Declassified E.O. 12356 Section 3.3/NND No. 785019

ACC 10000/150/771 (1 OF 2) TOSCANA REGION, MISC

Declassified E.O. 12356 Section 3.3/NND No. 785019

(1 OF 2) TOSCANA REGION, MISCELLANEOUS PROJECTS

TOSCANA REGION

Miscellaneous Topics

Declassified E.O. 12356 Section 3.3/NND No. 785019

1V000 /150/771

THIS FOLDER
CONT

Absolute Weeds ~ Types

Declassified E.O. 12356 Section 3.3/NND No. 785019

10000 /150/771

THIS FOLDER
CONTAINS PAPERS
FROM APR-HT
TO JUN-HT
CATALOGUE-

10-125

Payment orders

Fondazione

Agnelli

12 of 33

0 7 3 8 1

Declassified E.O. 12356 Section 3.3/NND No. 785019

Perizia n° 110

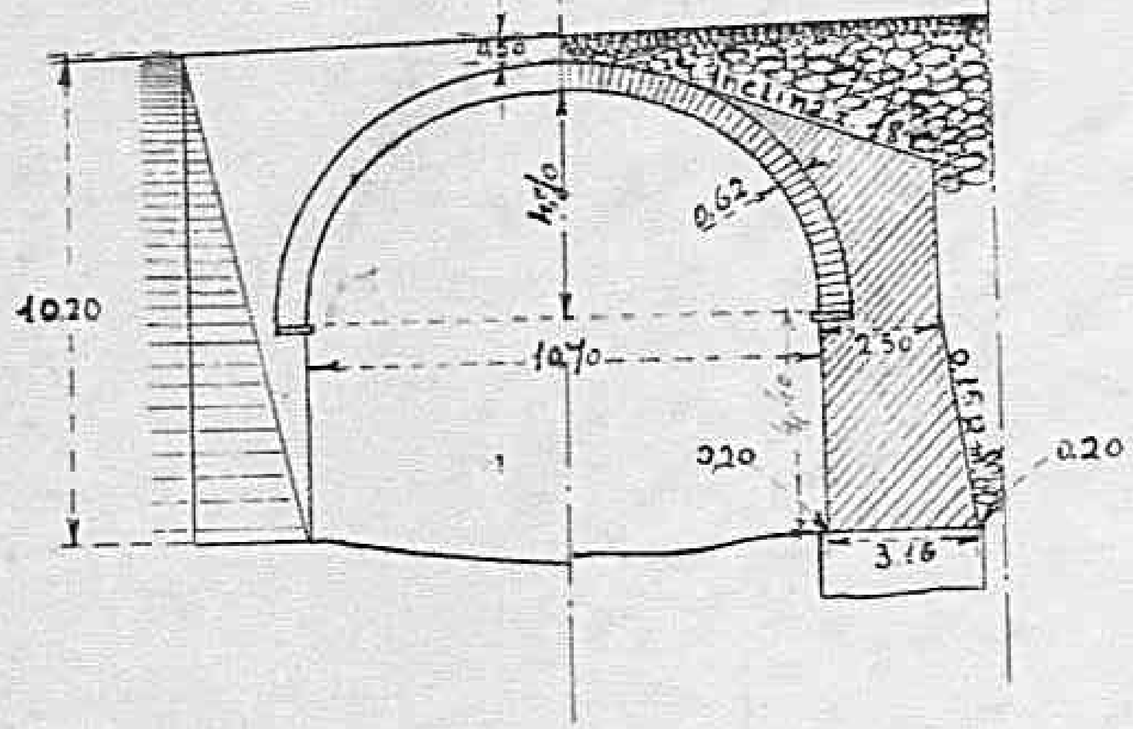
Allegato n: 3

Ponte del Broglio

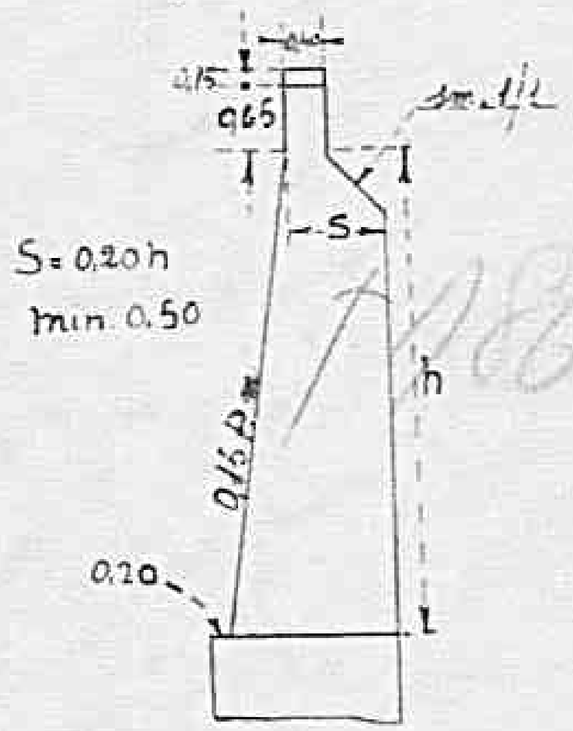
Strada Provinciale Lodovica

½ Prospetto

½ Sezione Longitudinale In Asse



Sezione tipo dei muri Andatori



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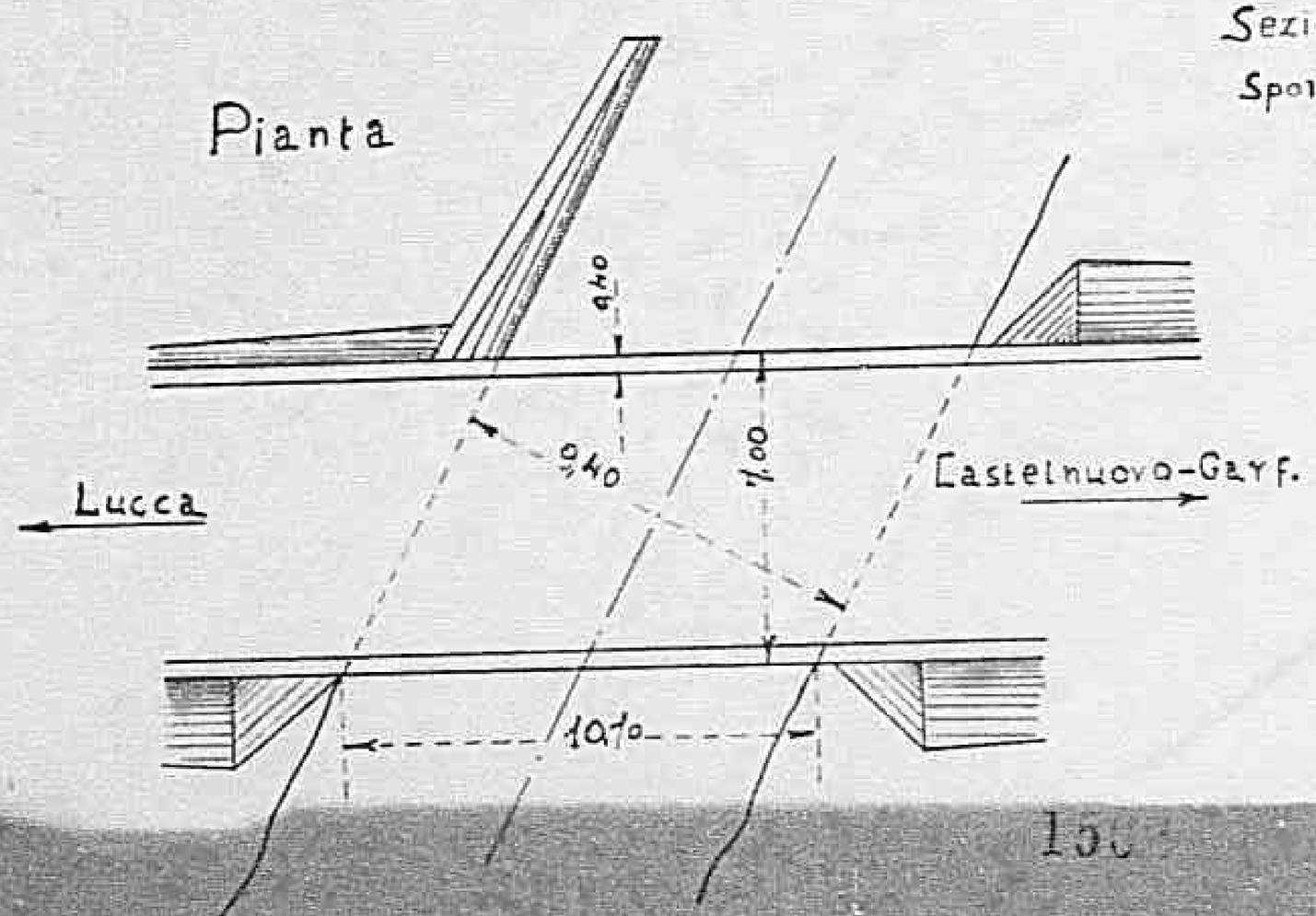
Pianta



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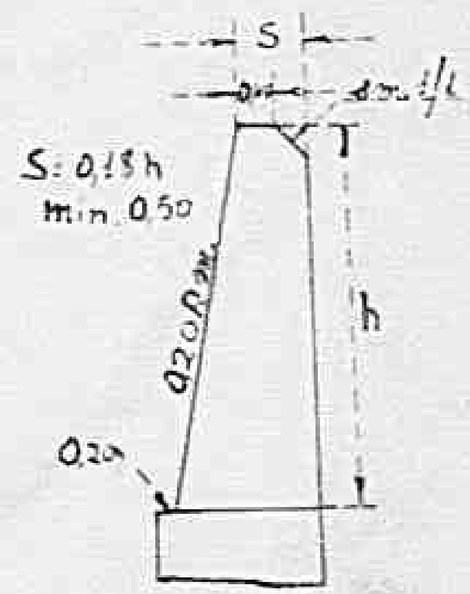

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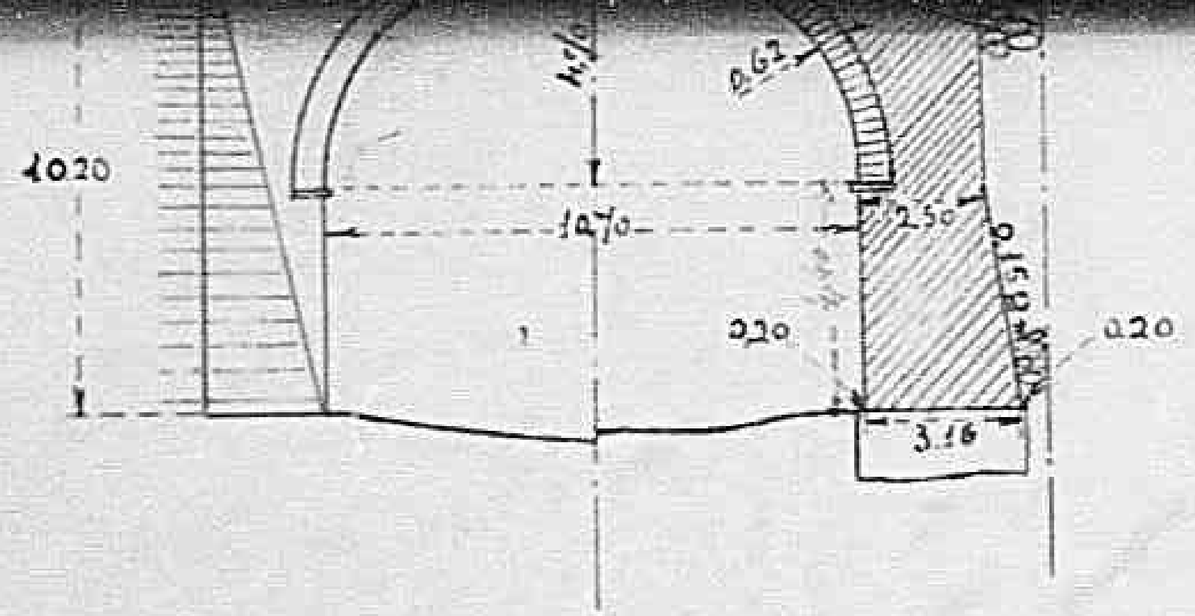
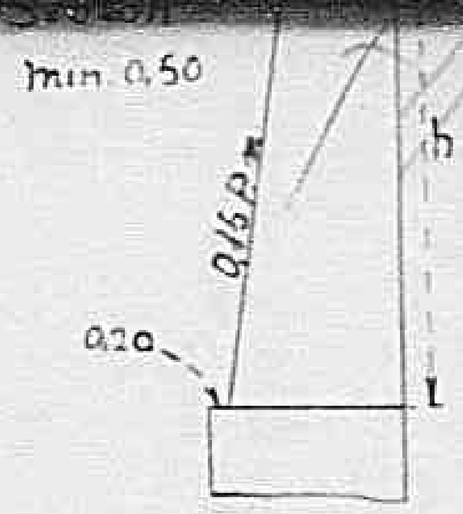
Declassified E.O. 12356 Section 3.3/NND No. 783011





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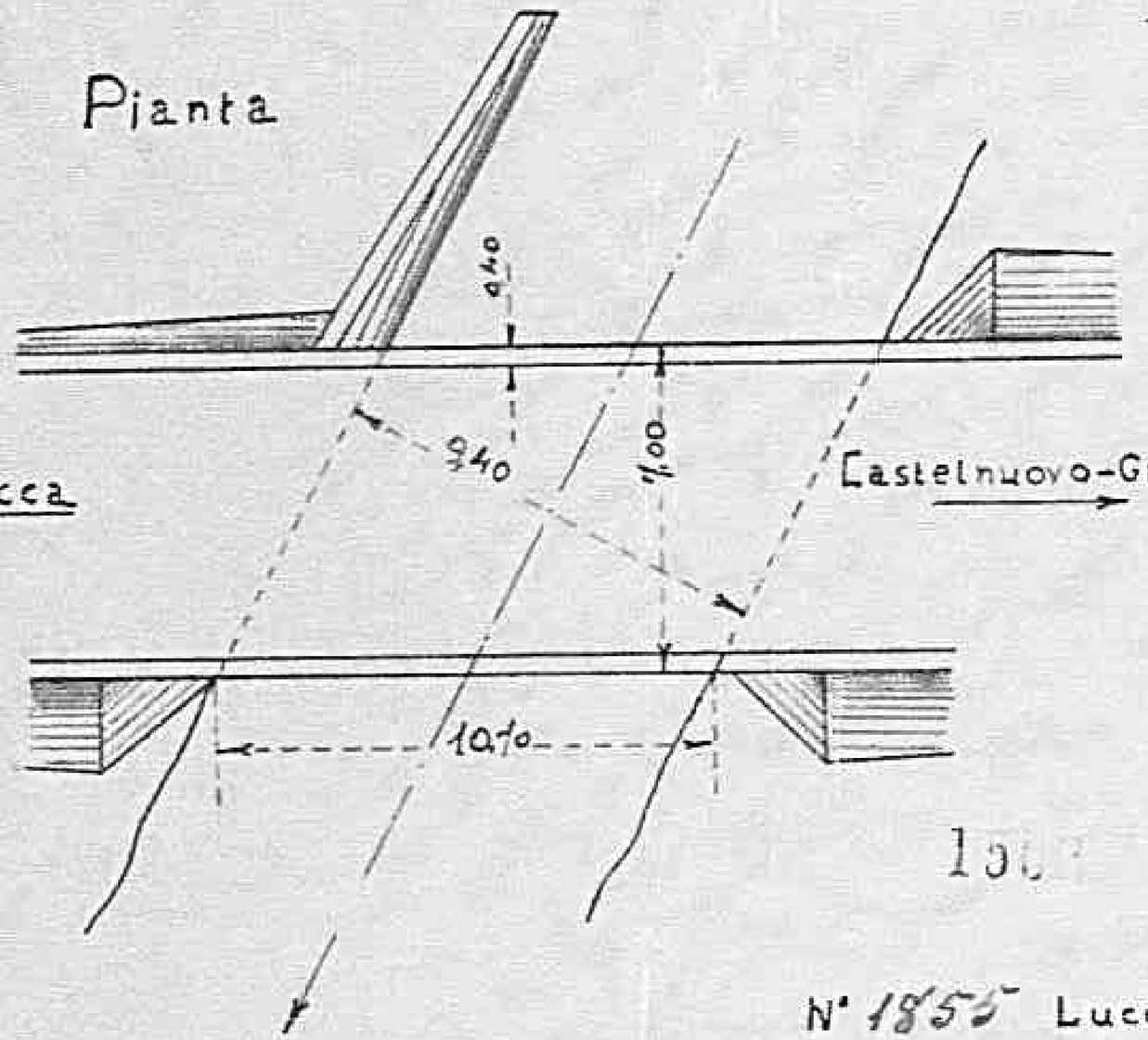

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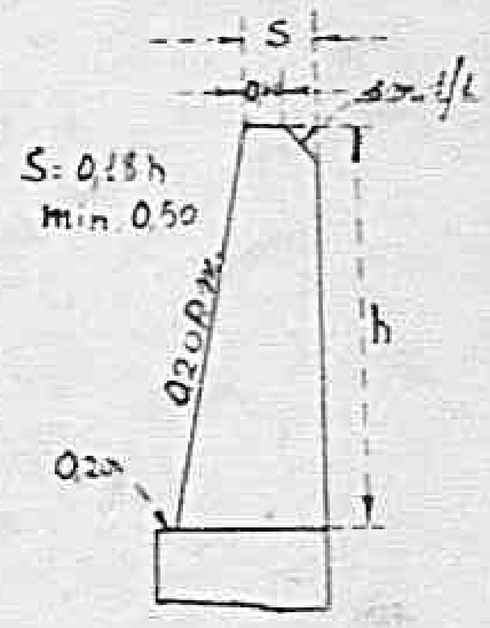

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N° 1855 Lucca li 14 - Maggio 1945

Visto: L'ingegnere Capo

L'ingegnere

Declassified E.O. 12356 Section 3.3/NND No. 780019

Scansia N° 186

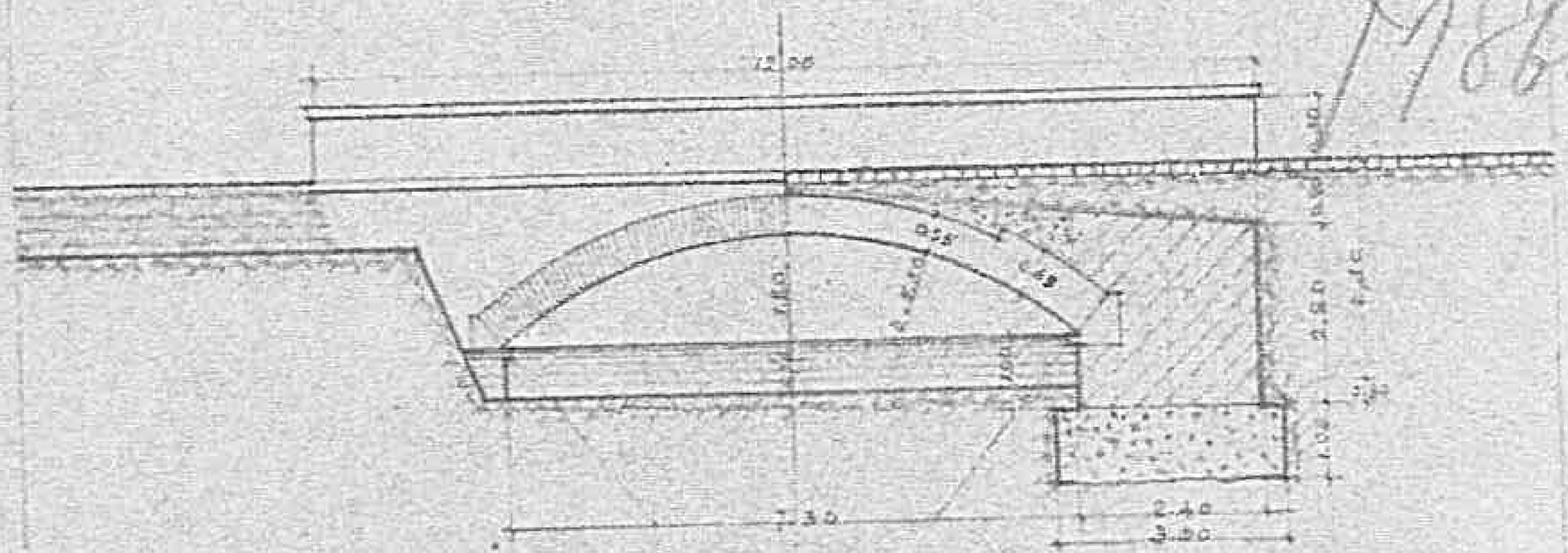
Lac 75 Allegato n° 2

— Amministrazione Provinciale di Lucca —

— Via Lucchese —

— Ponte Rio Cajale —

1980



— Prospetto —

— Sezioni —

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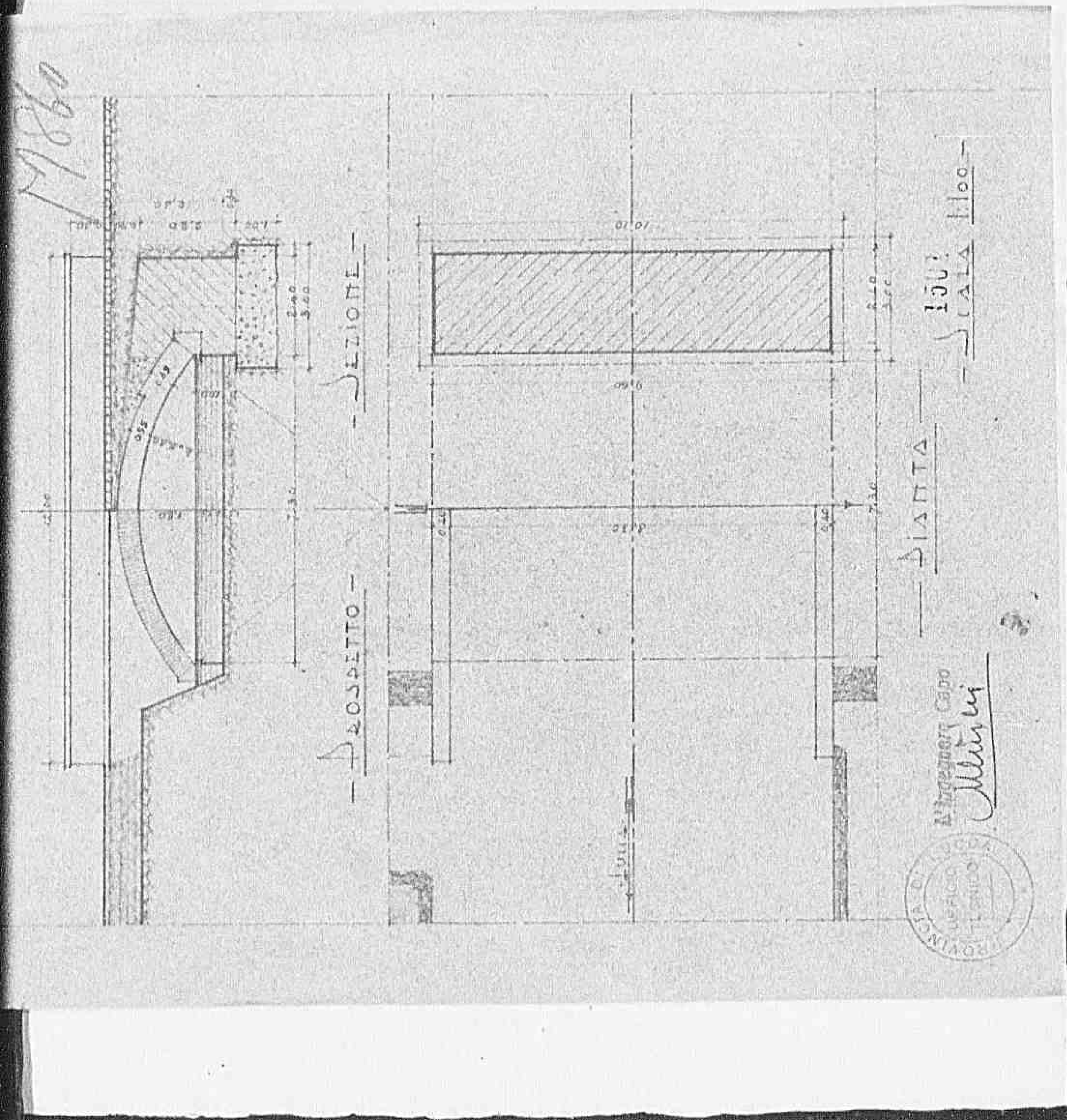
Declassified E.O. 12356 Section 3.3/NND No.

