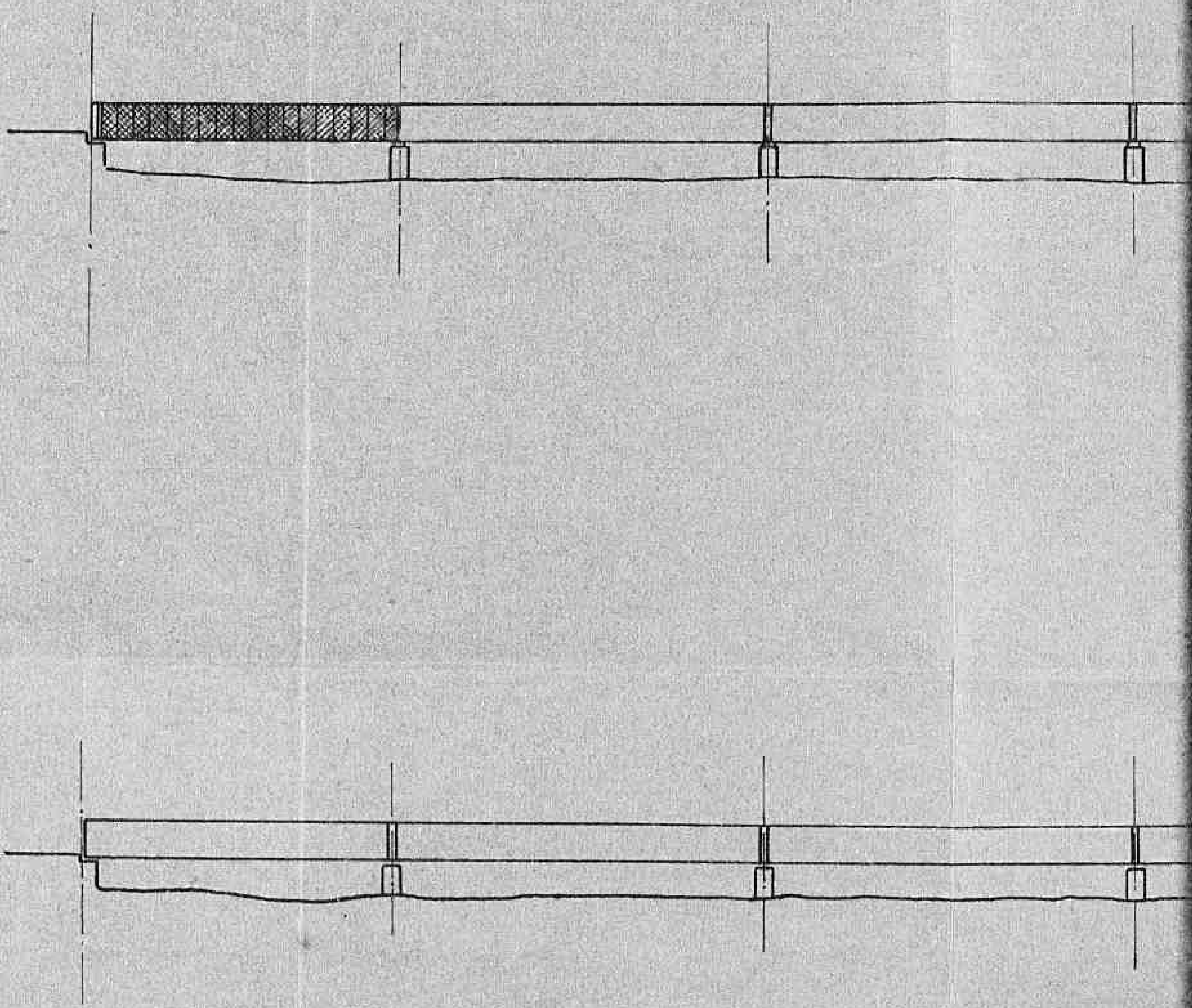
FINITURA PER POSA BINARI

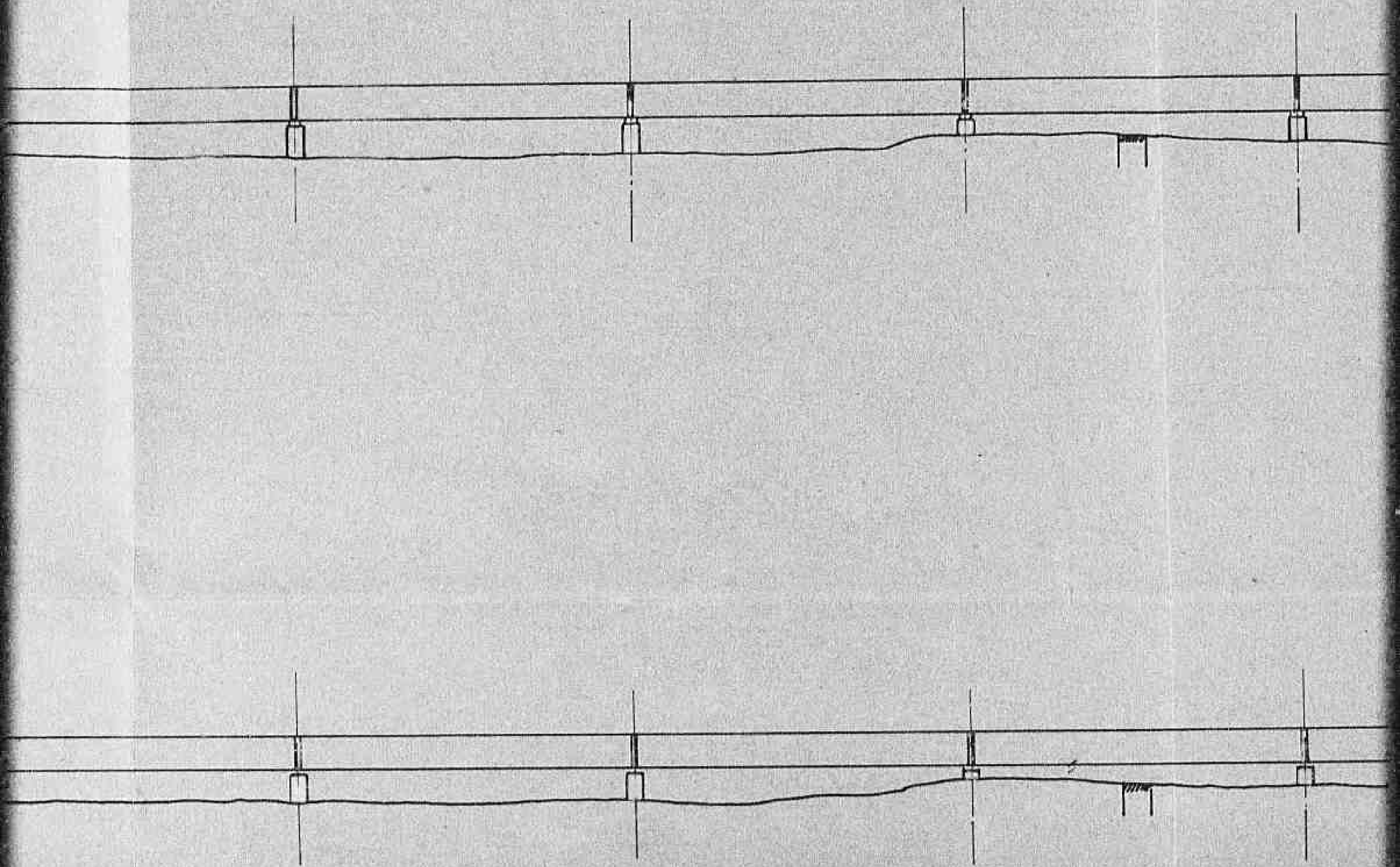


LAVORI DI RIFINITURA E CHIODATURA

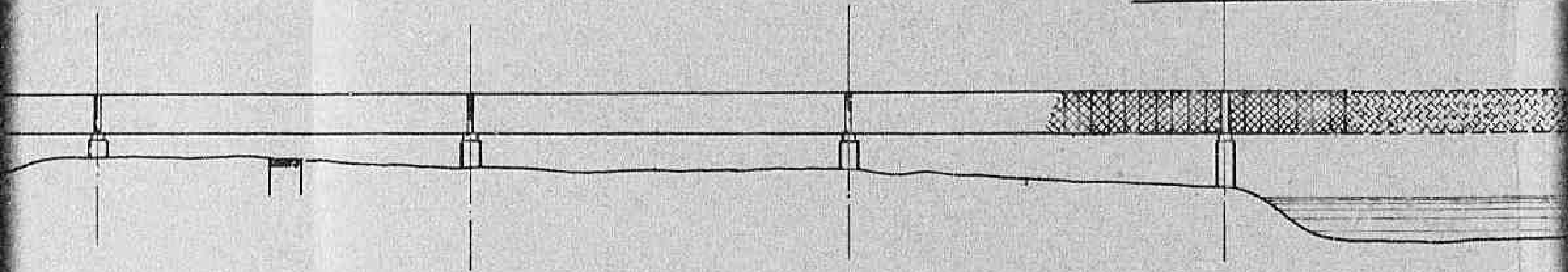


S. A. ANTONIO BADONI LECCO	
FF. SS. Sezione lavori	Comm.
Ponte sul Po a Casalmaggiore	V.
	D. <i>Alc.</i>
Dis. 43528	Lecco 22-5-45
	scala 1:1000

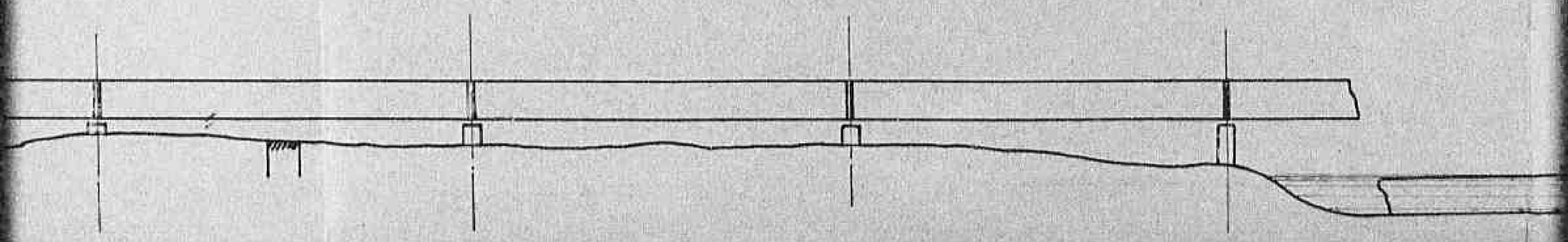




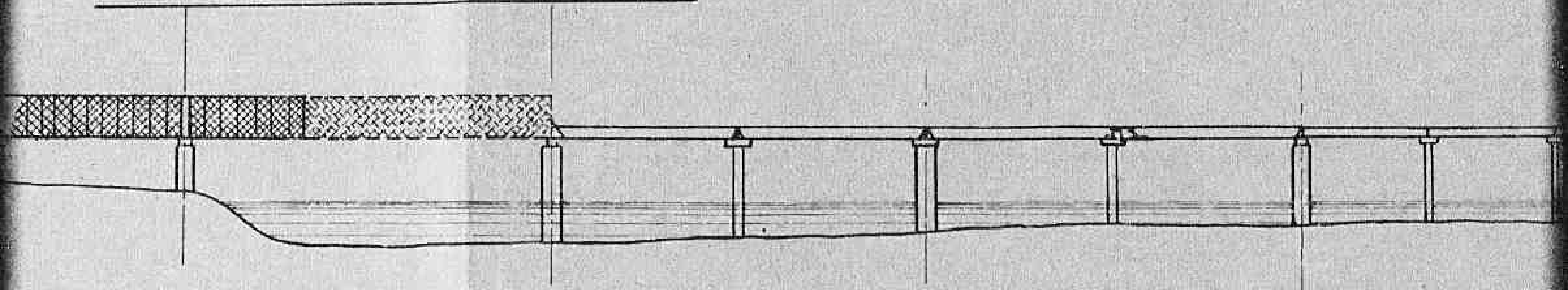
FASE DI RIPR



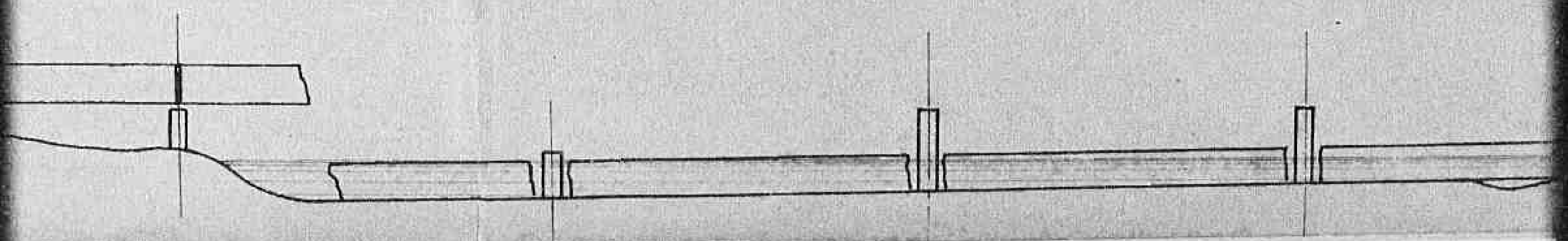
SITUAZIONE ATTUA

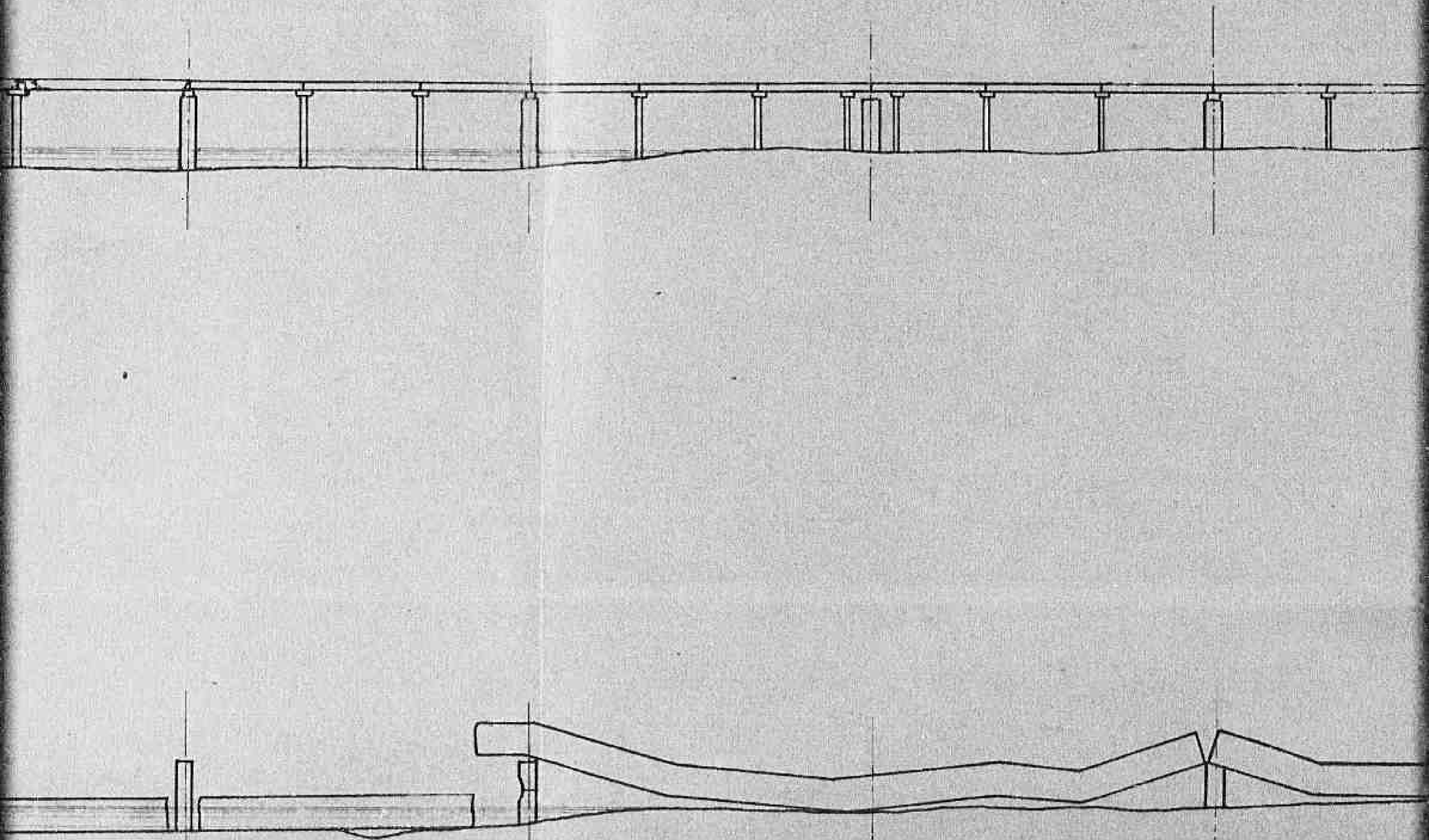


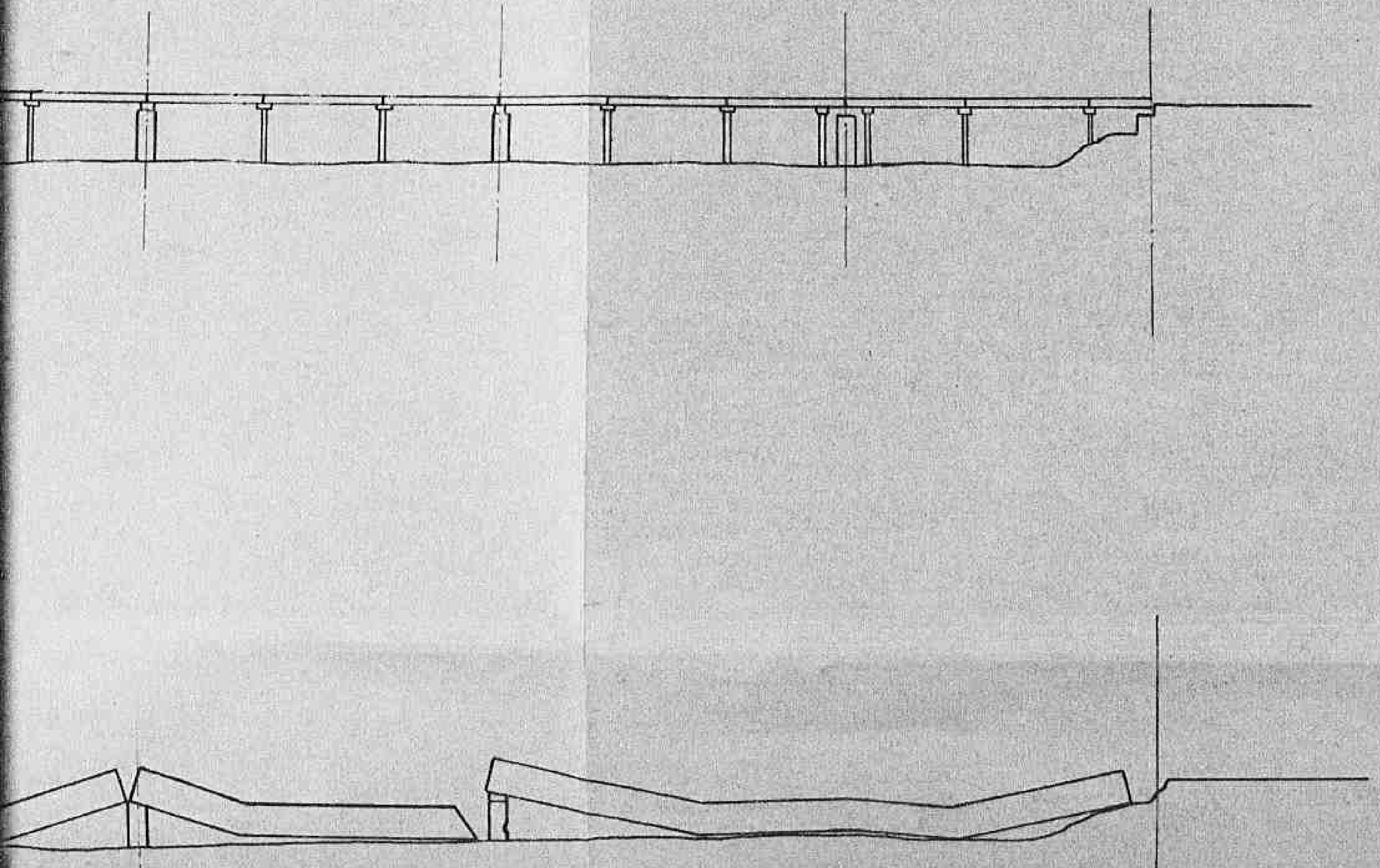
FASE DI RIPRISTINO

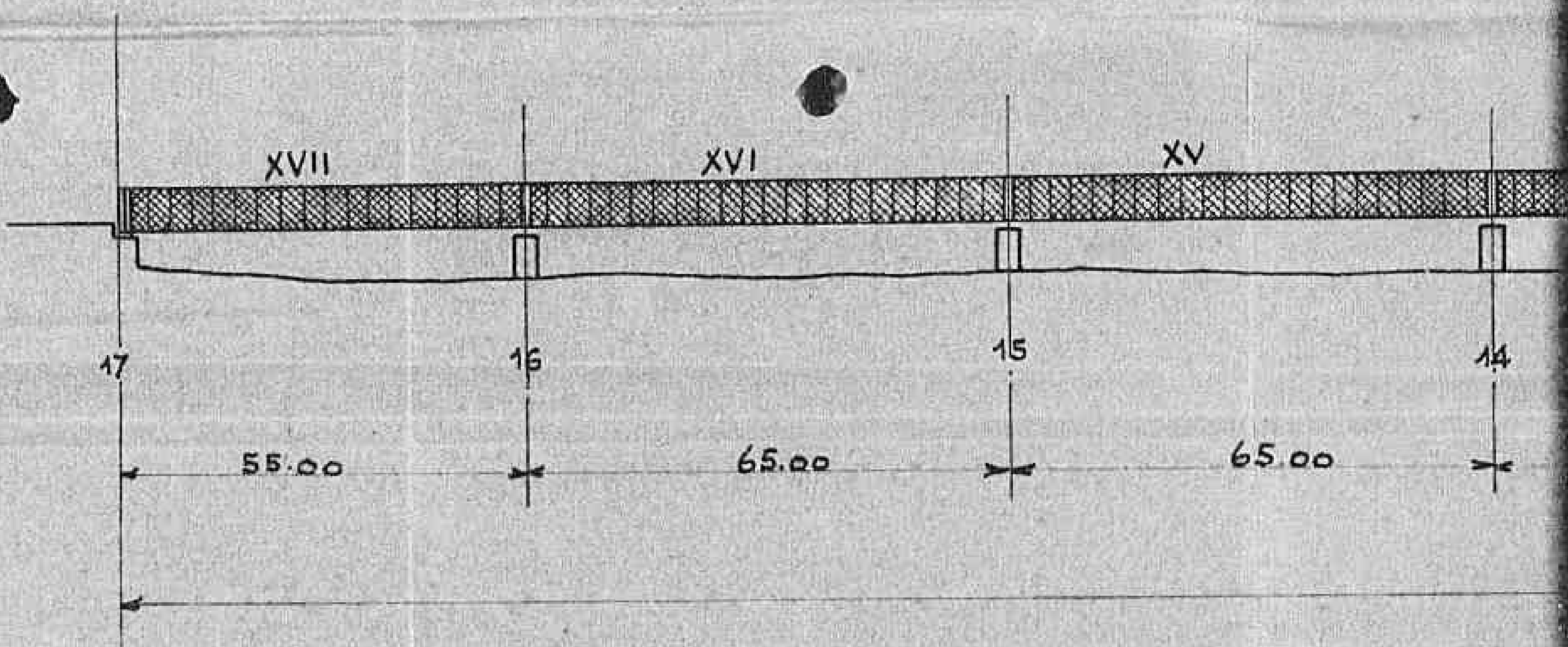
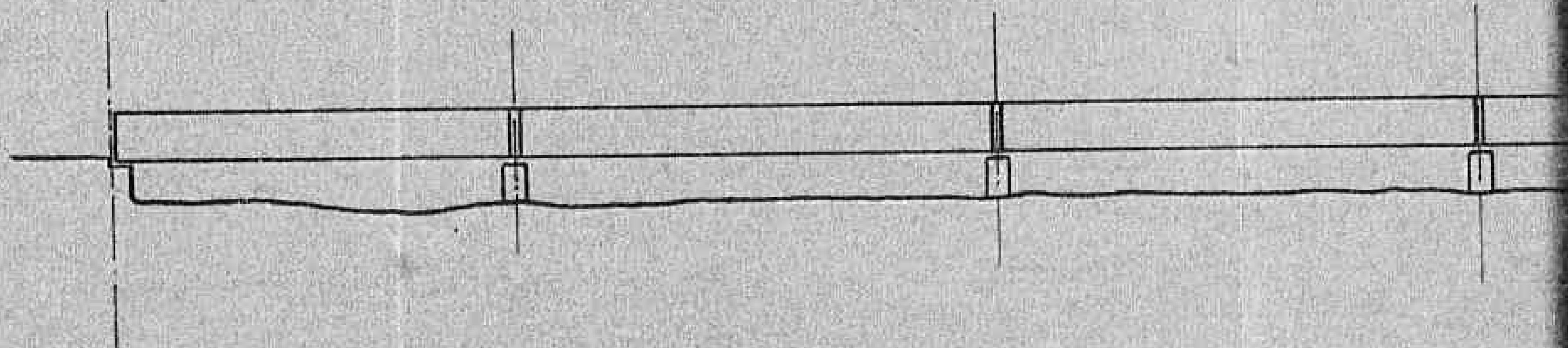


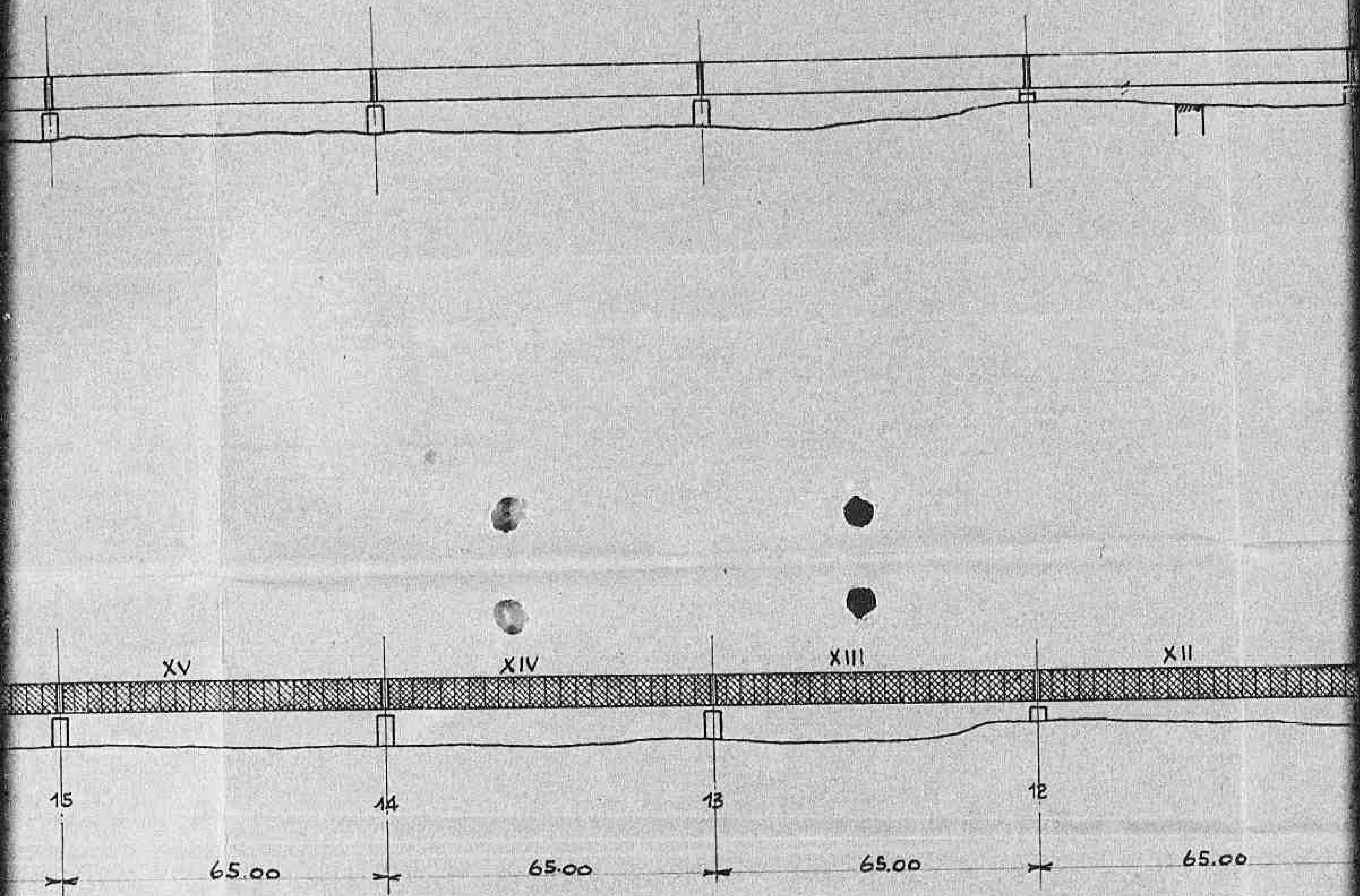
SITUAZIONE ATTUALE



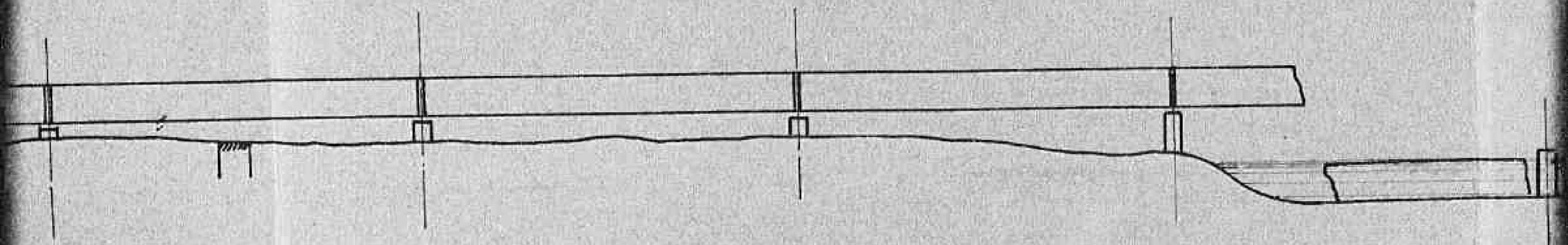




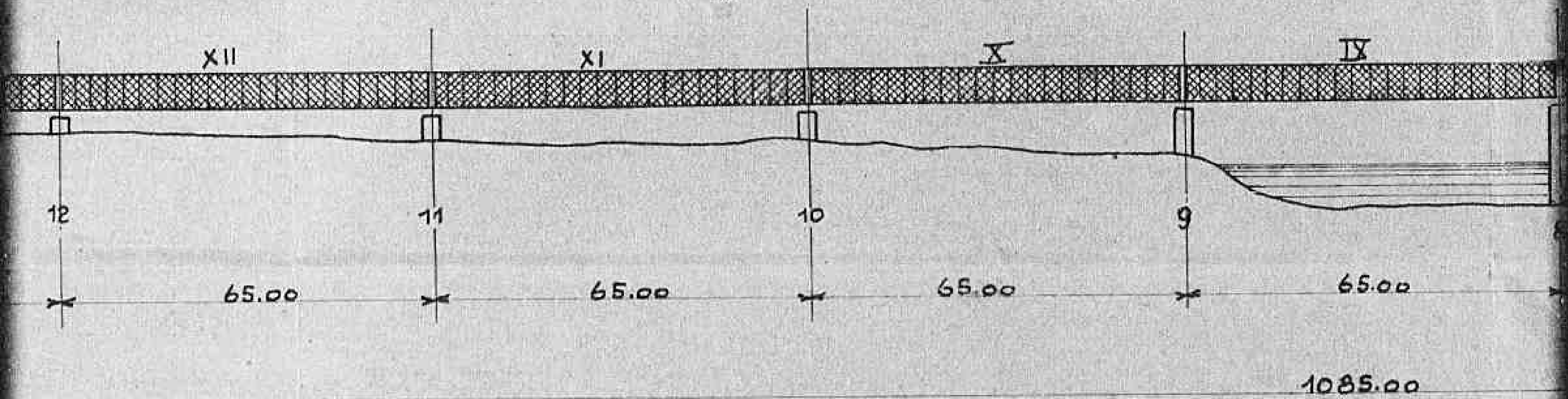




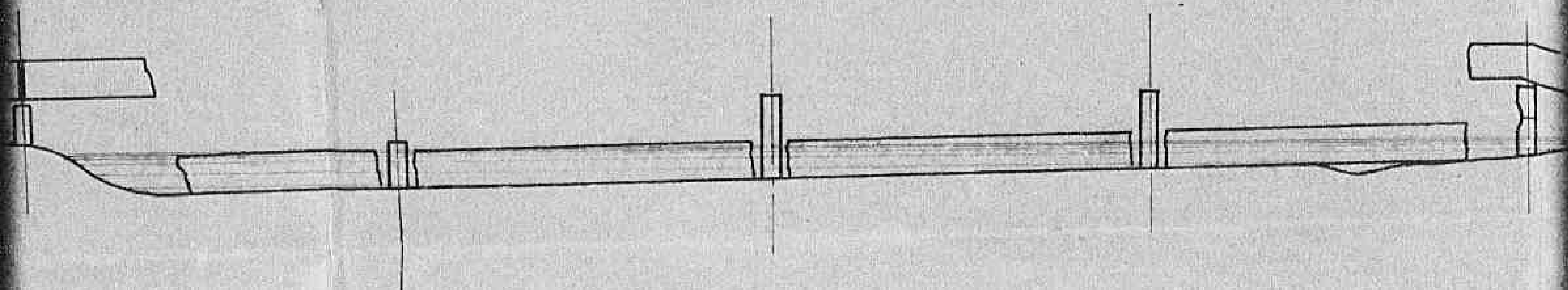
SITUAZIONE ATTUALE



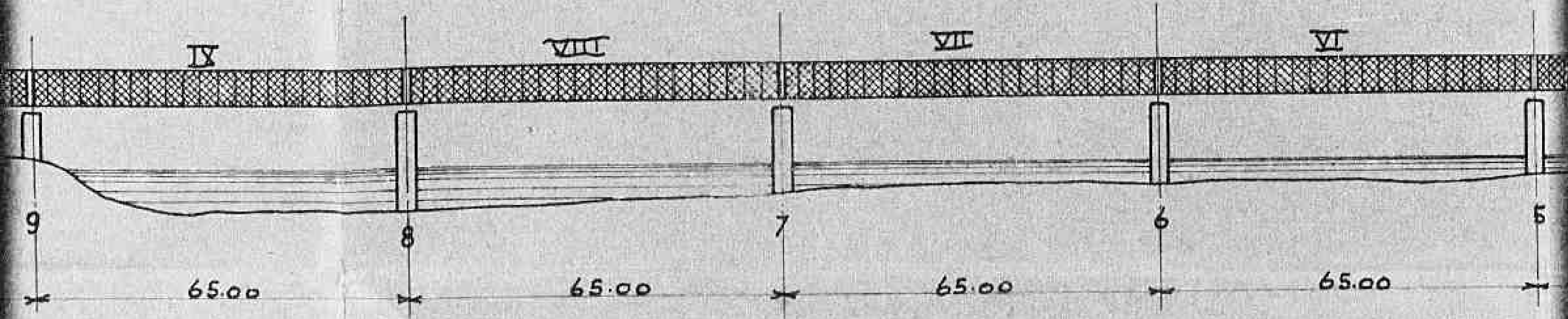
SITUAZIONE PRIMITIVA



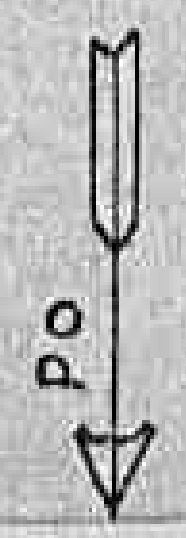
IONE ATTUALE

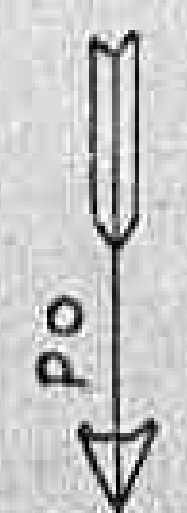
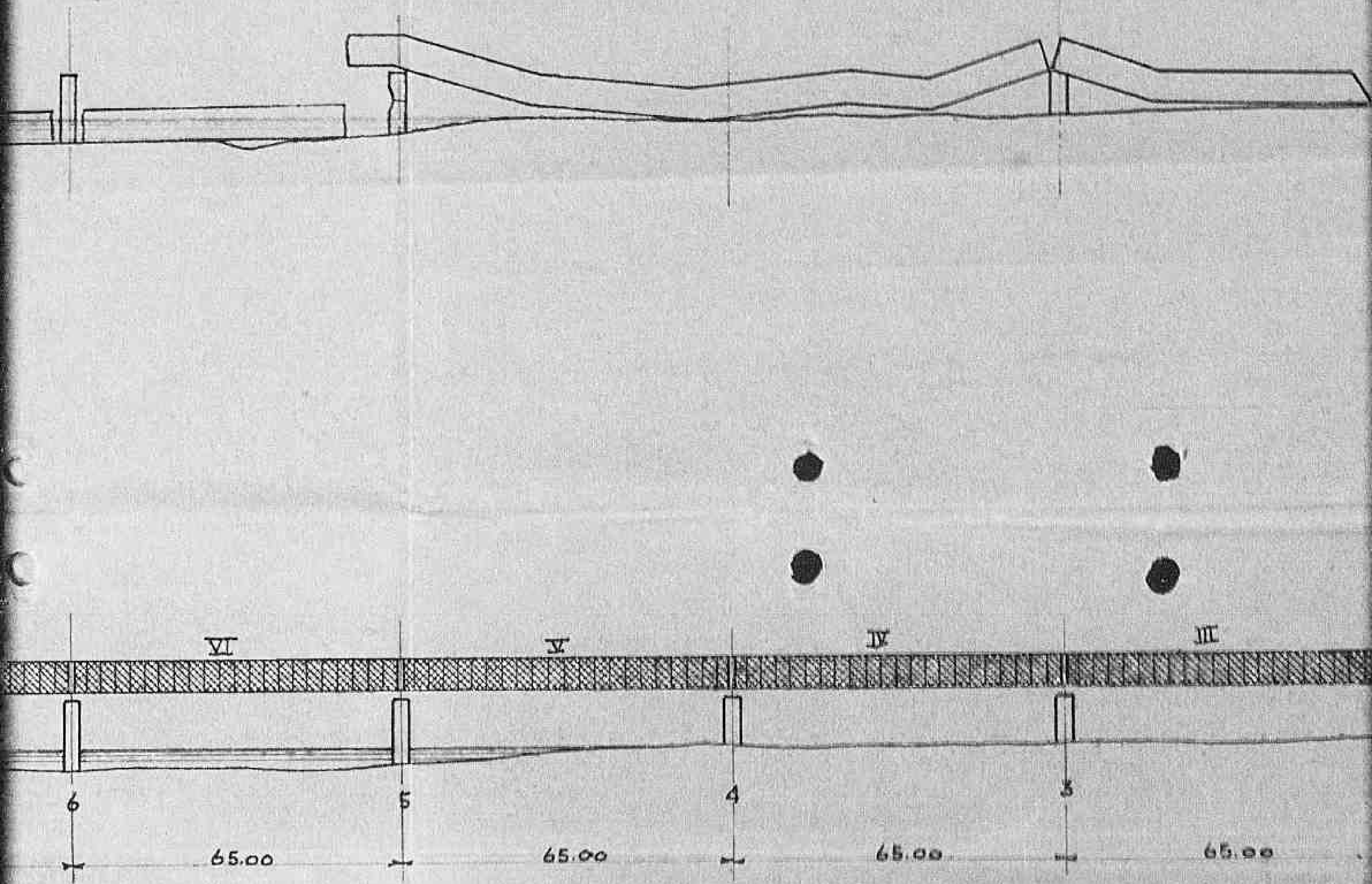


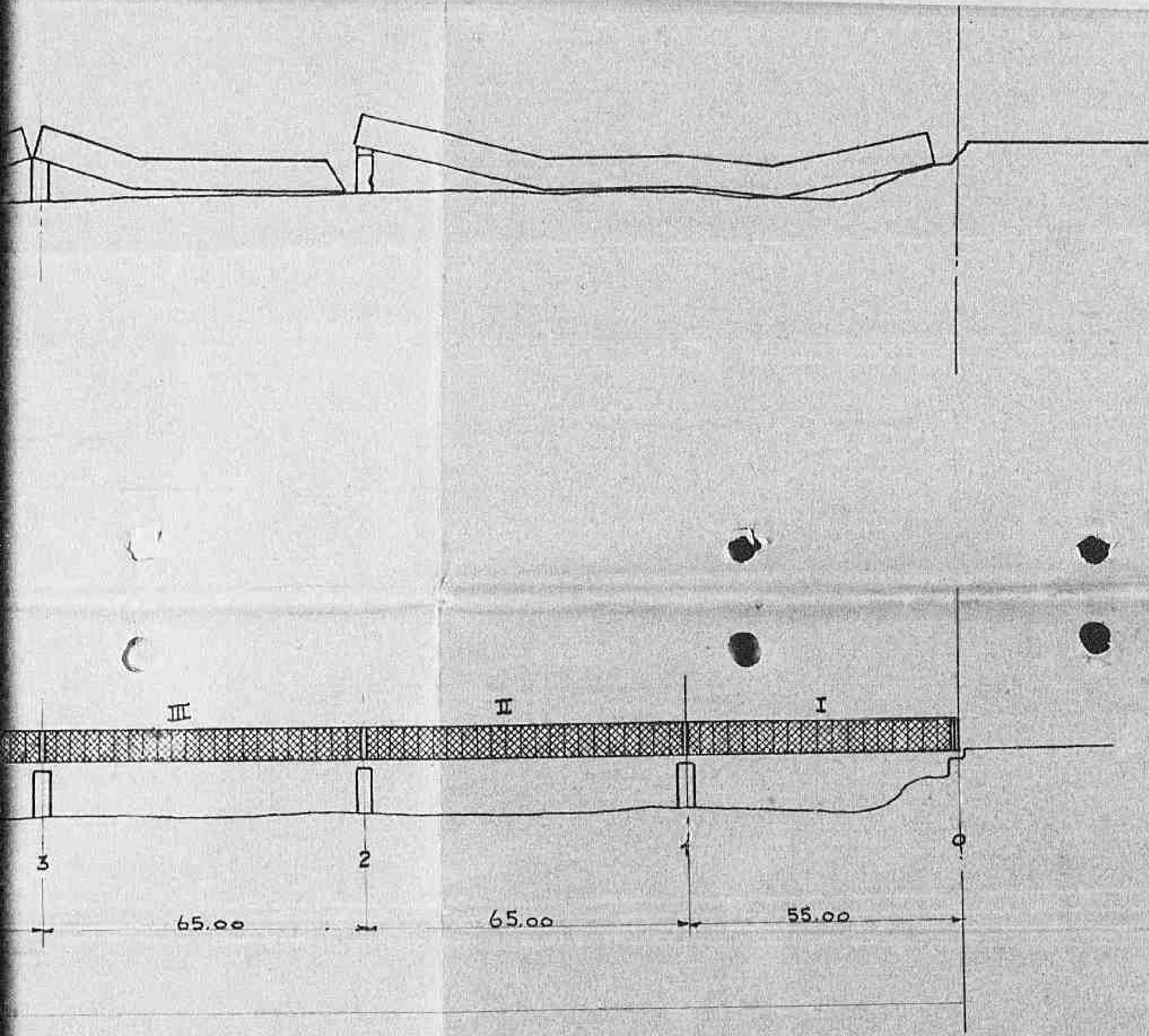
IONE PRIMITIVA

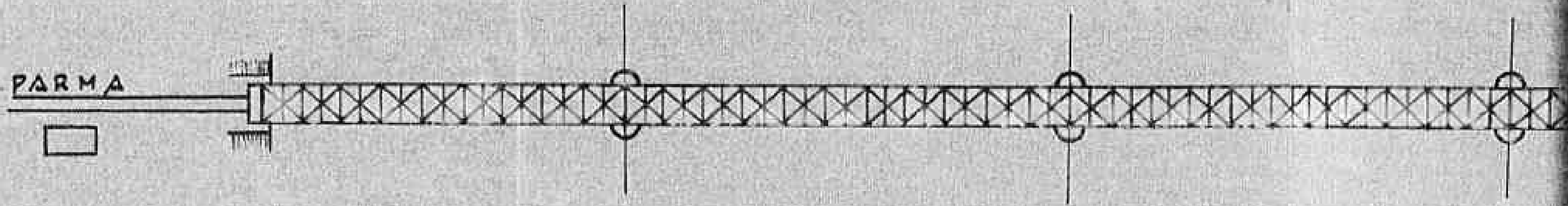
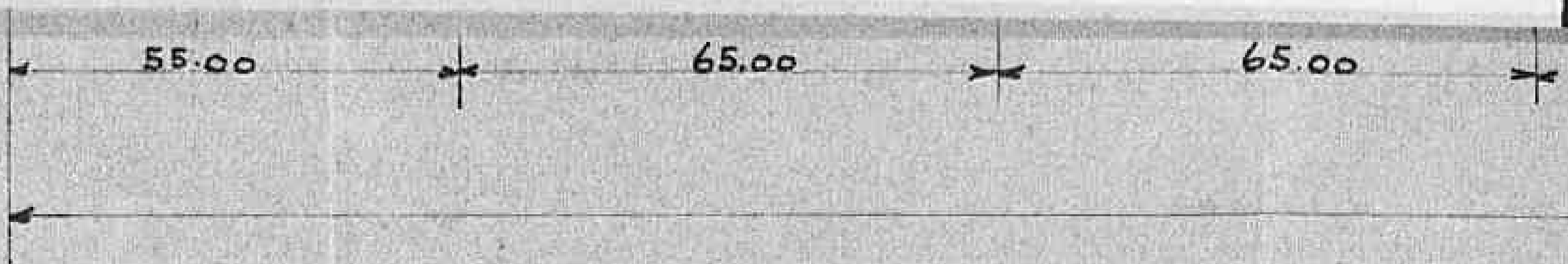


1085.00







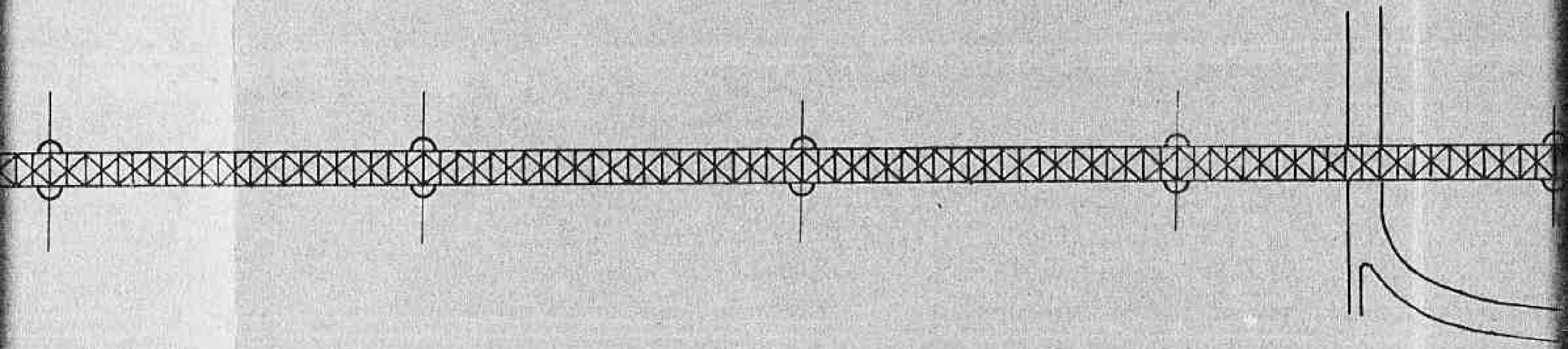


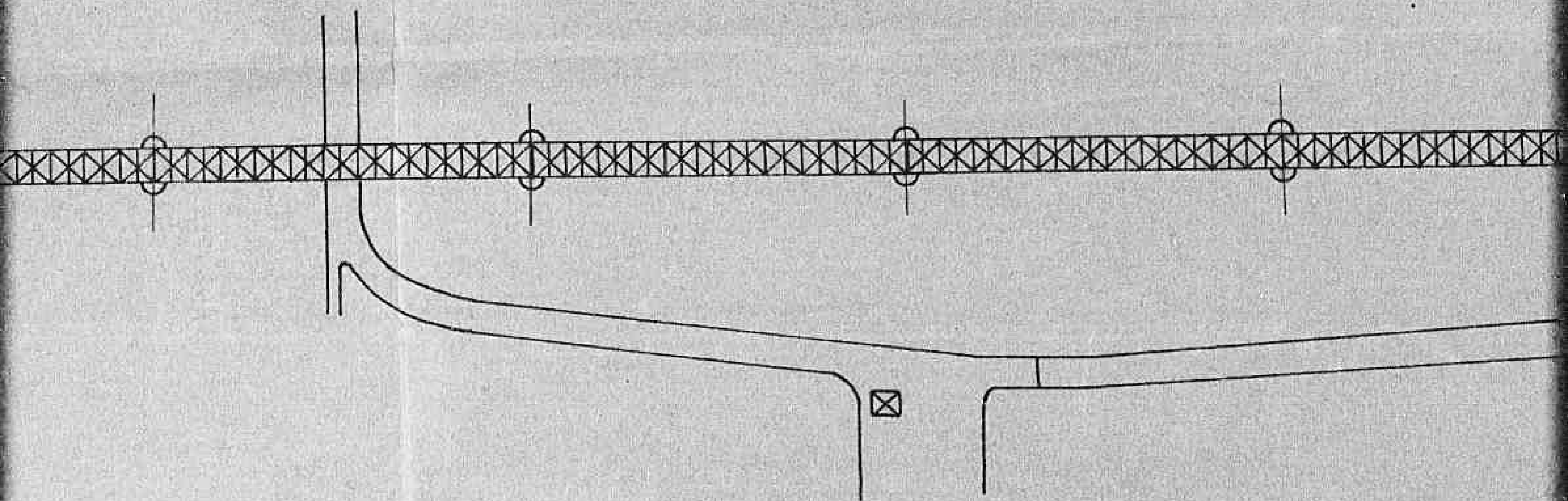
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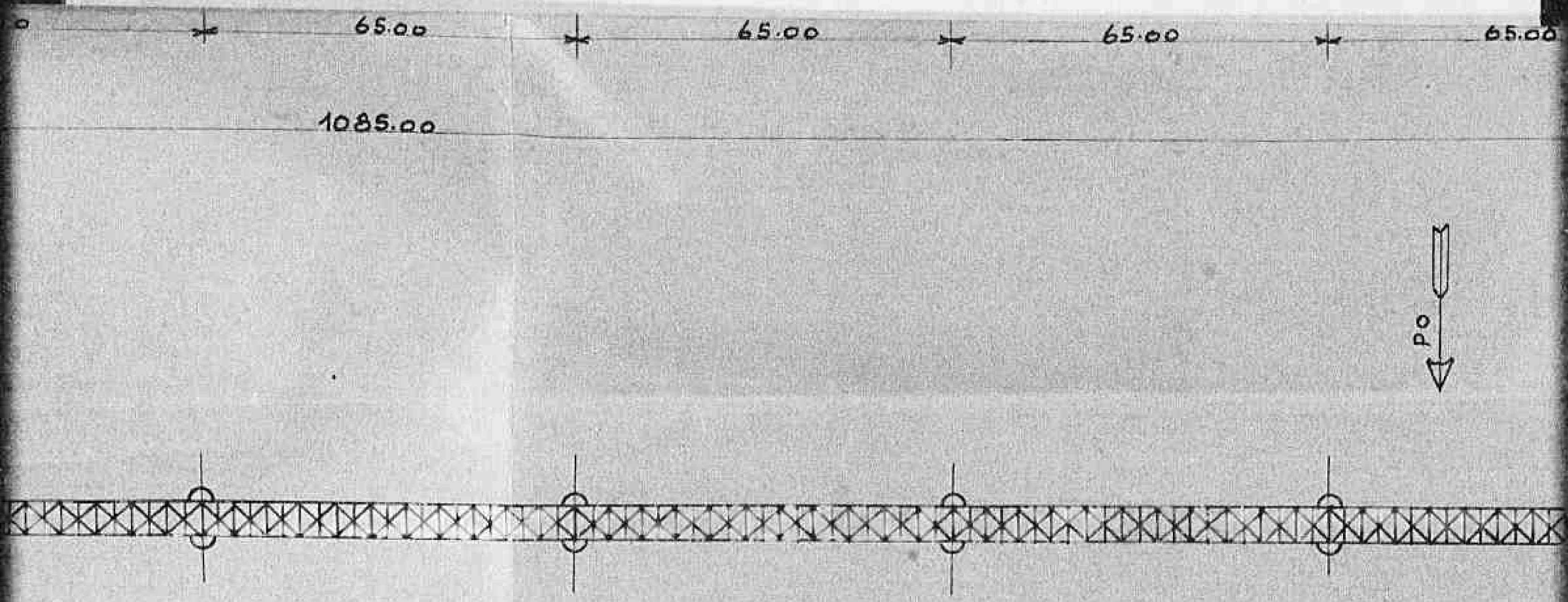
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65.00

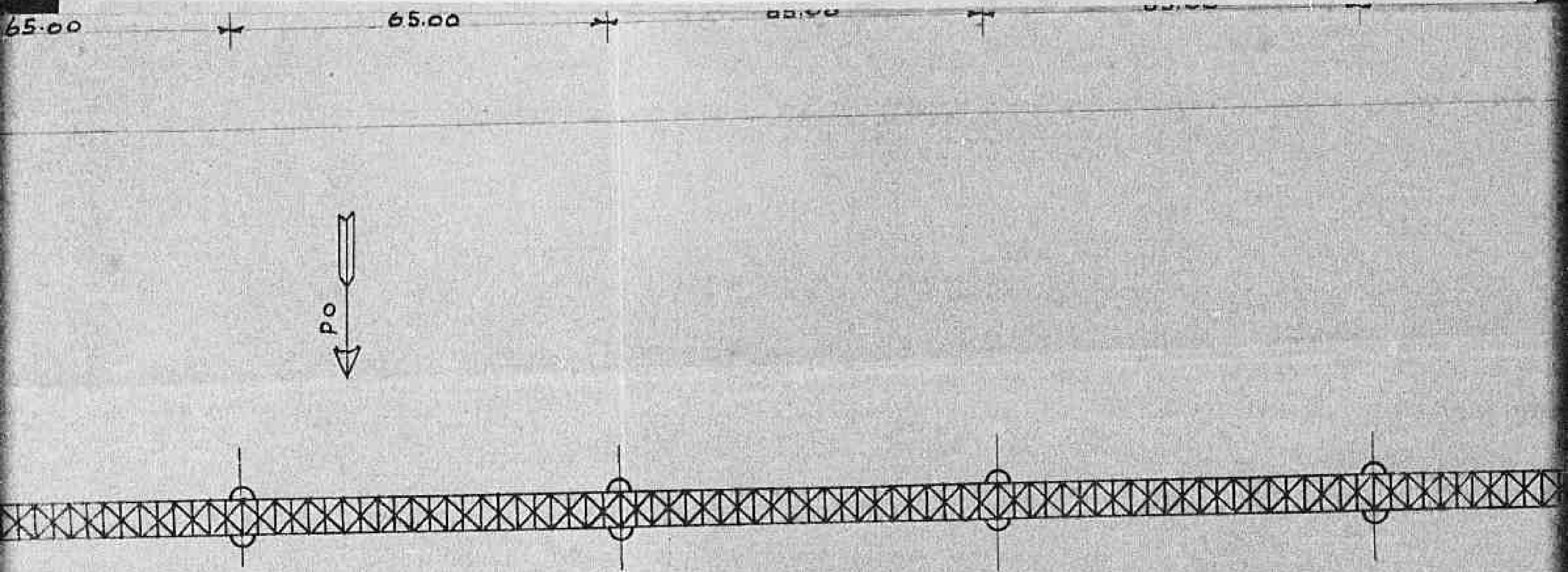
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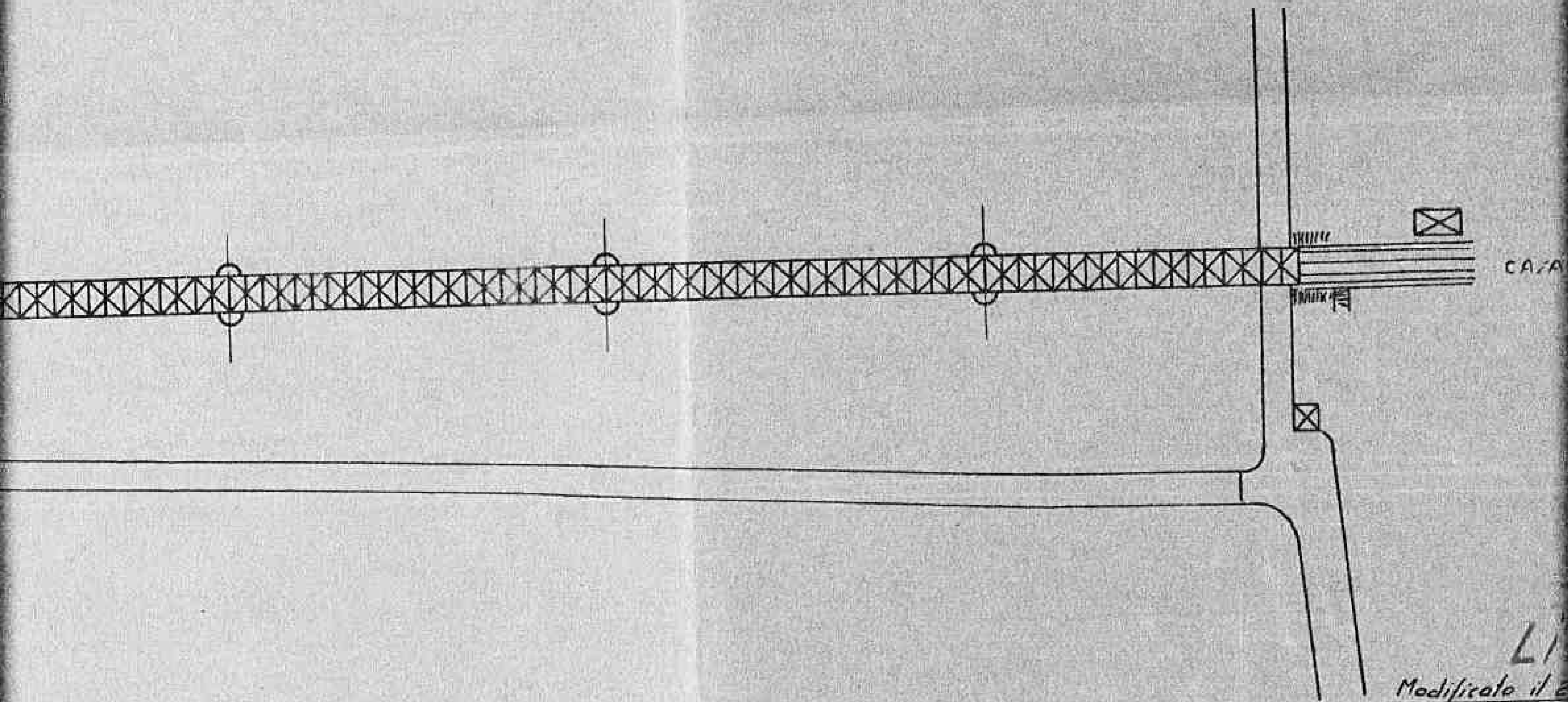




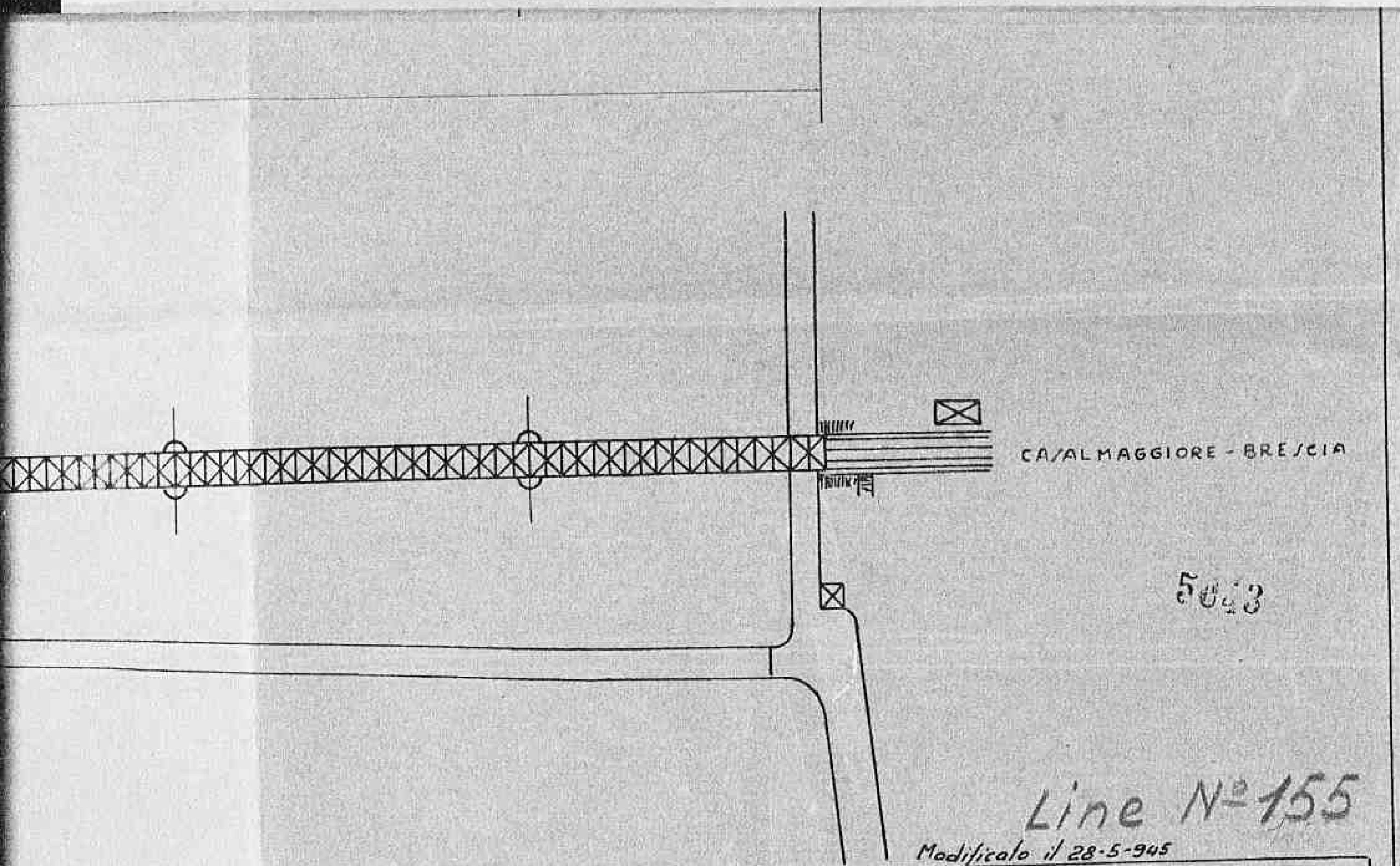
PONTE IN BA



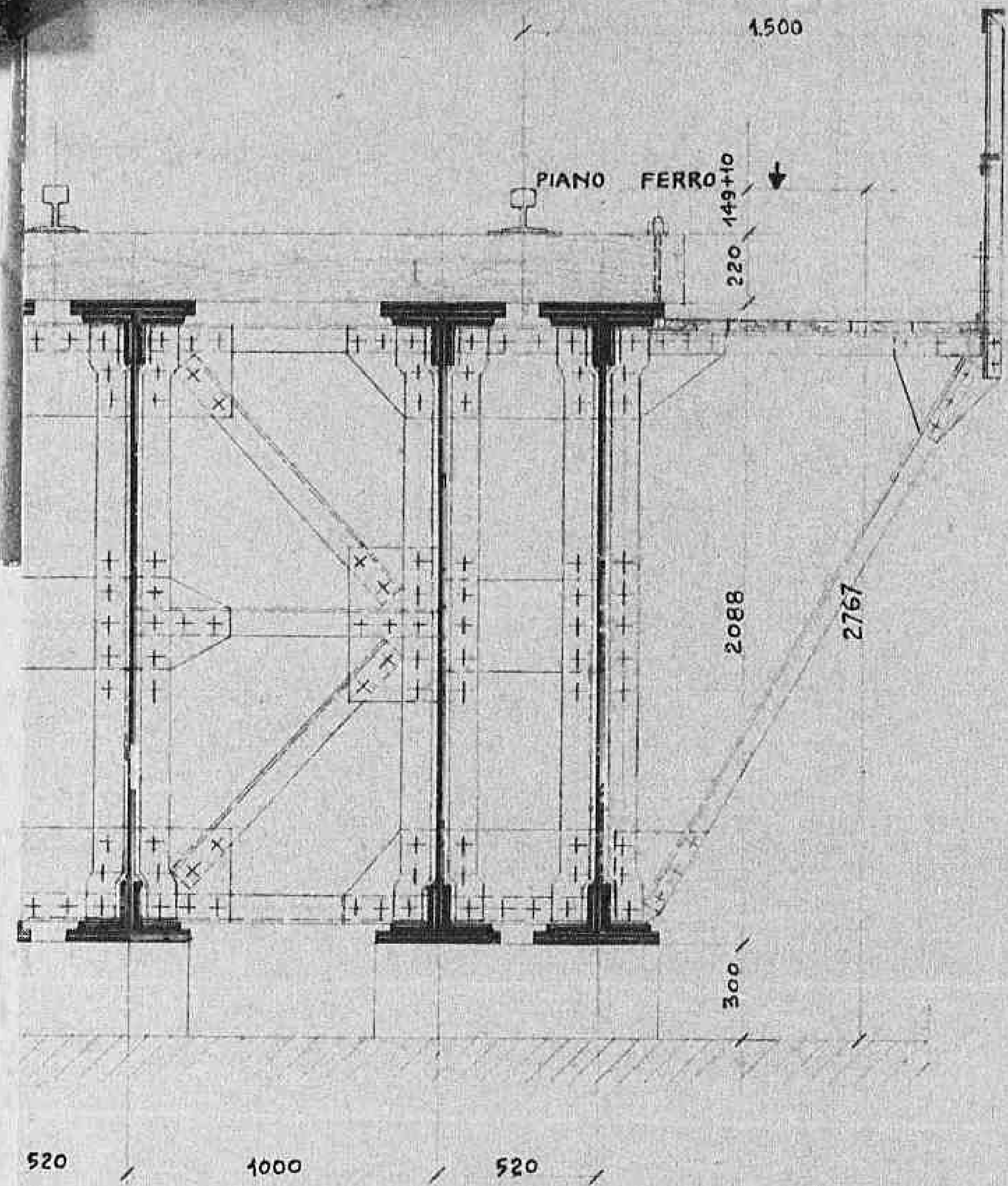
PONTE IN BARCHE



S. A. ANTONIO BADON
FF. SS. Sezione lavori
Ponte sul Po a Casalmaggiore
Dis. 43528 scala 1:1000

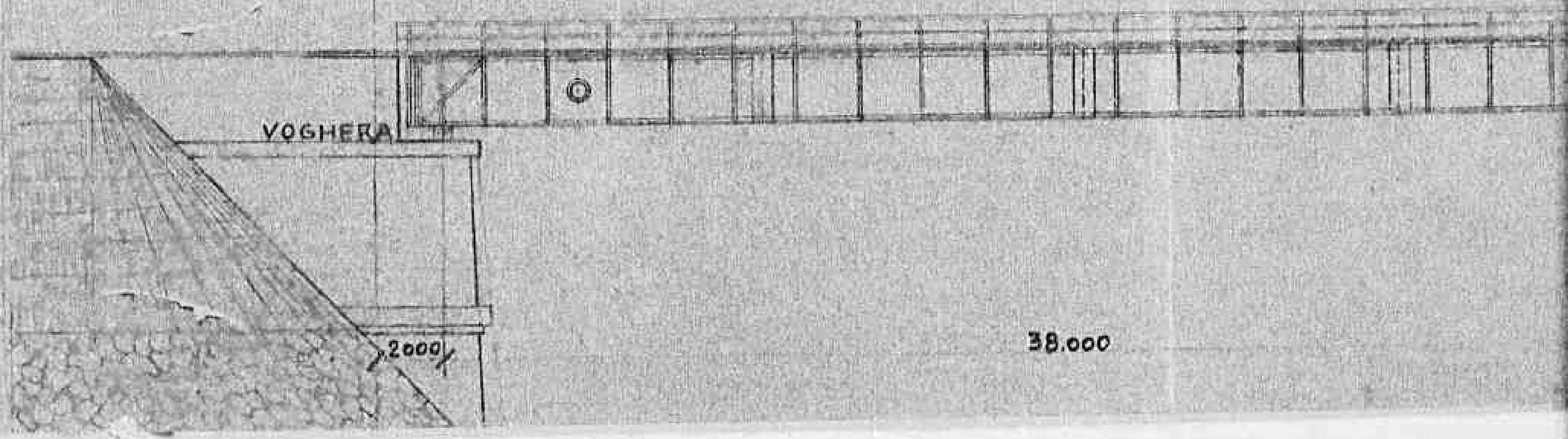


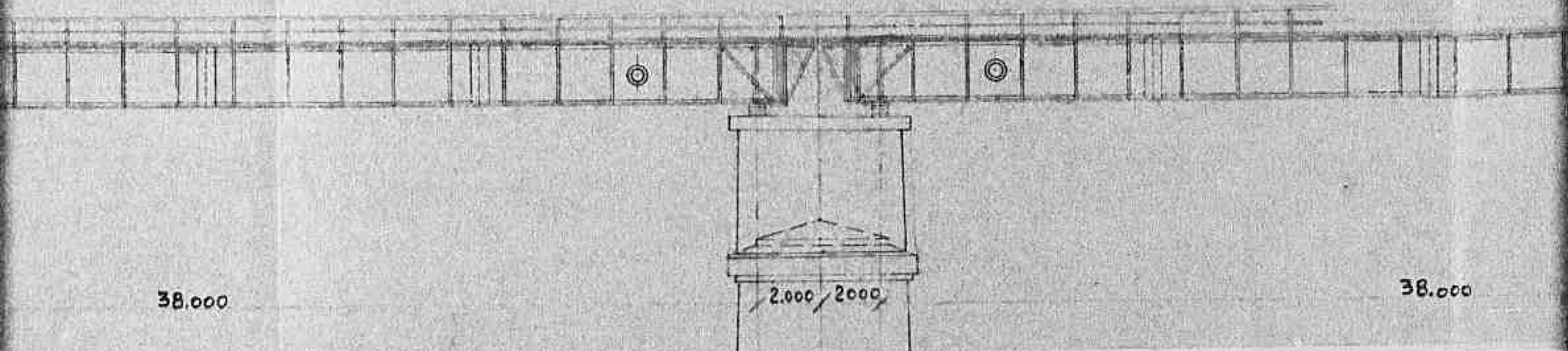
S. A. ANTONIO BADONI LECCO		
FF. SS. Sezione lavori Ponte sul Po a Casalmaggiore	Comm.	
	V.	
	D. <i>MP.</i>	
Dis. 43528	scala 1:1000	Lecco 22-5-45



Line N° 67

S.A. ANTONIO BADONI - LECCO	
F.F.S.S. SEZIONE LAVORI - MILANO - COMM.	
RIPRISTINO PONTE SUL TICINO	PROG. <i>[Signature]</i>
A PAVIA	DIS. <i>D'Albruzzi</i>
DIV. 44302	SCALA 1:200-1:20 LECCO 14-5-45
Modif. 15-5-45 <i>D'Albruzzi</i>	Completato 4-6-45

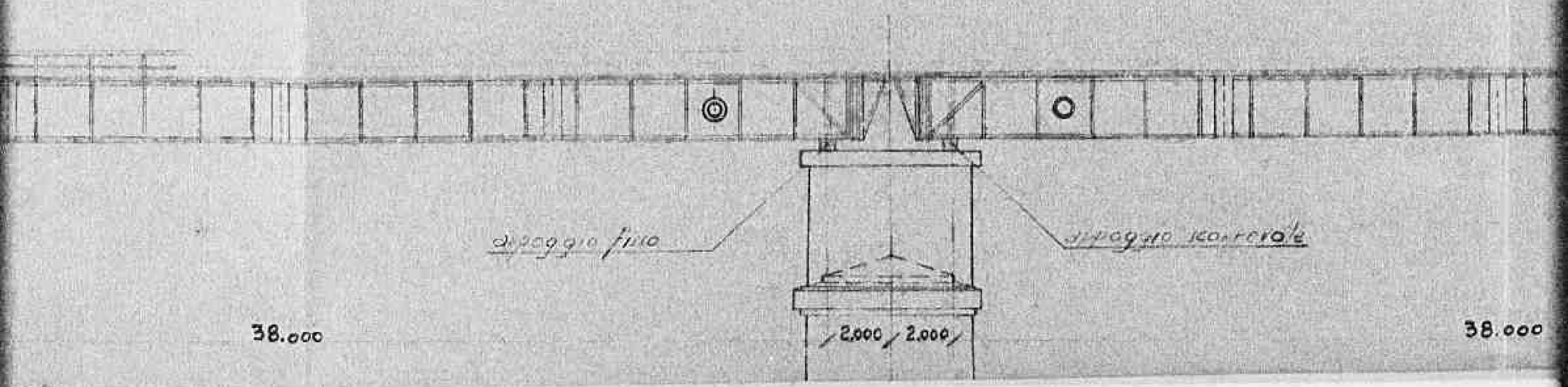


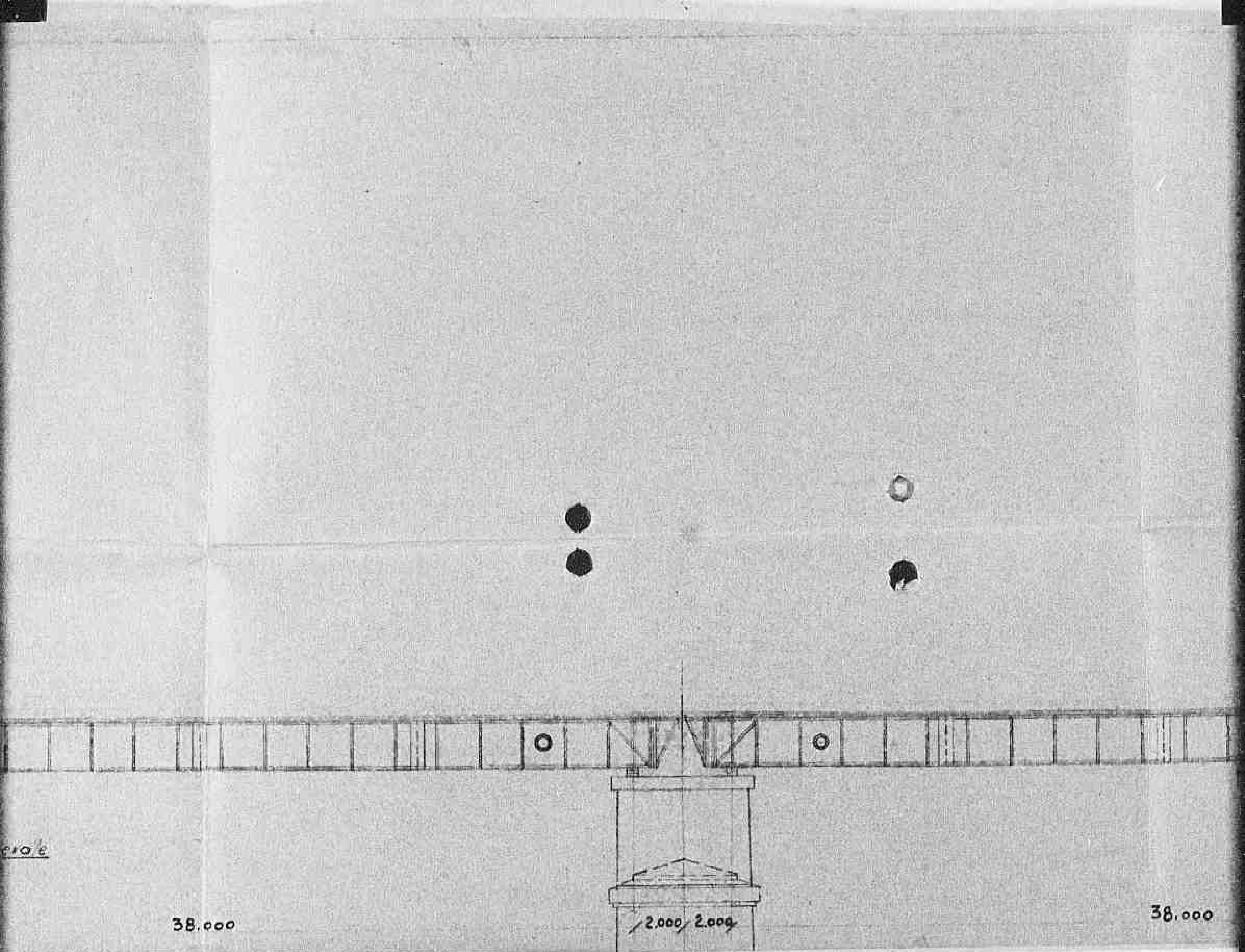


38.000

2.000 / 2.000

38.000



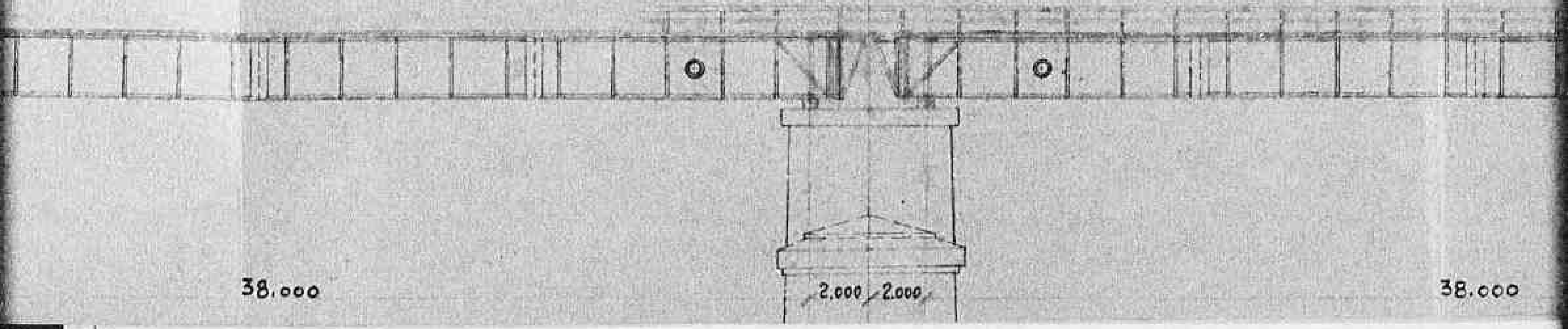


erole

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2.000/2.000

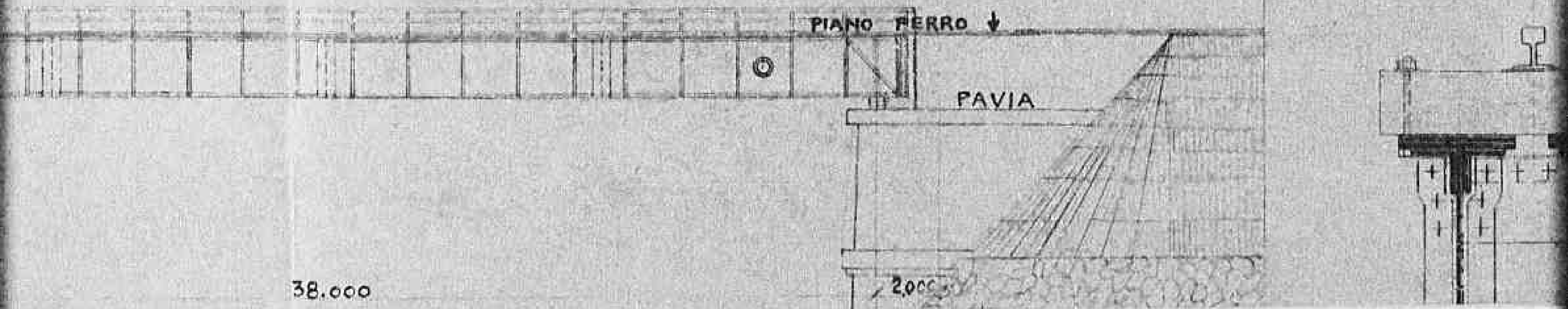
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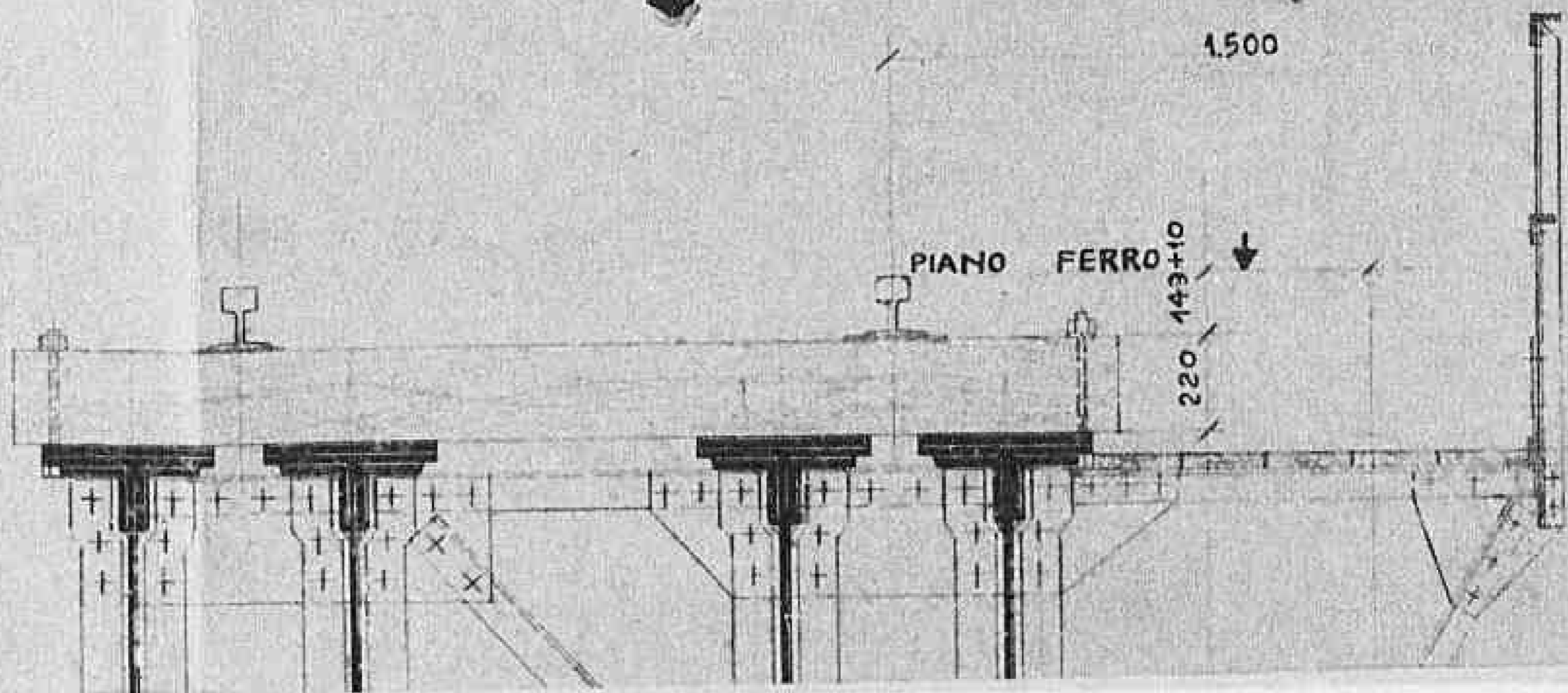
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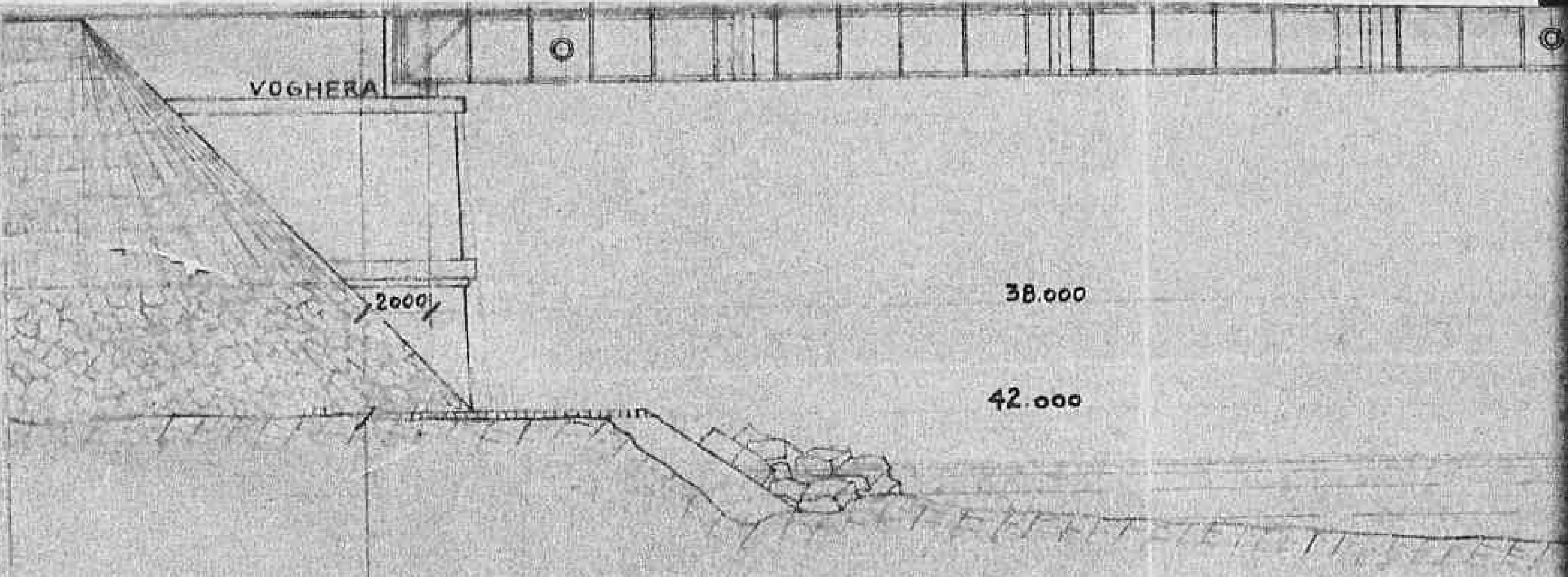
2.000 2.000

38.000



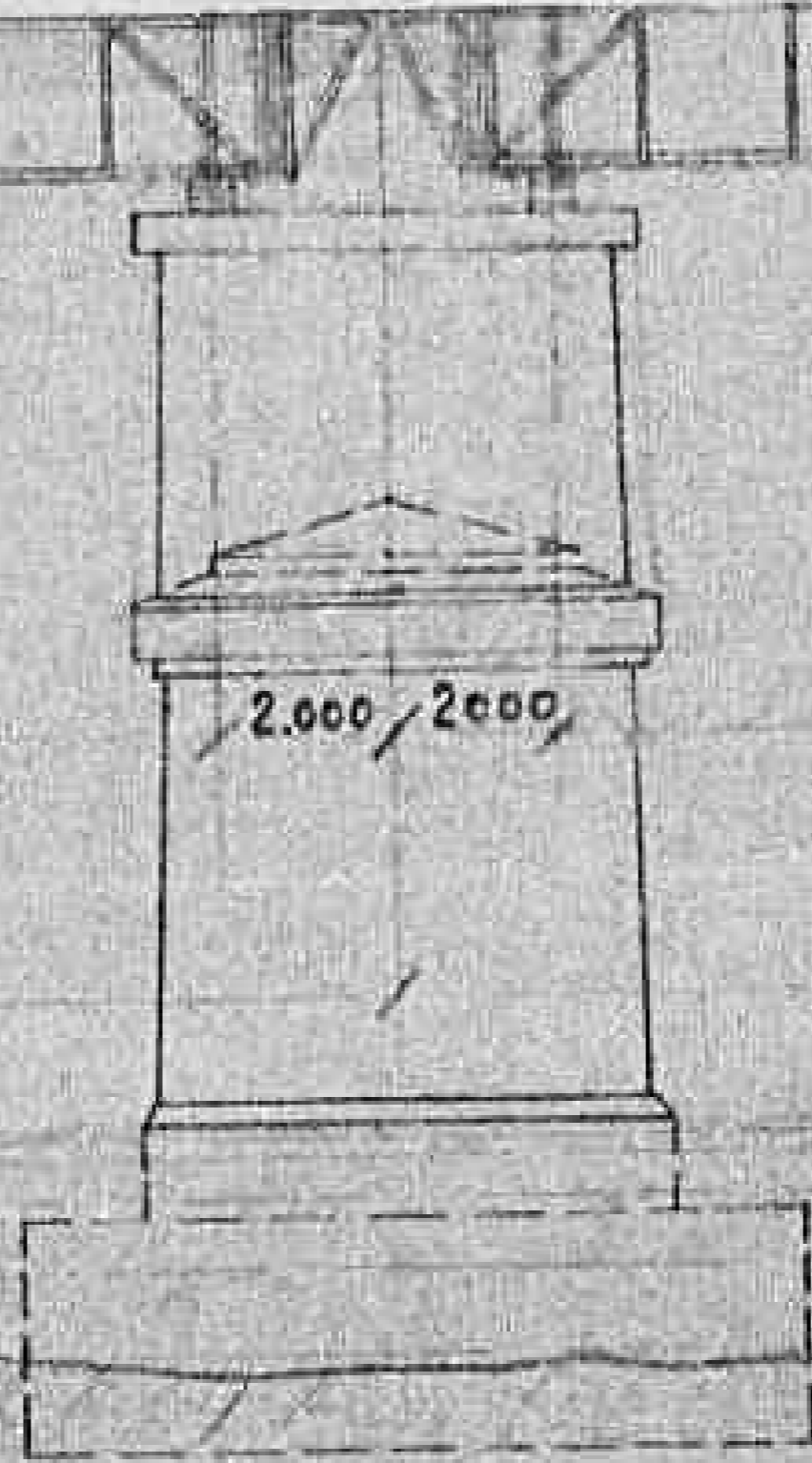
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38.000