0737

Declassified E.O. 12356 Section 3.3/NND No.



FIR 661

PROGETTO PER LA COSTRUZIONE

19-863

DI UN PONTE IN MURATURA DI PIETRA

N. 667

SULLA STRADA PALAZZUOLO - ACQUADALTO

(425)

MINISTERO DEI LAVORI PUBBLICI
UFFICIO DEL GENIO CIVILE DI FIRENZE

N. _____ Visto si approva per l'importo
di L 1.010.002 =
(Un milione e diecimila)
Firenze, li _____ L'Ingegnere Capo

PALAZZUOLO DI ROMAGNA 25-3-[illegible]

Declassified E.O. 12356 Sec. Section 3.3/NND No. 785019

DI UN PONTE IN MURATURA DI PIETRA

N.° 667

SULLA STRADA PALAZZUOLO - ACQUADALTO

425

MINISTERO DEI LAVORI PUBBLICI
UFFICIO DEL GENIO CIVILE DI FIRENZE

N. _____ Visto si approva per l'importo
di L. 1.010.002=
(Un milione e diecimila)

Firenze, li _____ L'Ingegnere Capo

PALAZZUOLO DI ROMAGNA 25-3-[illegible]

(Firenze)

geom. Piedimonte Rossi 1500

Declassified E.O. 12356 Section 3.3/NND No. 785019

0740l

Declassified E.O. 12356 Section 3.3/NND No. 785019

Sezione Longitudinale

leggenda:

(1) Massicciata a Macadam. ———

(2) Riempimento con Ghiaia o Natura.

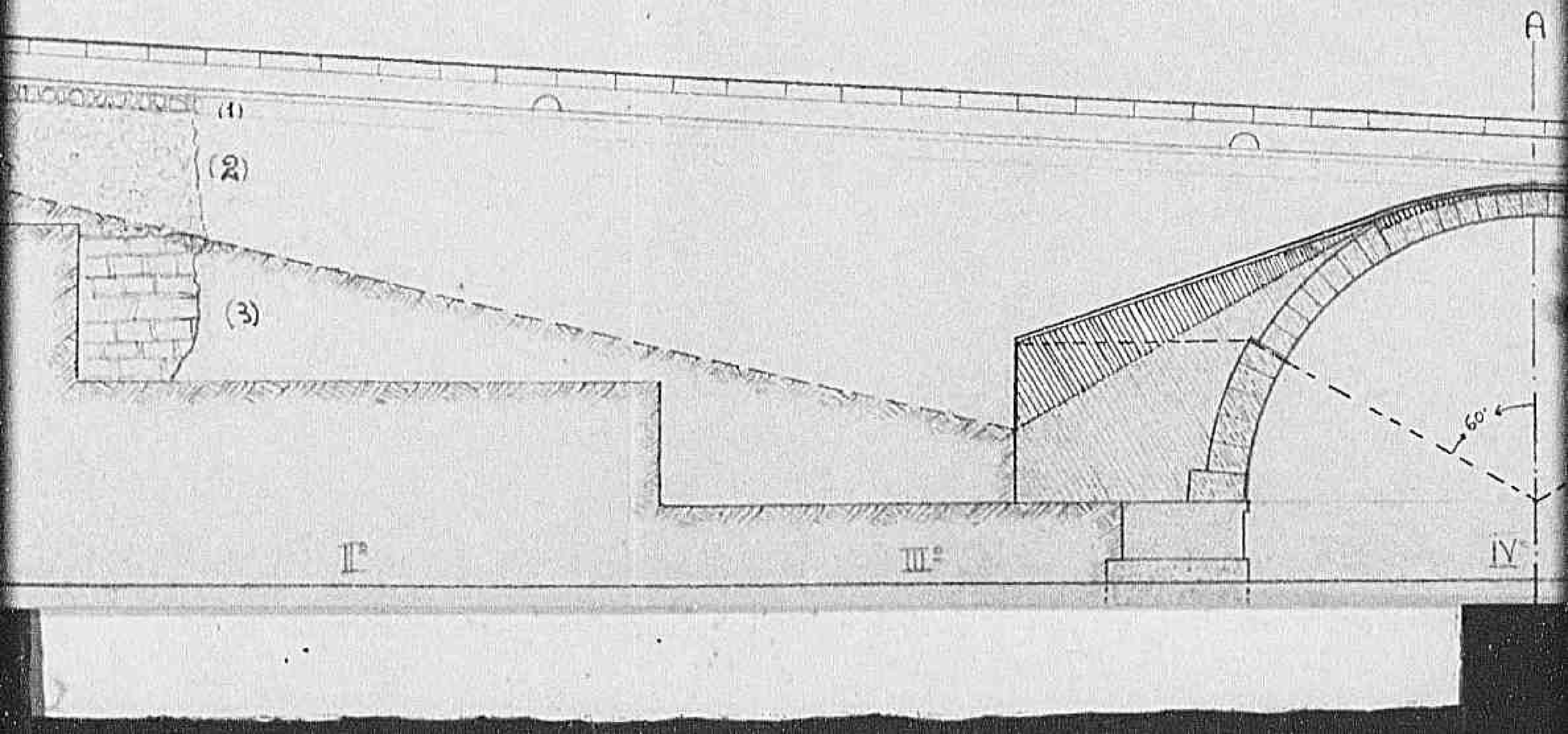
(3) Muratura in Pietrame di Cava. ———

0741

Declassified E.O. 12356 Section 3.3/NND No. 785019

tinale

ldute.



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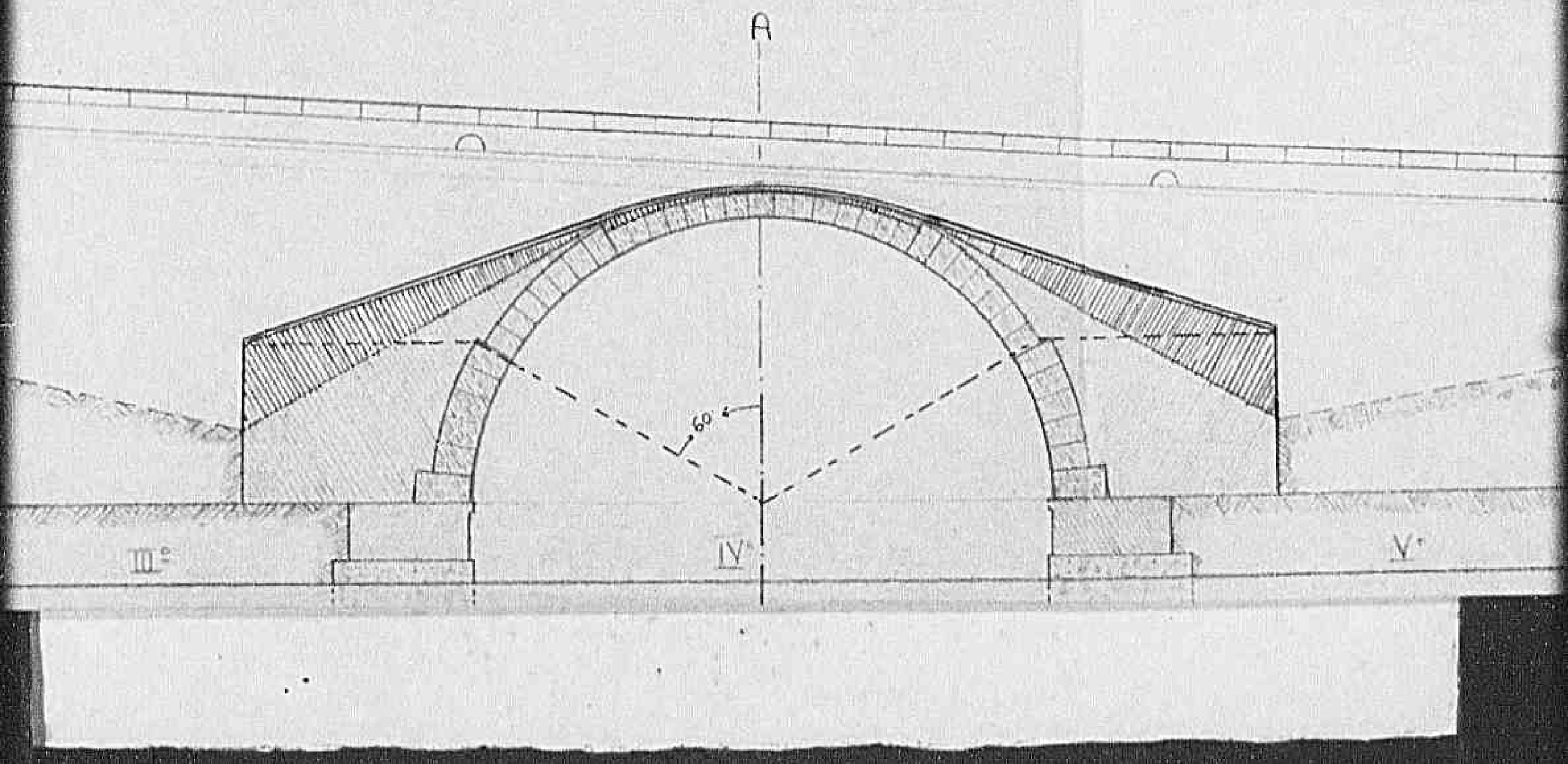
Declassified E.O. 12356 Section 3.3/NND No. 785019



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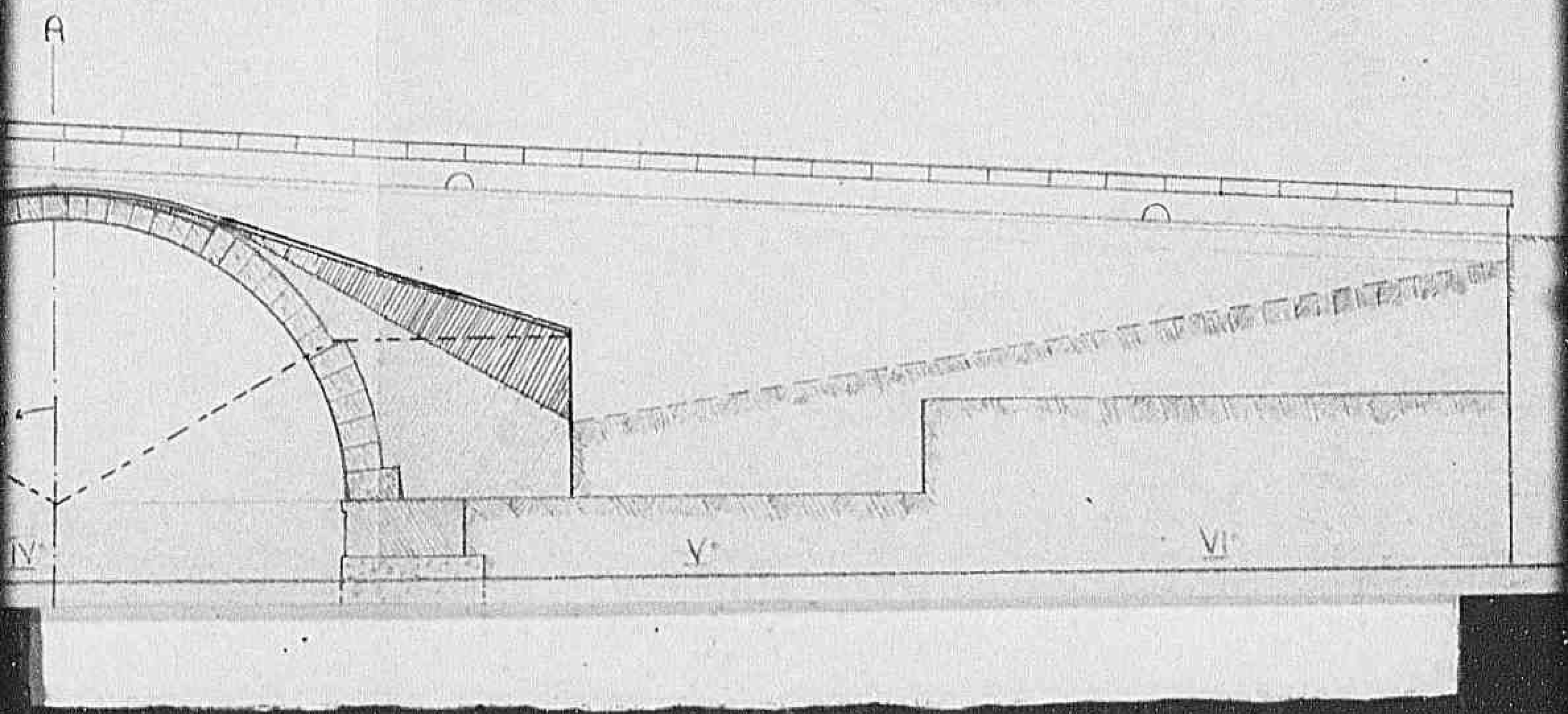
Declassified E.O. 12356 Section 3.3/NND No. 785019



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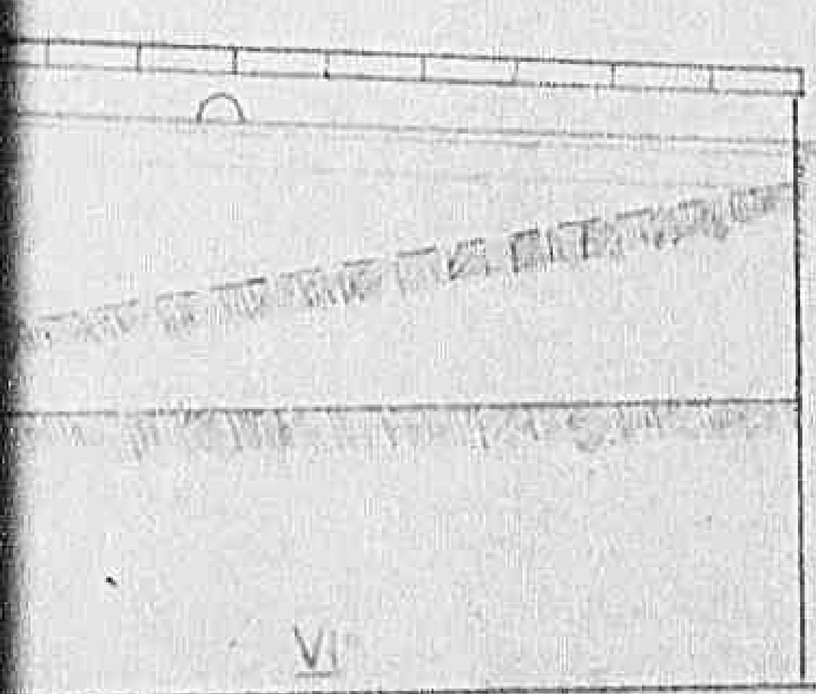
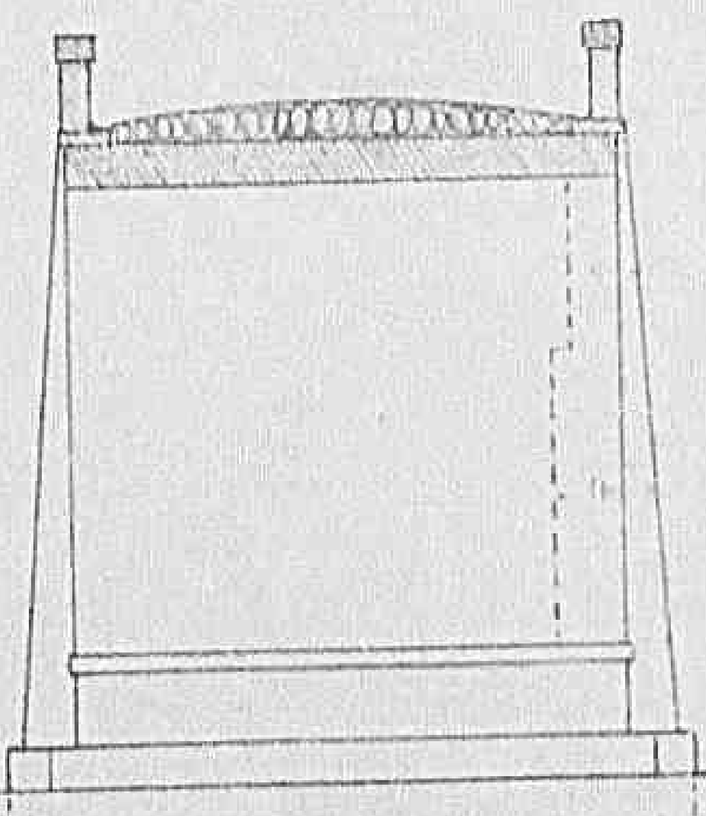
Declassified E.O. 12356 Section 3.3/NND No. 785019

Sezione A.B.





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Declassified E.O. 12356 Section 3.3/NND No. 785019

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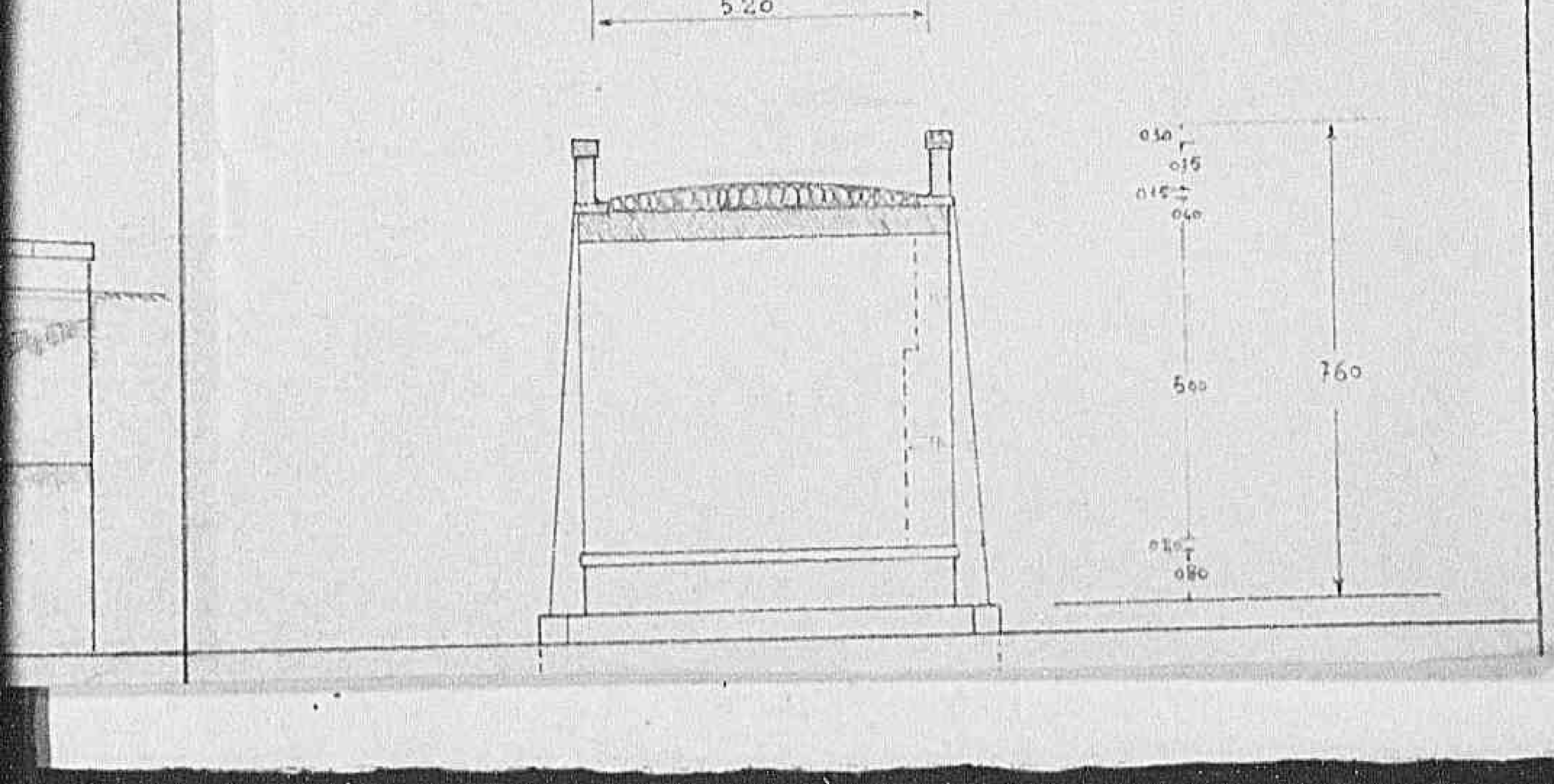

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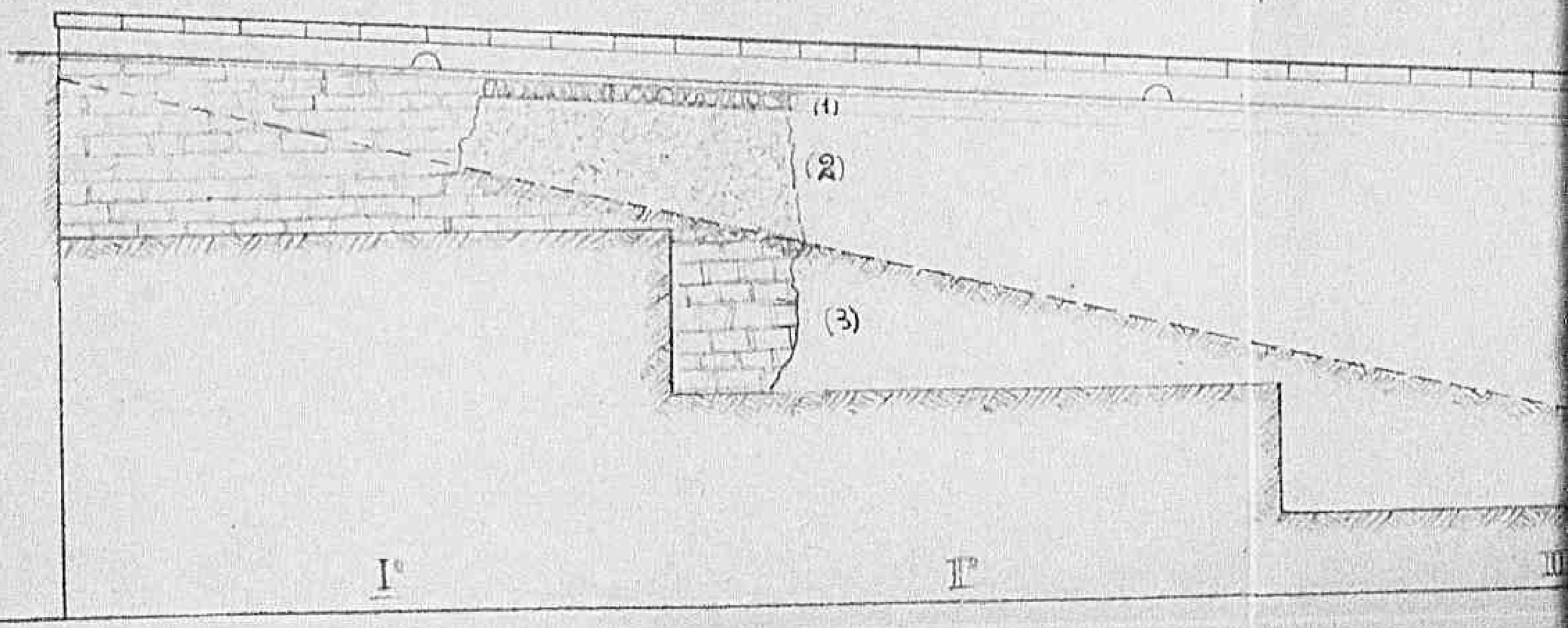

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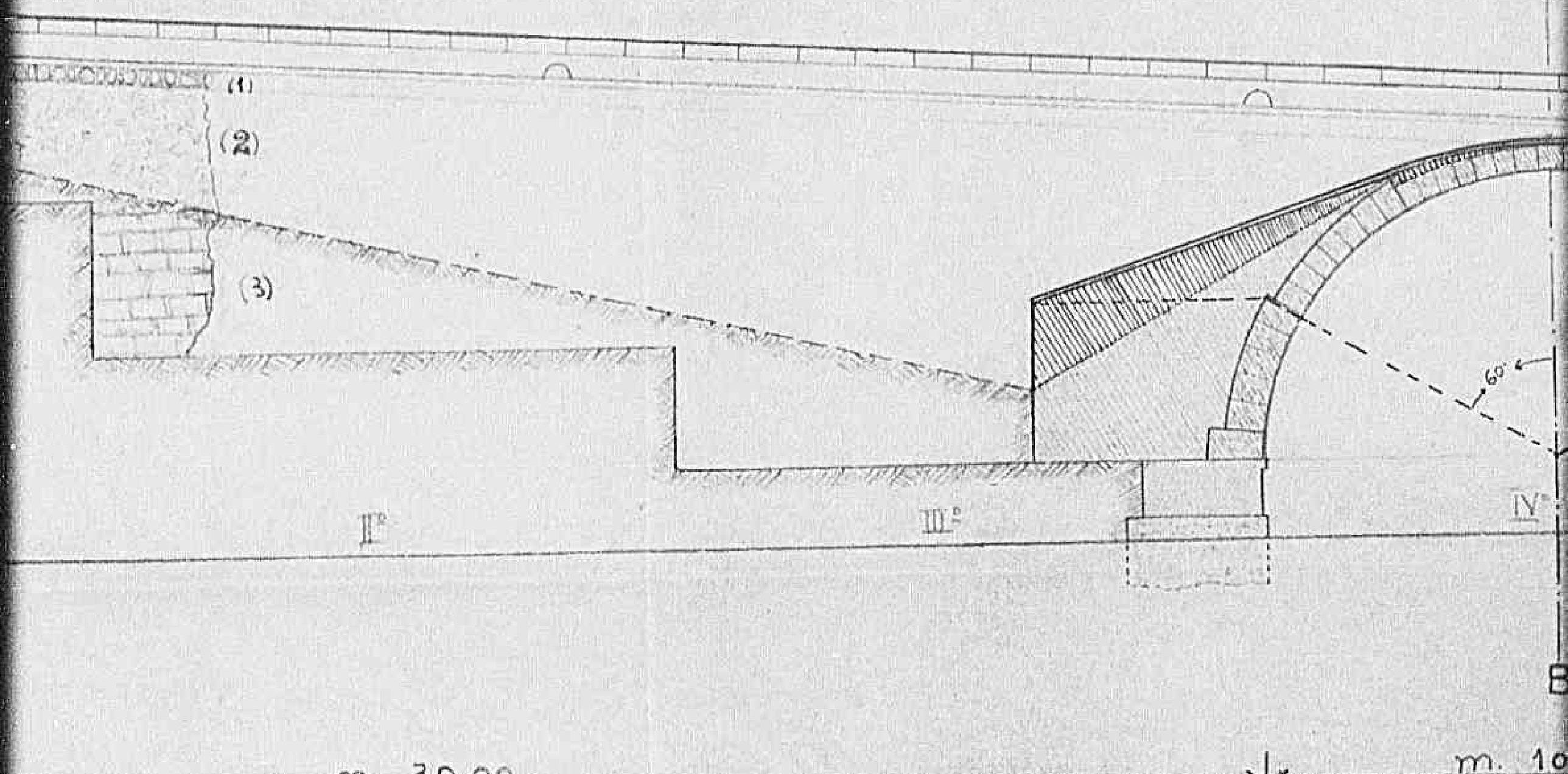
Declassified E.O. 12356 Section 3.3/NND No. 785019



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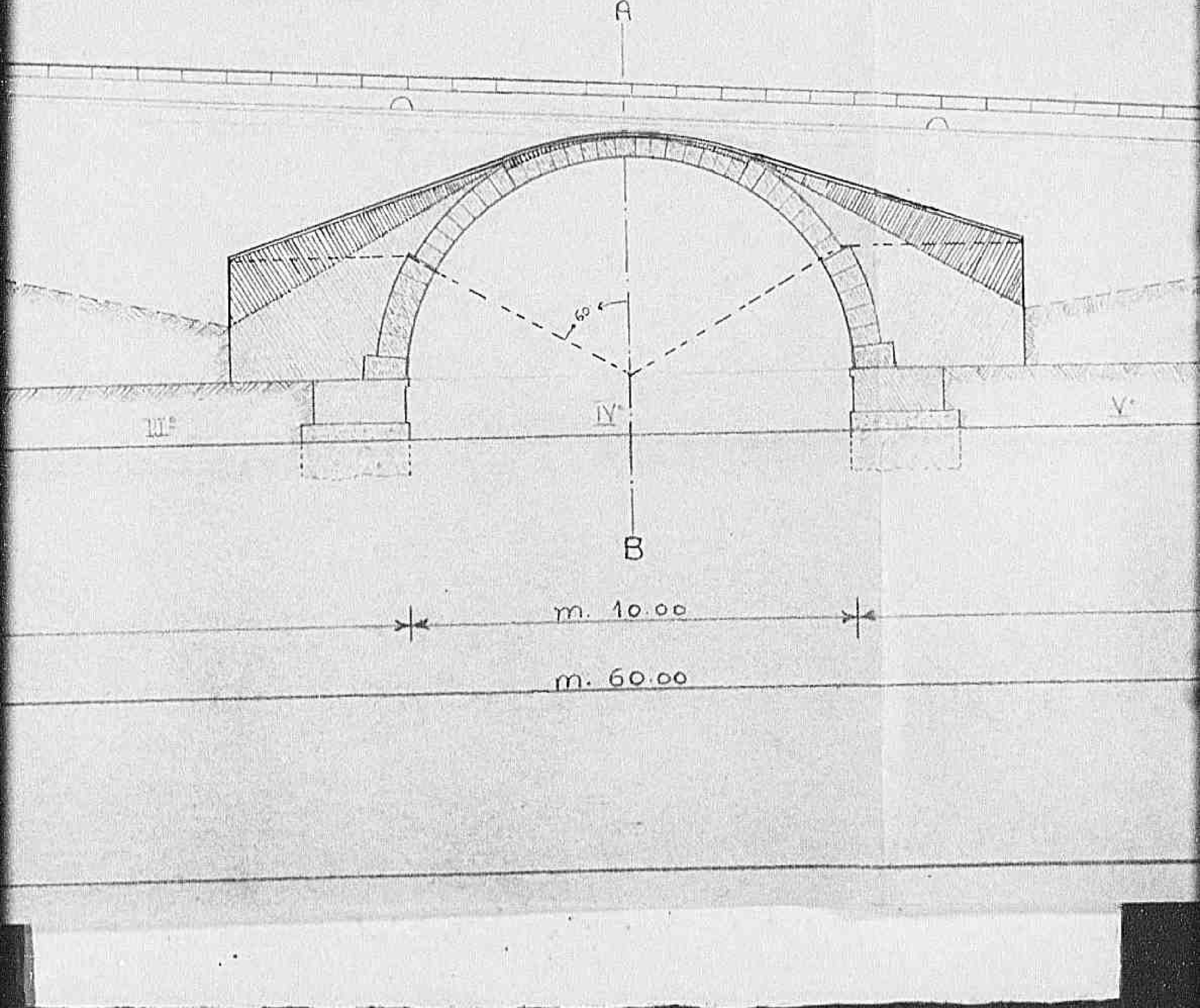

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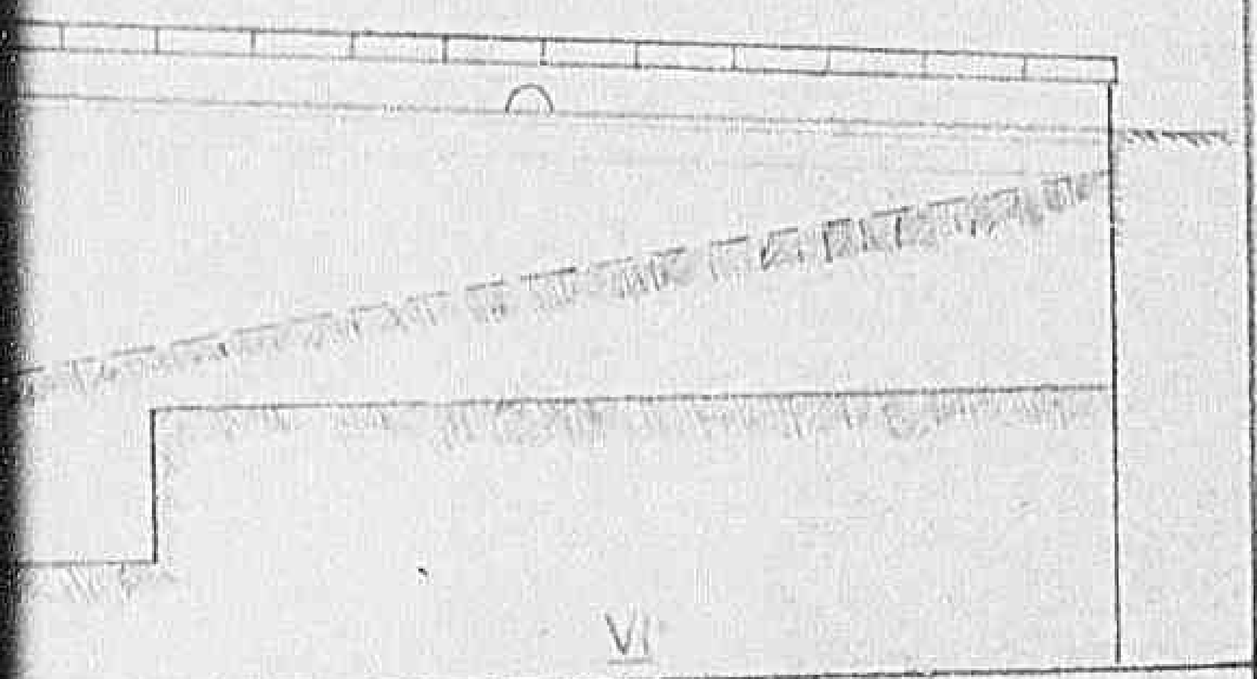

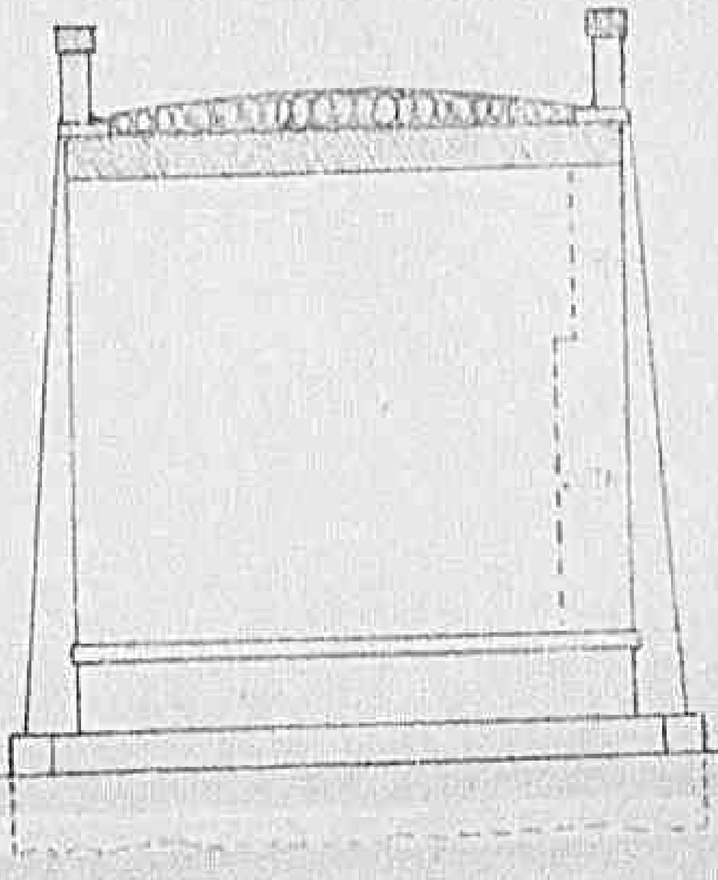

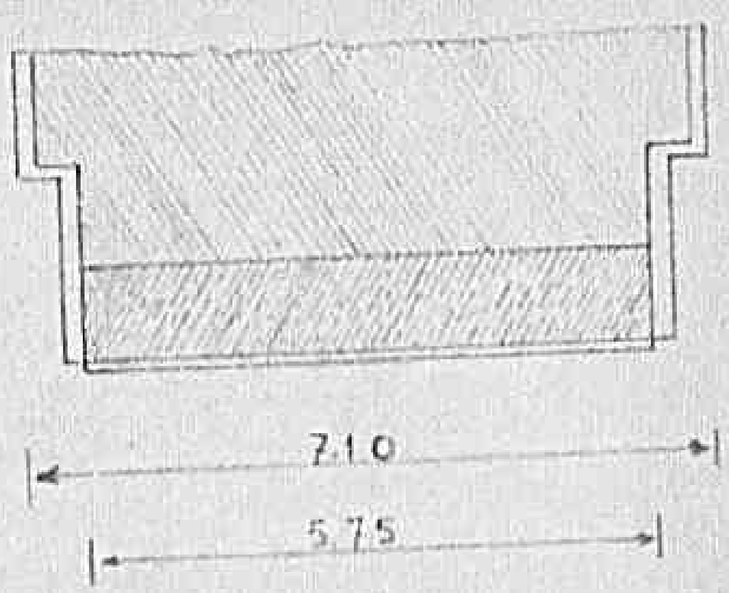

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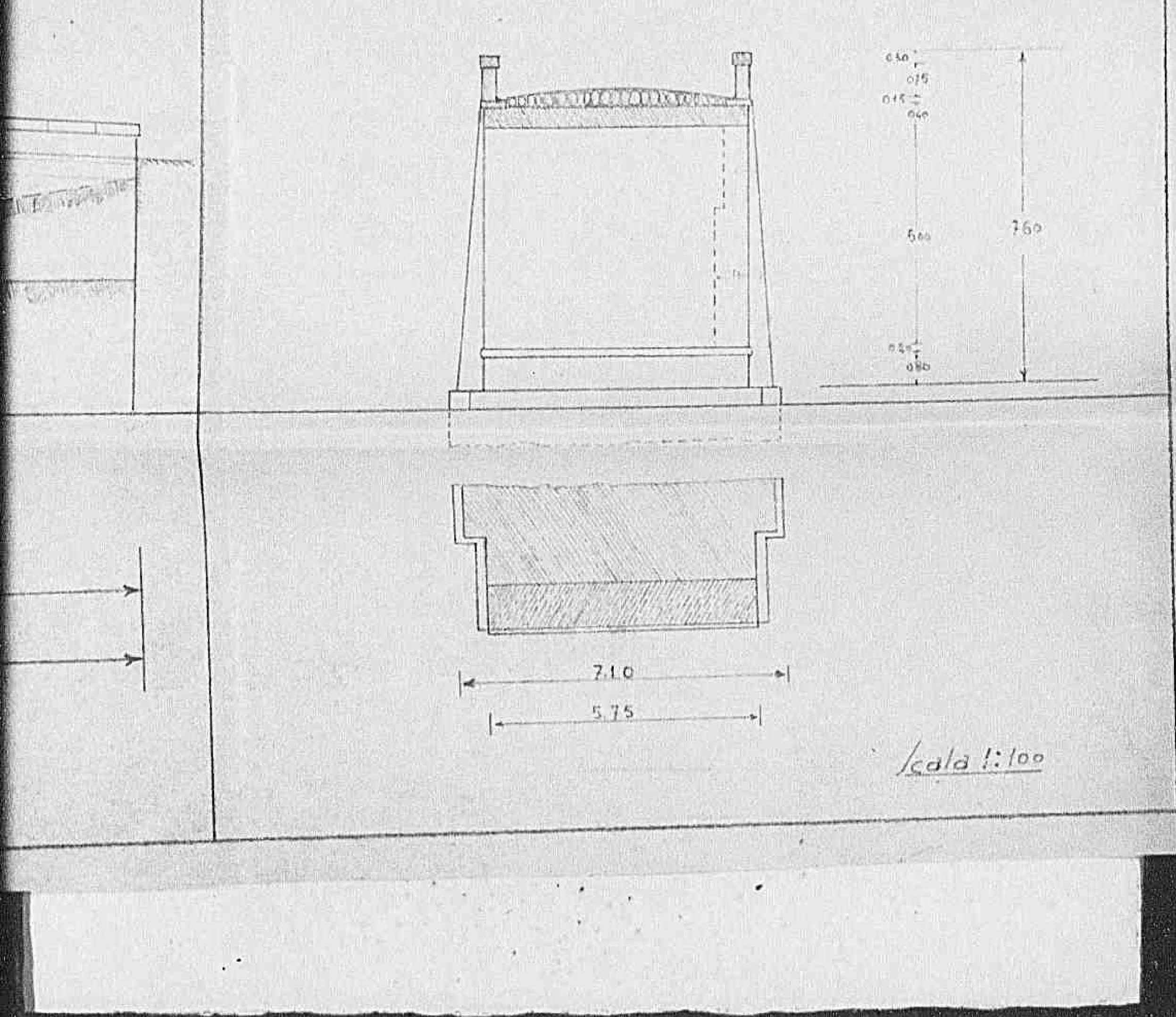
Declassified E.O. 12356 Section 3.3/NND No. 785019



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0752

Declassified E.O. 12356 Section 3.3/NND No. 785019

Pisa 267

COMUNE DI PECCIOLI

PISA
N.383
267

1988

PROGETTO

Ricostruzione Ponte in MURATURA sul F. ERA
presso Peccioli.