42.000



38.000

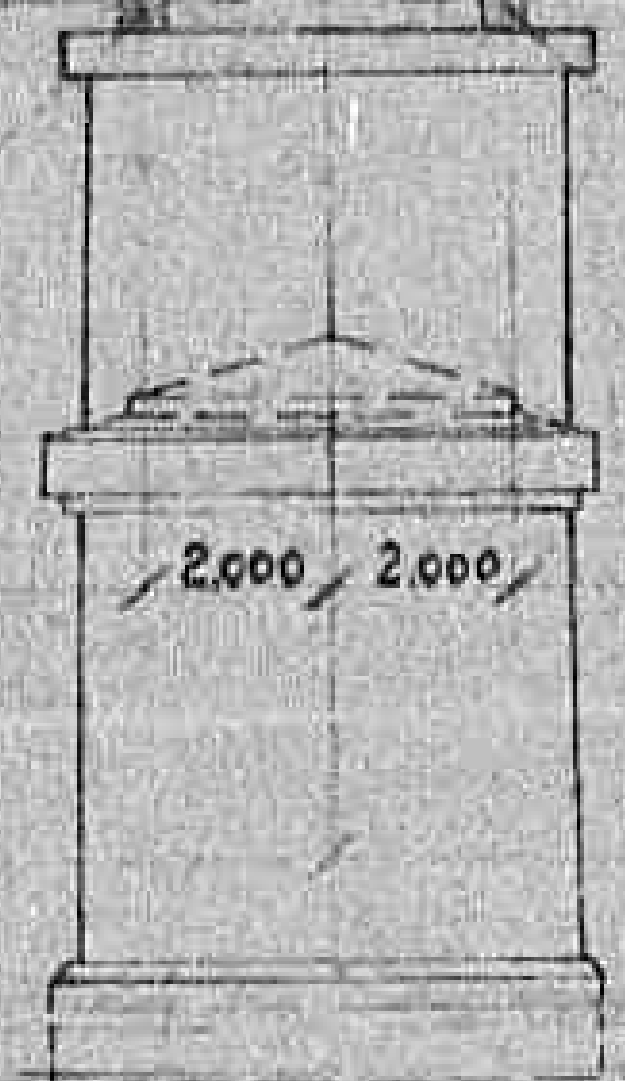
42.000

38.000

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disoggio fine

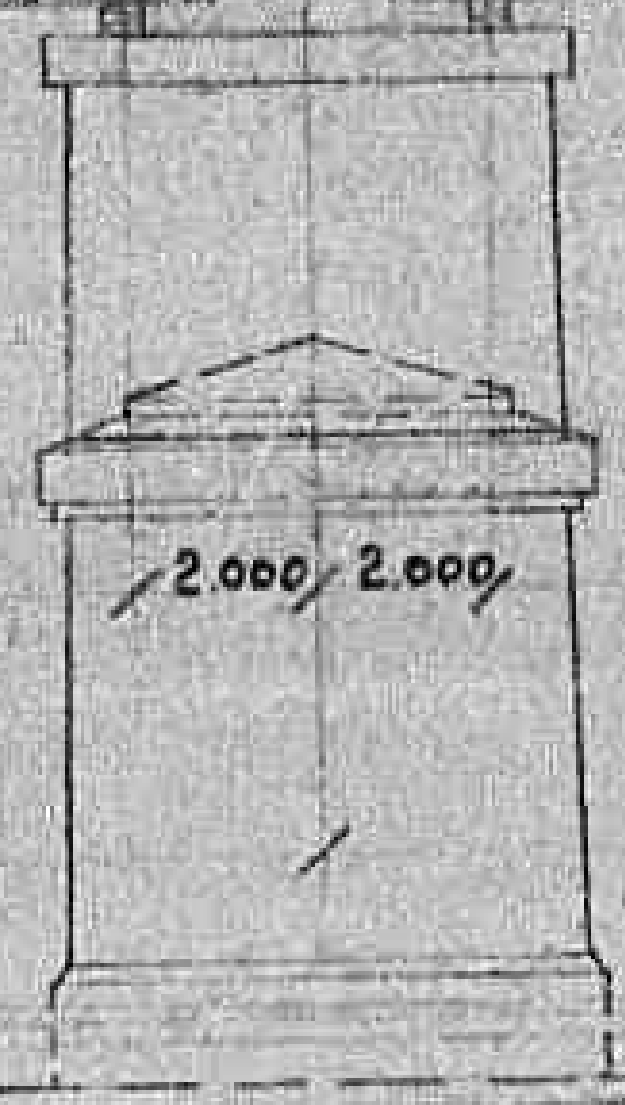
disoggio scorcio/e



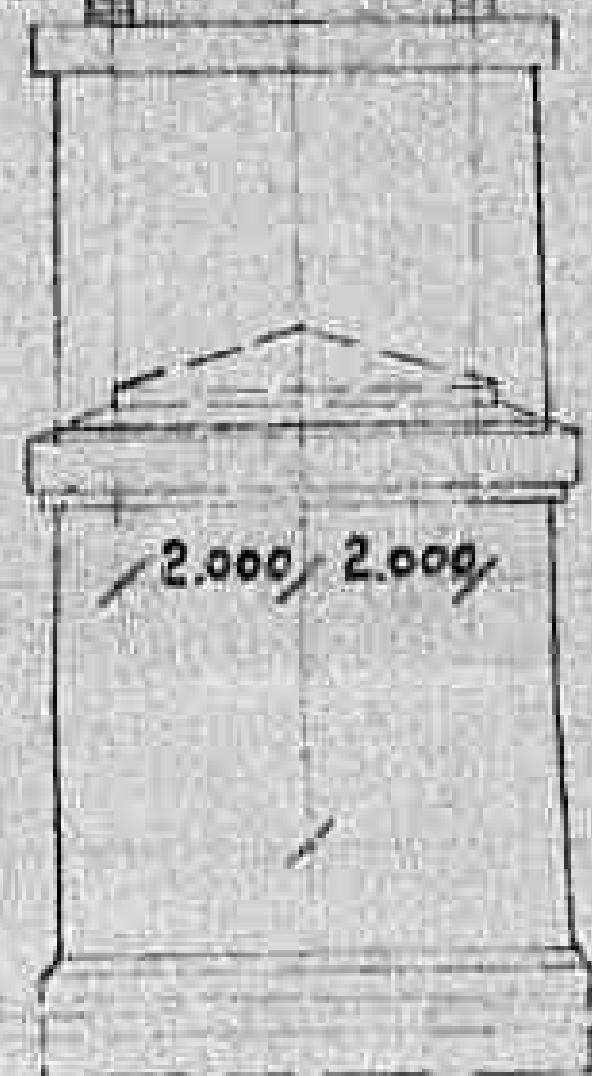
31109-10 concrete

38.000

42.000

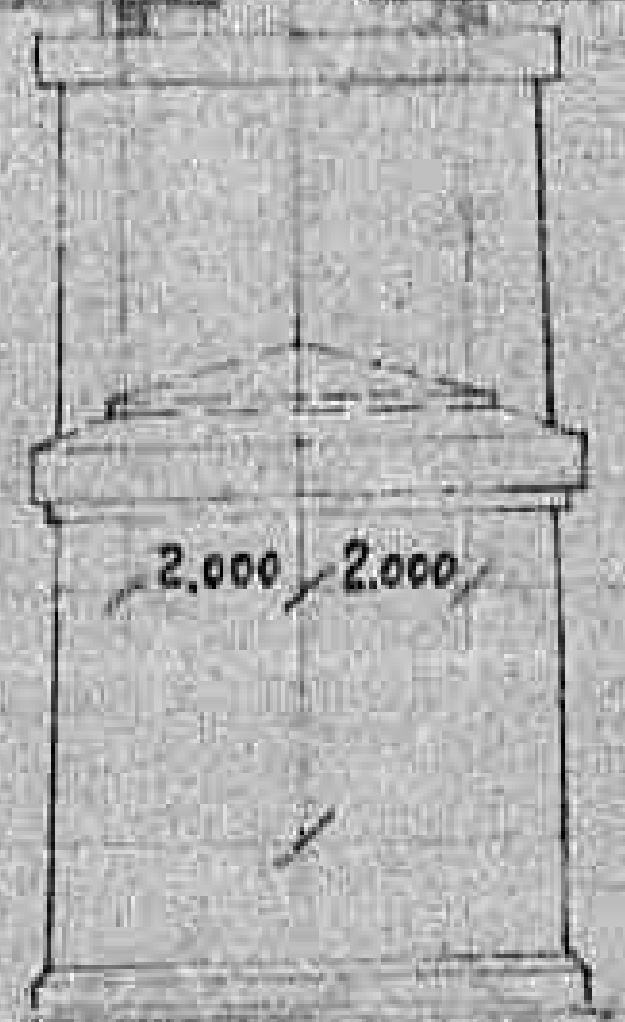


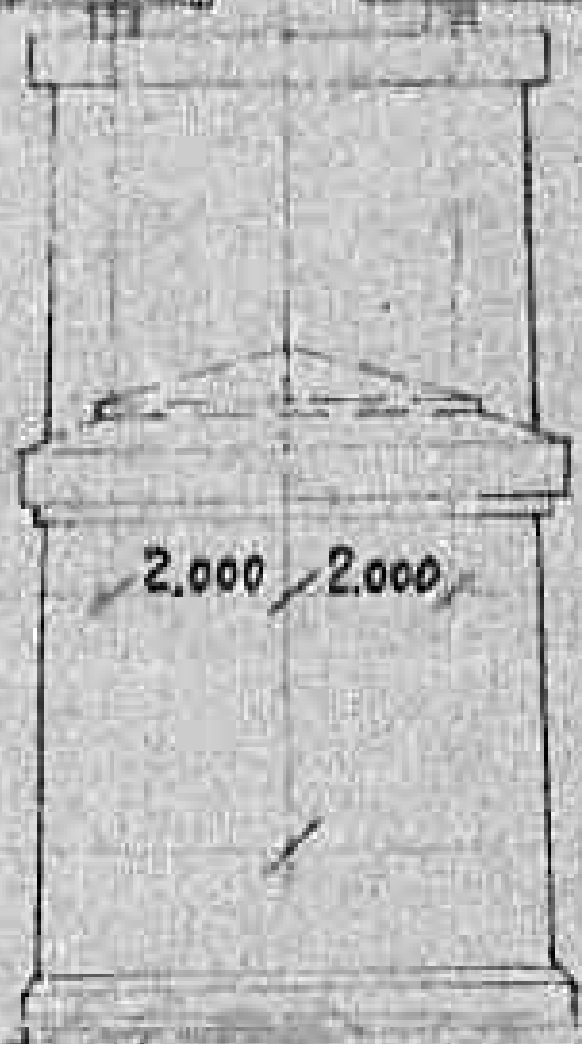
210'000



38.000

42.000





38.000

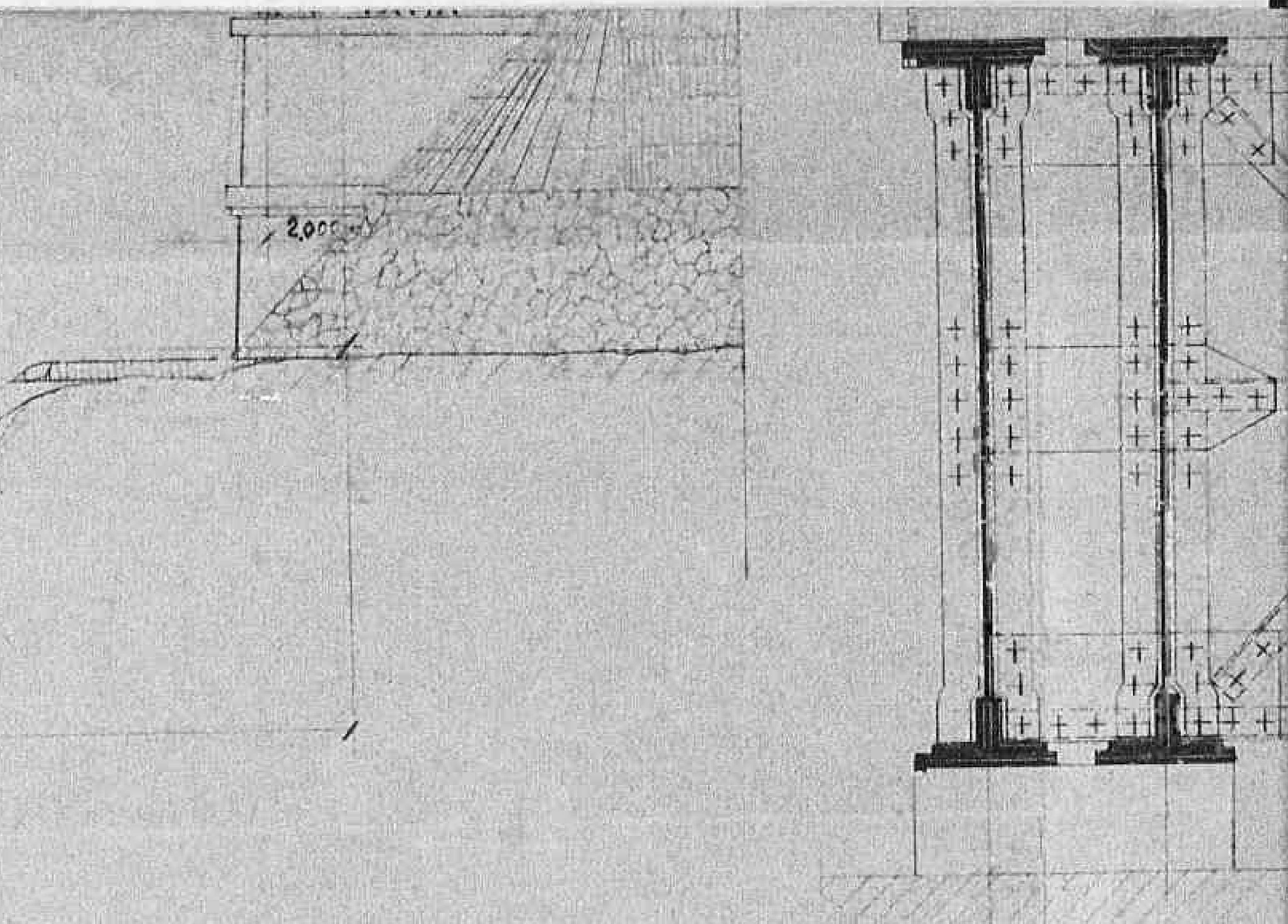
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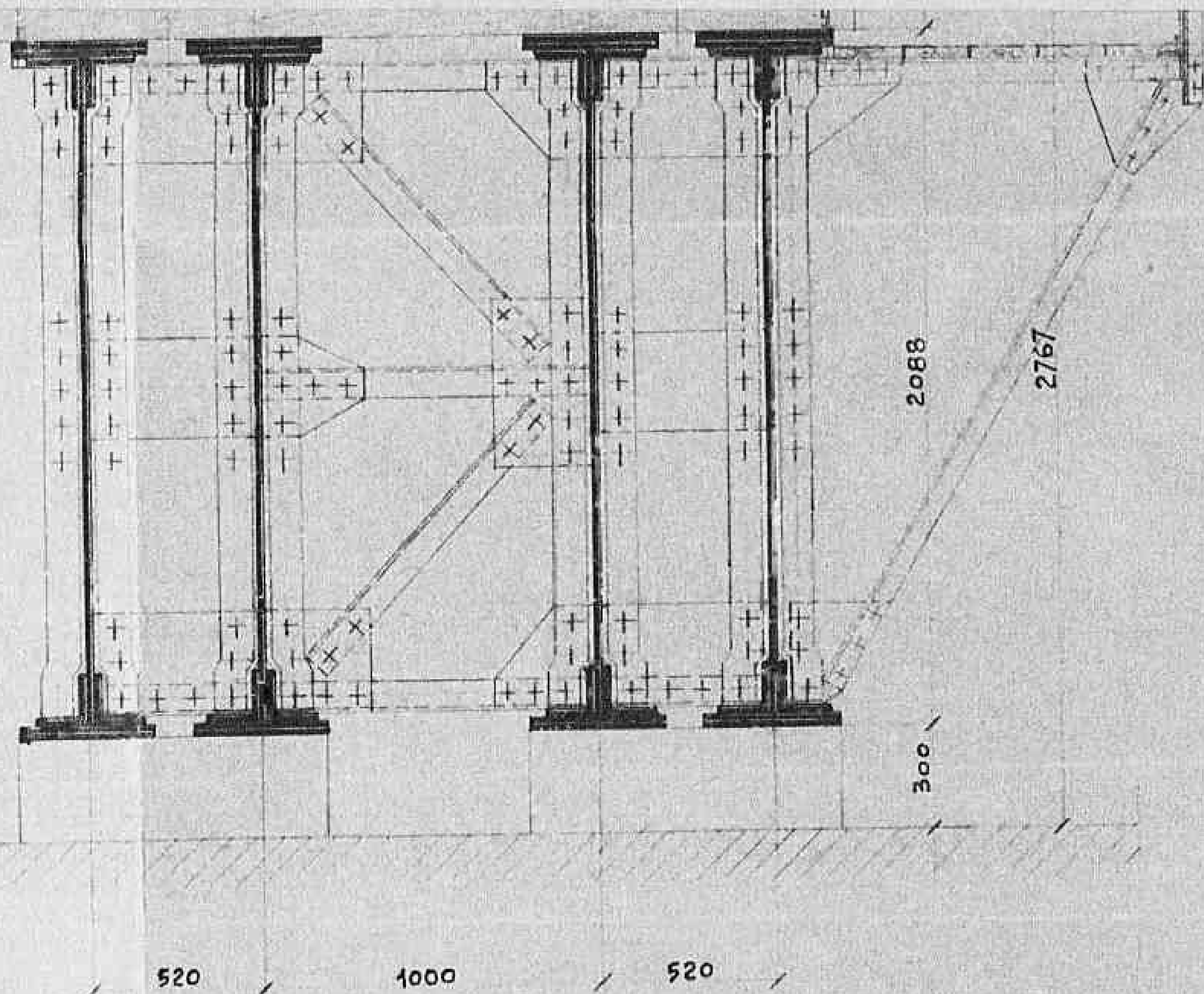
38.000

42.000

2.000

520





Line N° 61

S.A. ANTONIO BADONI - LECCO-	
F.F.S.S. SEZIONE LAVORI - MILANO - COMM.	
RIPRISTINO PONTE SUL TICINO	PROG. <i>12</i>
A PAVIA	DIS. <i>D. Valsecchi</i>
DIV. 44302	SCALA 1:200 - 1:20 LECCO 14-5-45
Modif. 15-5-45 <i>D. Valsecchi</i> Completato 4-6-45	

Line N° 54

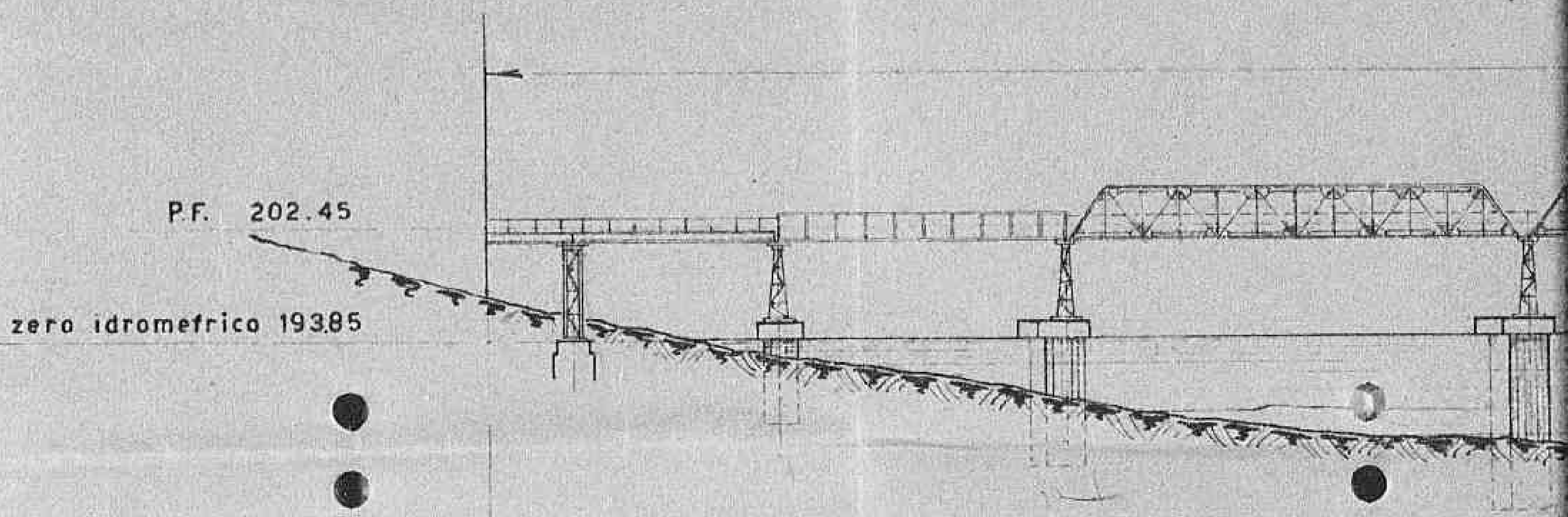
F.F. S.S. SEZIONE LAVORI - MILANO -
PONTE PROVVISORIO AD UN BINARIO SUL
TICINO A SESTO CALENDE = TIPO DI MASSIMA -

1:500
14-6-1945

©. 539/1

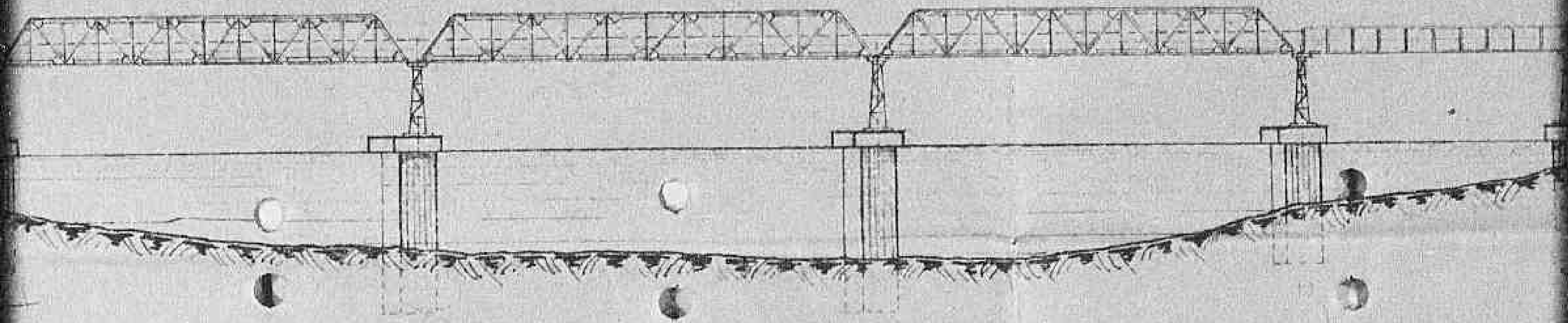
Carullo

San Giacomo

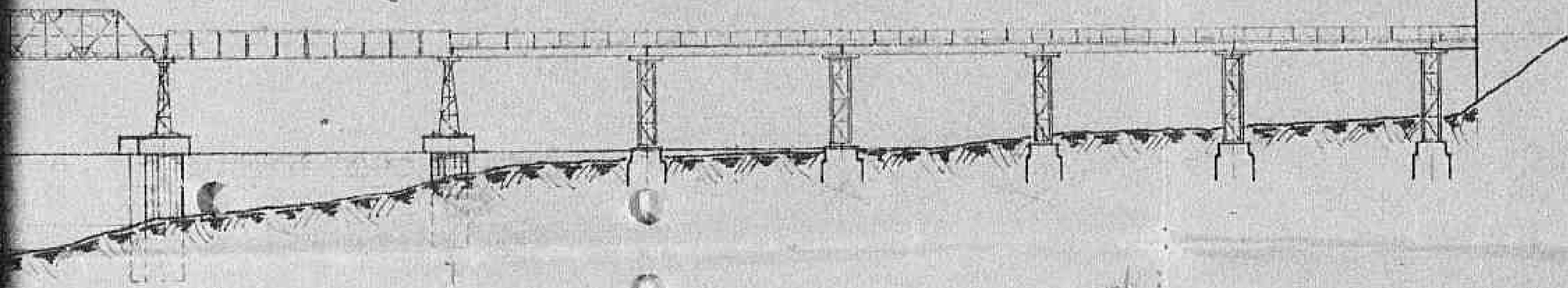


— PROSPETTO —

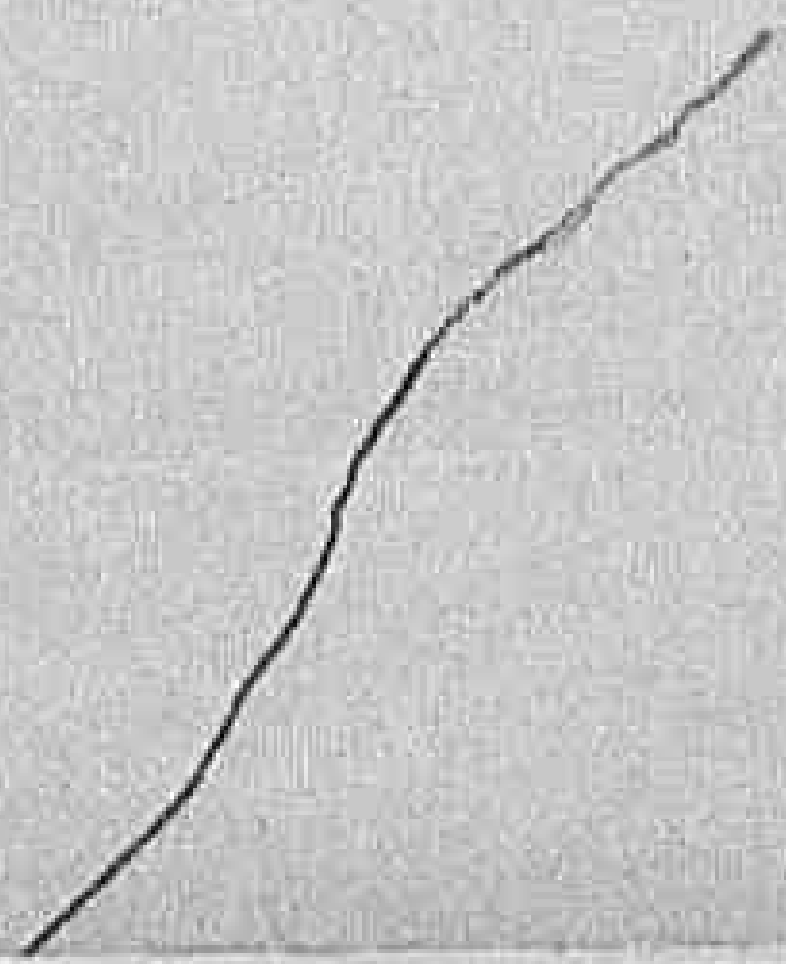
ml 265.00



— PIANTA —



Faint handwritten notes, possibly describing the bridge or related technical details.



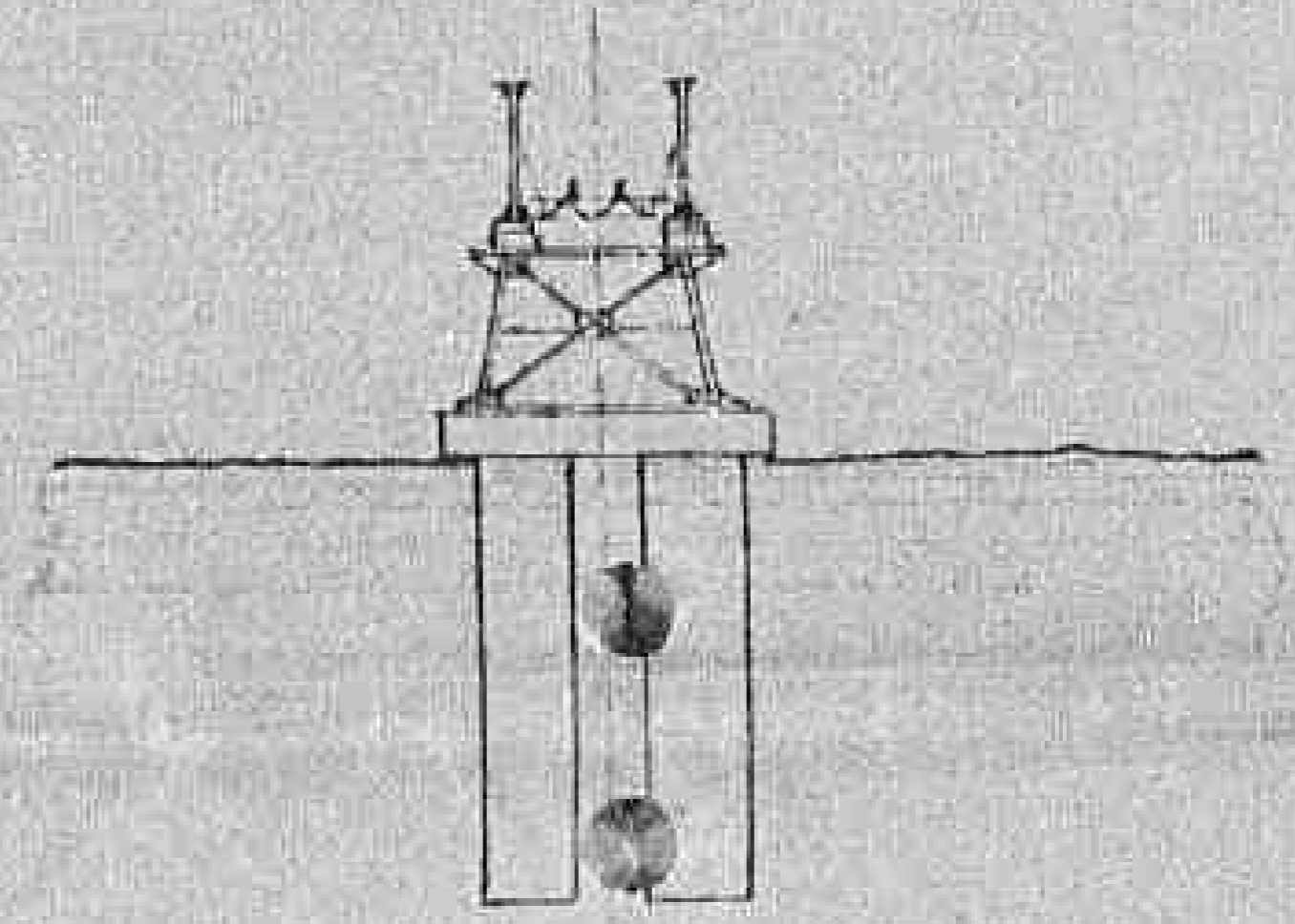
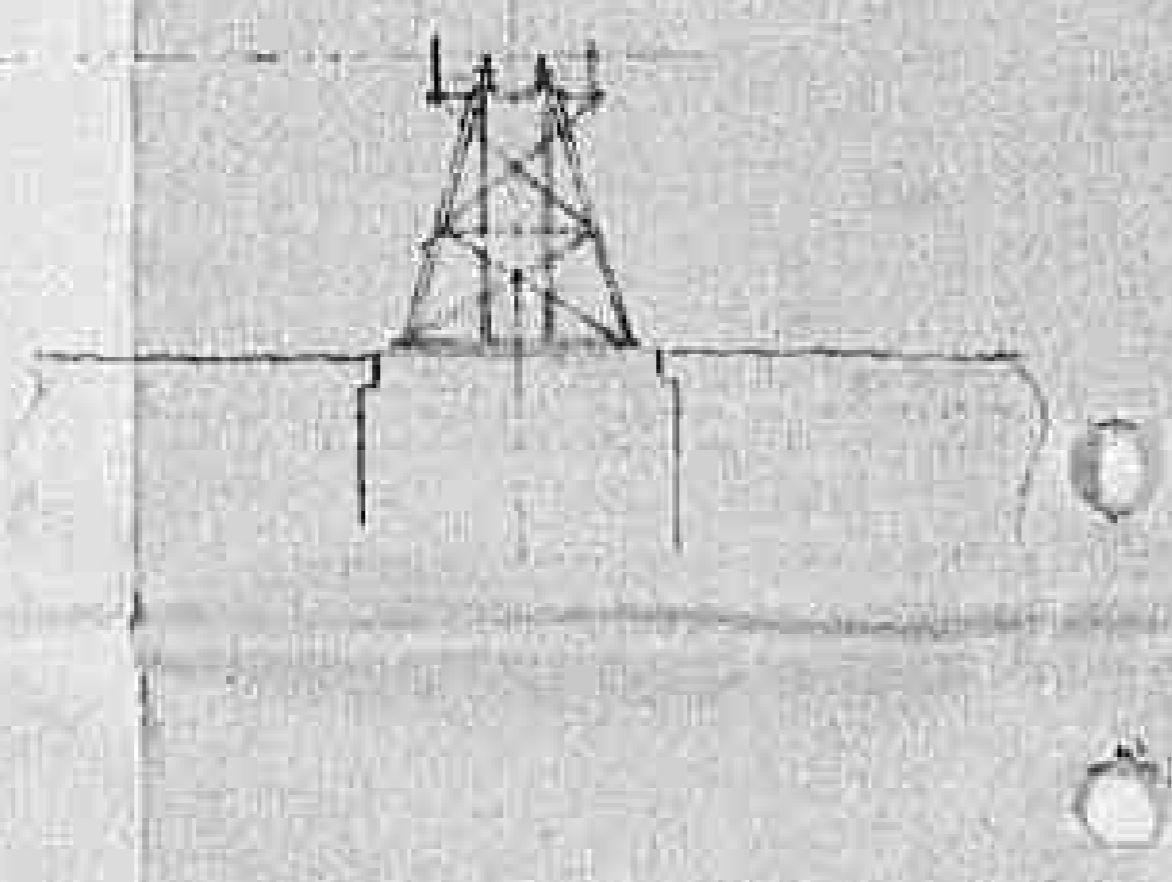
FIANCATA PILA LEGN

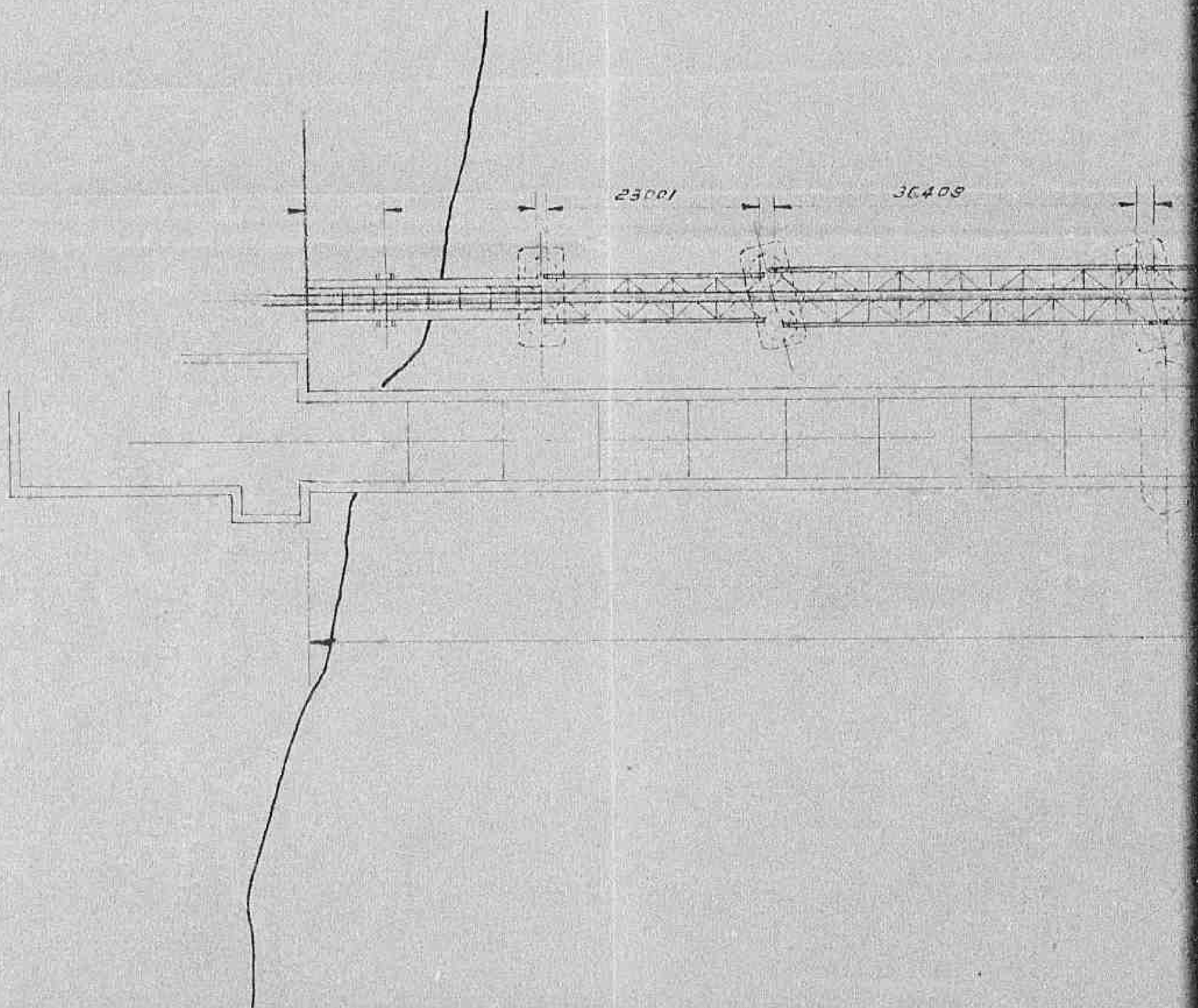


SEZIONI

FIANCATA PILA LEGNO

FIANCATA PILA METALLICA





PIANTA

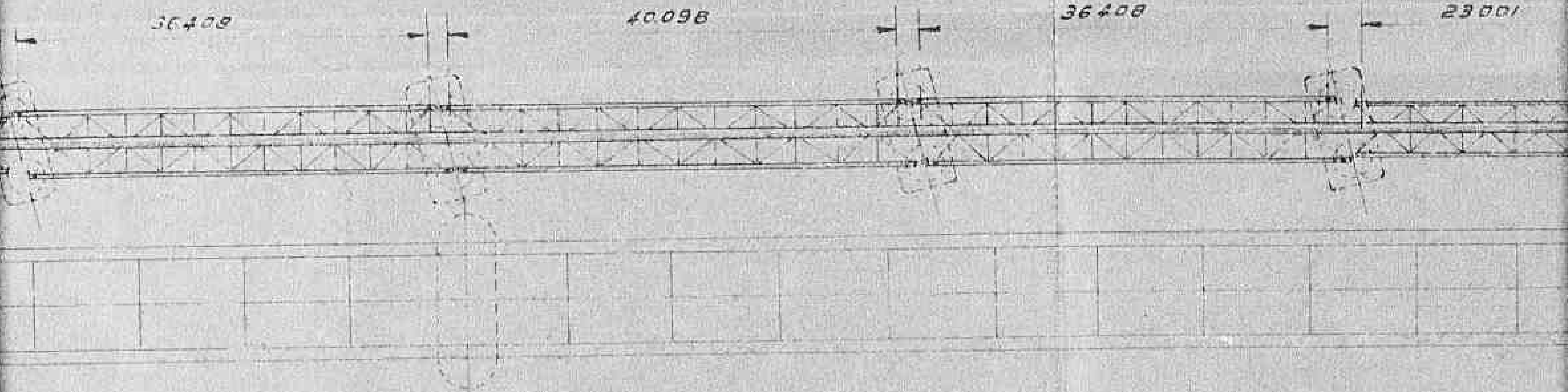
36408

40096

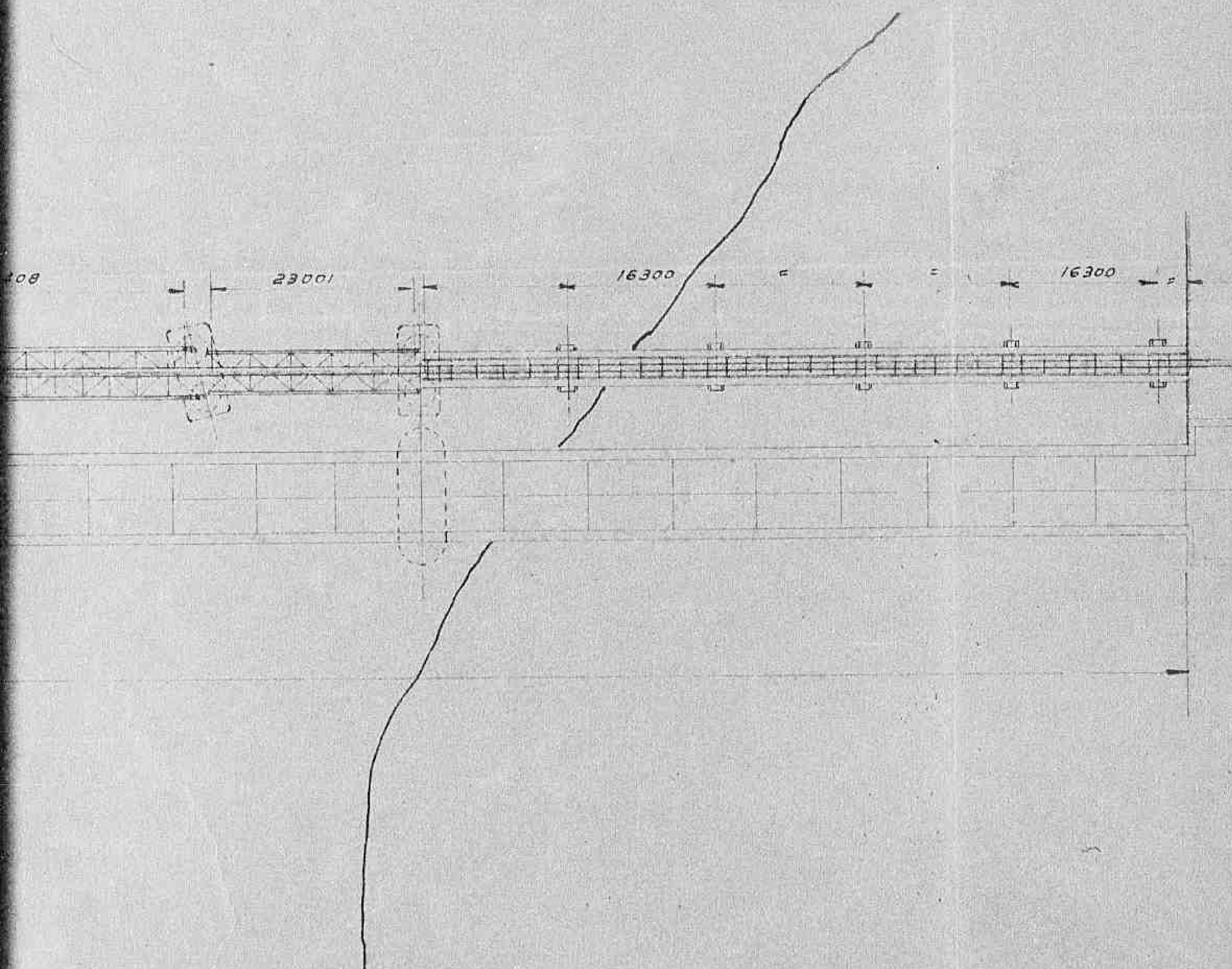
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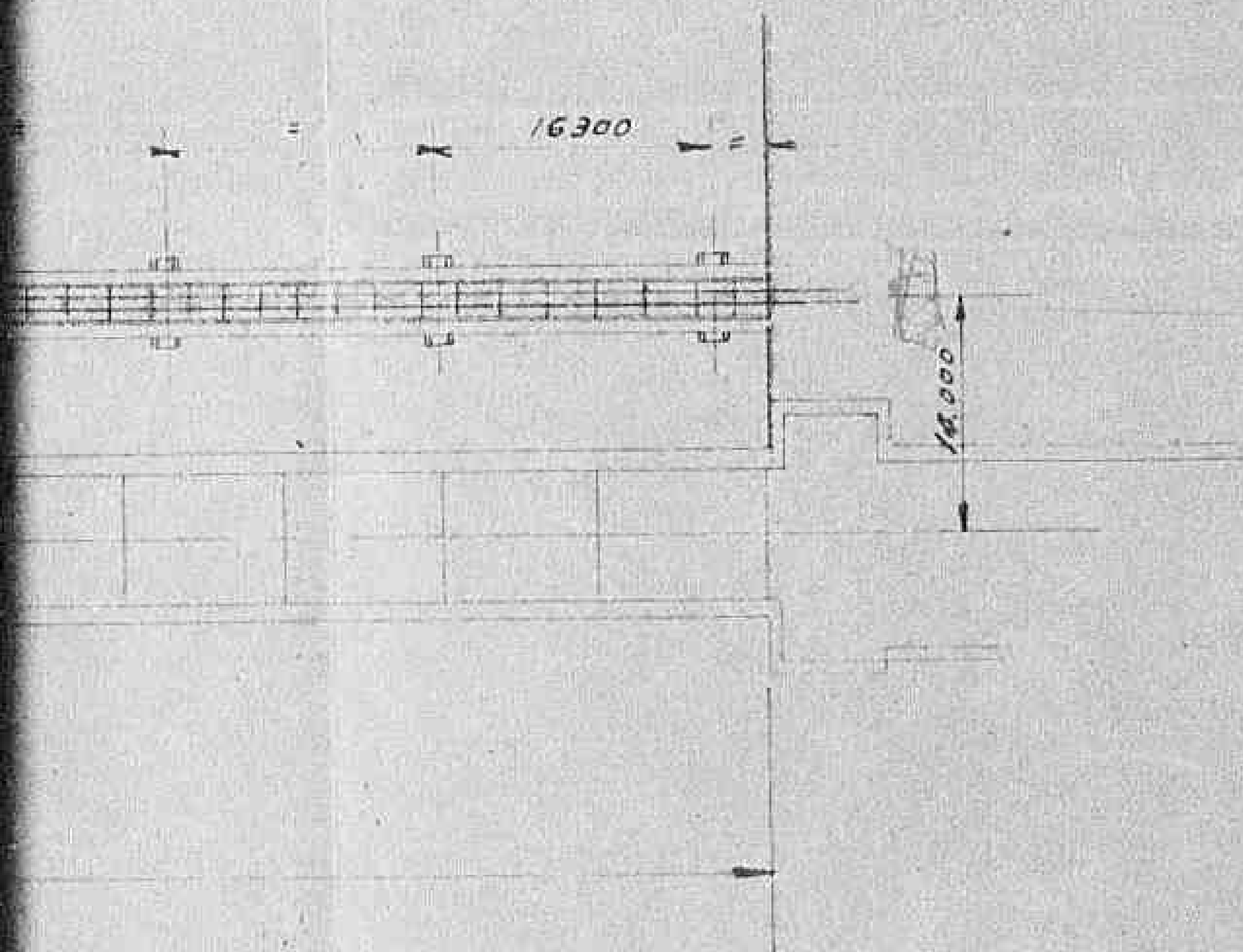
23001

mt 265 000



Handwritten notes:
2.5
12
3.3





Line N°

F.F. S.S. SEZIONE LAVORI - MILAN
PONTE PROVVISORIO AD UN BINA
TICINO A SESTO CALENDE - TIPO

©. 539/1 1.500
14-6-1945

Luigi...

Line N° 54

F.F. S.S. SEZIONE LAVORI - MILANO -
PONTE PROVVISORIO AD UN BINARIO SUL
TICINO A SESTO CALENDE - TIPO DI MASSIMA -

©. 539/1

1.500
14-6-1945

Carollo

Carollo

FERROVIE DELLO STATO

SEZIONE LAVORI - MILANO

LINEA CODOGNO - MANTOVA

CONTRUZIONE PONTE PROVVISORIO

SUL FIUME OGLIO A MARCARIA

Scala 1:100

5052

LINEA CODOGNO-MANTOVA

CONSTRUZIONE PONTE PROVVISORIO

SUL FIUME OGLIO A MARCARIA

scala 1:100

5042

Line No 163

ZERBINATI S.A.

30 Agosto 1945

FERROVIE DELLO STATO

SEZIONE LAVORI - MILANO

LINEA CODOGNO - MANTOVA

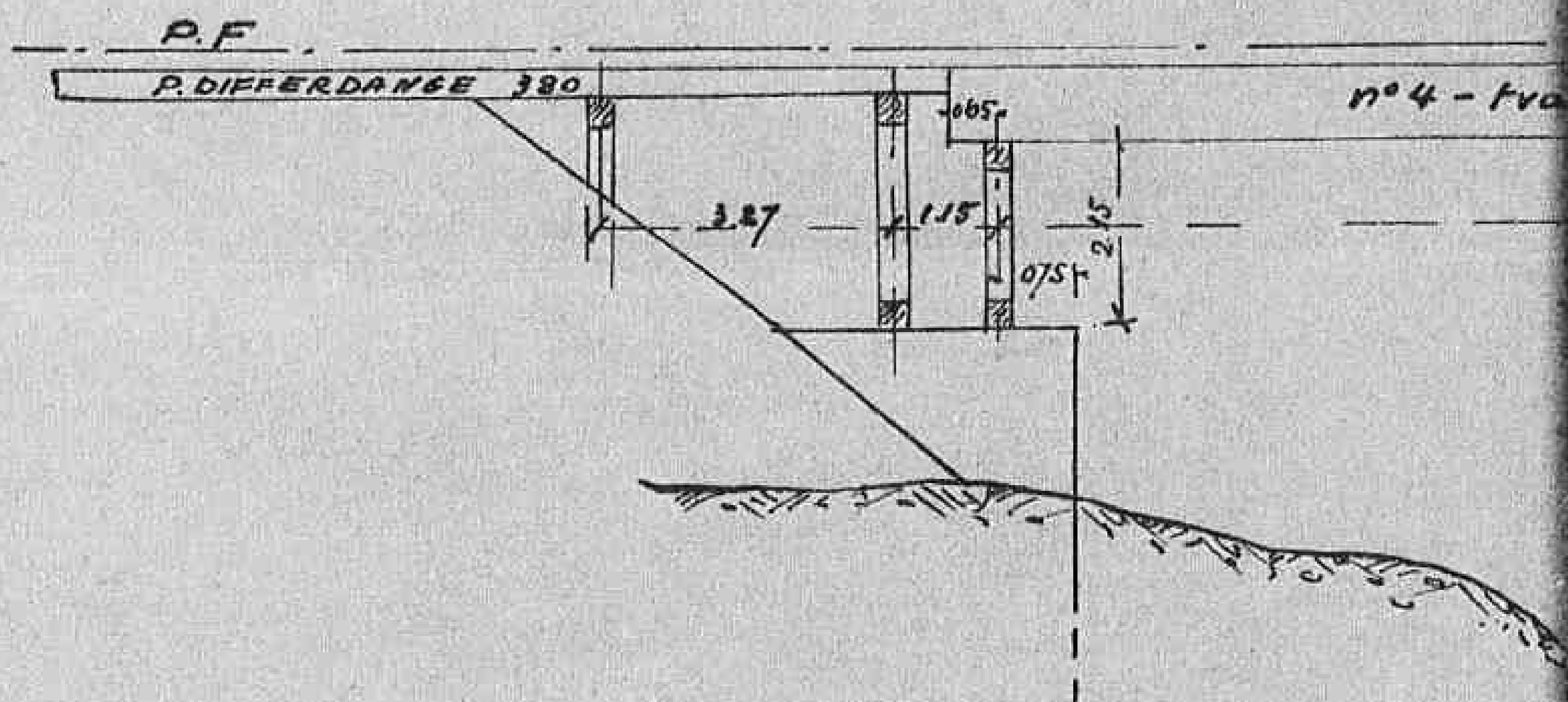
CONSTRUZIONE PONTE PROVVISORIO
SUL FIUME OGLIO A MARCARIA

scala 1:100

5042

P.F.

P.DIF



NTOVA

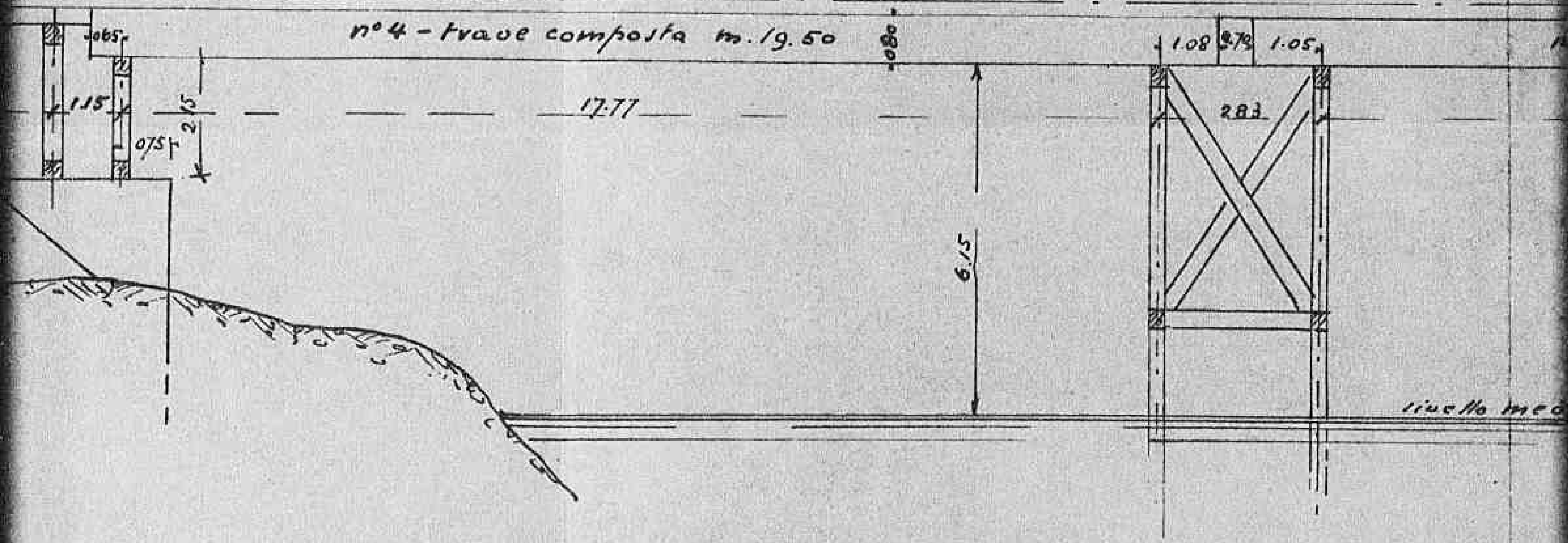
VVISORIO

CARIA

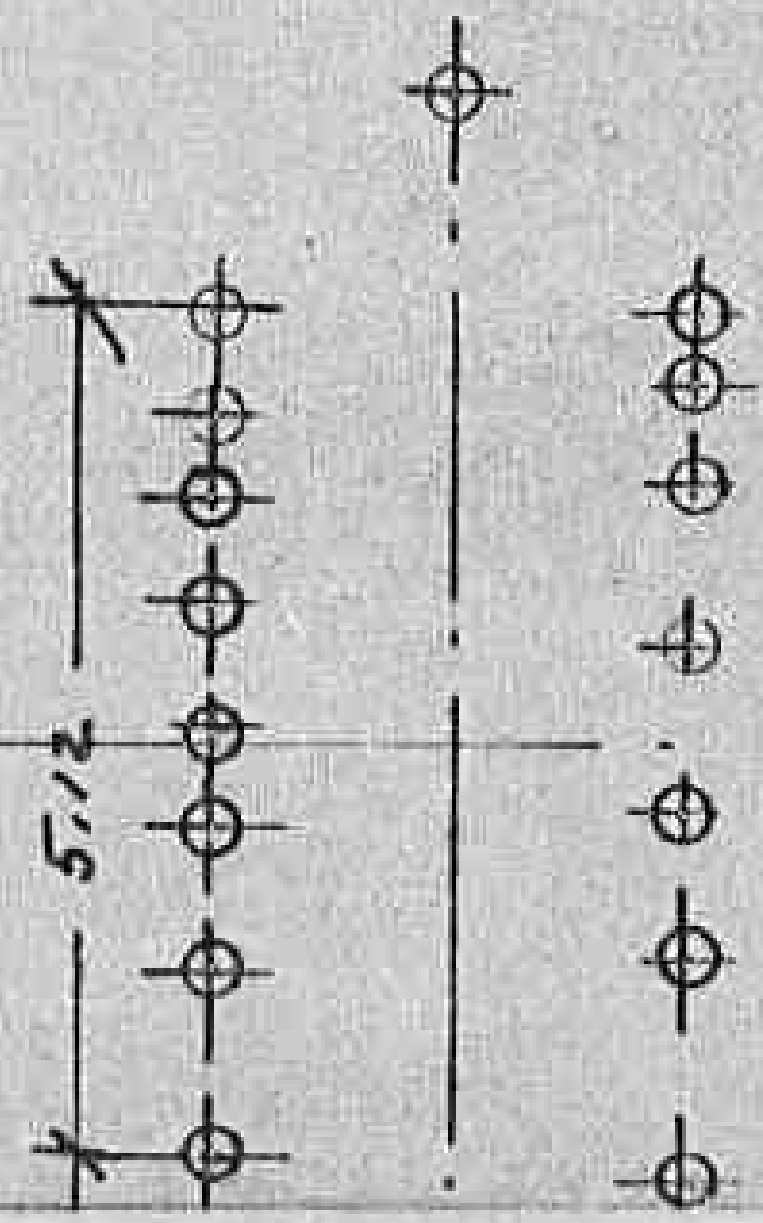
scala 1:100

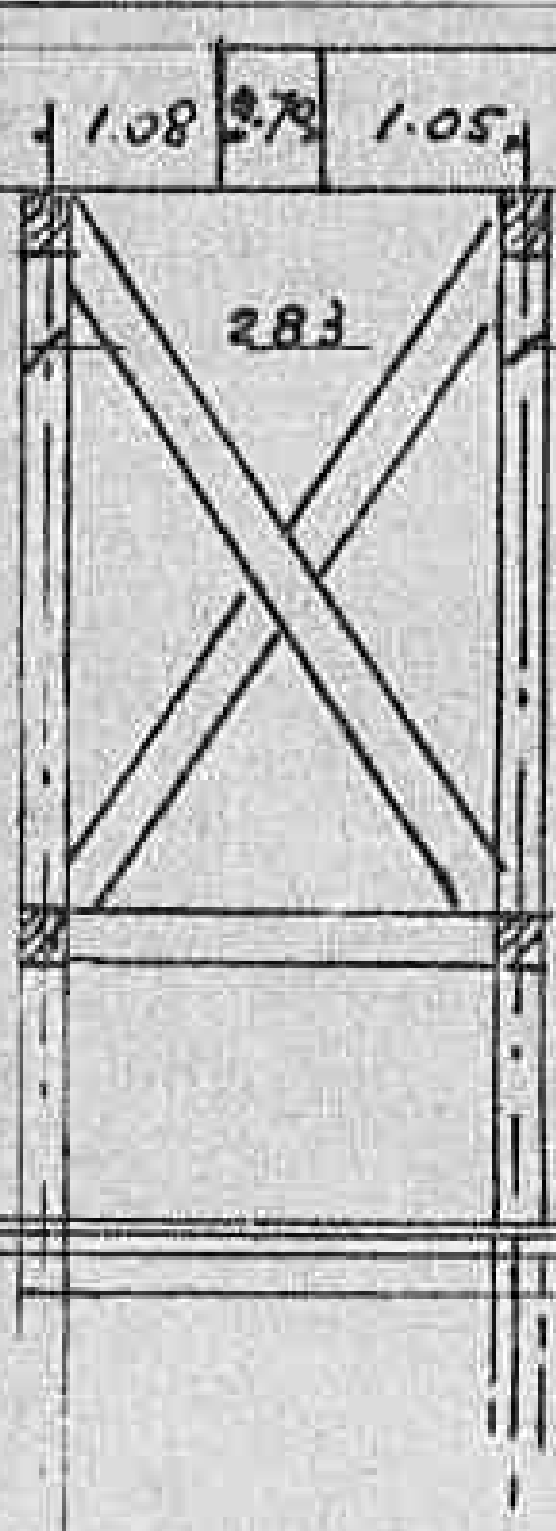
5042

CREMONA



①



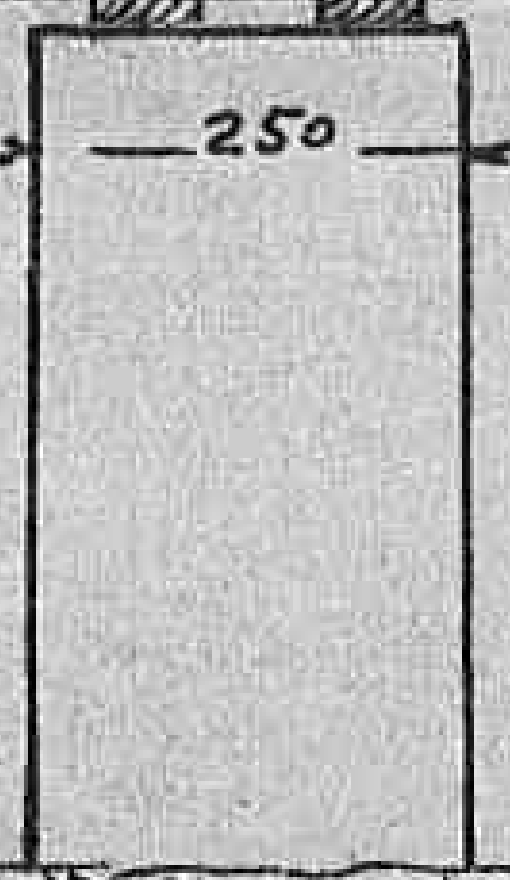


n° 4 - trave composta m. 19.50

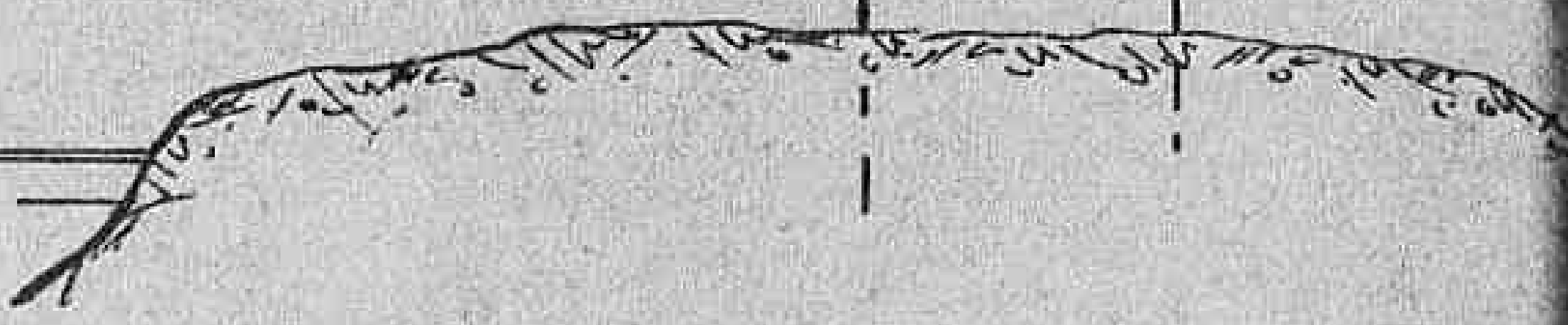
17.27

0.05
1.18 1.27

n° 4 - No

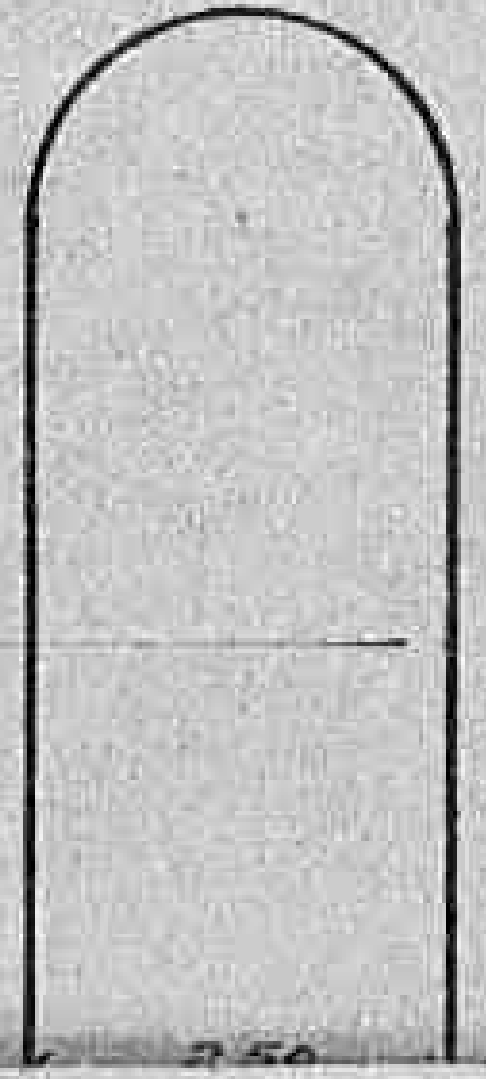
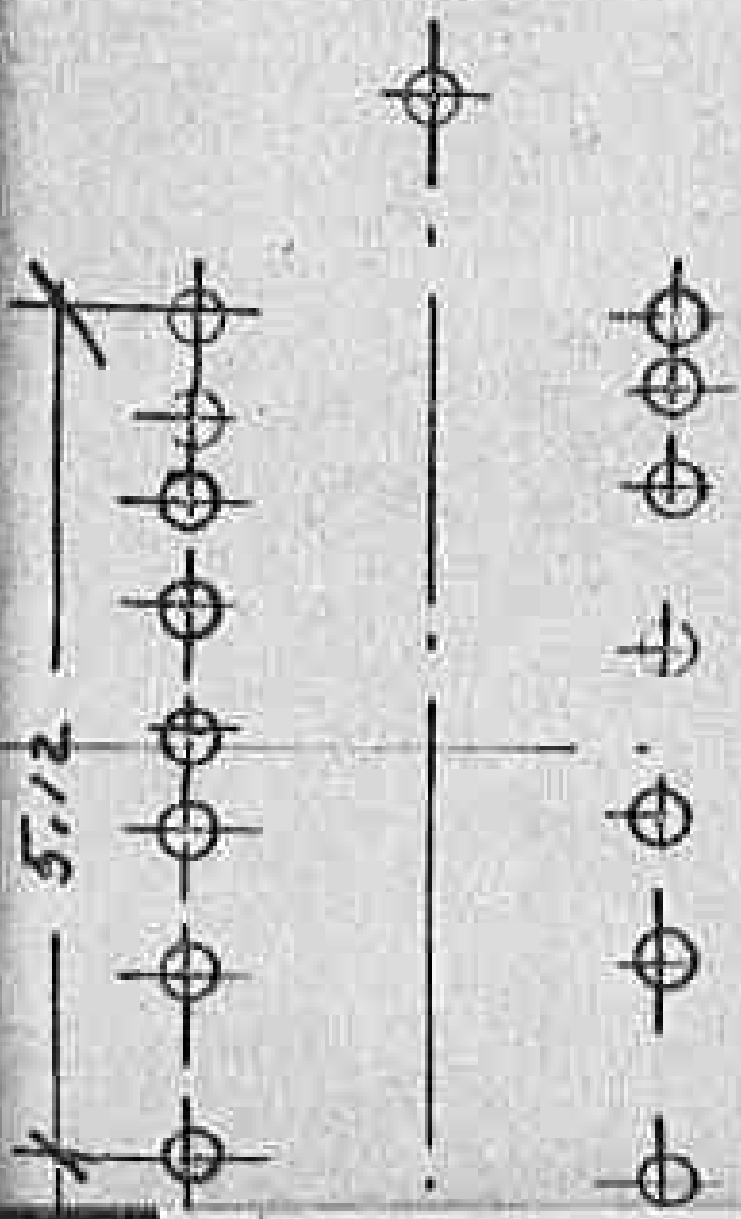


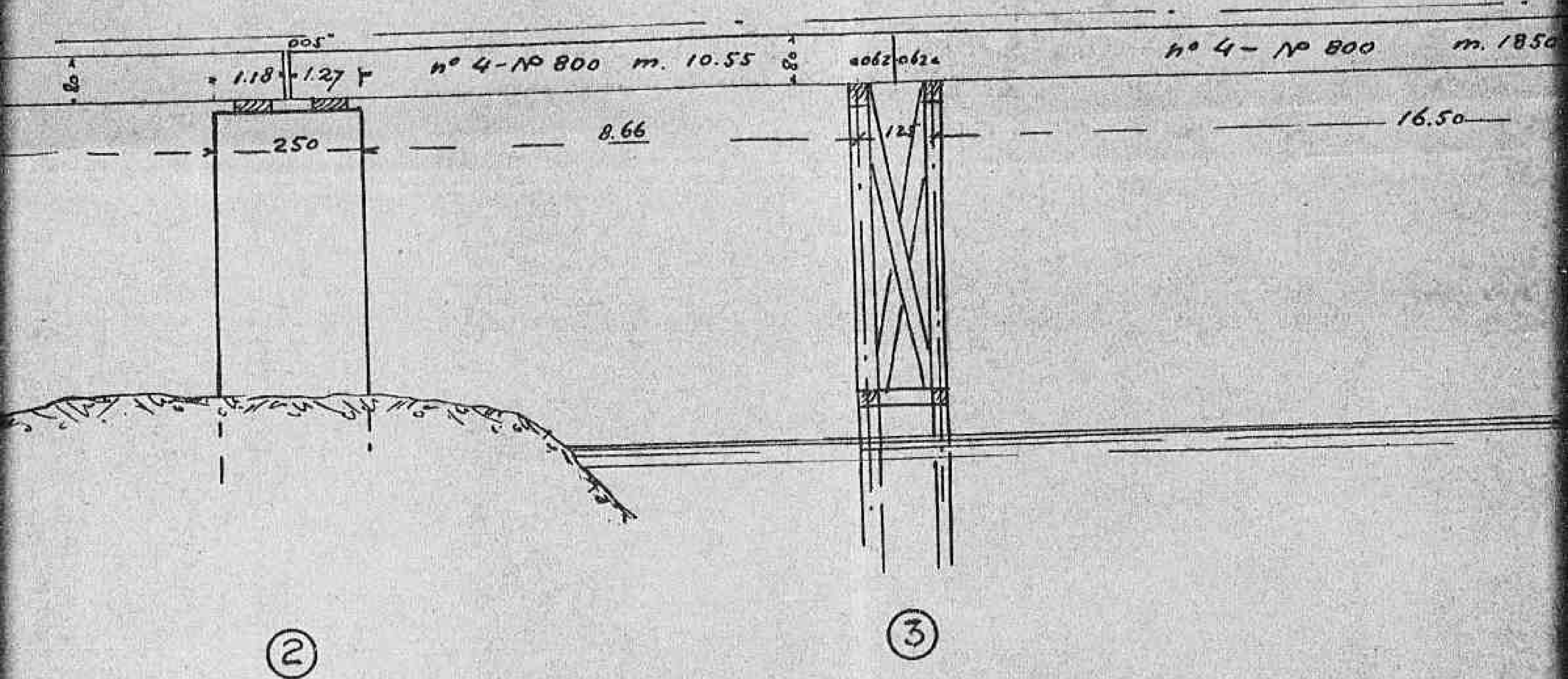
riello medio (30-8-1945)



①

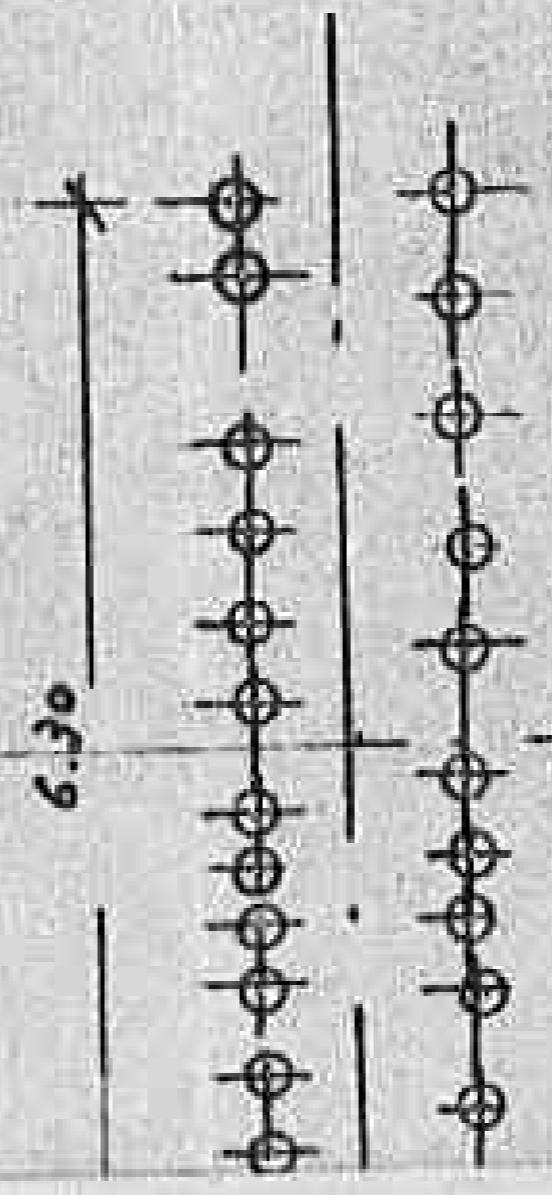
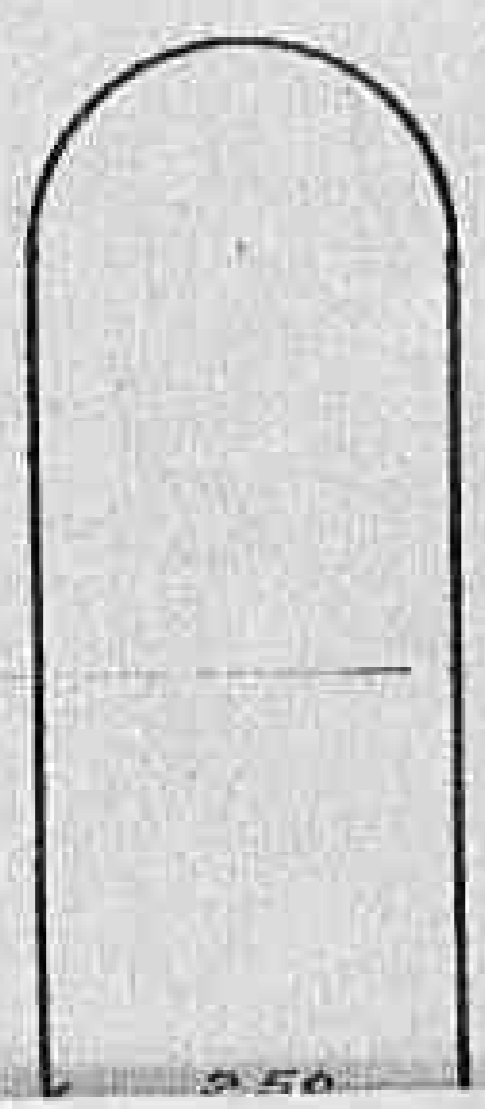
②





2

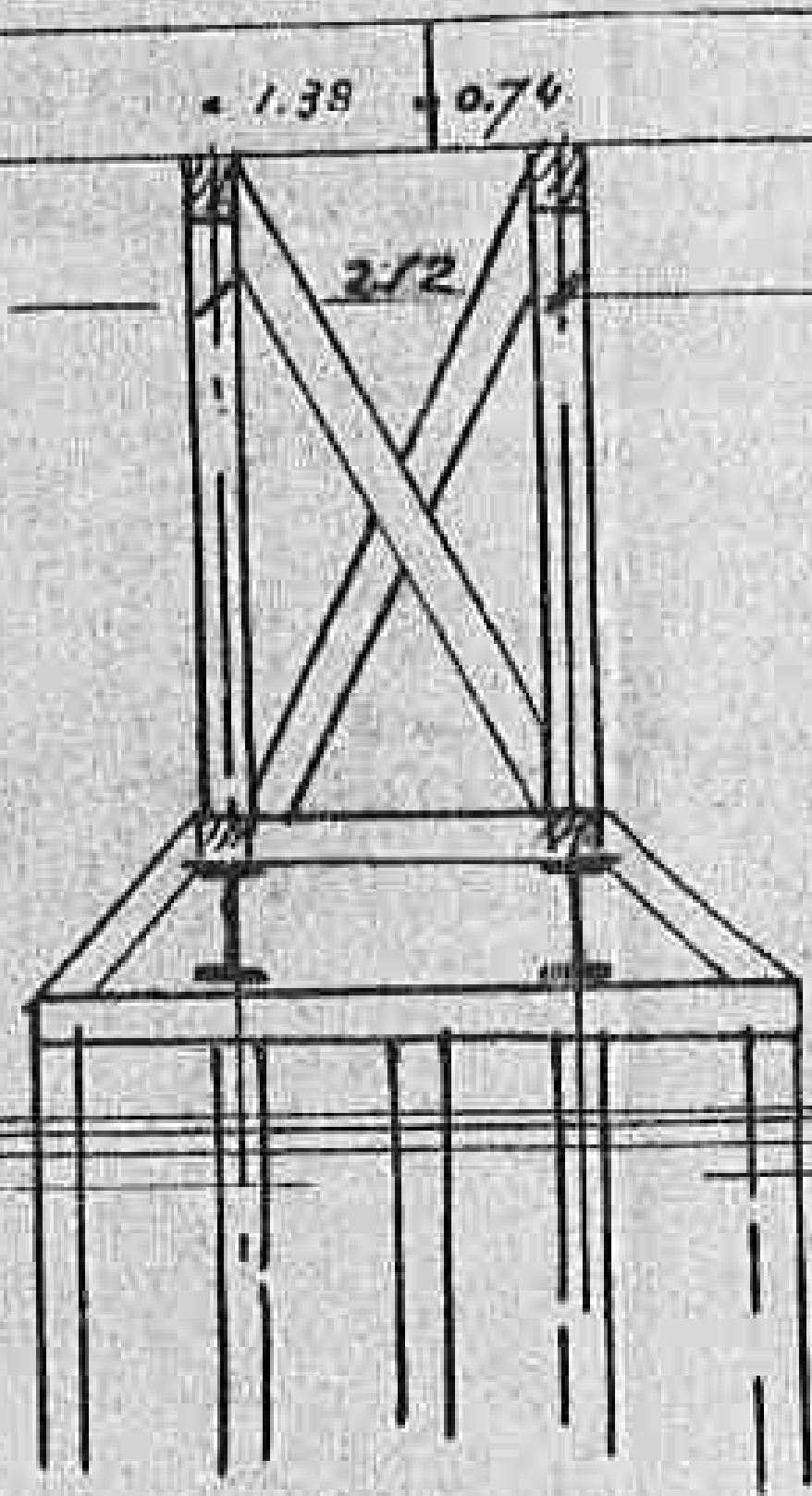
3



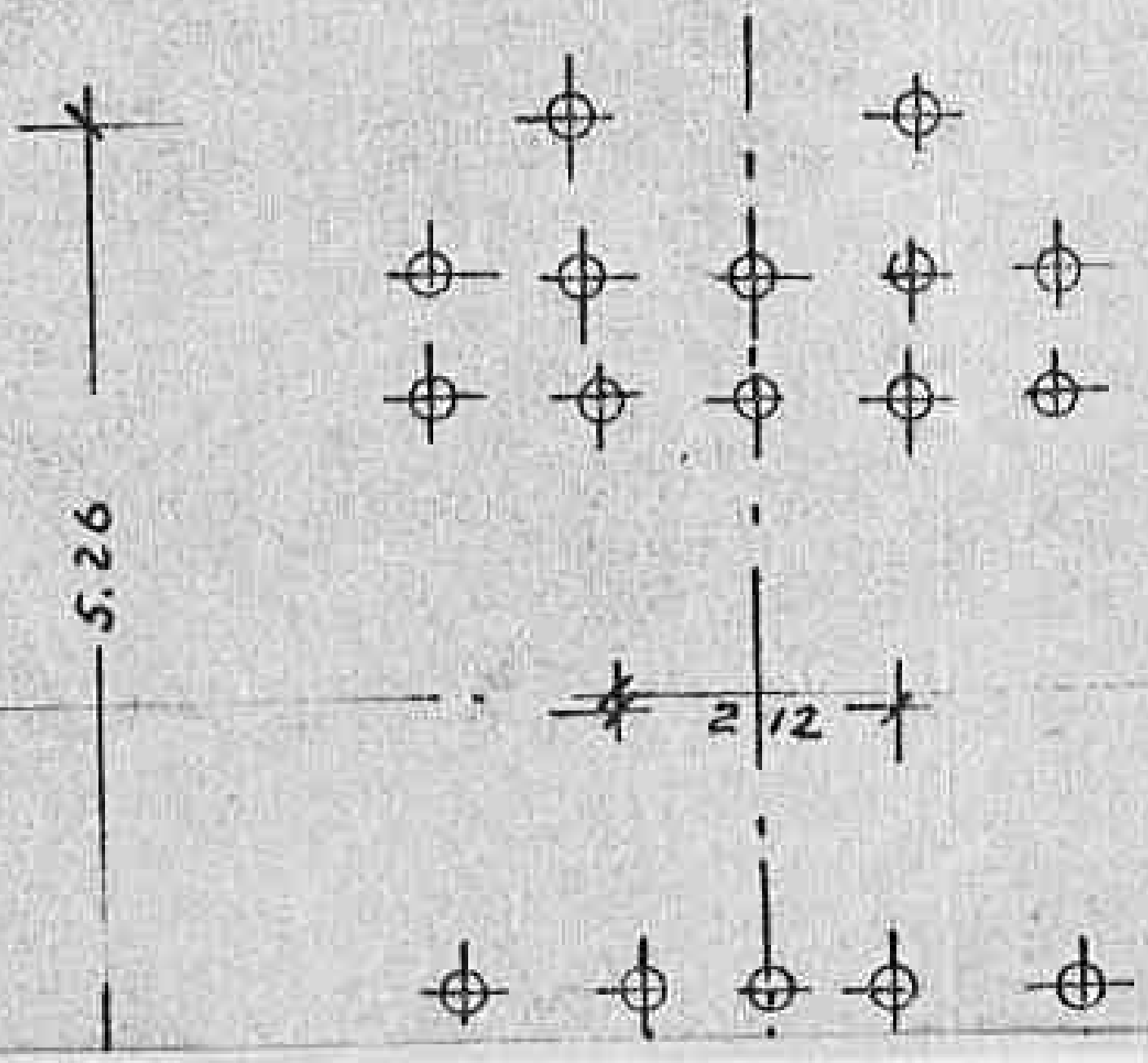
№ 4 - № 800 m. 1850

№ 4 - Travei compo

16.50



4



n°4 - Trave composta m. 19.50

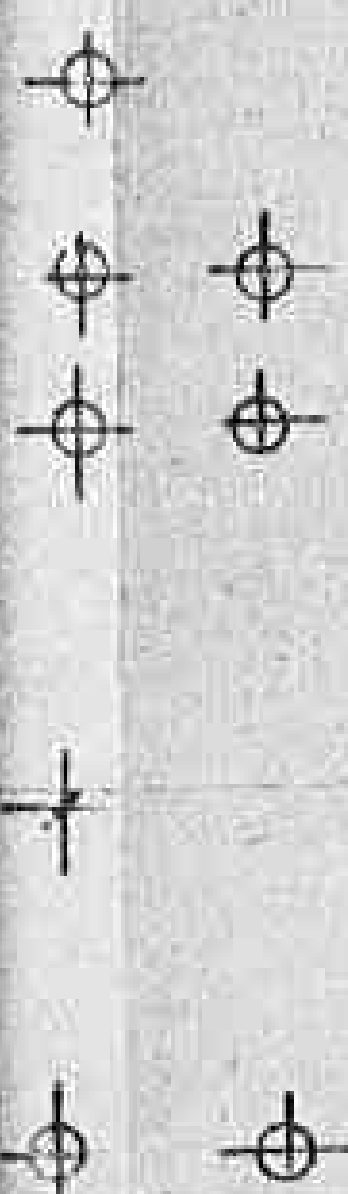
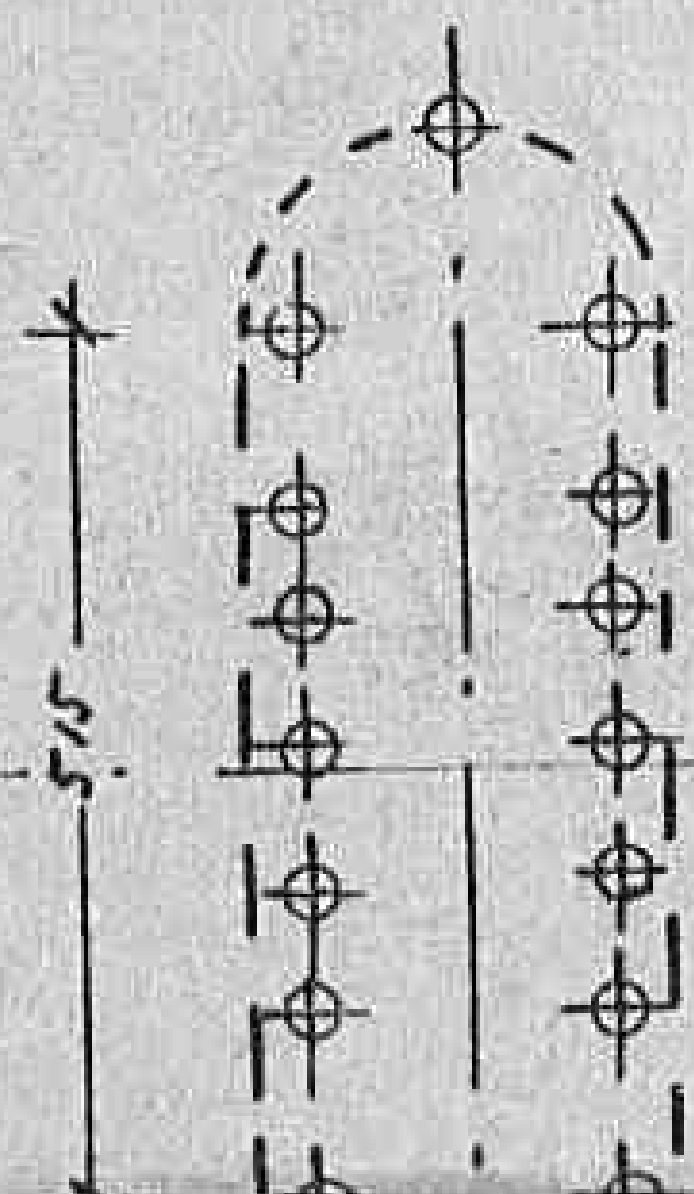
n°3 - m. 800

1770

+ 1.06 + 090 *

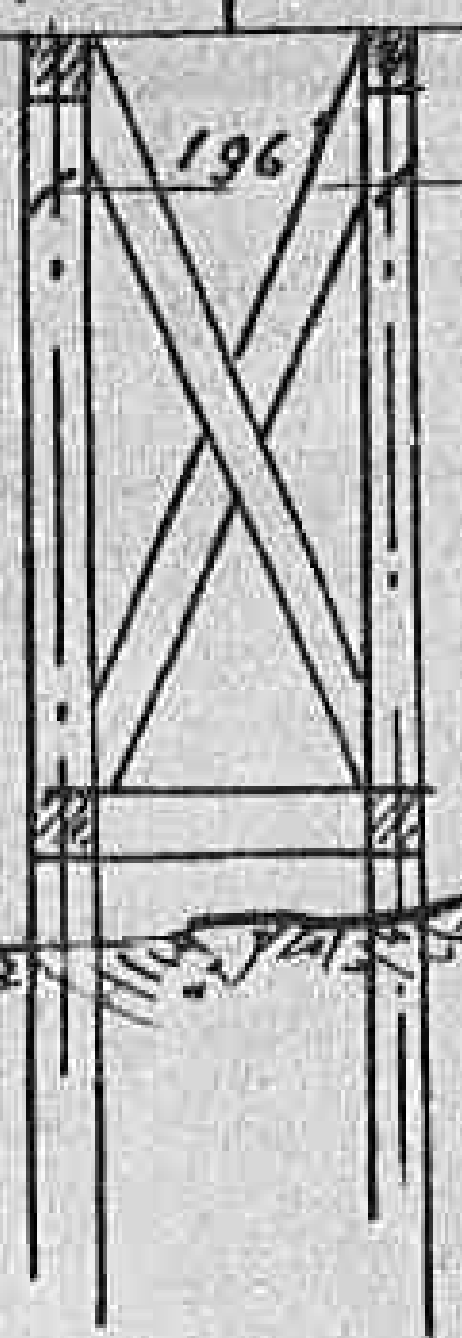
196

5

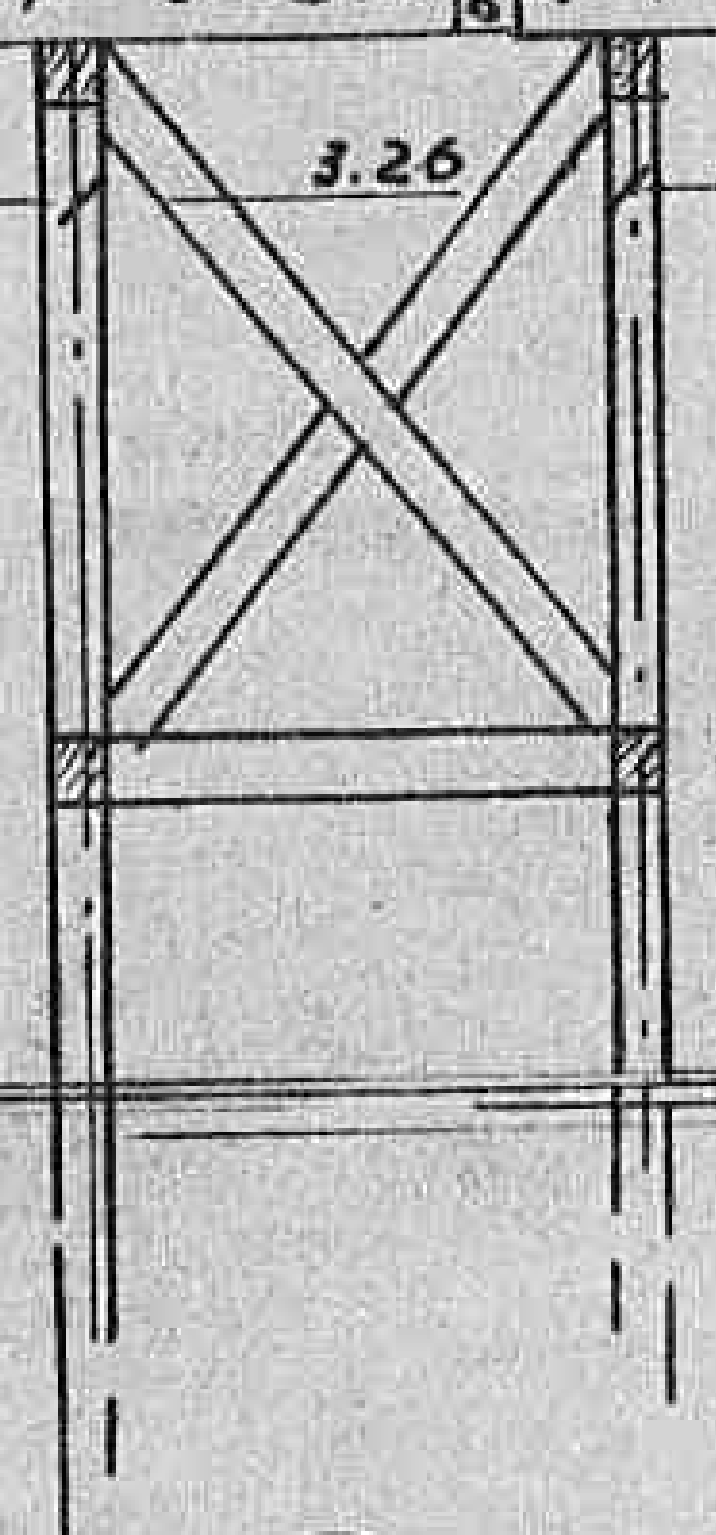


4 1.06 x 0.90 m

n°3 - NP 800 H1 trace composta m. 19.50

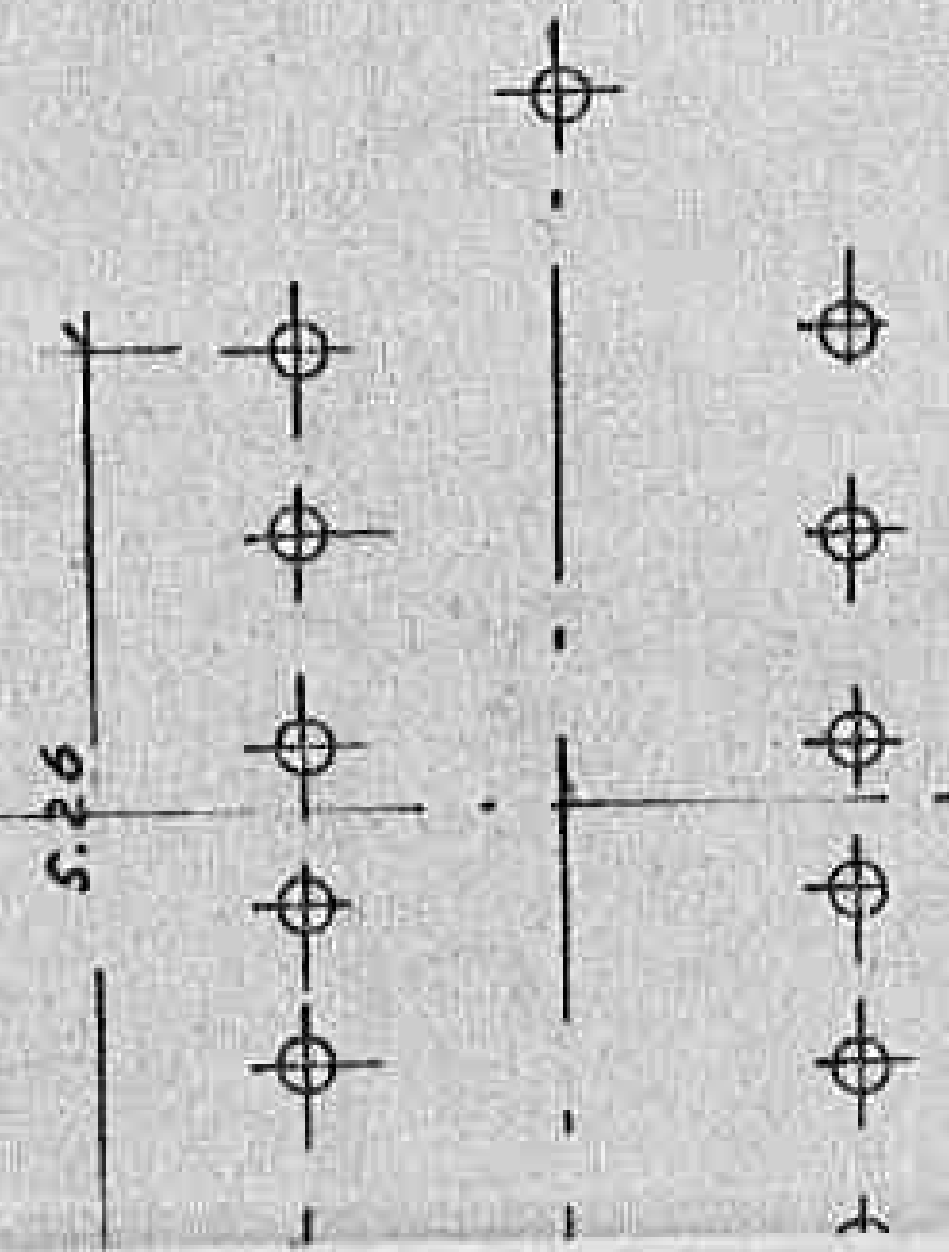
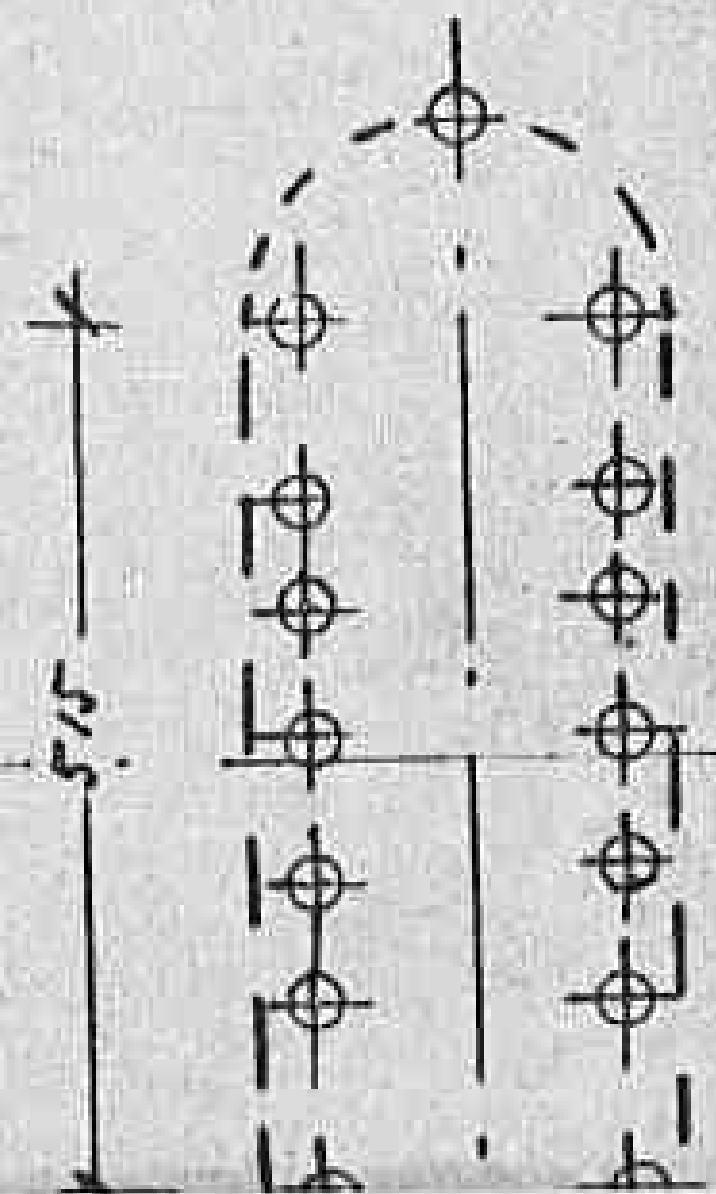


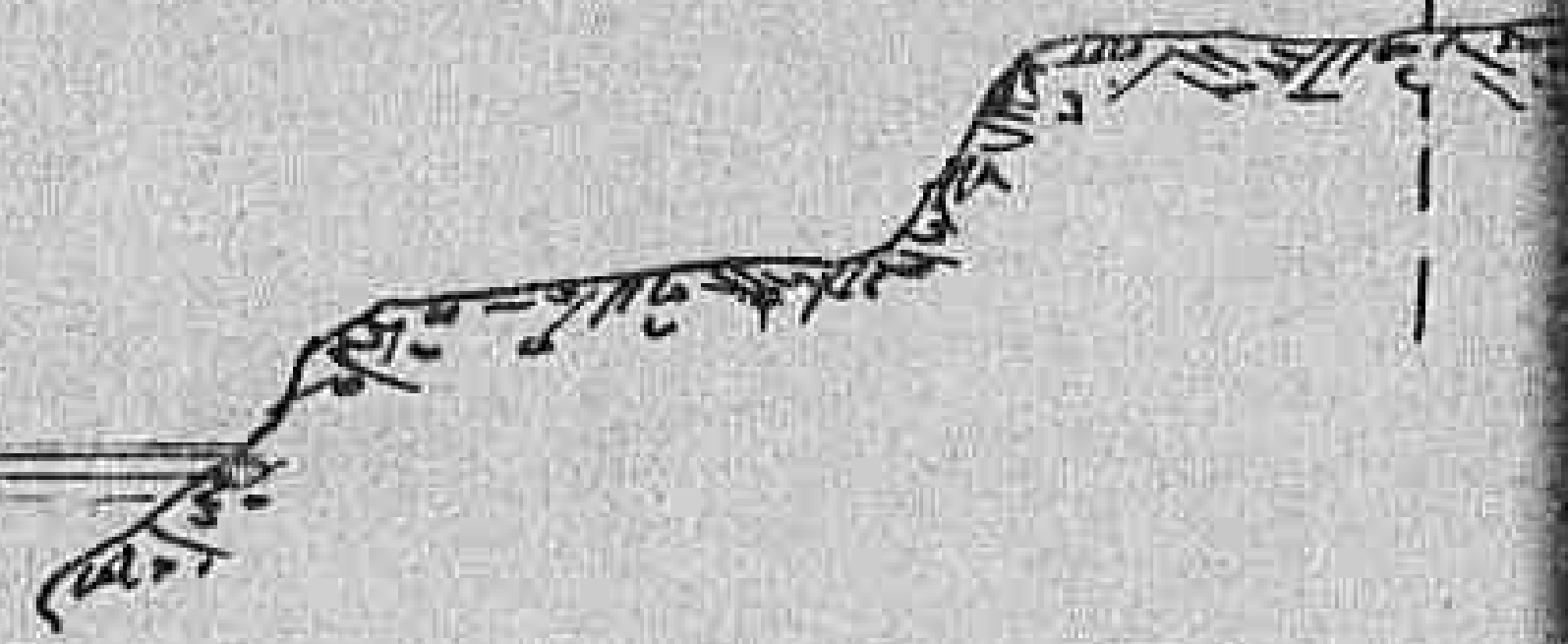
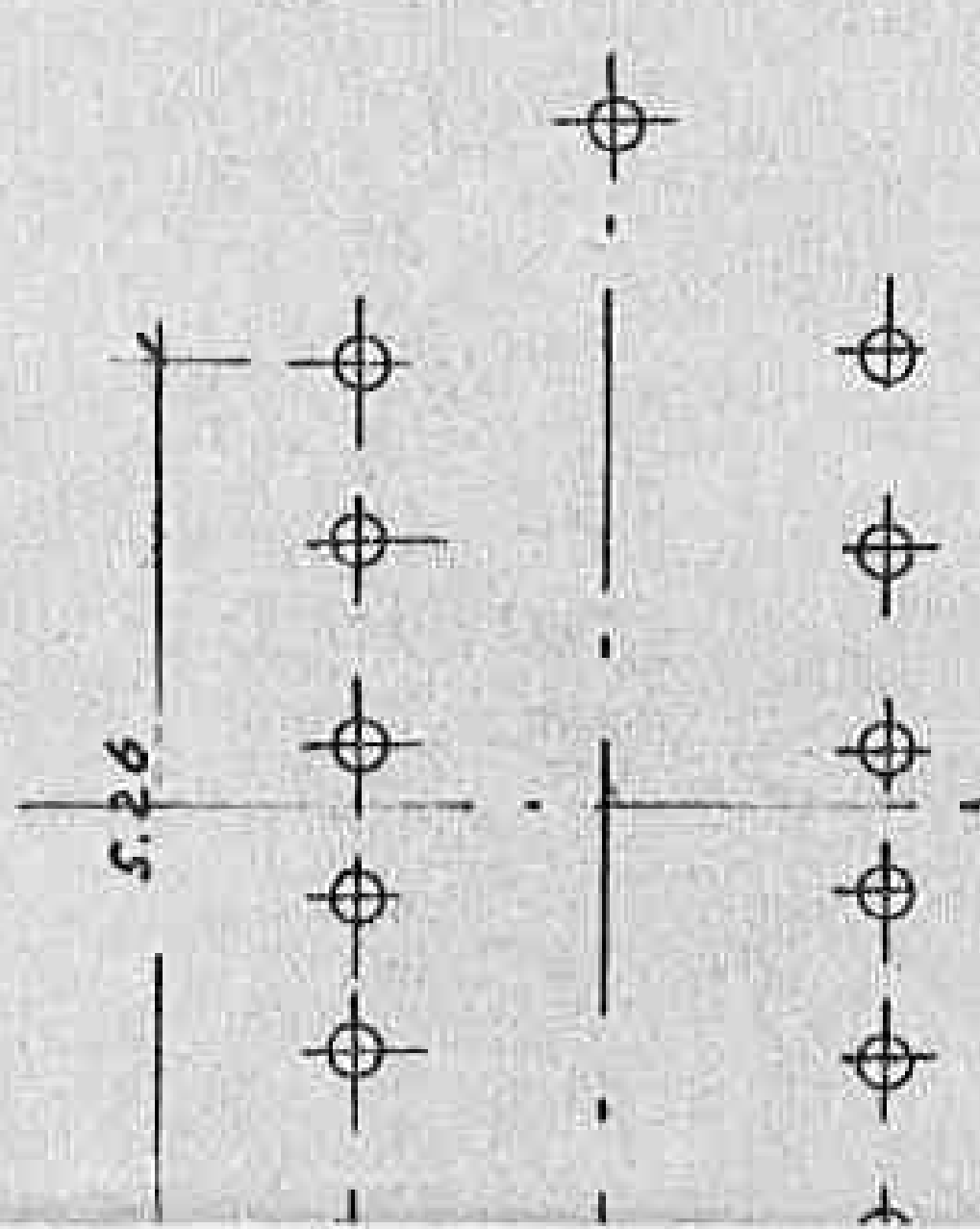
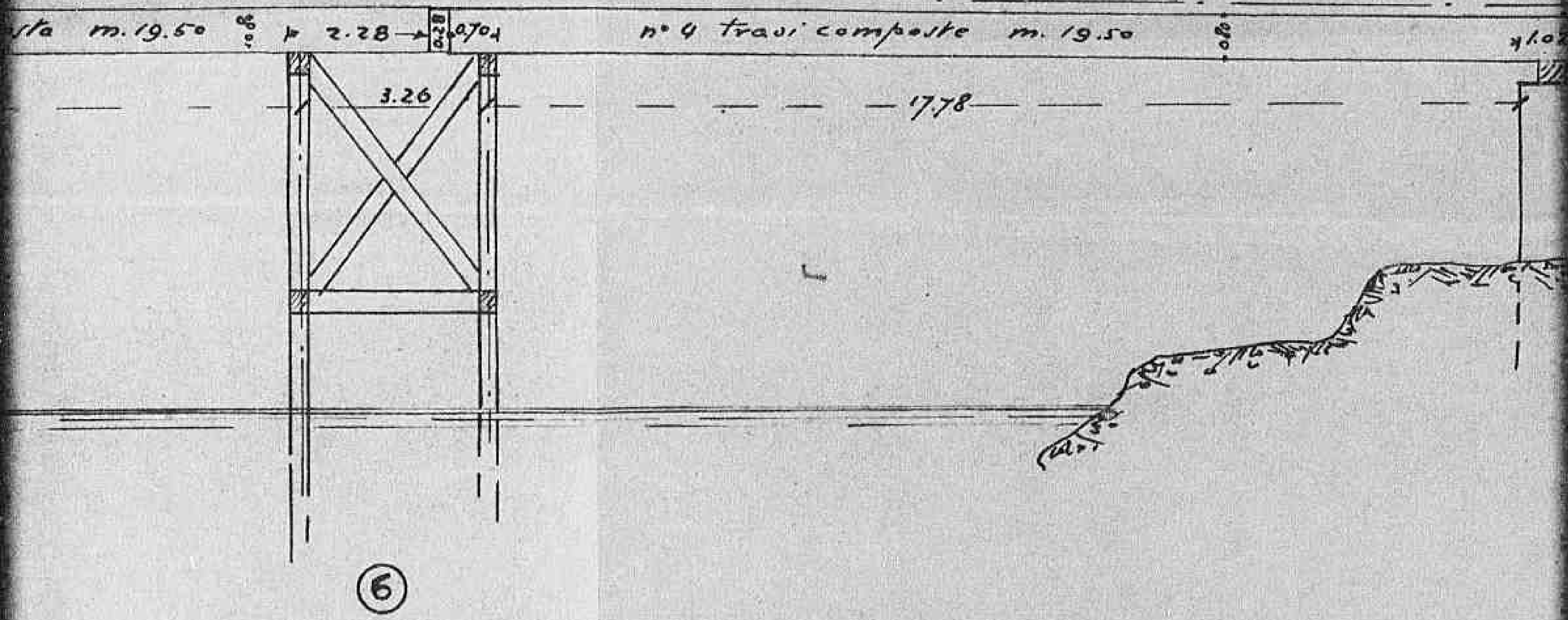
16.32



5

6

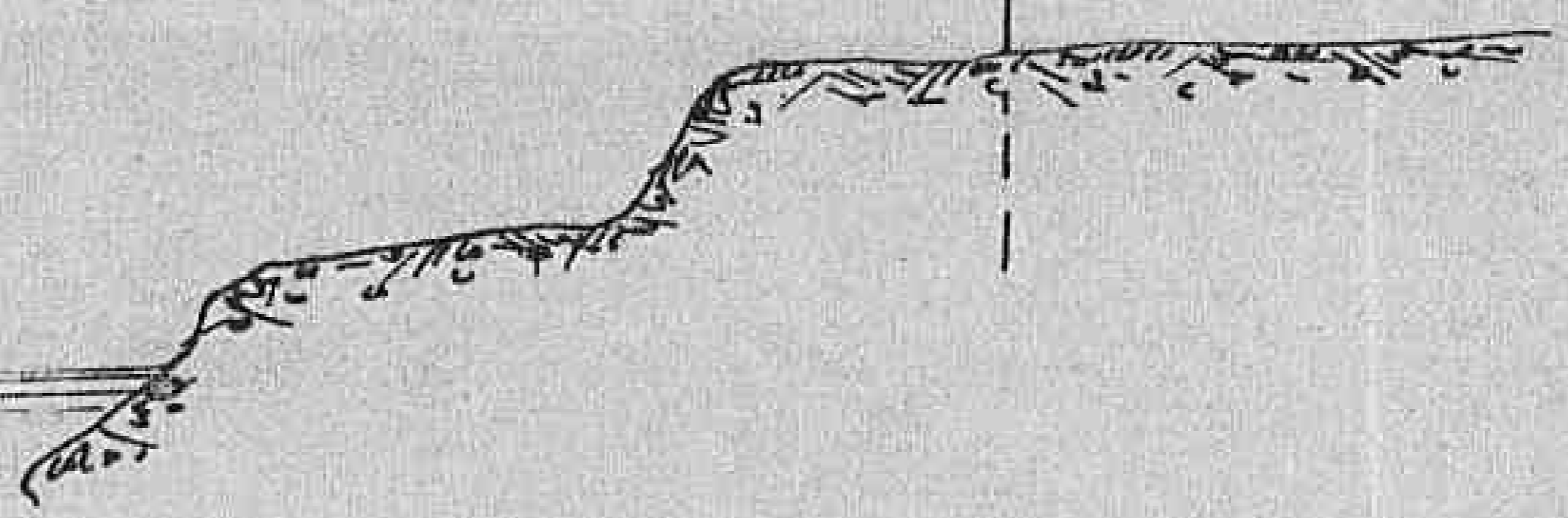




n° 4 travi composte m. 19.50

1778

2/02



MANTOVA

LINEA CODOGNO-MANTOVA

COSTRUZIONE PONTE PROVVISORIO
SUL FIUME OGLIO A MARCARIA

scala 1:100

5042

ZERBINATI S.A.