PROSPETTO

267

PROGETTO

Ricostruzione Ponte in MURATURA sul F. ERA

presso Peccioli.

PROSPETTO

1:9[illegible]

Declassified E.O. 12356 Section 3.3/NND No. 785019

COMUNE DI PECCIOLI

PROGETTO

RICOSTRUZIONE PONTE IN MURATURA SUL F. ERA PRESSO PECCIOLI

PROSPETTO

N. 6221 Pisa 21 APR. 1945

Visto: L'Ingegnere Capo

1/42

0 7 5 4 1

Declassified E.O. 12356 Section 3.3/NND No. 785019

PROCETTO

RICOSTRUZIONE PONTE IN MURATURA SUL F. ERA PRESSO PECCIOLI

PROSPETTO

M. 6221 Pisa 21 APR. 1945

Visto: L'Ingegnere Capo

1:50

0 7 5 5 1

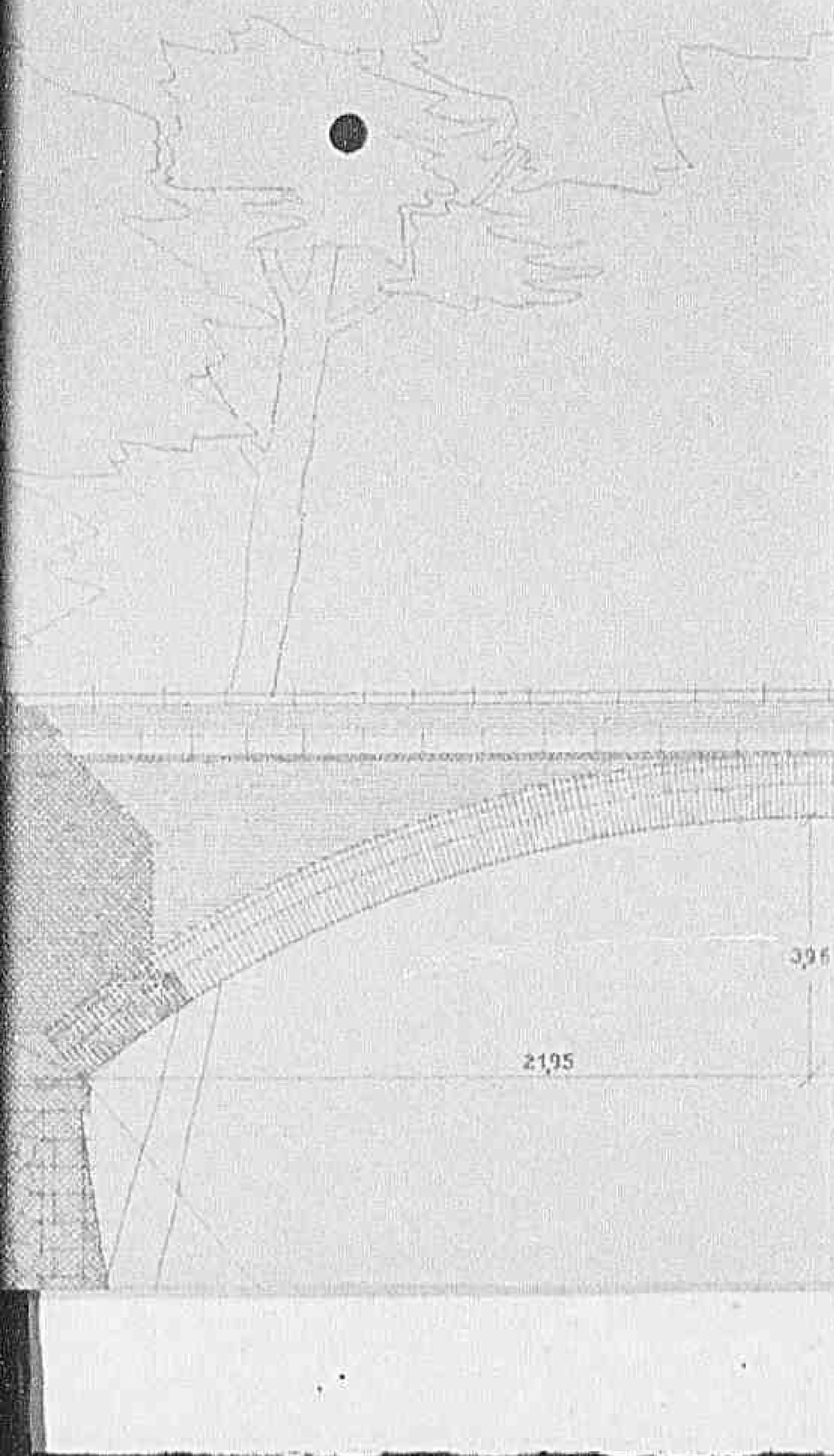
Declassified E.O. 12356 Section 3.3/NND No. 785019

07561

Declassified E.O. 12356 Section 3.3/NND No. 785019

0757

Declassified E.O. 12356 Section 3.3/NND No. 785019



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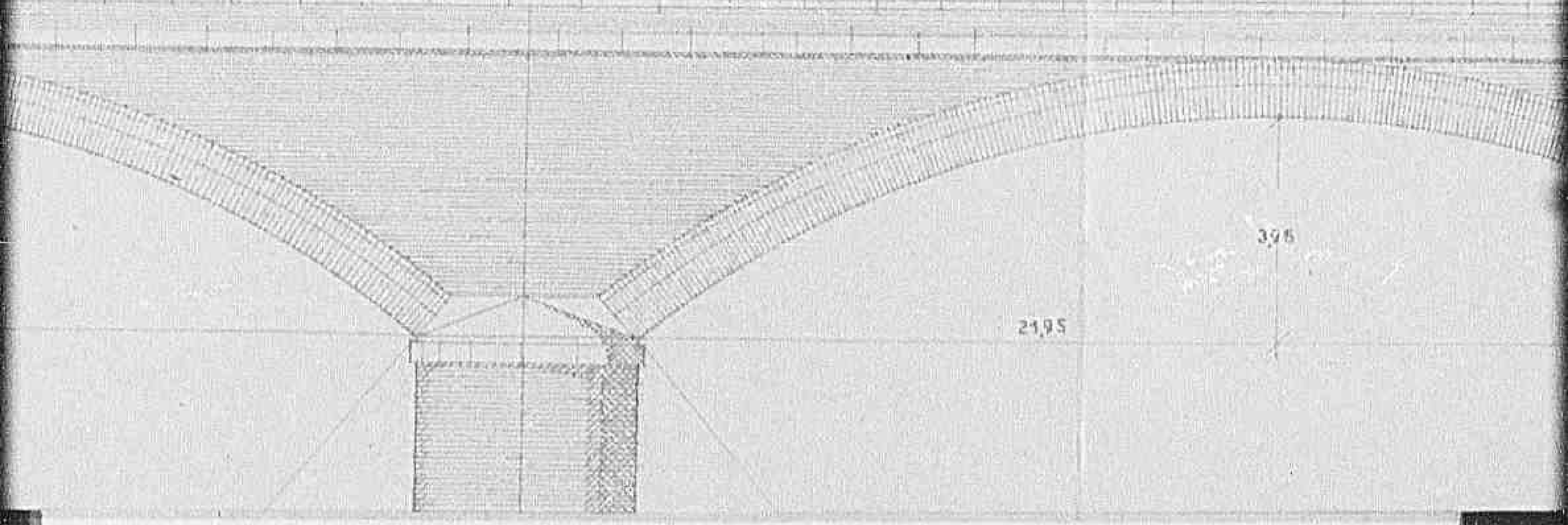
Declassified E.O. 12356 Section 3.3/NND No. 785019



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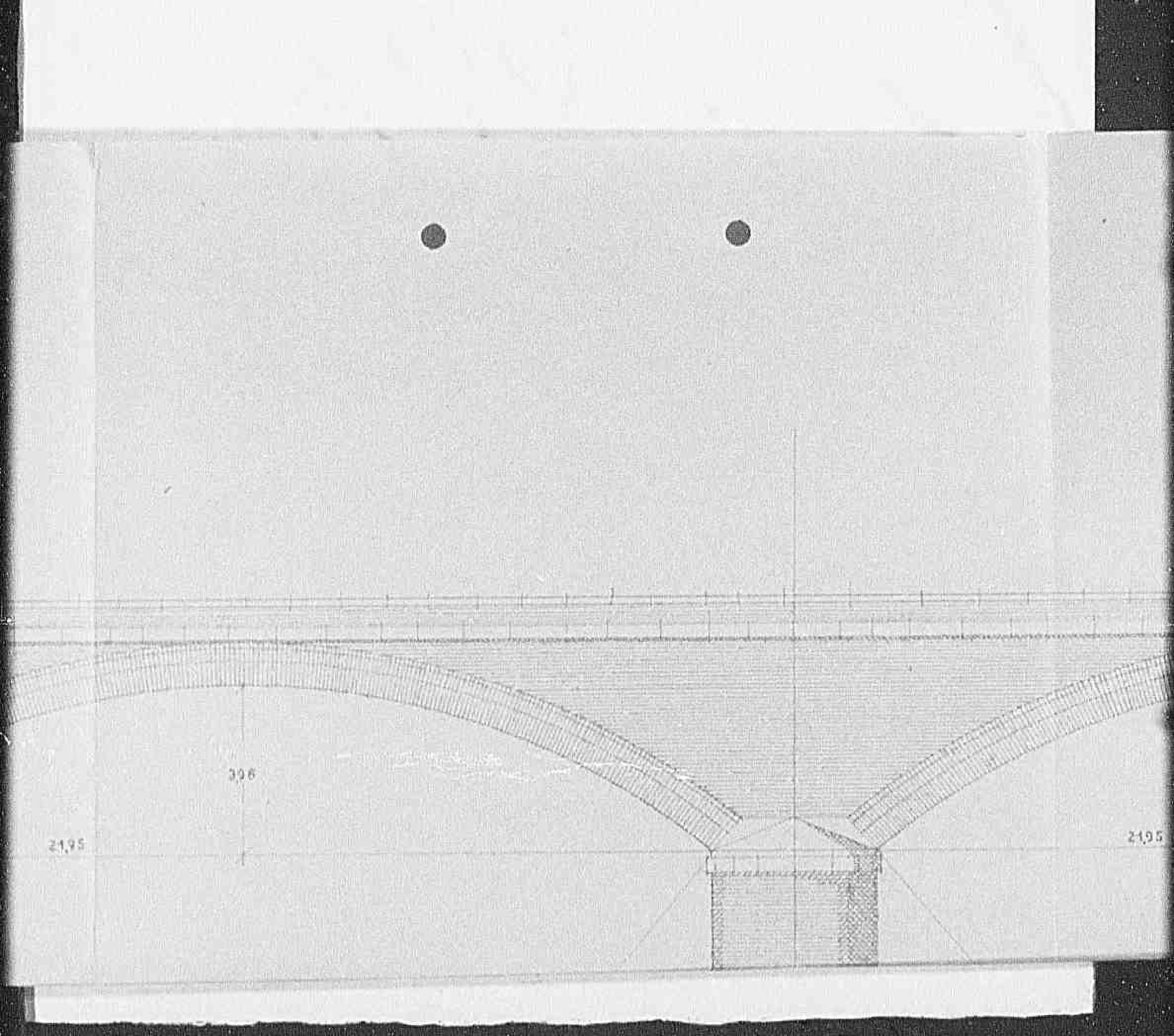

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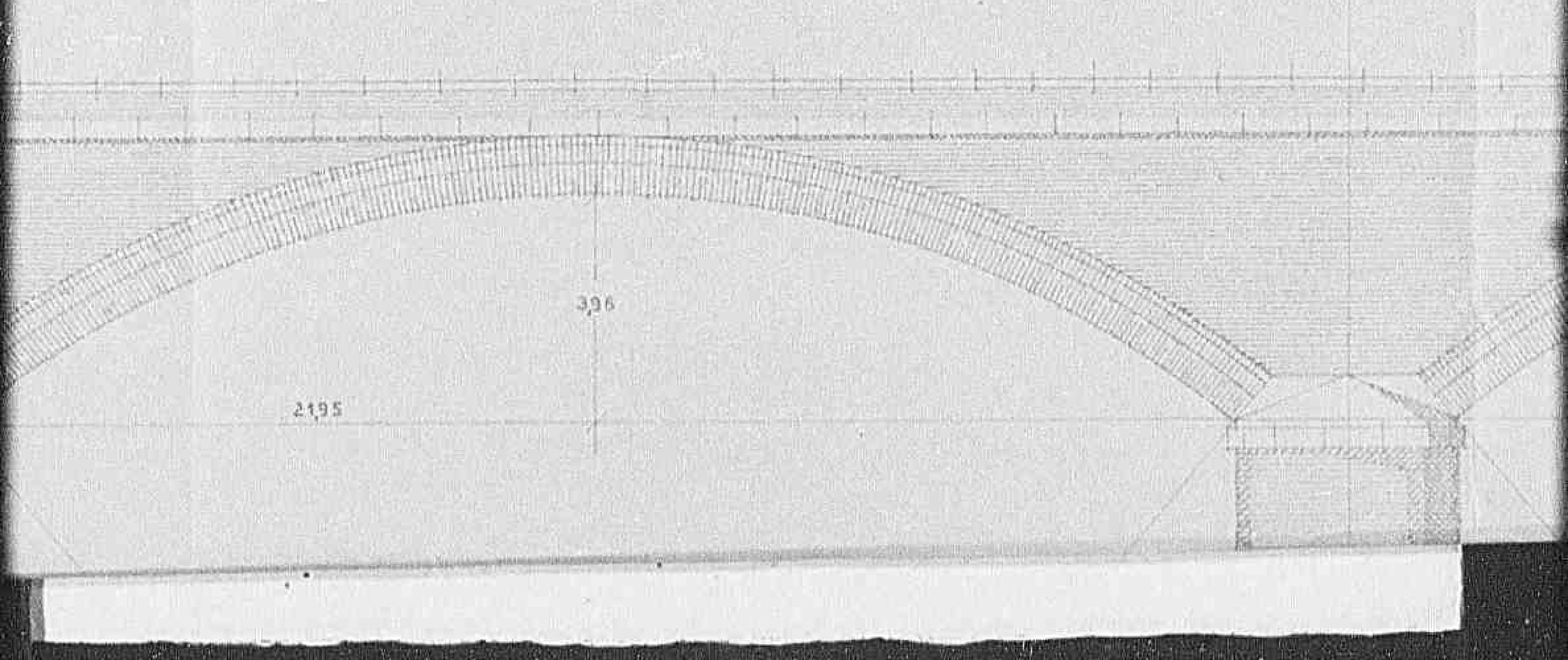

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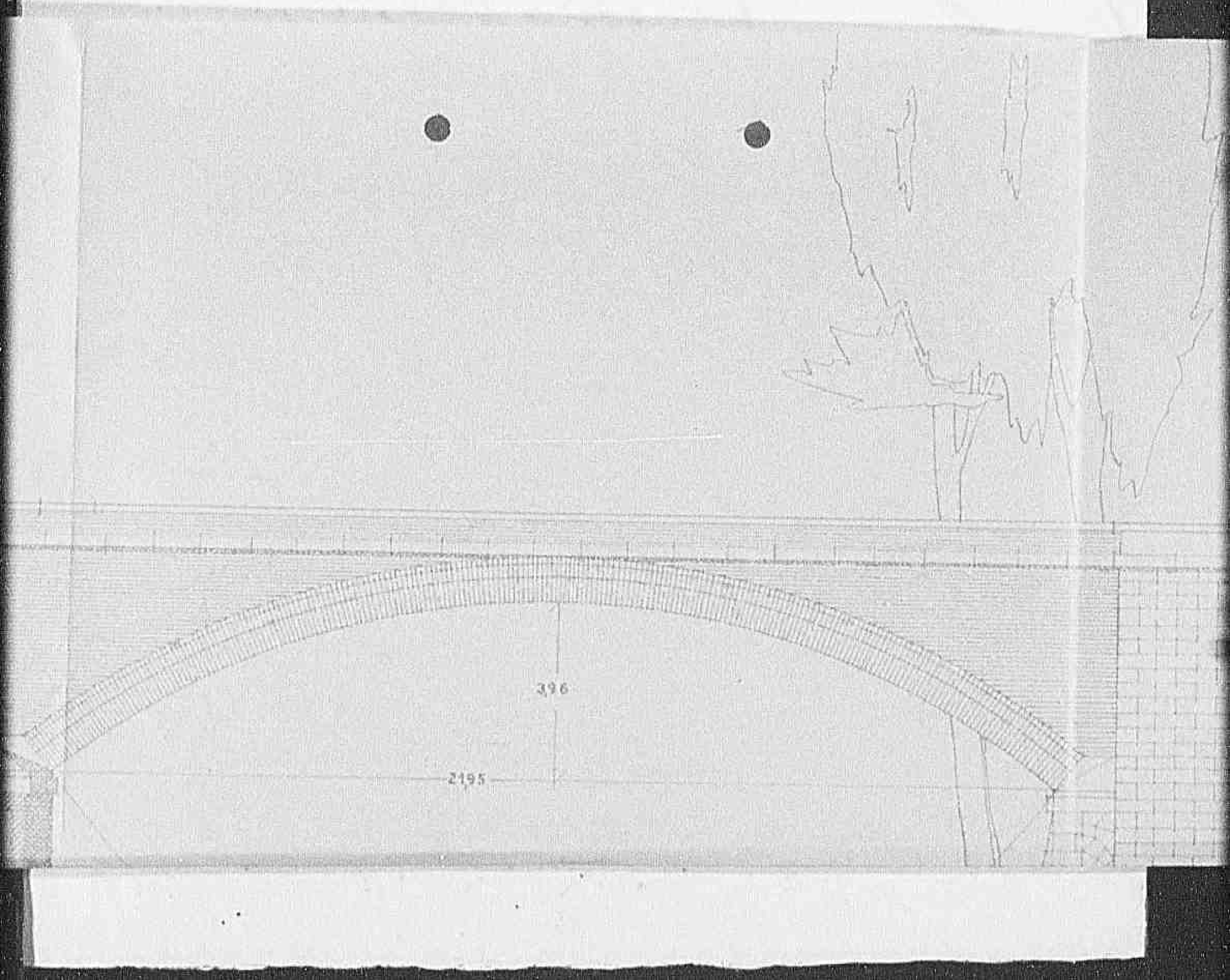

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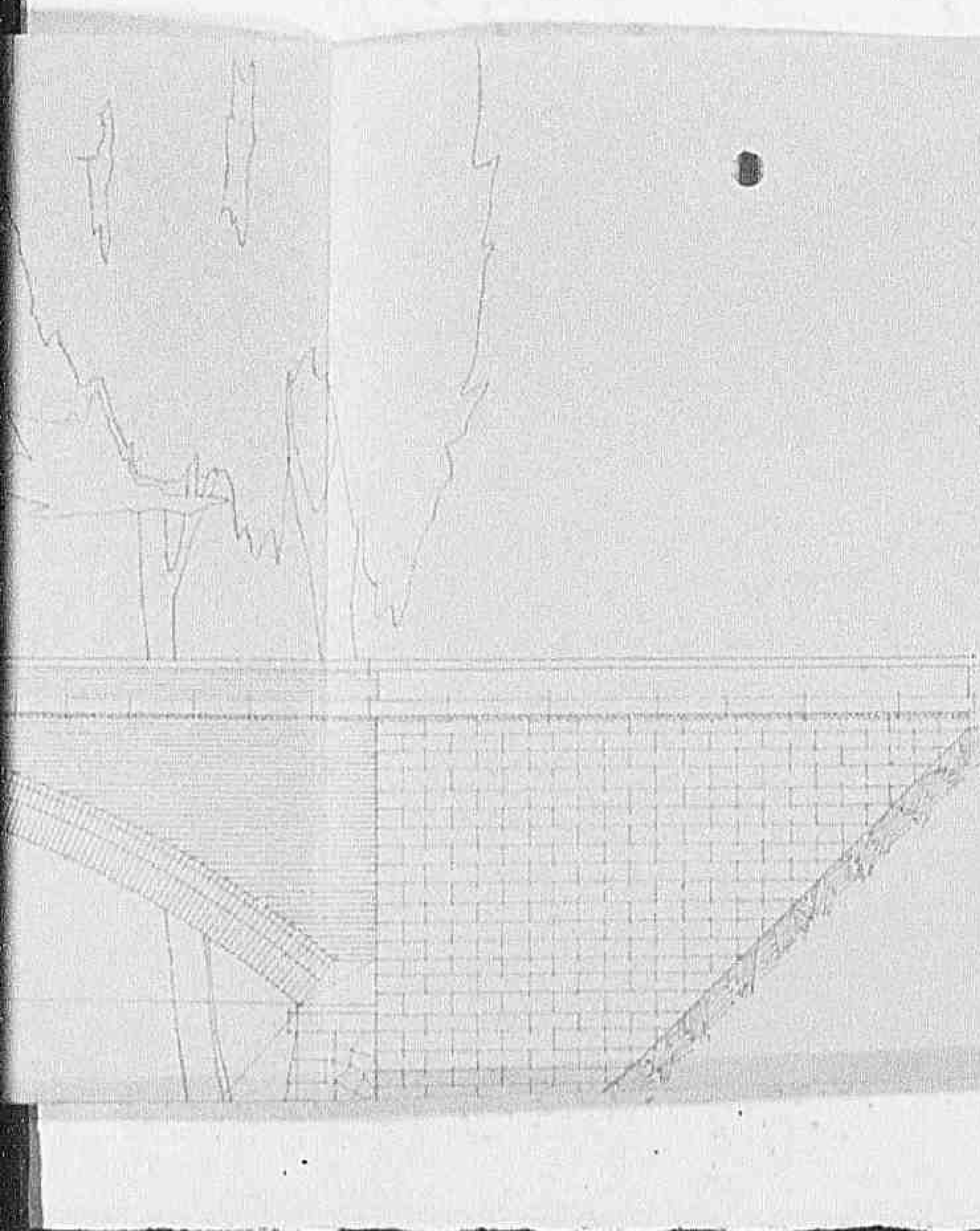

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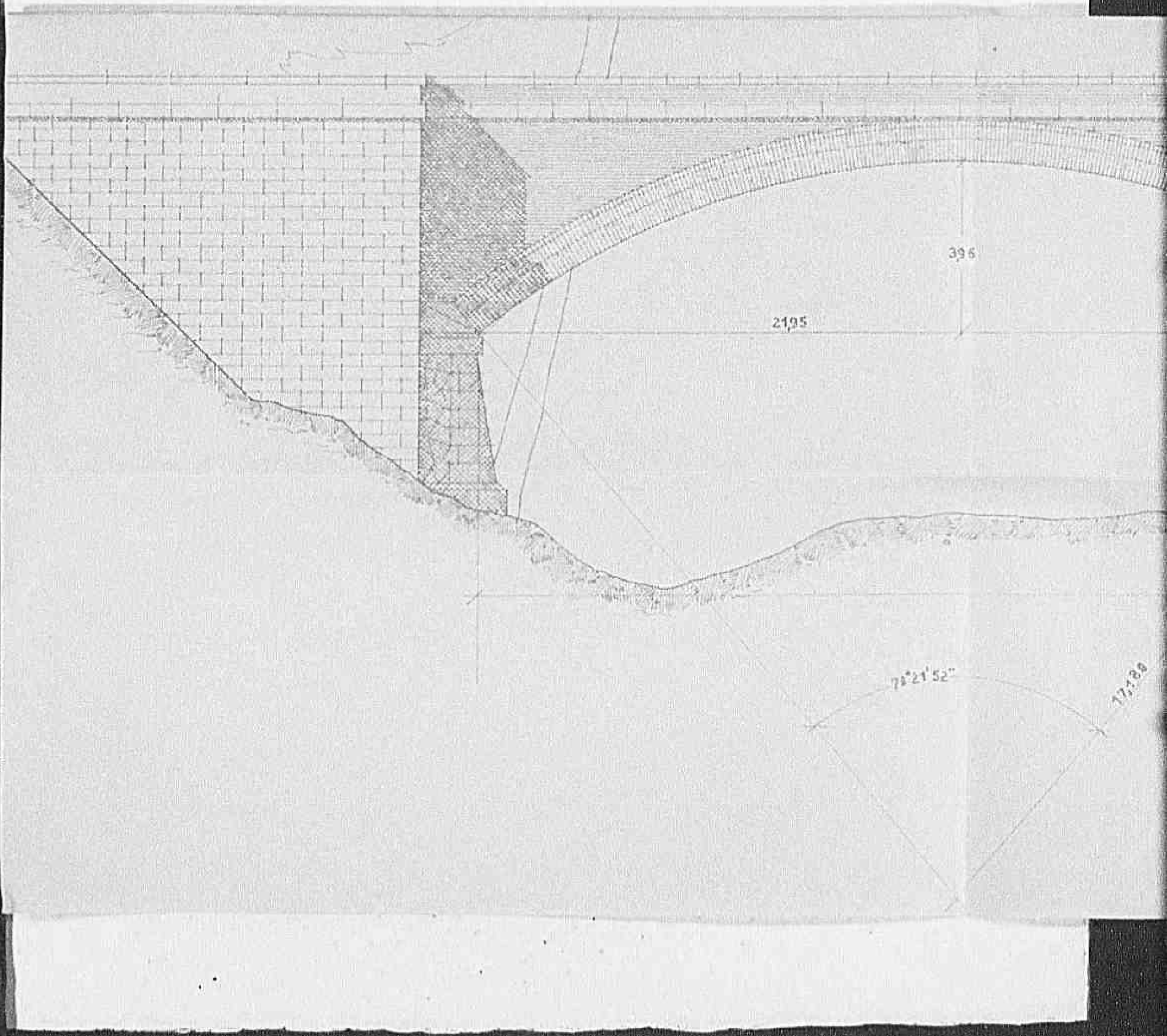

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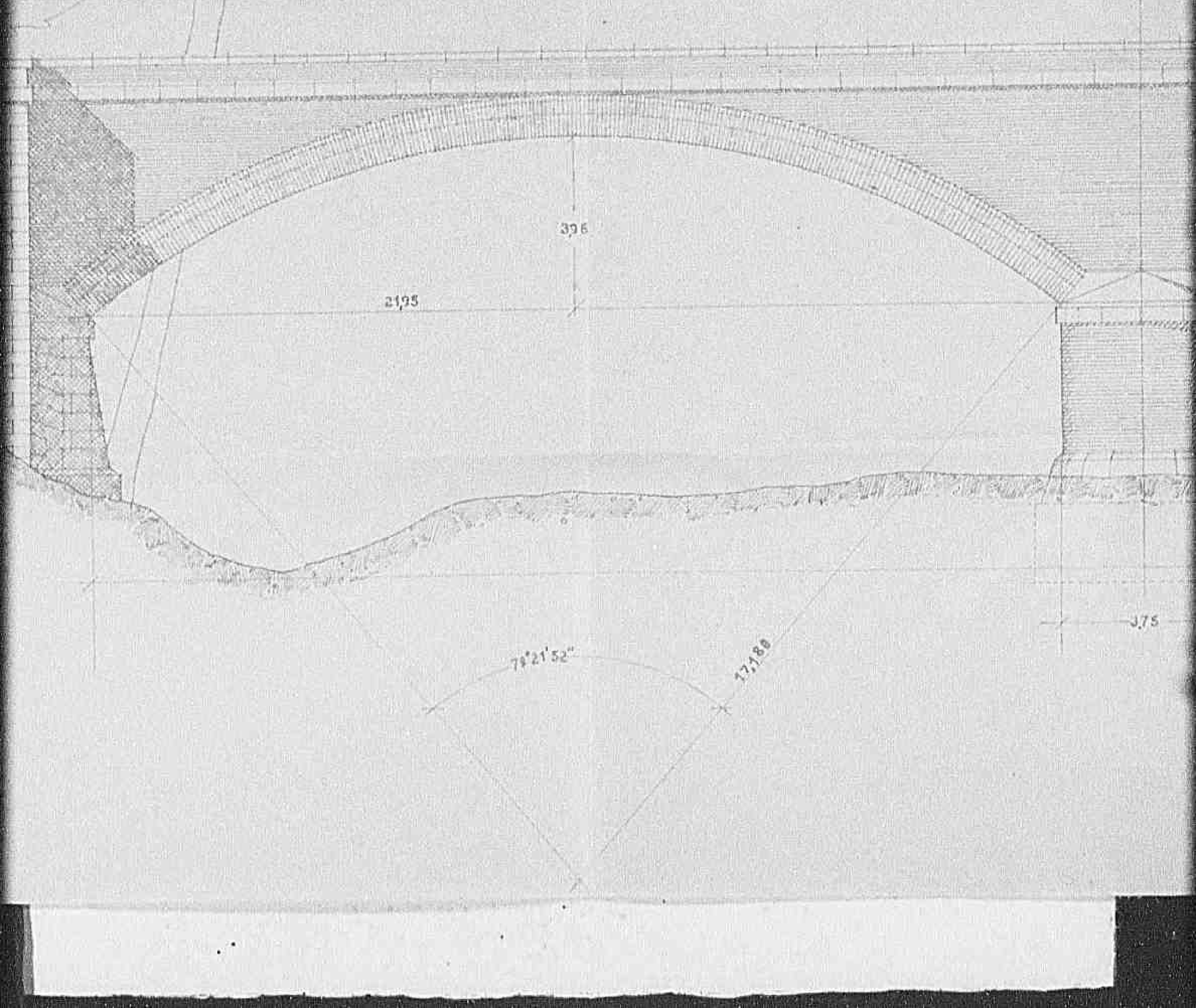

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Declassified E.O. 12356 Section 3.3/NND No. 785019

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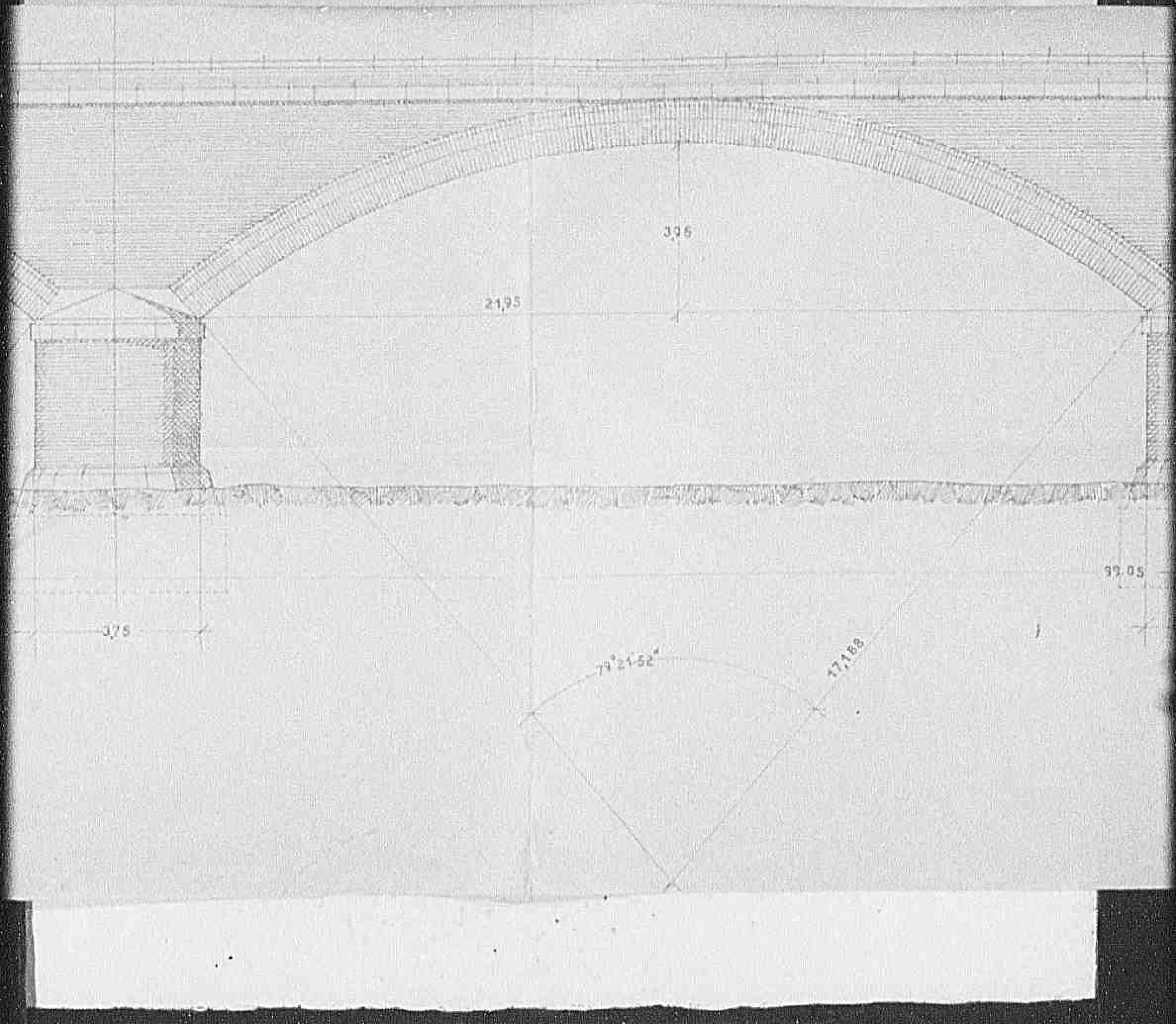

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Declassified E.O. 12356 Section 3.3/NND No. 785019

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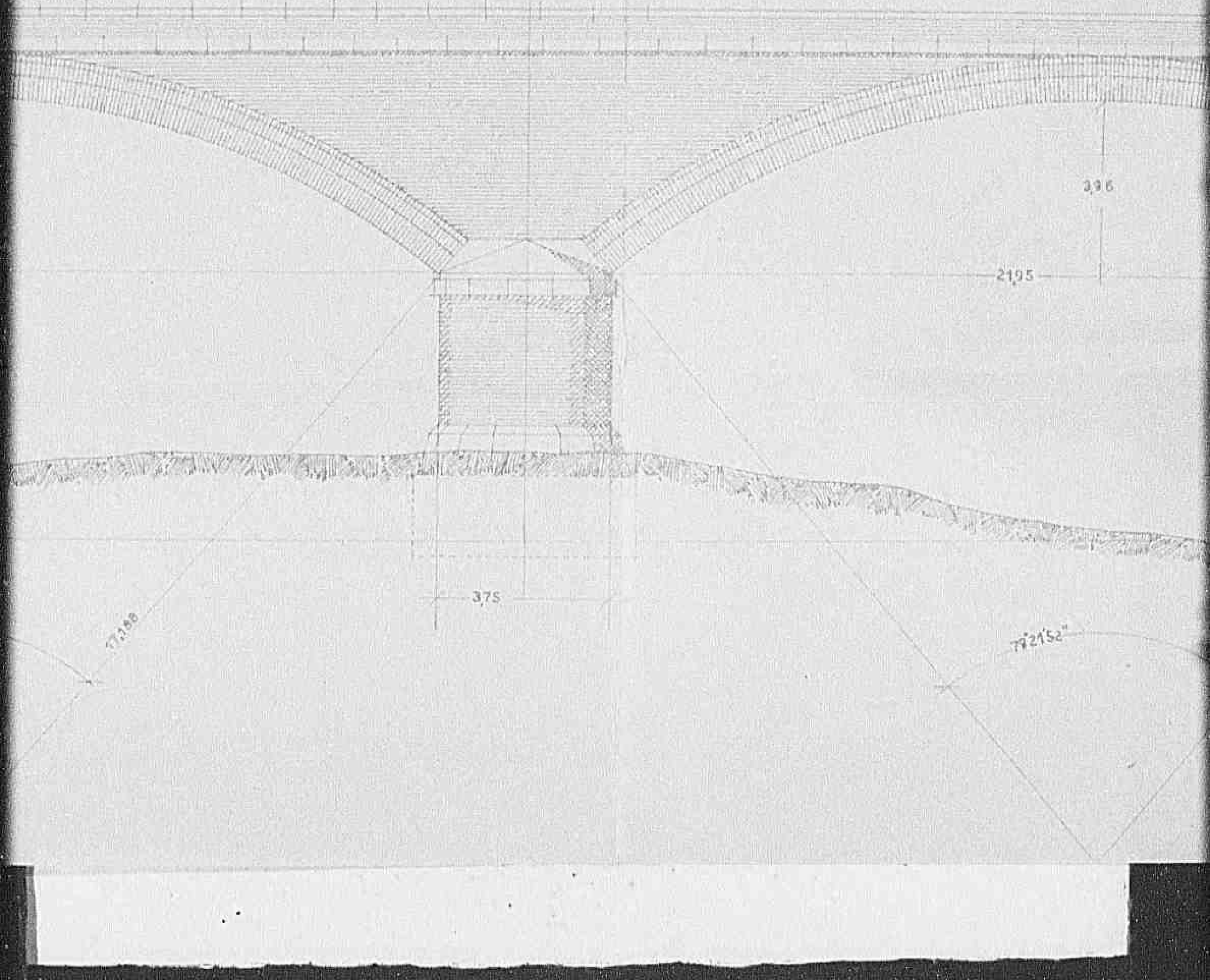

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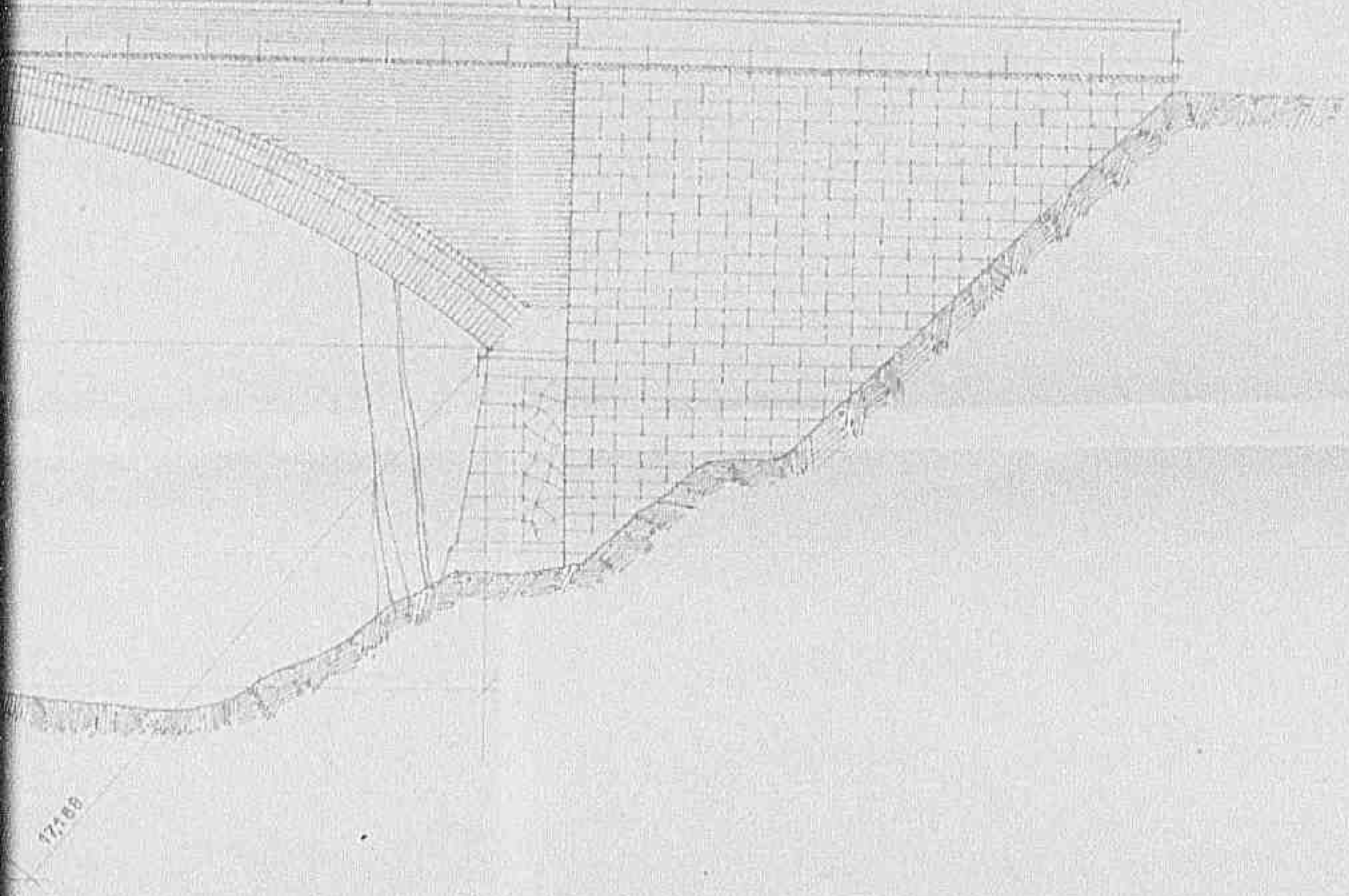


Pisa 267

COMUNE DI PECCIOLI

P. G. A.
N. 383
267

PROGETTO

Ricostruzione Ponte in MURATURA sul F. ERA
Pecciali
presso Peccioli.

SEZIONI

Declassified E.O. 12356 Section 3.3/NND No. 785019

267

PROGETTO

Ricostruzione Ponte in MURATURA sul F. ERA
presso Peccioli.