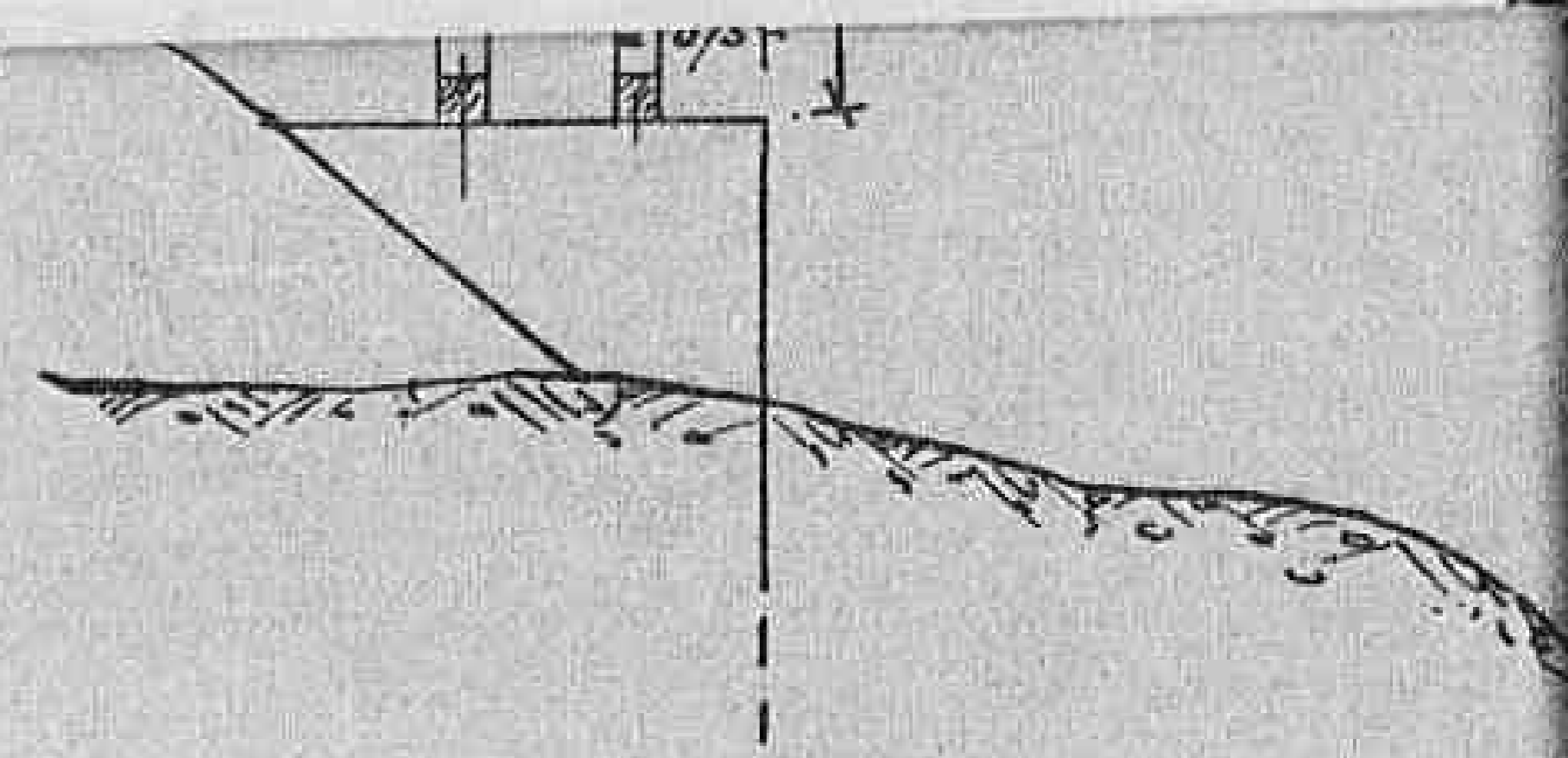
Line N° 163

30 Agosto 1945

YTOVA

VVISORIO

LARIA



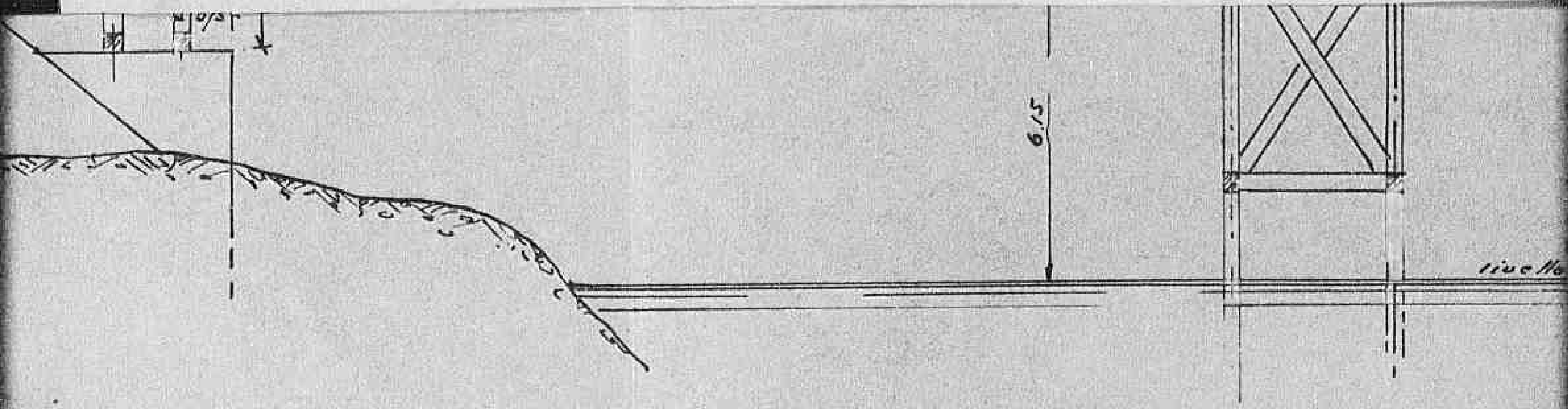
scala 1:100

5042

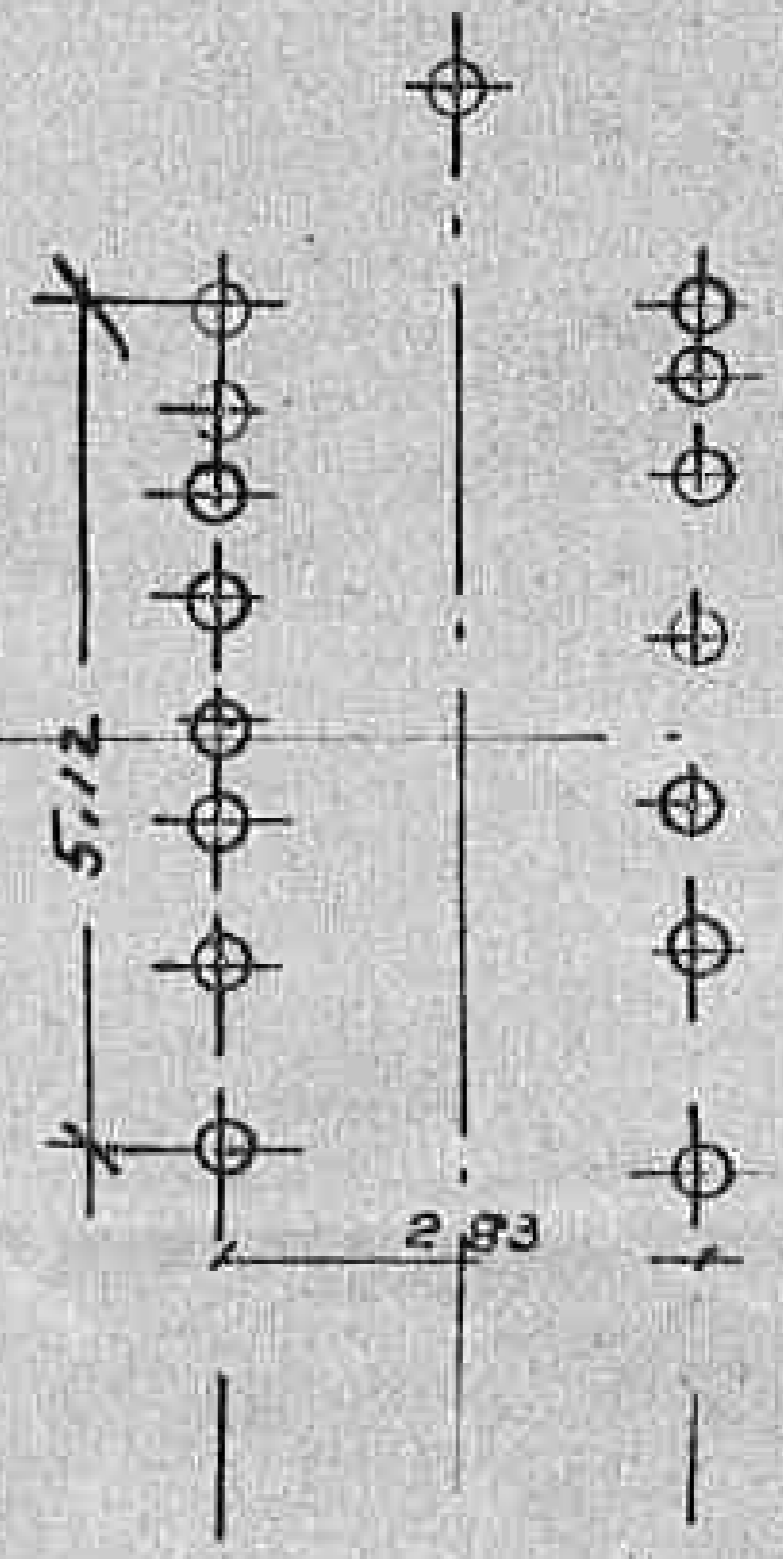
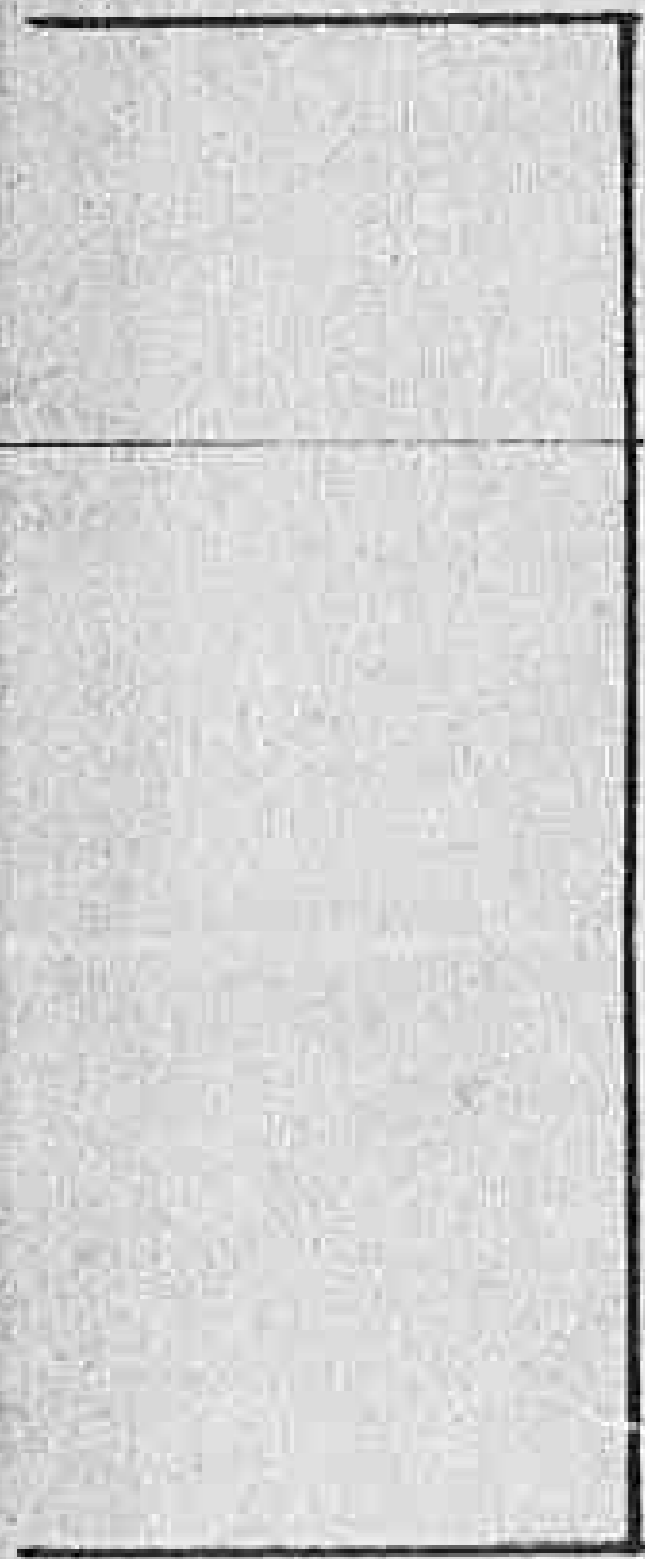
CREMONA

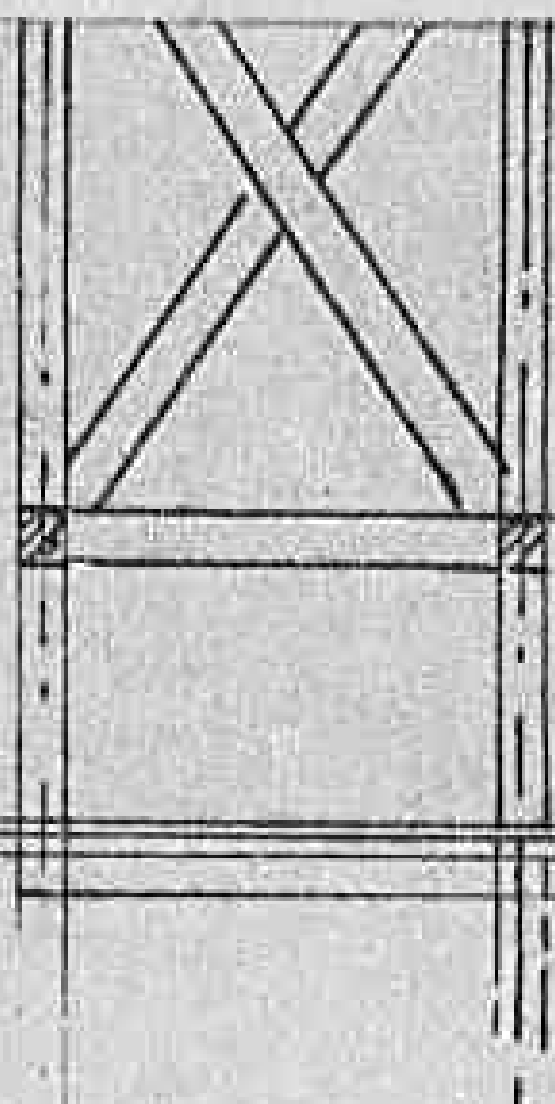
Line N° 463

30 Agosto 1945

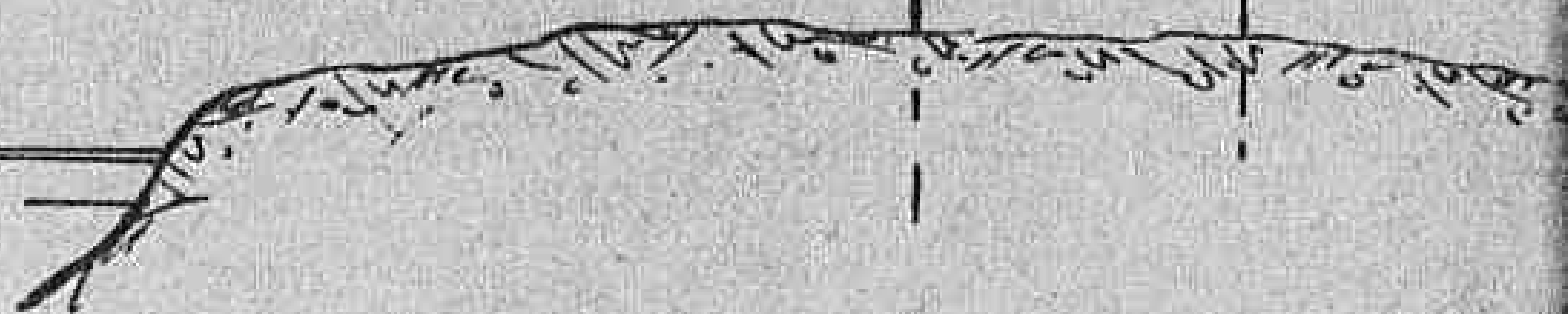


(1)



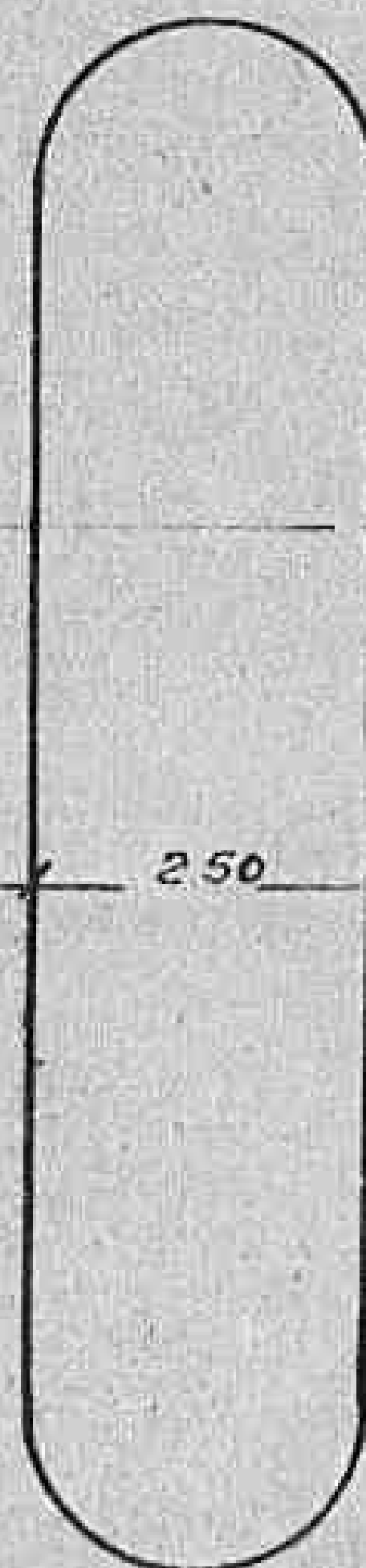
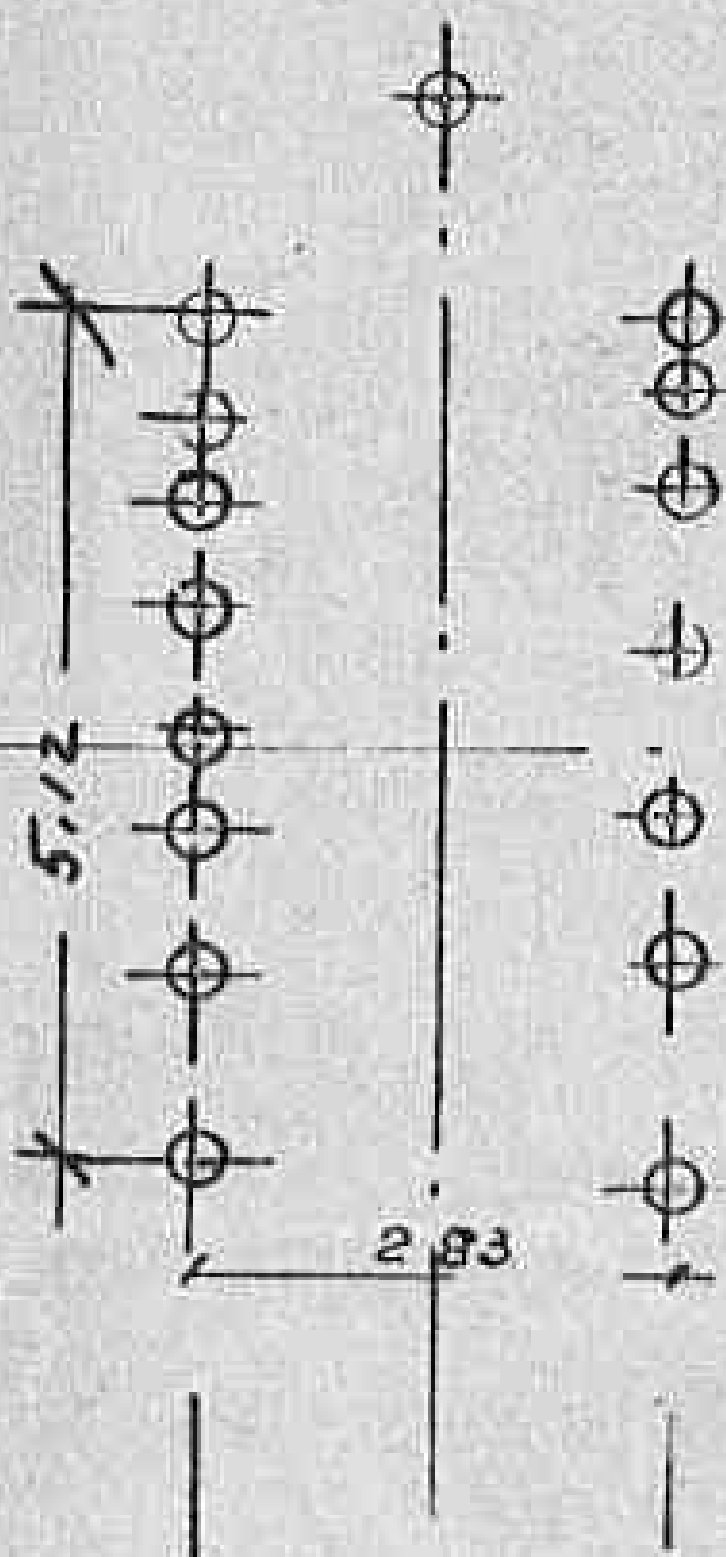


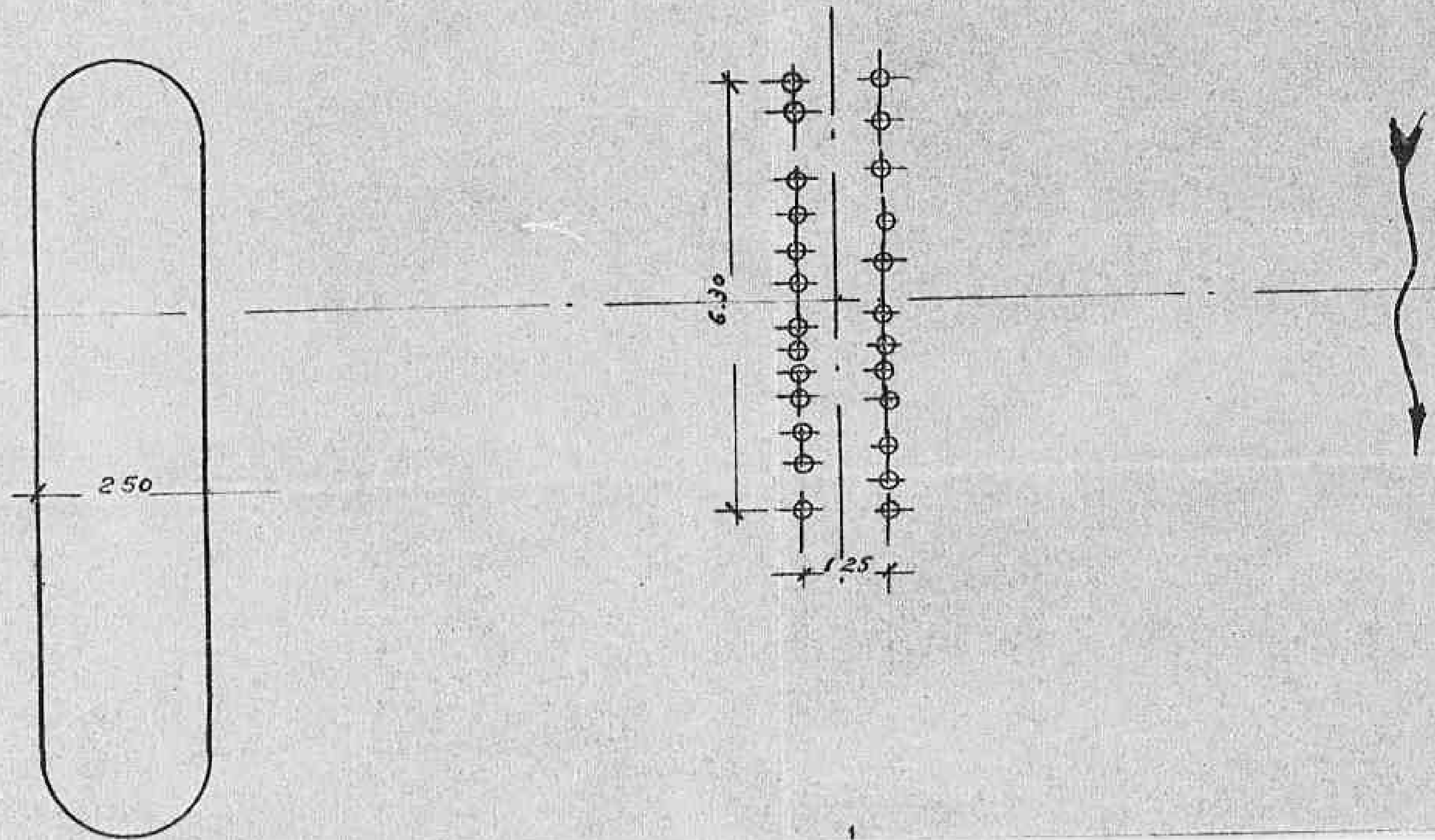
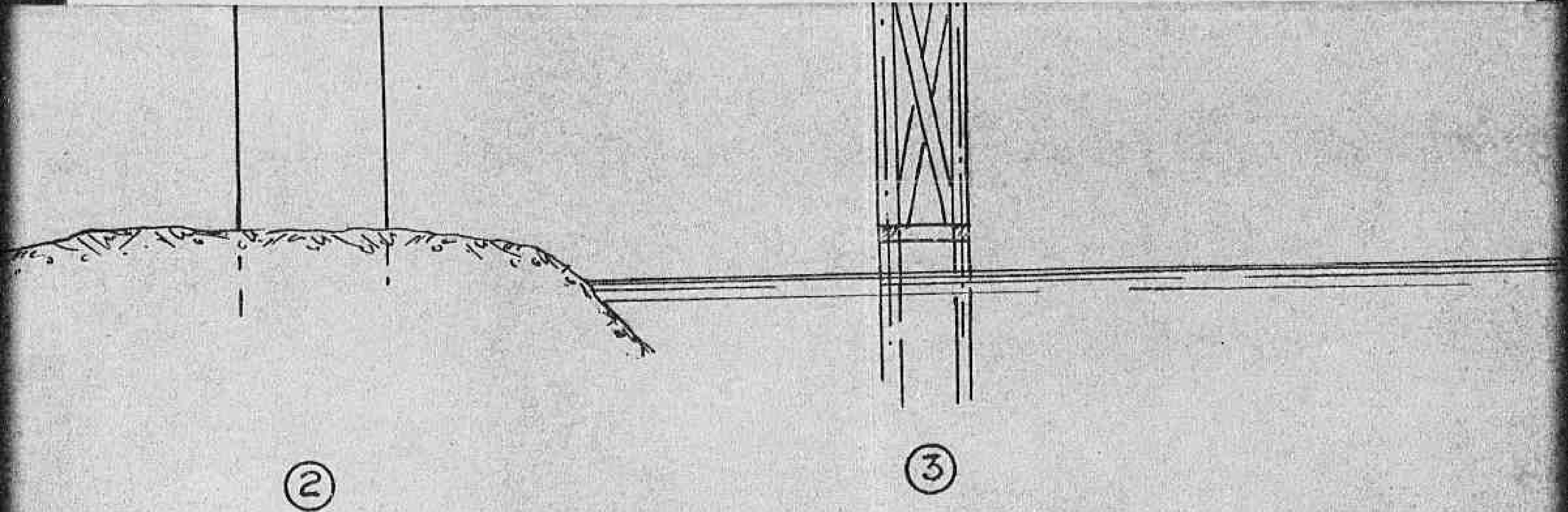
riello medio (30-8-1945)

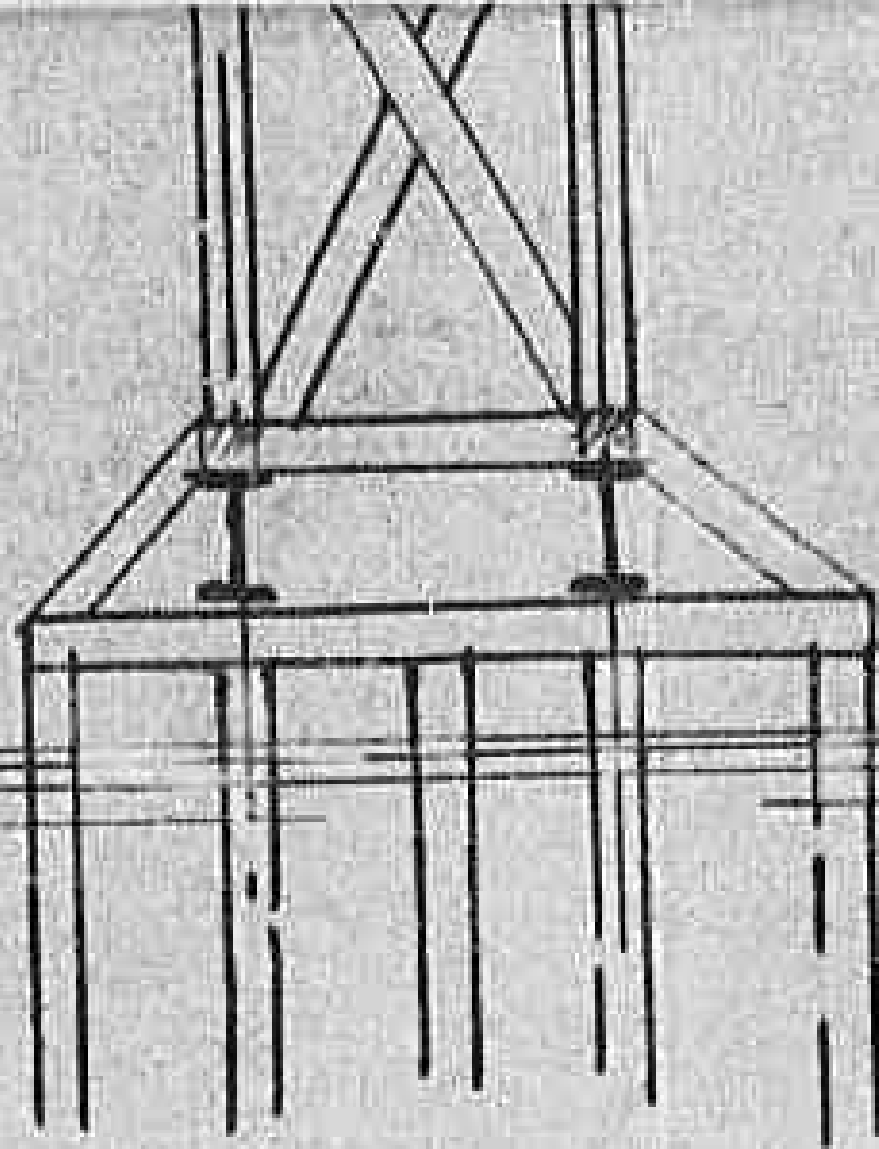


①

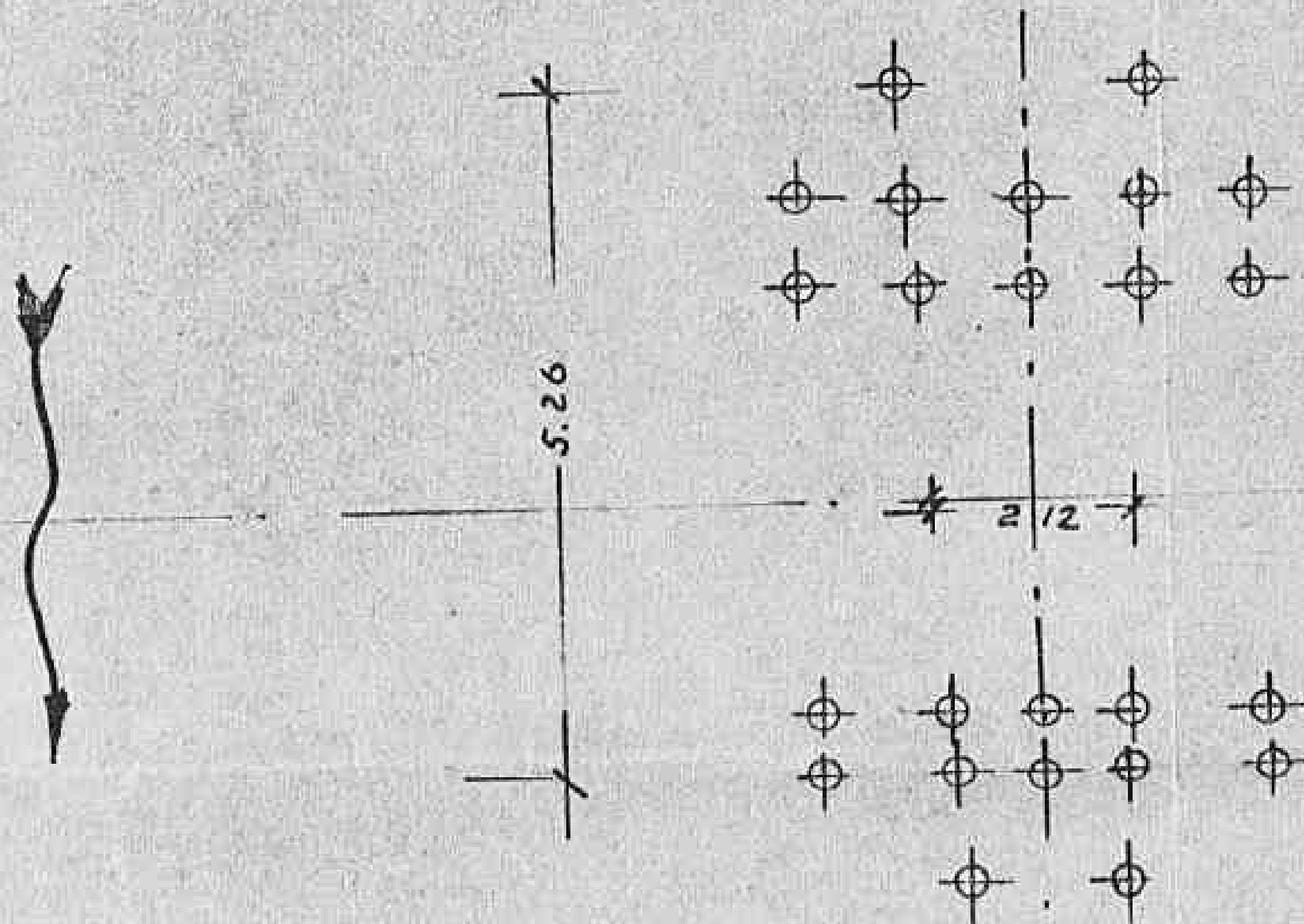
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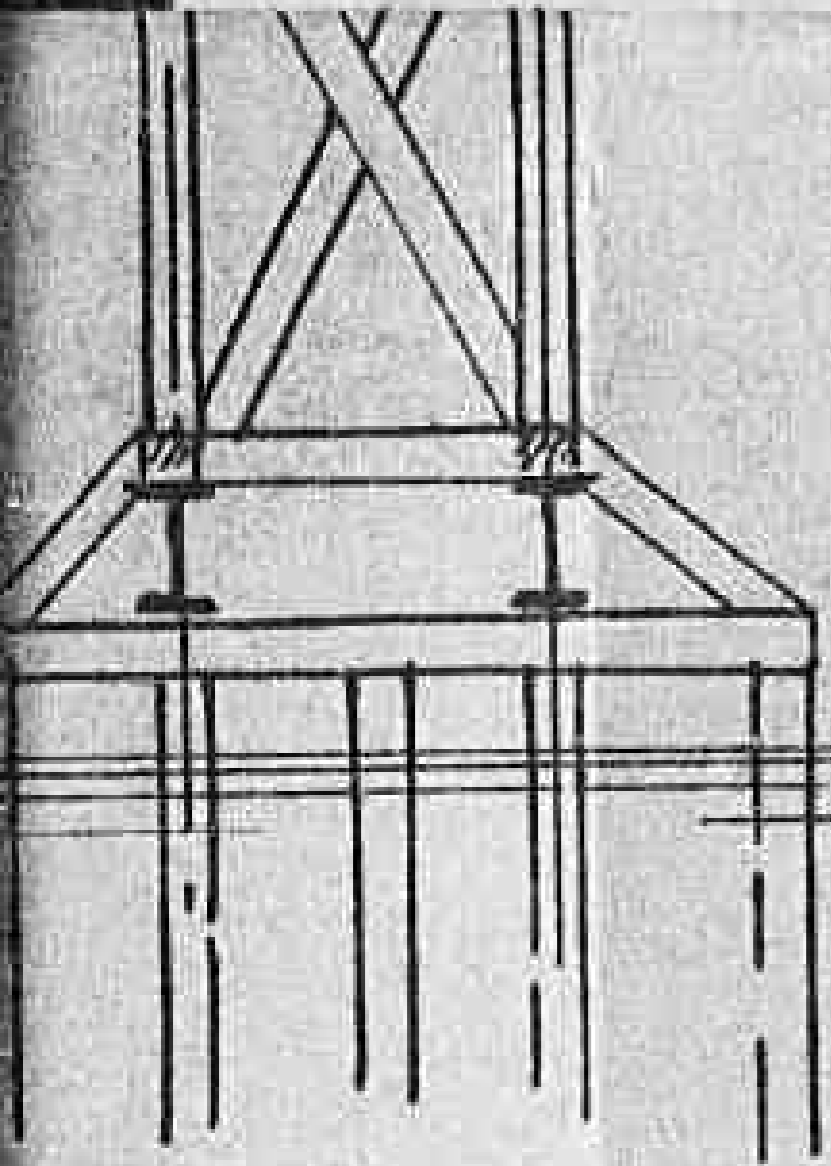




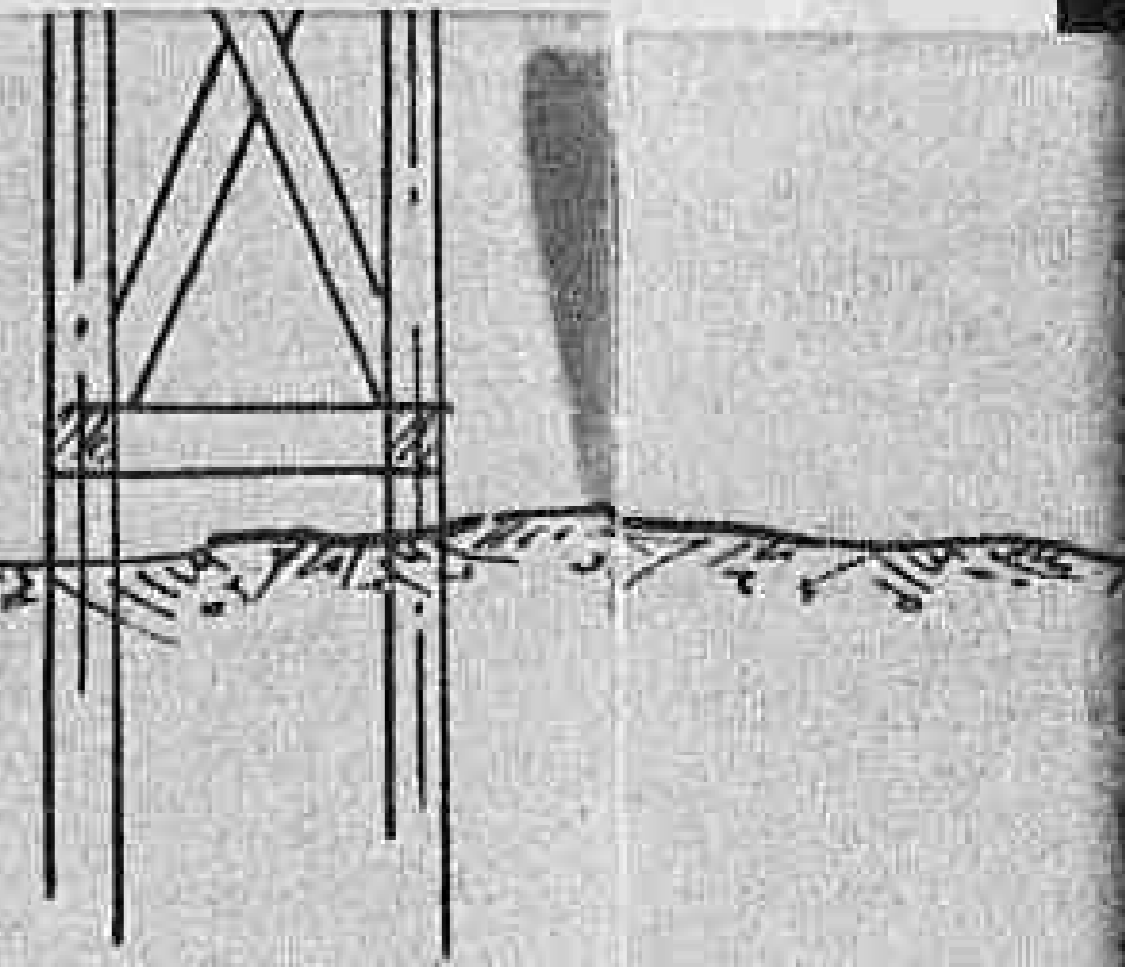


④

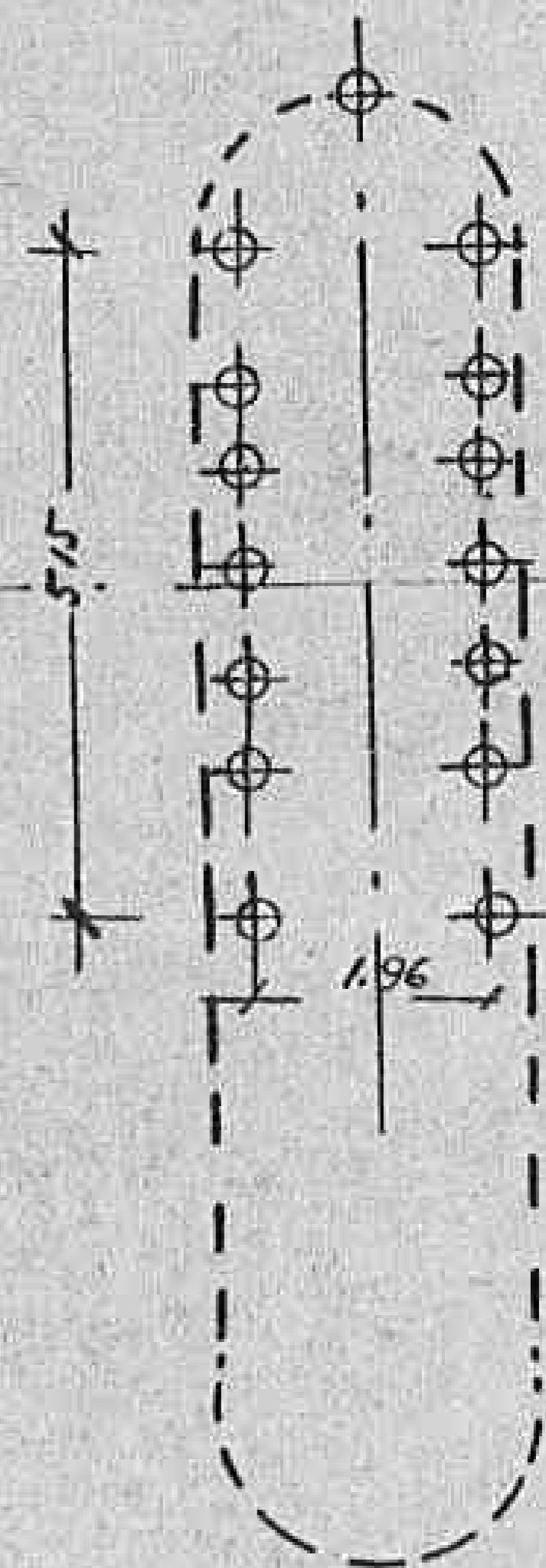
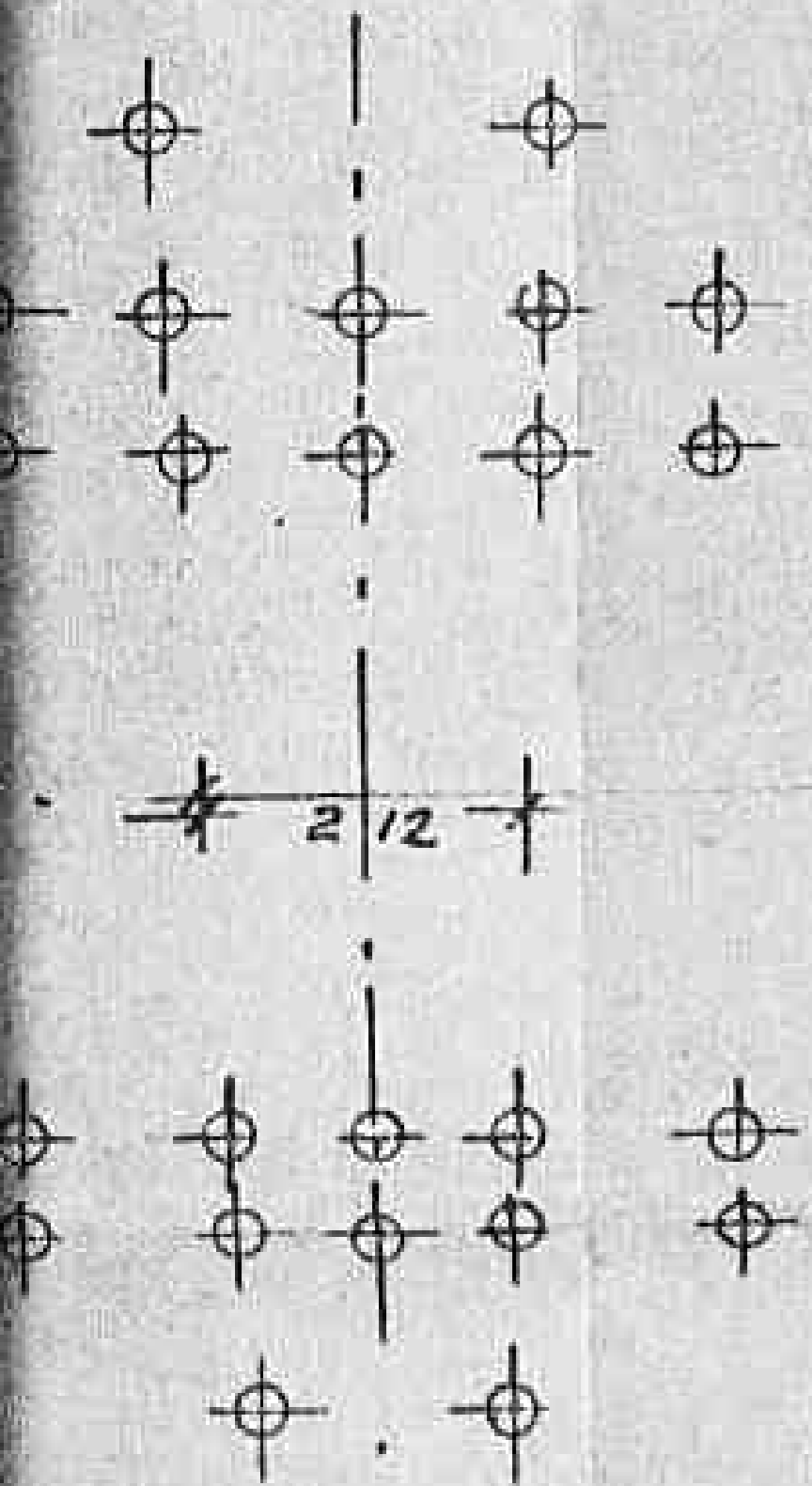


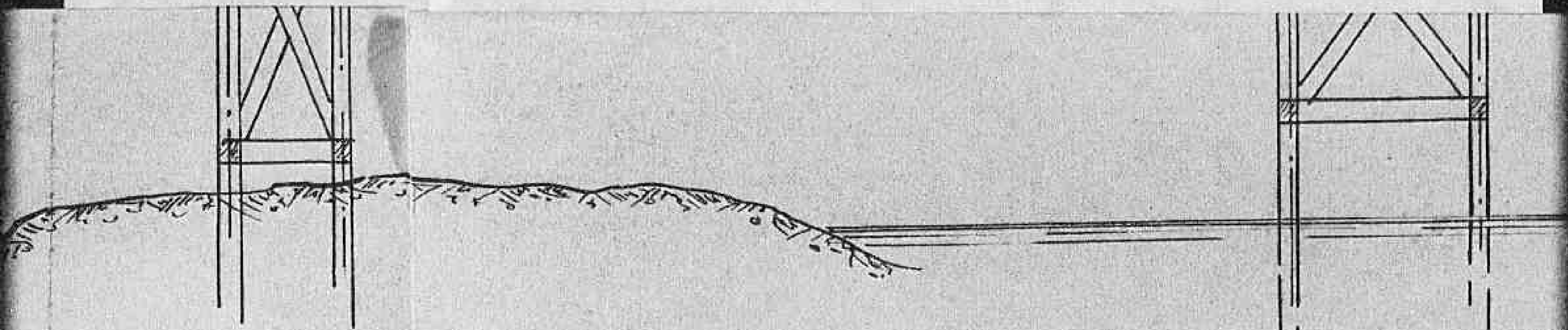


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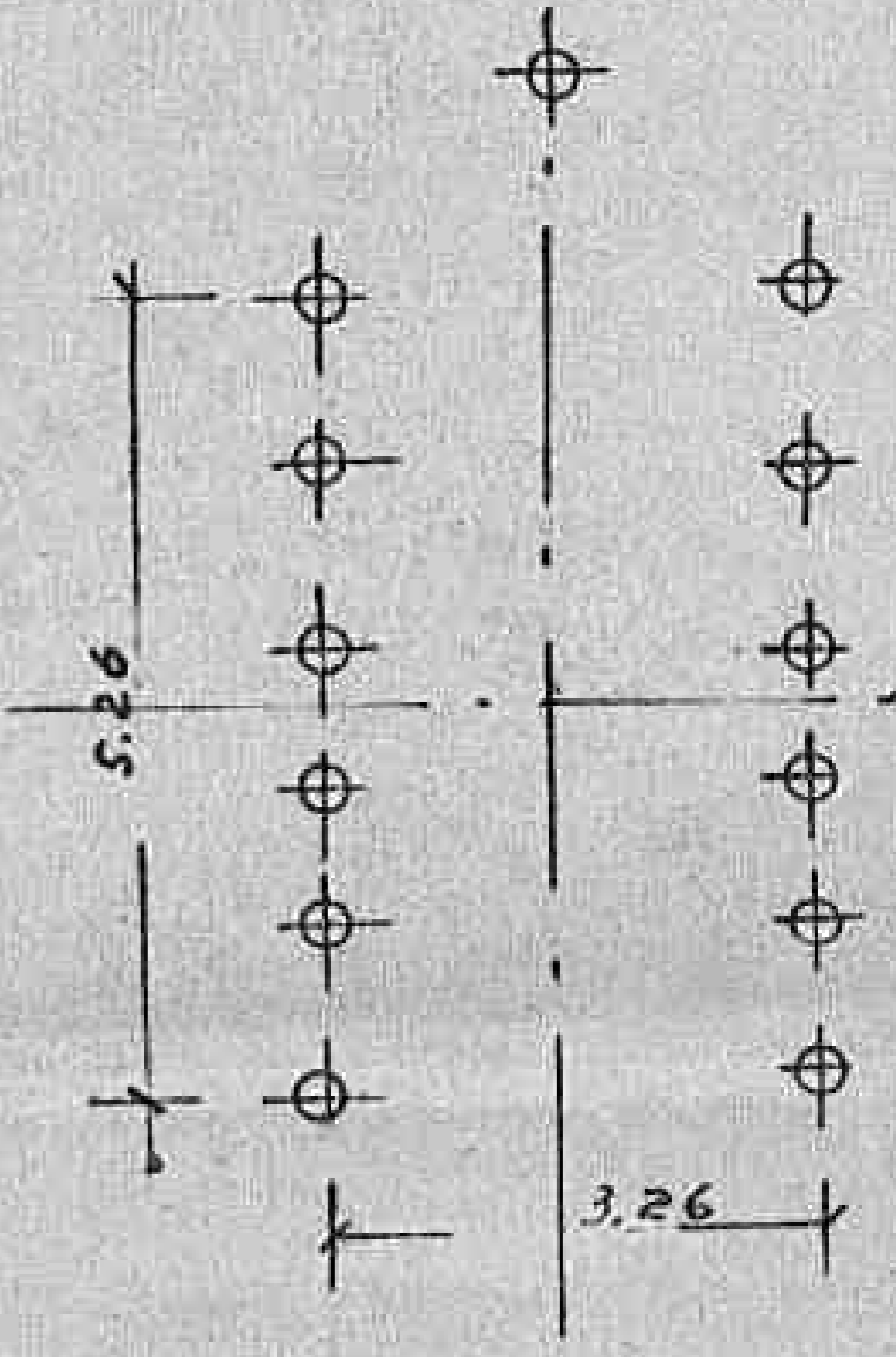
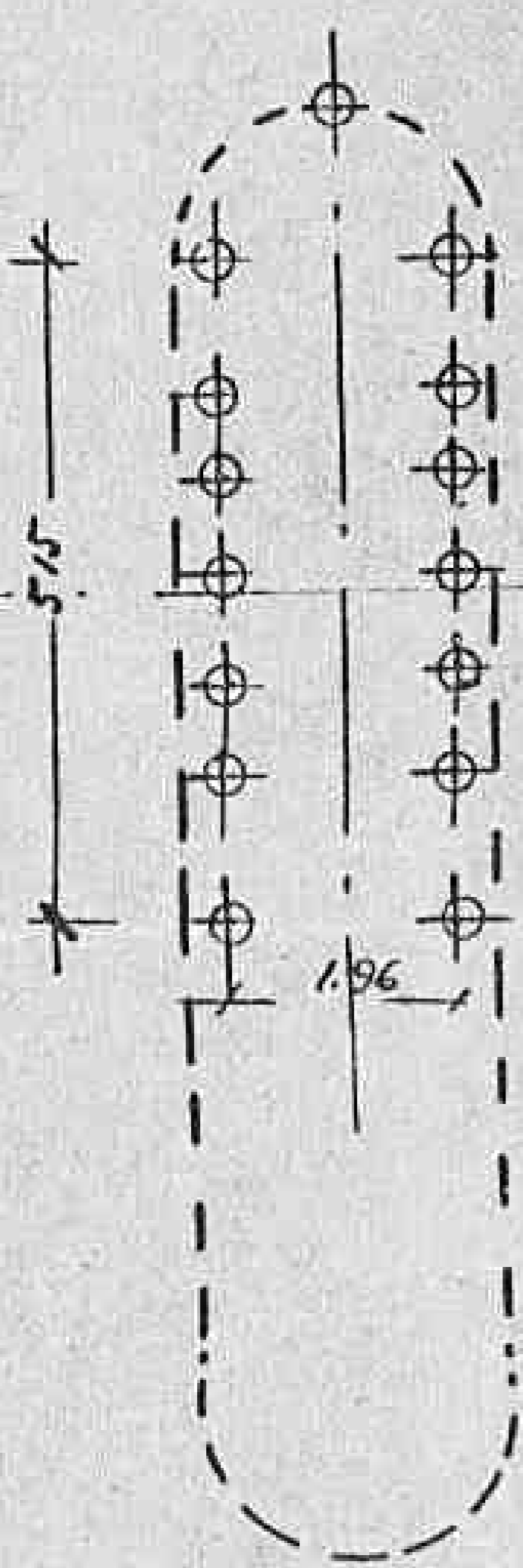
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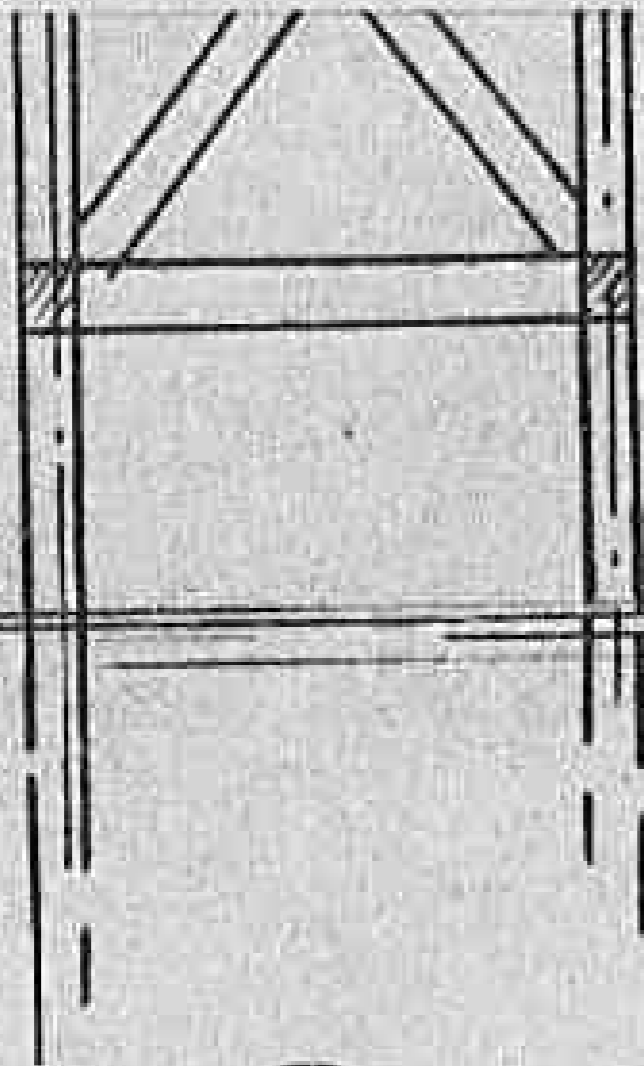




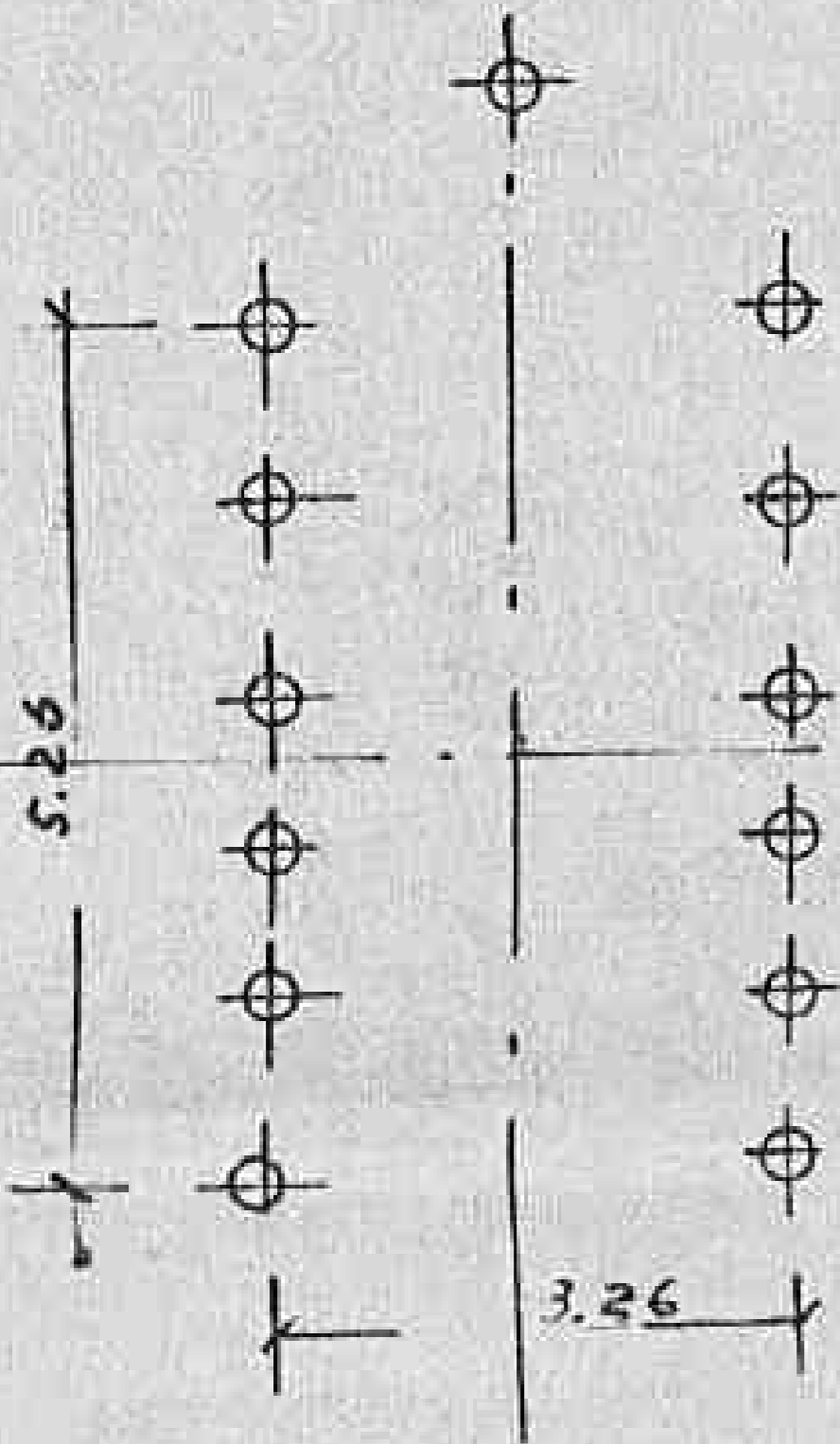
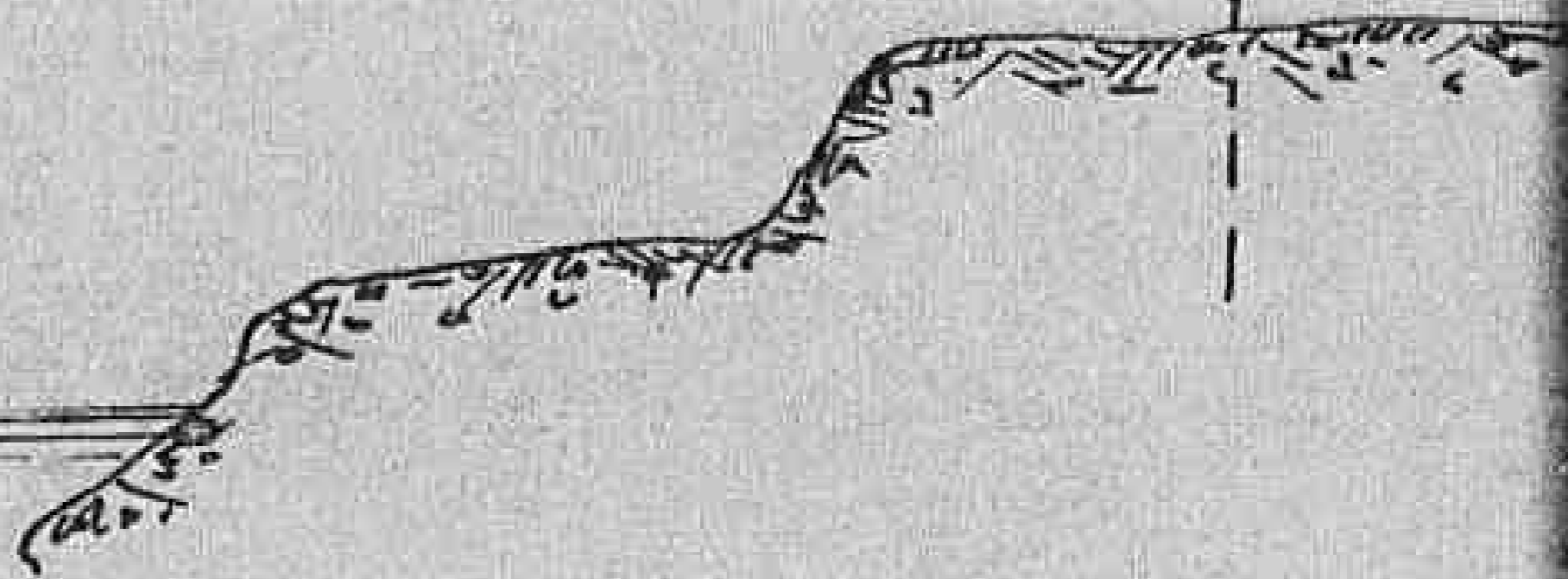
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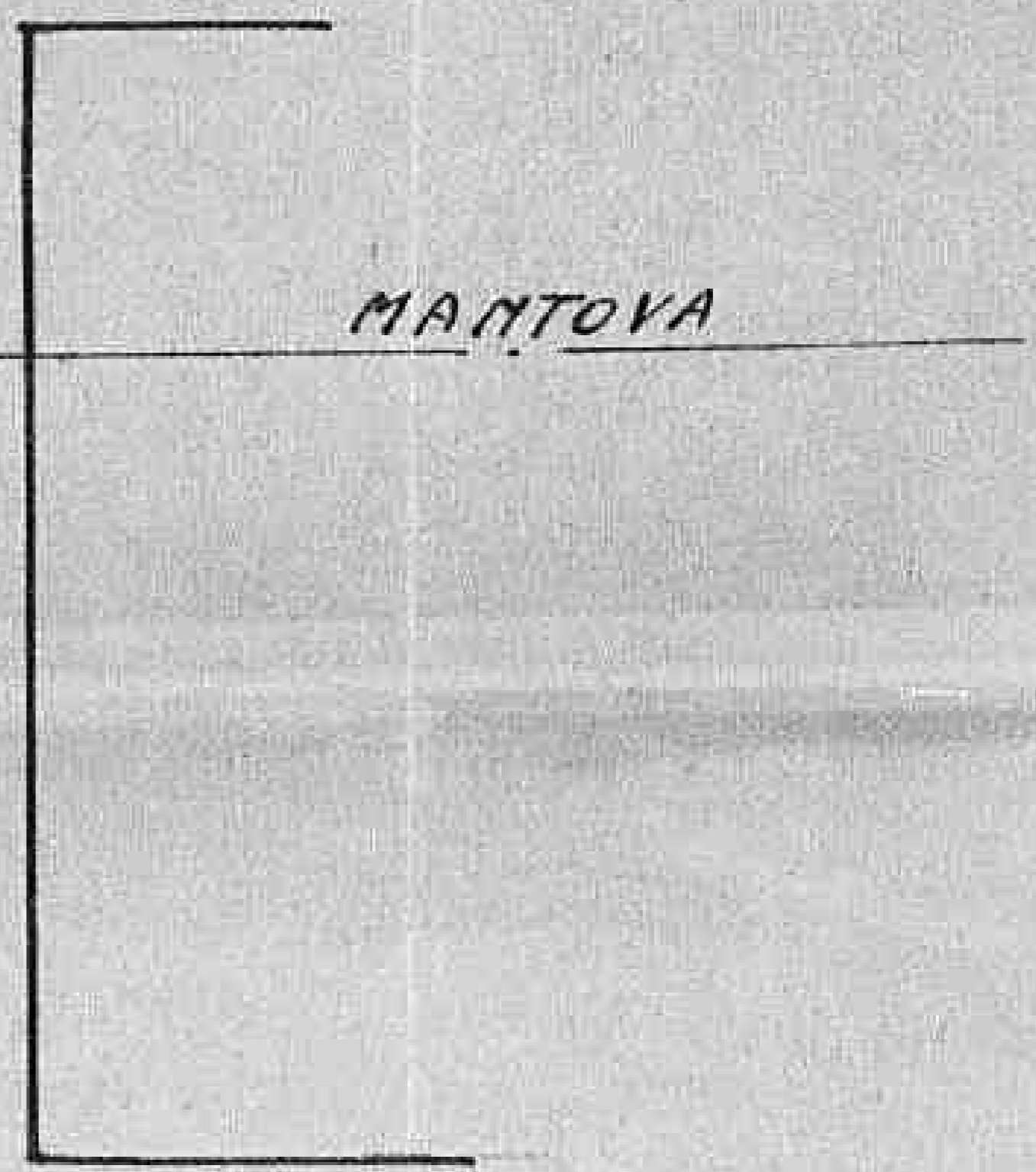
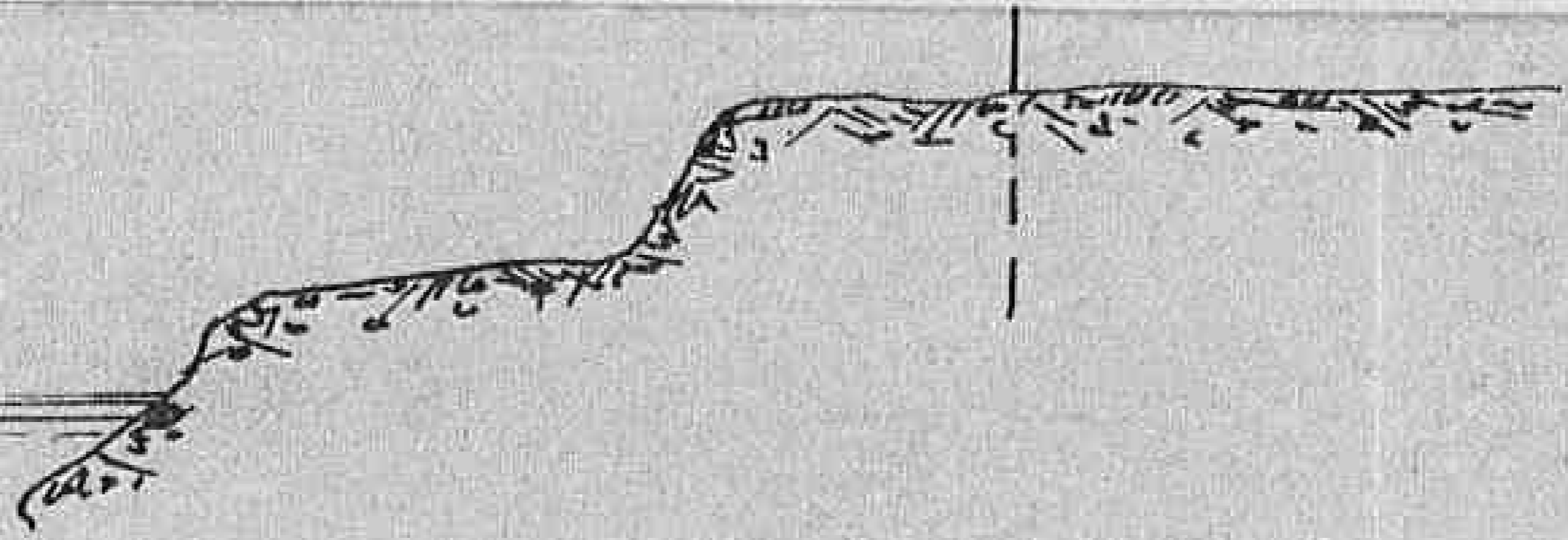
6





6





F.F.S.S.

PONTE PROVVISORIO

Robecco d'Oglio

5041

PONTE PROVVISORIO

Robecco d'Oglio



5041

S.A.M.I.C.E.N.

Line No 156

F.F.S.S.

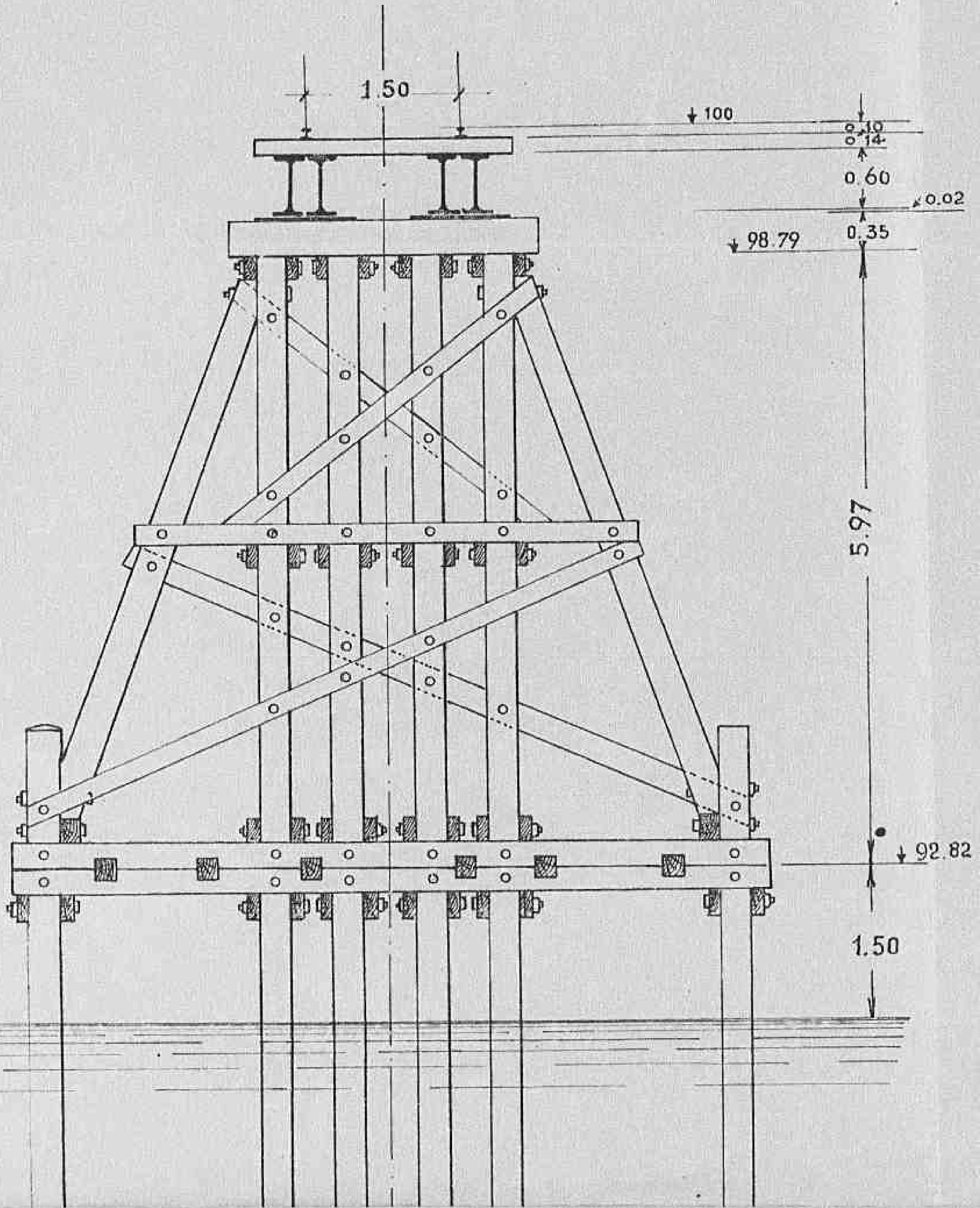
PONTE PROVVISORIO

Robecco d'Oglio

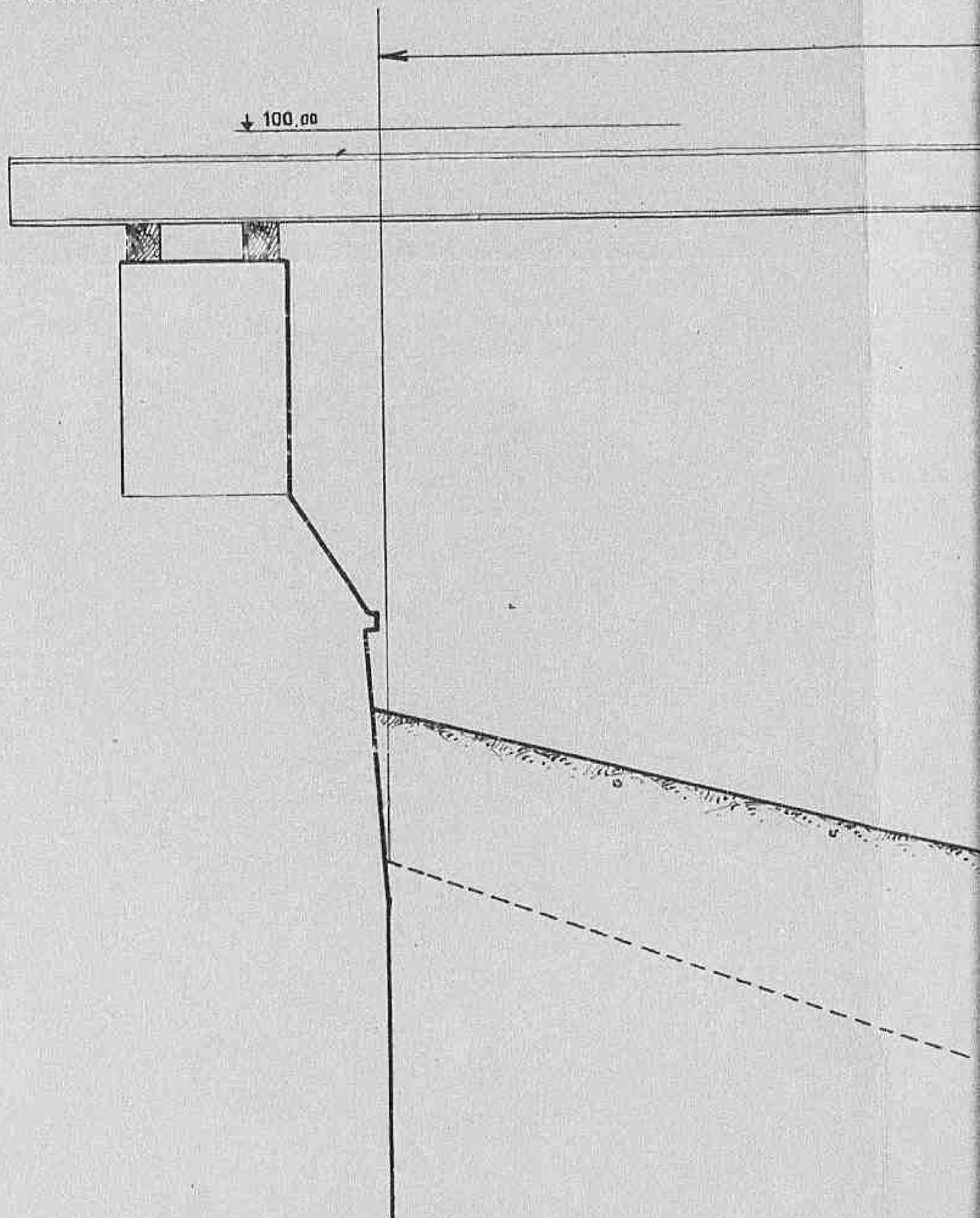
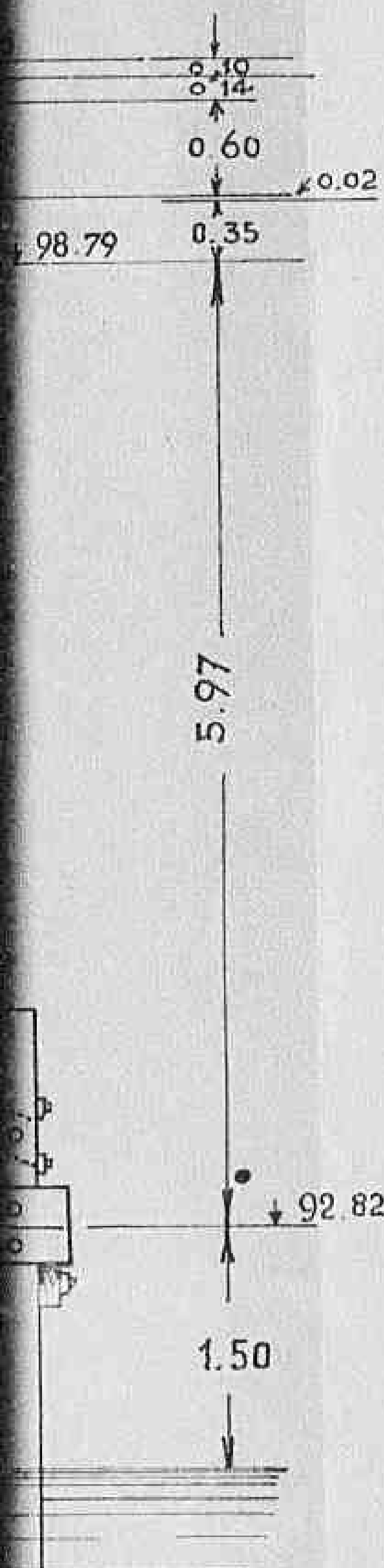
5041

Sezione Transversale

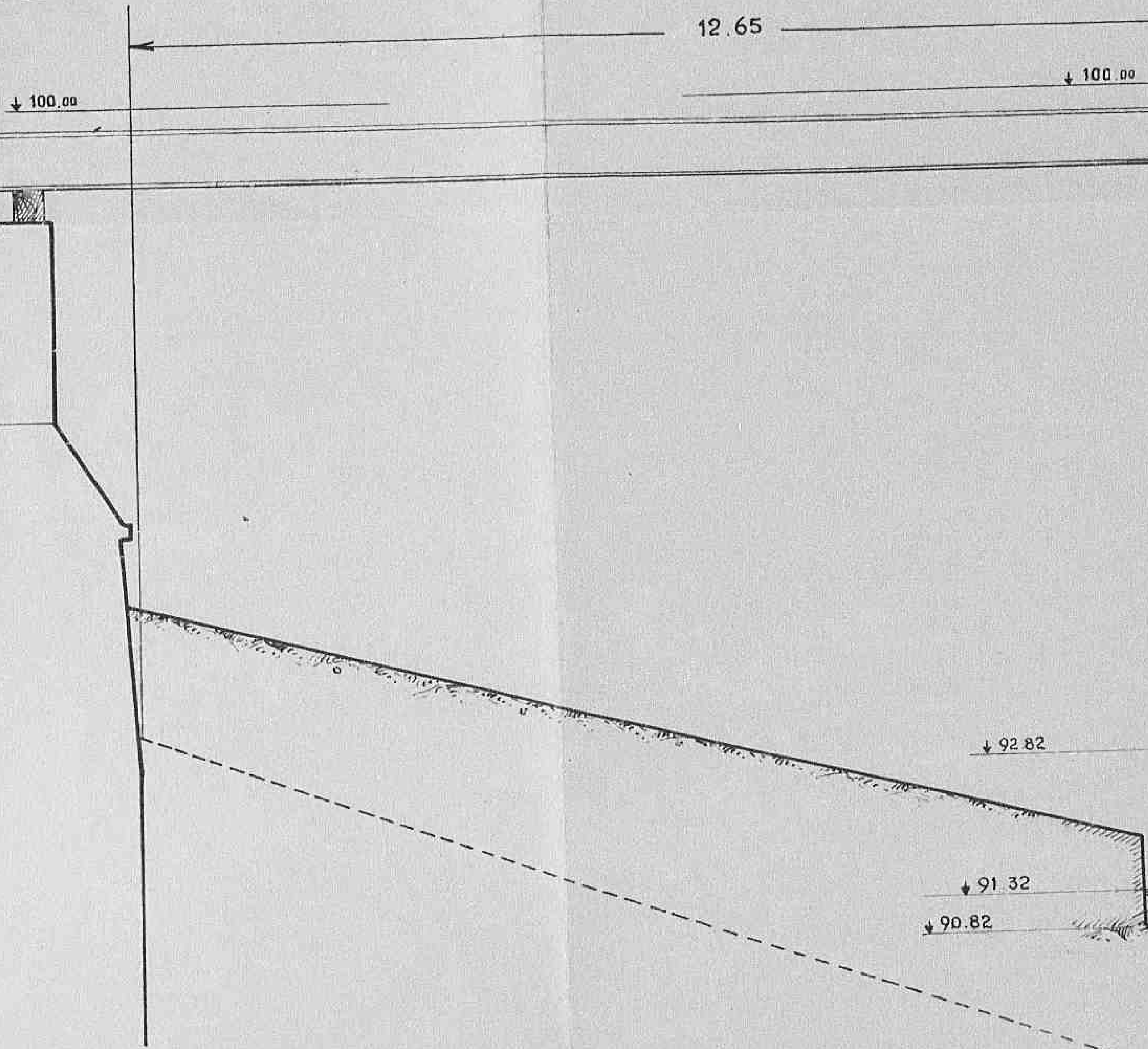
Scala 1:50

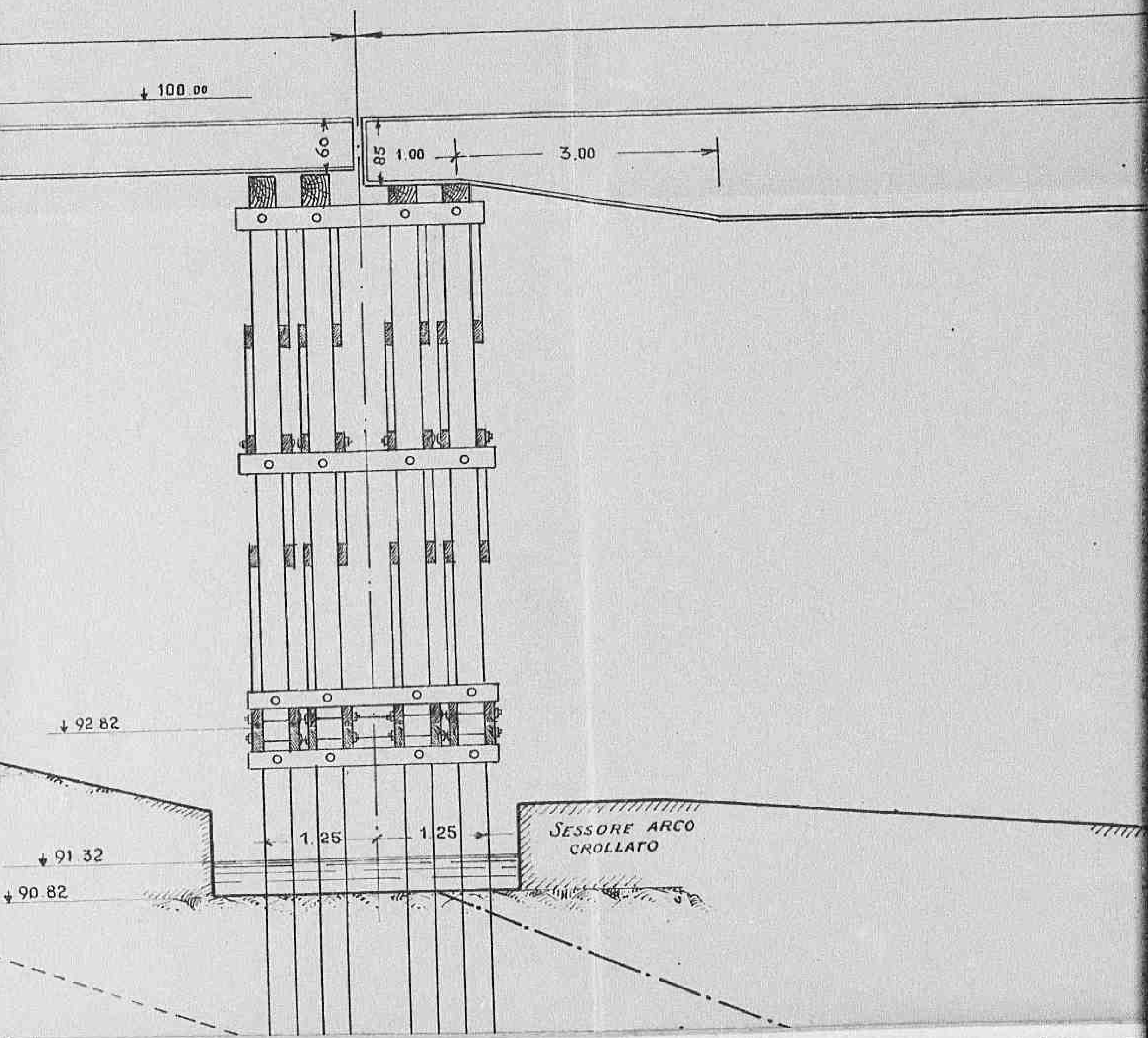


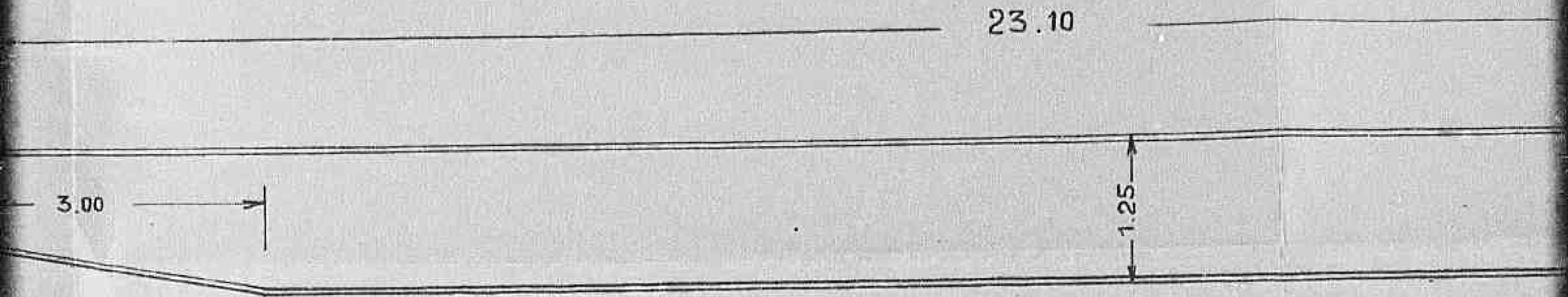
Olmeneta



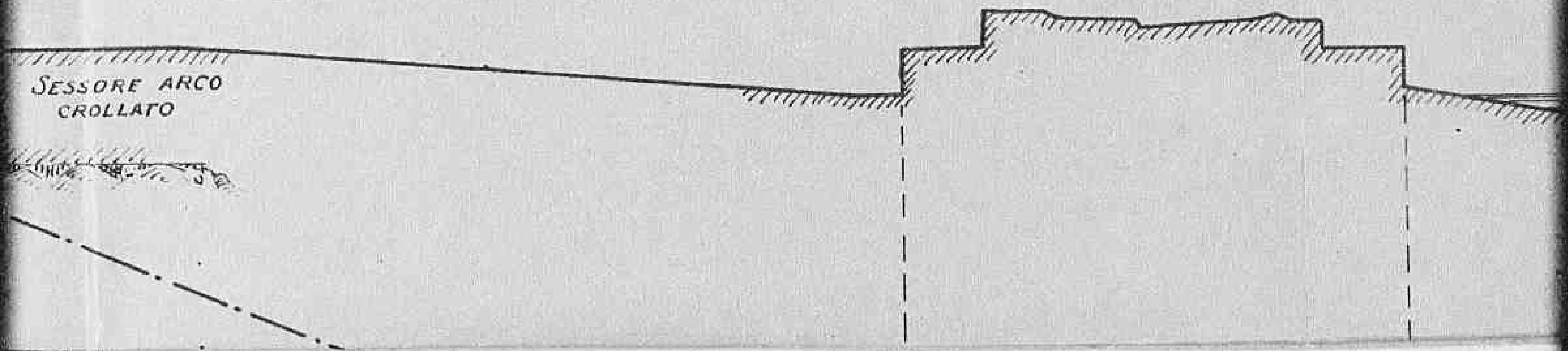
eta

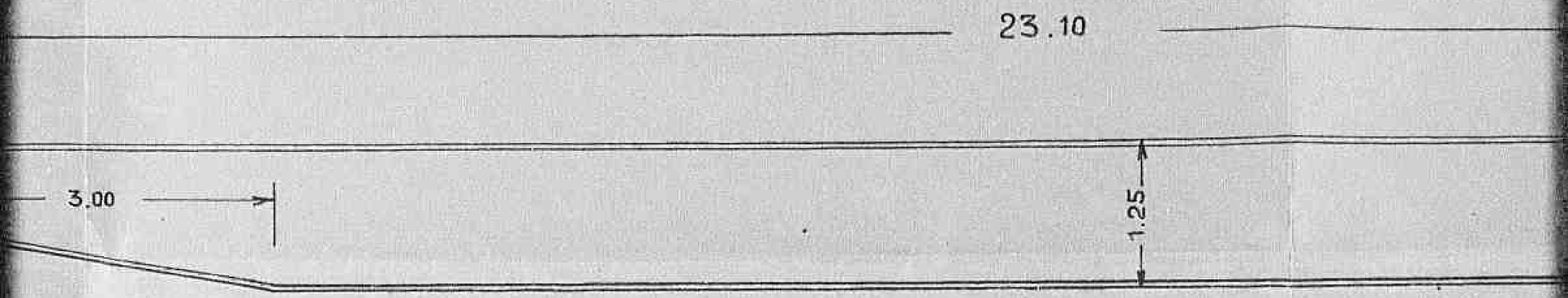




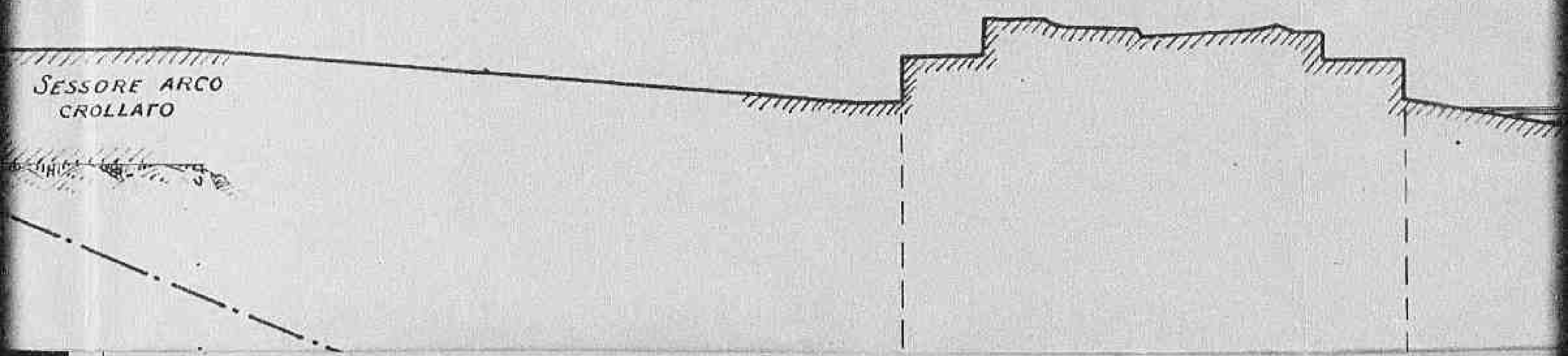


SESSORE ARCO
CROLLATO





SESSORE ARCO
CROLLATO



23.10

1.25

3.00

1.00

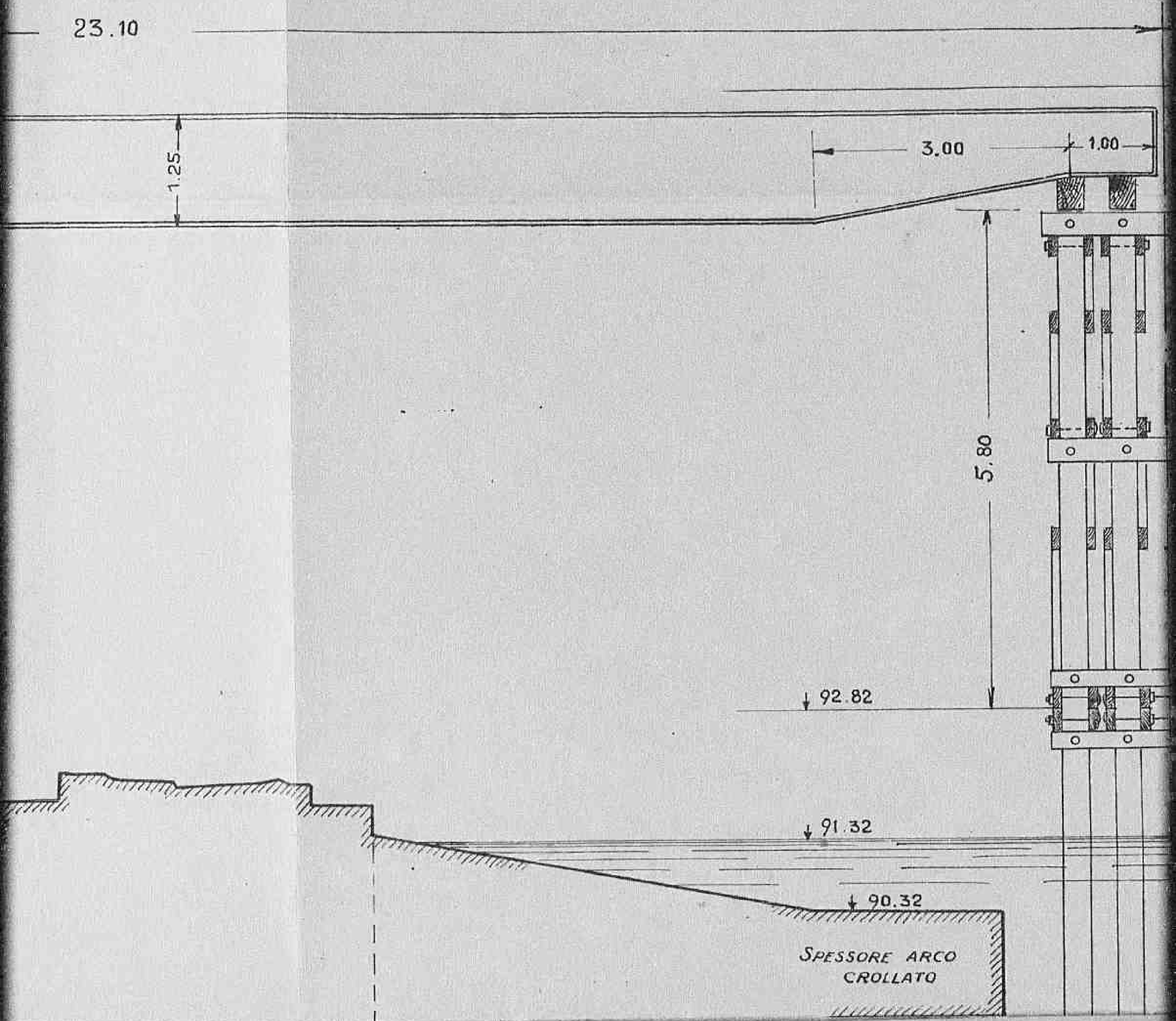
5.80

92.82

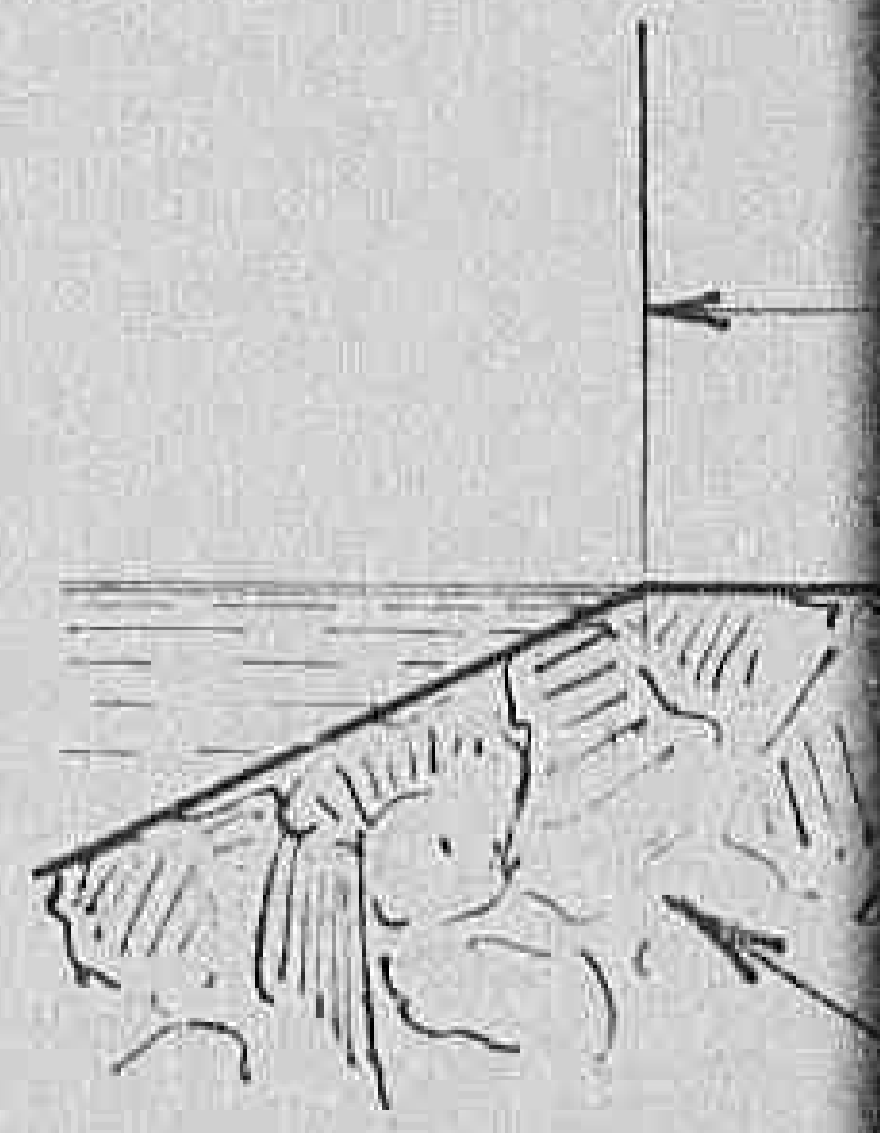
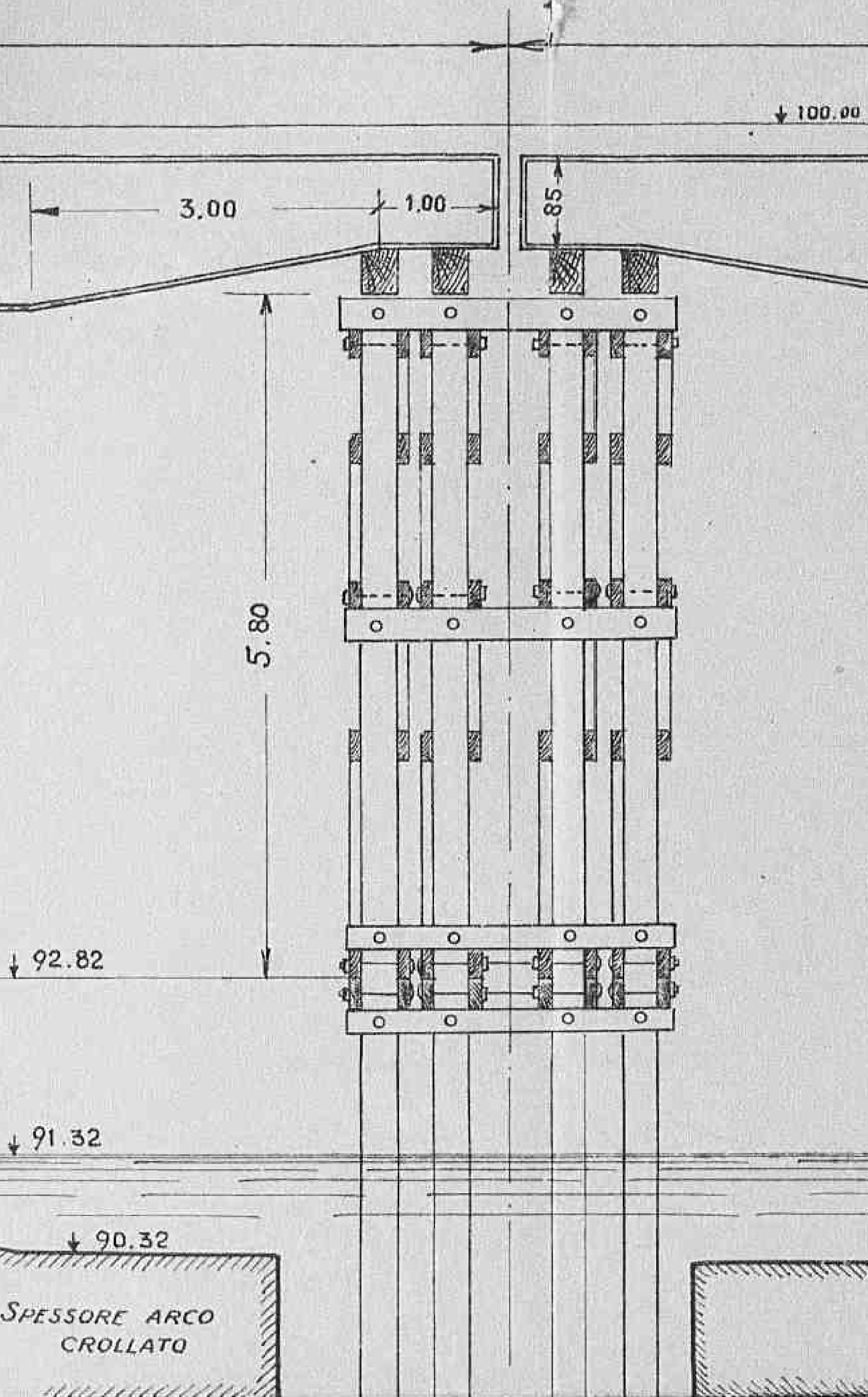
91.32

90.32

SPESORE ARCO
CROLLATO

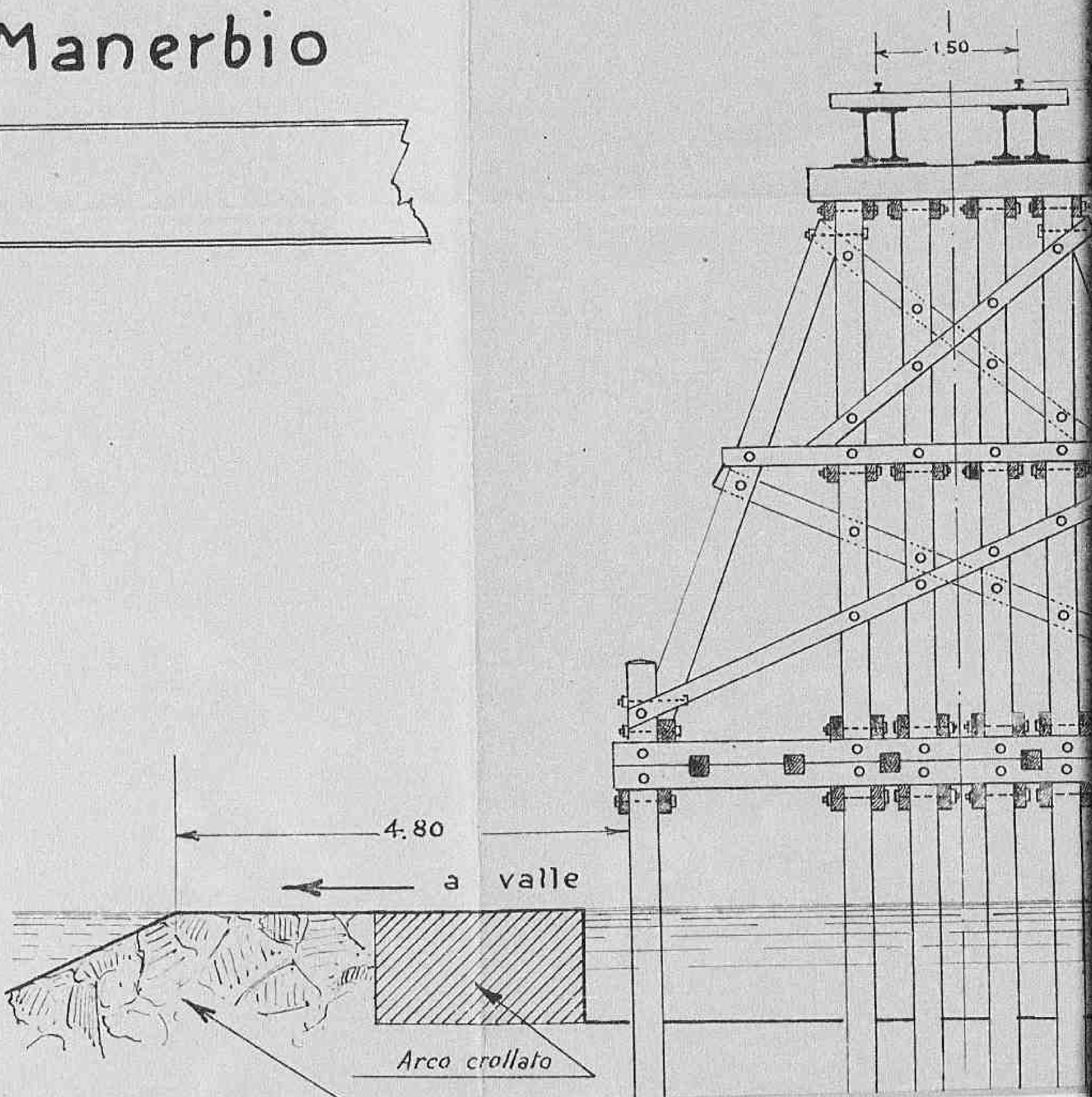


Maner



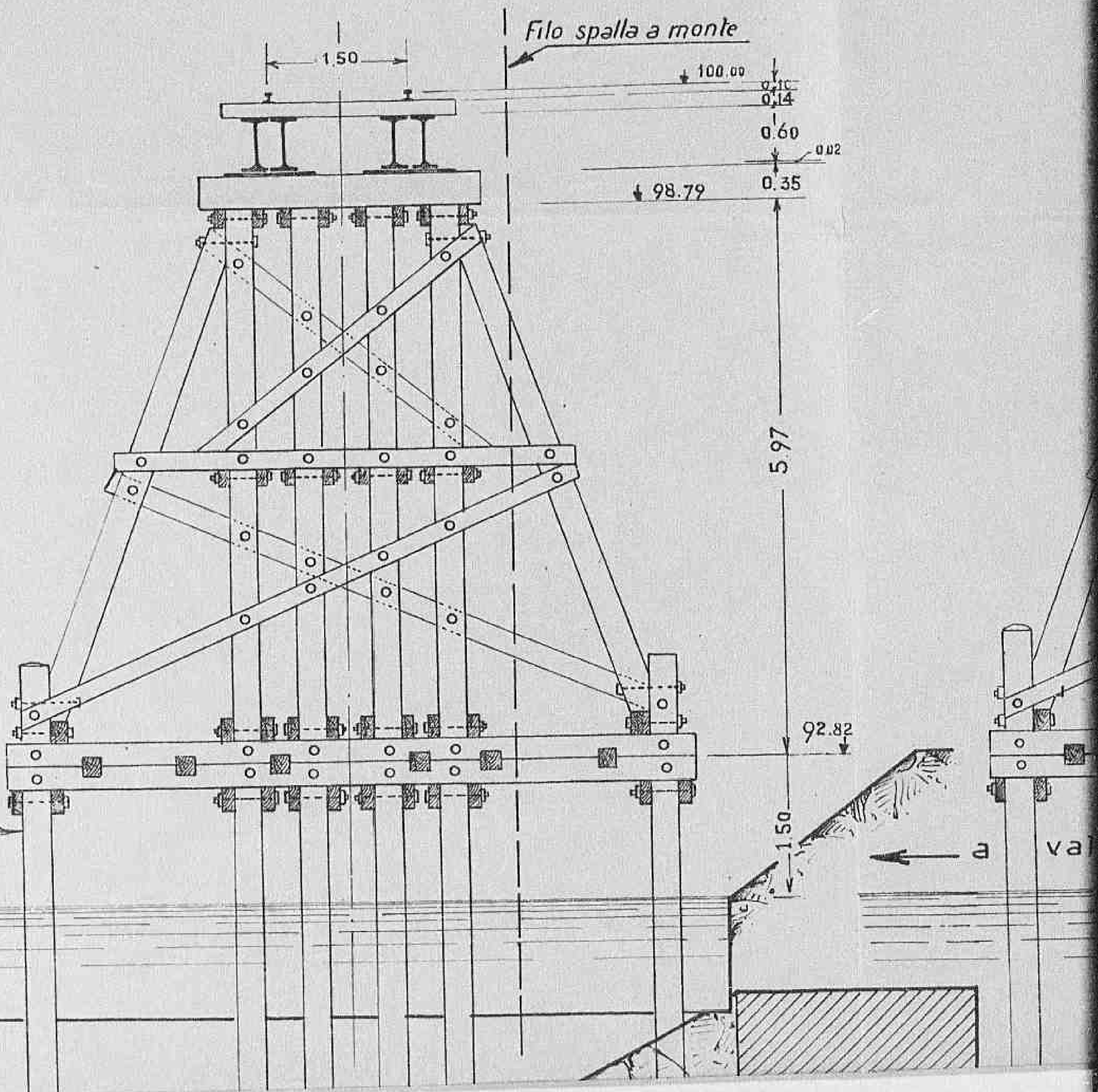
Manerbio

Sezione alveo sul cavalletto



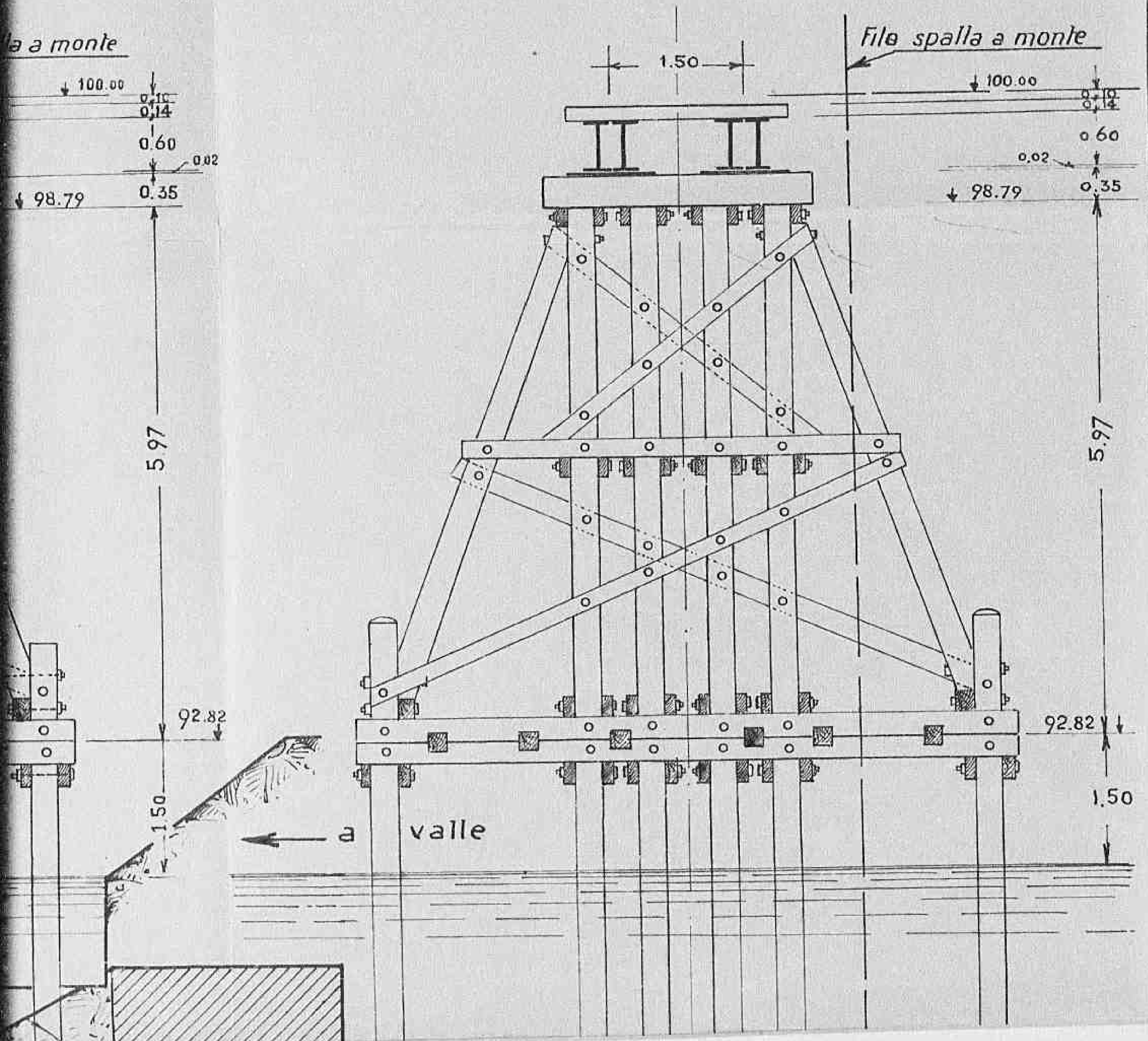
Sezione alveo sul cavalletto verso Olmeneto

Sezio



meneto

Sezione alveo sul cavalletto centrale



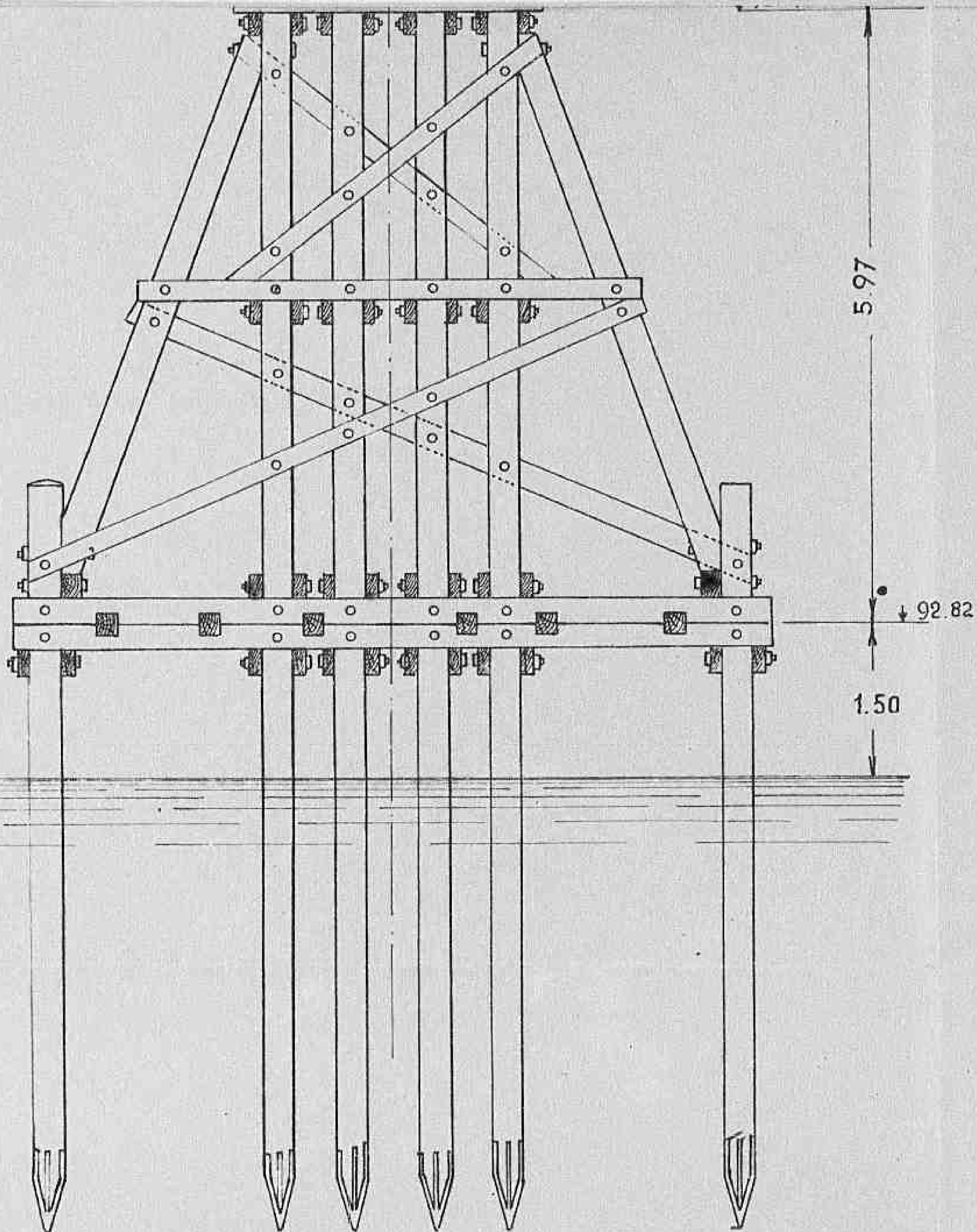
PONTE PROVVISORIO

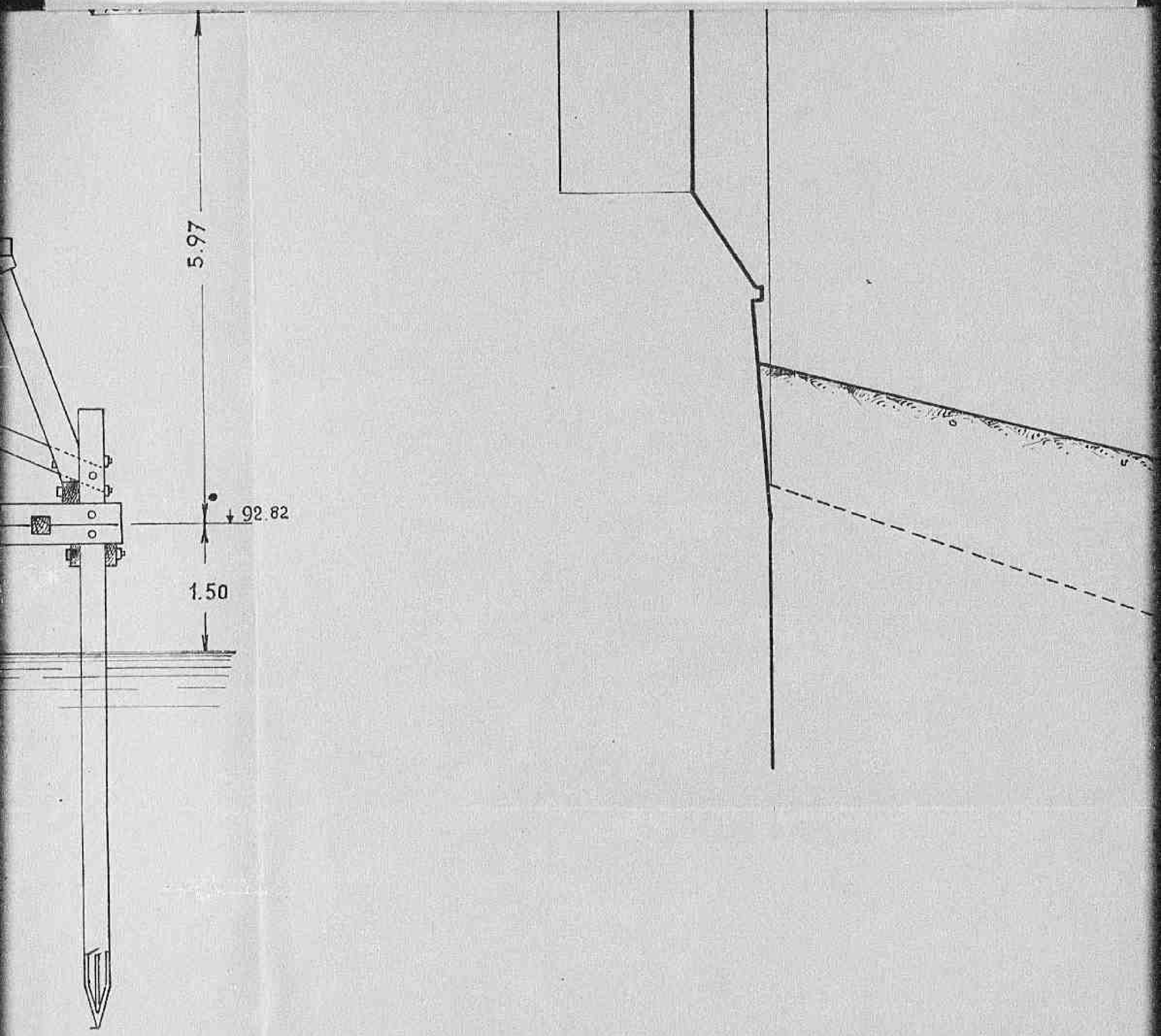
Robecco d'Oglio

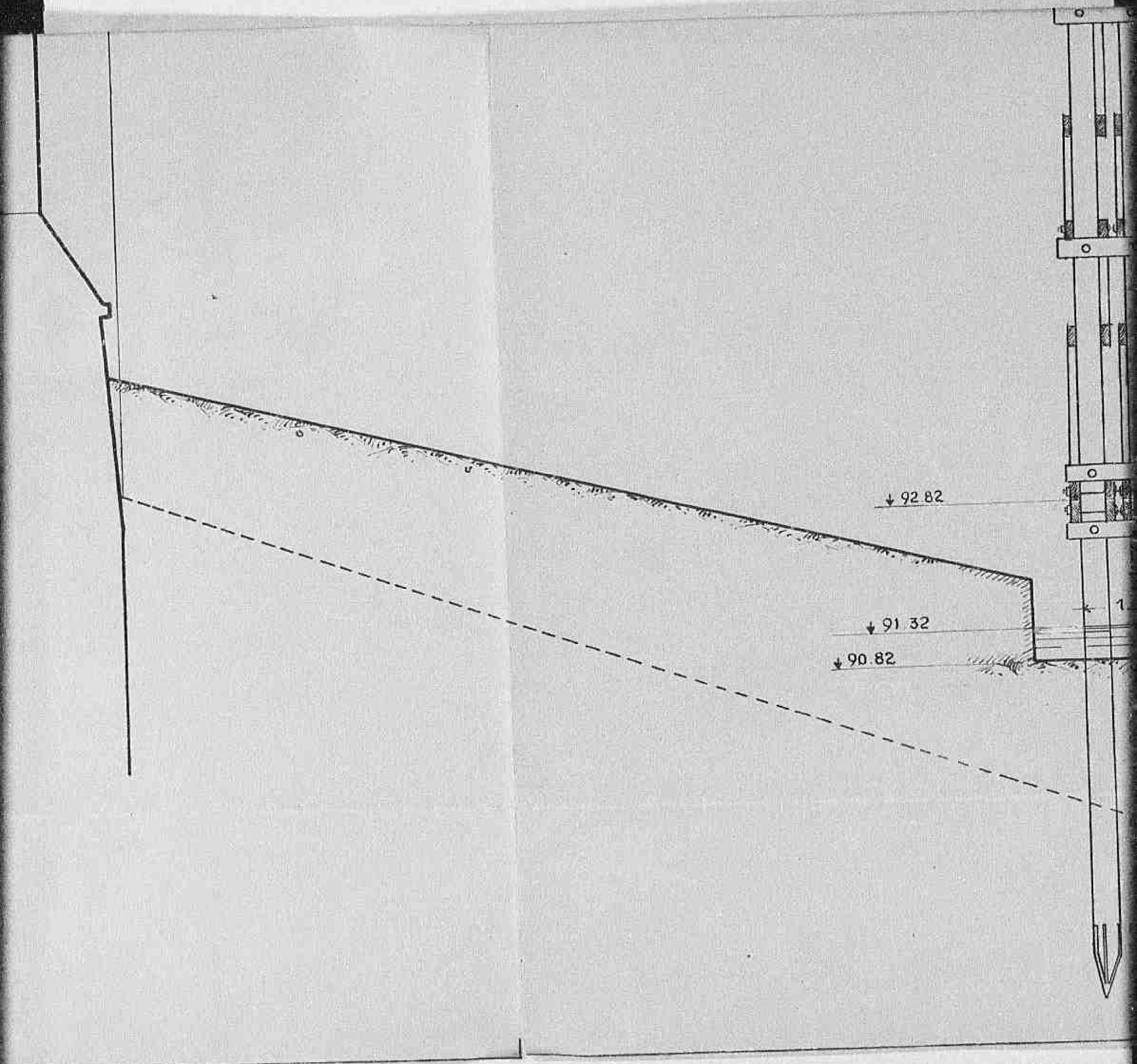
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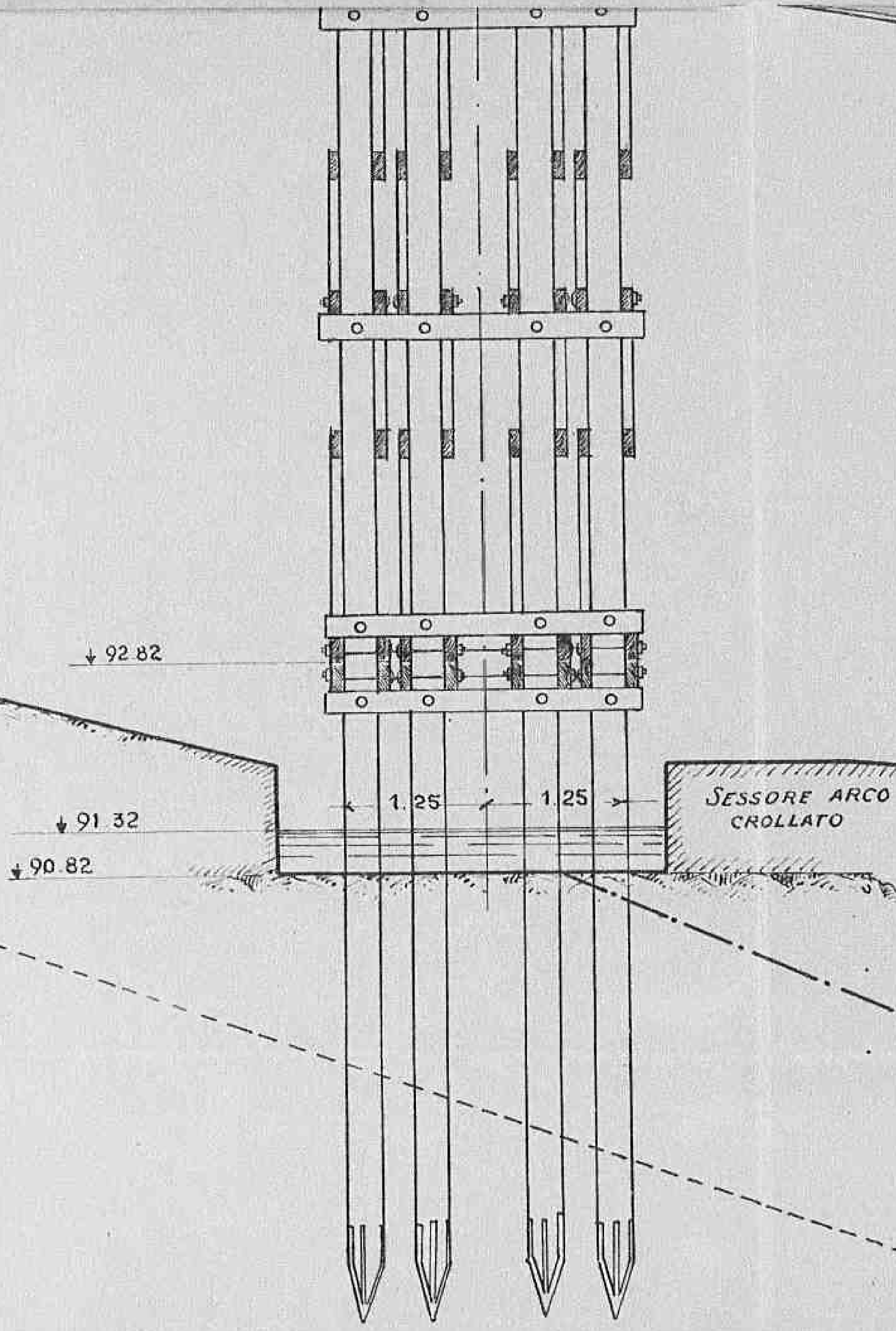
S.A.M.I.C.E.N

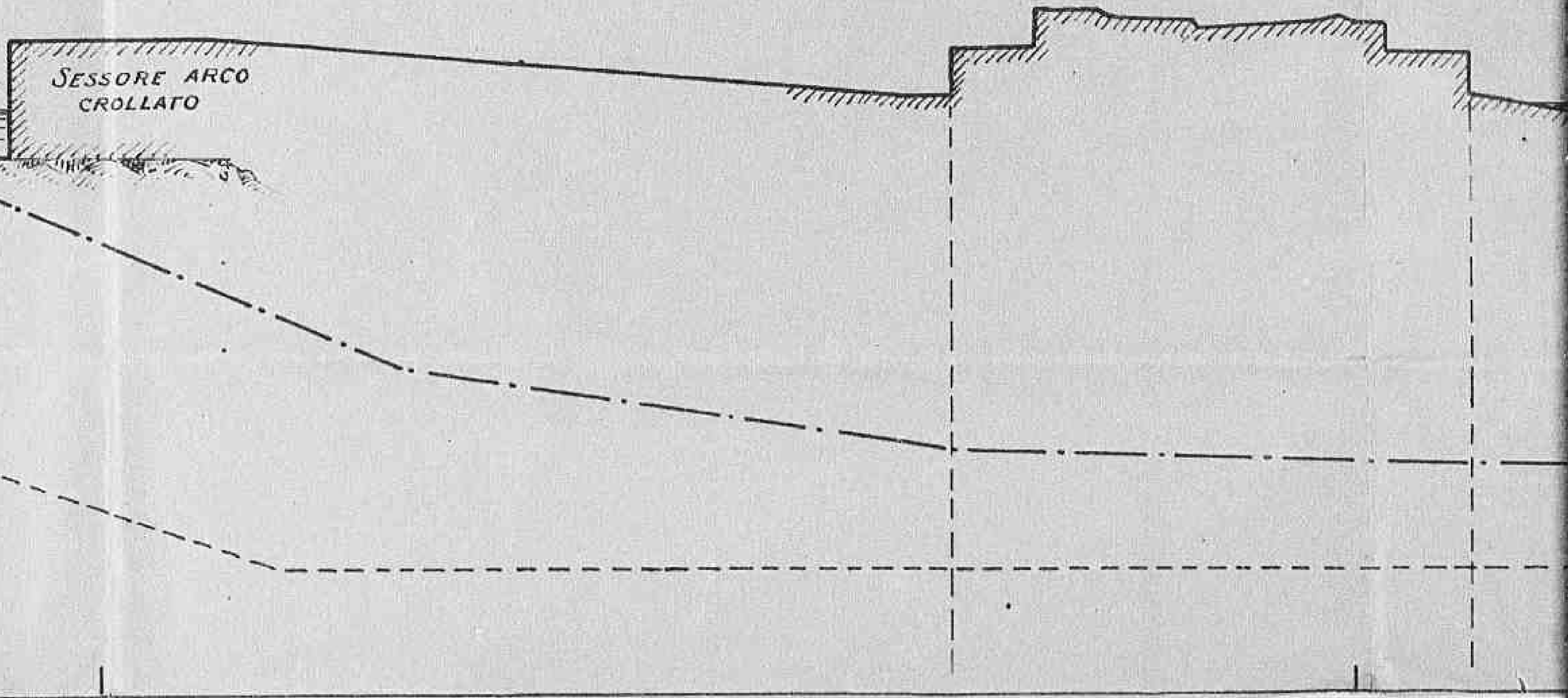
Line N° 156

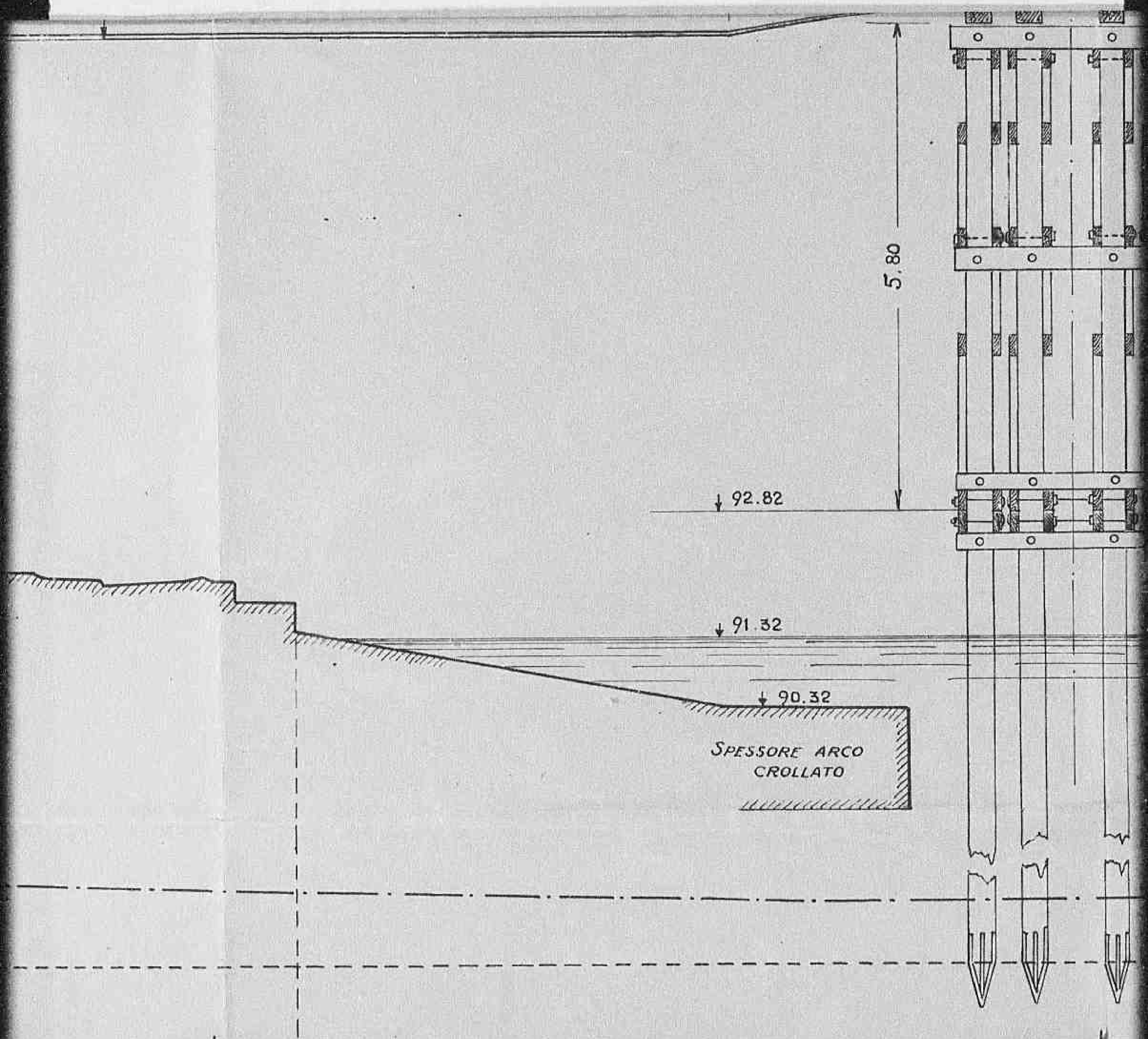


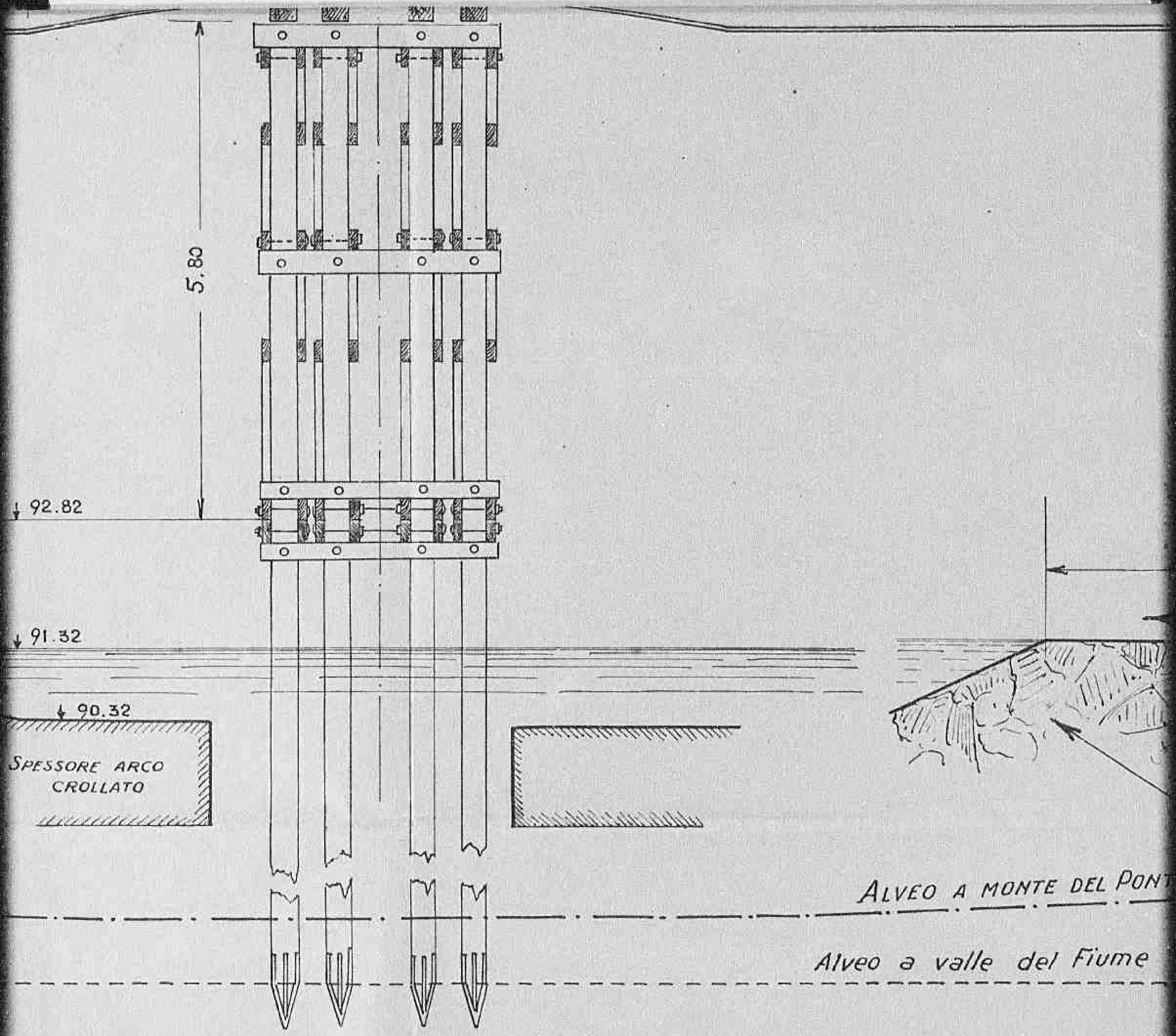


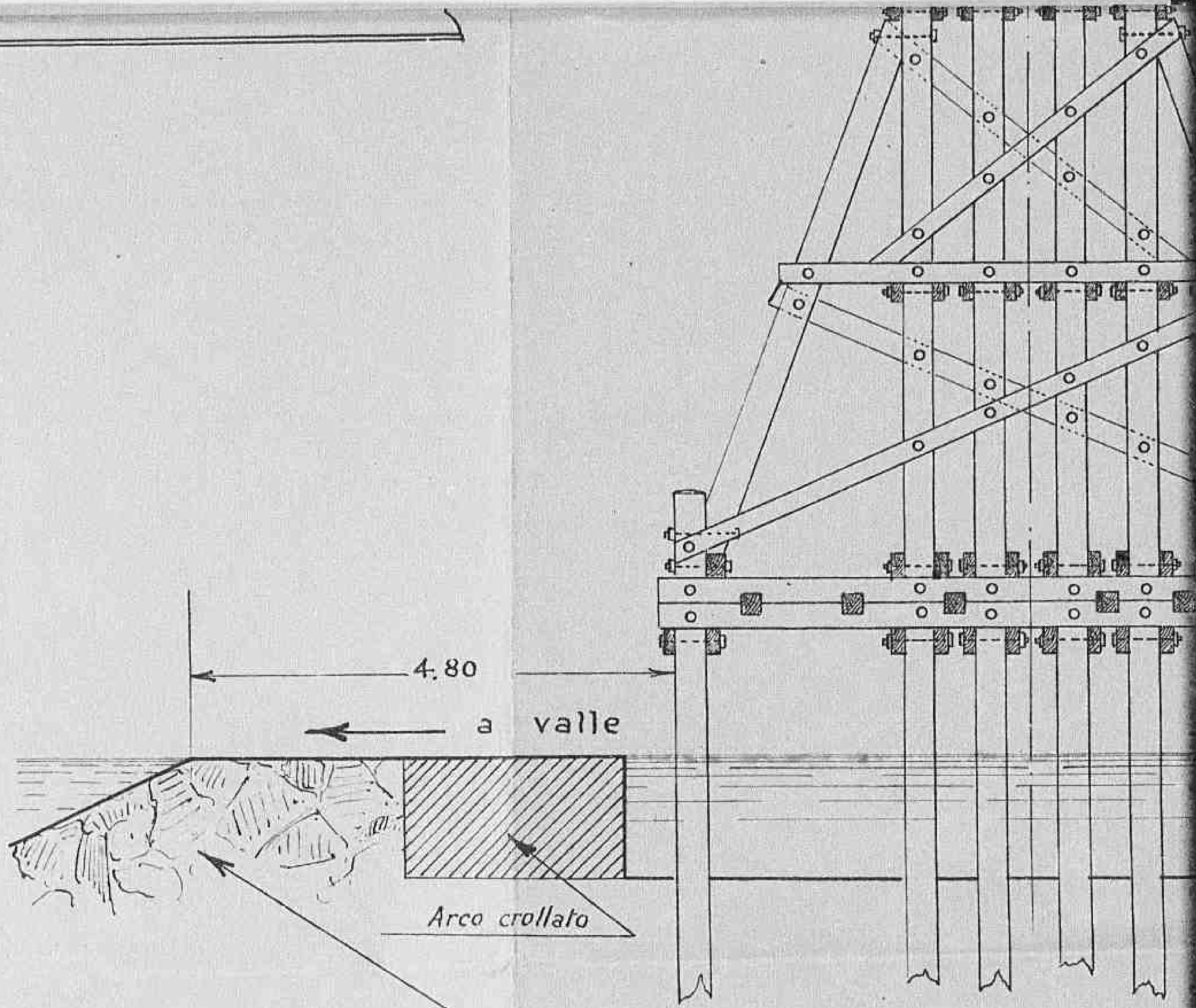










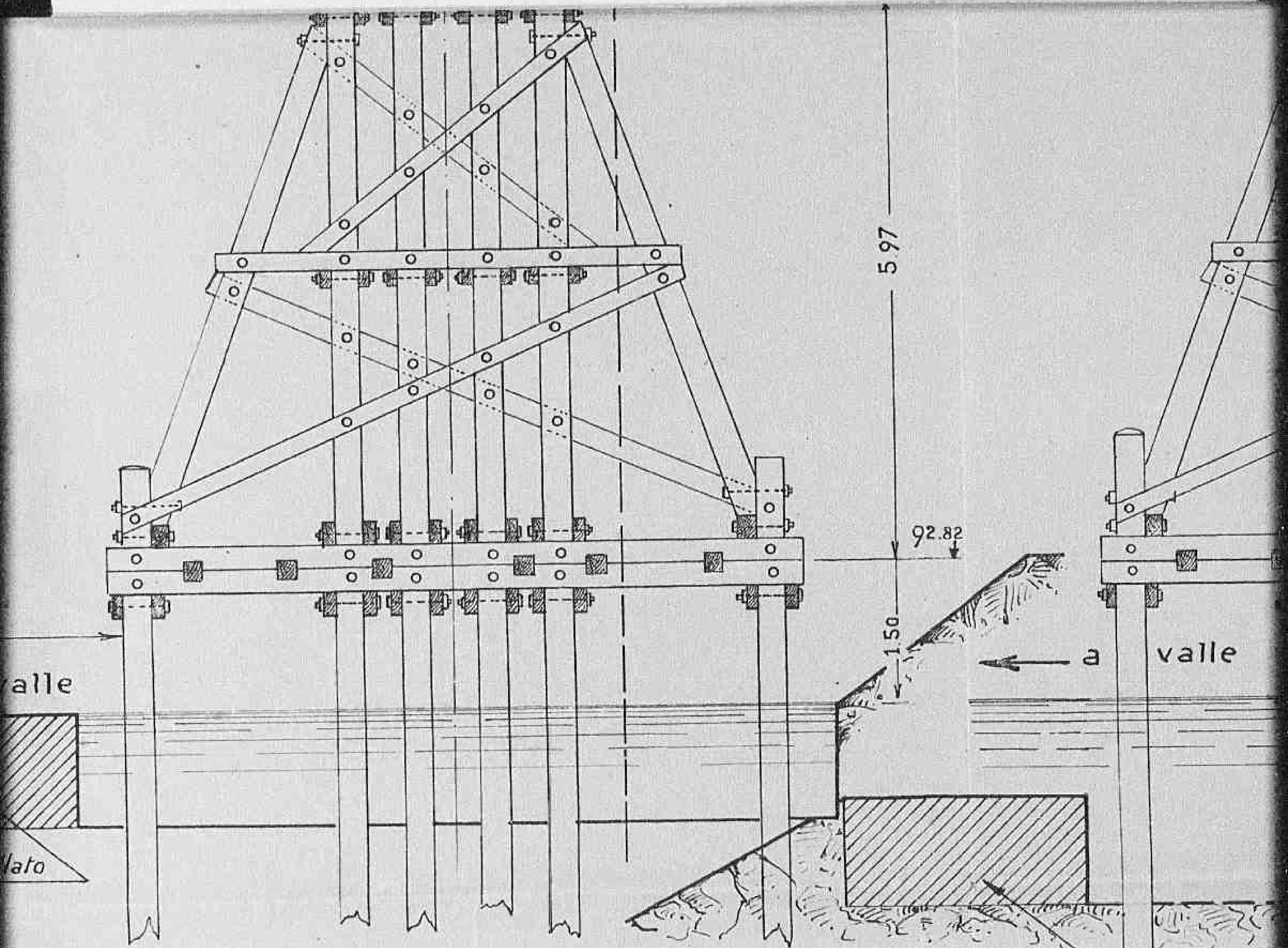


ALVEO A MONTE DEL PONTE

Alveo a valle del Fiume

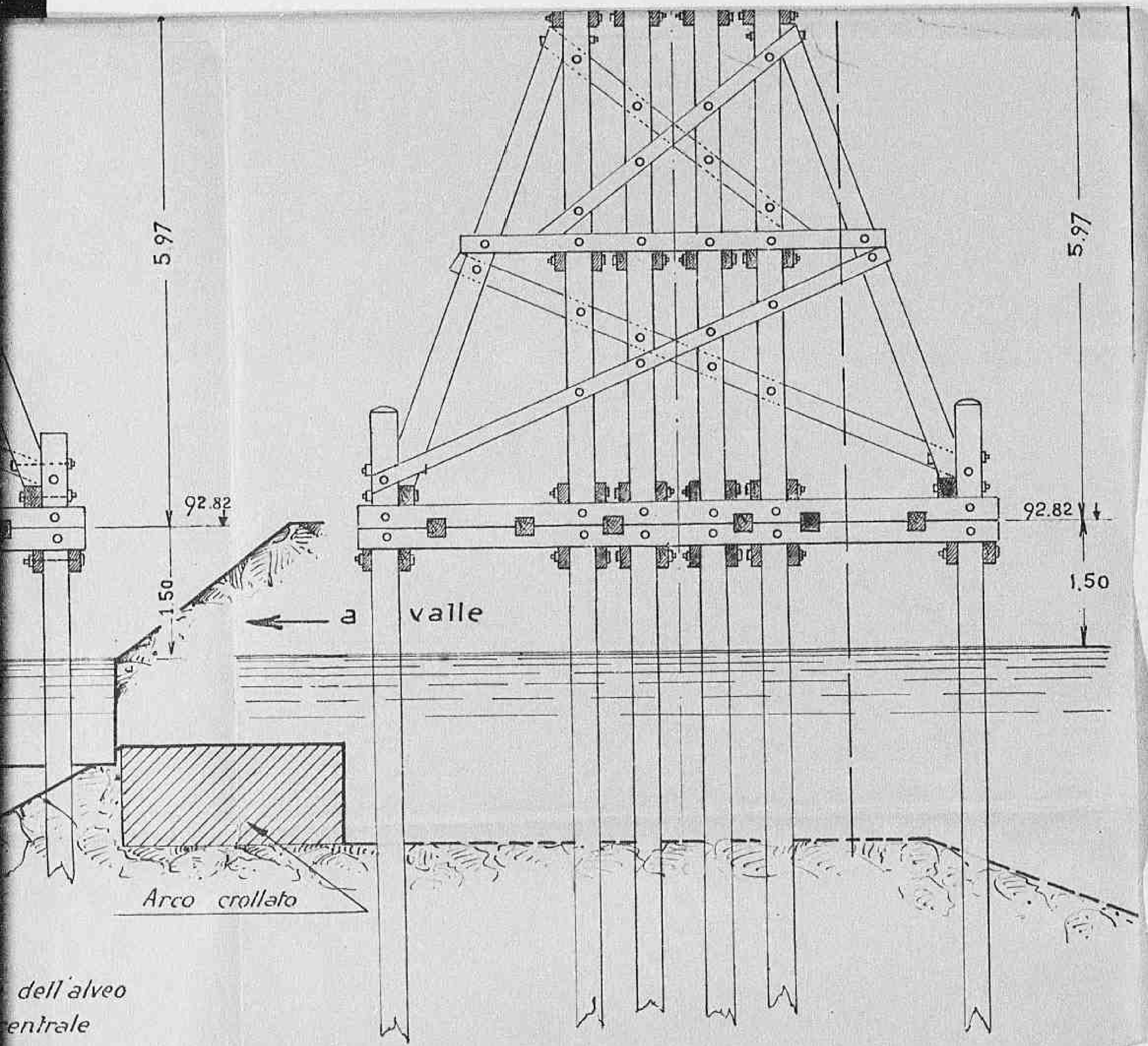
materiale pesante portato a tombamento

*Per il cavalletto verso Brescia la p
è pressoché come quella del cav*



materiale pesante portato a tombamento

Per il cavalletto verso Brescia la posizione dell'alveo è pressoché come quella del cavalletto centrale



L I N E A B E R G A M O - R C V A T O

=====

.....

PONTE SUL FIUME OGLIO PRESSO PALAZZOLO SULL'OGGIO

0,03

=====

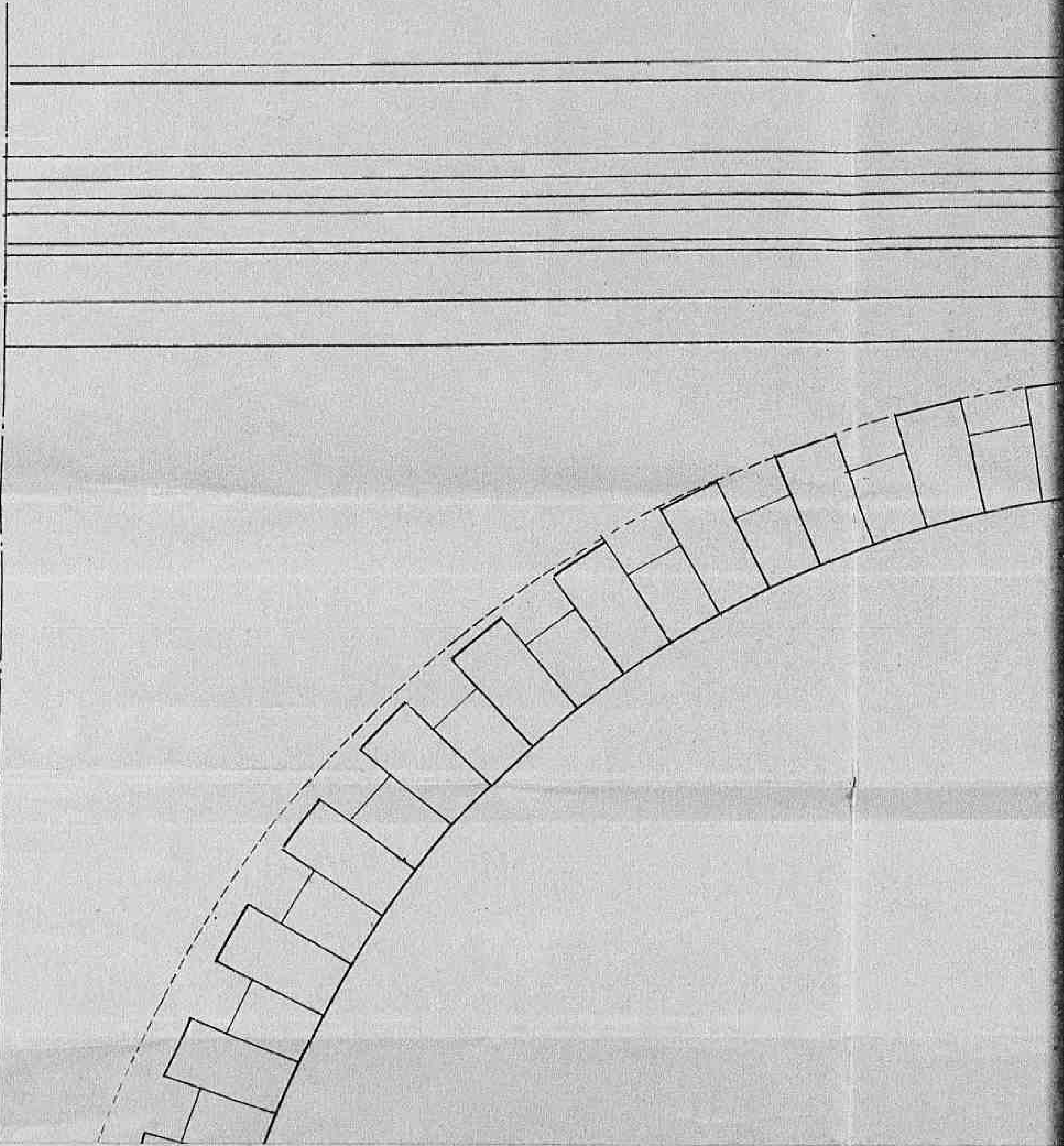
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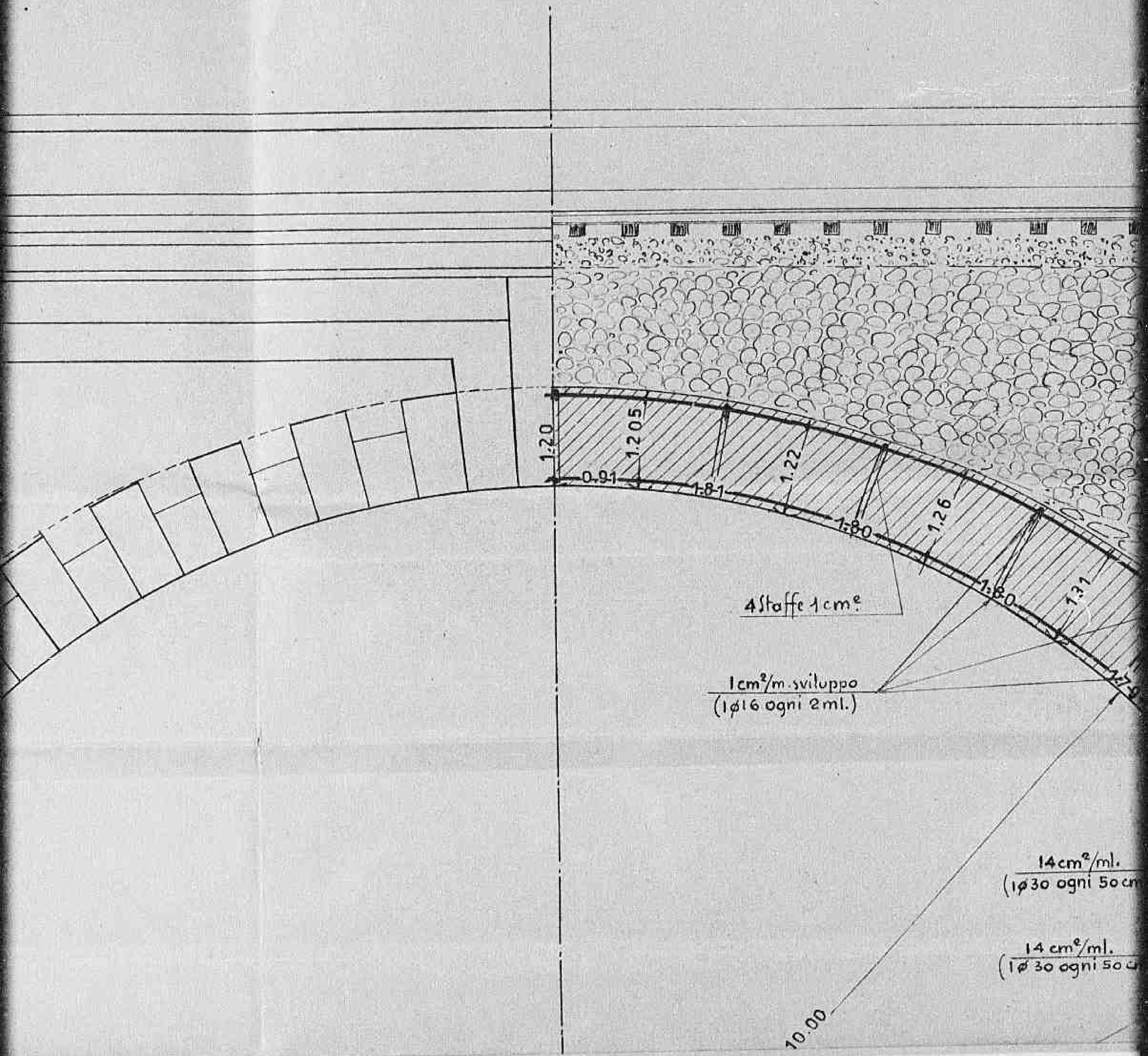
PONTE SUL FIUME OGLIO PRESSO PALAZZOLO SULL'OGGIO

50'0

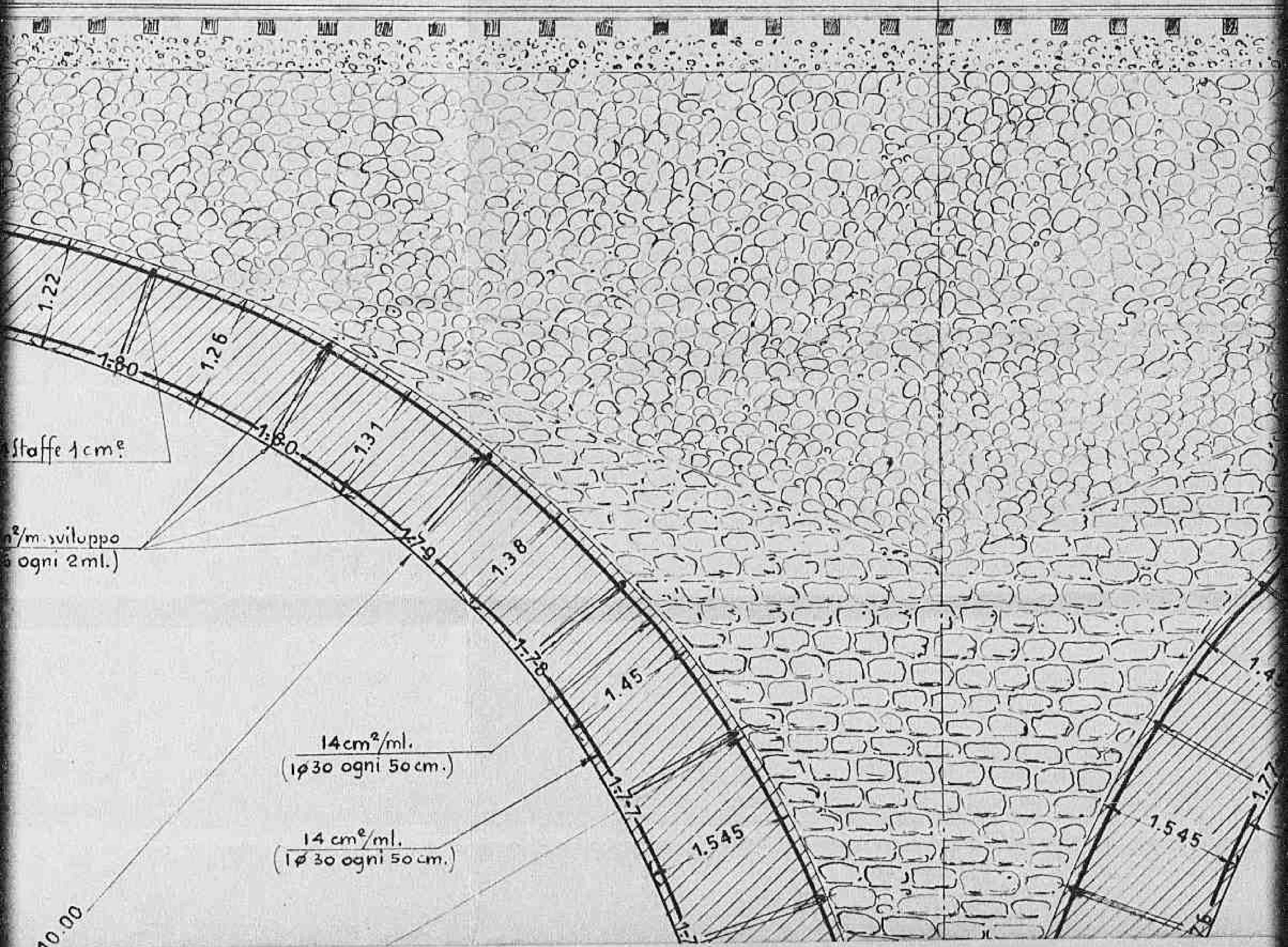
53
Line N°153

VISTA

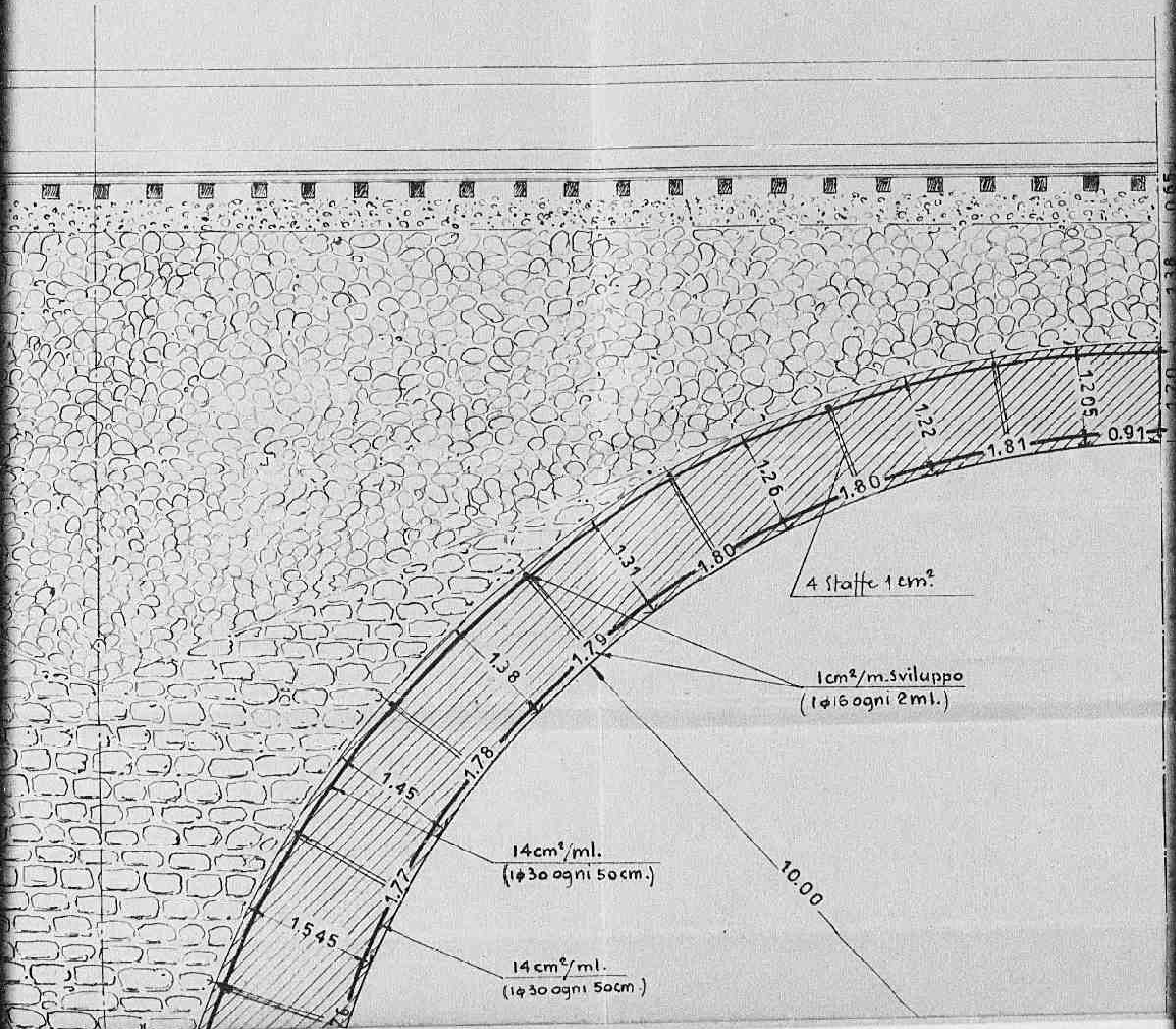




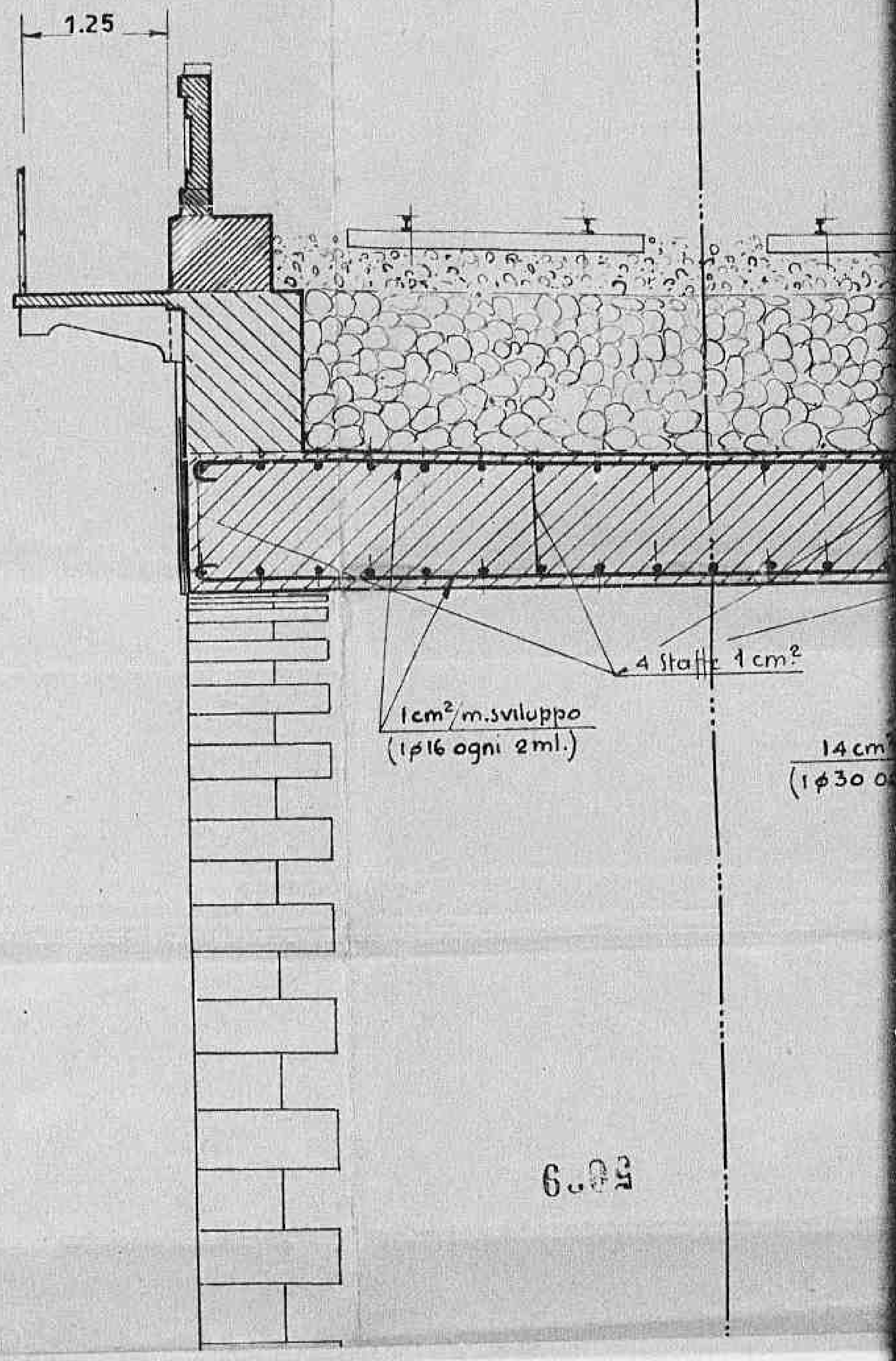
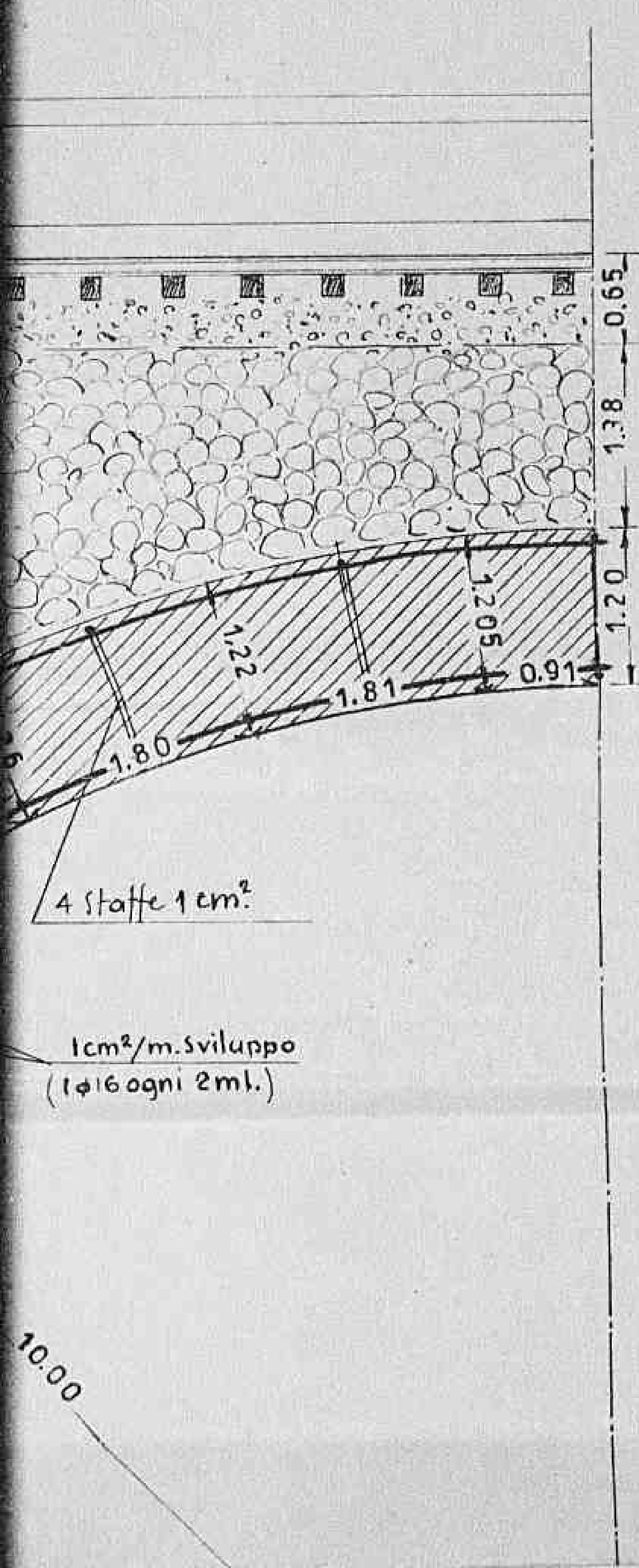
SEZIONE LONGITUDINALE