SEZIONI

1:50

Declassified E.O. 12356 Section 3.3/NND No. 785019

COMUNE DI PECCIOLI

PROGETTO

RICOSTRUZIONE PONTE IN MURATURA SUL F. ERA PRESSO PECCIOLI

SEZIONI

N. 6221 Pisa 21 APR. 1944

Visto: L'Ingegnere Capo

Declassified E.O. 12356 Section 3.3/NND No. 785019

PROGETTO

RICOSTRUZIONE PONTE IN MURATURA SUL F. ERA PRESSO PECCIOLI

SEZIONI

N. 6221 Pisa 21 APR. 1945

Visto: L'Ingegnere Capo

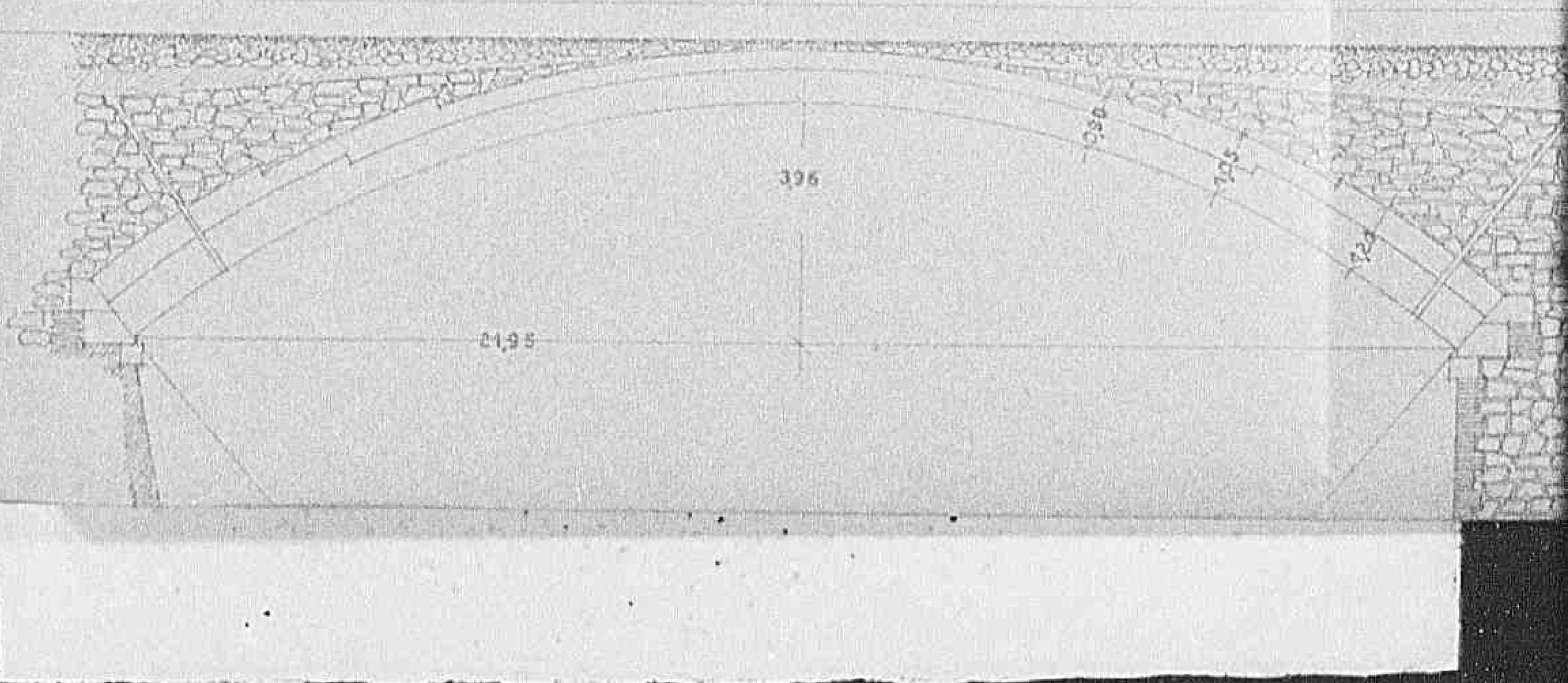
1:95

Declassified E.O. 12356 Section 3.3/NND No. 785019

07761

Declassified E.O. 12356 Section 3.3/NND No. 785019

SEZIONE LONGITUDINALE SULL' ASSE DEL PONTE



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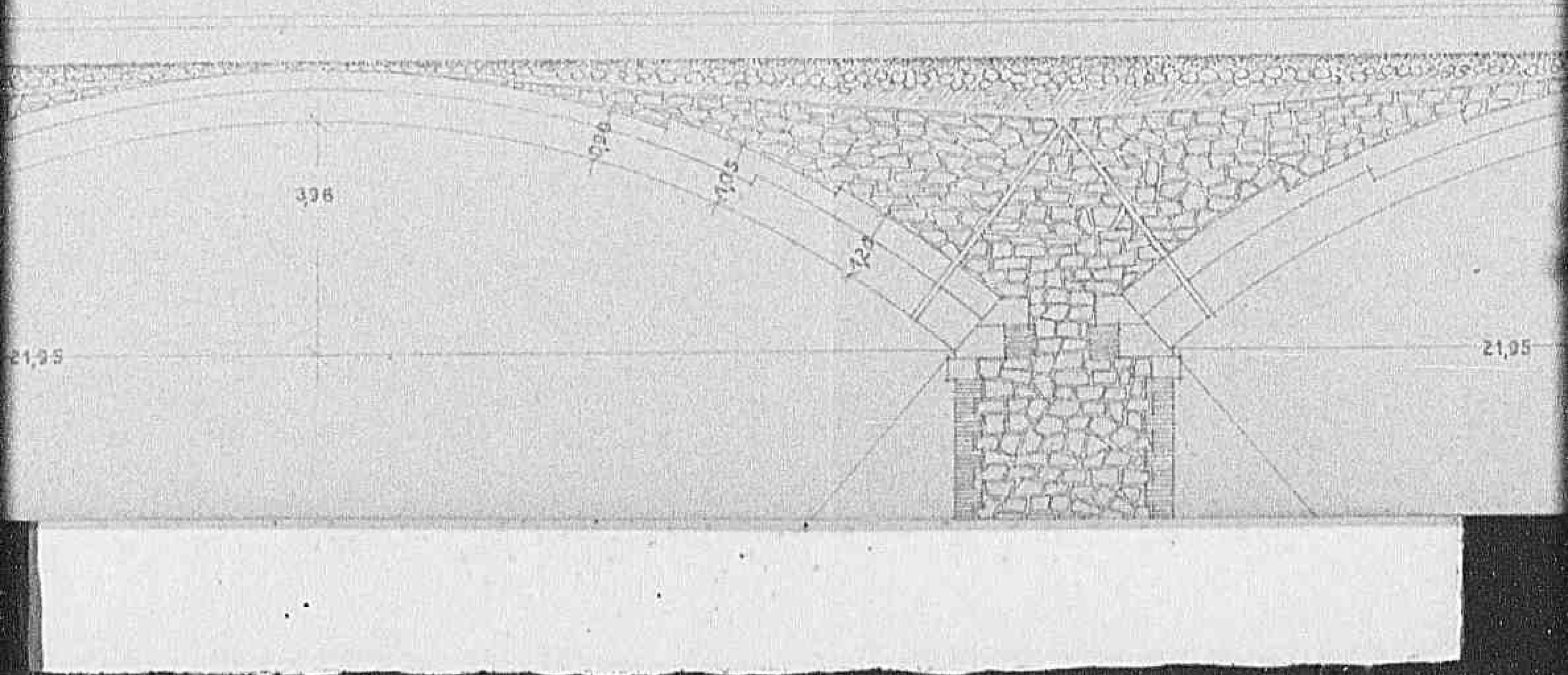
Declassified E.O. 12356 Section 3.3/NND No. 785019

E SULL'ASSE DEL PONTE



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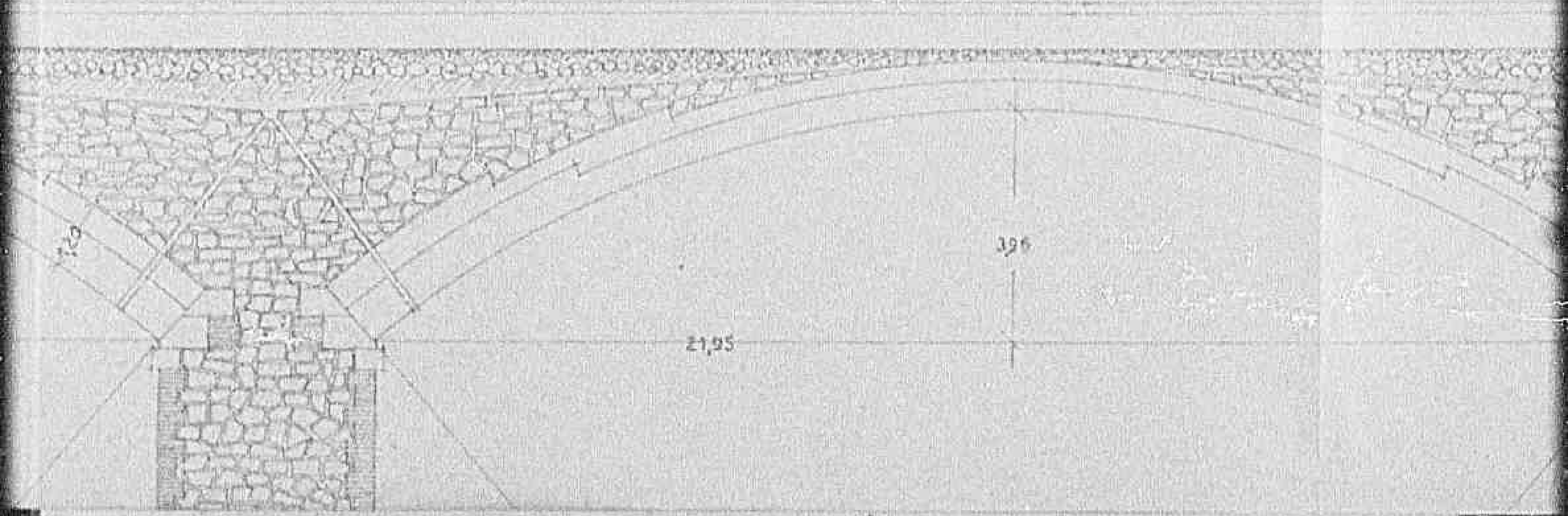

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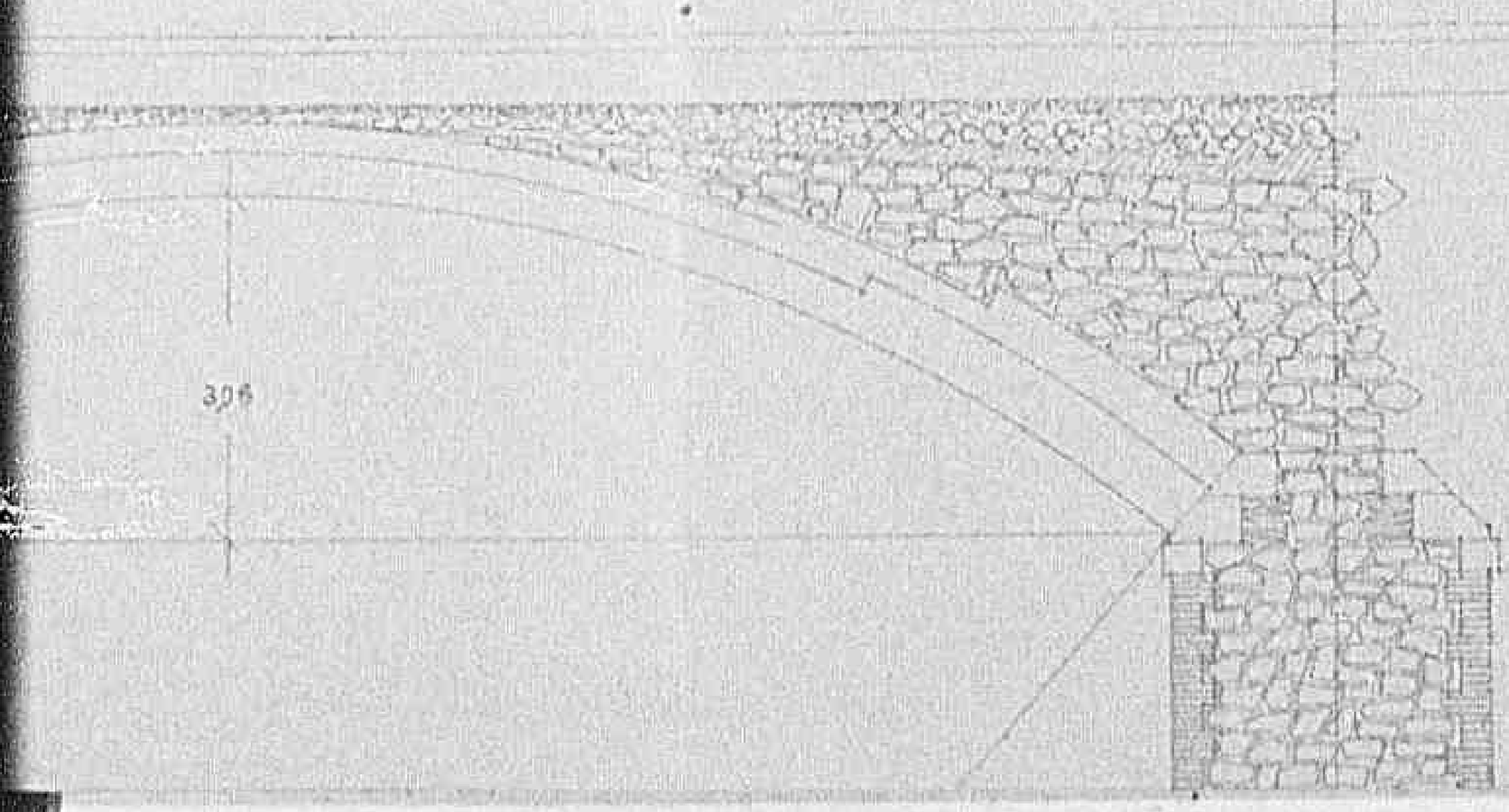
Declassified E.O. 12356 Section 3.3/NND No. 785019

ASSE TRASVERSALE DEL PONTE



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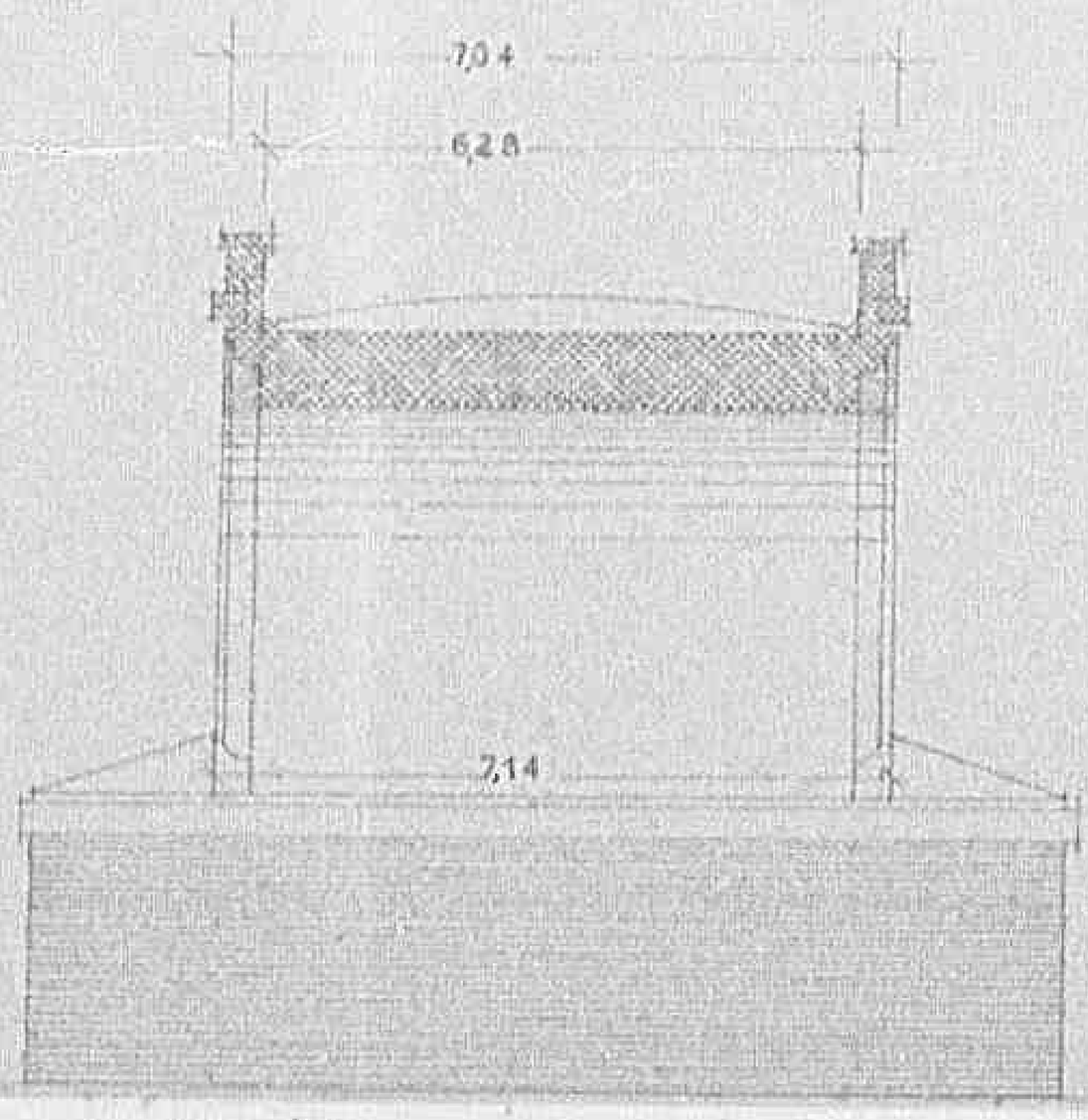
Declassified E.O. 12356 Section 3.3/NND No. 785019

SEZIONE TRASVERSALE
IN CHIAVE ALL' ARCO



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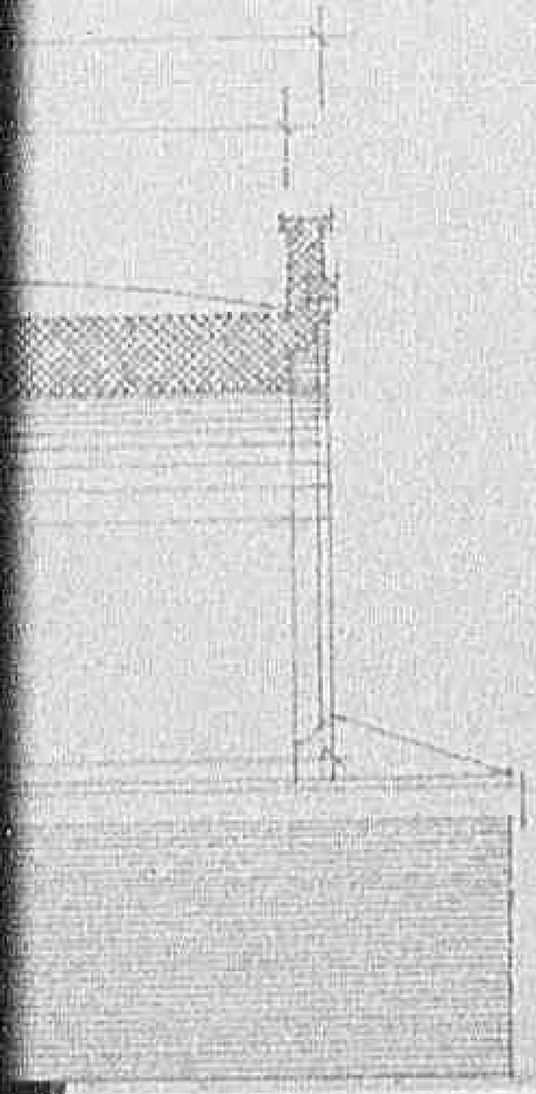
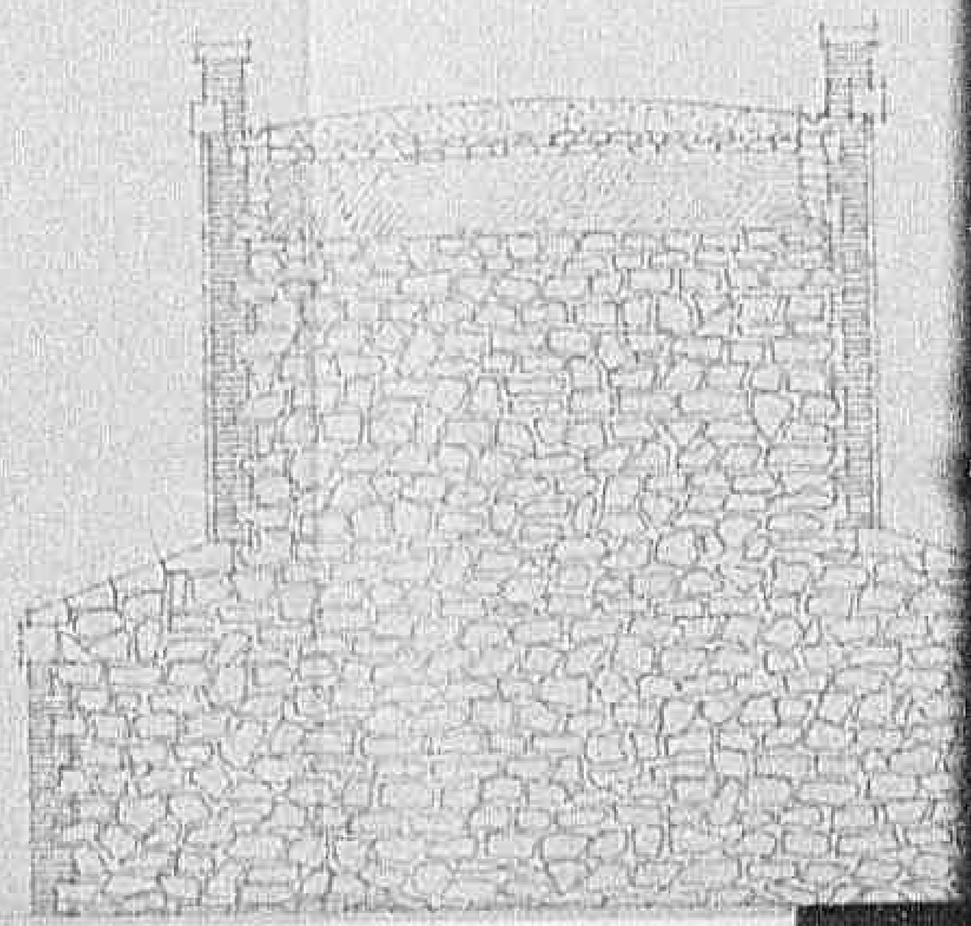
Declassified E.O. 12356 Section 3.3/NND No. 785019

SVERSALE
ARCO

SEZIONE TRASVERSALE
ATTRAVERSO LA PILA

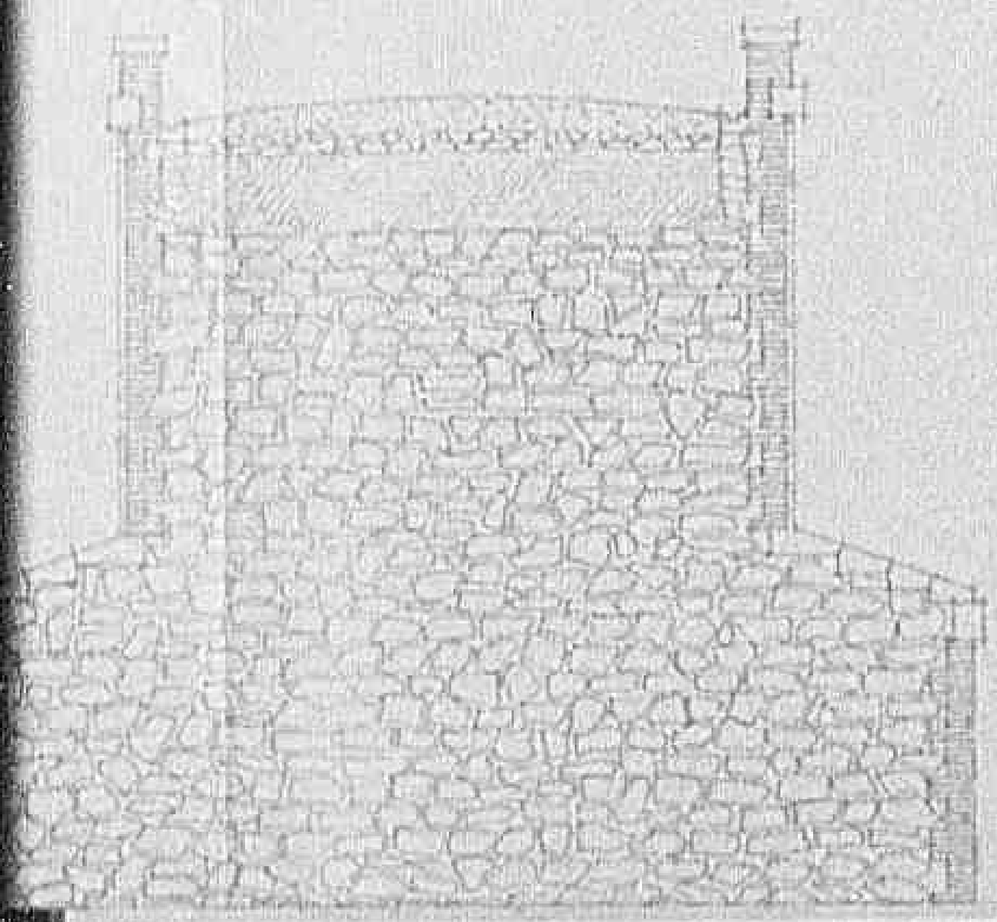




0782

Declassified E.O. 12356 Section 3.3/NND No. 785019

SEZIONE TRASVERSALE
ATTRAVERSO LA PILA



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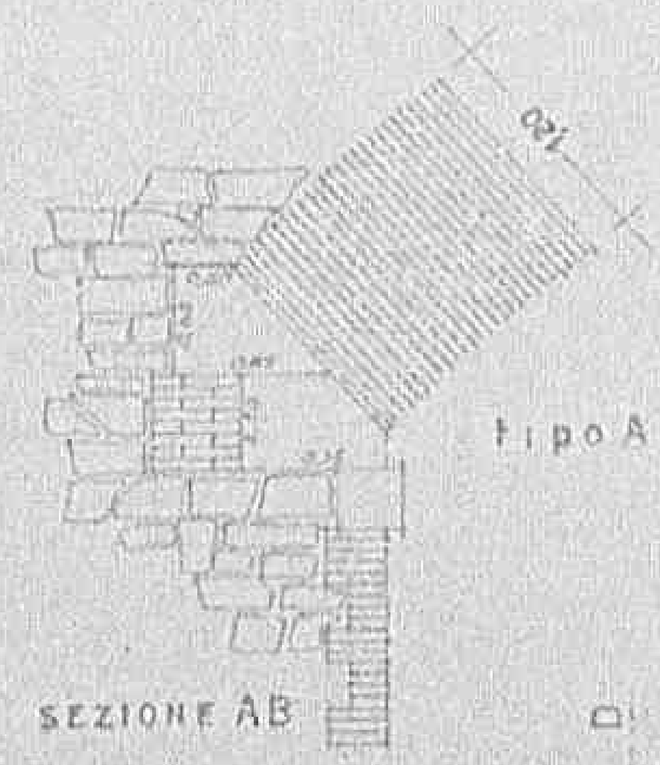
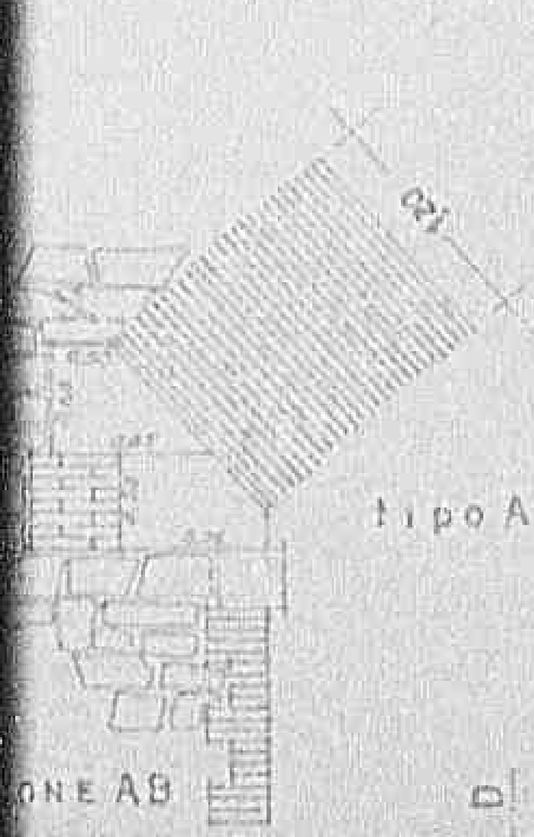
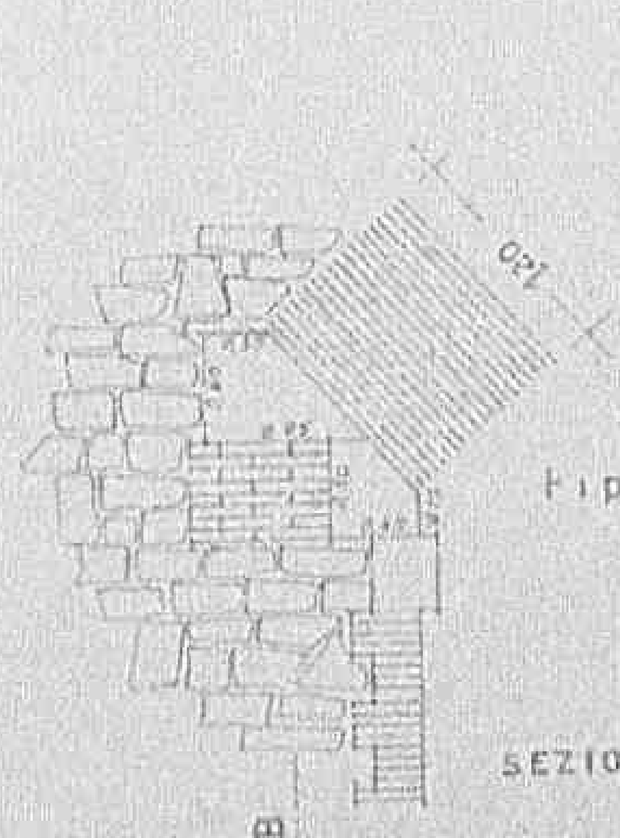


07831

Declassified E.O. 12356 Section 3.3/NND No. 785019

PARTICOLARI





0784

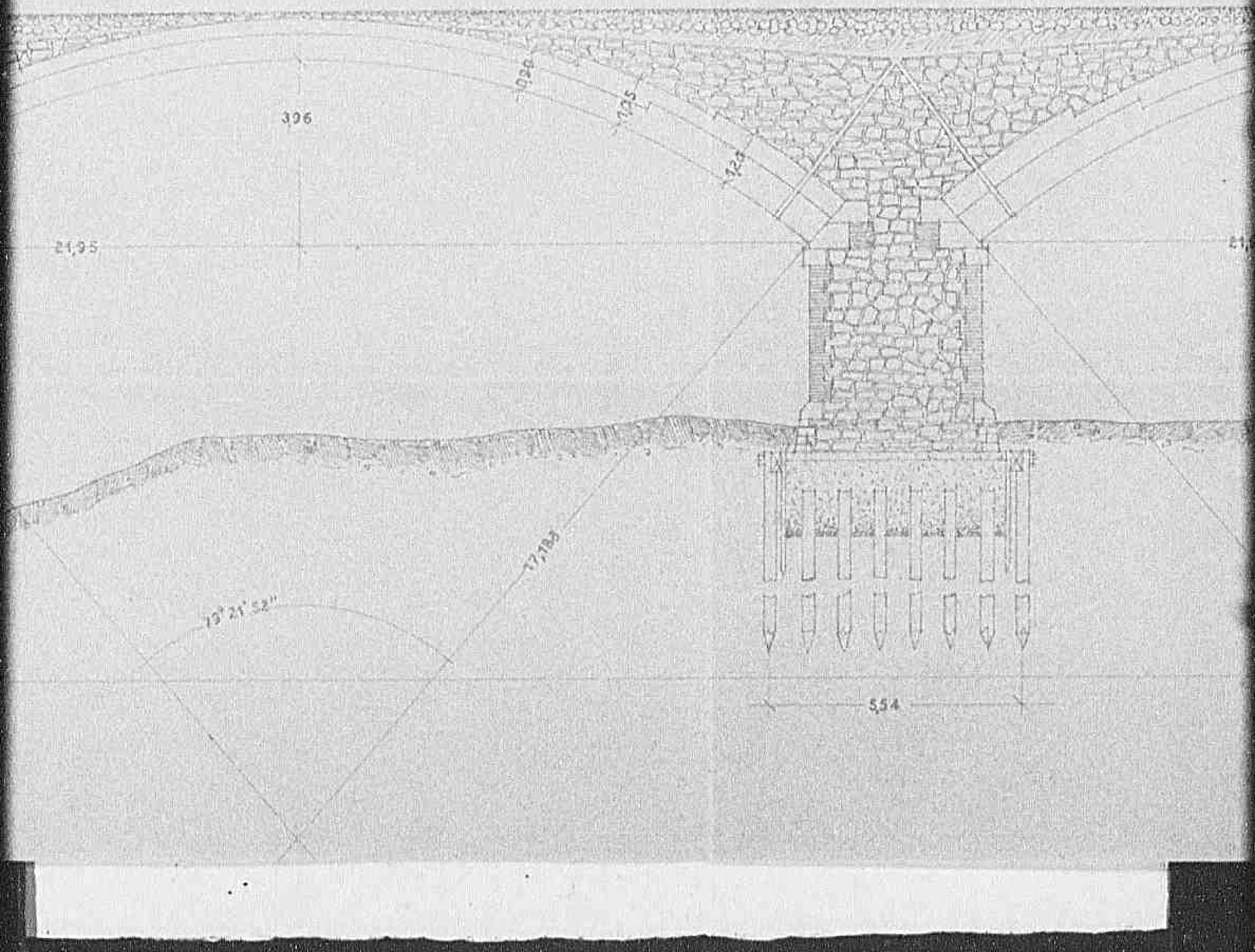
Declassified E.O. 12356 Section 3.3/NND No. 785019