LONGITUDINALE

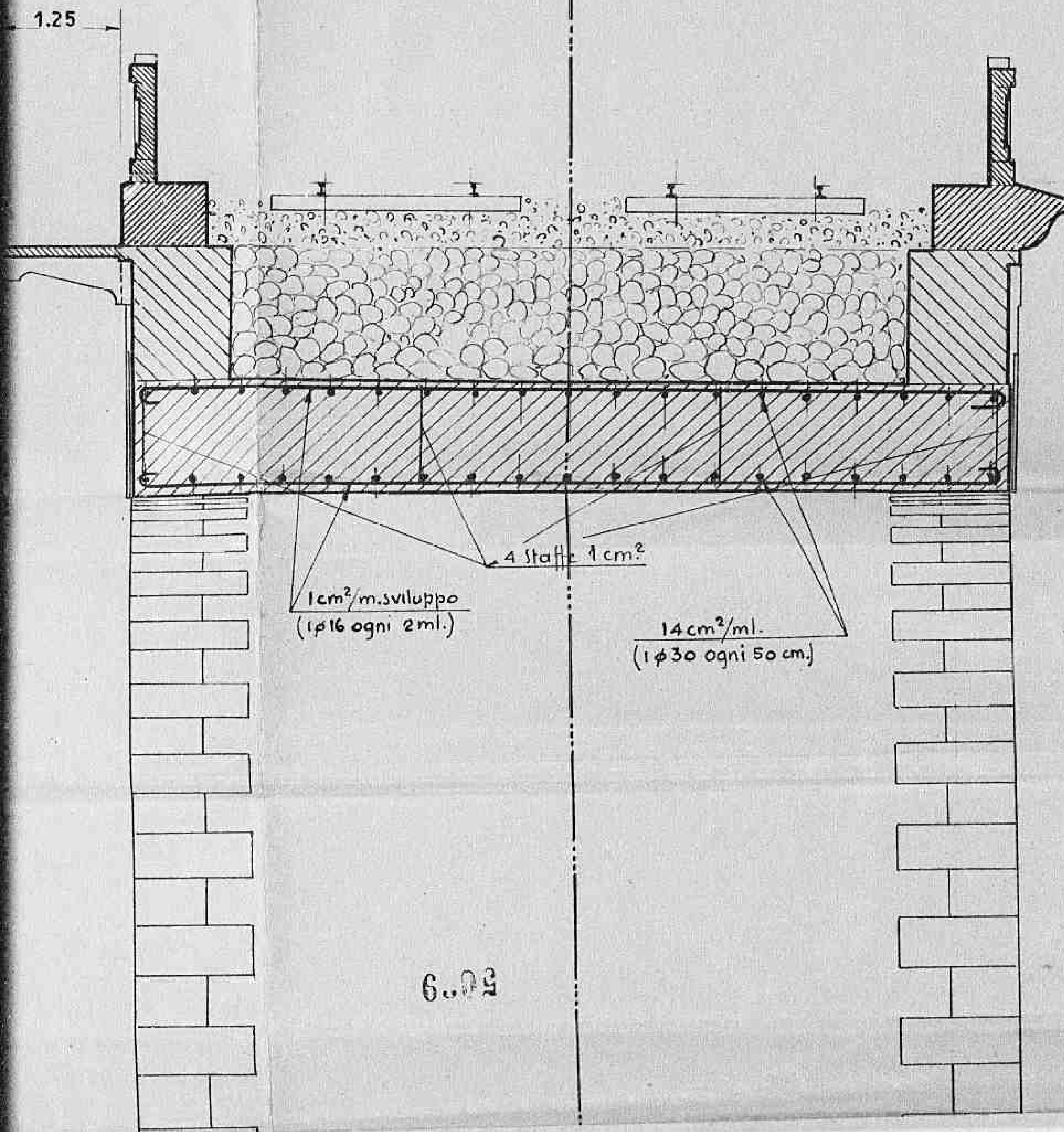


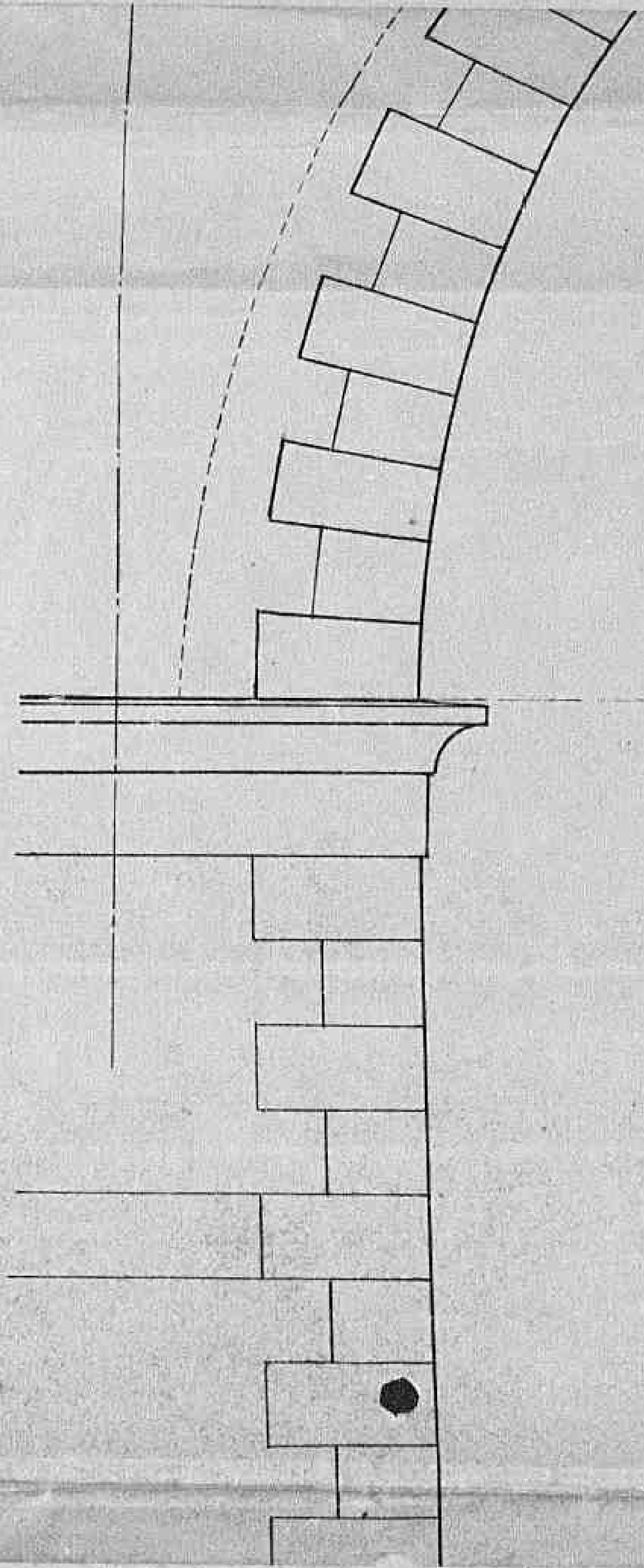
SEZIONE TRASVERS

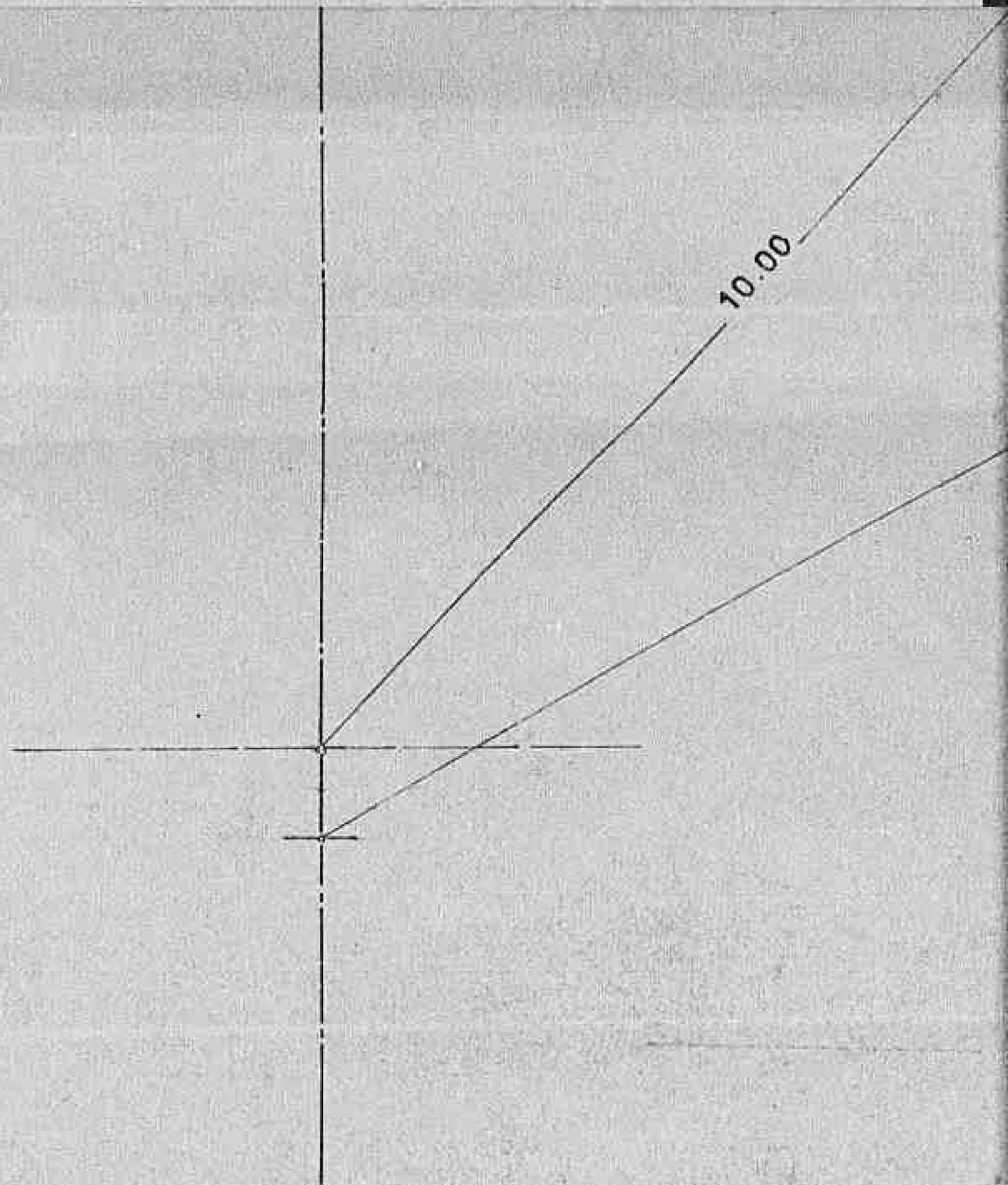


TAV. I^a

SEZIONE TRASVERSALE

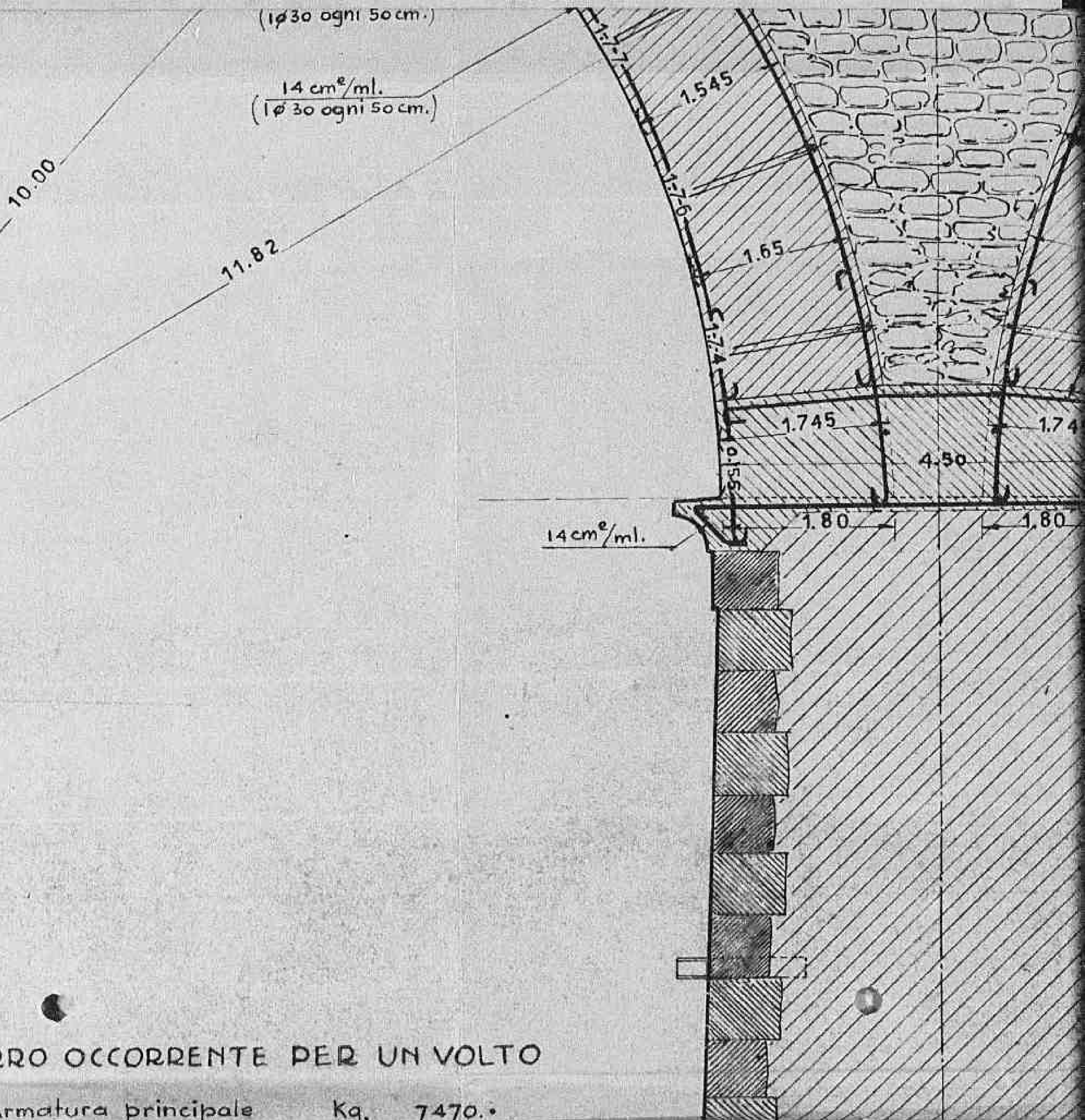






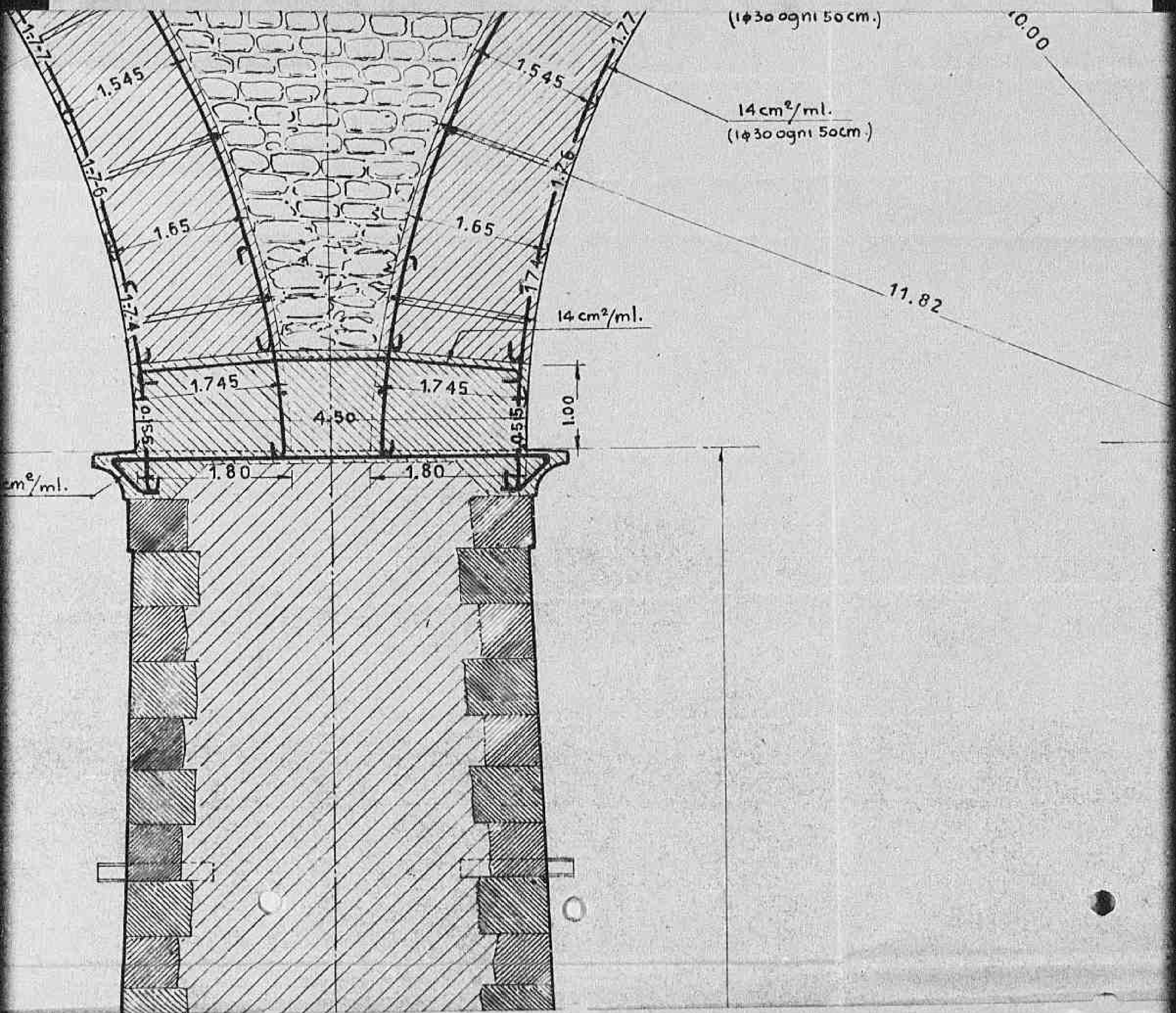
FERRO OCCORRE

Armatura princip



FERRO OCCORRENTE PER UN VOLTO

Armatura principale Kg. 7470.

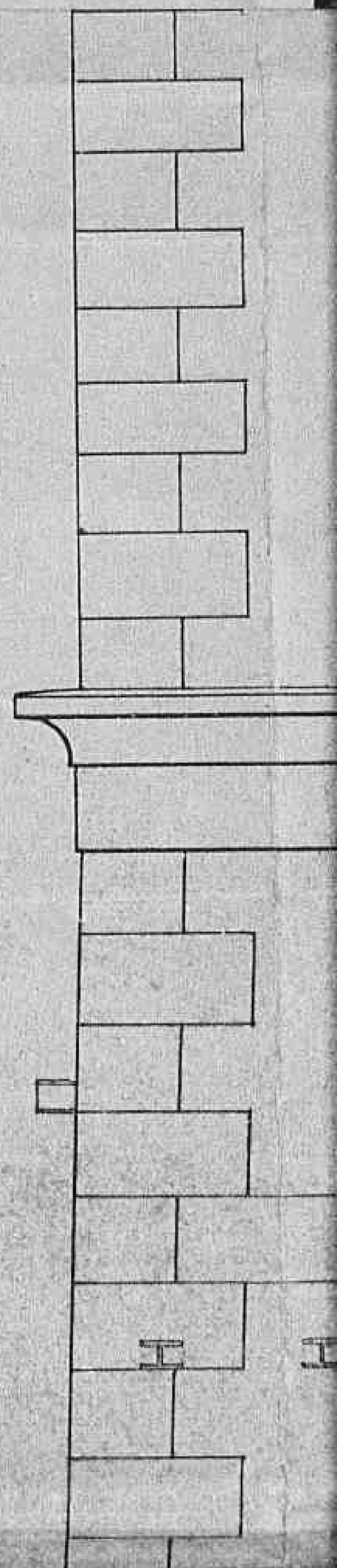


(1φ30 ogni 50cm.)

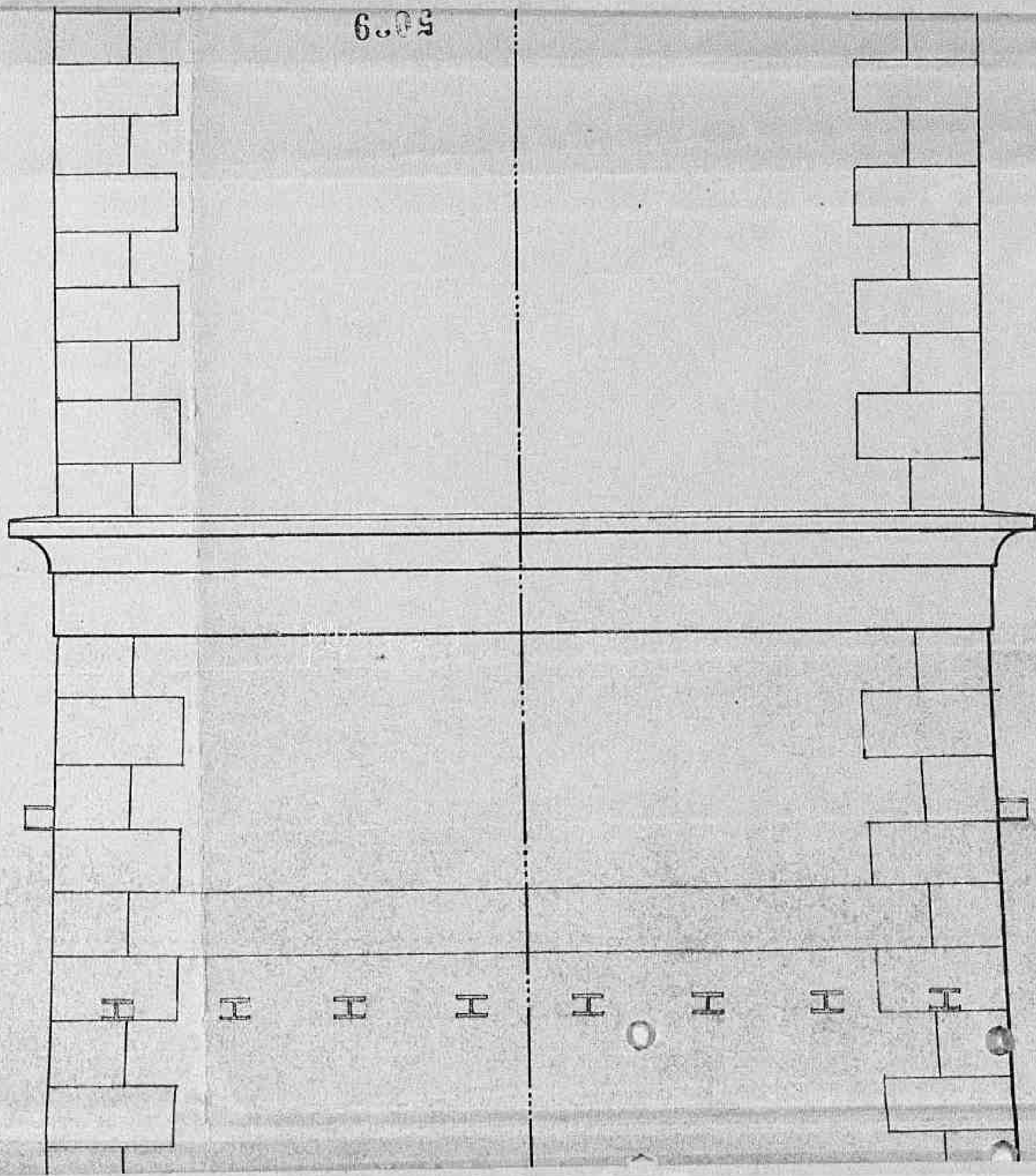
$14 \text{ cm}^2/\text{ml.}$
(1φ30 ogni 50cm.)

10.00

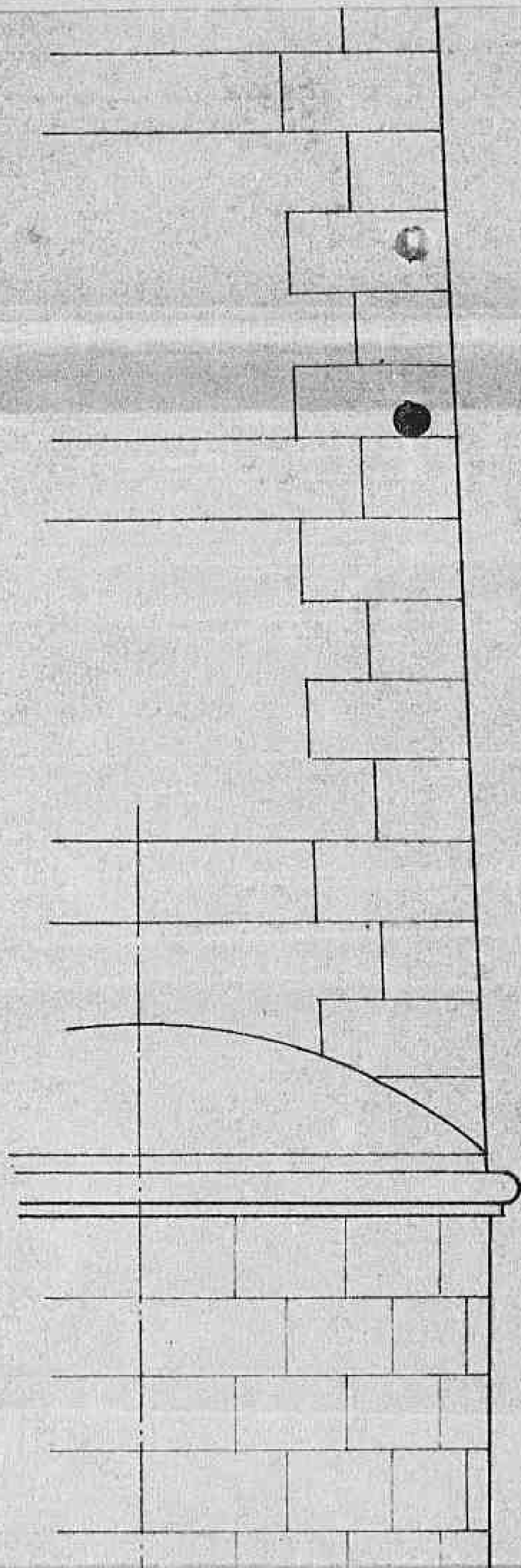
11.82



6.02



I I I I I O I I I



RICO STRUZIO

FERRO OCCORRENTE

Armatura principale

● Secondaria

Pulvino d'imposta

10% per giunzioni ~

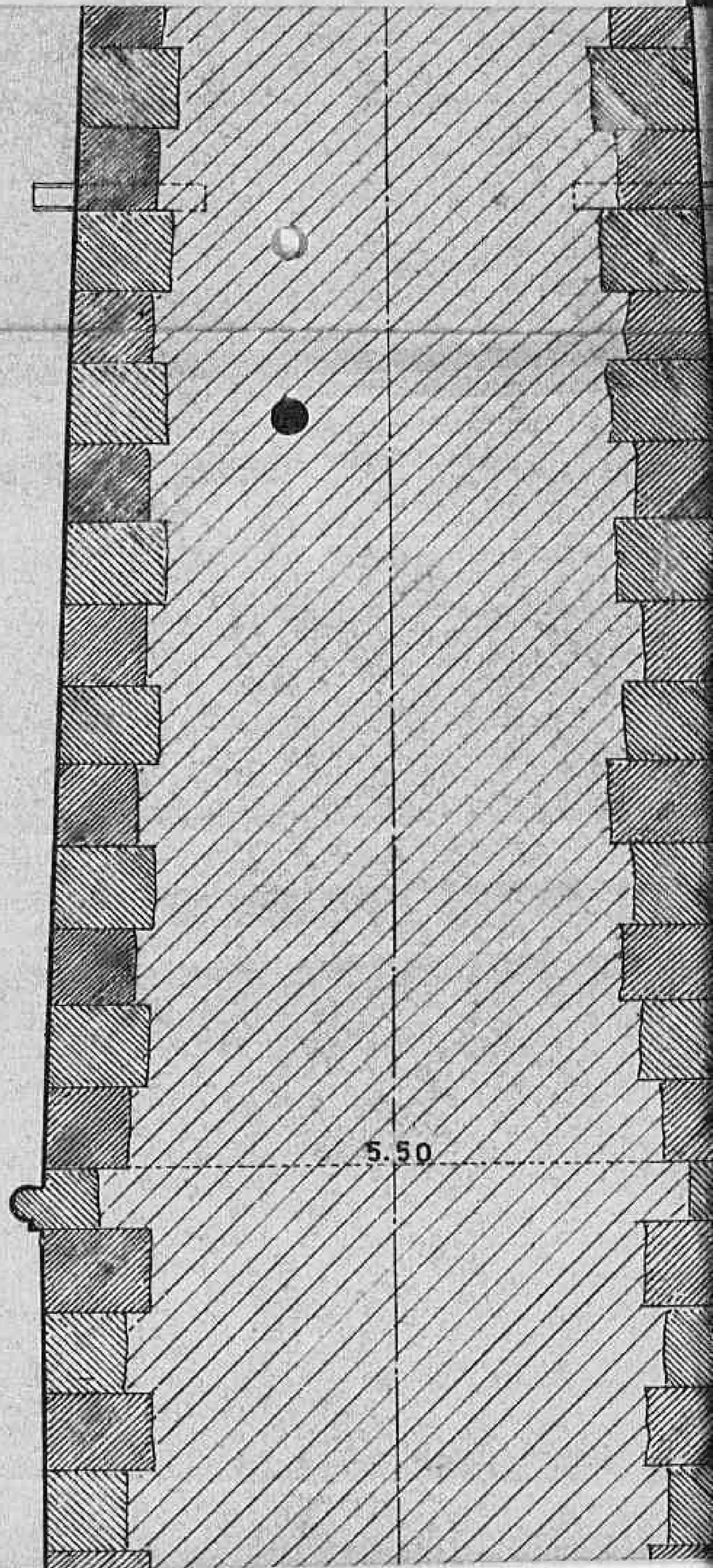
Totale

RICOSTRUZIONE PONTE PALAZZOLI

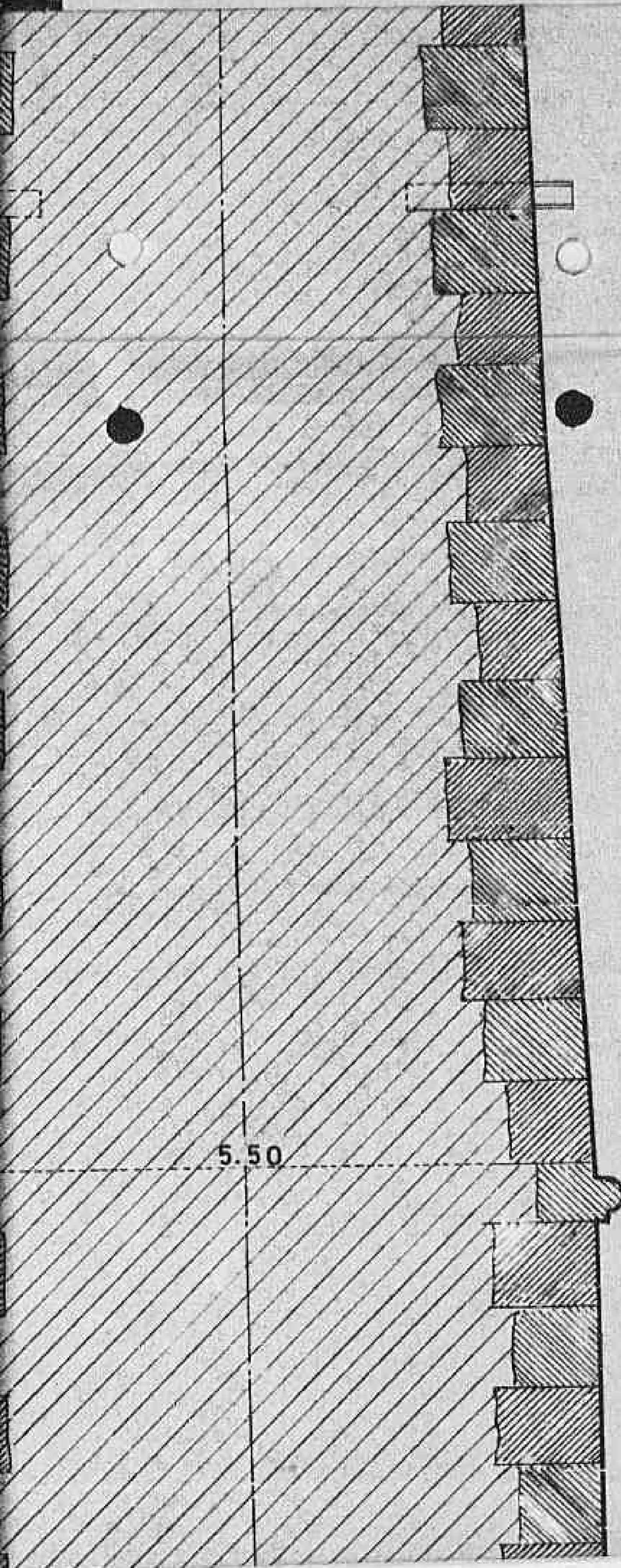
SCALA 1:50

FERRO OCCORRENTE PER UN VOLTO

Armatura principale	Kg.	7470.°
" secondaria	"	530.°
Pulvino d'imposta	"	980.°
10% per giunzioni ~	"	920
Totale	Kg.	<u>9900.°</u>



TE PALAZZOLO



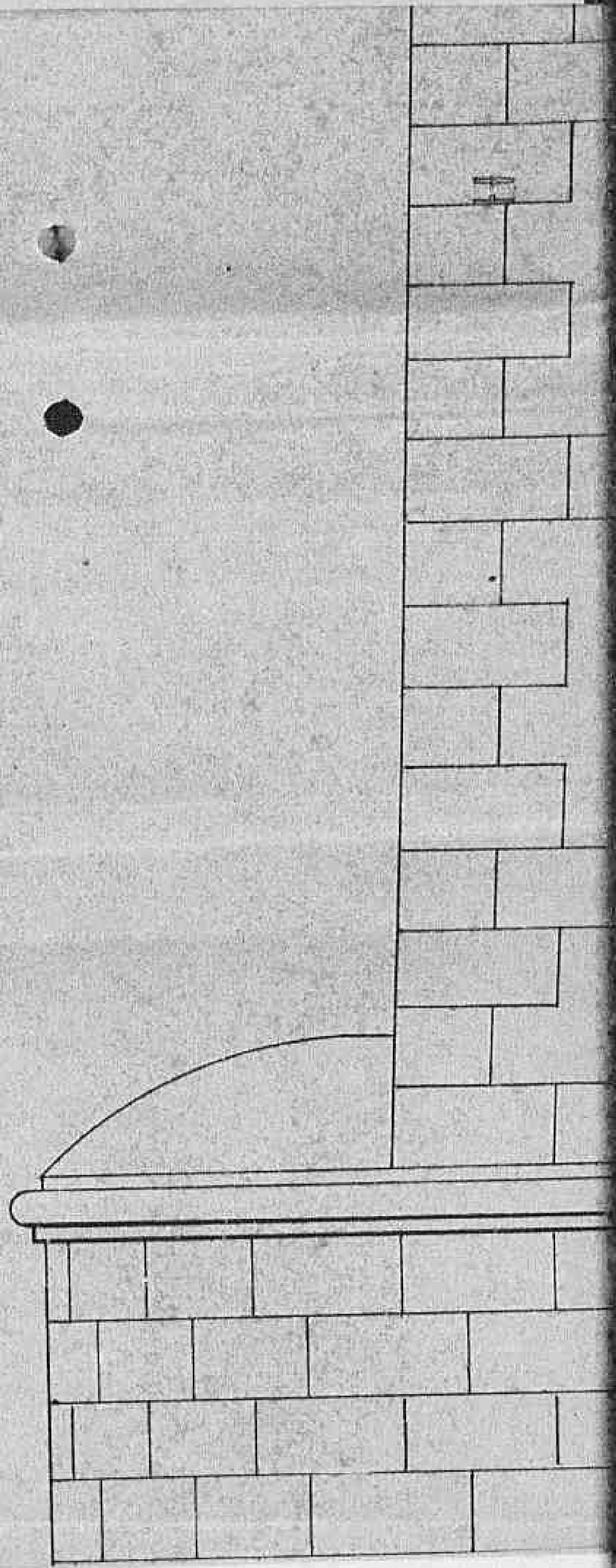
5.50

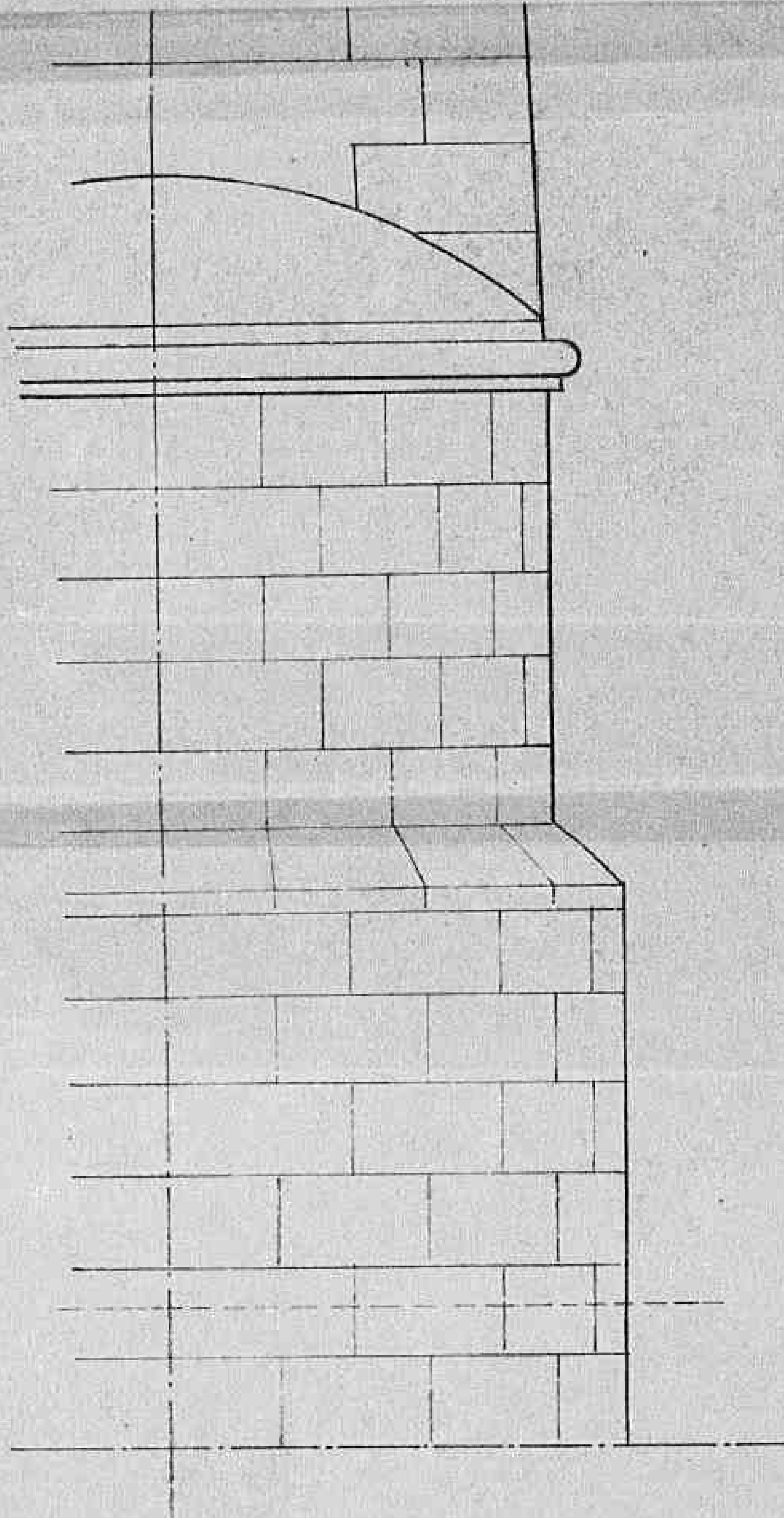
12.75

3.50

12.75

3.50





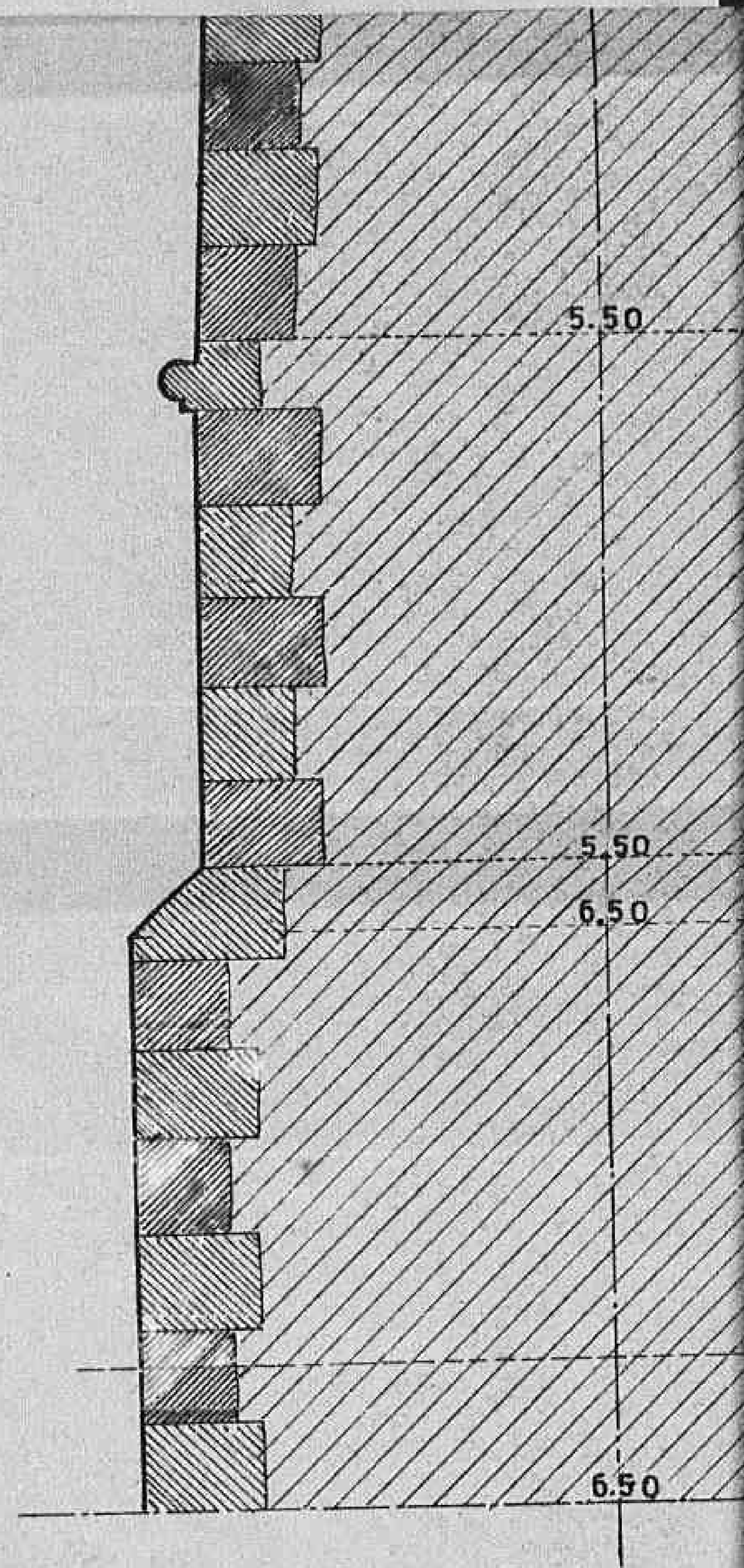
RICO STRUZIO

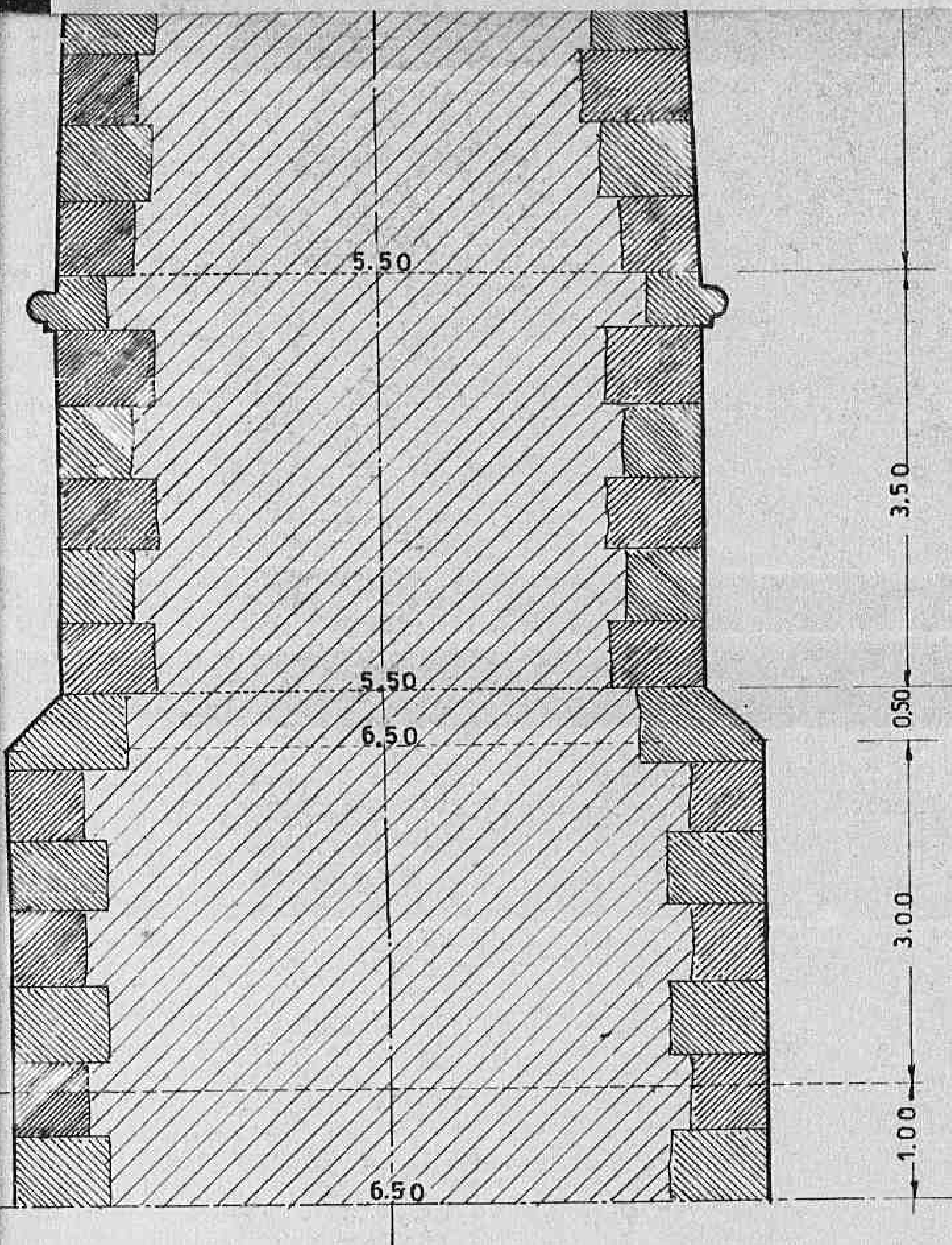
RICOSTRUZIONE PONTE PALAZZOLI

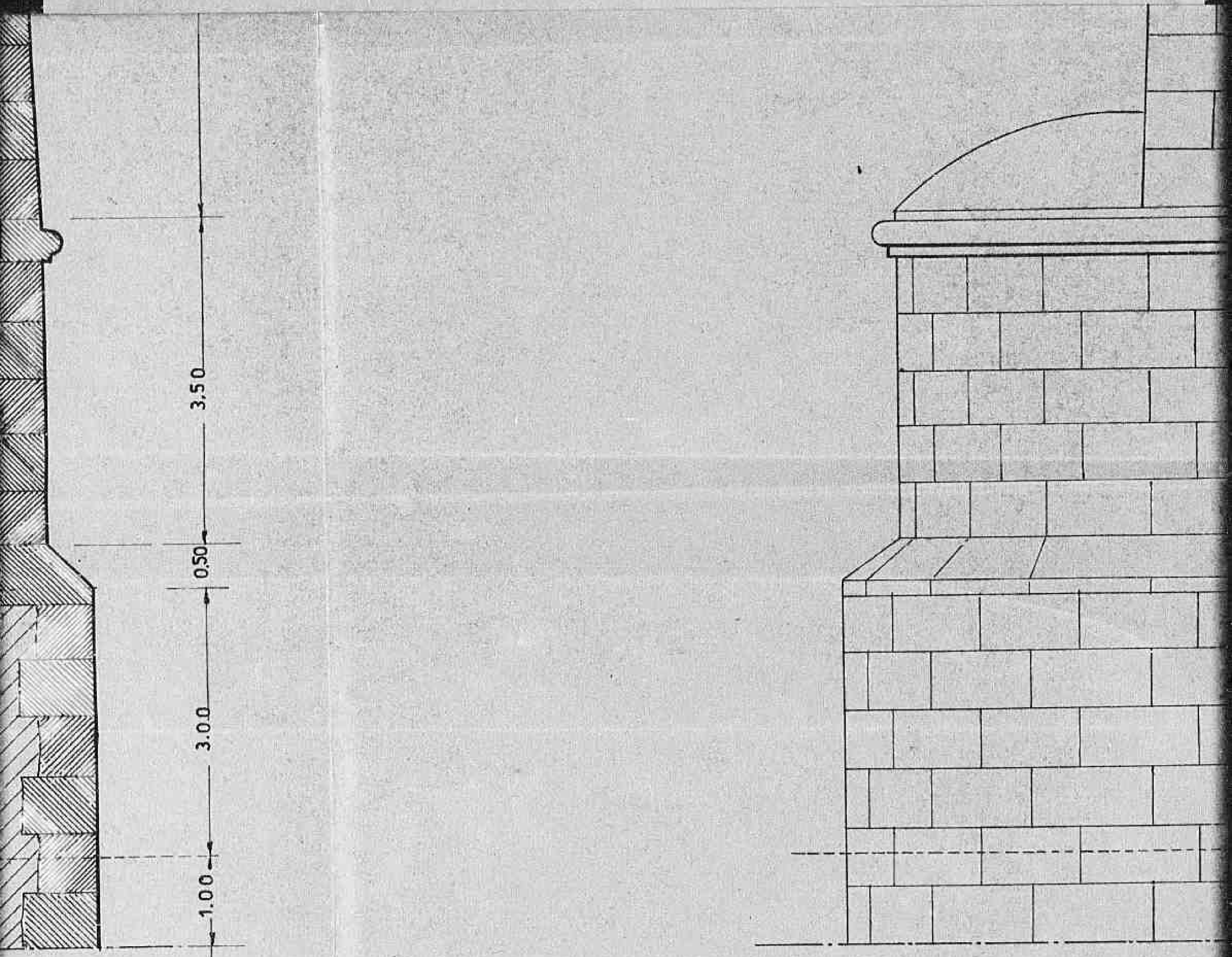
SCALA 1:50

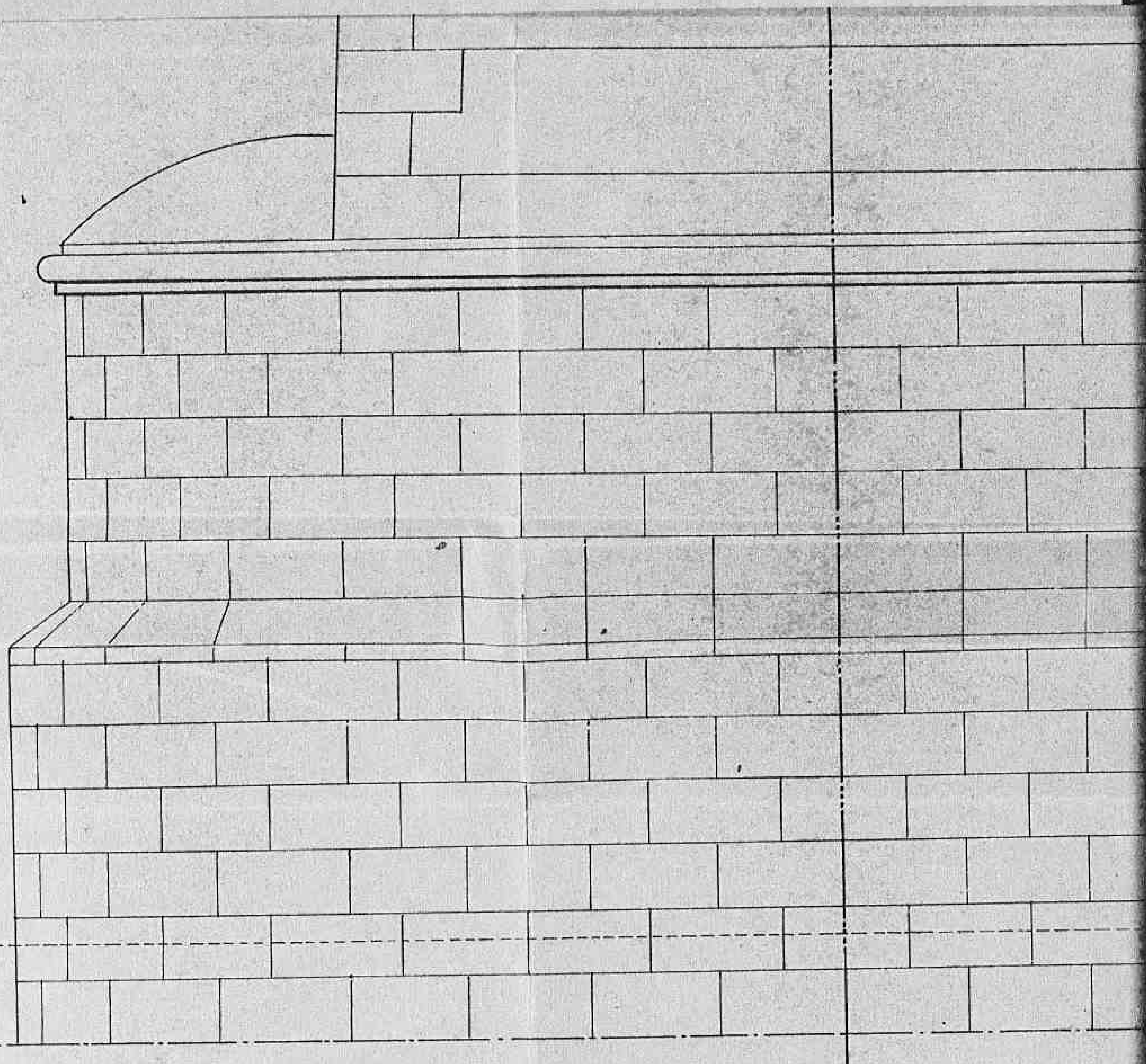
PONTE PALAZZOLO

1:50

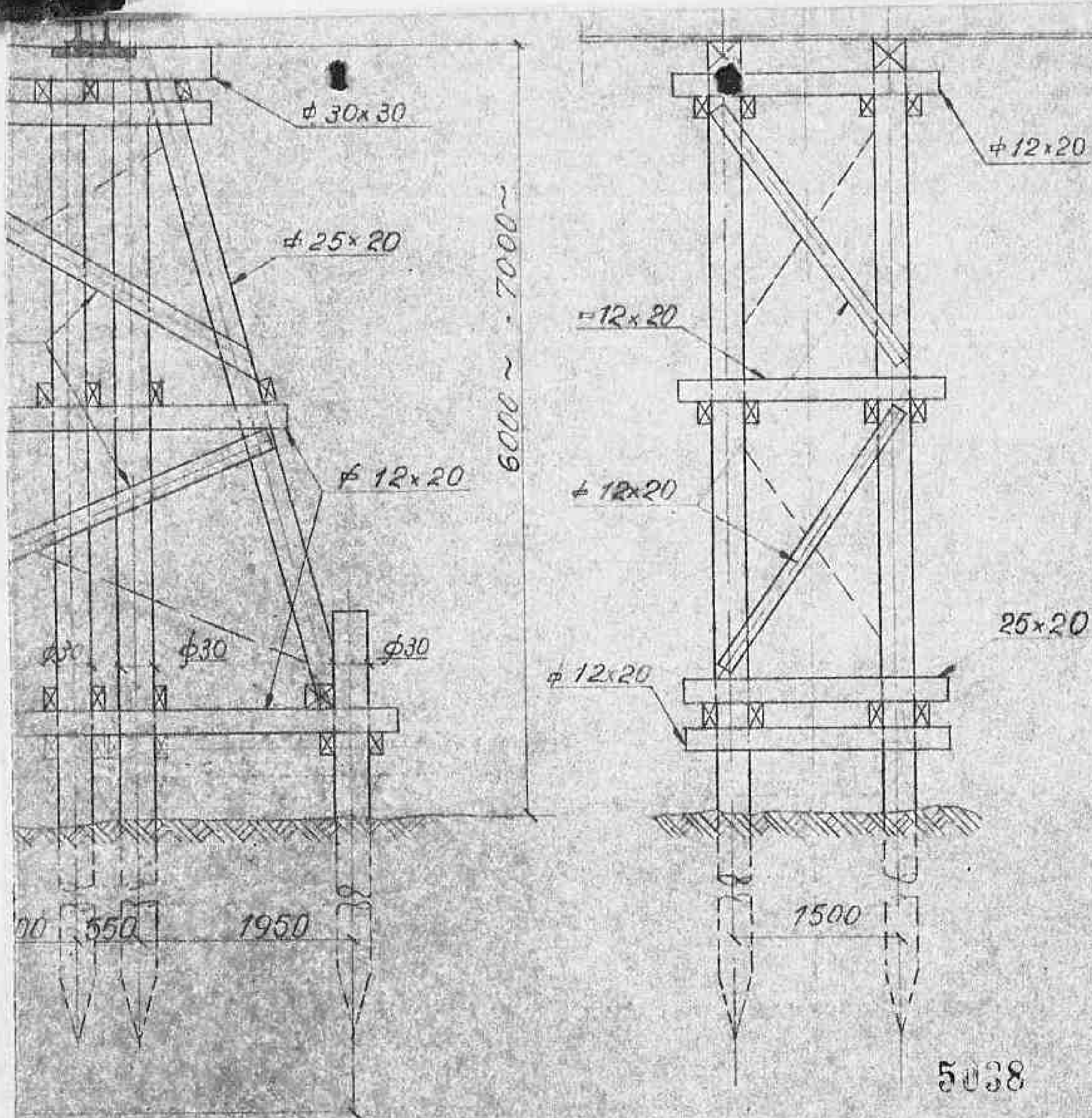






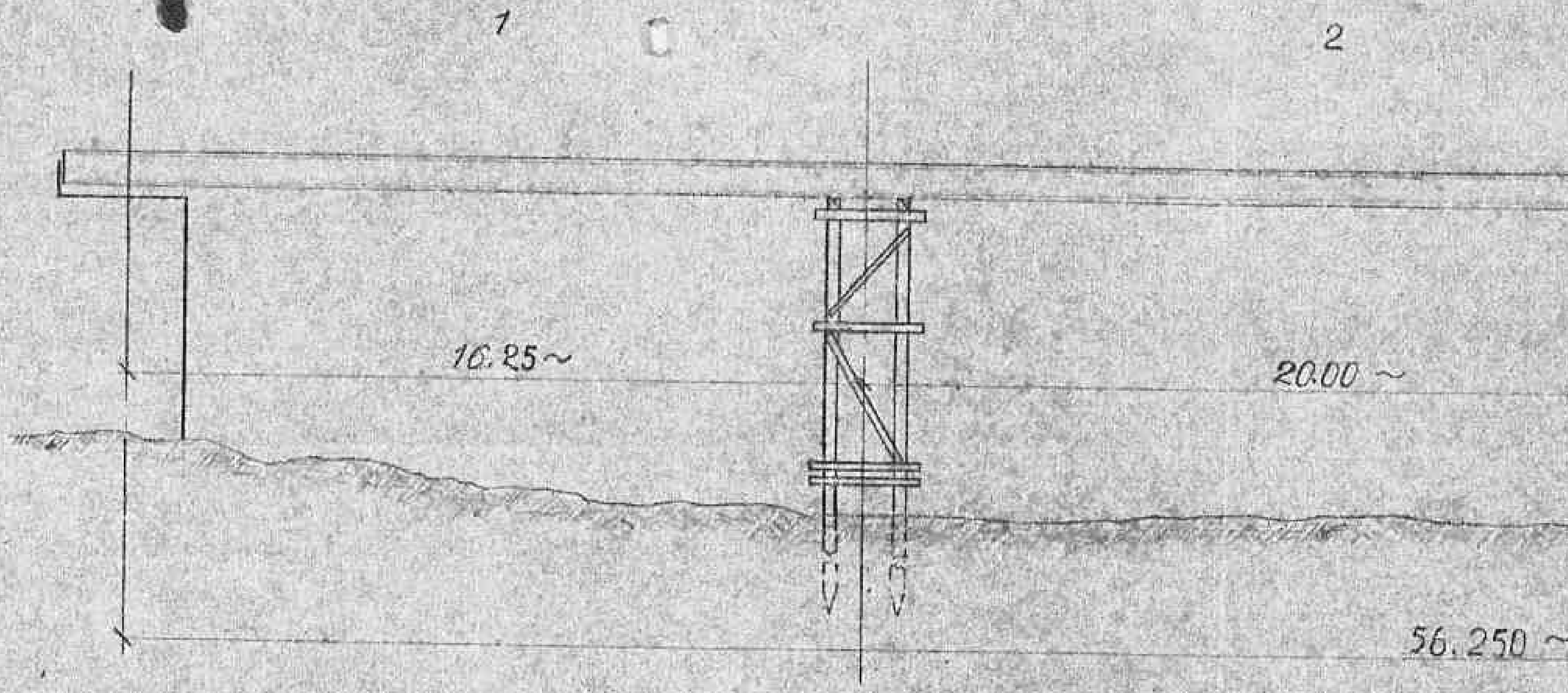


The image shows a large, empty grid of rectangular cells, typical of a ledger or data table. The grid is composed of approximately 10 columns and 15 rows of cells. A vertical dashed line runs down the center of the grid, and a horizontal dashed line is located near the bottom. The grid is mostly empty, with some faint markings and a small dark spot in the lower-left quadrant.



Line N° 155

S. A. Officine Metallurgiche COSSI-Milano			
Ferrovie Stato - Sezione Lavori - Milano			
Ponte sull' Oglio a Canneto			
Sistemazione ponte provvisorio			
Data 25-8-945	Scala: 1:50-1:20	Sestiere 1598	
Disegnato	Verific.	Comm. 941	N° 16013

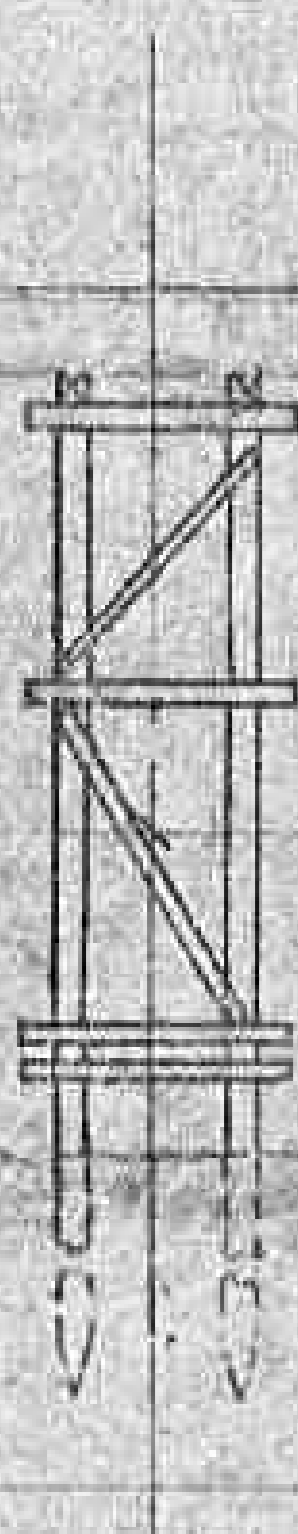


LUCE	TIPO DI TRAVE
------	---------------

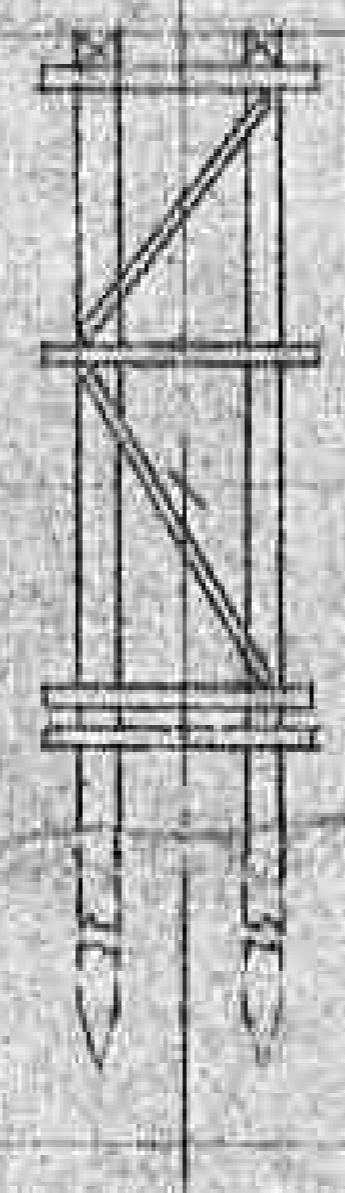
VISTA LONGITUDINALE CO

2

3



20.00 ~



20.00 ~

56.250 ~

VISTA LONGITUDINALE CON DISPOSIZIONE STILATI

3

4

20.00~

25.00~

1.45

25.00m 2.50m

E STILAE

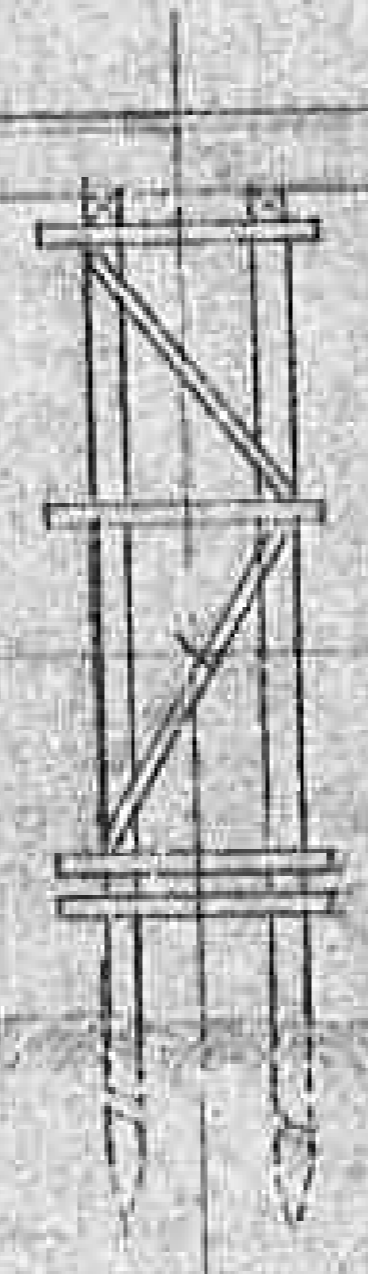
a

c

5



25.00 ~



20.60 ~

20.600 ~

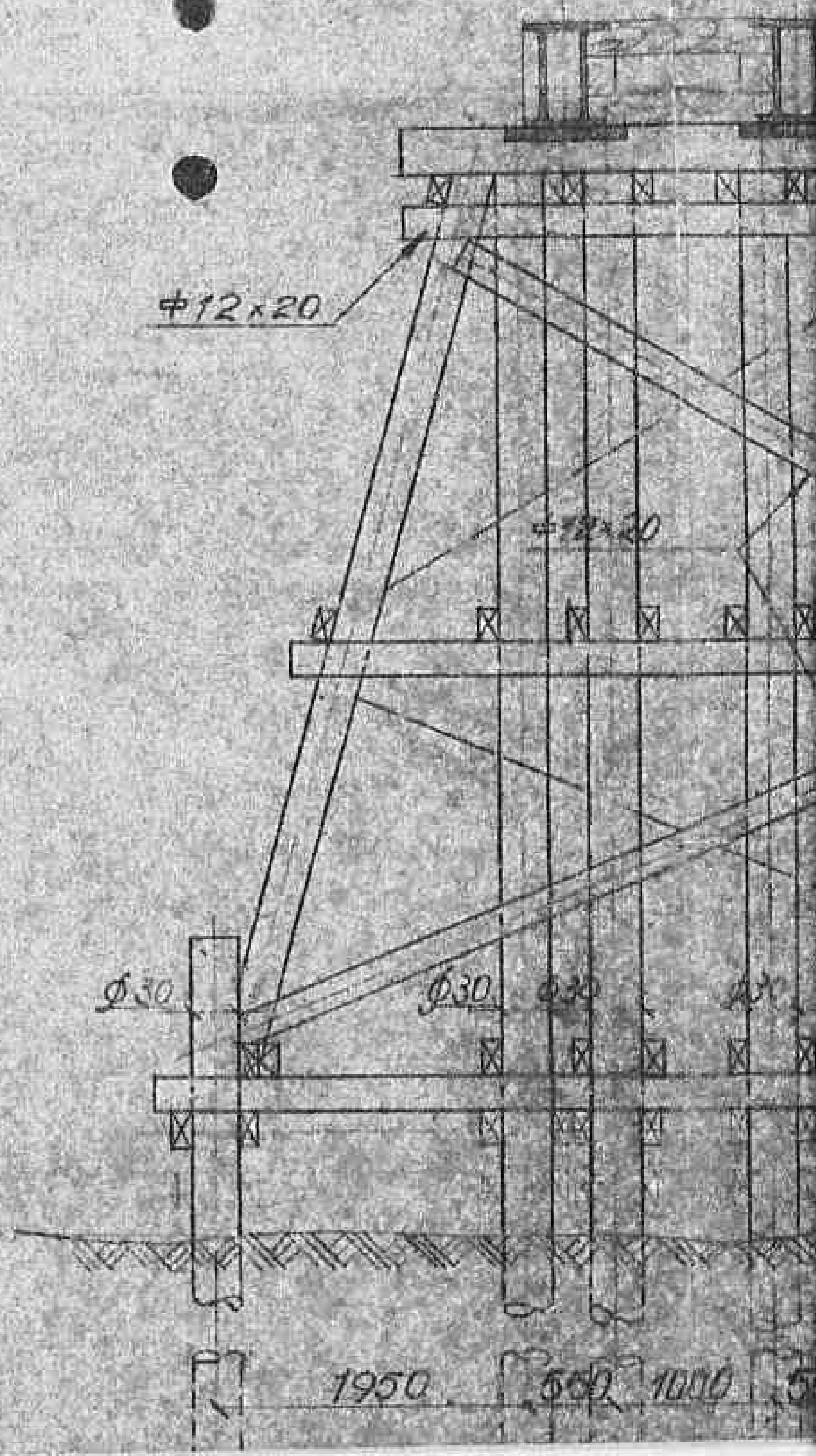
Fianco

5



20.60 ~

70.600 ~

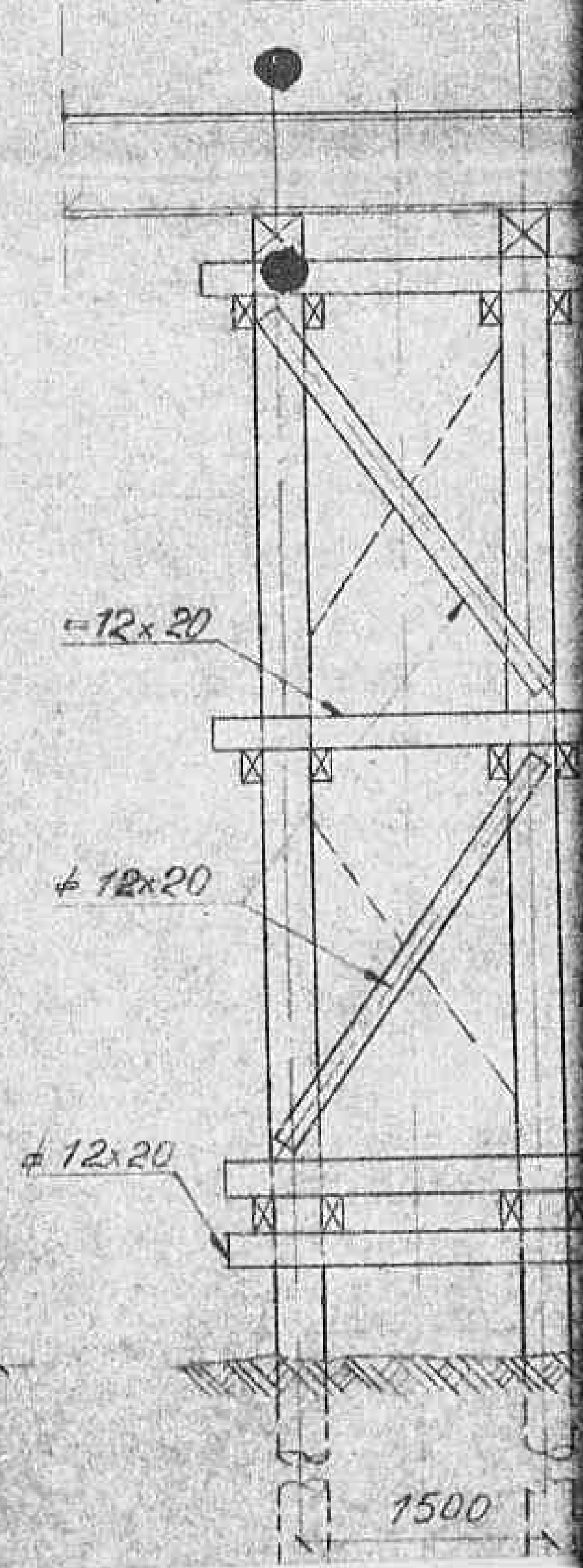
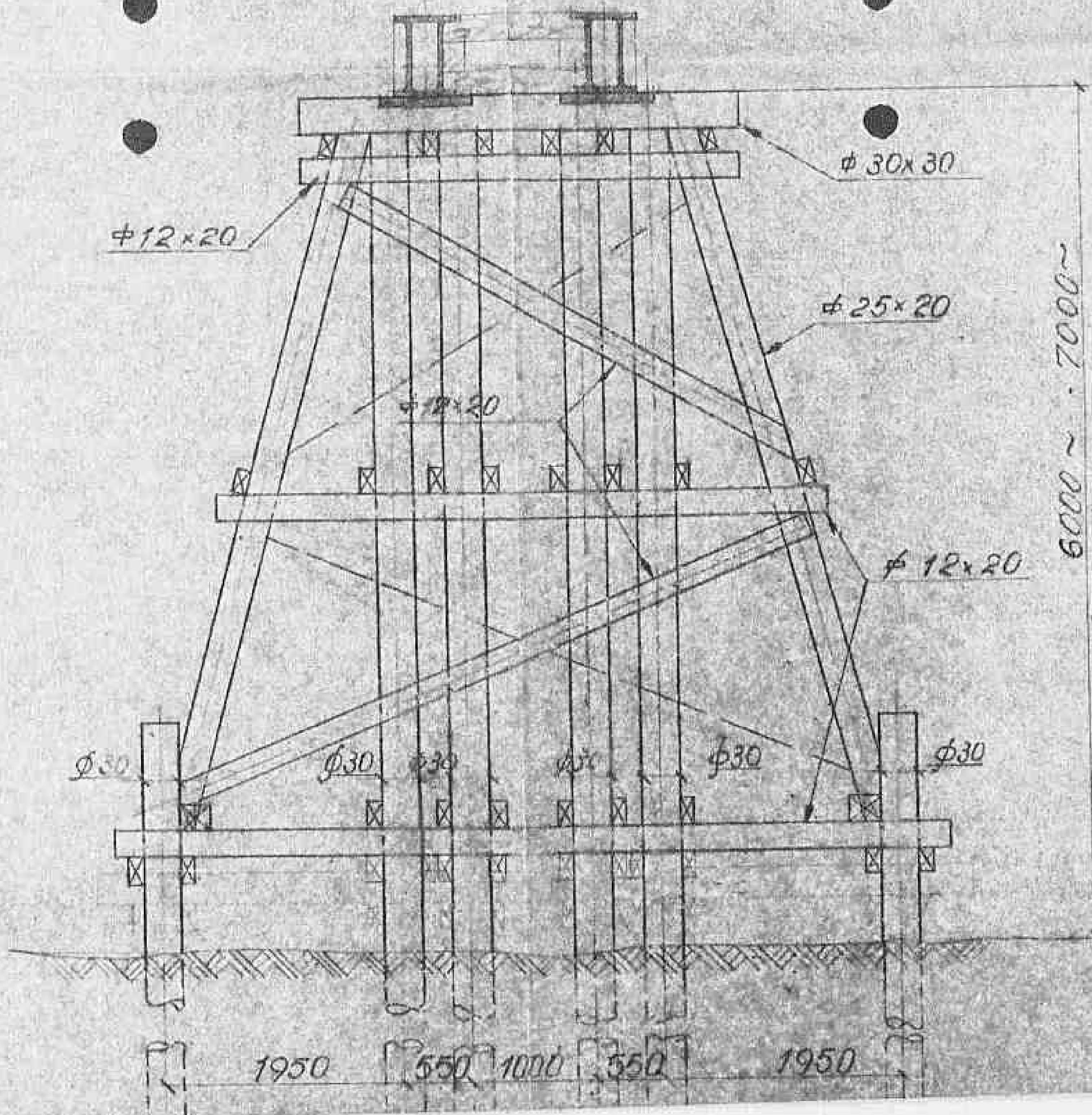


1950 550 1000 5

STILATA

Fianco

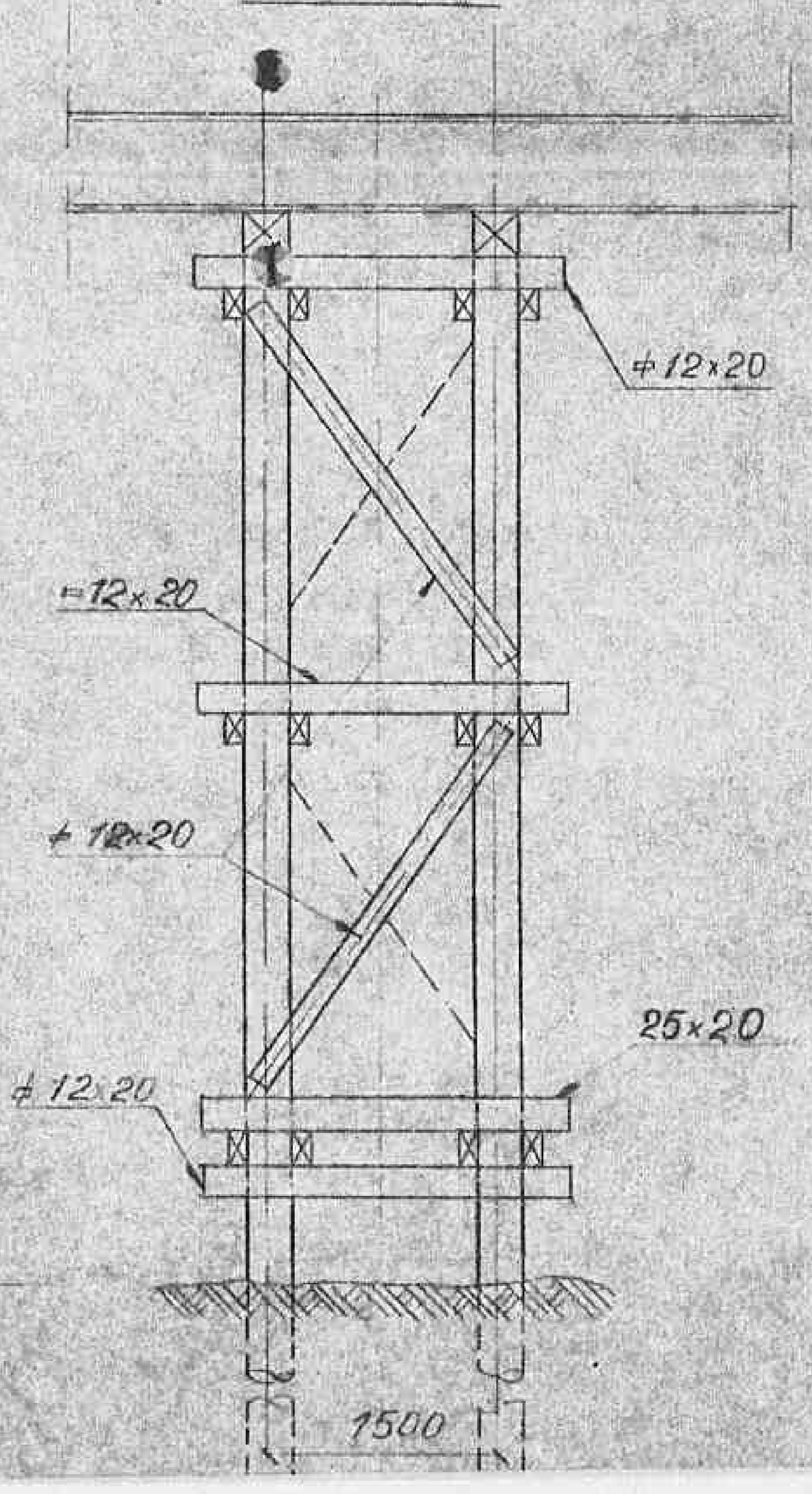
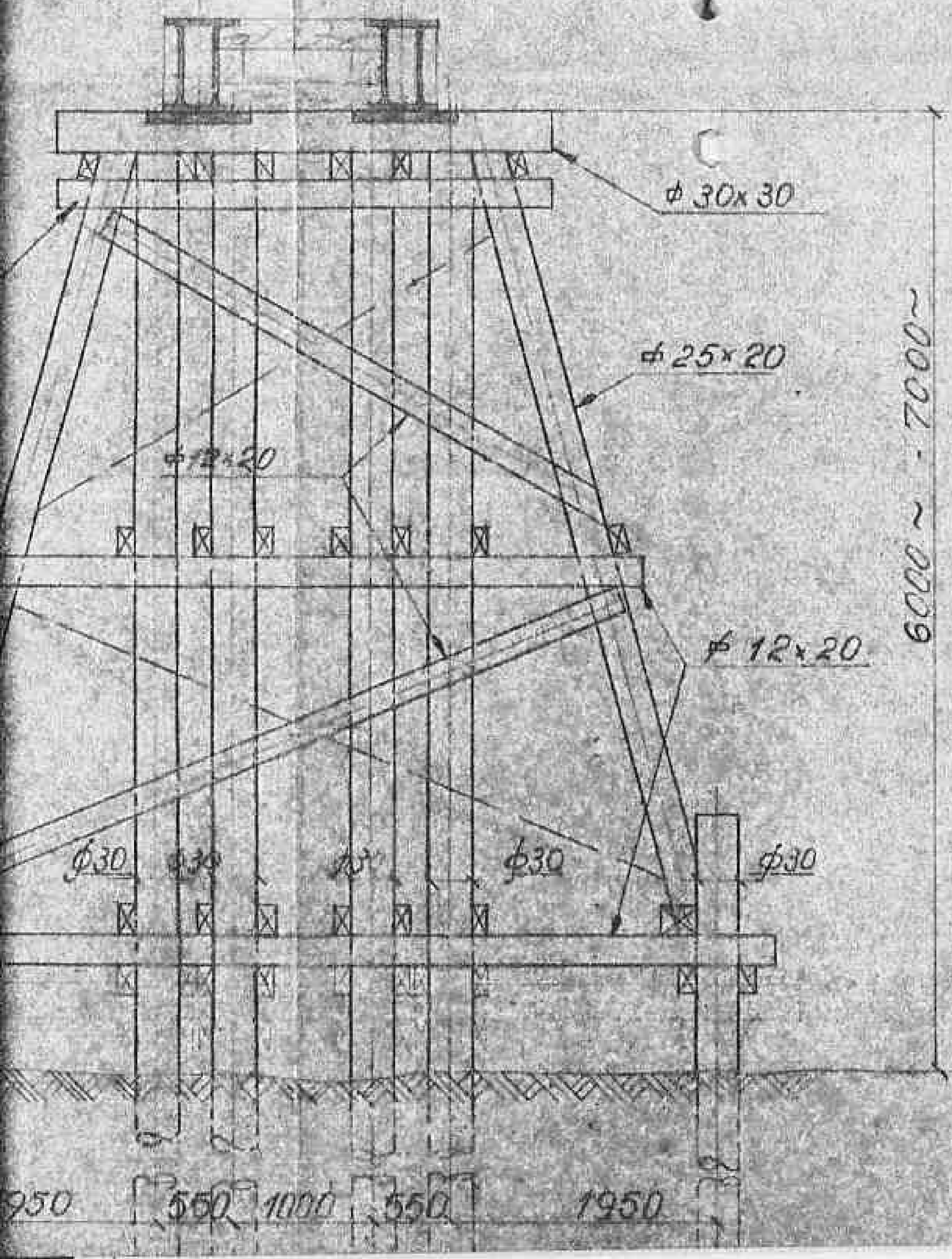
Fronte

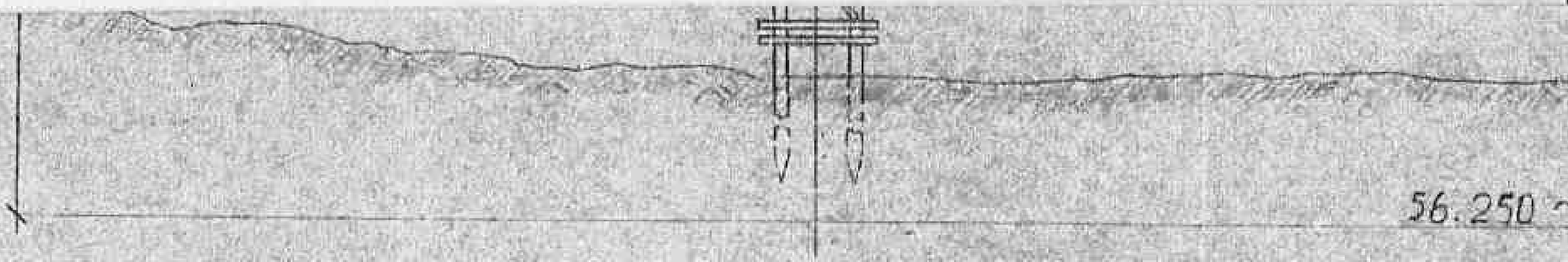


STILATA

Fianco

Fronte

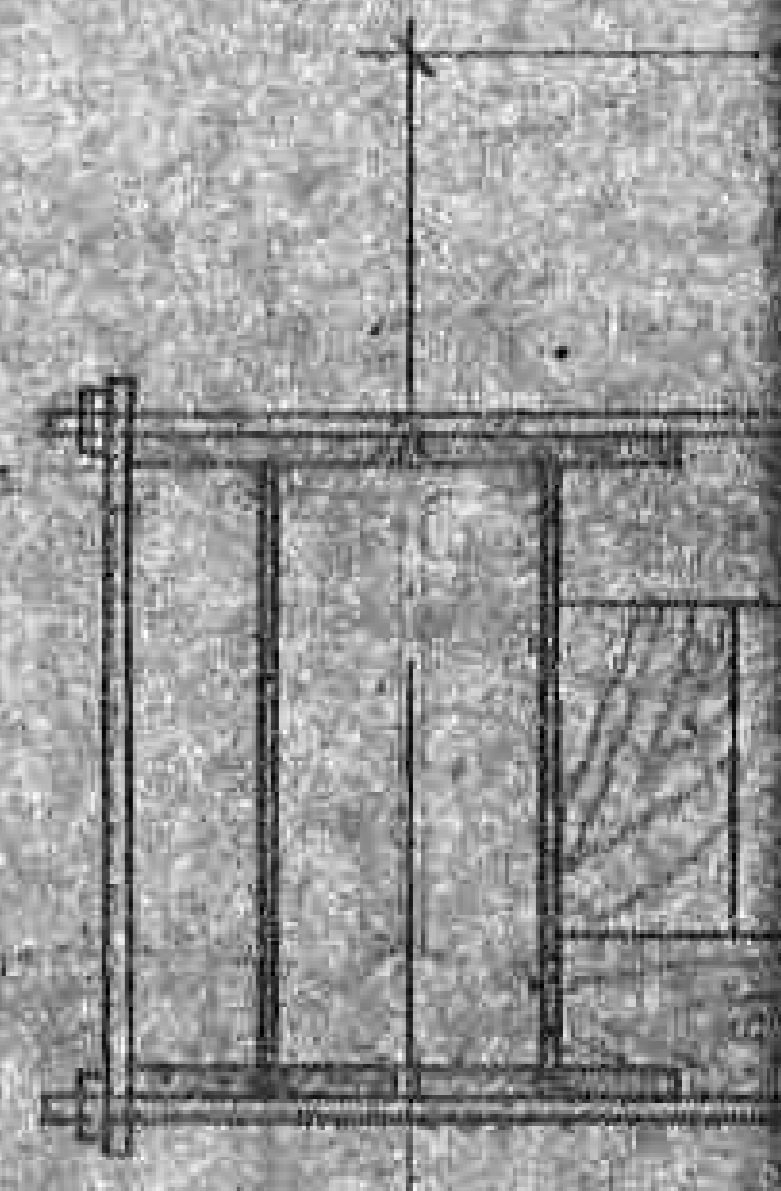




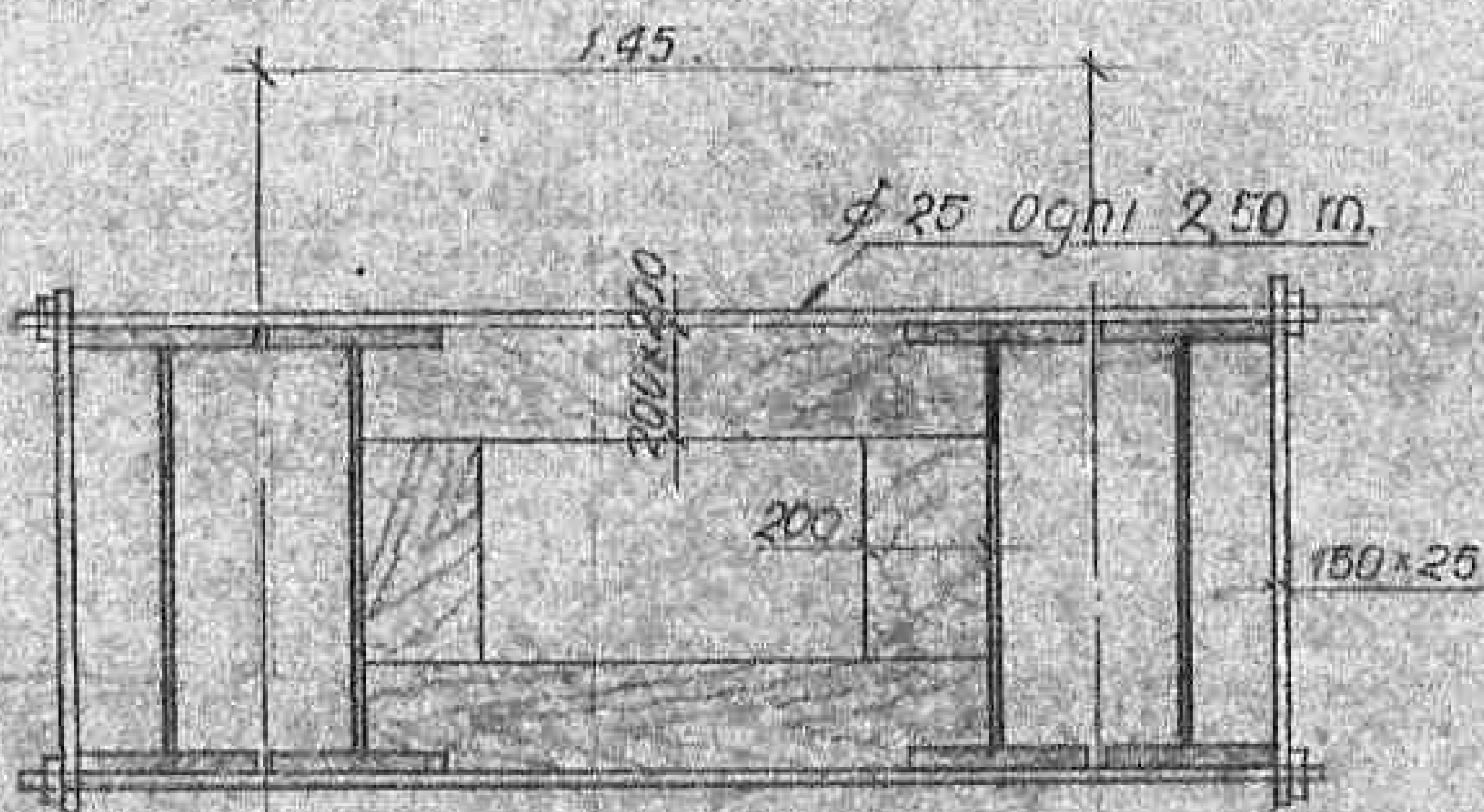
LUCE	TIPO DI TRAVE
1°-9°	Travi alte 0.60 m. e lunghe 16 m.
2-3-5-7-8	" " 0.80 m. " " 19.50 m.
4-6	" " 1.00 m " " 25. m.

56.250 ~

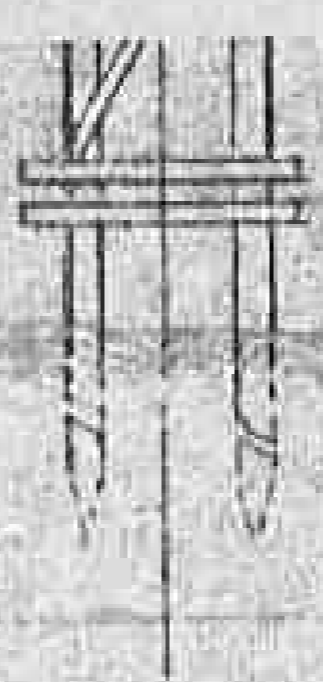
TRAVE
e lunghe 16 m.
" " 19.50 m.
" " 25 m.



Sez.

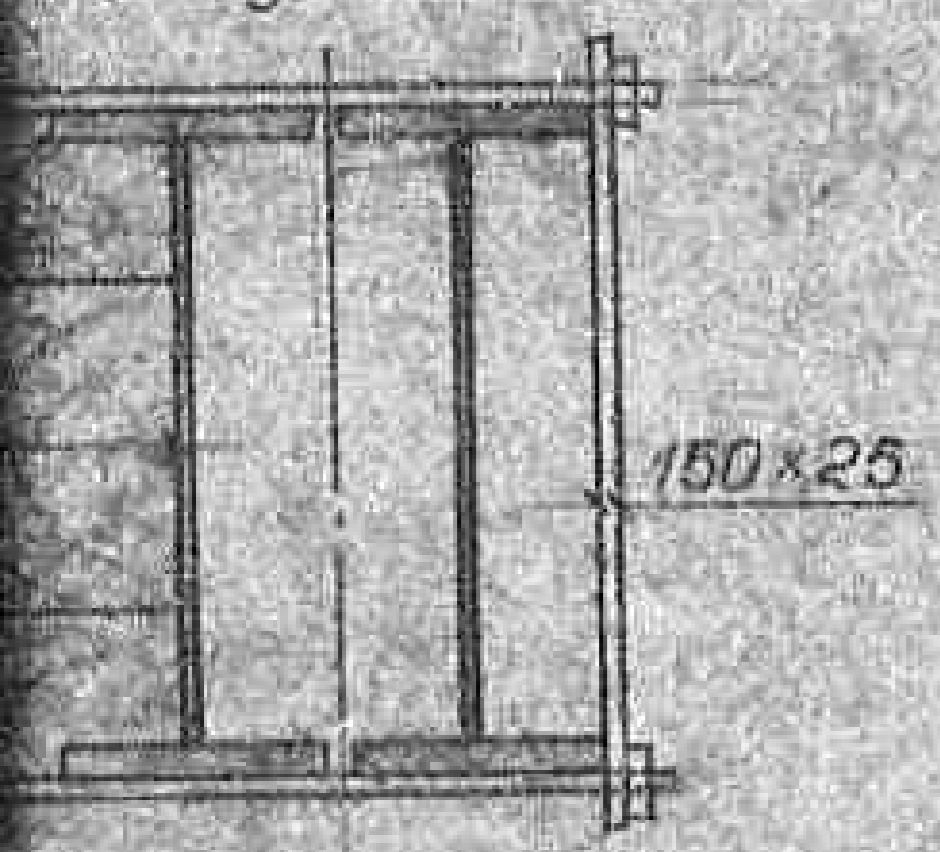


Sez. trasversale



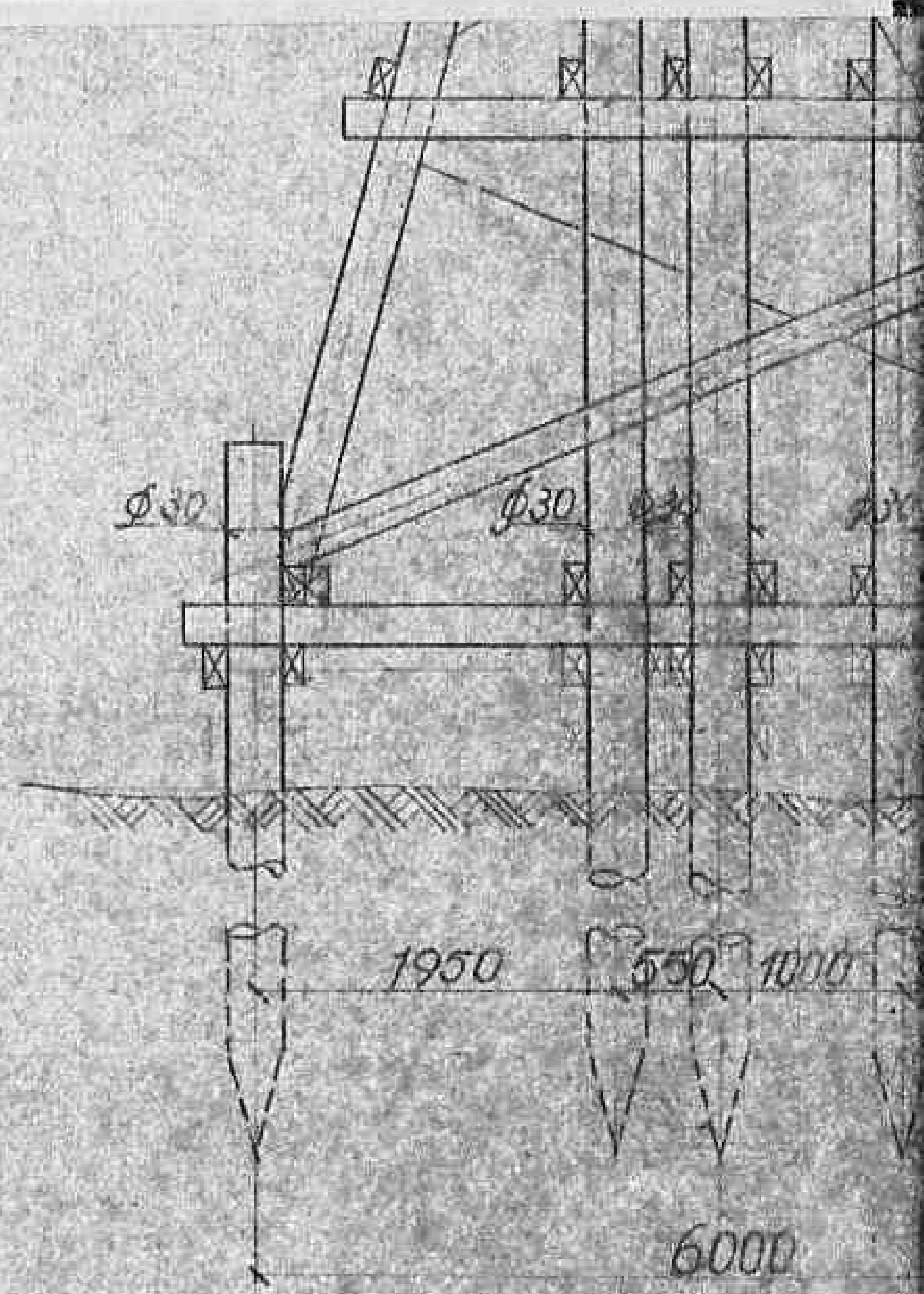
70.600 ~

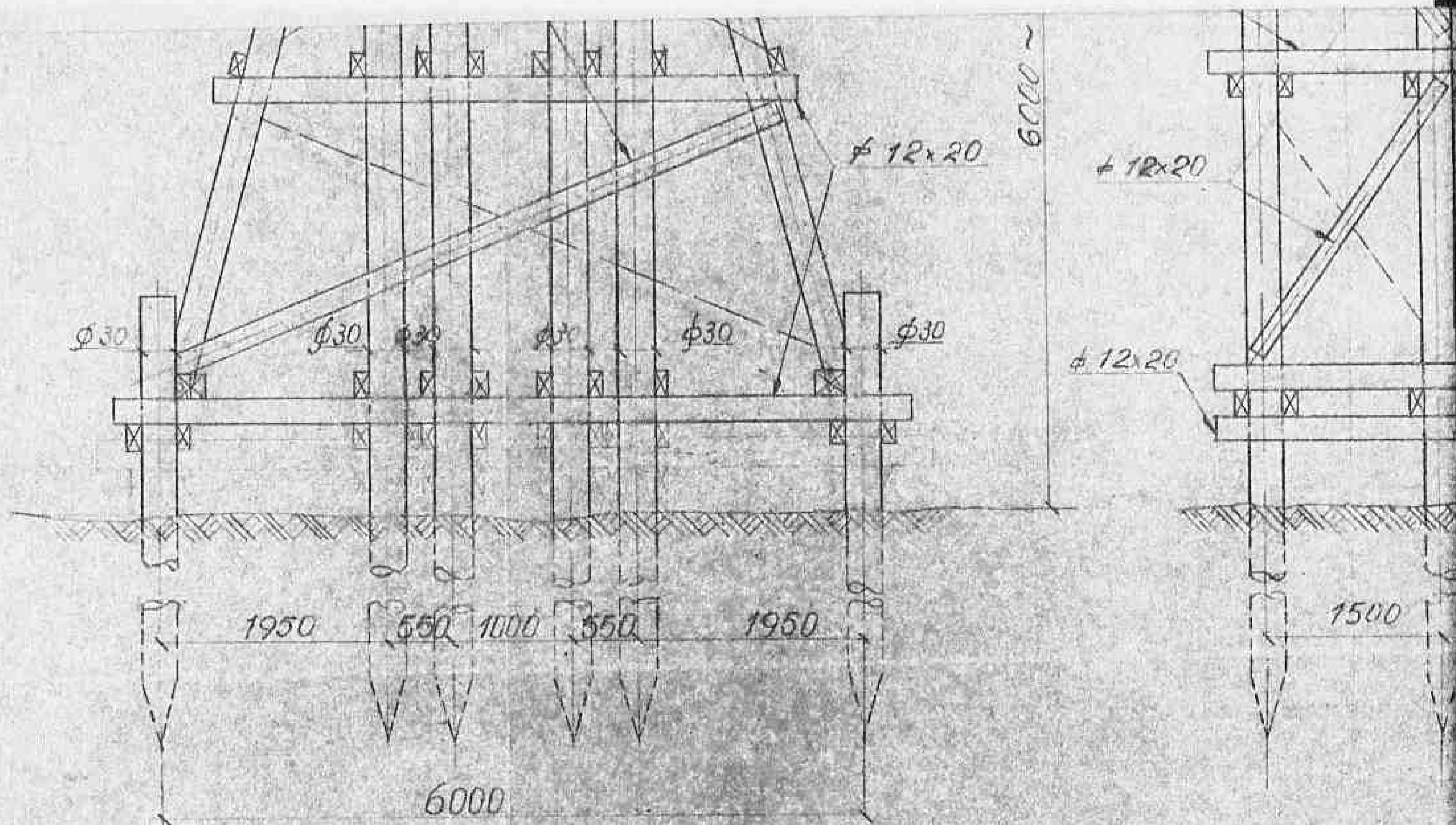
25 ogni 2.50 m.



ale

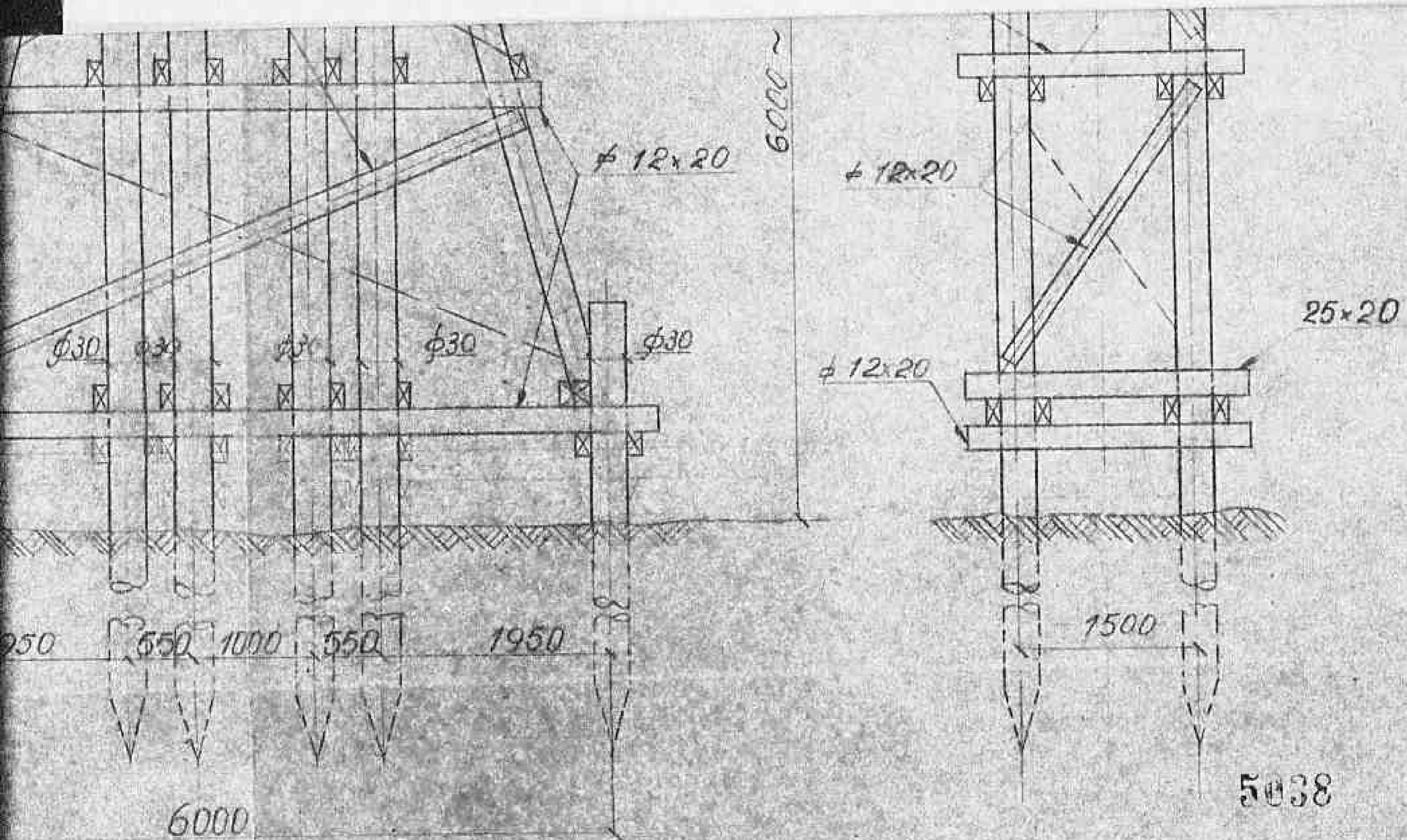
70.600 ~





Line M

S. A. Officine Metallurgiche BCS			
Ferrovie Stato - Sezione Lavori			
Ponte sull' Oglio a Cannele			
Sistemazione ponte provv.			
Data 25-8-945		Scala: 1:50-1:20	
Disegnato	Visto:	Comm. 941	N°



5038

Line N° 155

S. A. Officine Metallurgiche BOSSI - Milano			
Ferrovie Stato - Sezione Lavori - Milano			
Ponte sull'Aglio a Canneto			
Sistemazione ponte provvisorio			
Data	25.8.945	Scala:	1:50 - 1:20
Disegnato	Visa:	Com.:	941
		Spazio	1598
		Scalato	02
		N° 16013	

= FERROVIE ^{o della} STATO =

= SEZ. LAVORI - MILANO =

= Linea Codogno - Mantova =

= Costruzione ponte provvisorio

= sul fiume Adda a Pizzighettone

= Scala 1:100

5037

11. 11. 1963

= Linea Codogno - Montova =

= Costruzione ponte provvisorio
sul fiume Adda a Pizzighettone

= Scala 1:100

5087

Line No 163

= ZERBINATI - S.A. =

= MILANO =

4 Agosto - 1945

= FERROVIE della STATO =

= SEZ. LAVORI - MILANO =

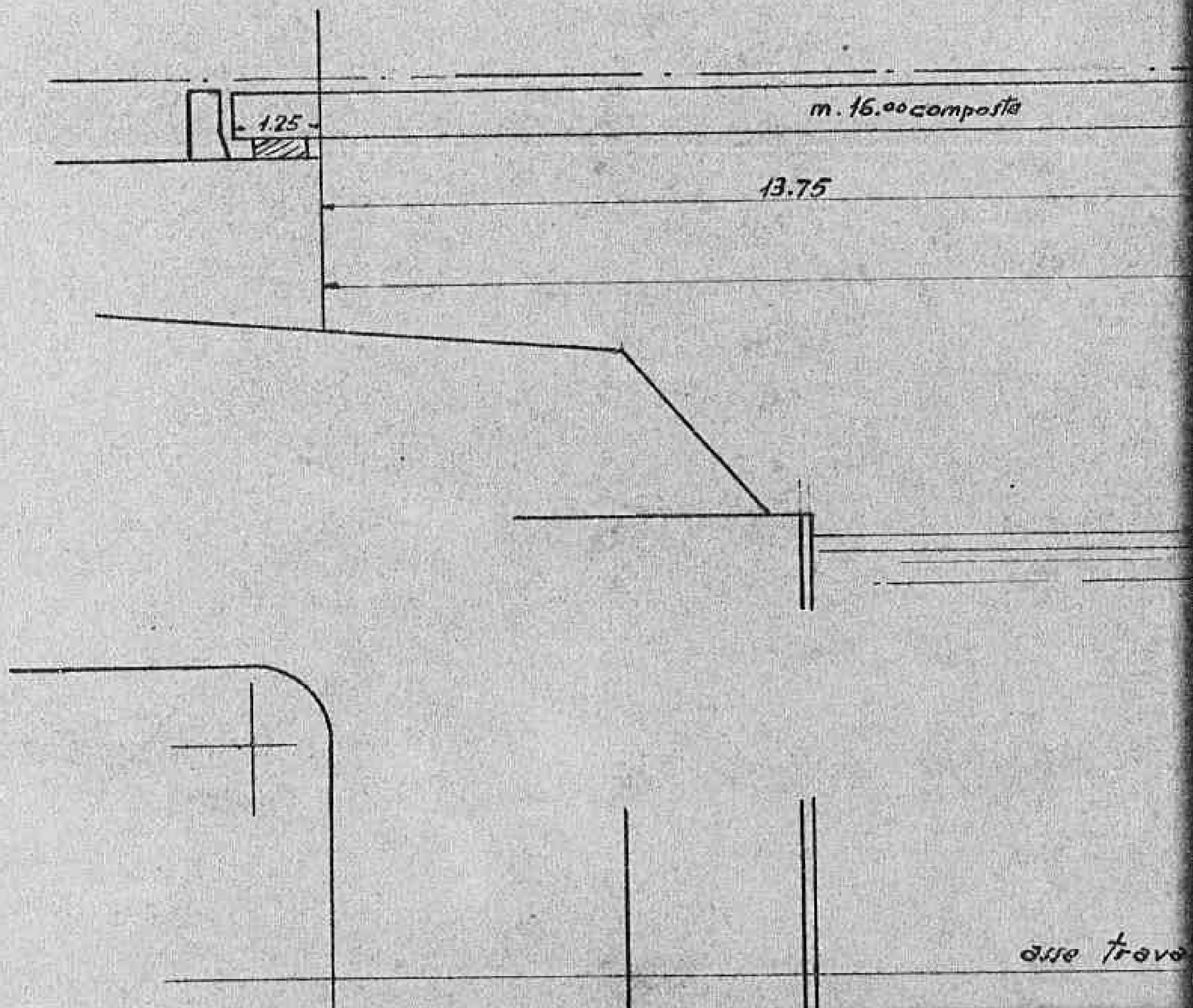
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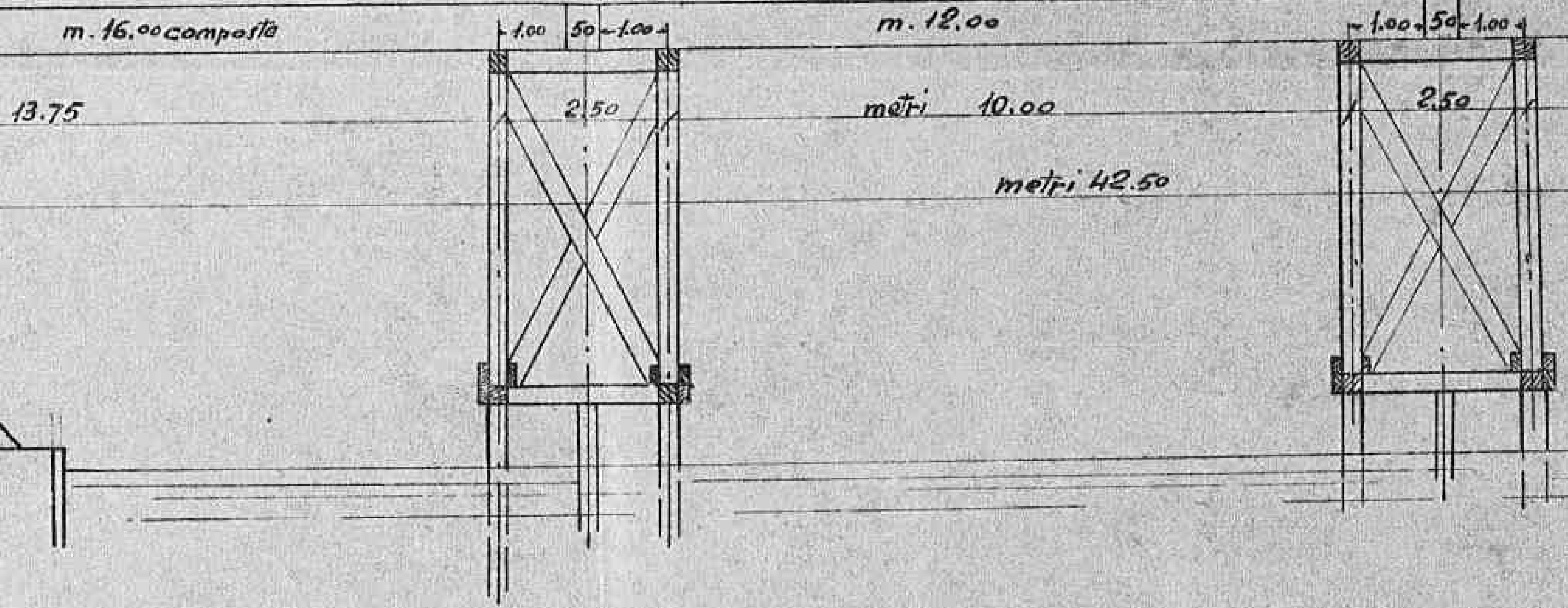
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= sul fiume Adda a Pizzighettone

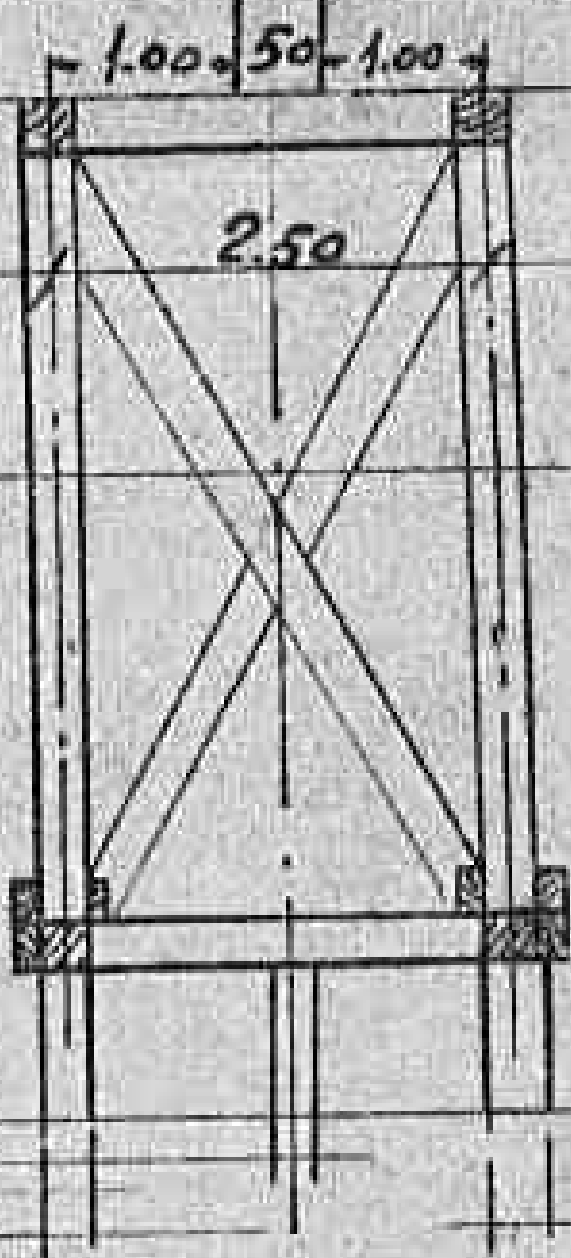
o - Mantova =

visorio
ghettone



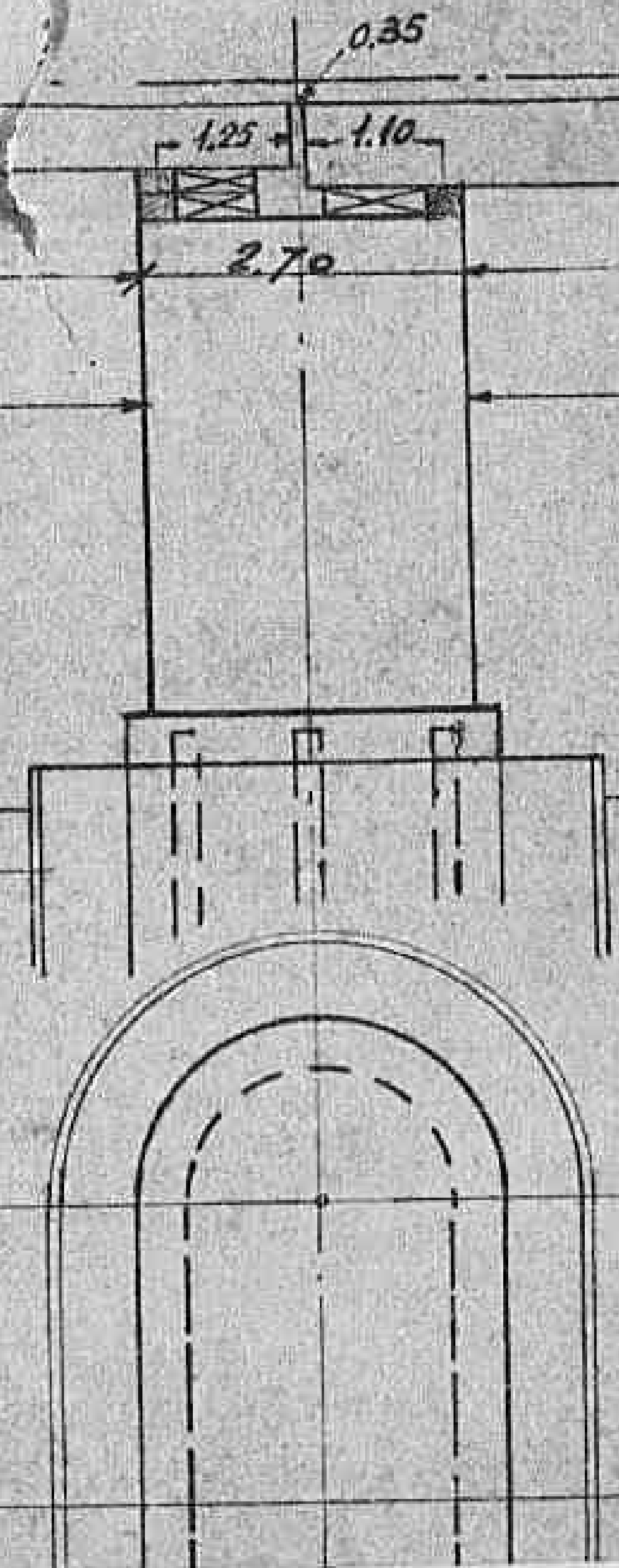


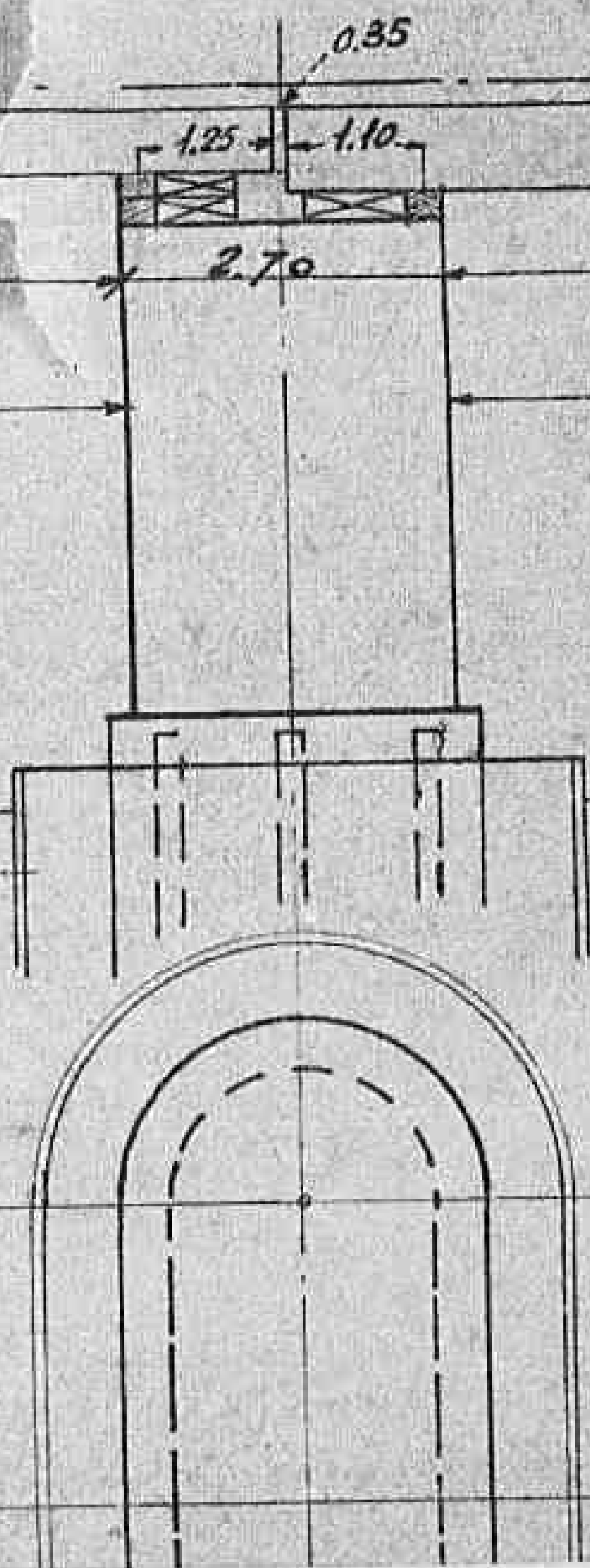
asse travate



m. 16.00

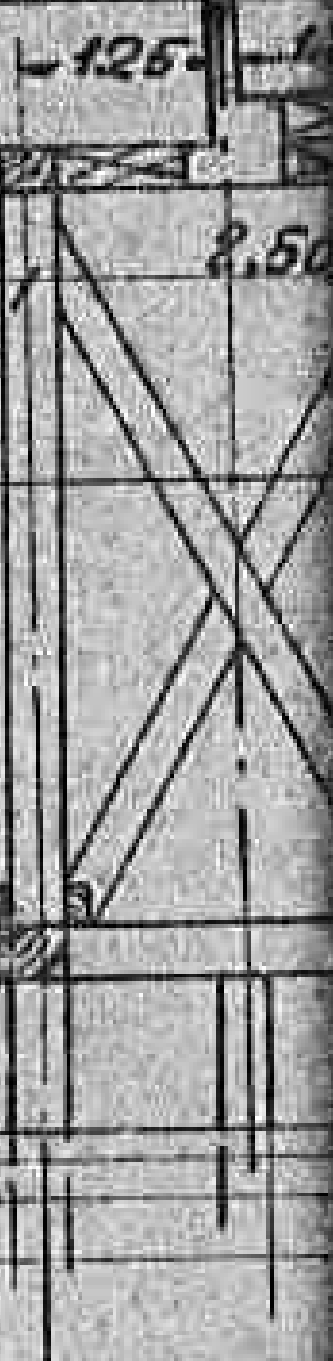
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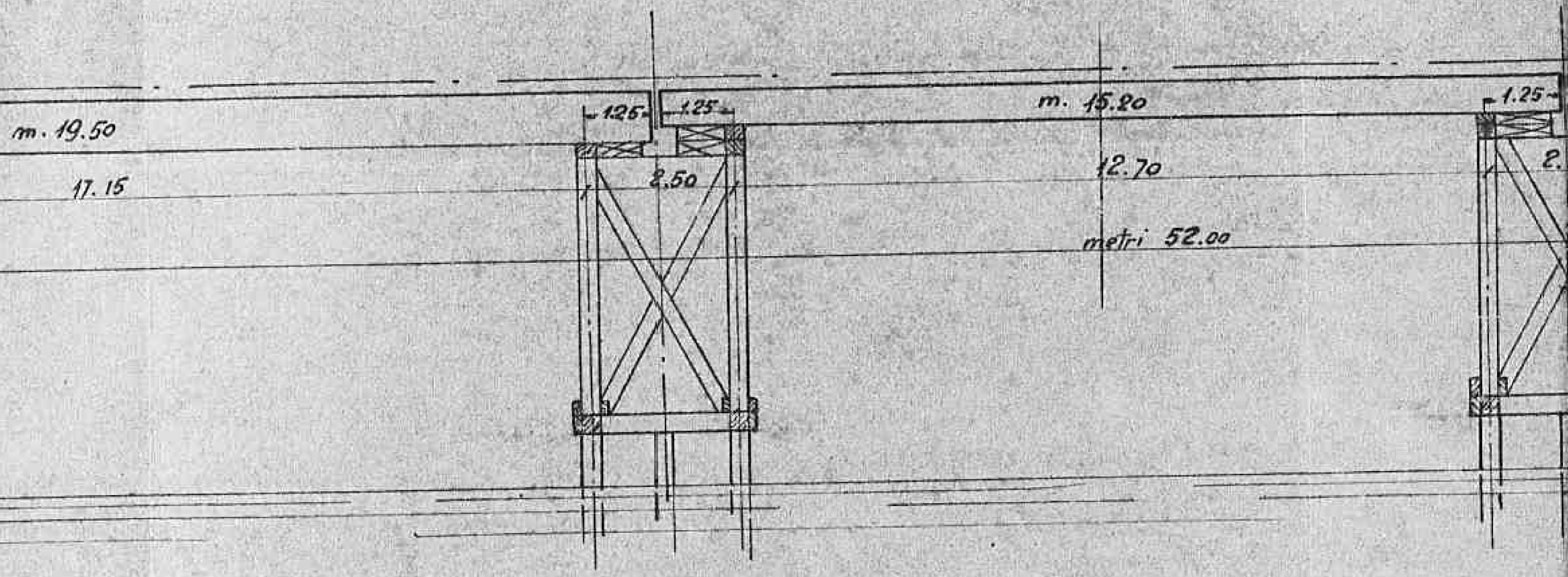


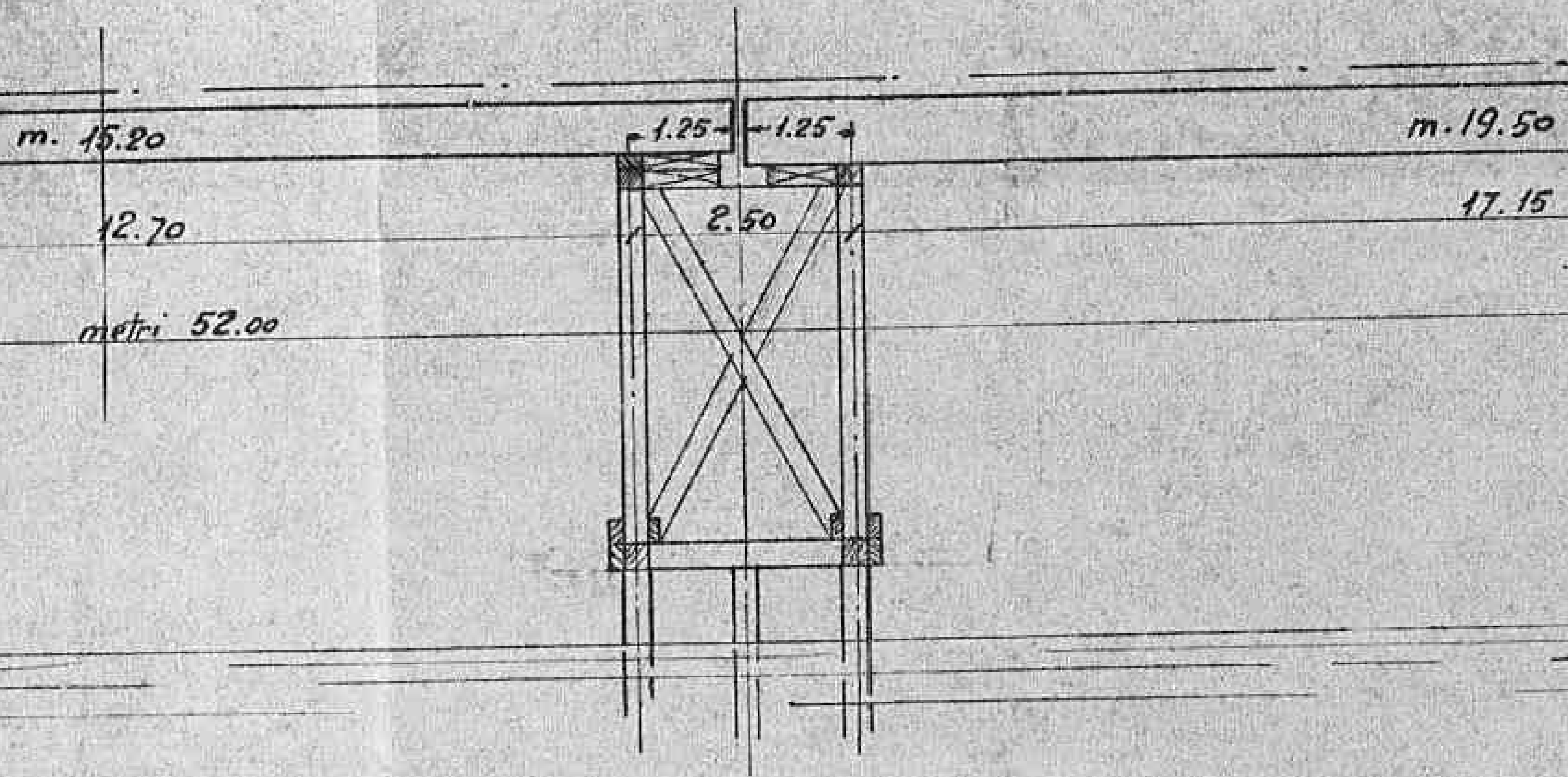


m. 19.50

17.15







m. 19.50

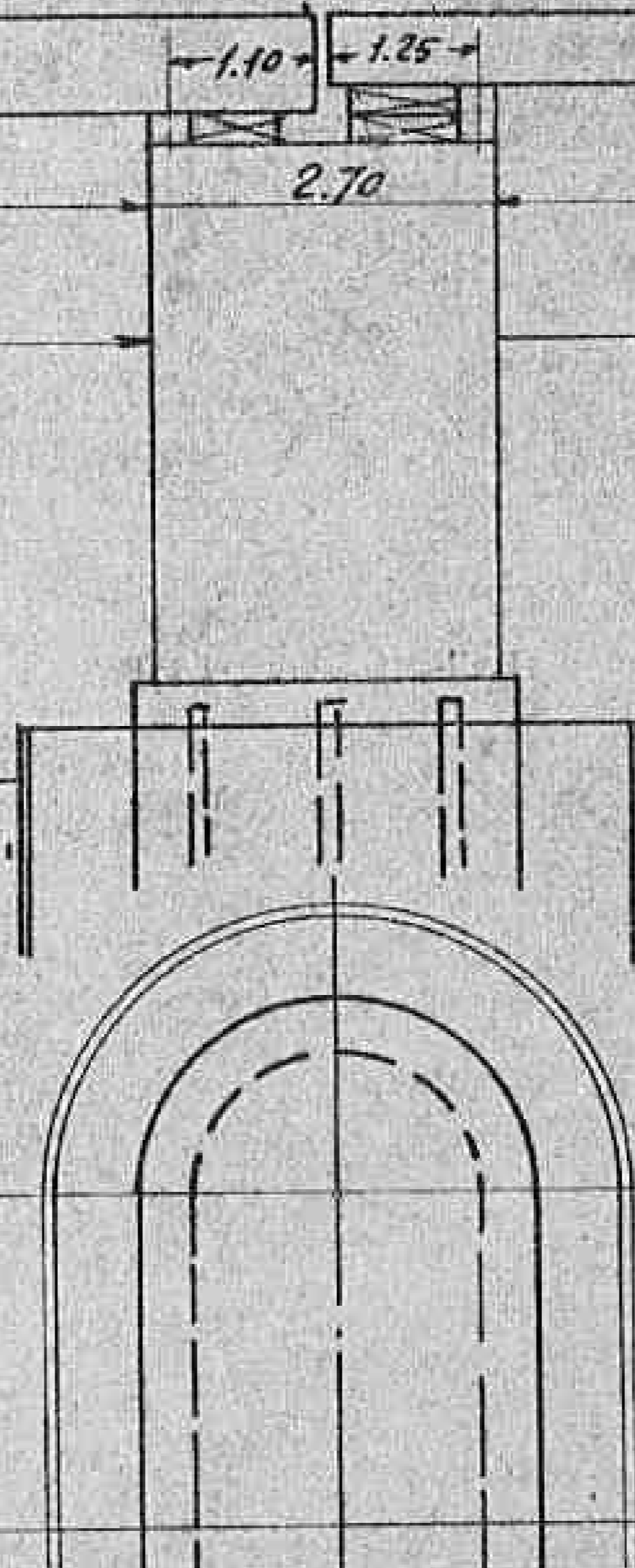
17.15

1.10 1.25

2.70

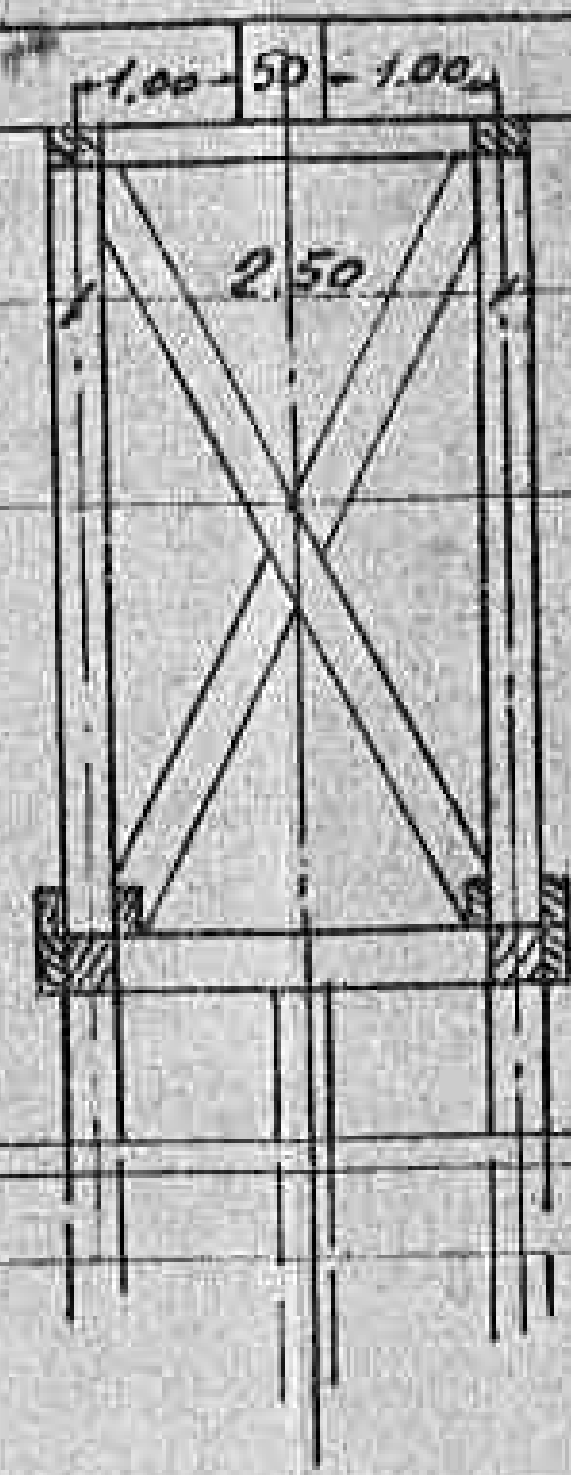
m. 16.00

13.75



m. 16.00

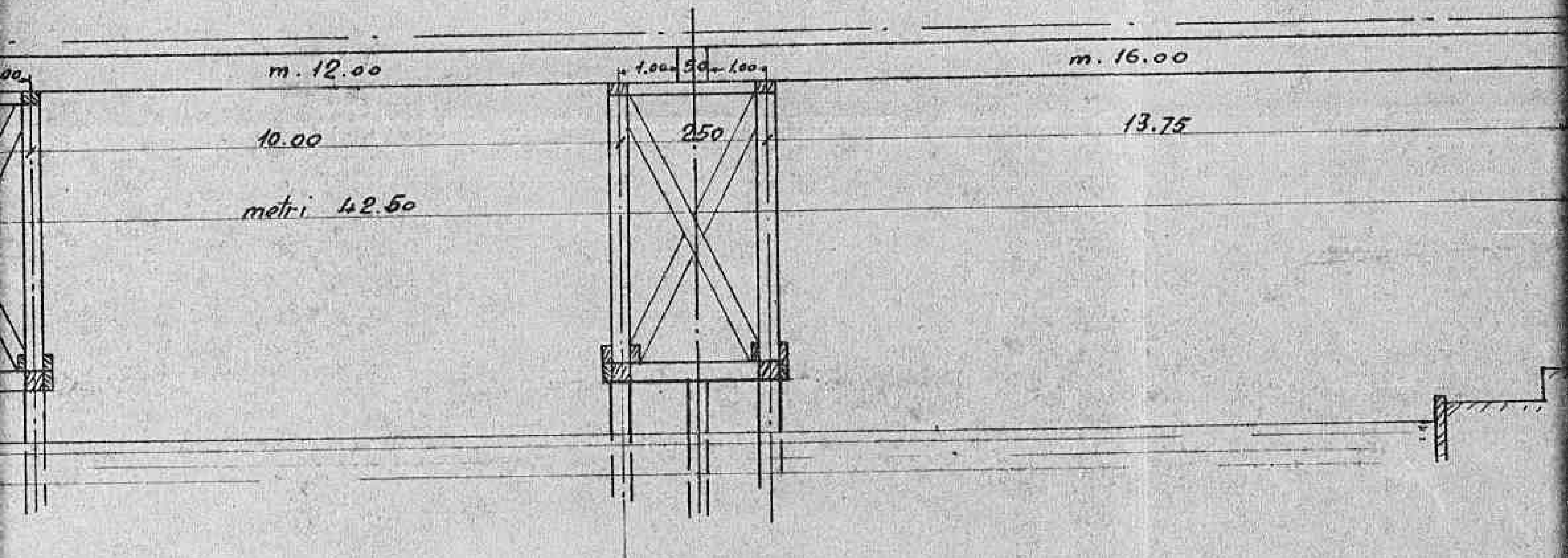
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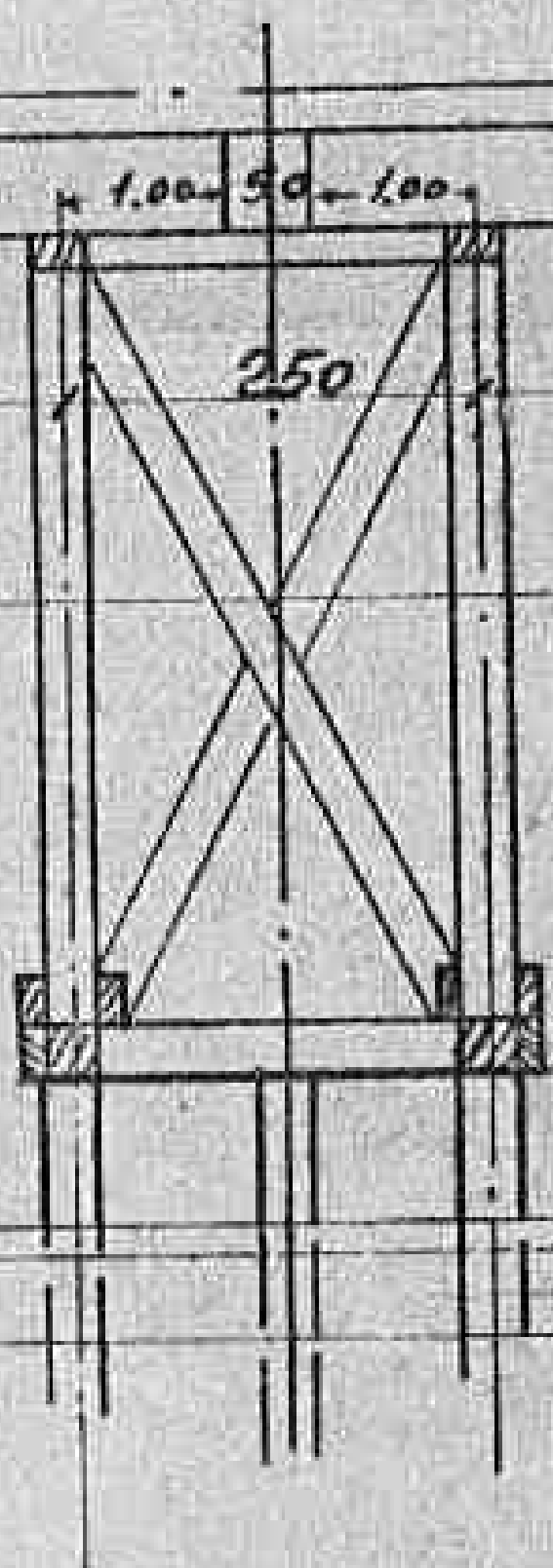


m. 12.00

10.00

metri 42.50

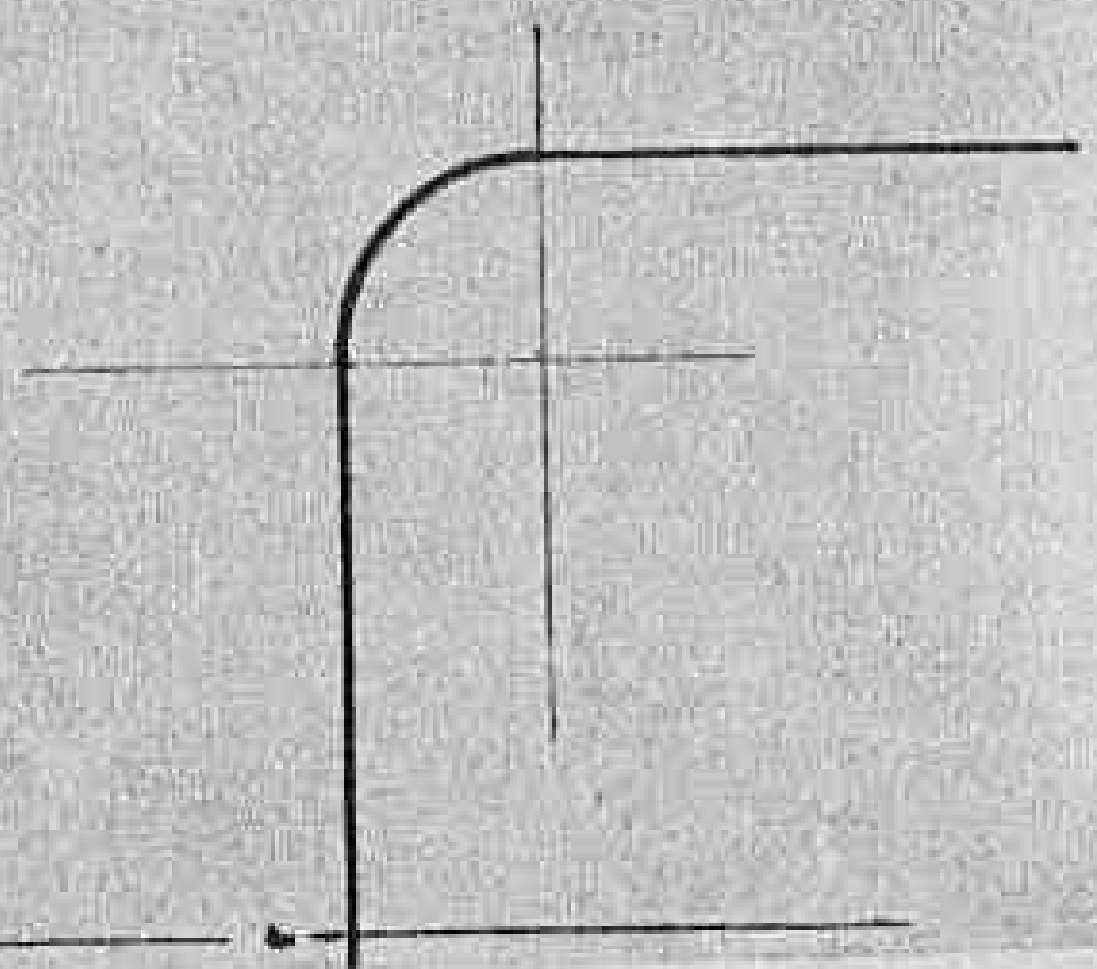
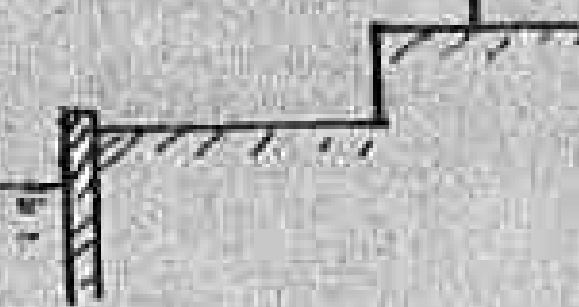




m. 16.00

13.75

3.25



= Linea Codogno - Mantova =

= Costruzione ponte provvisorio
= sul fiume Adda a Pizzighettone

= Scala 1:100

5037

Line No 163

= ZERBINATI - S.A. =

= MILANO =

4-Agosto-1945

Mantova =

provisorio
phettone

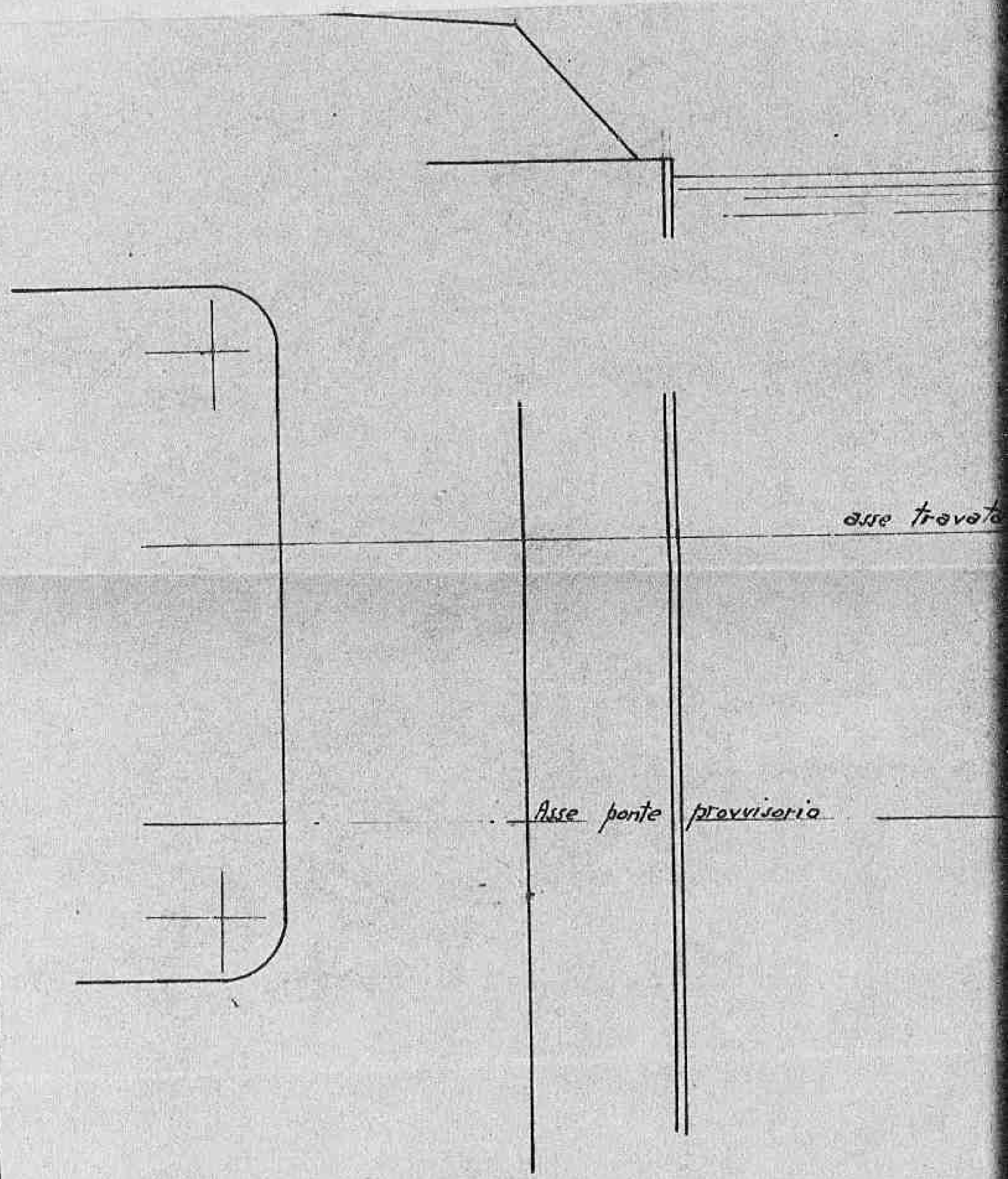
a 1:100

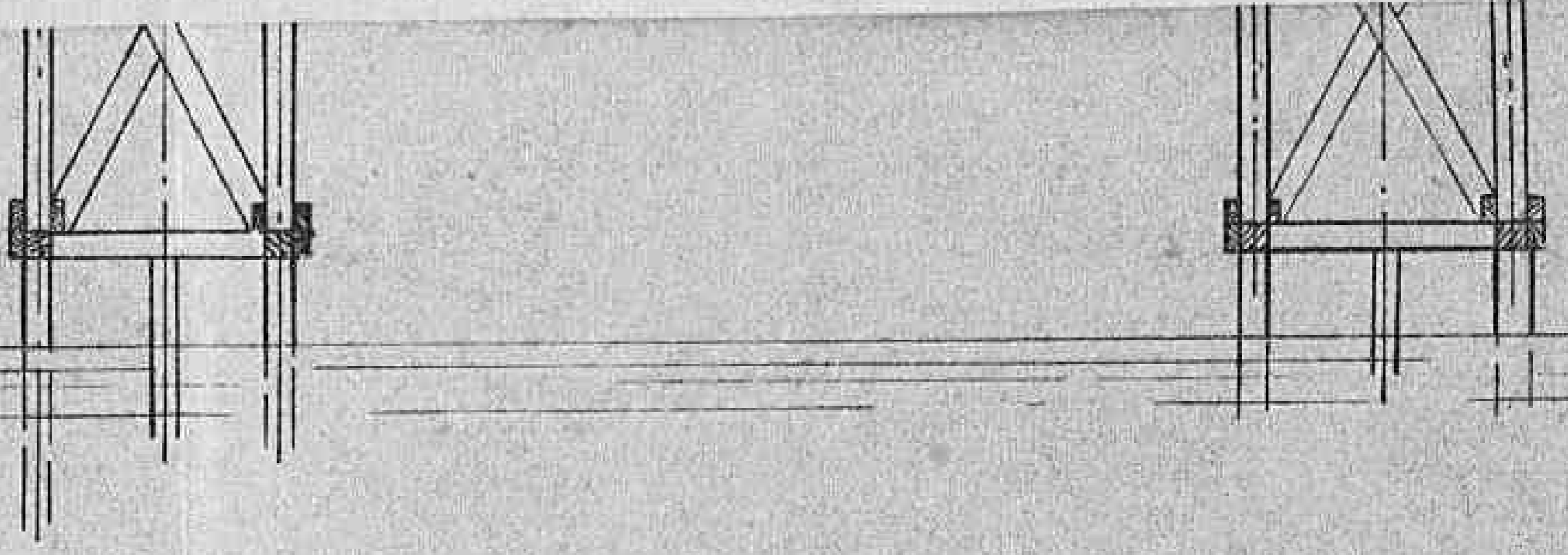
5087

Line No 163

TI - S.A. =

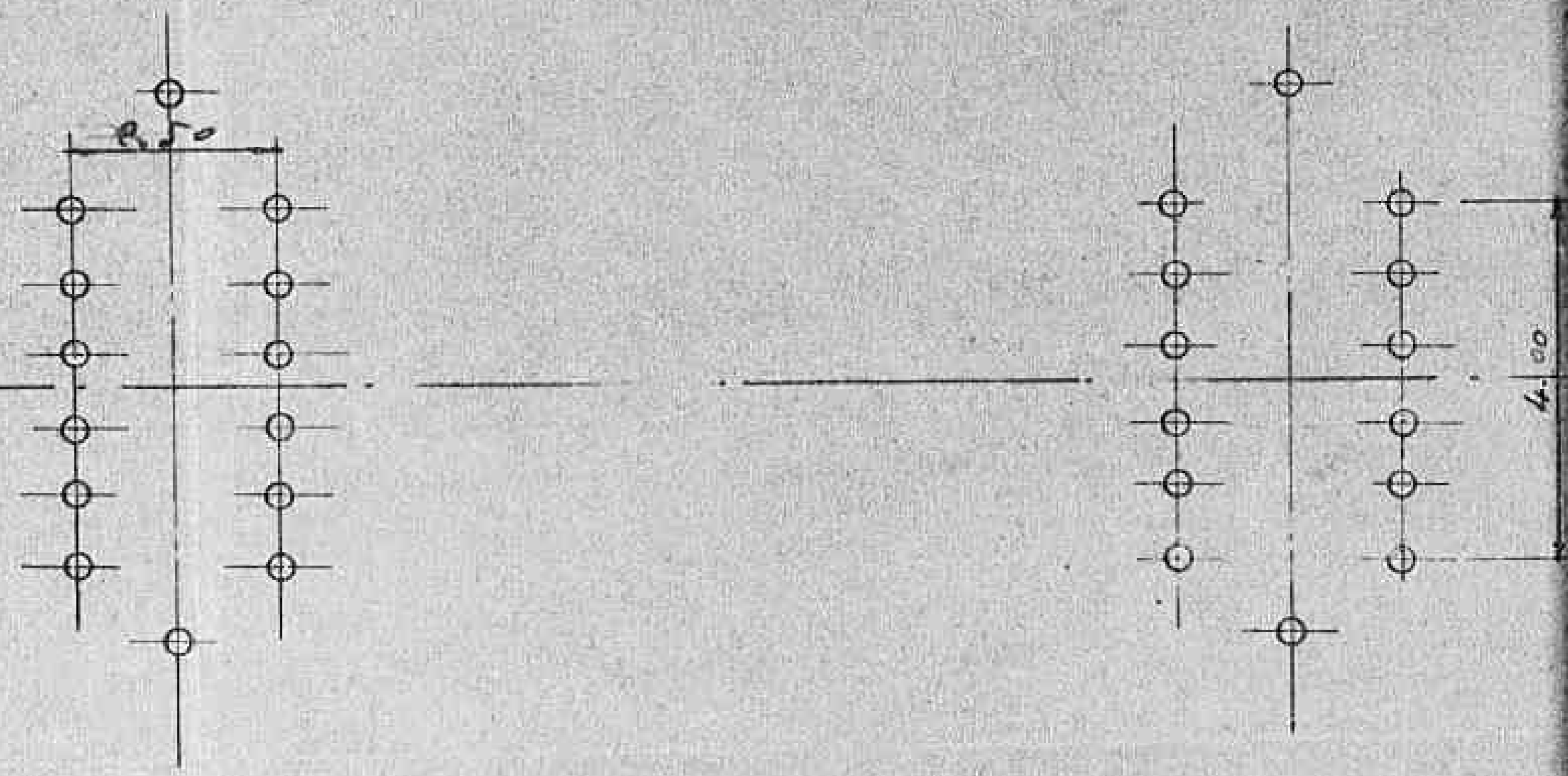
4-Agosto-1945

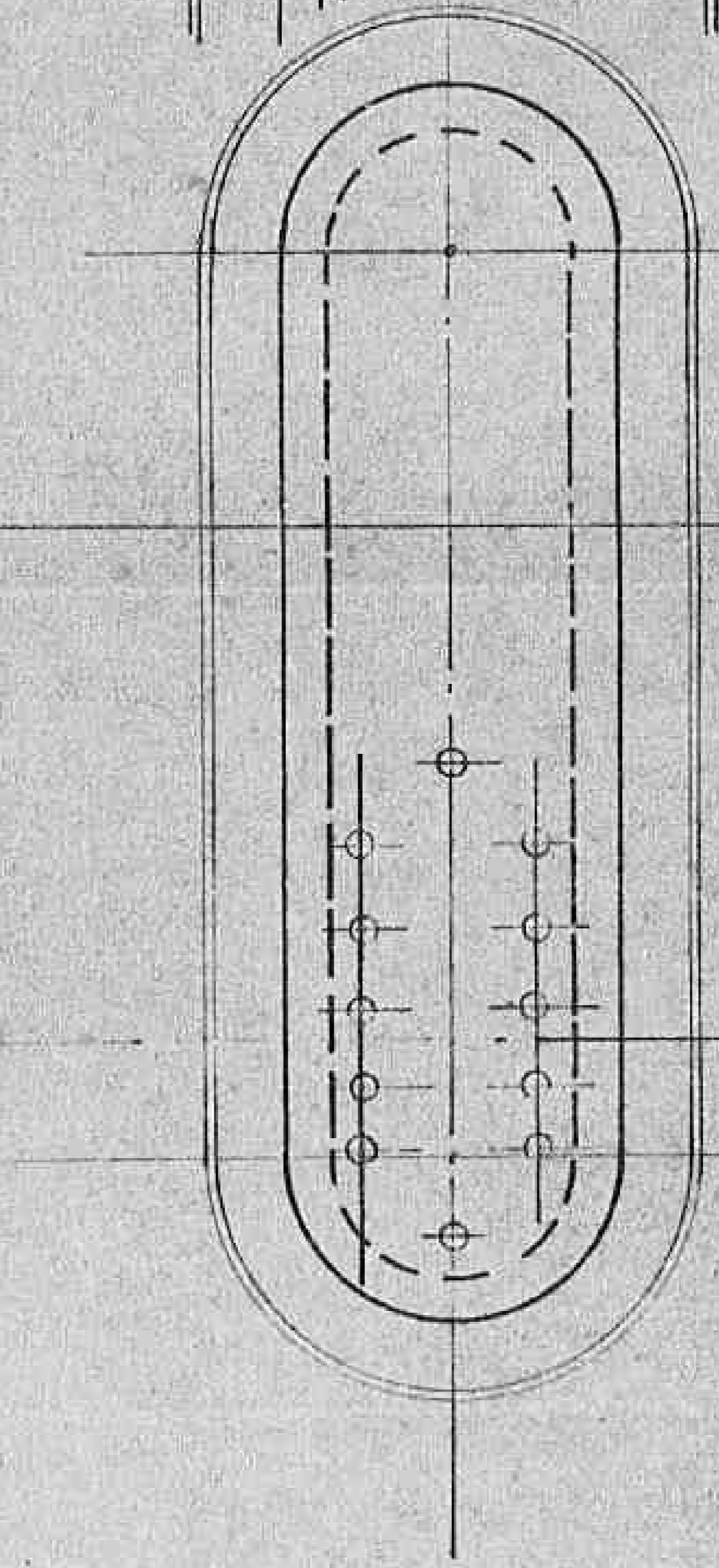
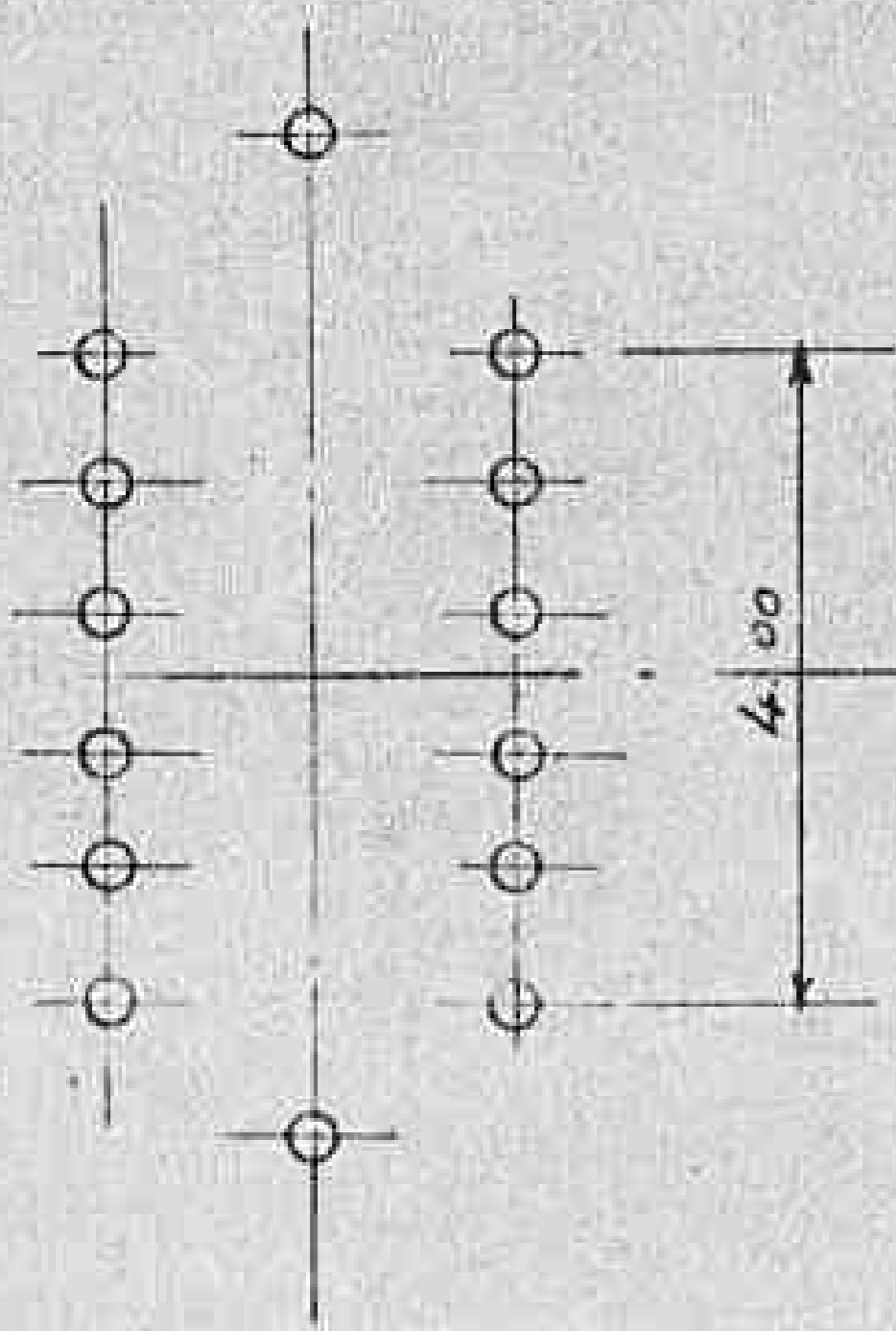
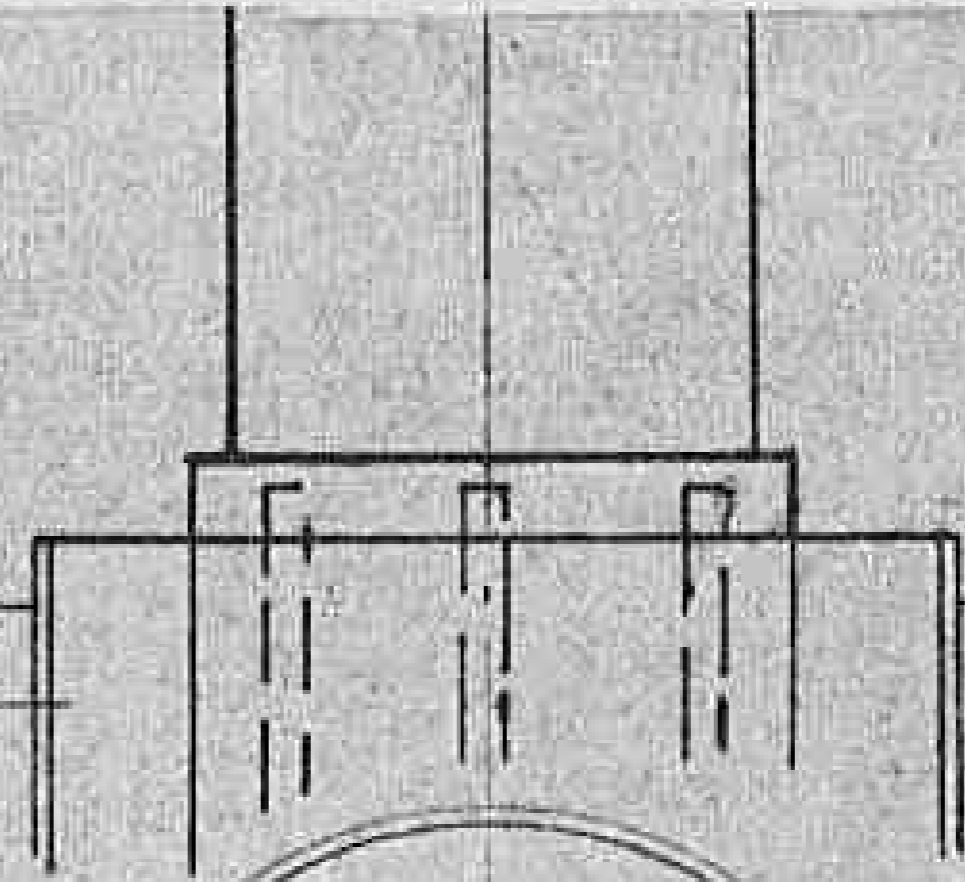
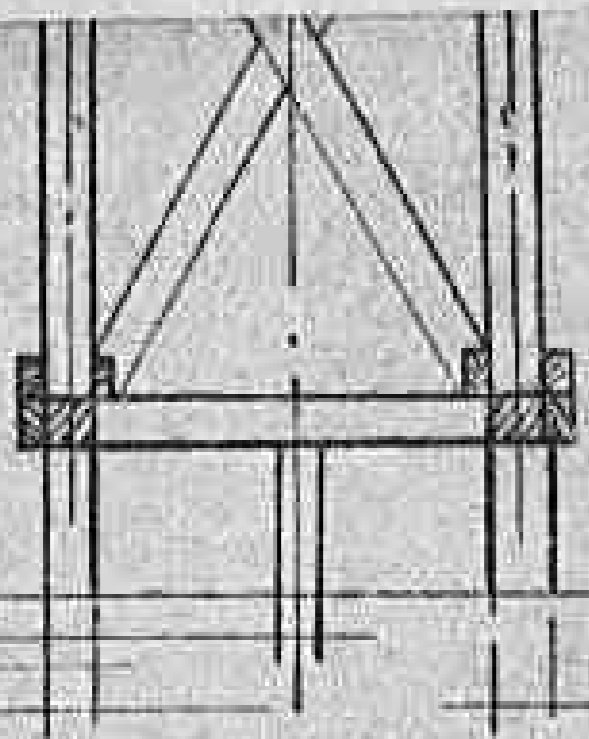


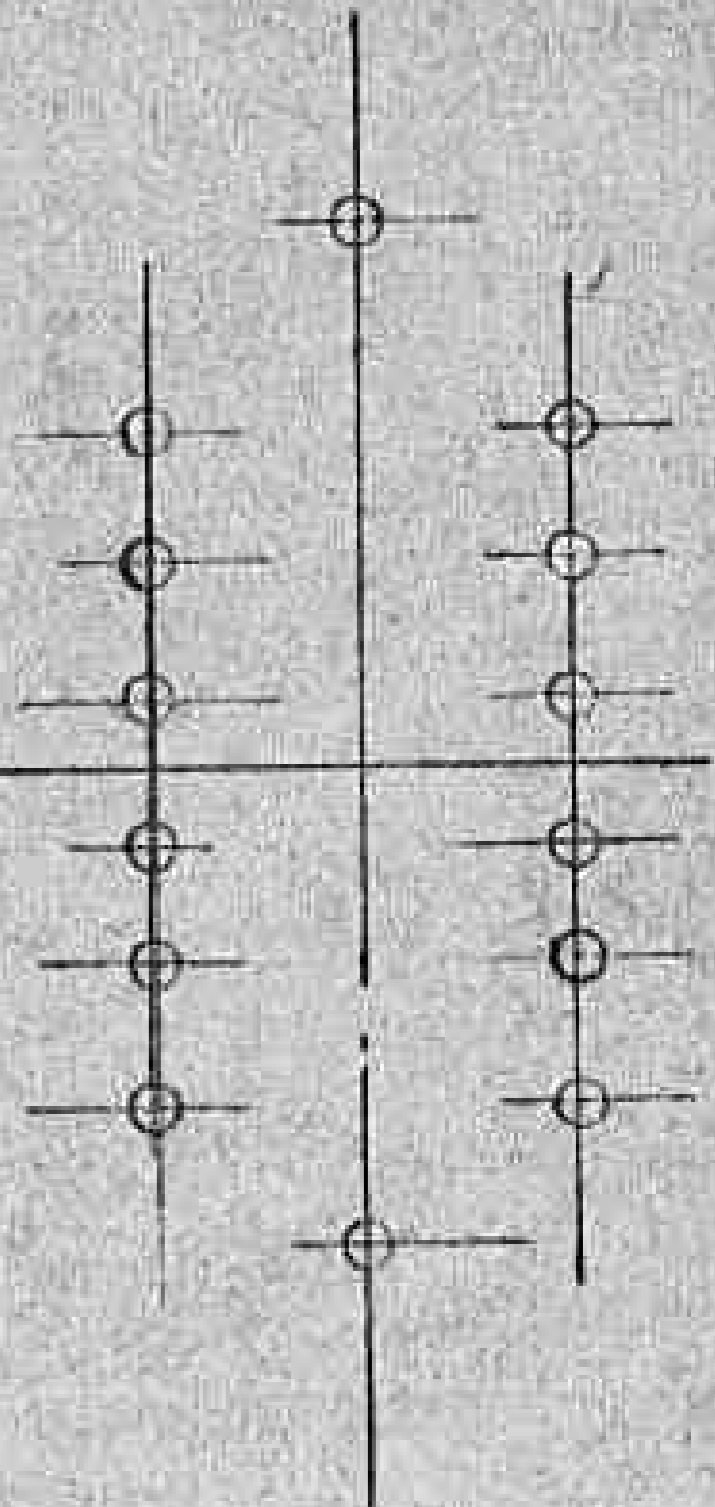
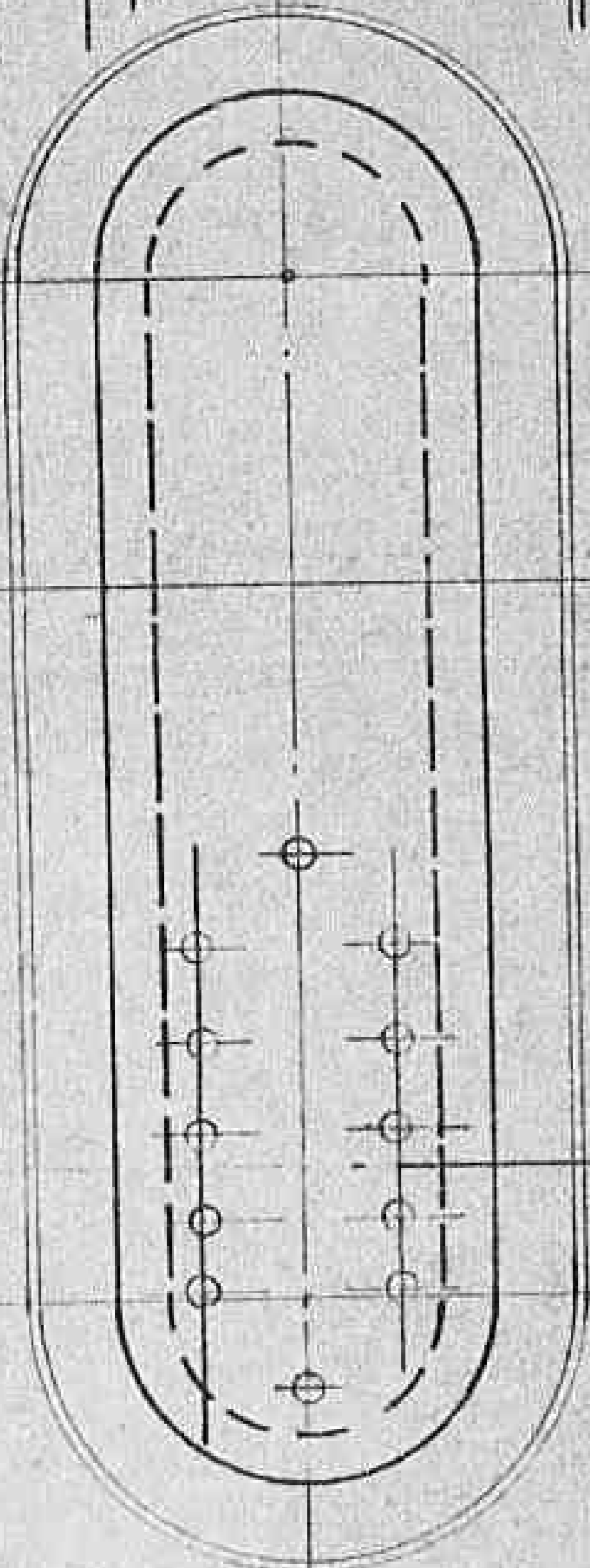
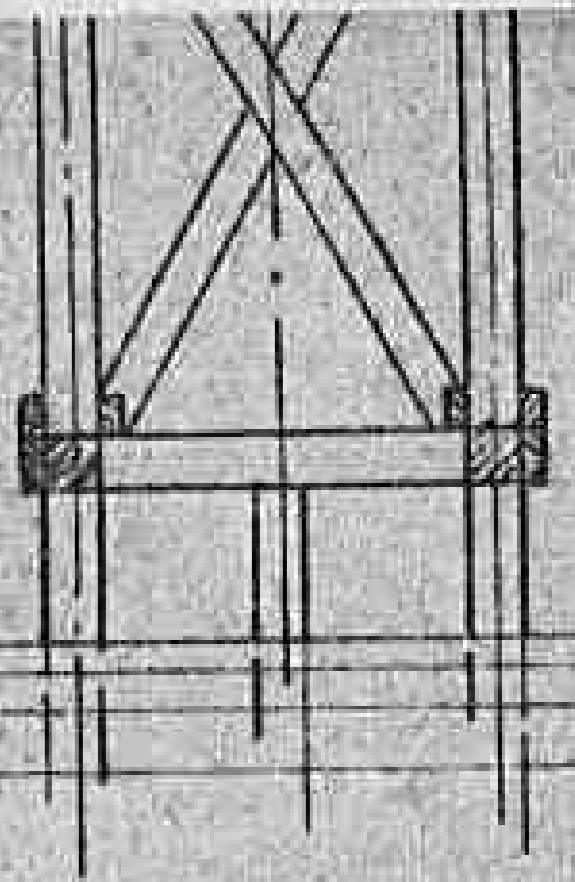
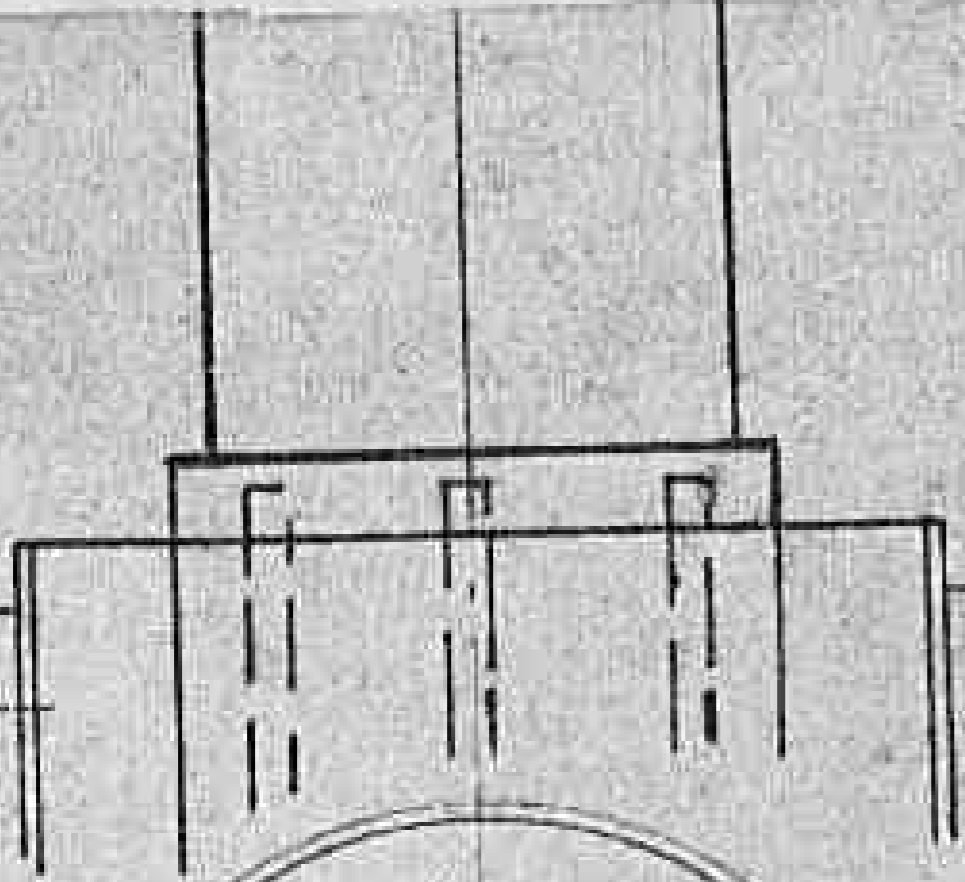


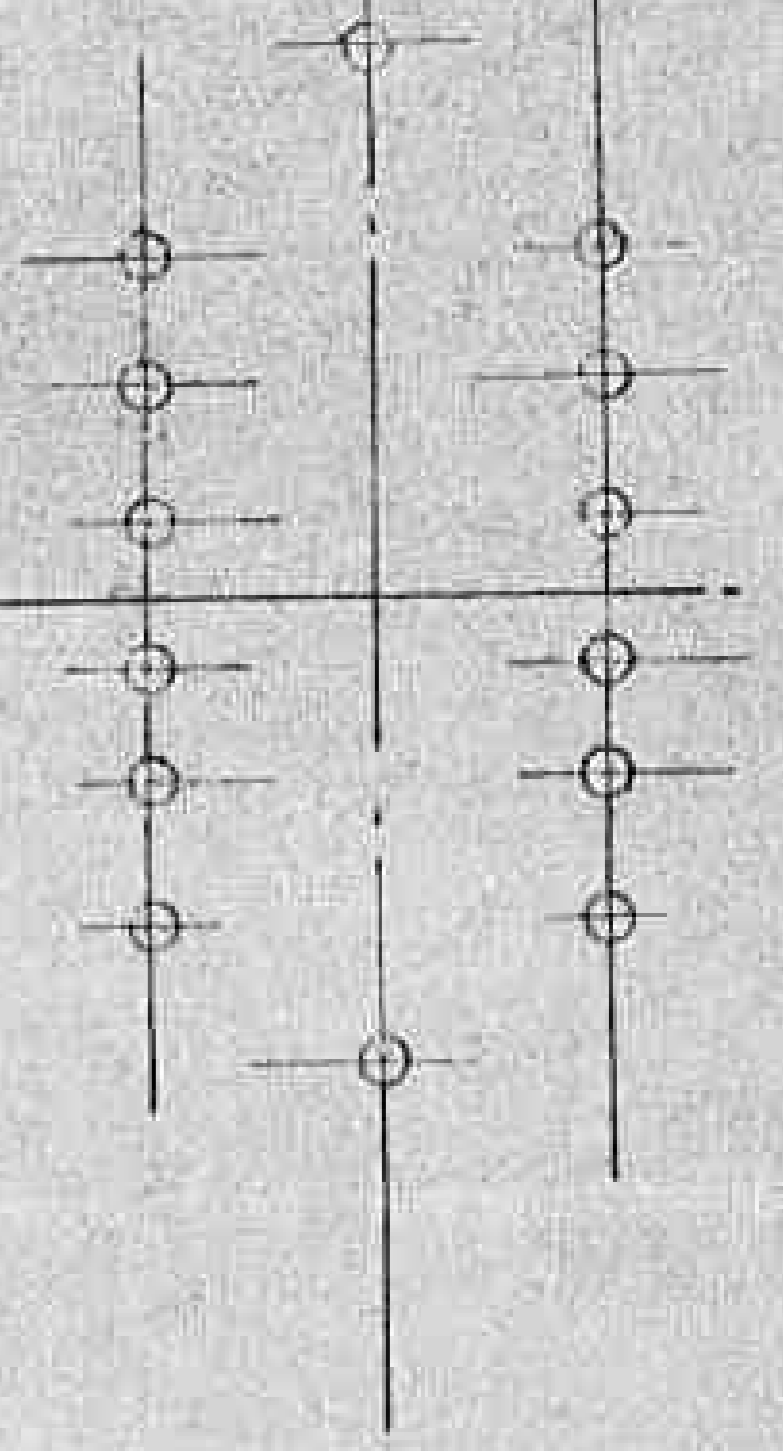
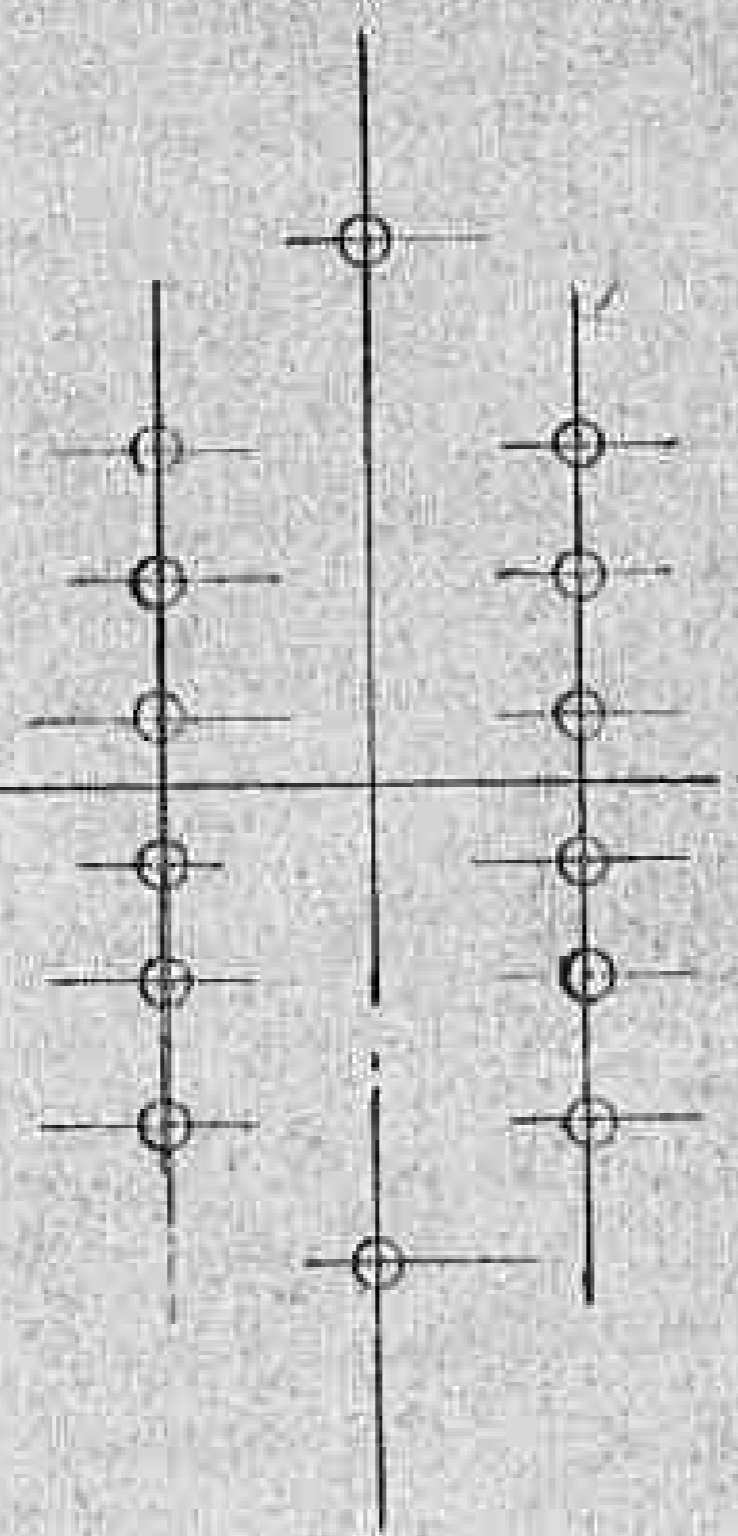
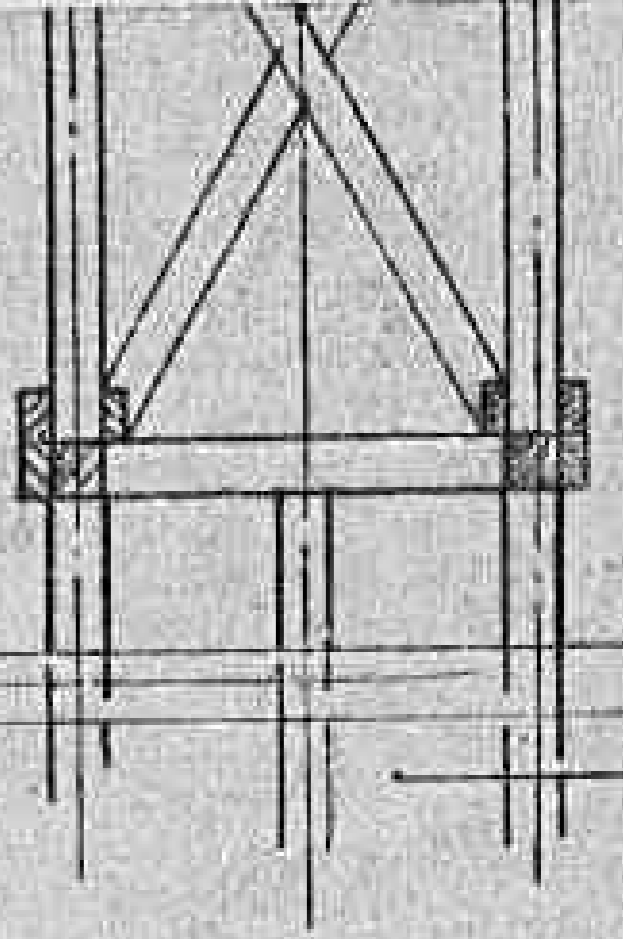
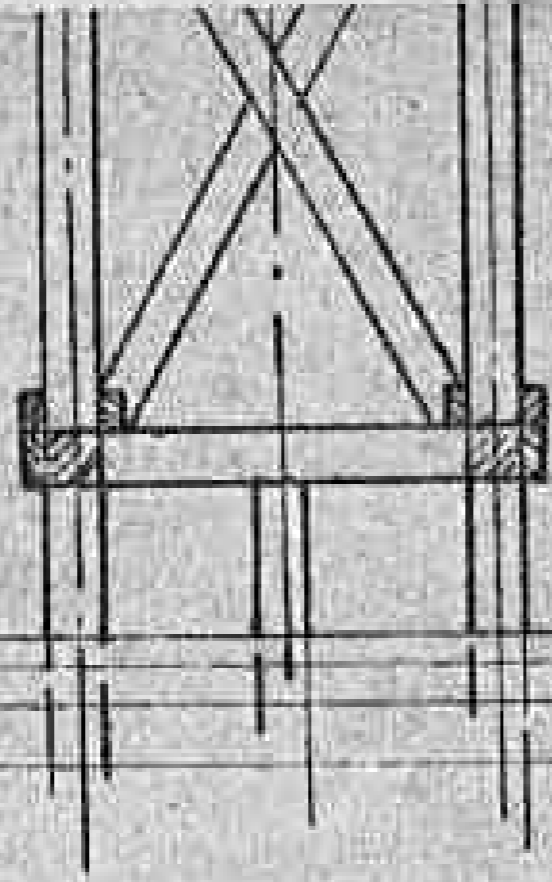
asse travato

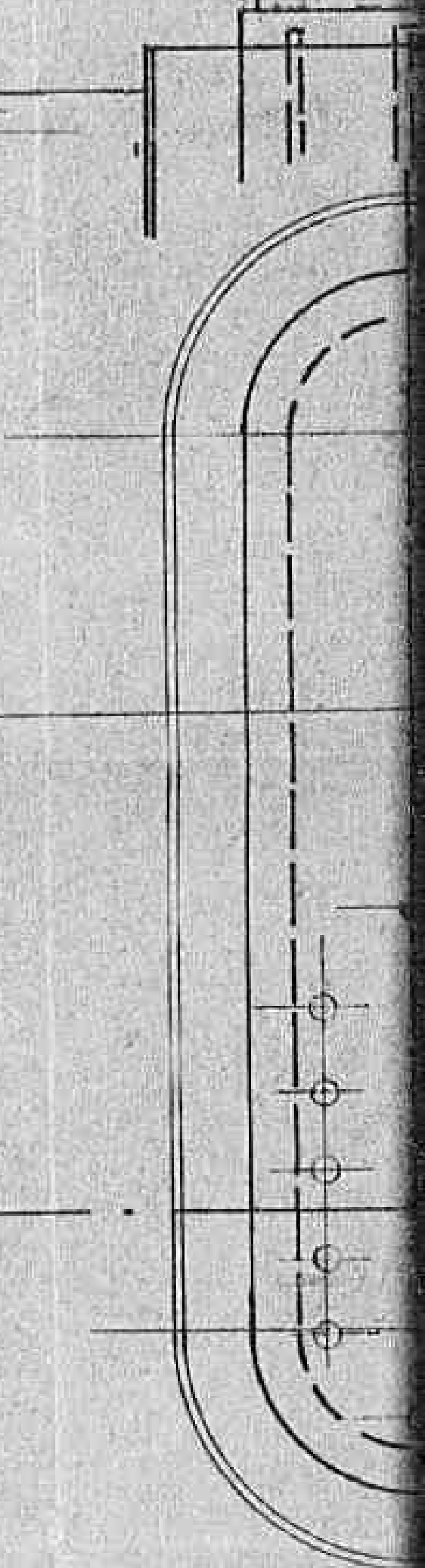
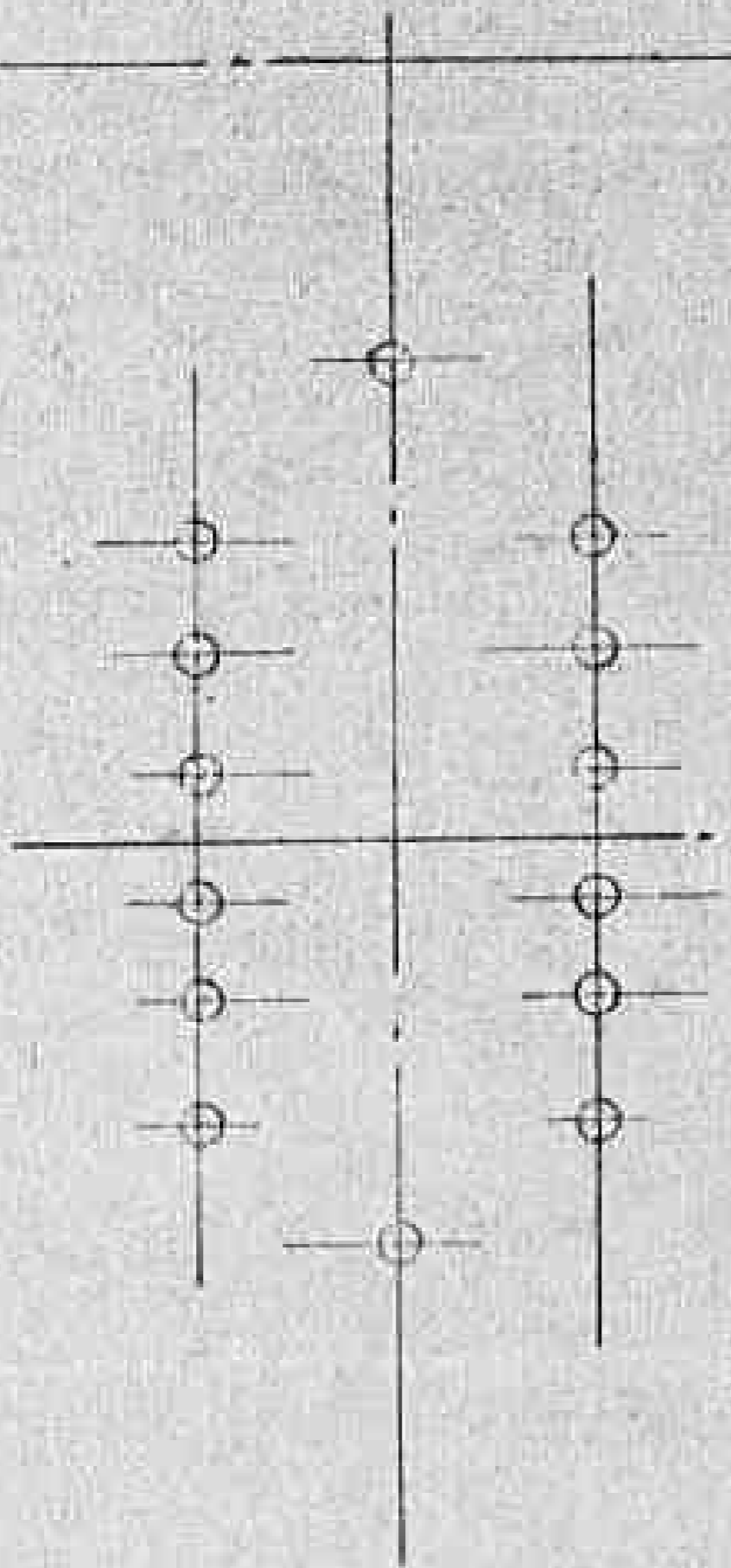
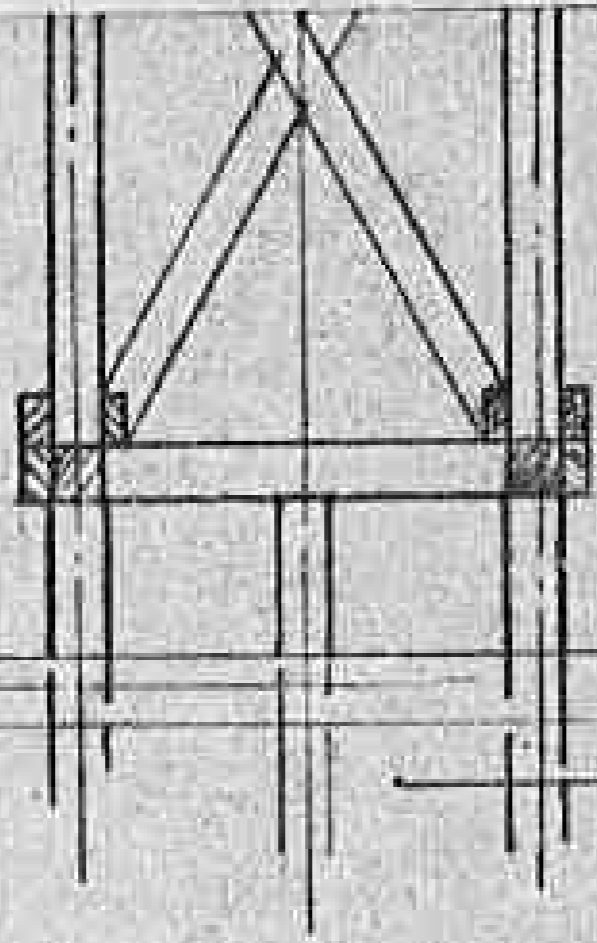
Asse ponte provvisorio

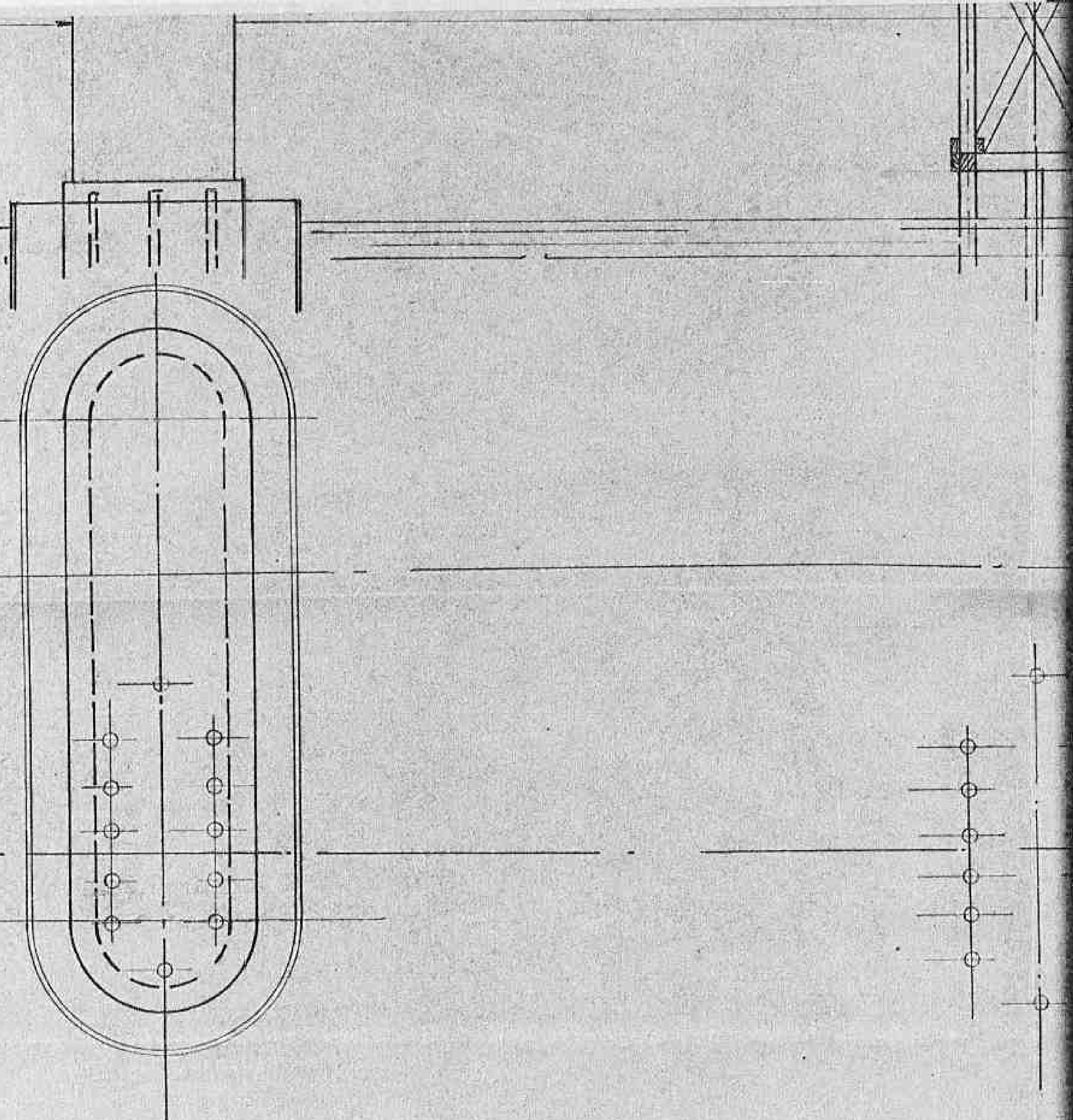




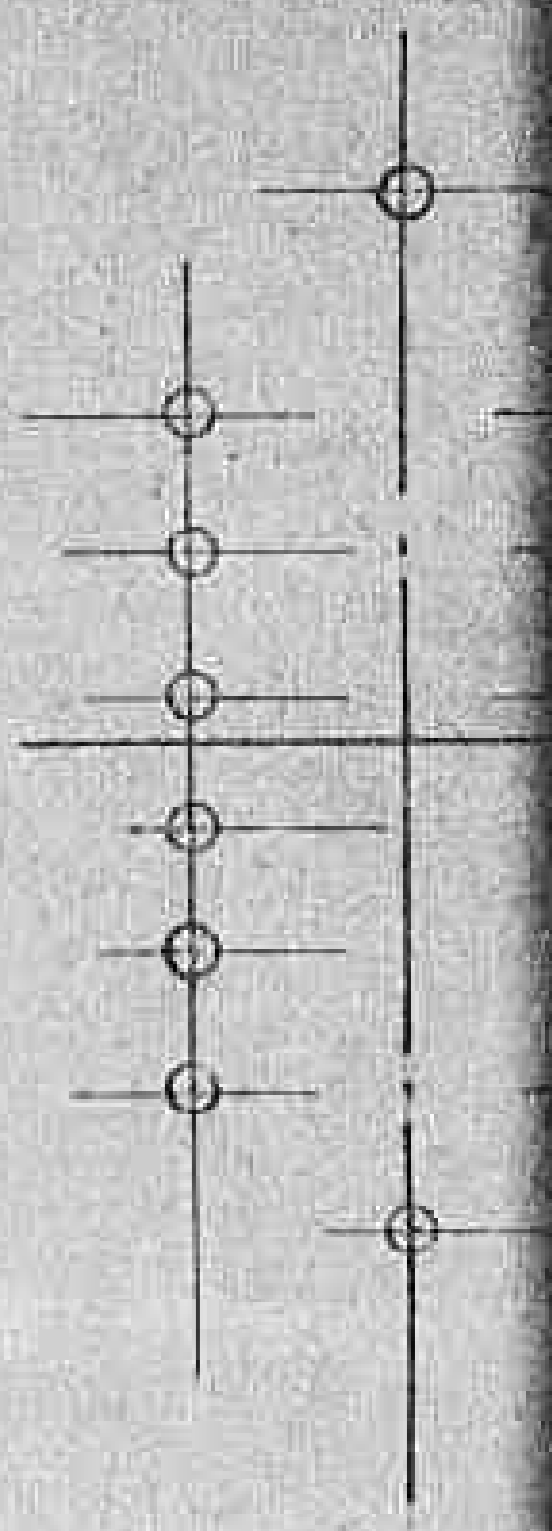
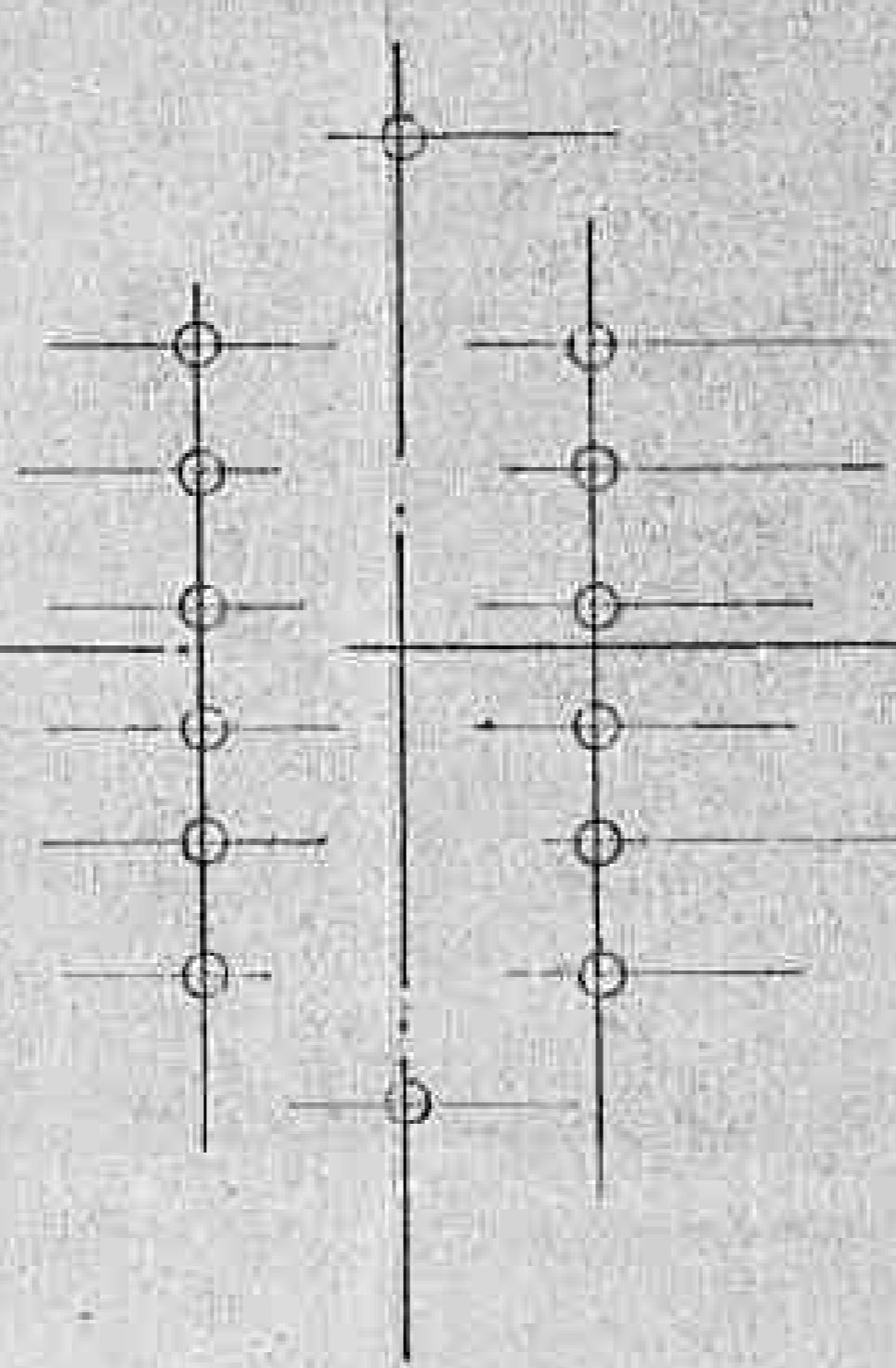
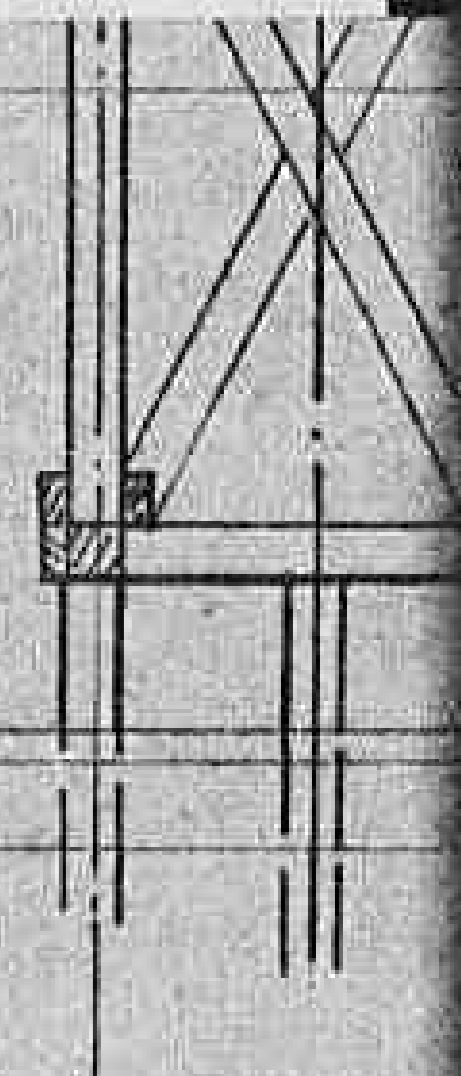
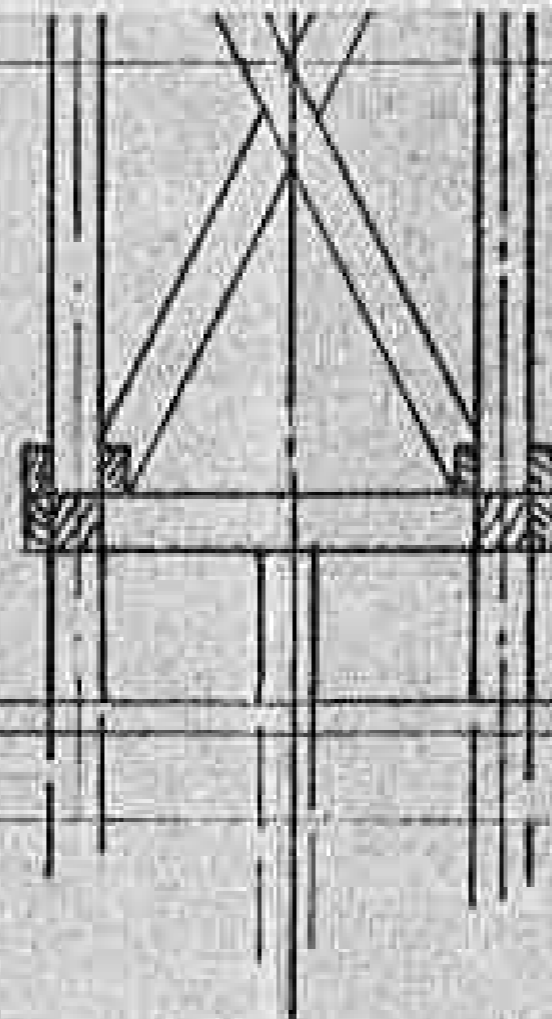


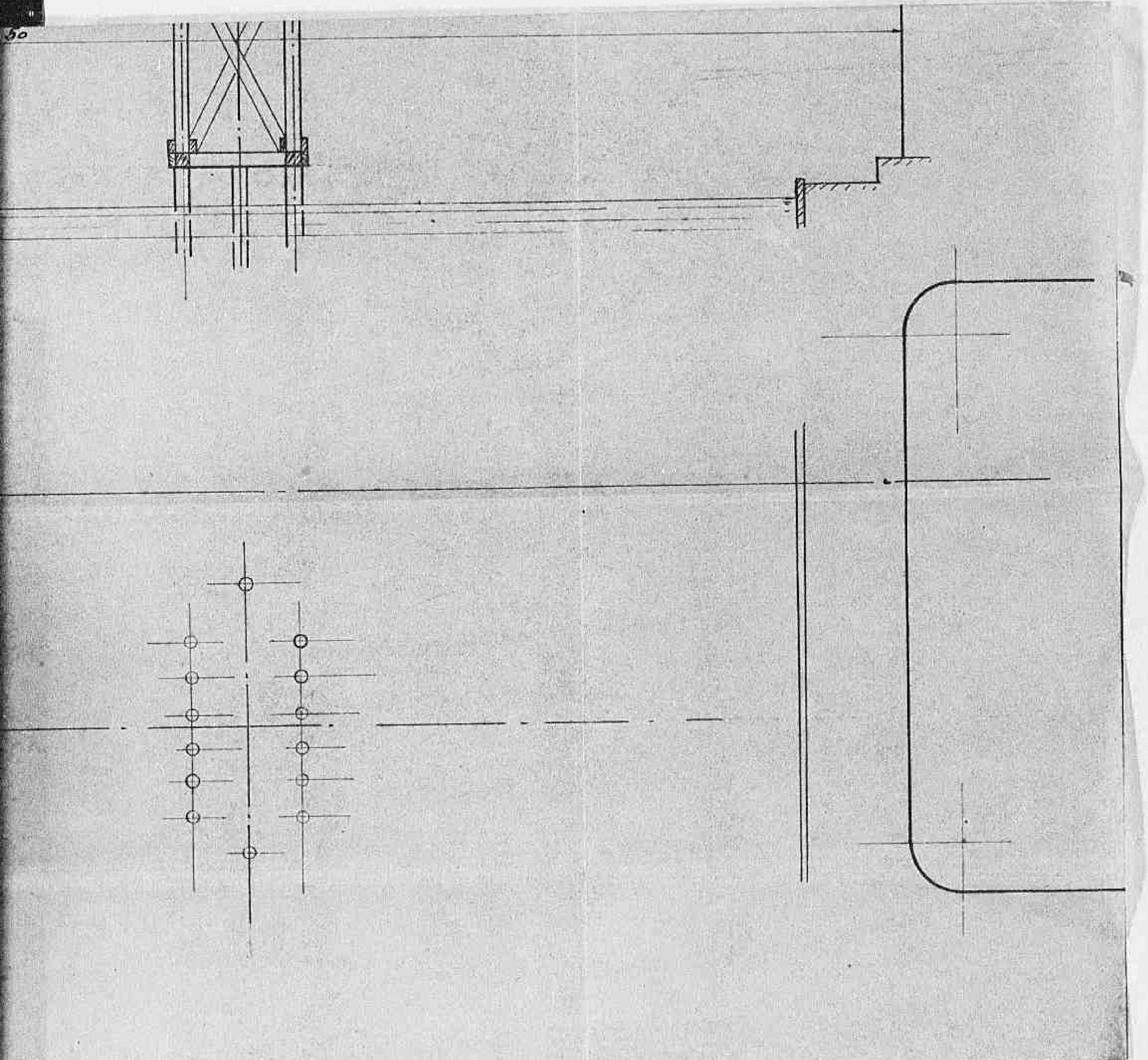






metri 42.50





L I N E A P P A V I A - C A S A L P U S T E R L E N G O

Ponte provvisorio sul fiume Lambro

5026

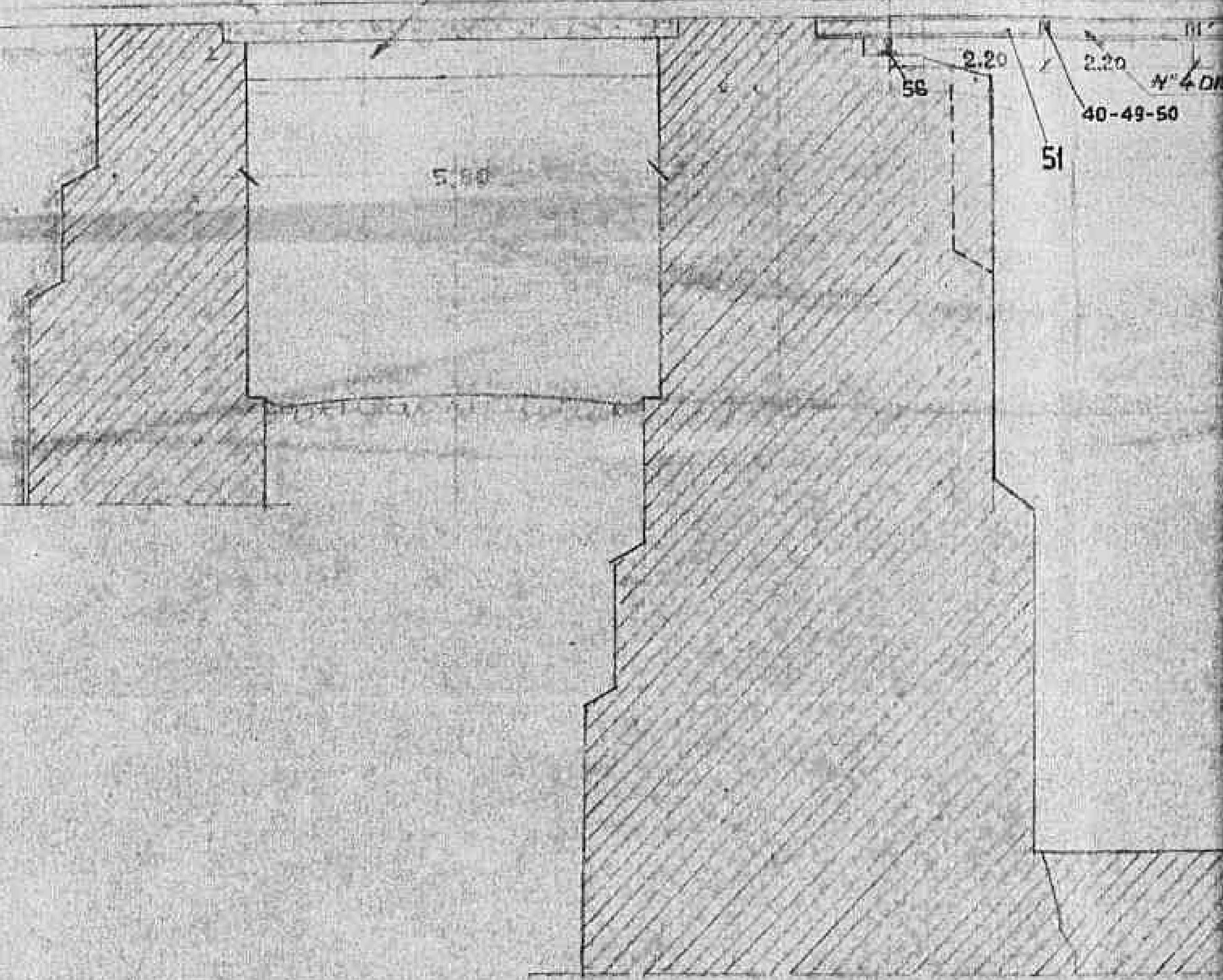
163
Line No 163

701 ~~5-100~~ 3-100

4200

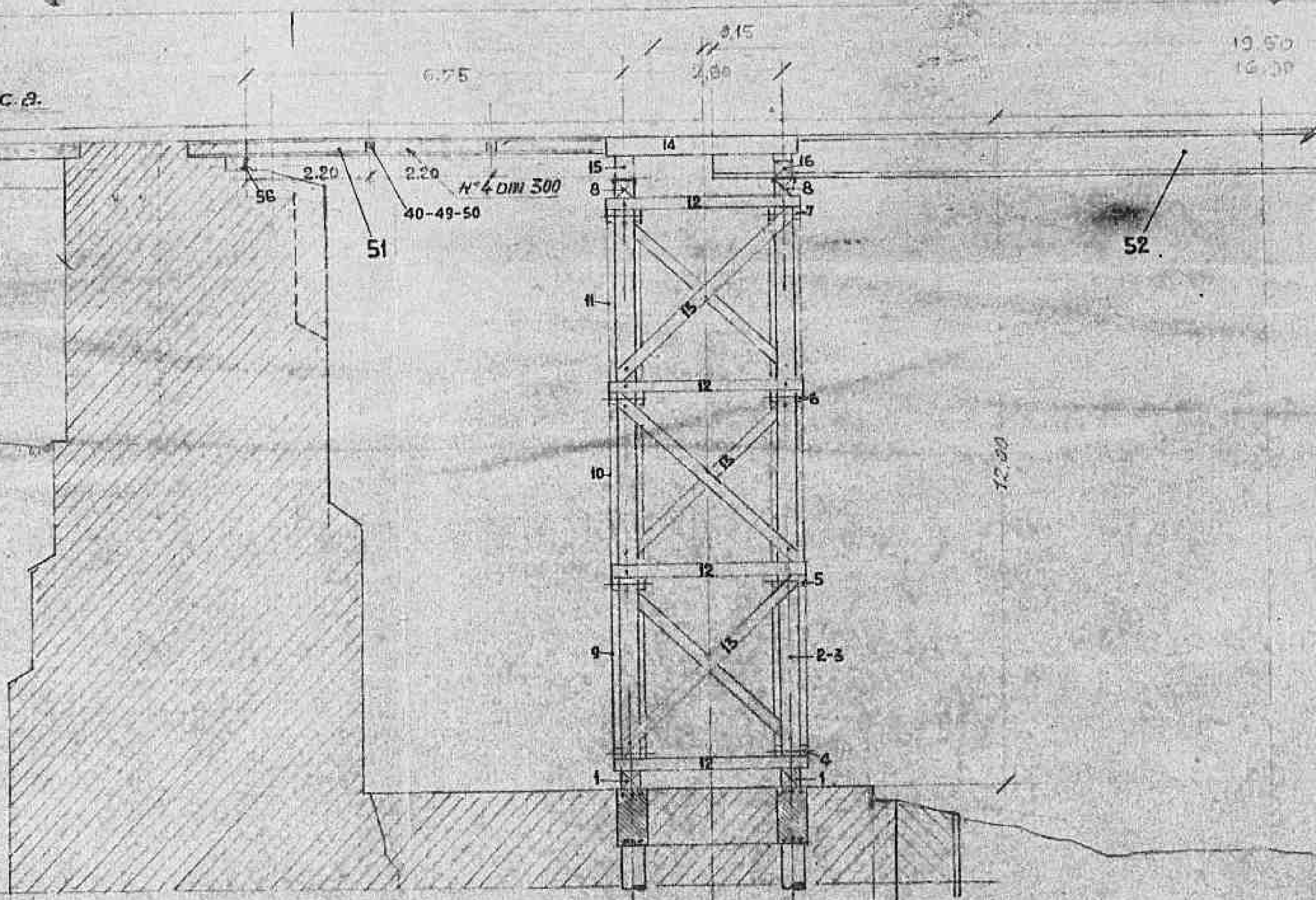
Trave in c. a.

6.75



42-0-1300 915

Trava in C. B.

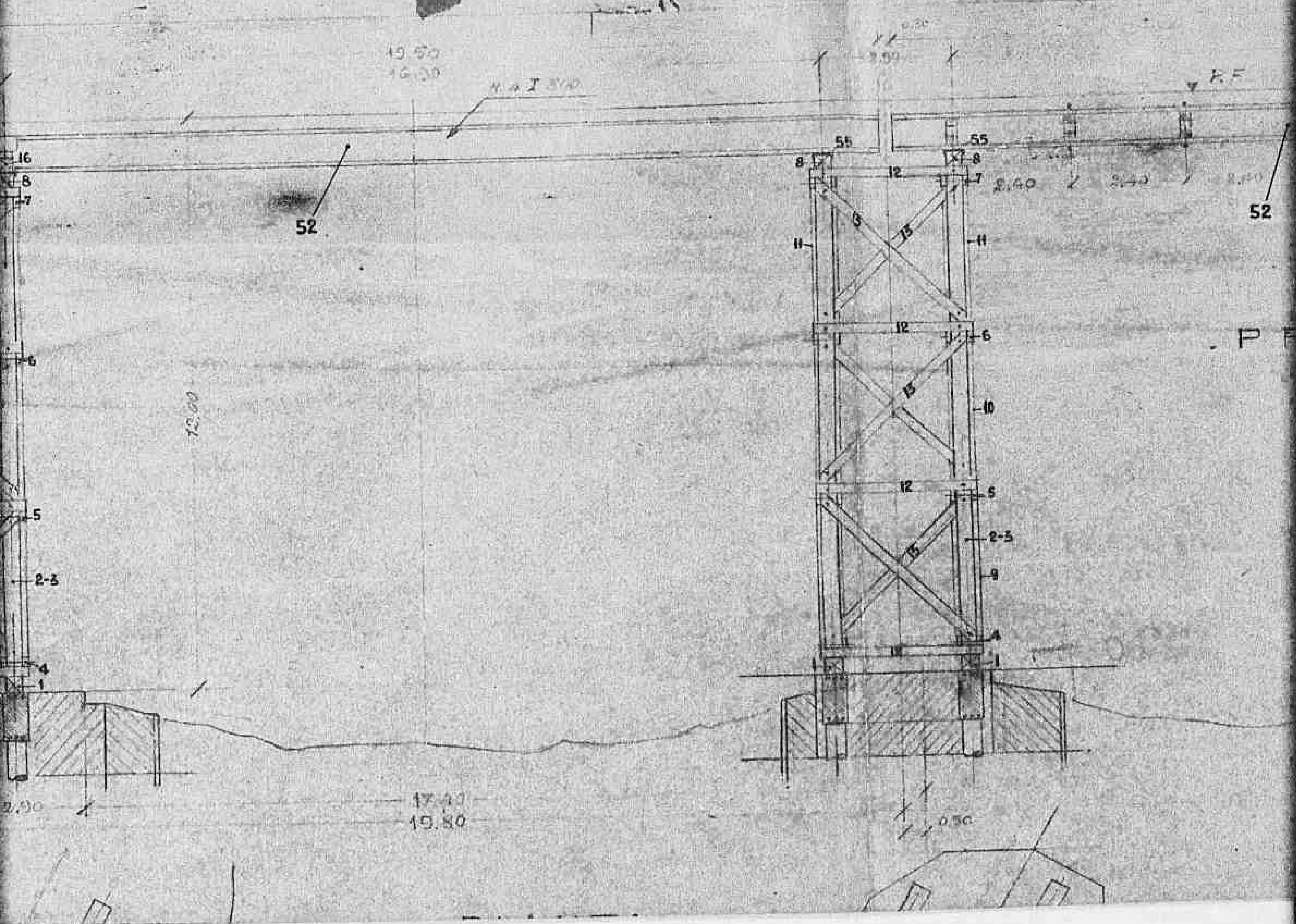


19.50
16.39

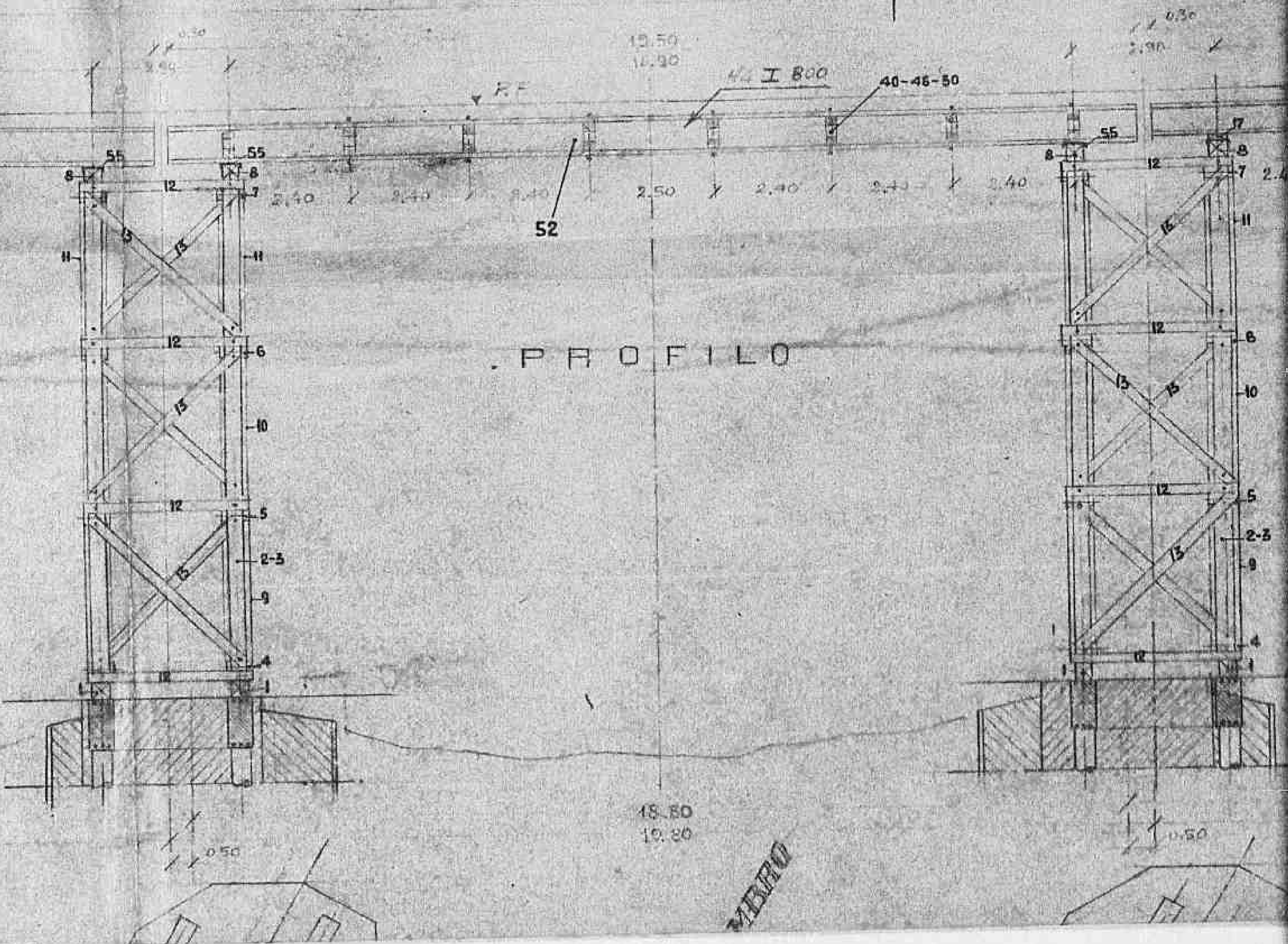
5.80

17.40
19.80

Truss e Prof. 1700 201

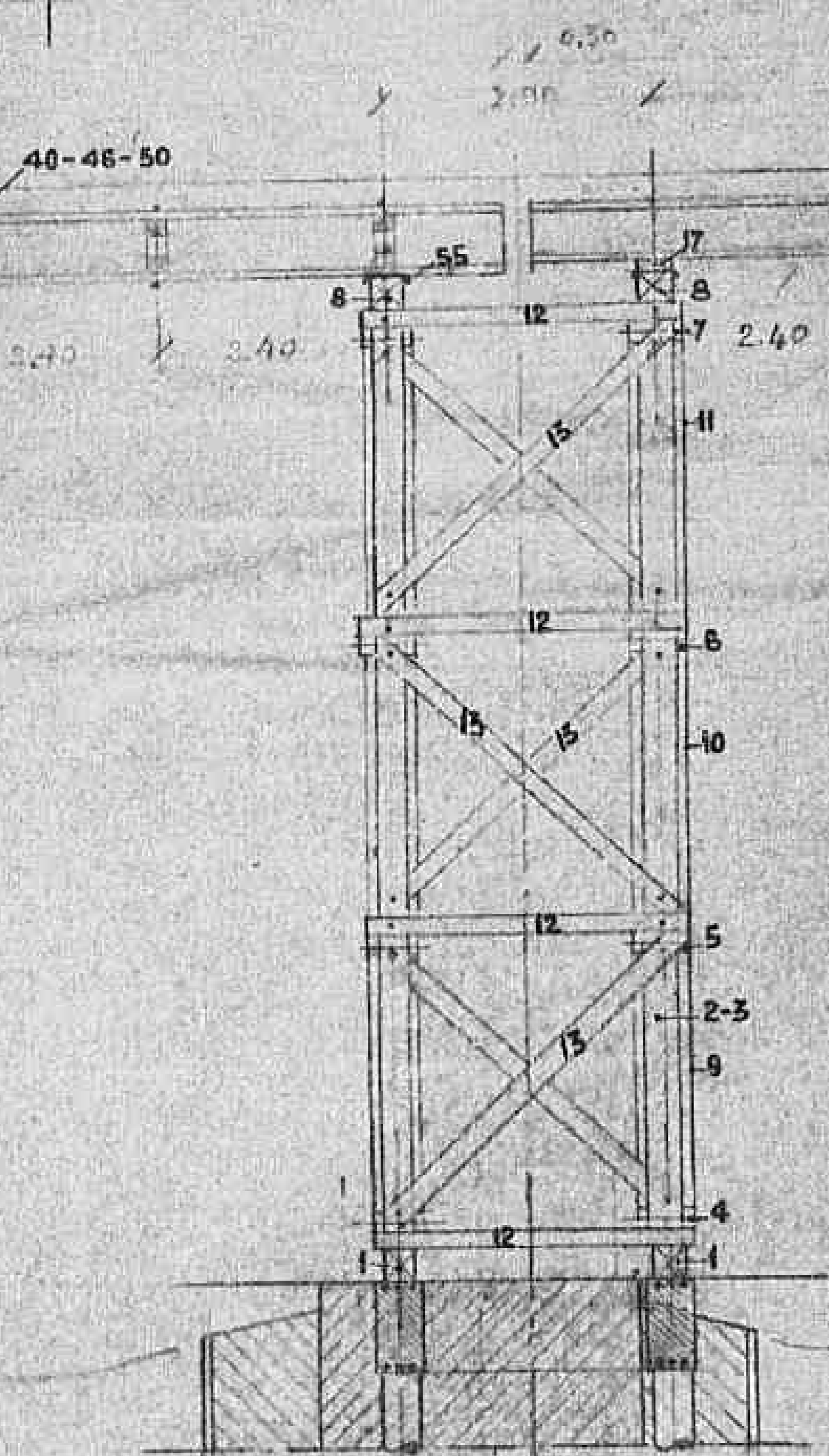


el Perfil 1/100 20L



PROFILO

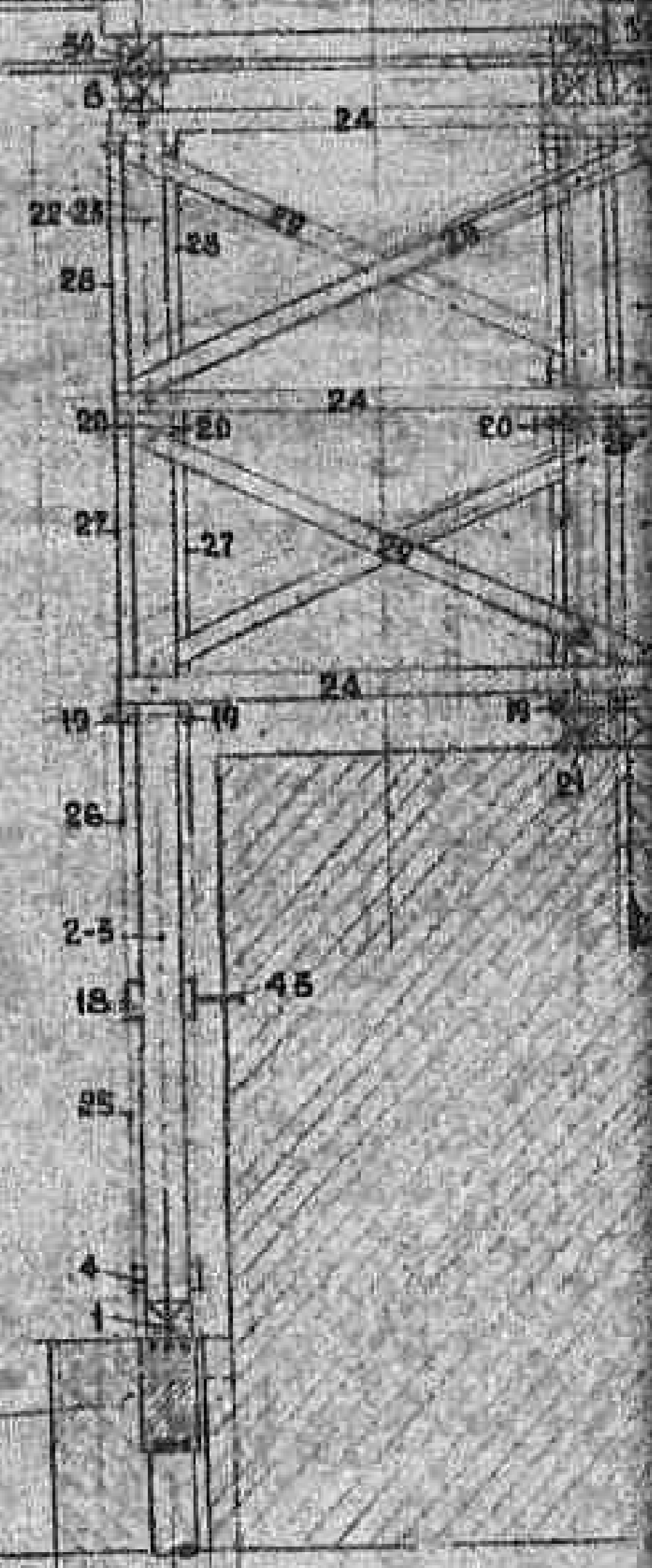
MERINO



40-47-50

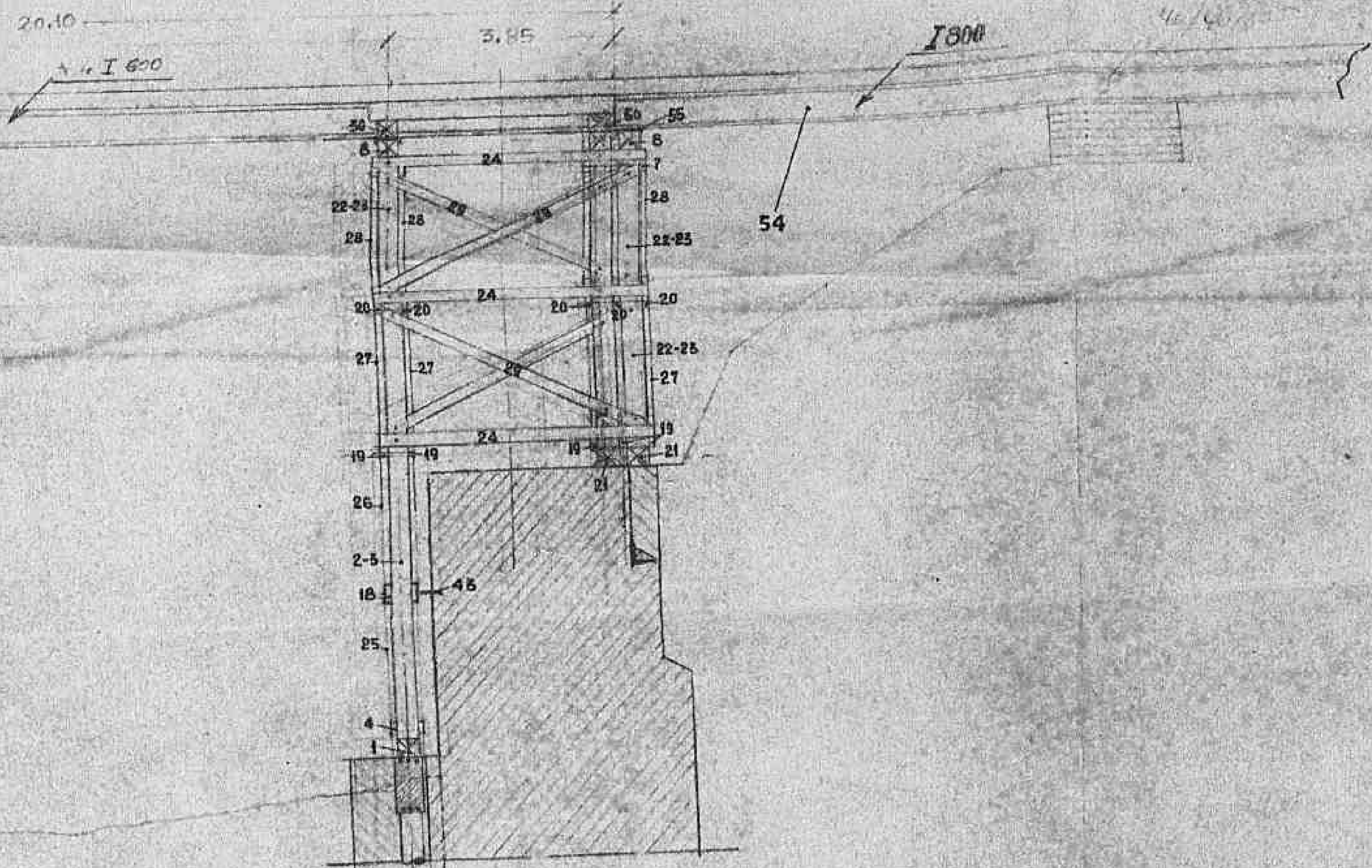
55

14.95 20.10
+ 4 I 600



17.50
16.40

0.60

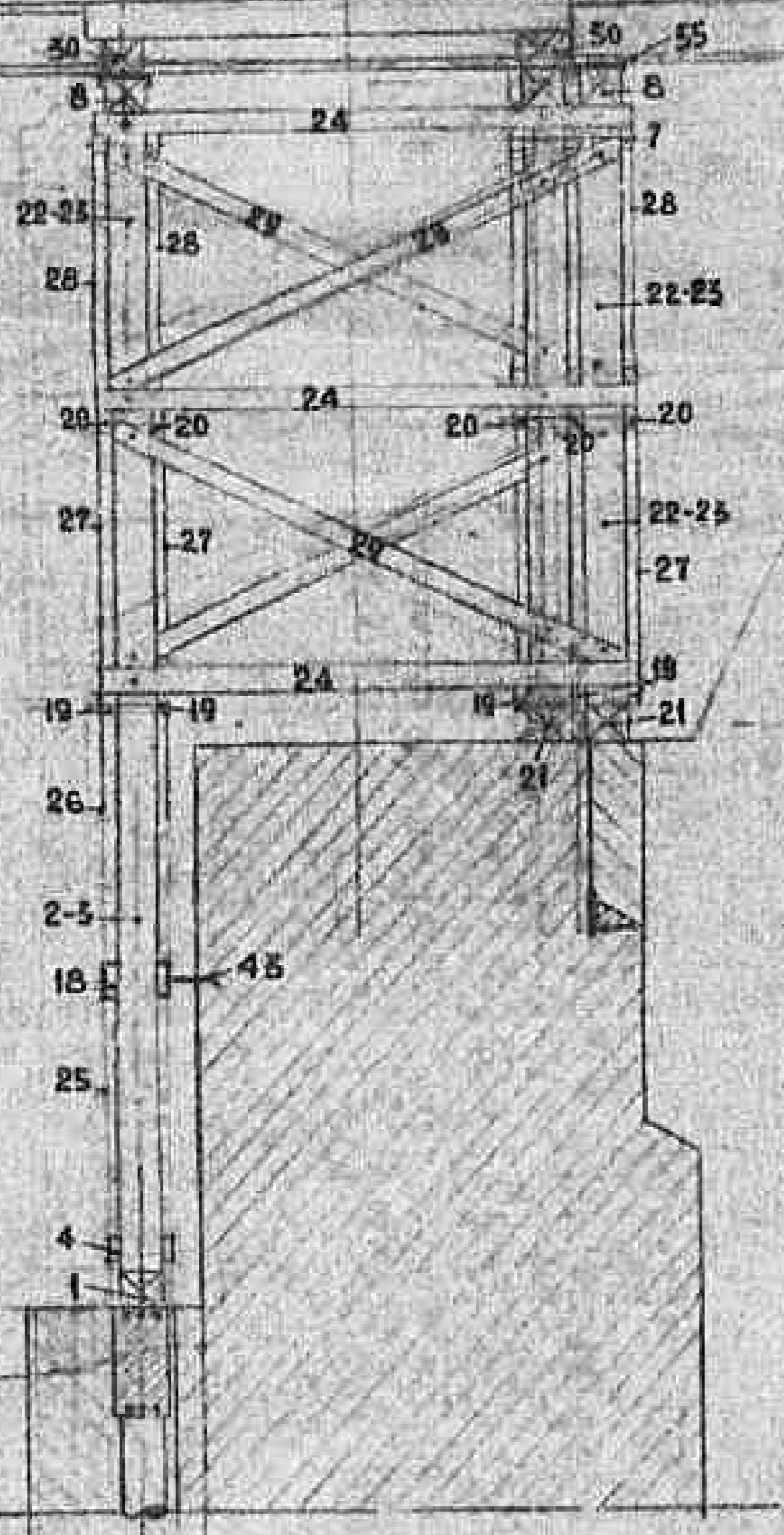


50
40

3.55

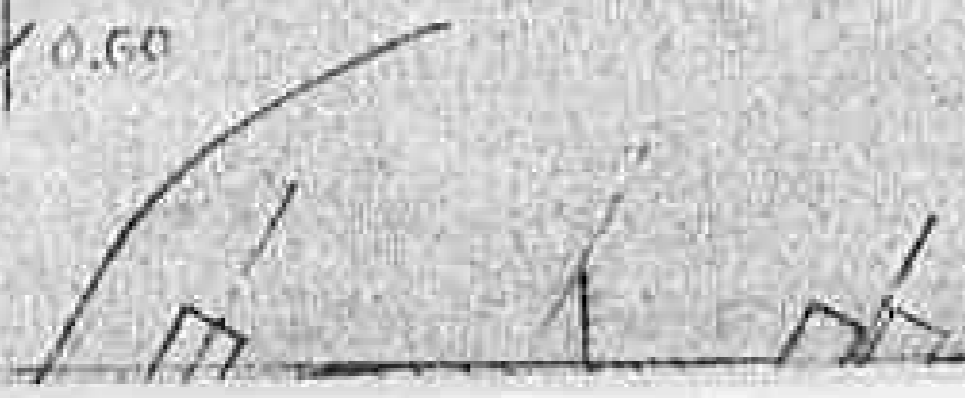
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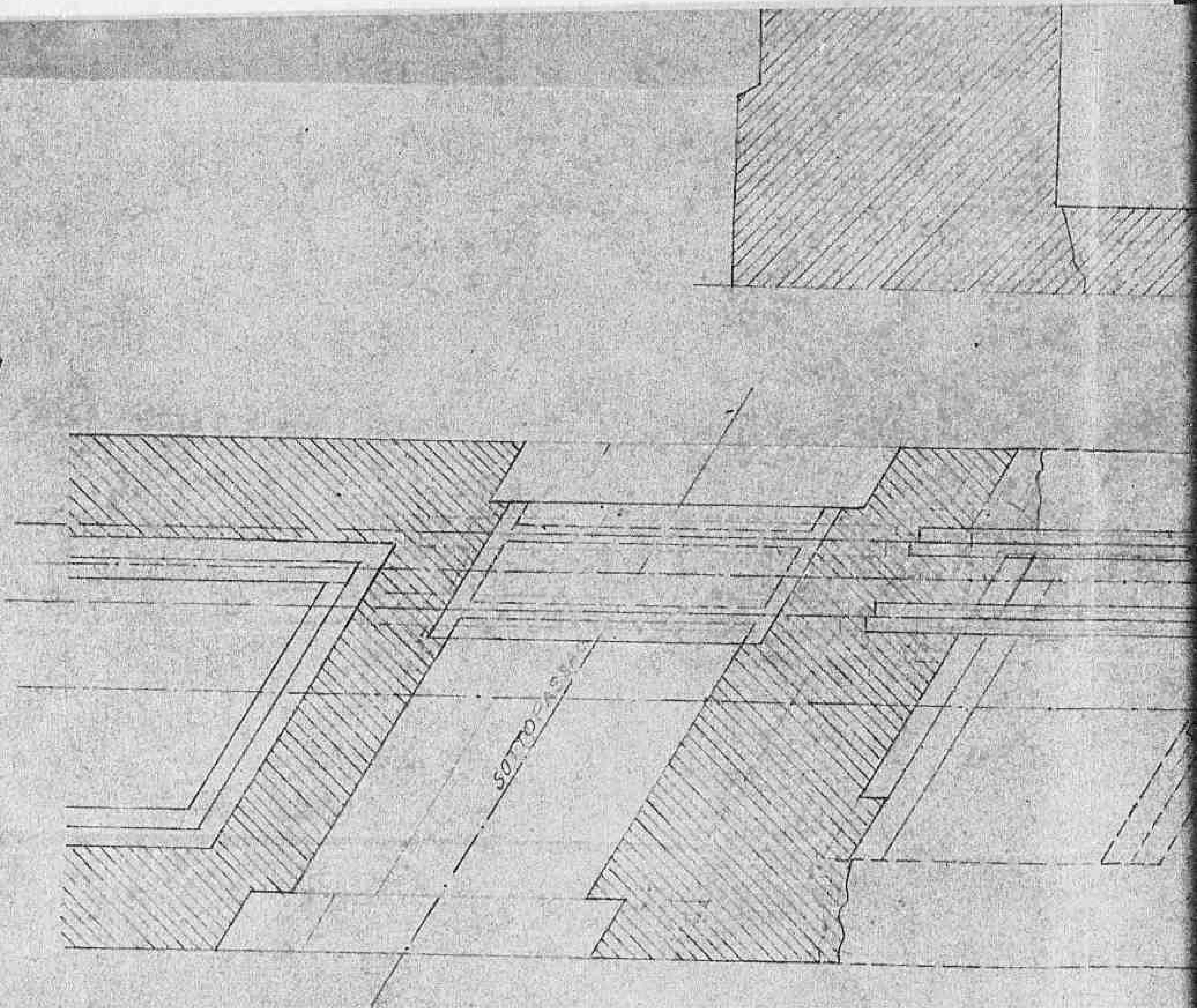


54

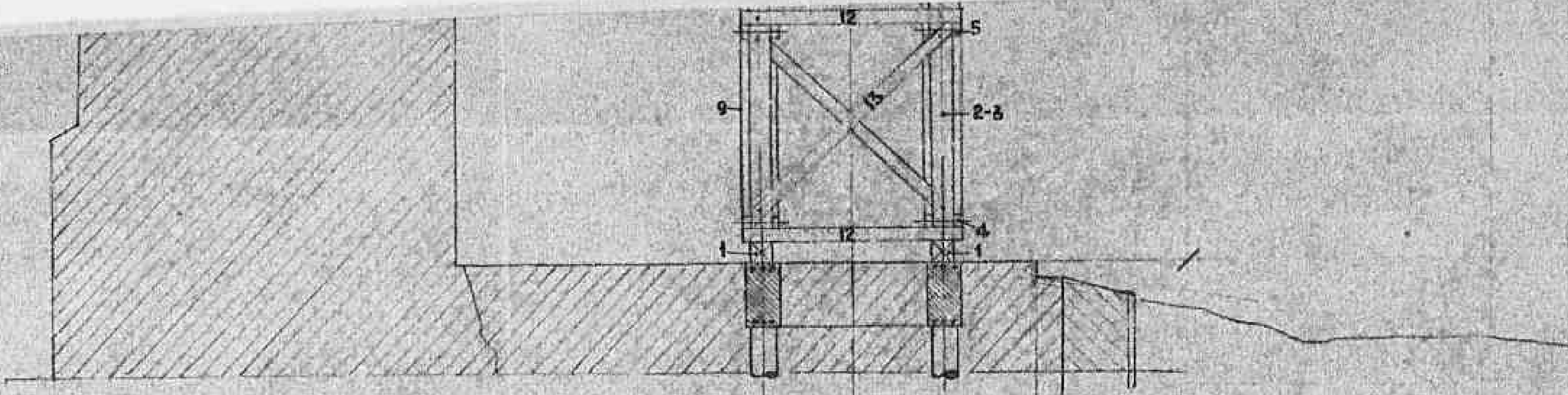
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BEST COPY POSSIBLE



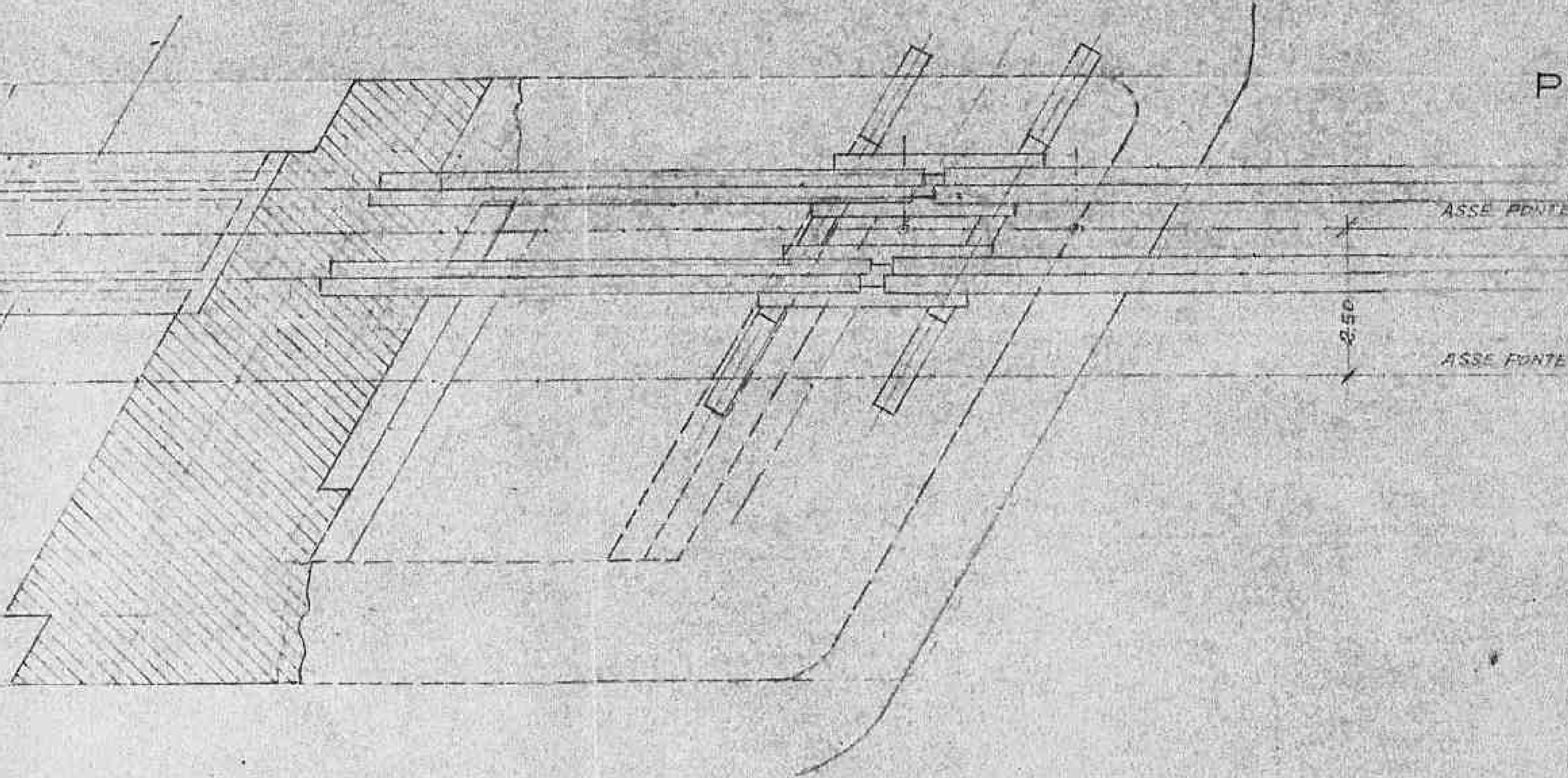
37



2.00

17.47
19.80

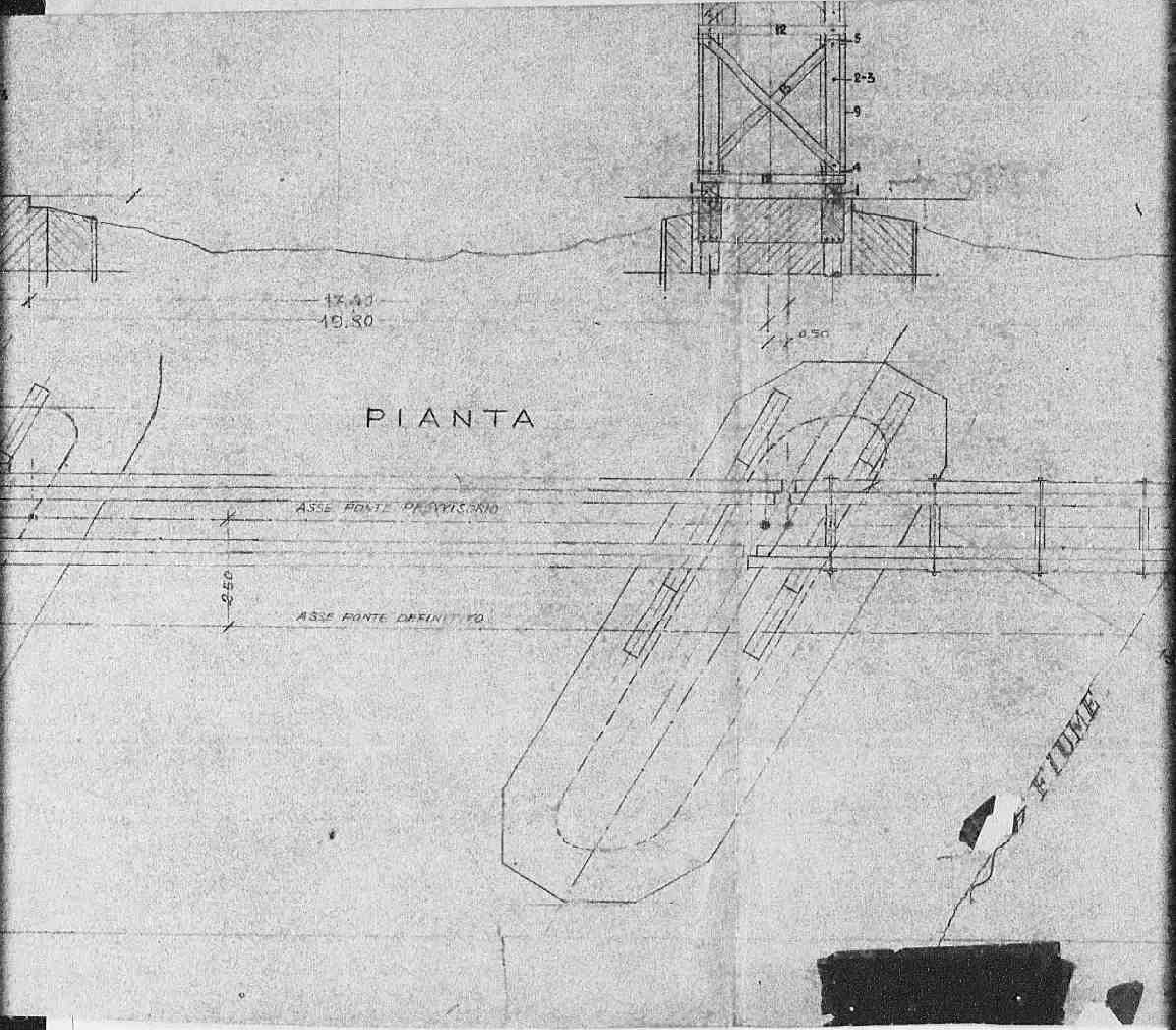
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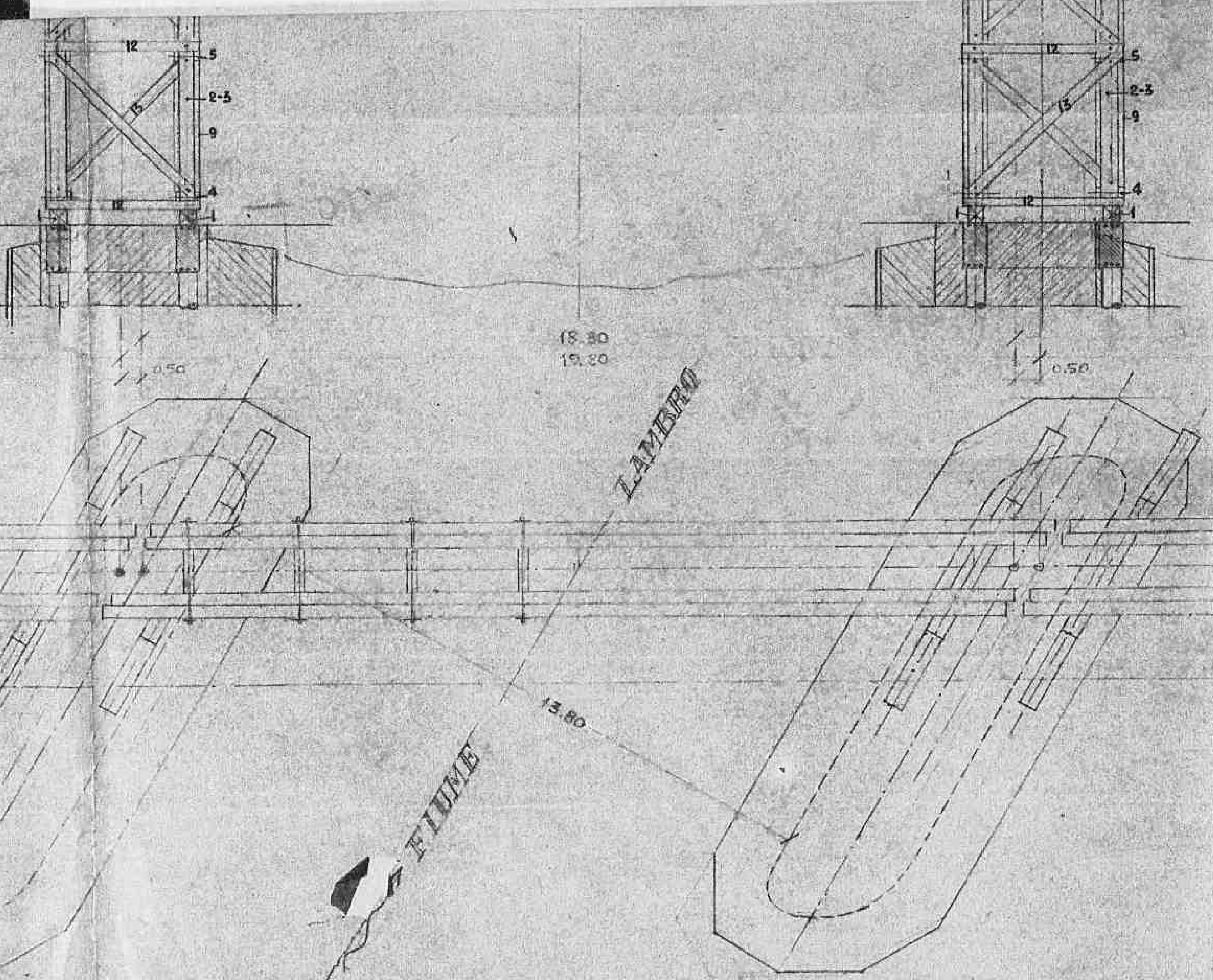


ASSE FONTE

2.50

ASSE FONTE





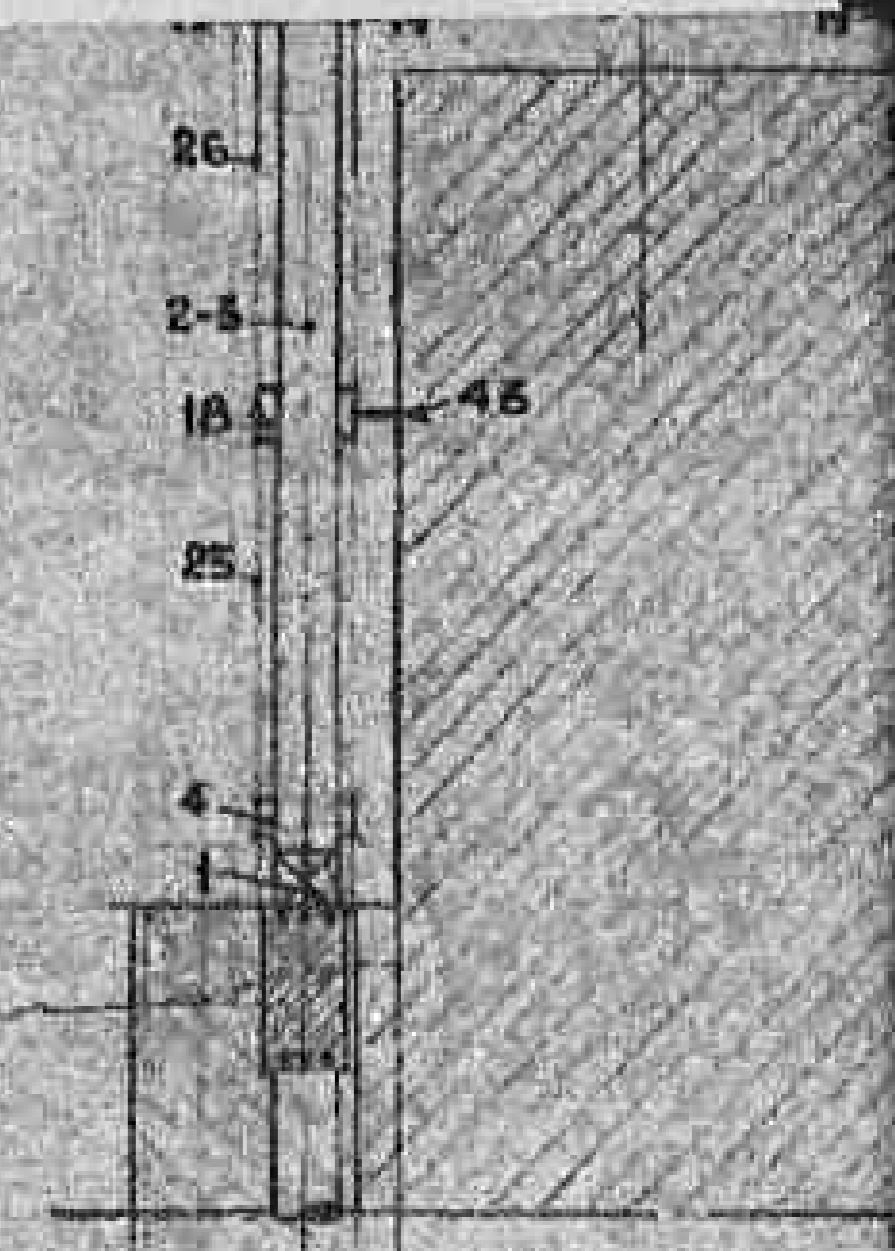
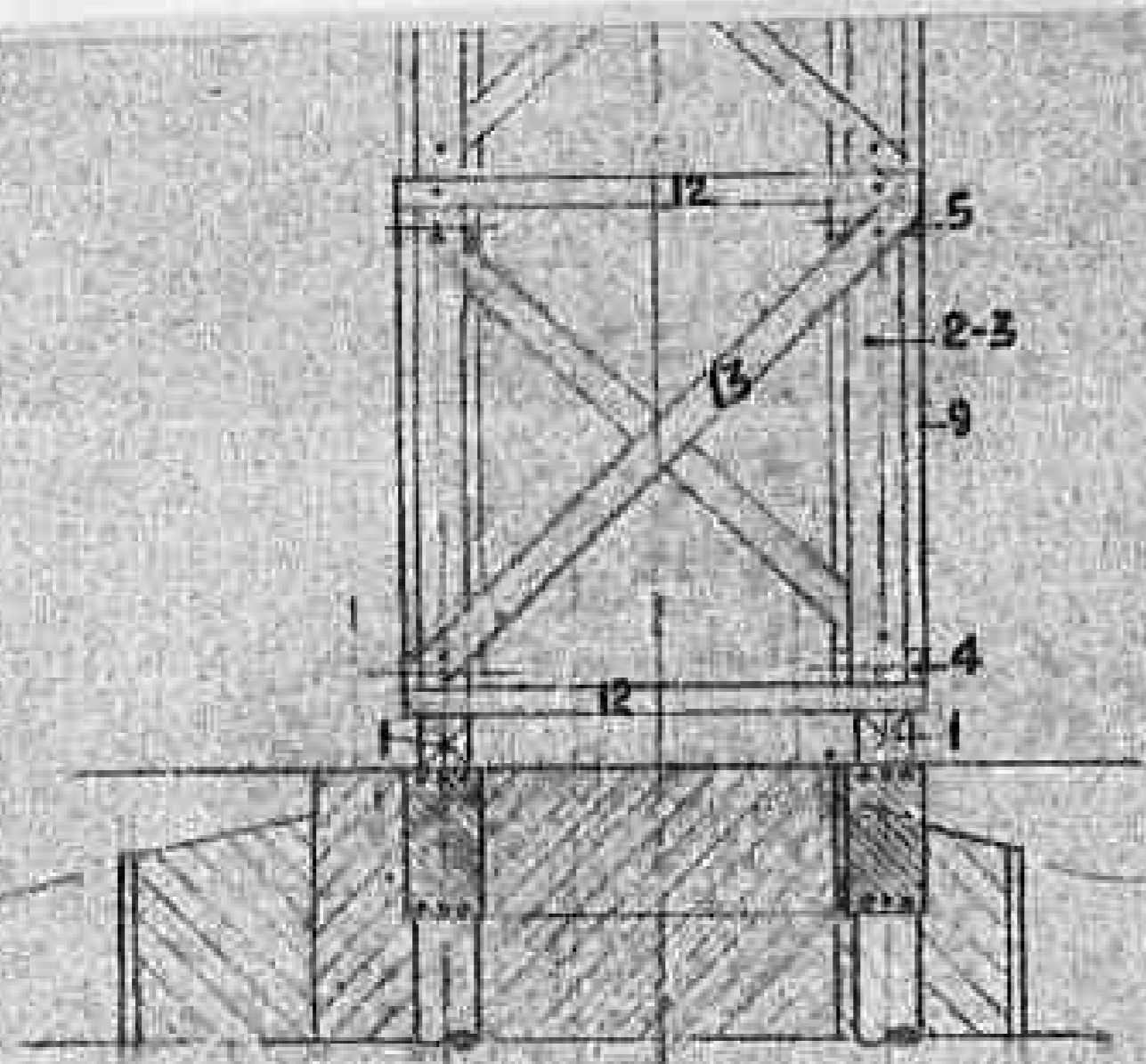
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19.30

0.50

LAMBRO

FUME

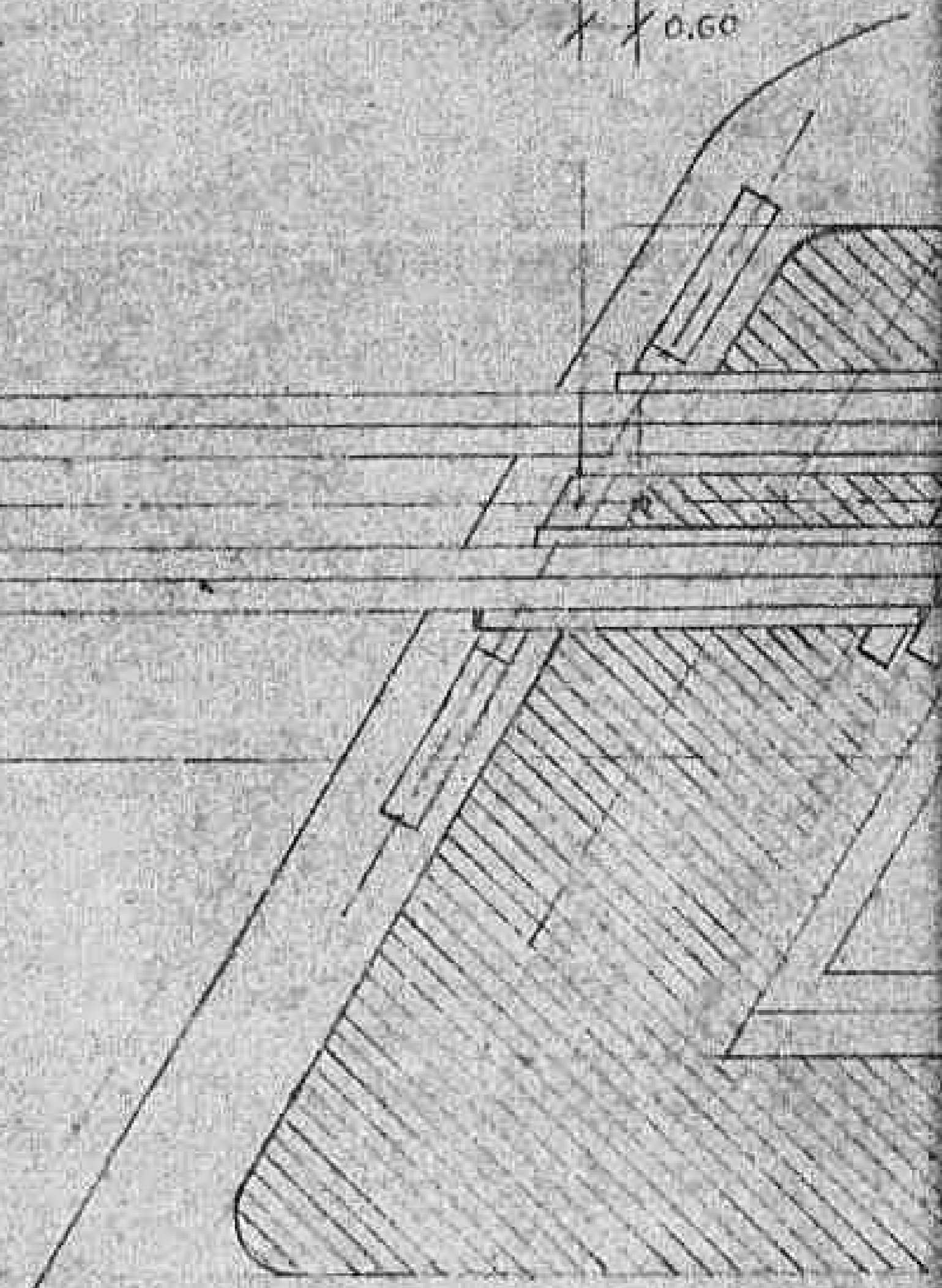
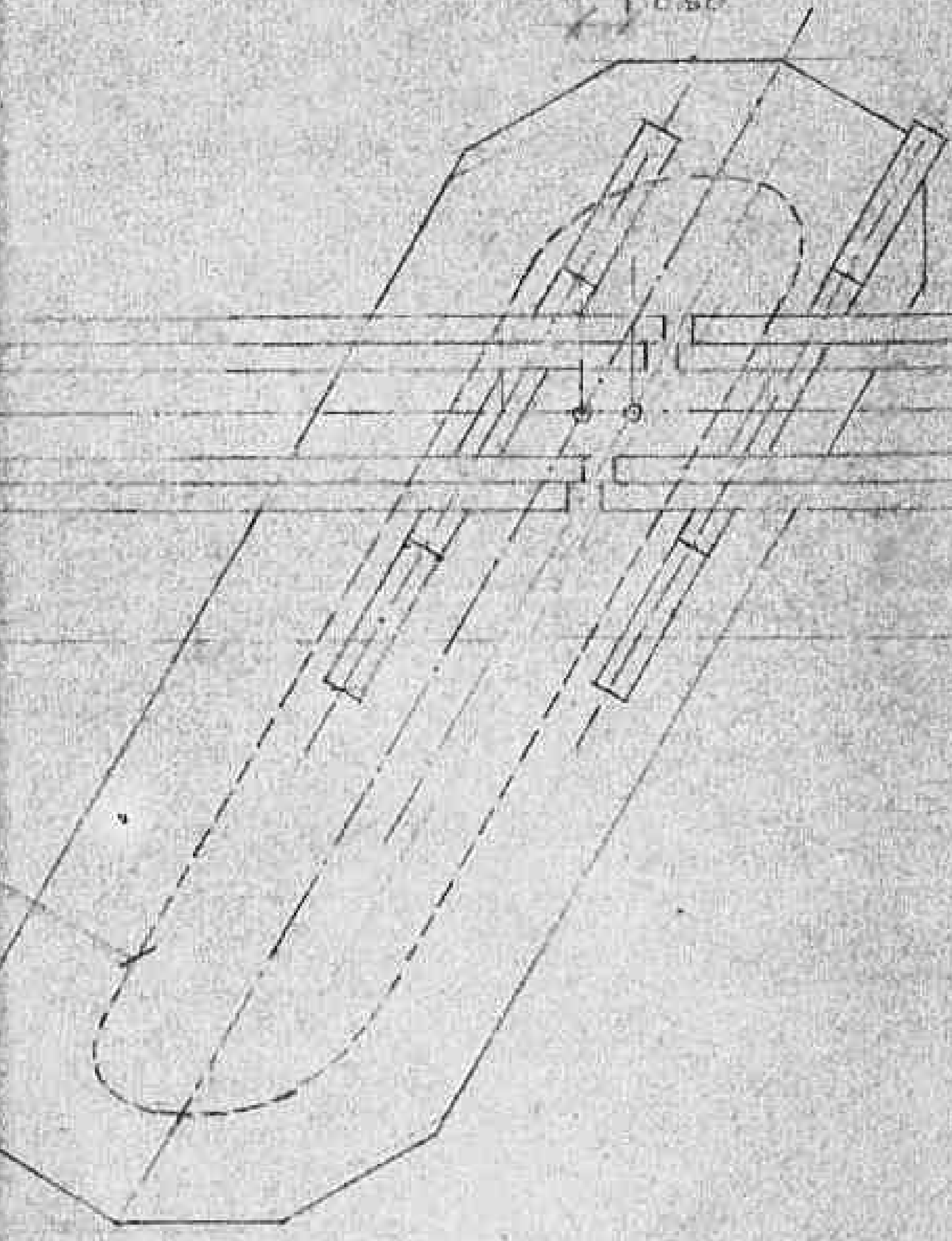
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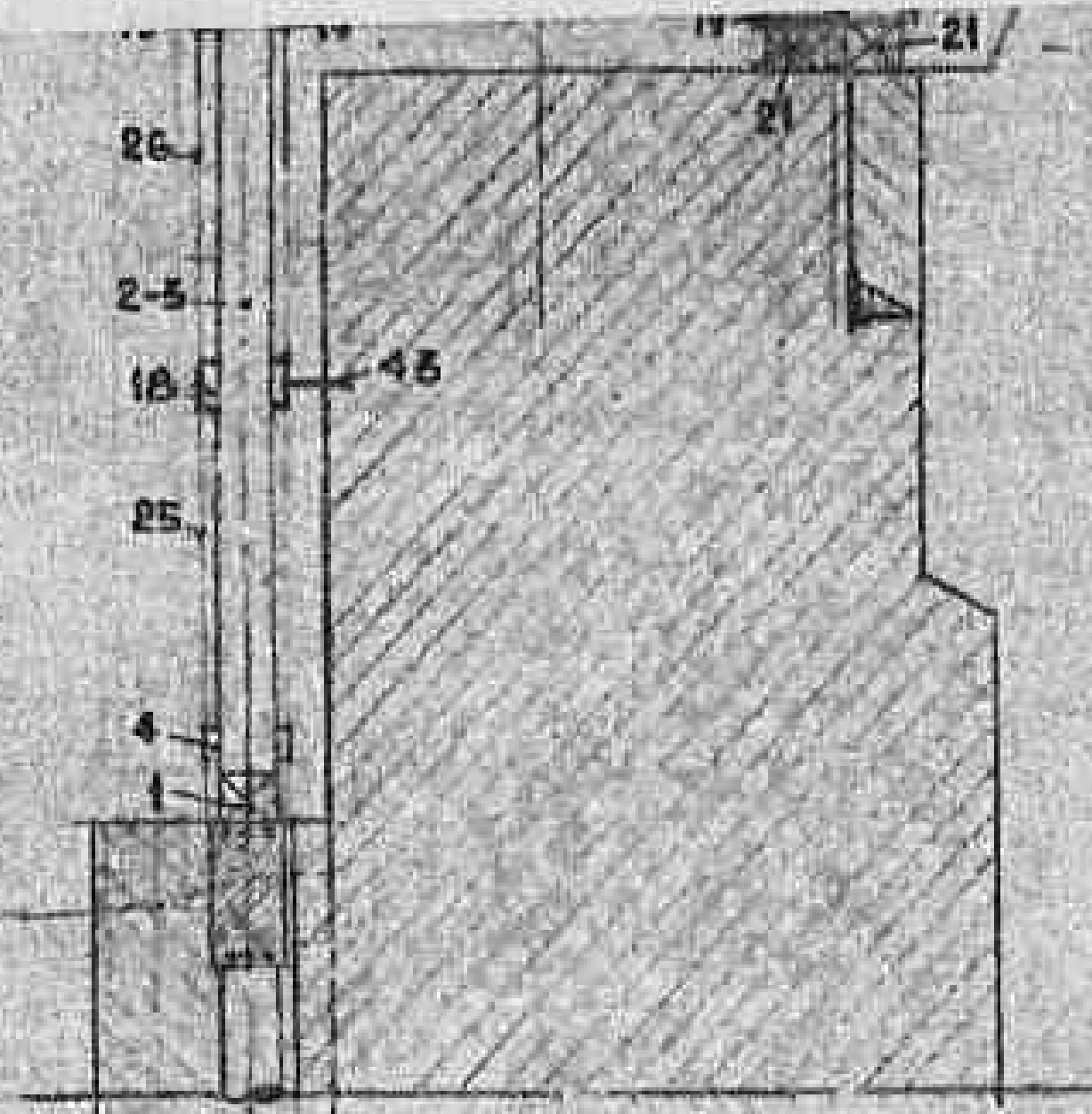
0.50

17.50
16.40

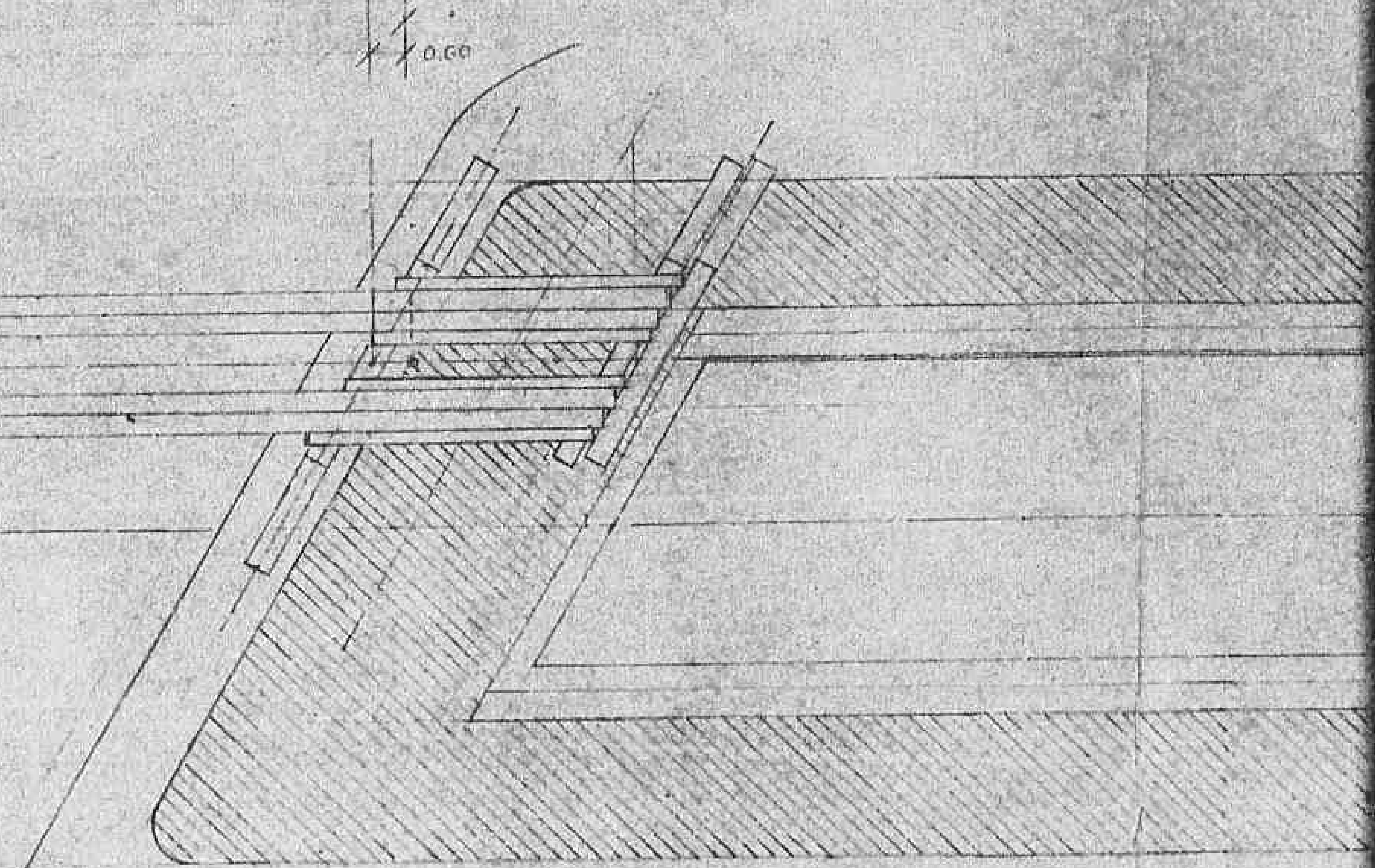
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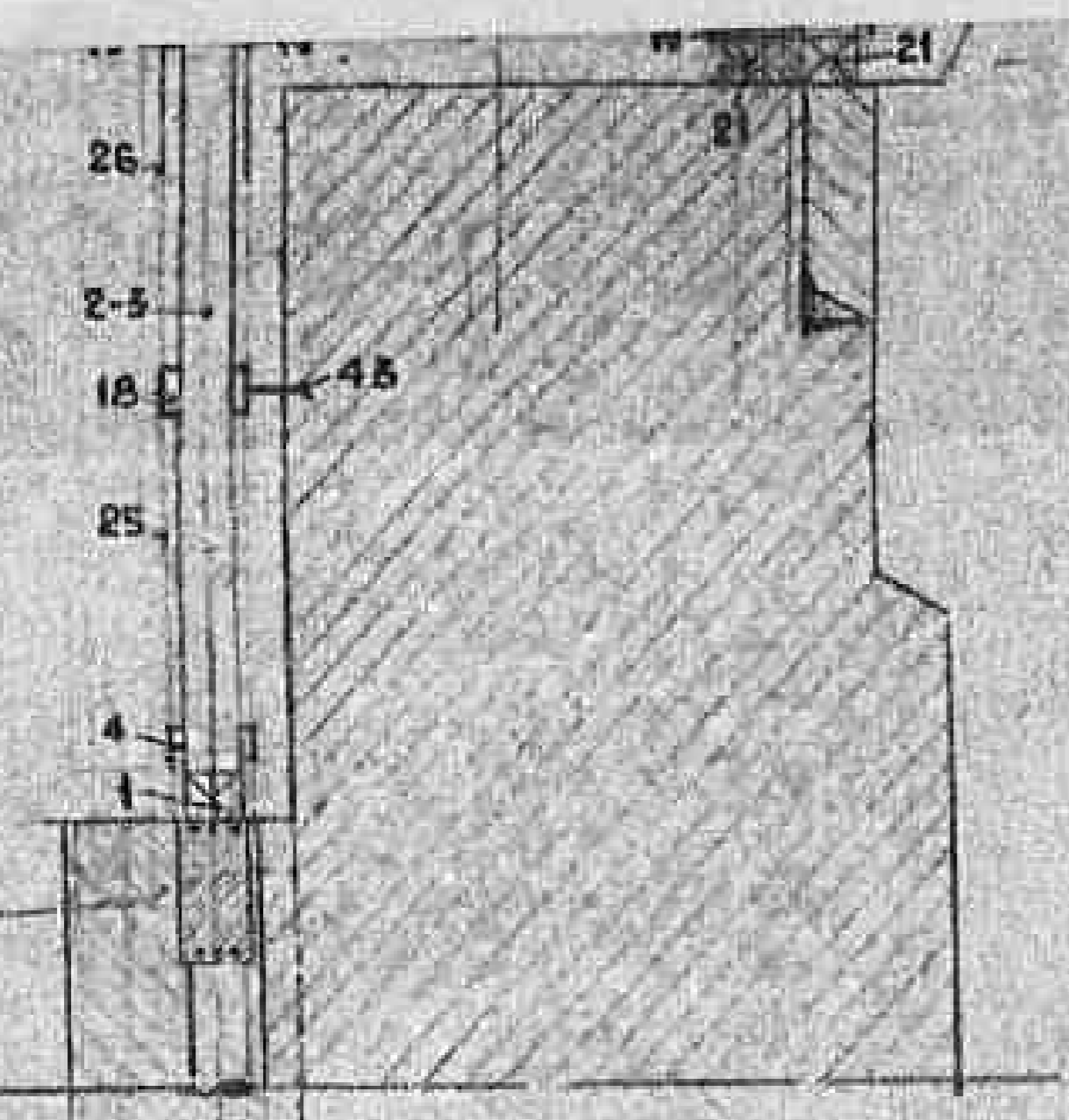
1 : 100



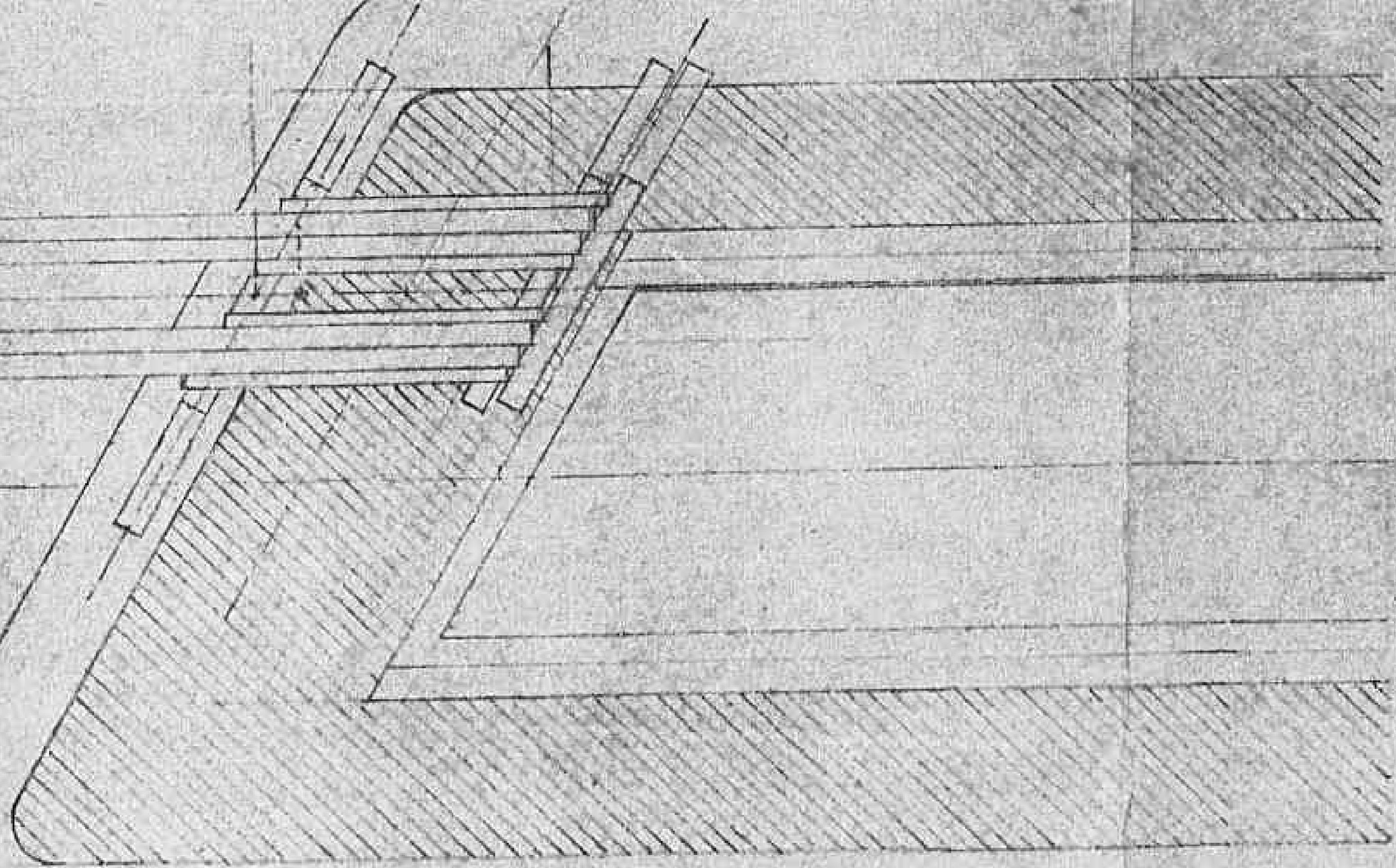
17.50
16.40



1 : 100



0.60




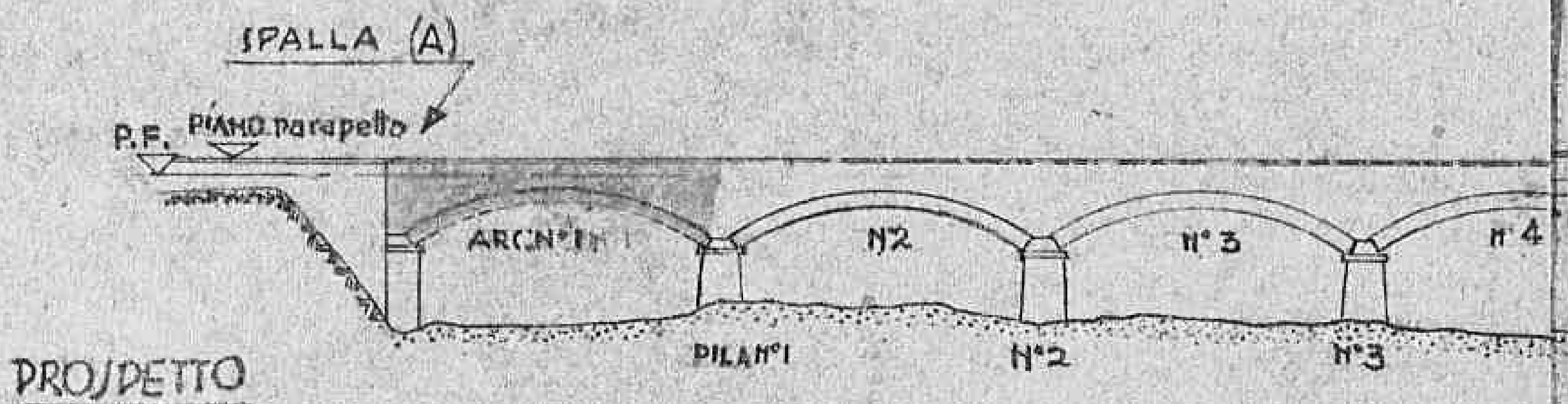
LINEA ALESSANDRIA - PIACENZA

PONTE IN MURATURA SUL TORRENTE TREBBIA al KM. 90+300

RAPP. 1:500

LEGGENDA

 *strutture crollate*



← ALESSANDRIA →

5035

DIANTA

IMPRESA INGG. V. e R. RANZA
Disegno N. <u>523</u>
Data: <u>19 - 5 - 1945</u>

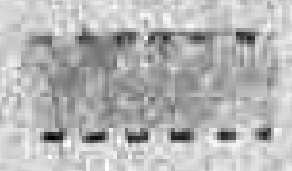
Line N° 66

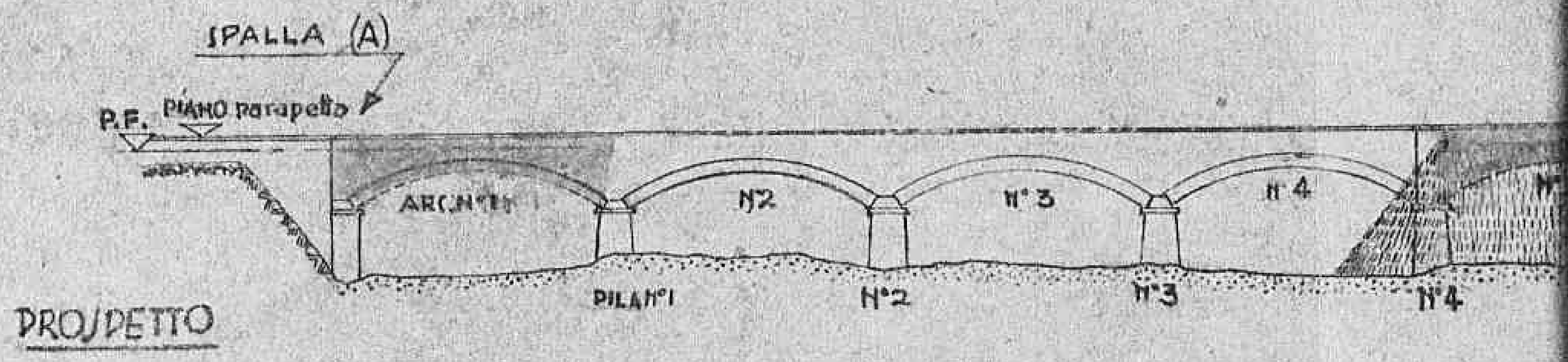
LINEA ALESSANDRIA - PIACENZA

PONTE IN MURATURA SUL TORRENTE TREBBIA
al KM. 90+300

RAPP. 1:500

LEGGENDA

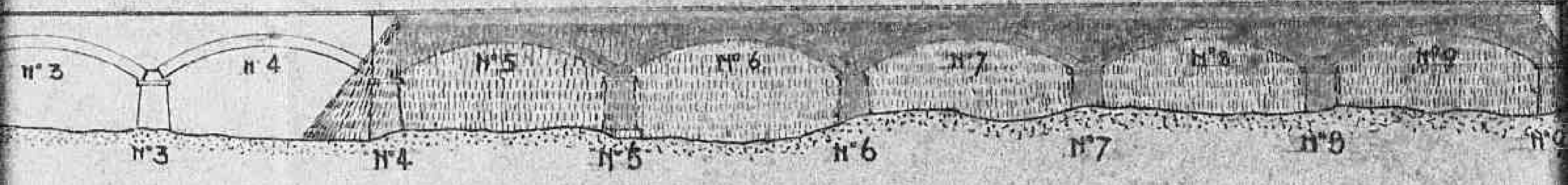
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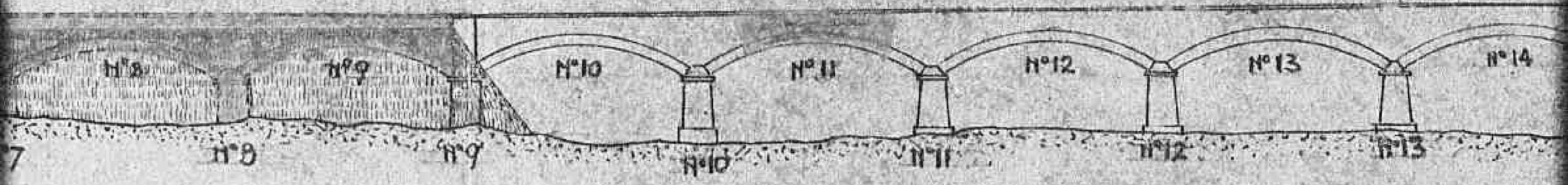


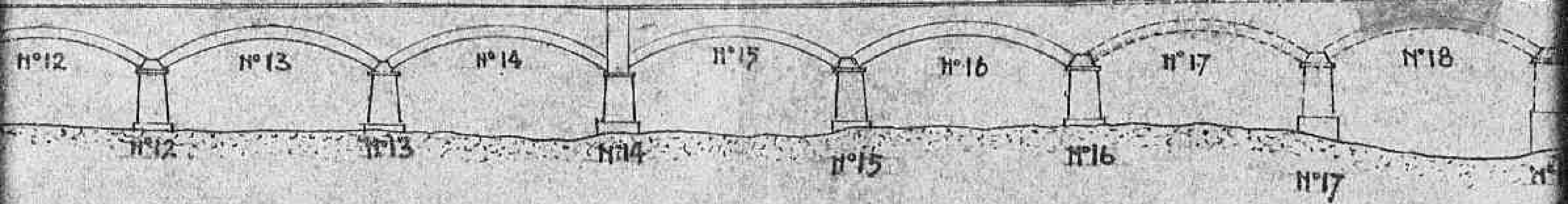
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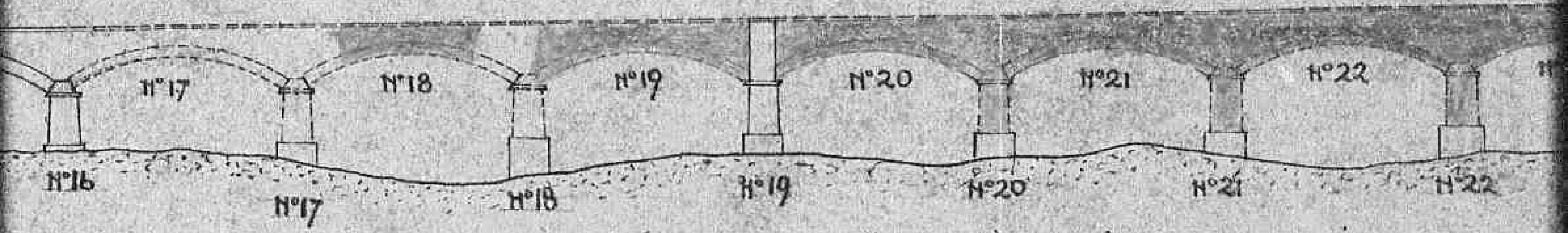
ACENZA

E TREBBIA

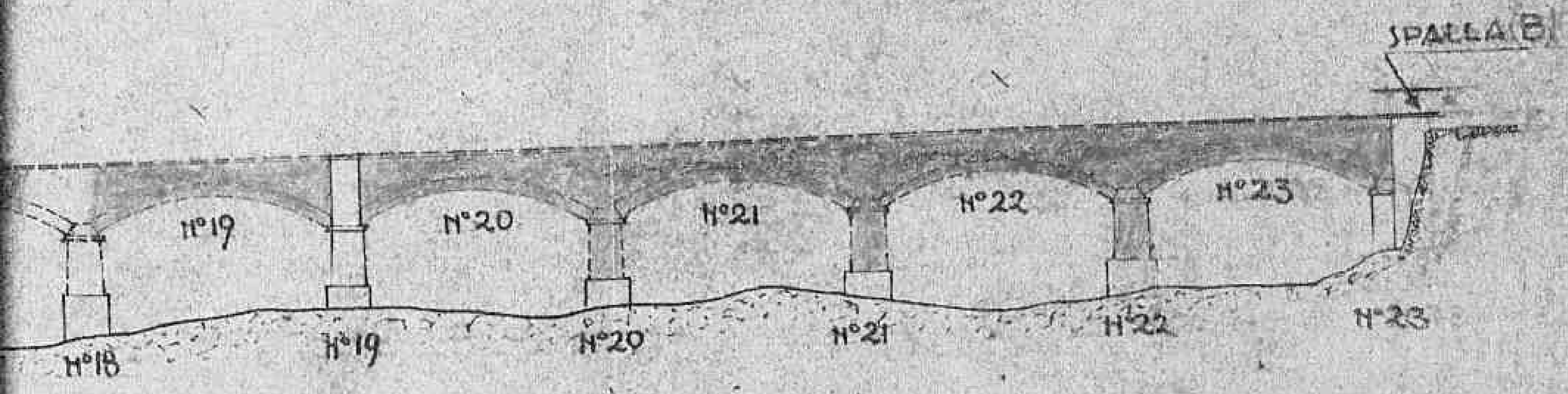




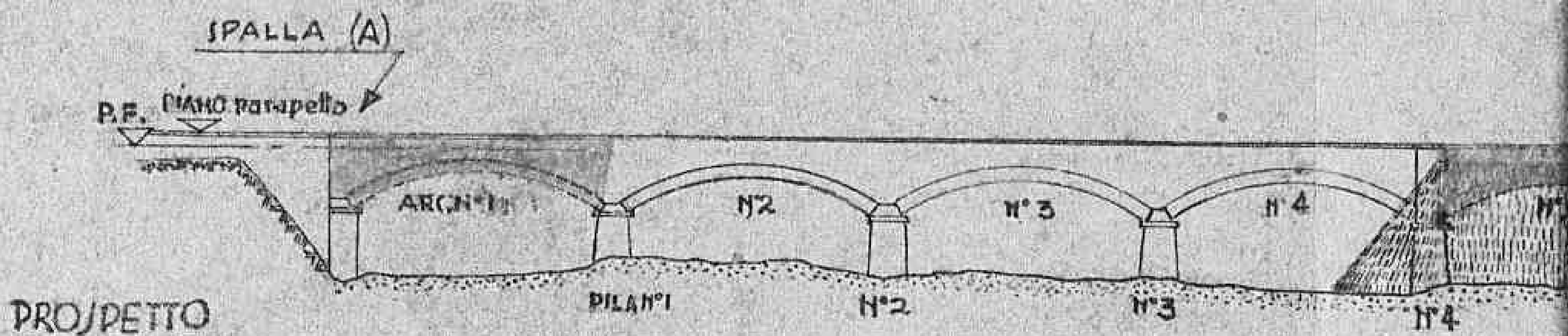




— PIACEN



— PIACENZA —



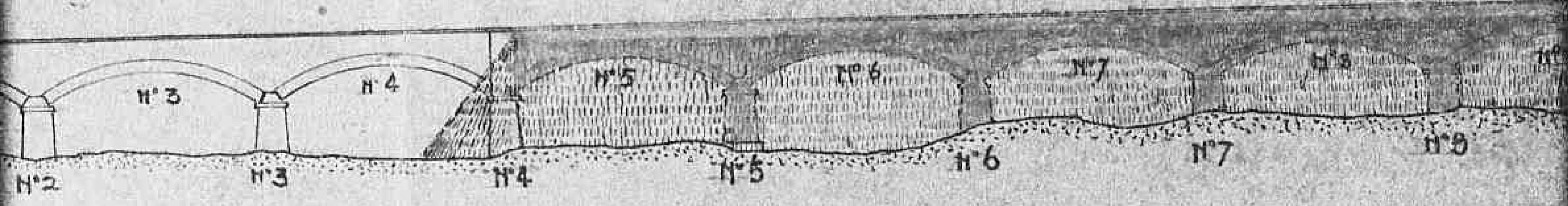
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5035

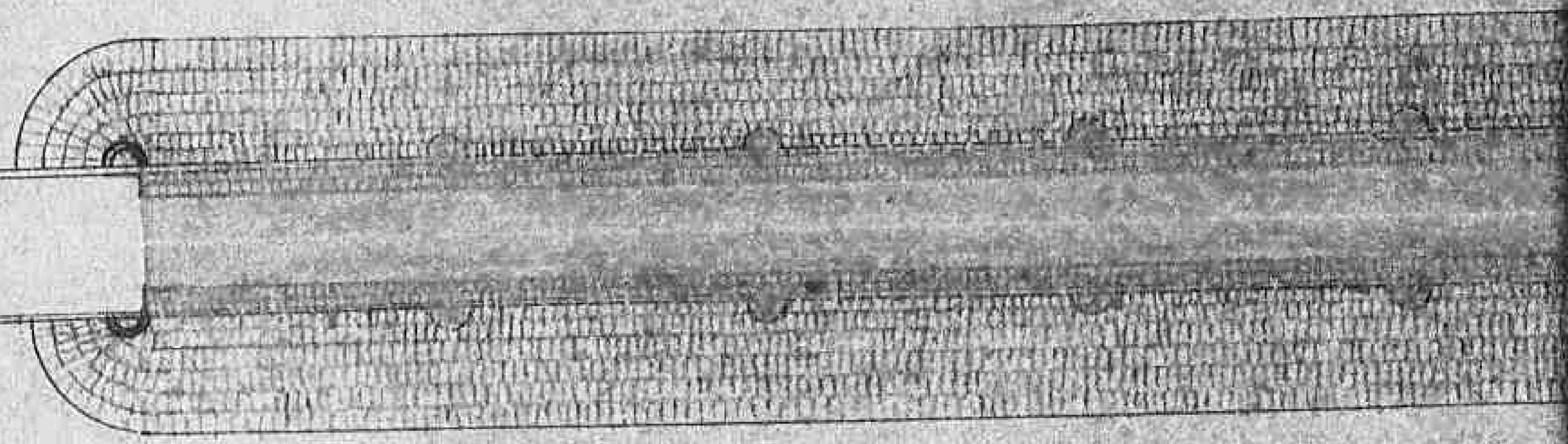
DIANTA

IMPRESA INGG. V. e R. RANZA
Disegno N. 523
Data: 19 - 5 - 1945

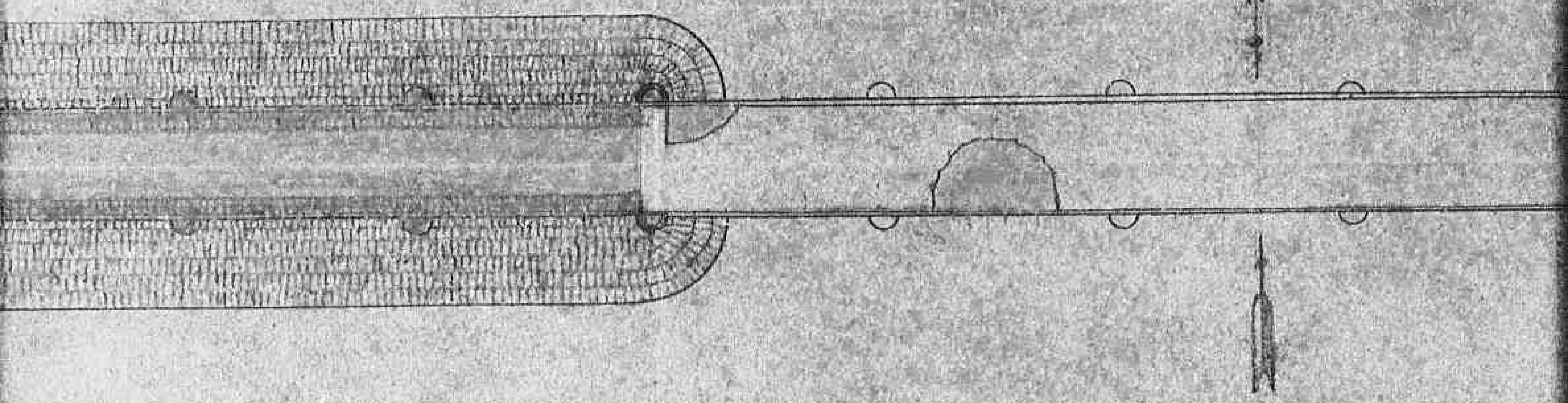
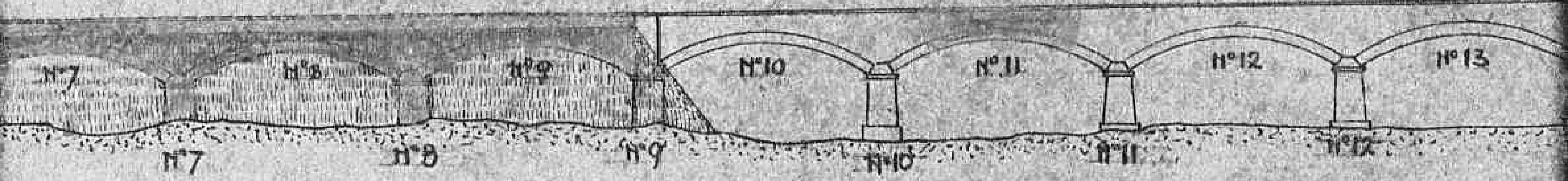
Line N° 66

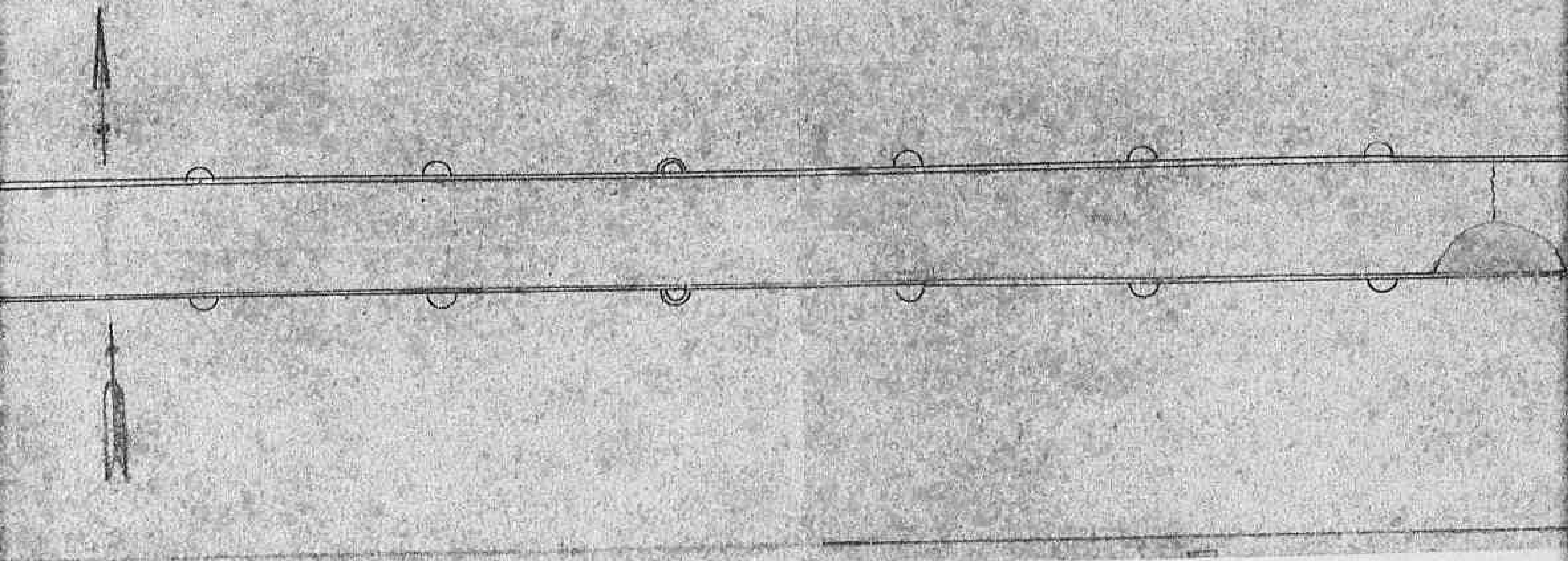
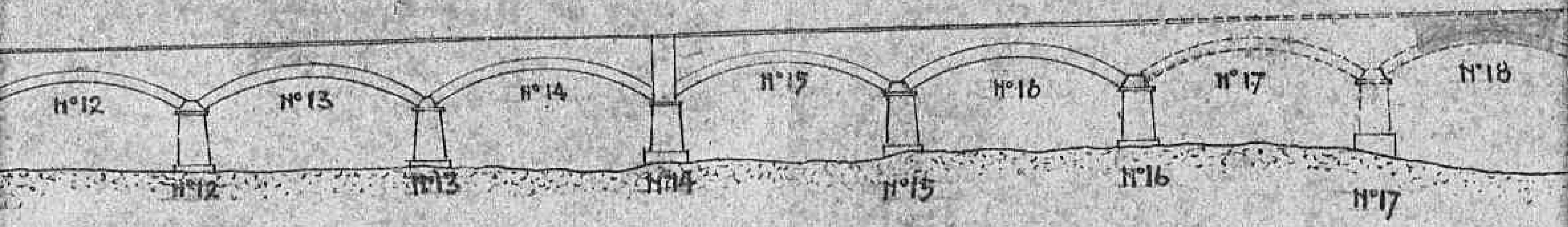


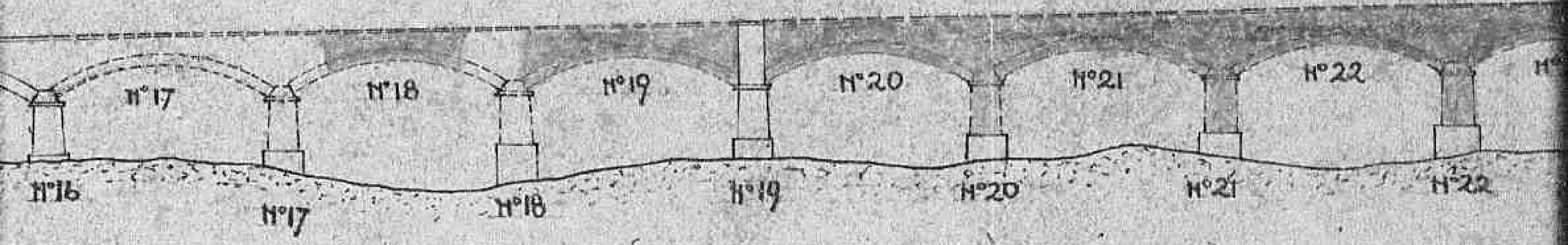
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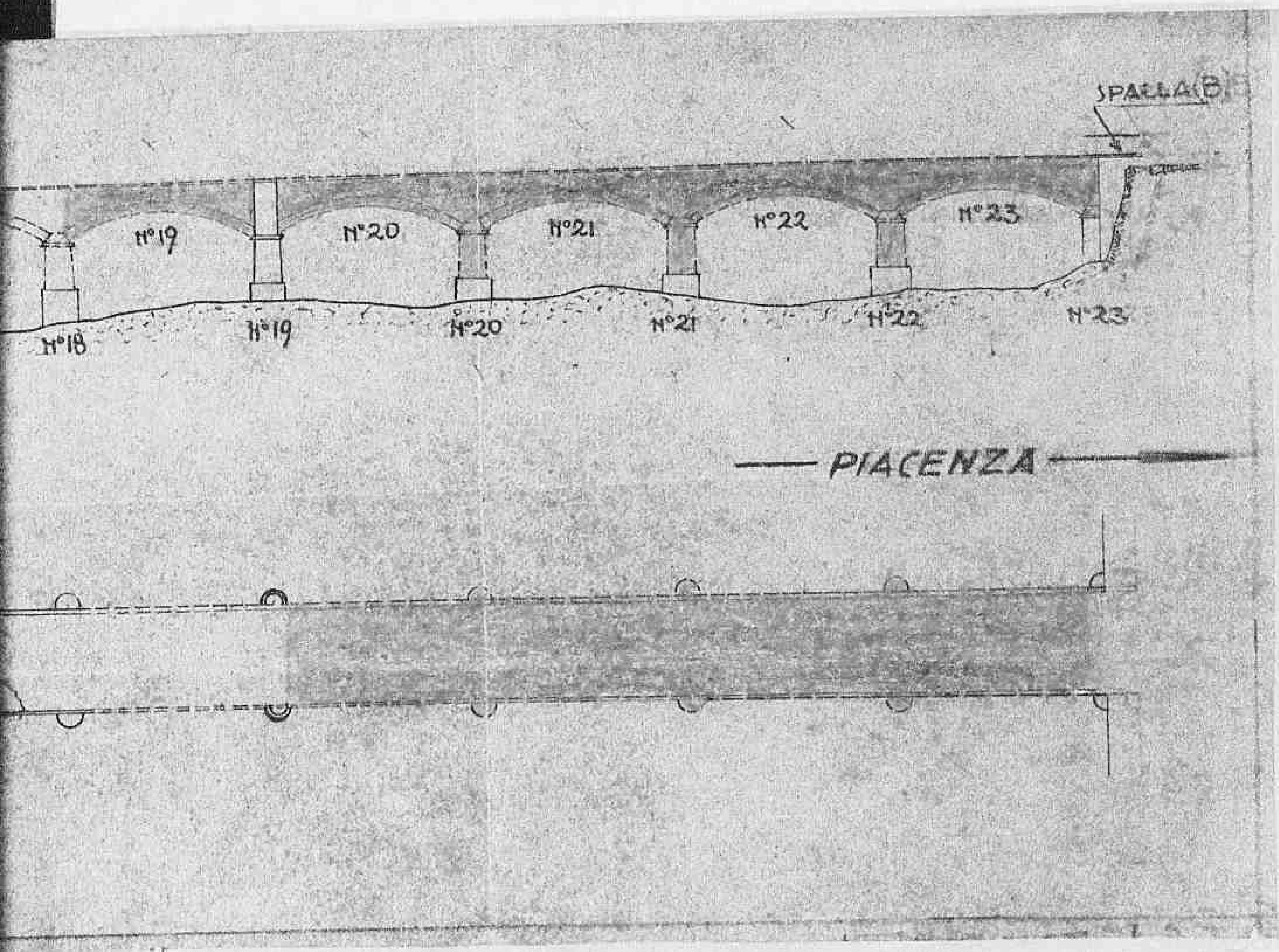
Line N° 66







— PIACEN



PONTE

SUI FIUME TARO

5024

SUI FIUME TARO

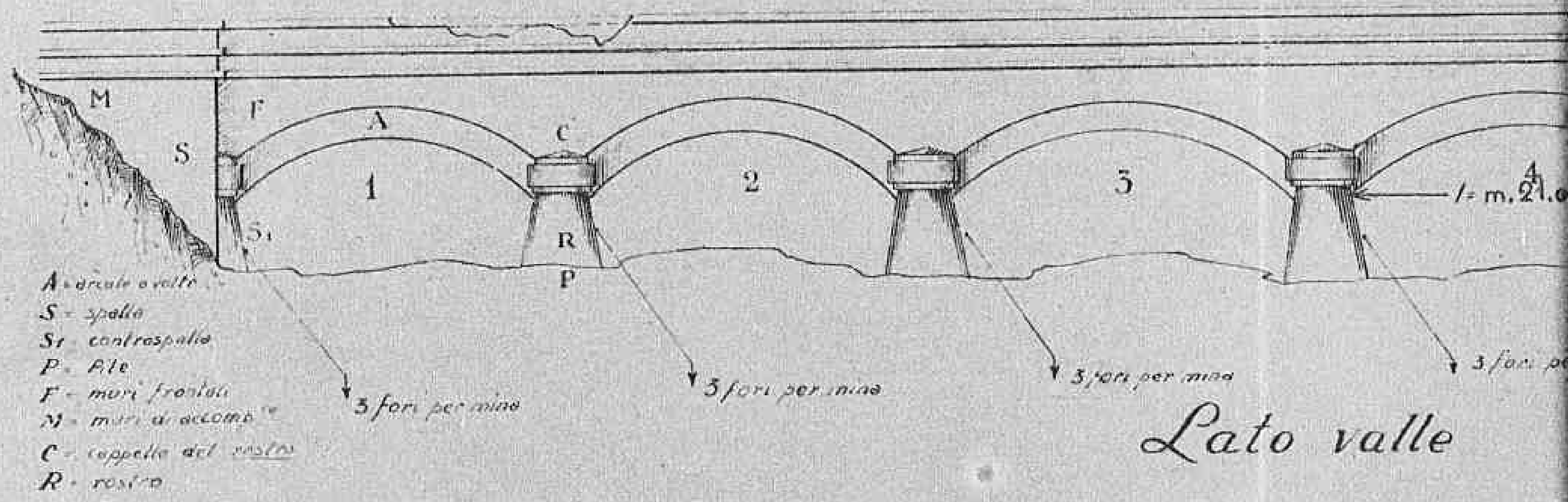
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Line N° 65

Lilievi a
"Ponte Taro"

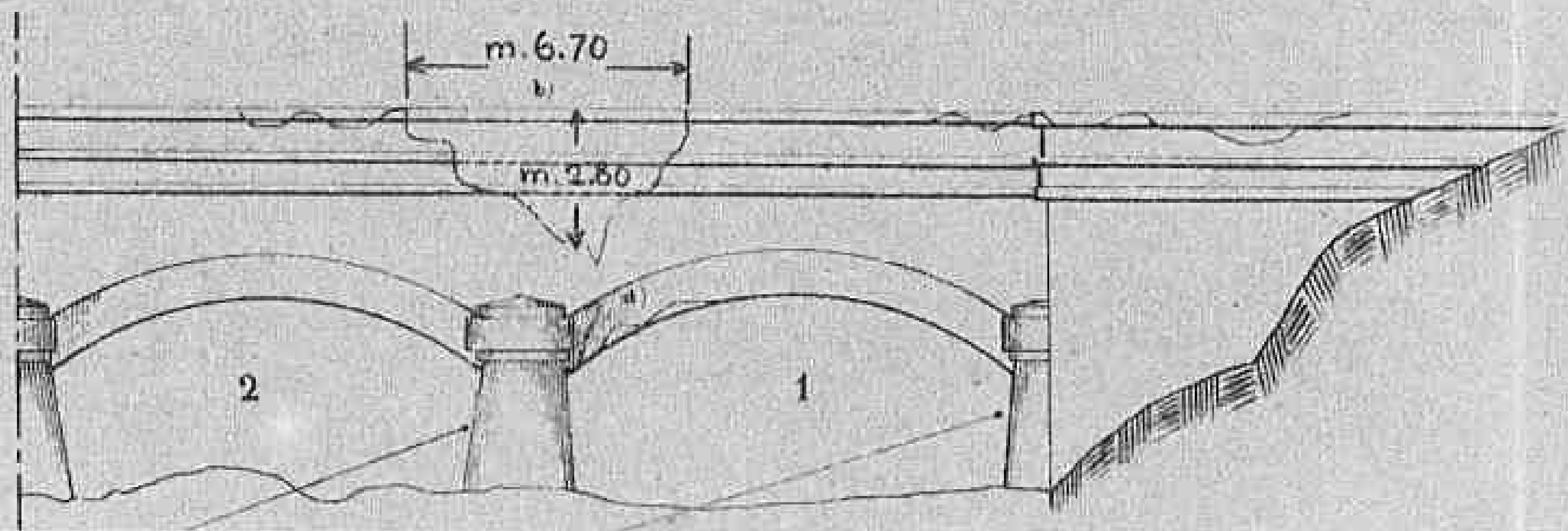
Lato monte

PIACENZA
←→

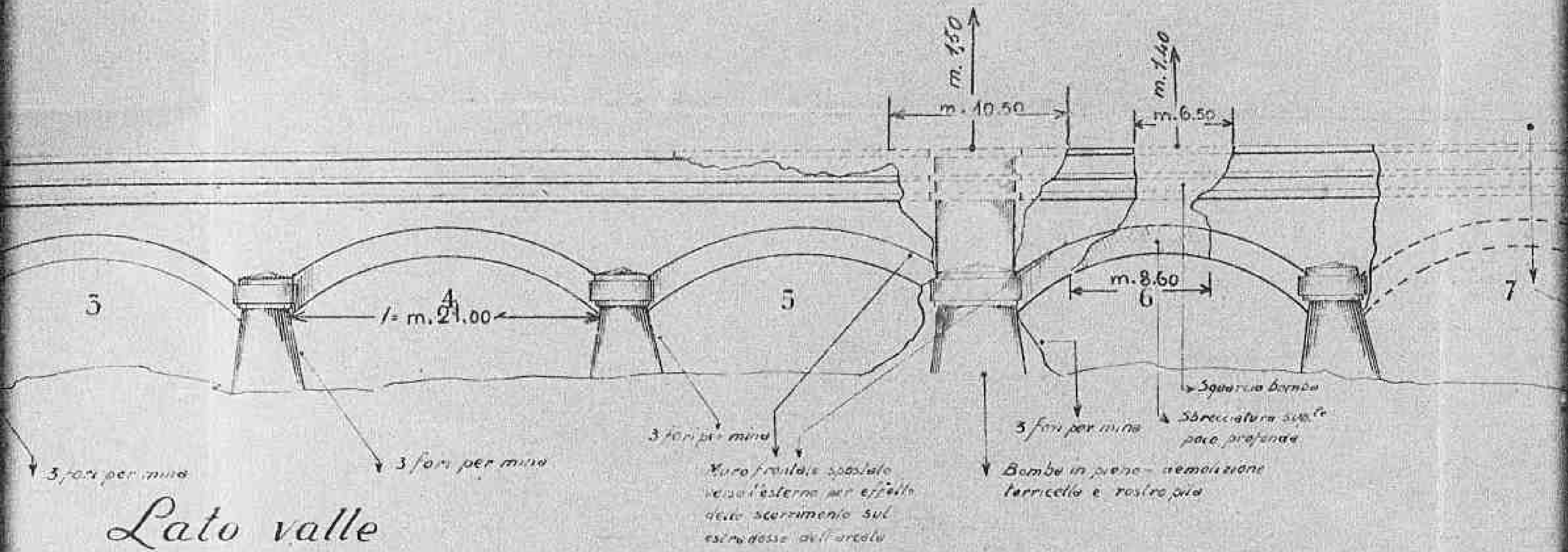


- A - arcate o volte
- S - spallo
- Sr - contraspalle
- P - Pile
- F - muri frontali
- M - muri di acciambatura
- C - cappelle del costone
- R - restro

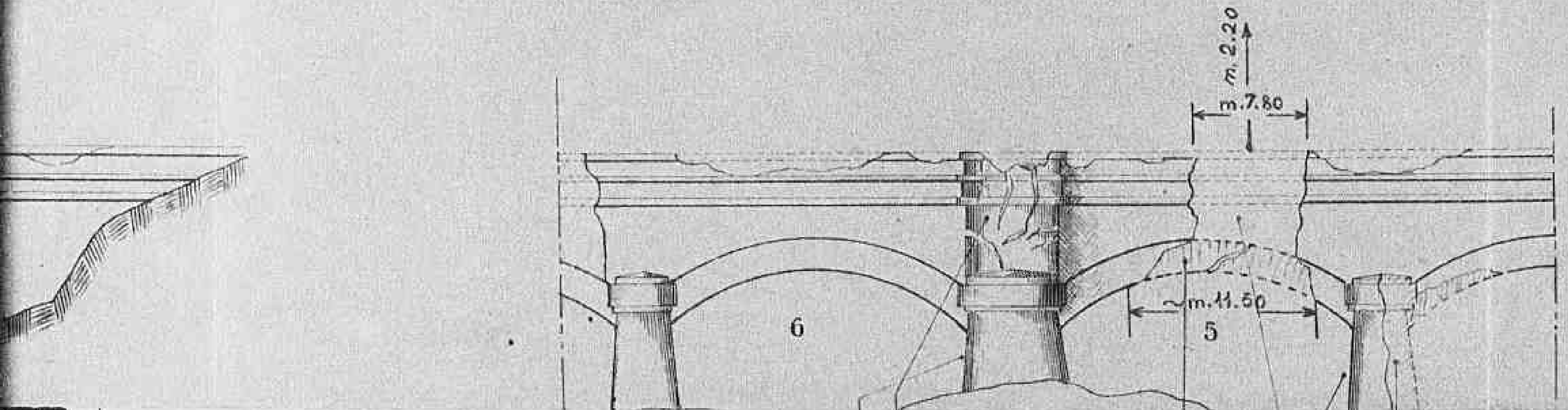
Lato valle

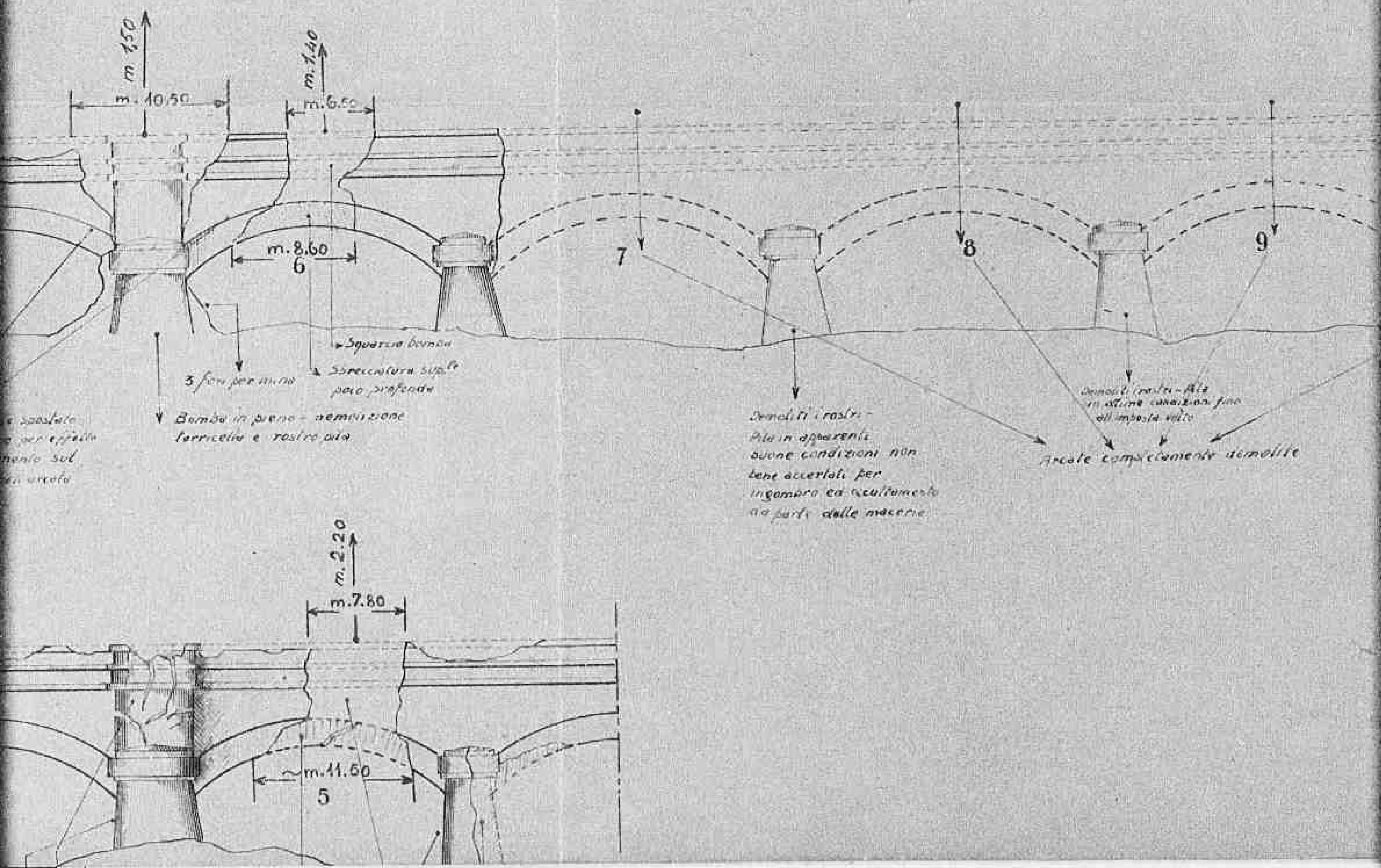


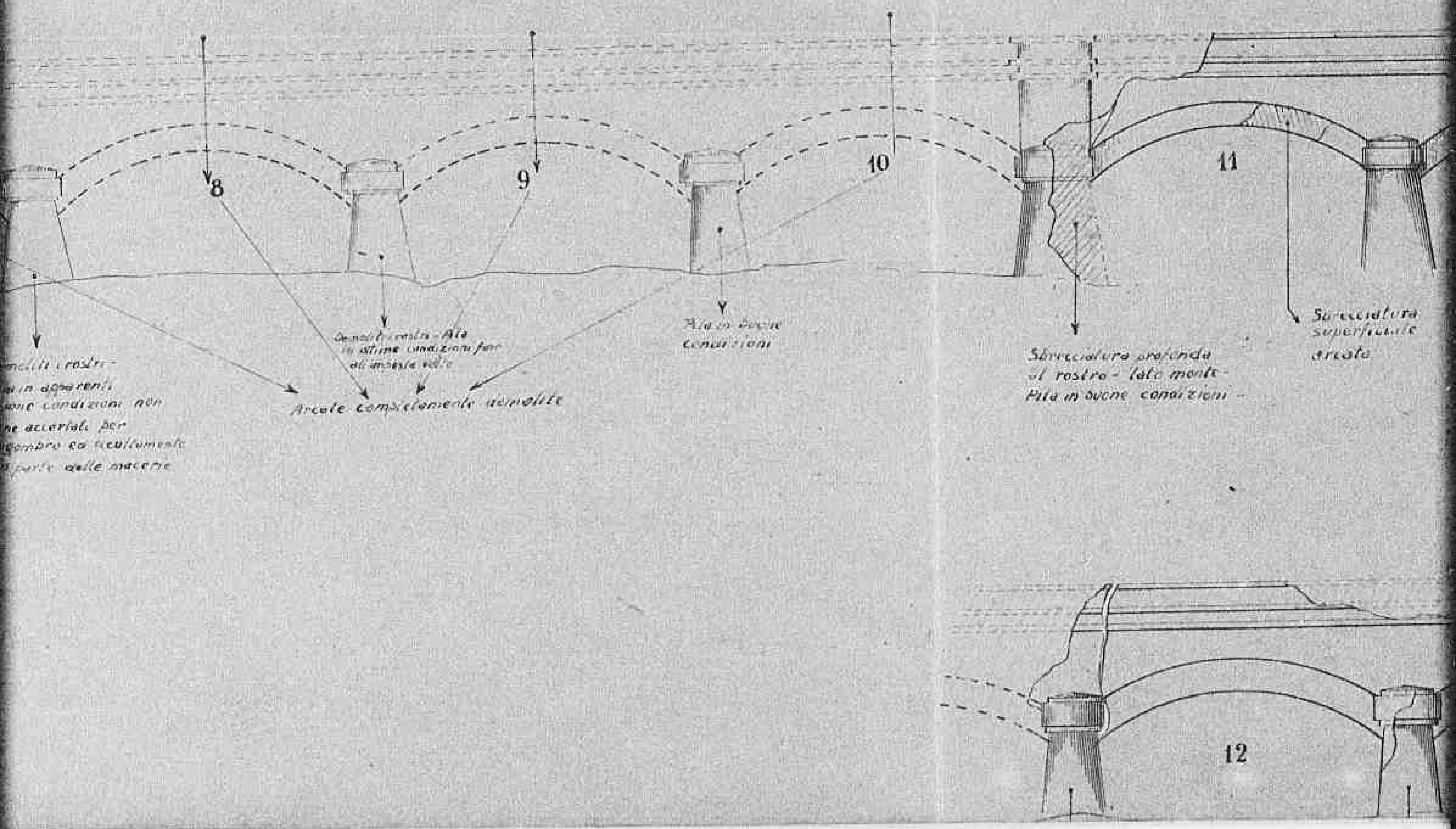
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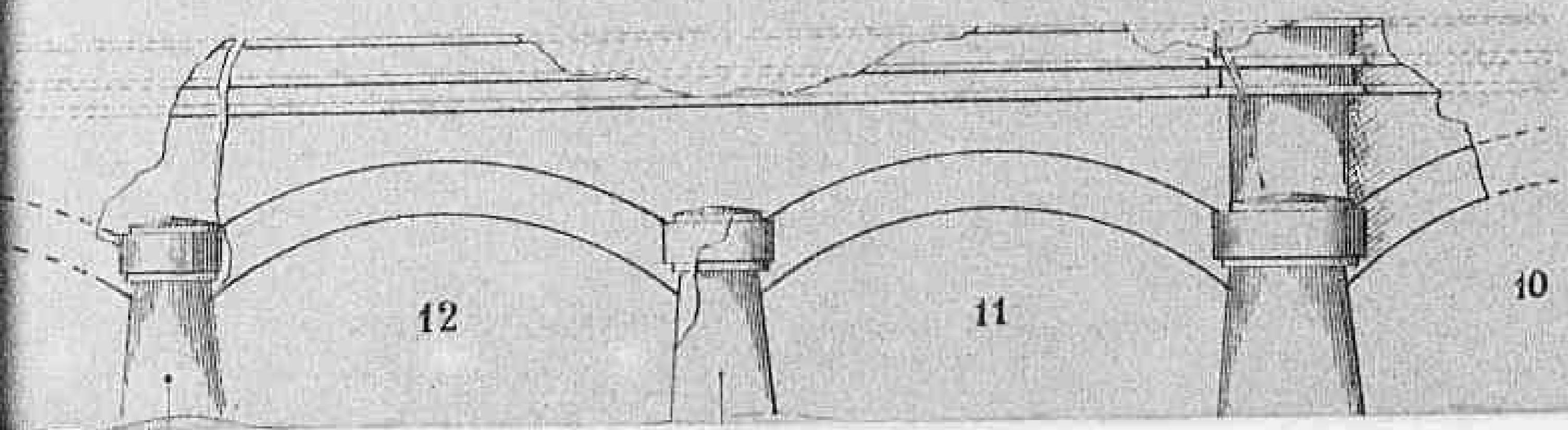
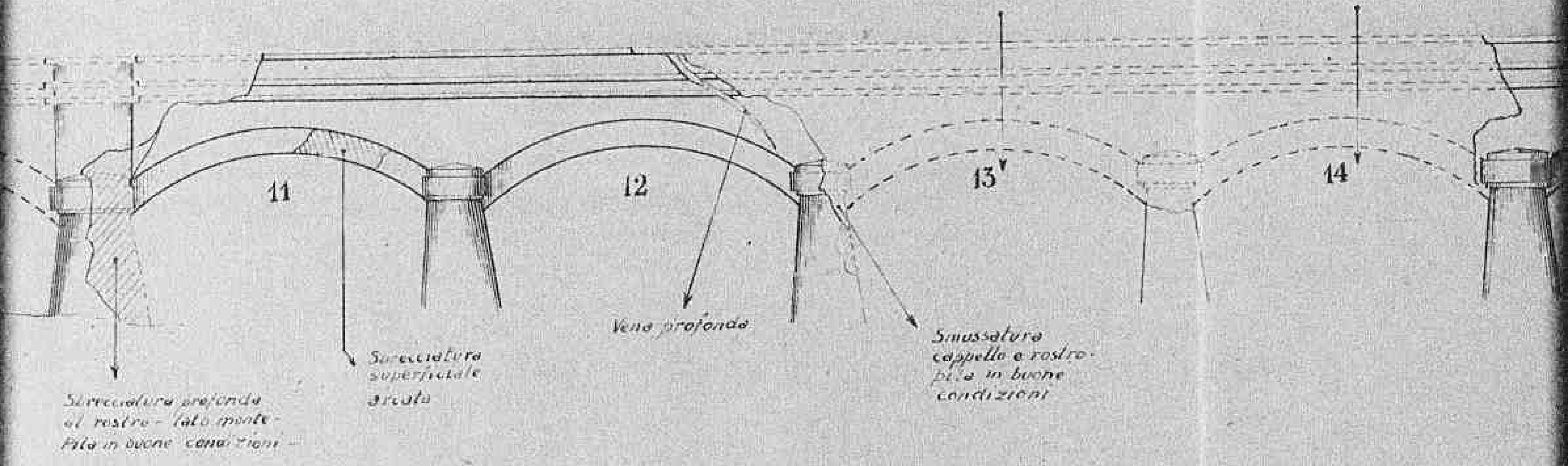


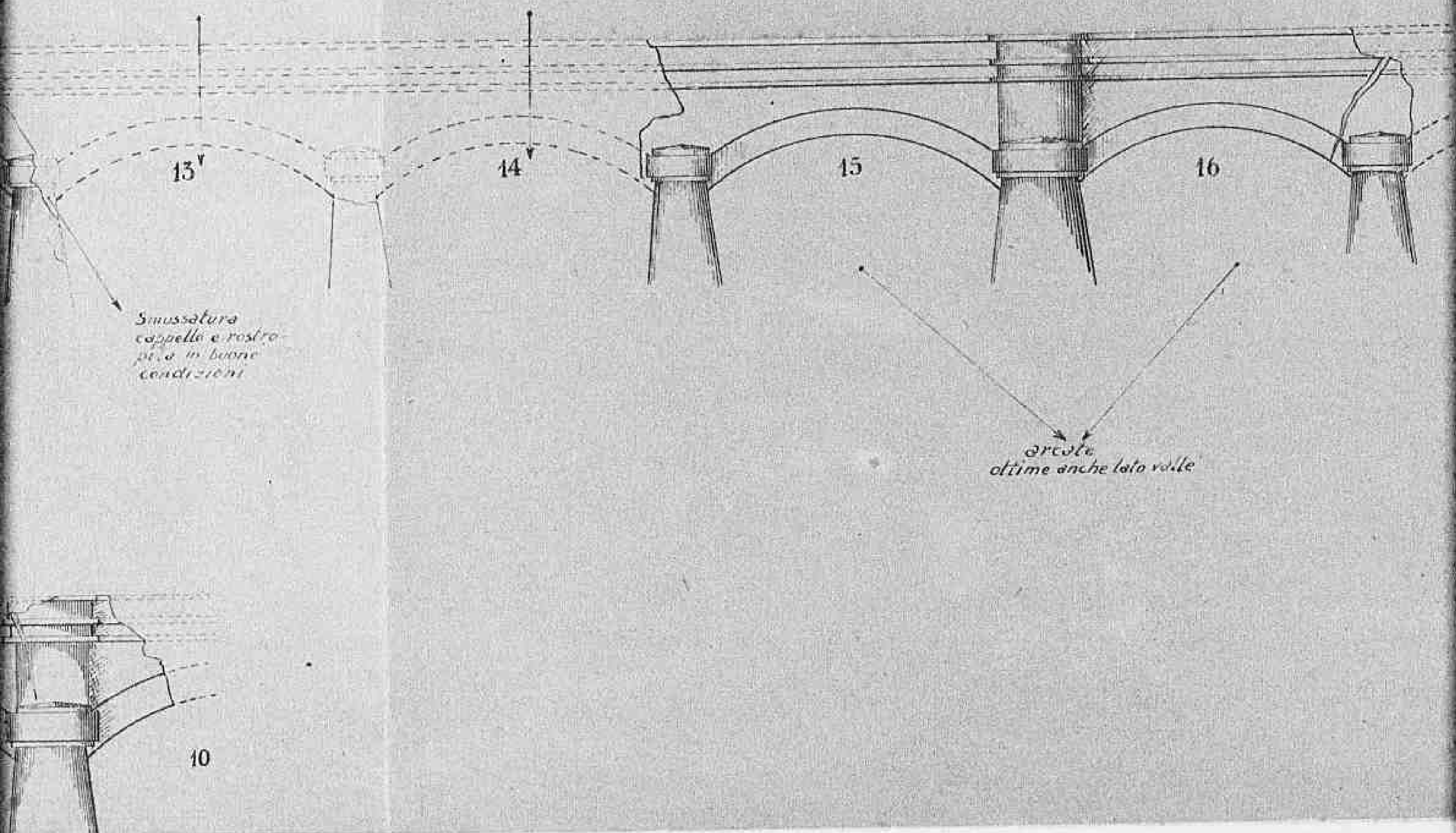
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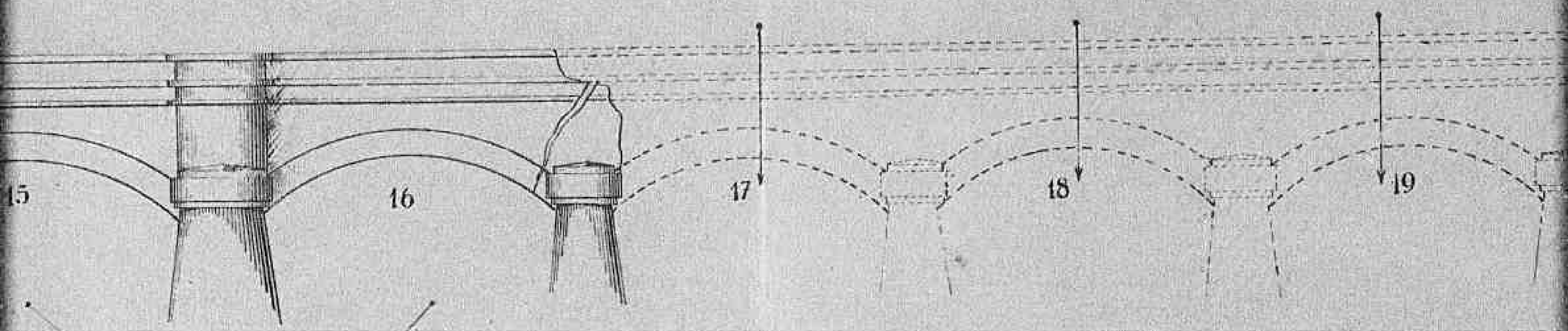






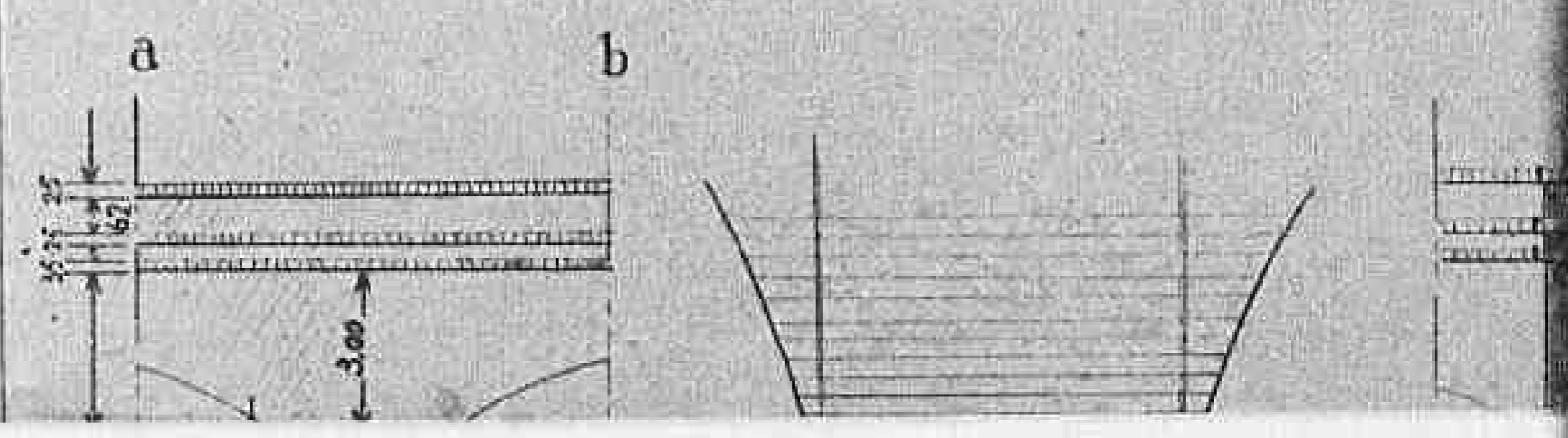




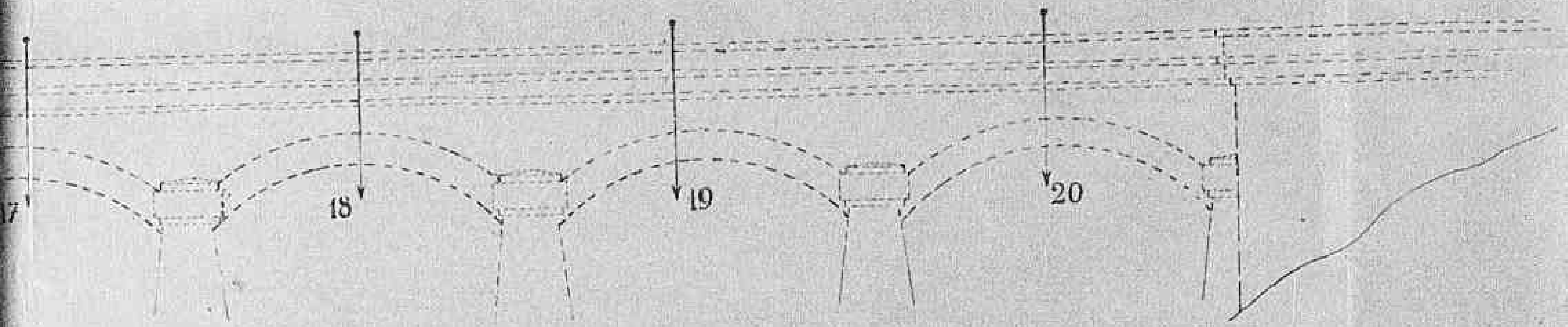


*ancora
ottimo anche lato valle*

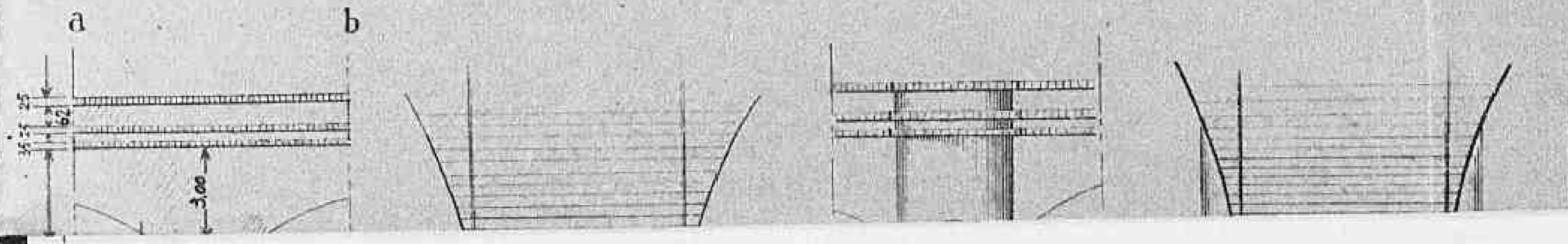
Particolari quotati



BOLOGNA

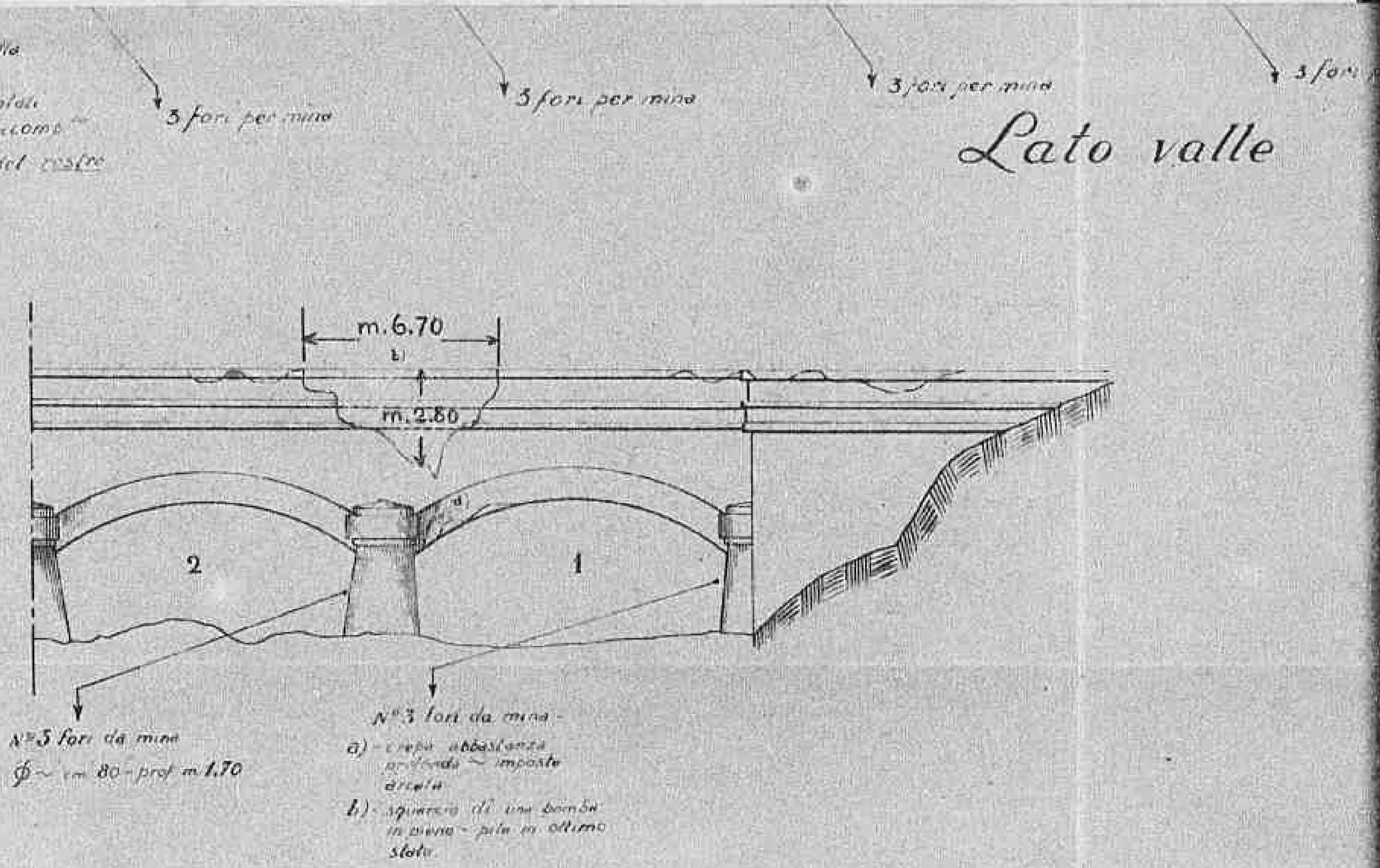


Particolari quotati

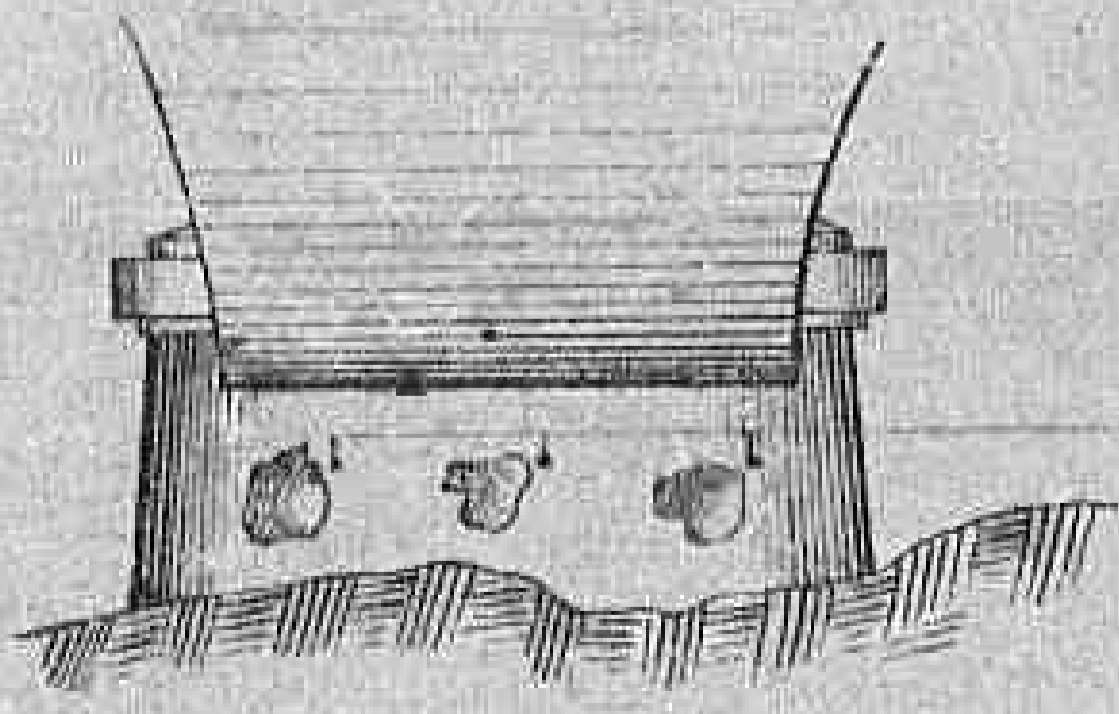


- S - spalla
- Si - controspalla
- P - Pile
- F - muri frontali
- M - muri di acciamento
- C - cappello del rostro
- R - rostro

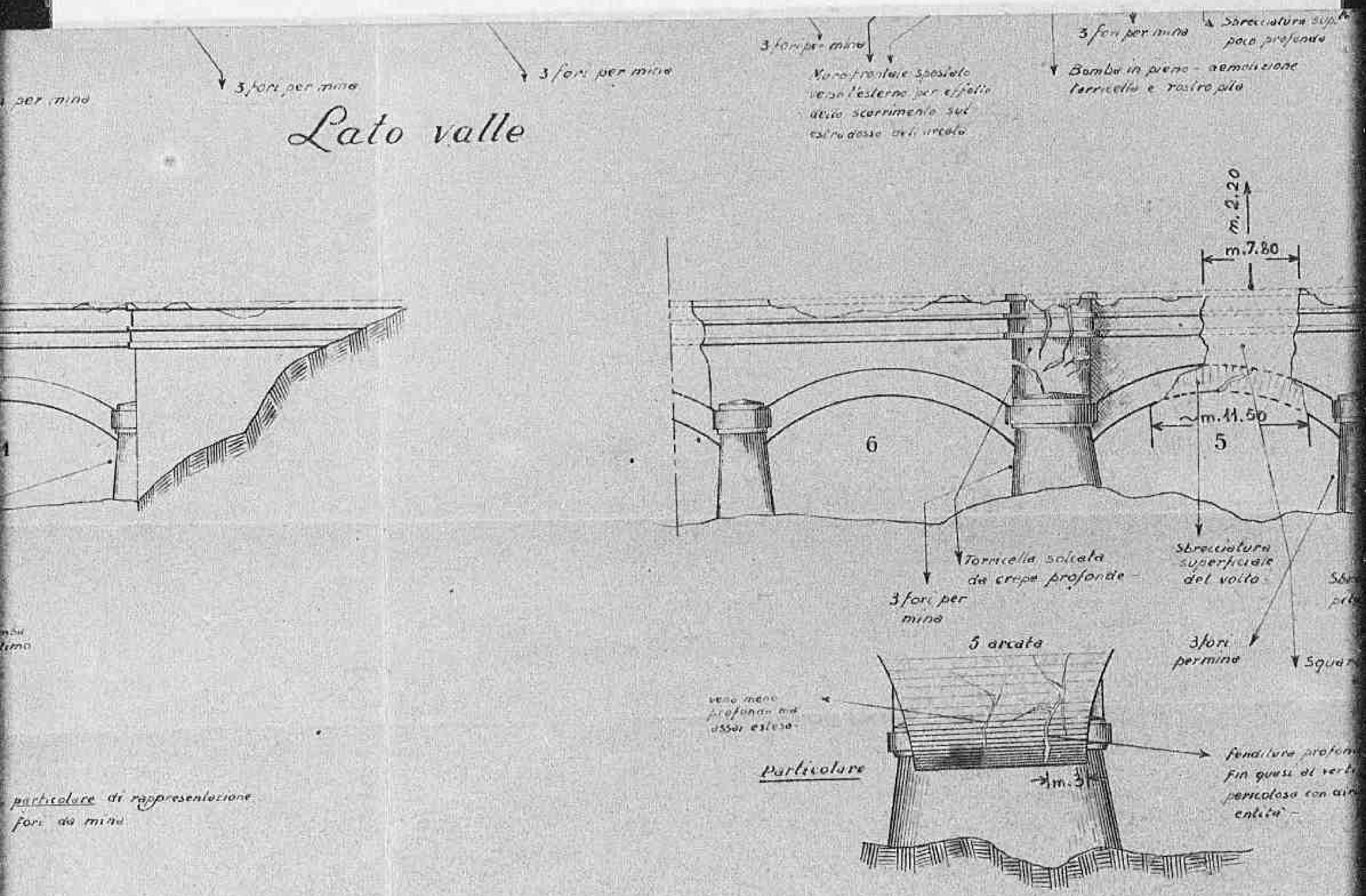
Lato valle



$N^{\circ} 3$ fori da mina
 $\phi \sim m. 80$ - prof $m. 1.70$



particolare di rappresentazione fori da mina



Lato valle

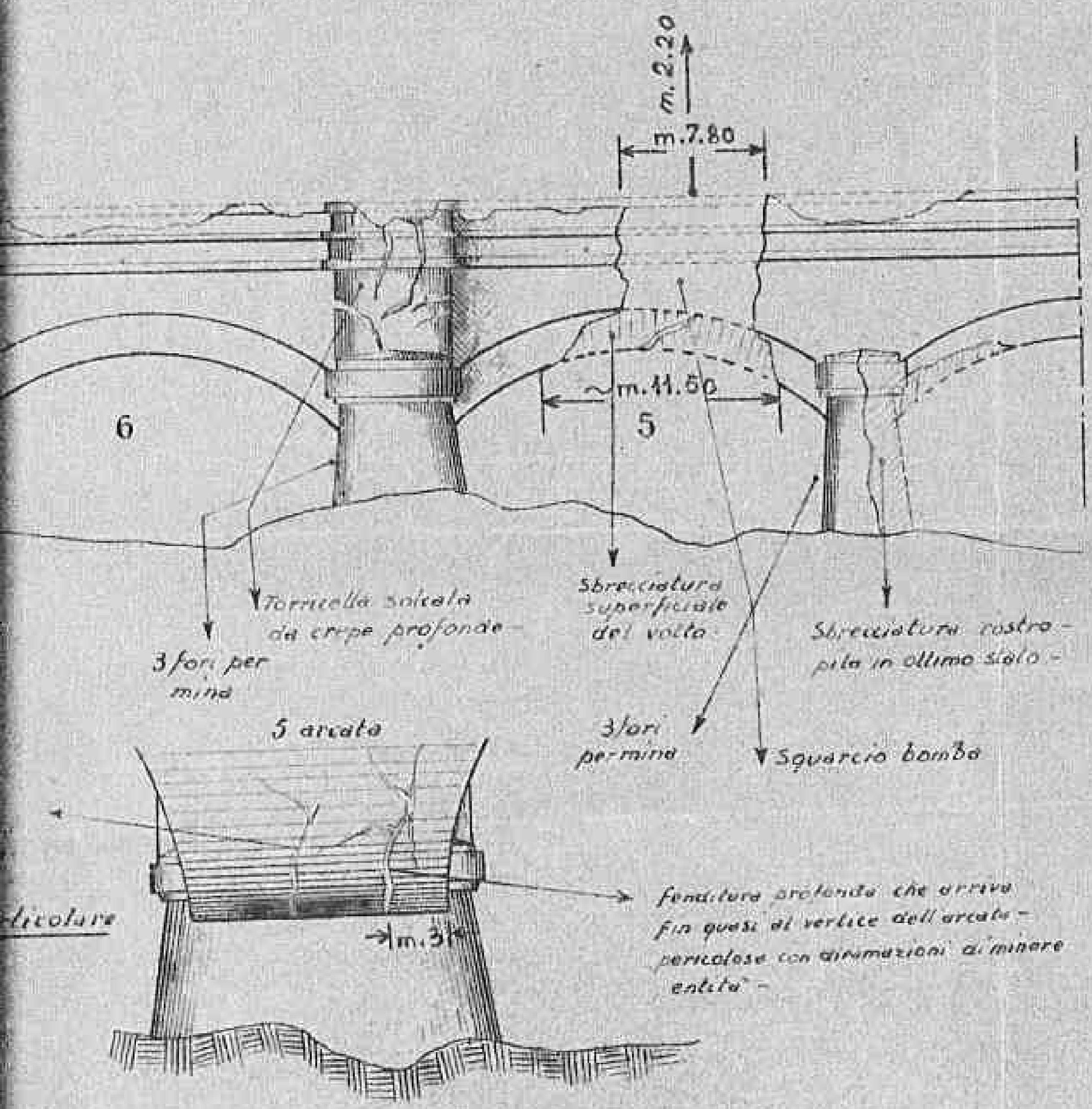
particolare di rappresentazione fori da mina

3 fori per mina
 Muro frontale spostato
 verso l'esterno per effetto
 dello scarrinamento sul
 terreno inerte nell'arcata

3 fori per mina
 Sbriciatura superf.
 pace profonda
 Bombe in pieno - demolizione
 loricella e rostrapila

Demoliti i rostri -
 più in apparenza
 buone condizioni non
 bene accertate per
 ingombro ed occultamento
 da parte delle macerie

Demoliti i rostri - Ma
 in alcune condizioni fino
 all'impasto delle
 Arcate completamente usate



piccolare

→ m. 3.15

fenditura profonda che arriva
 fin quasi al vertice dell'arcata -
 pericolosa con diminuzioni di minore
 entità -

...
...
... non
... per
... occultamento
... le macerie

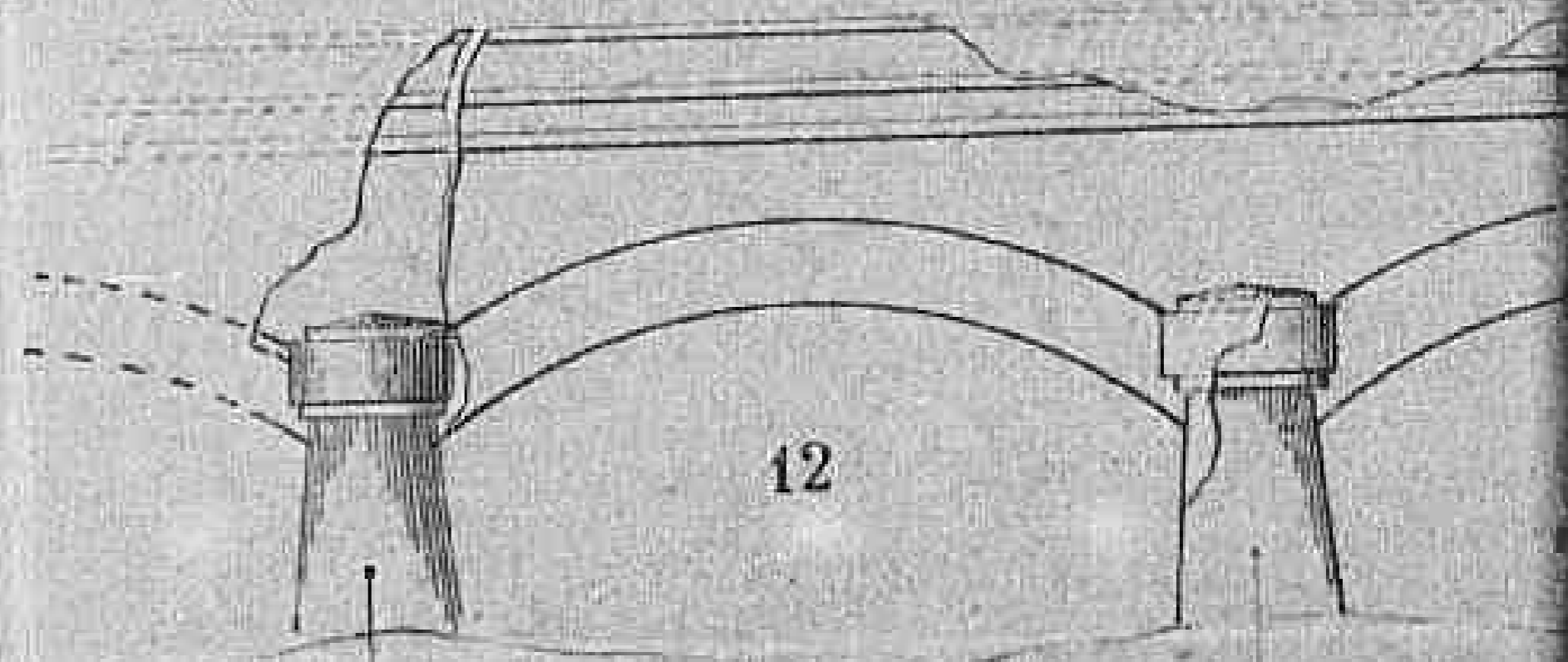
Azzeri - A12
in alcune condizioni
di marea alta

A-Loce completamente isonidite

A12 in buone
condizioni

Soreccatura profonda
al rostro - lato monte
Pila in buone condizioni

Soreccatura
superficiale
areata



Pila in ottimo
stato

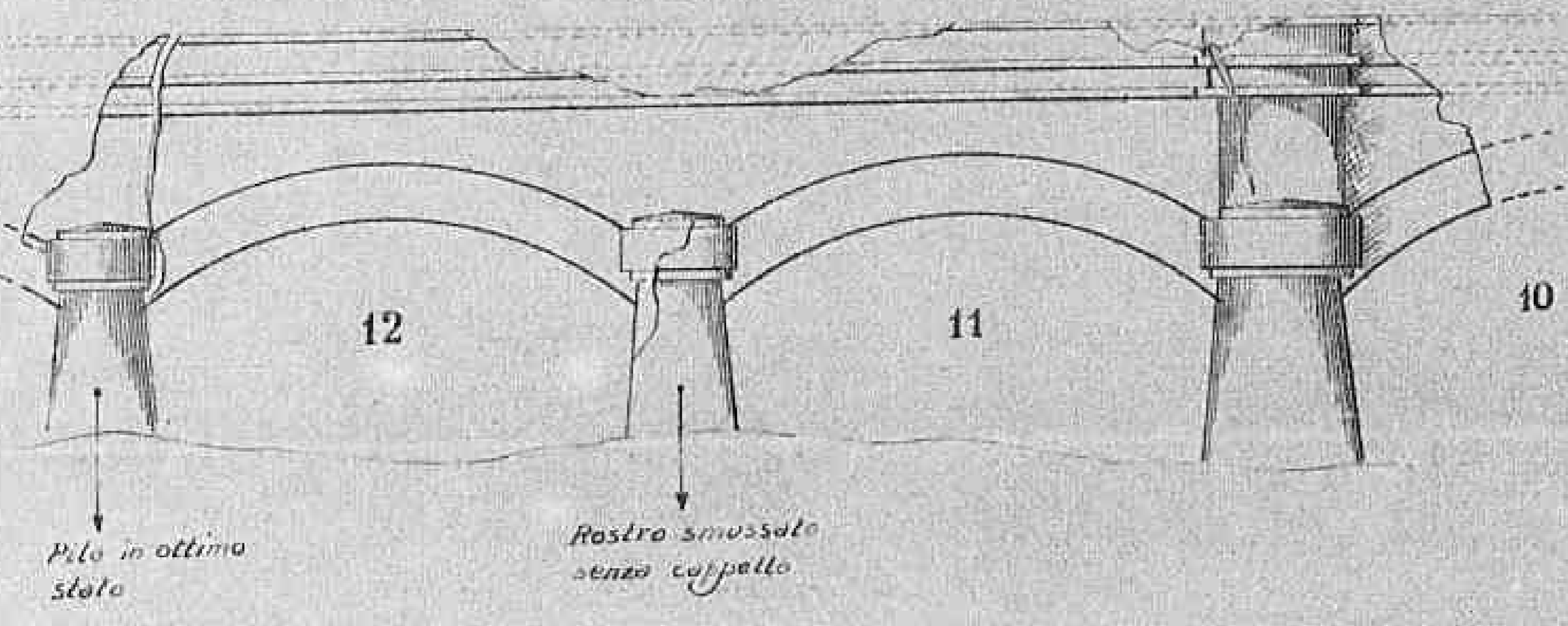
Rostro smussato
senza cappello

↓
Smussatura profonda
al rostro - lato monte-
fala in buone condizioni

↓
Smussatura
superficiale
creata

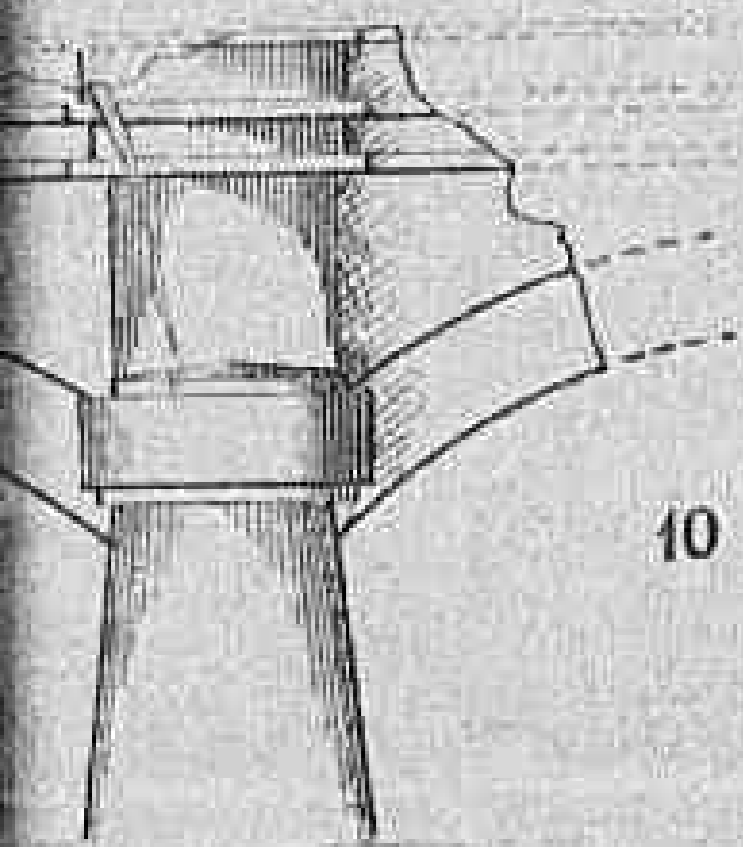
vena proferona

↓
Smussatura
cappello e rostro
pila in buone
condizioni



*Smussatura
cappello e rostro
più in buone
condizioni*

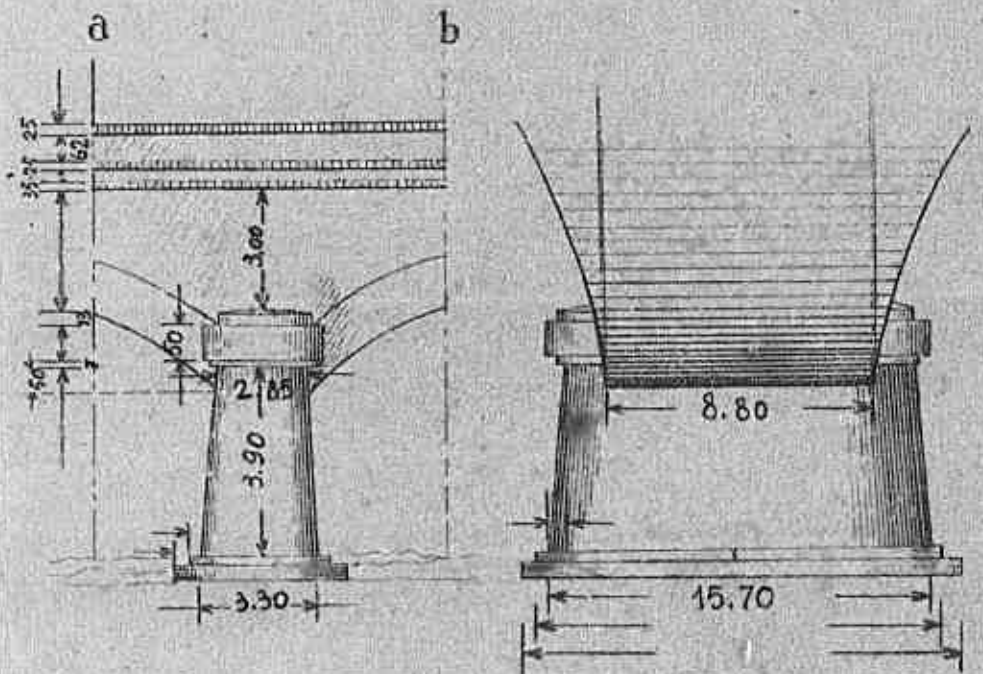
*arco
ottimo anche lato valle*



10

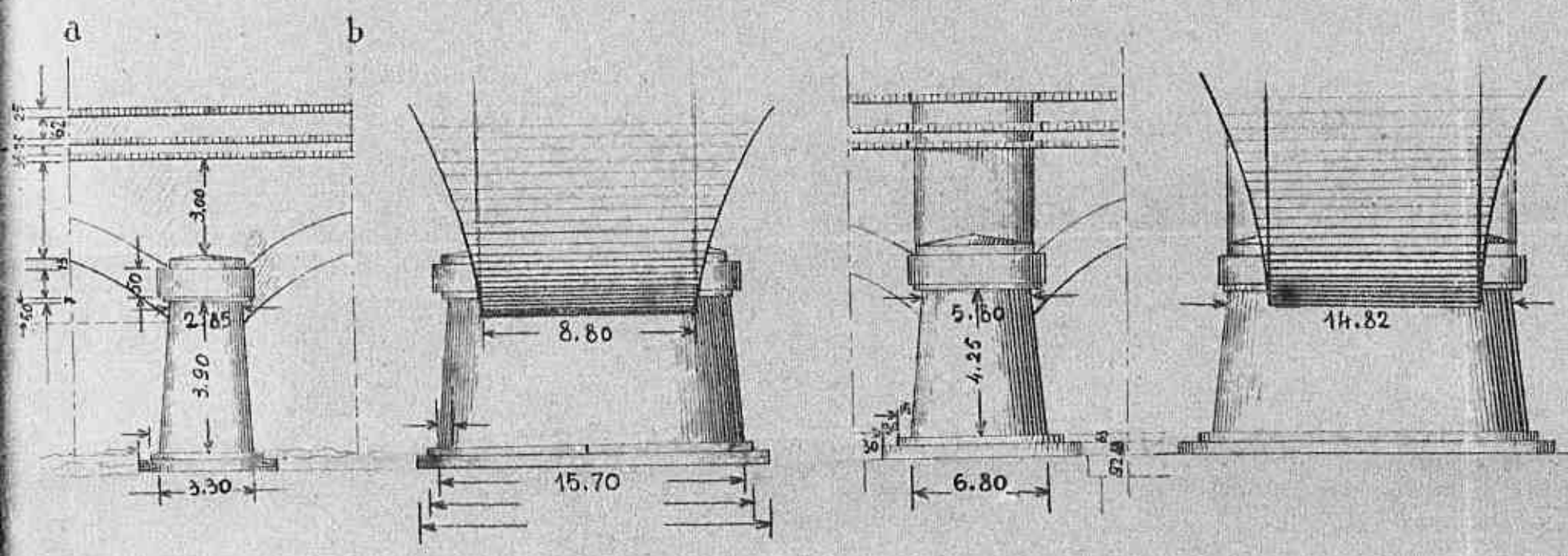
arco
ottimo anche lato valle

Particolari quotati



Pila semplice

Particolari quotati



Pila semplice

Pila spalla