SEZIONE LONGITUDINALE SULL' ASSE DEL PONTE

0785

Declassified E.O. 12356 Section 3.3/NND No. 785019

NALE SULL' ASSE DEL PONTE



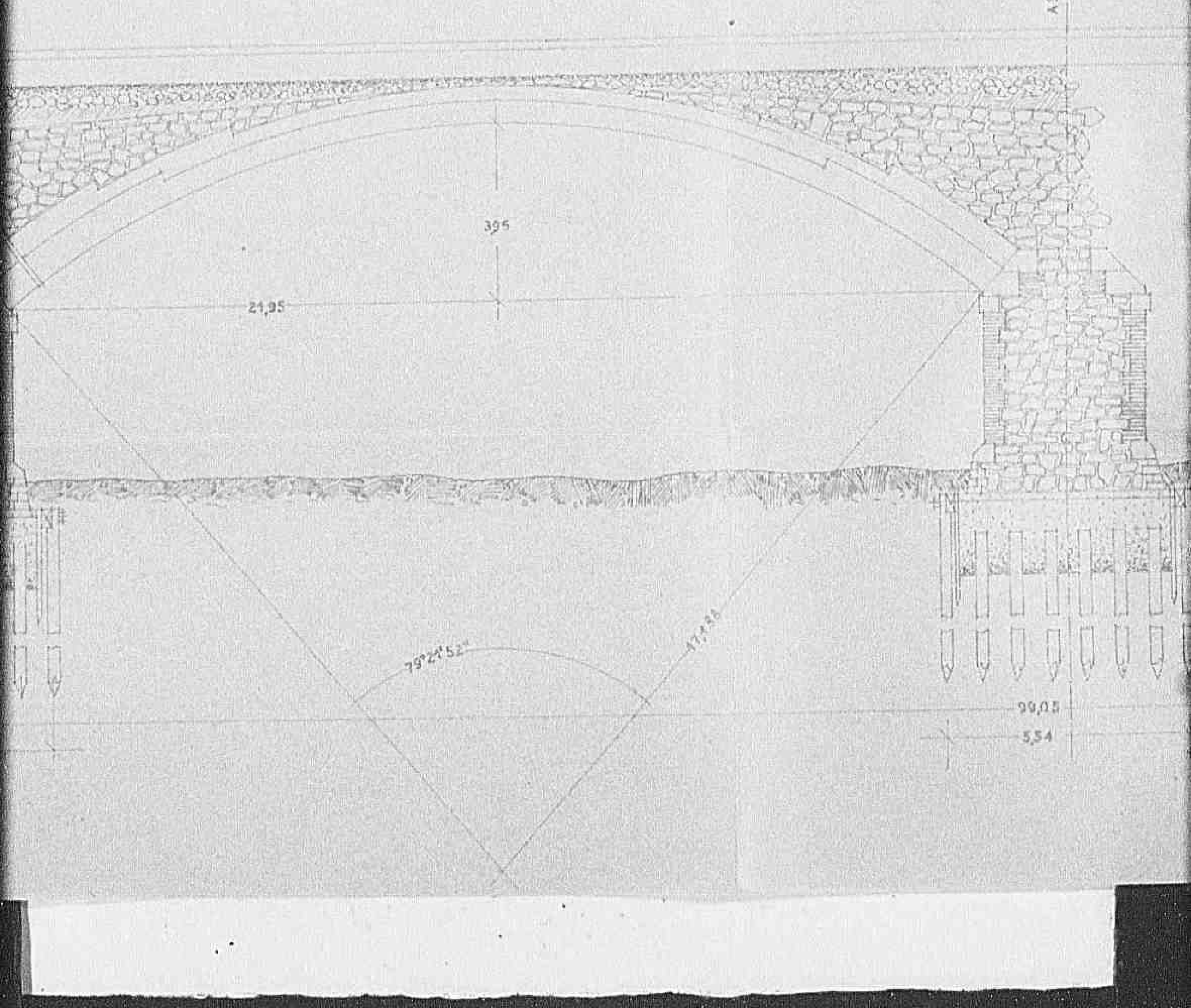
0786

Declassified E.O. 12356 Section 3.3/NND No. 785019

PONTE

07871

Declassified E.O. 12356 Section 3.3/NND No. 785019



0788

Declassified E.O. 12356 Section 3.3/NND No. 785019

07891

Declassified E.O. 12356 Section 3.3/NND No. 785019

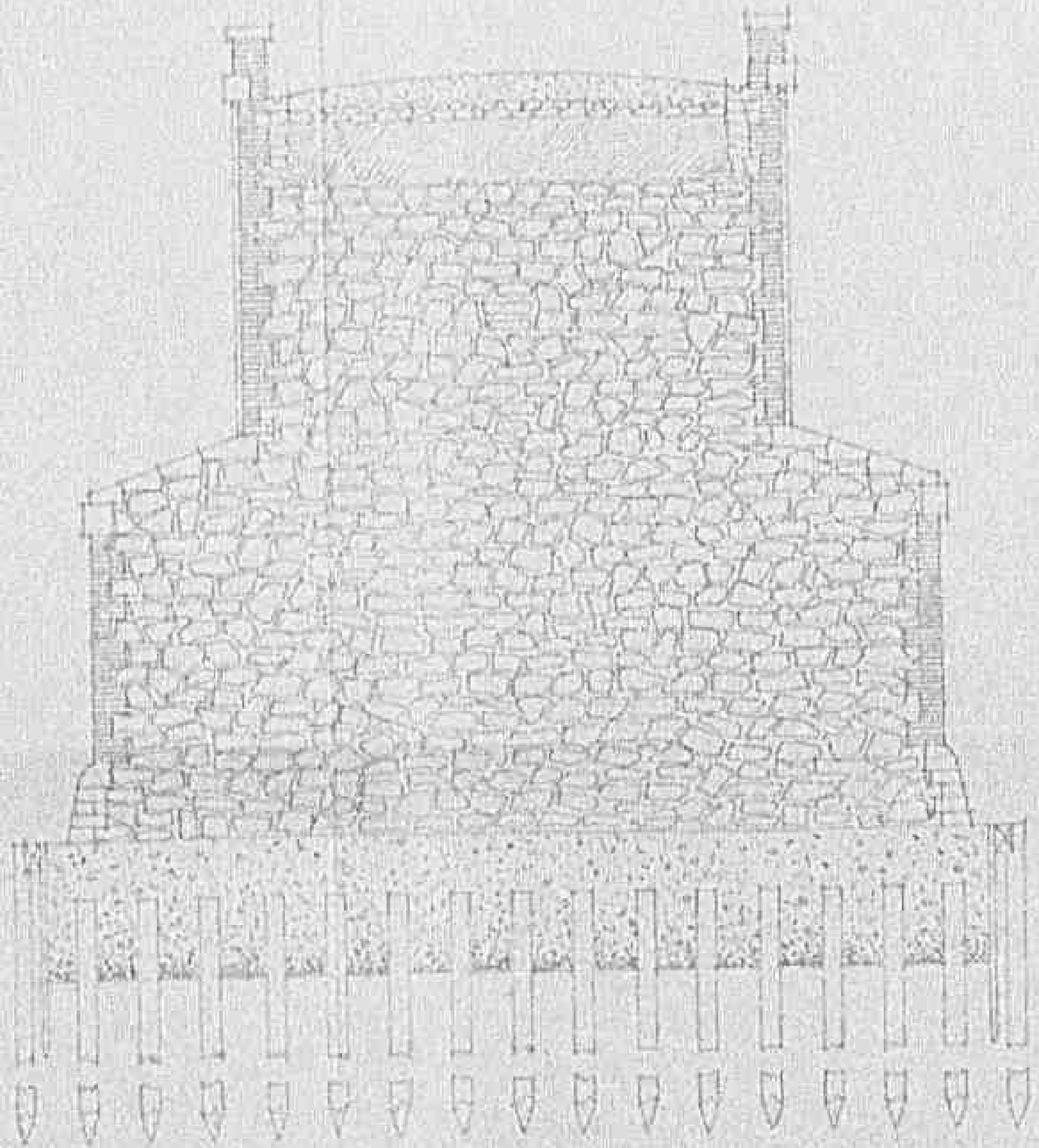
0790

Declassified E.O. 12356 Section 3.3/NND No. 785019

HIKIMA HAGRA

0791

Declassified E.O. 12356 Section 3.3/NND No. 785019

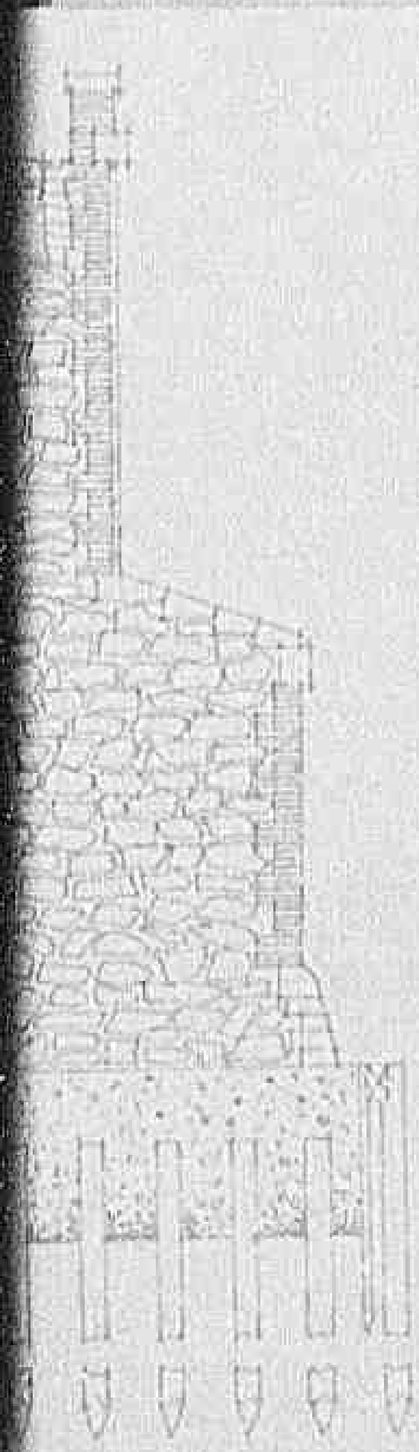


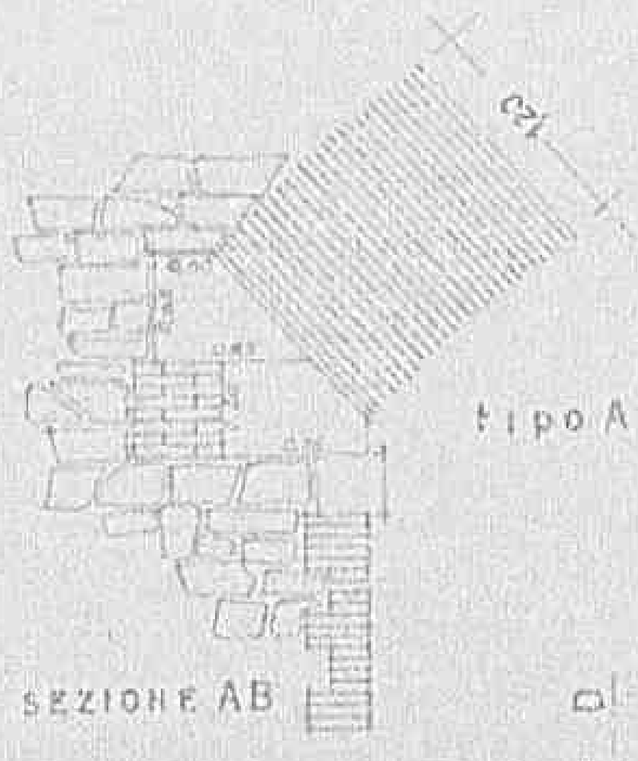
SEZIONE AB

HADRA

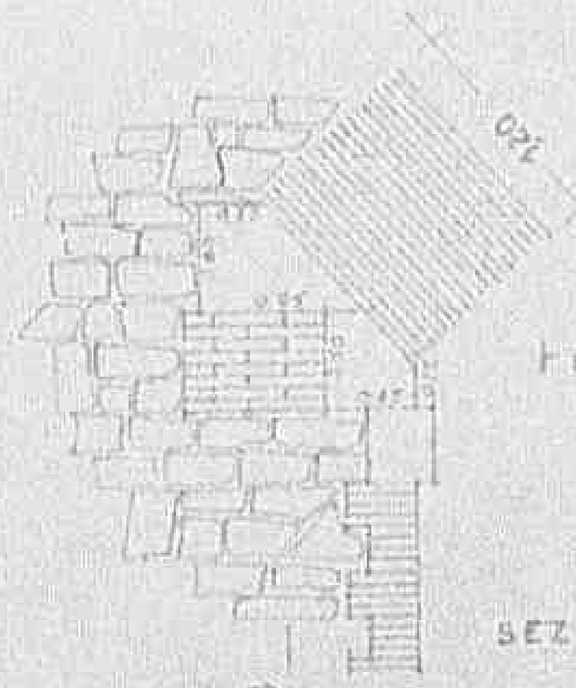
0792

Declassified E.O. 12356 Section 3.3/NND No. 785019

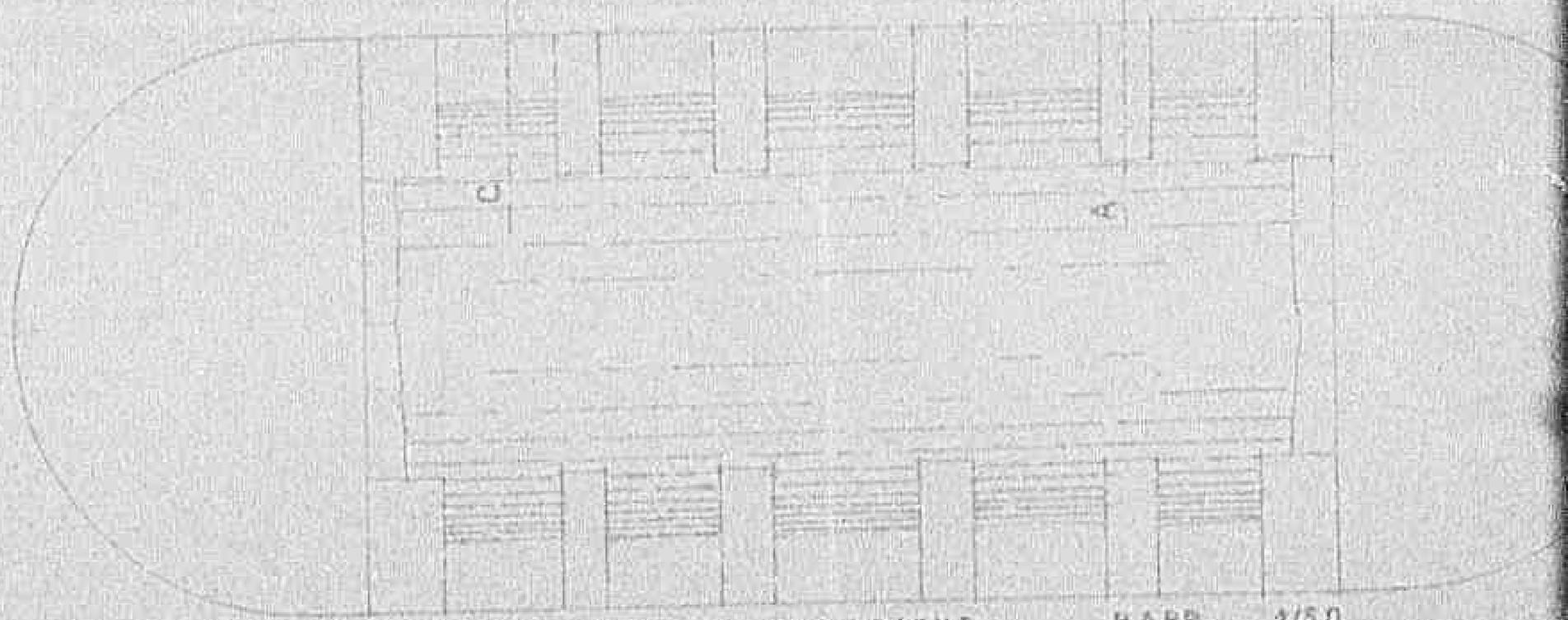




SEZIONE AB



SEZIONE CD



PIANTA SOPRA AL FASCIONE RAPP. 1/50

07931

Declassified E.O. 12356 Section 3.3/NND No. 785019

Pisa 267

COMUNE DI PECCIOLI

PISA
N. 383
267

PROGETTO

Ricostruzione Ponte in MURATURA sul F. ERA
presso Peccioli.

PIANTE

Declassified E.O. 12356 Section 3.3/NND No. 785015

N.383
267

PROGETTO

Ricostruzione Ponte in MURATURA sul F. ERA
presso Peccioli.

PIANTE

1:94

Declassified E.O. 12356 Section 3.3/NND No. 785019

COMUNE DI PECCIOLI

PROGETTO

RICOSTRUZIONE PONTE IN MURATURA SUL F. ERA PRESSO PECCIOLI

PIANTE

N. 622 Pisa 21 APR. 1945

Visto: L'Ingegnere Capo

1:9?

Declassified E.O. 12356 Section 3.3/NND No. 785014

PROGETTO

RICOSTRUZIONE PONTE IN MURATURA SUL F. ERA PRESSO PECCIOLI

PIANTE

N. 622 Pisa 21 APR. 1945

Visto: L'Ingegnere Capo

1:97

0 7 9 7 1

Declassified E.O. 12356 Section 3.3/NND No. 785019

0798

Declassified E.O. 12356 Section 3.3/NND No. 785019

07991

Declassified E.O. 12356 Section 3.3/NND No. 785019

0 8 0 0 1

Declassified E.O. 12356 Section 3.3/NND No. 786019

0801

Declassified E.O. 12356 Section 3.3/NND No. 785019

ERA

0802

Declassified E.O. 12356 Section 3.3/NND No. 785019

PIANTA · RAPP. 1/100

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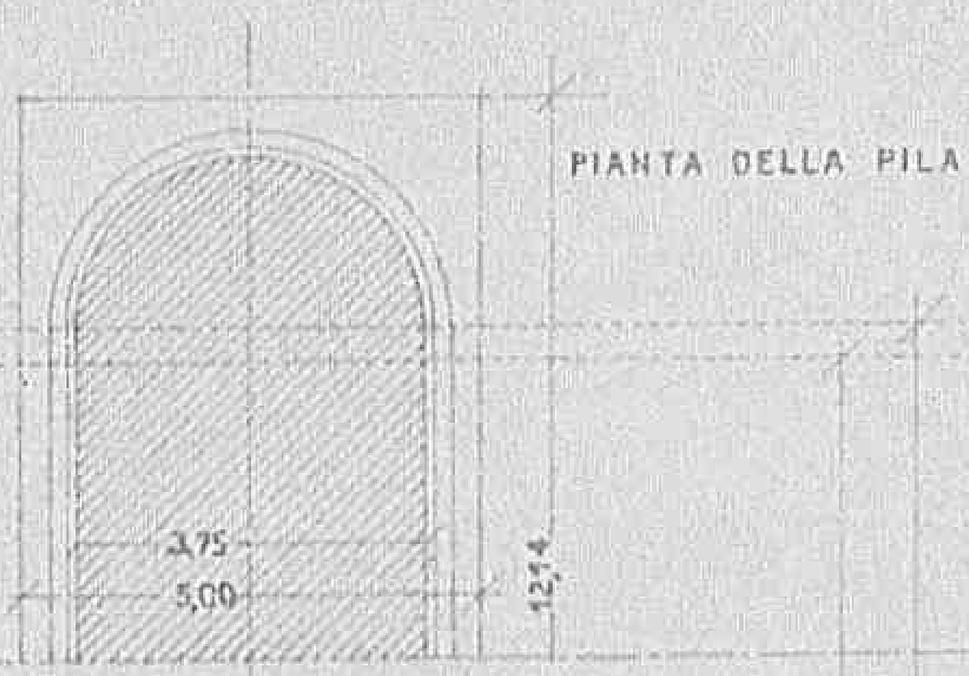
Declassified E.O. 12356 Section 3.3/NND No. 785019

RAPP. 1/100



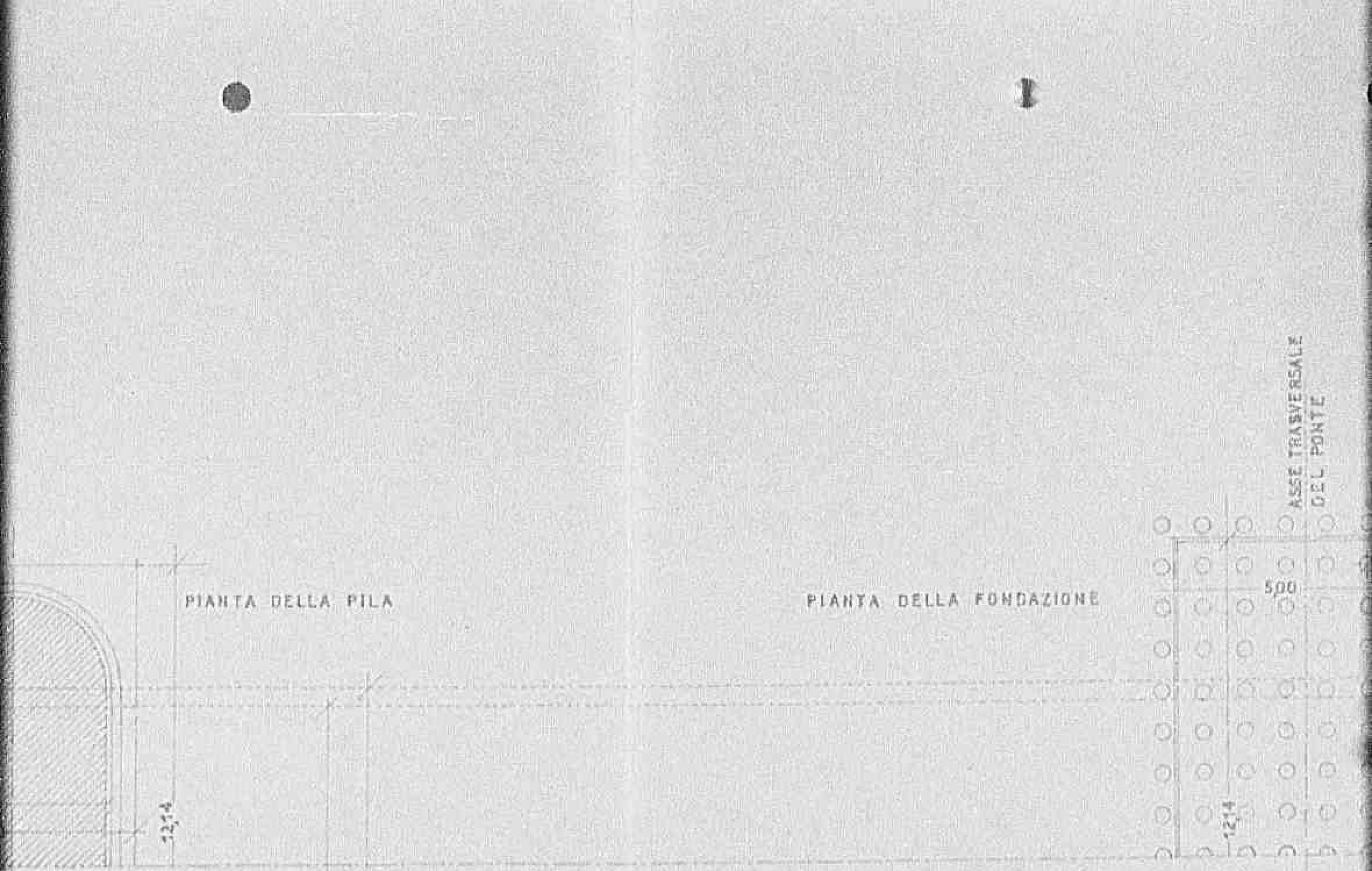
DINALE DEL PONTE

0804

Declassified E.O. 12356 Section 3.3/NND No. 785019

PIANTA DELLA PILA

PIANTA DELLA FONDAZIONE



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Declassified E.O. 12356 Section 3.3/NND No. 785019

PIANTA DELLA FONDAZIONE

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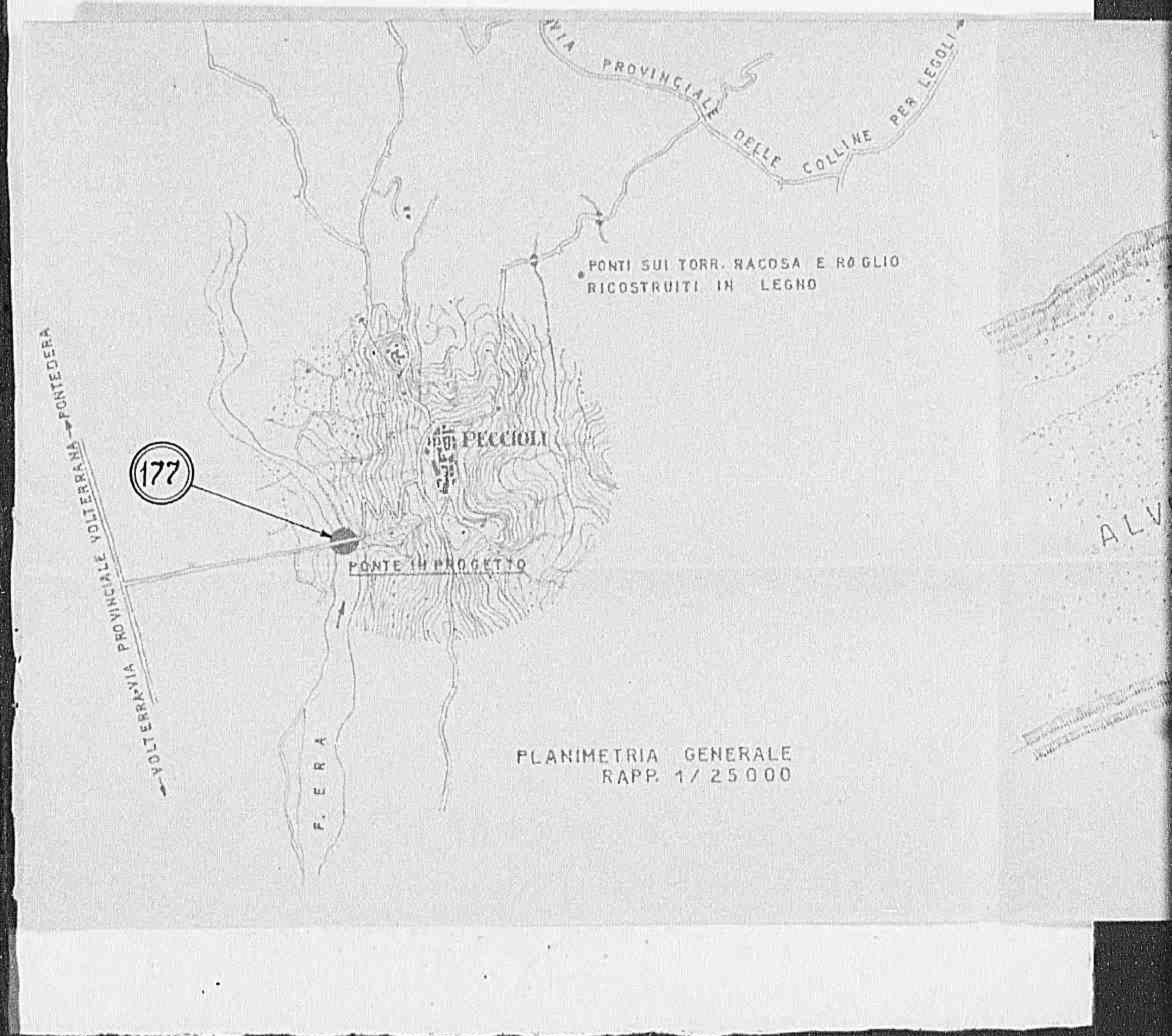
Declassified E.O. 12356 Section 3.3/NND No. 785019



PLANIMETRIA GENERALE
RAPP. 1/25000

0807

Declassified E.O. 12356 Section 3.3/NND No. 785019

PROVINCIALE DELLE COLLINE PER LEGO

PONTI SUI TORR. RACOSA E ROGLIO
RICOSTRUITI IN LEGNO

CCIOLI

TTO

ALVEO DEL

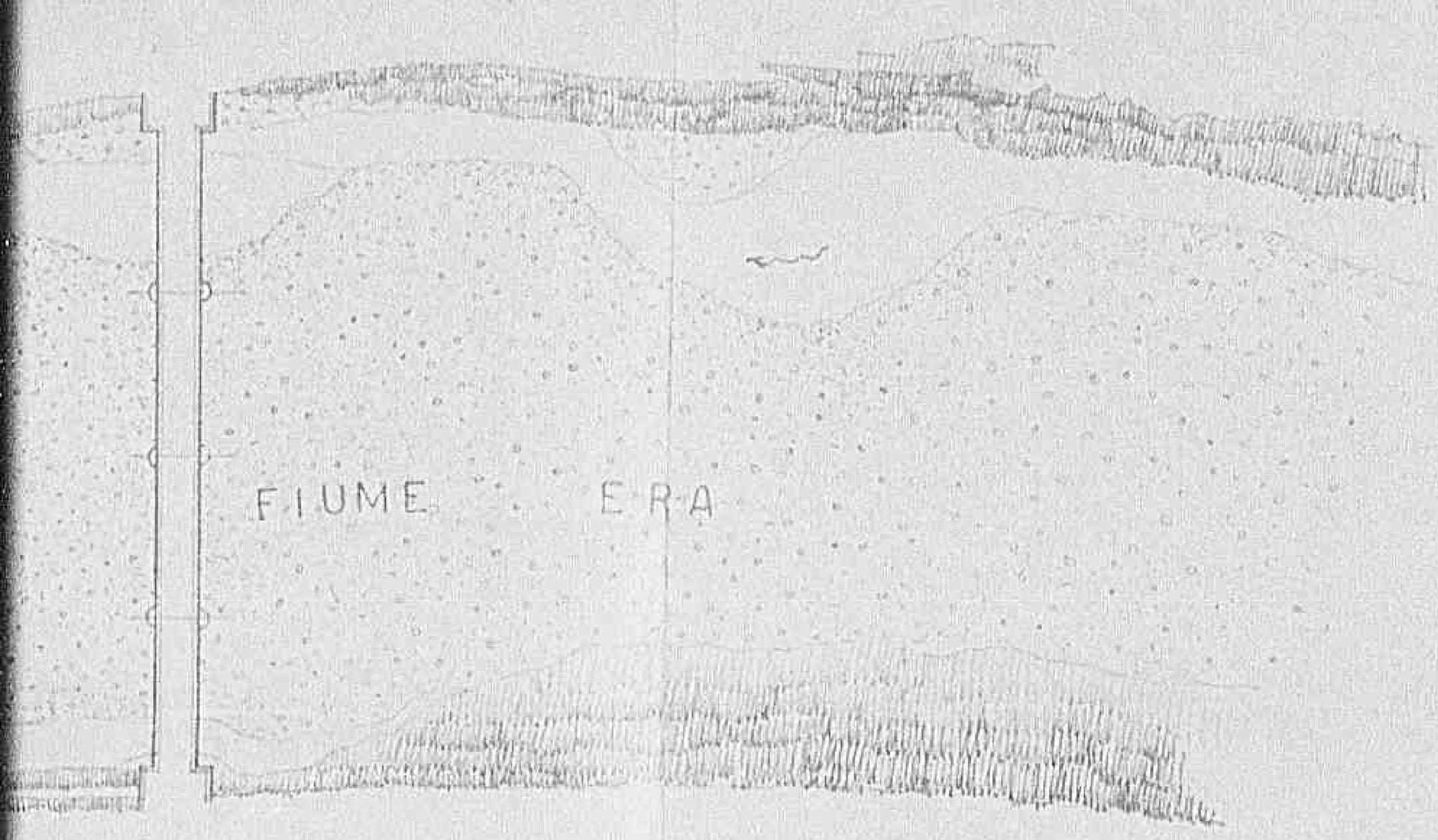
PLANIMETRIA GENERALE
RAPP. 1/25000

0808

Declassified E.O. 12356 Section 3.3/NND No. 785019

0 8 0 9 1

Declassified E.O. 12356 Section 3.3/NND No. 785019



PIANTA D'INSIEME
RAPP. 1 / 1000

Declassified E.O. 12356 Section 3.3/NND No. 785019

0 8 | 01

Declassified E.O. 12356 Section 3.3/NND No. 785019

0812

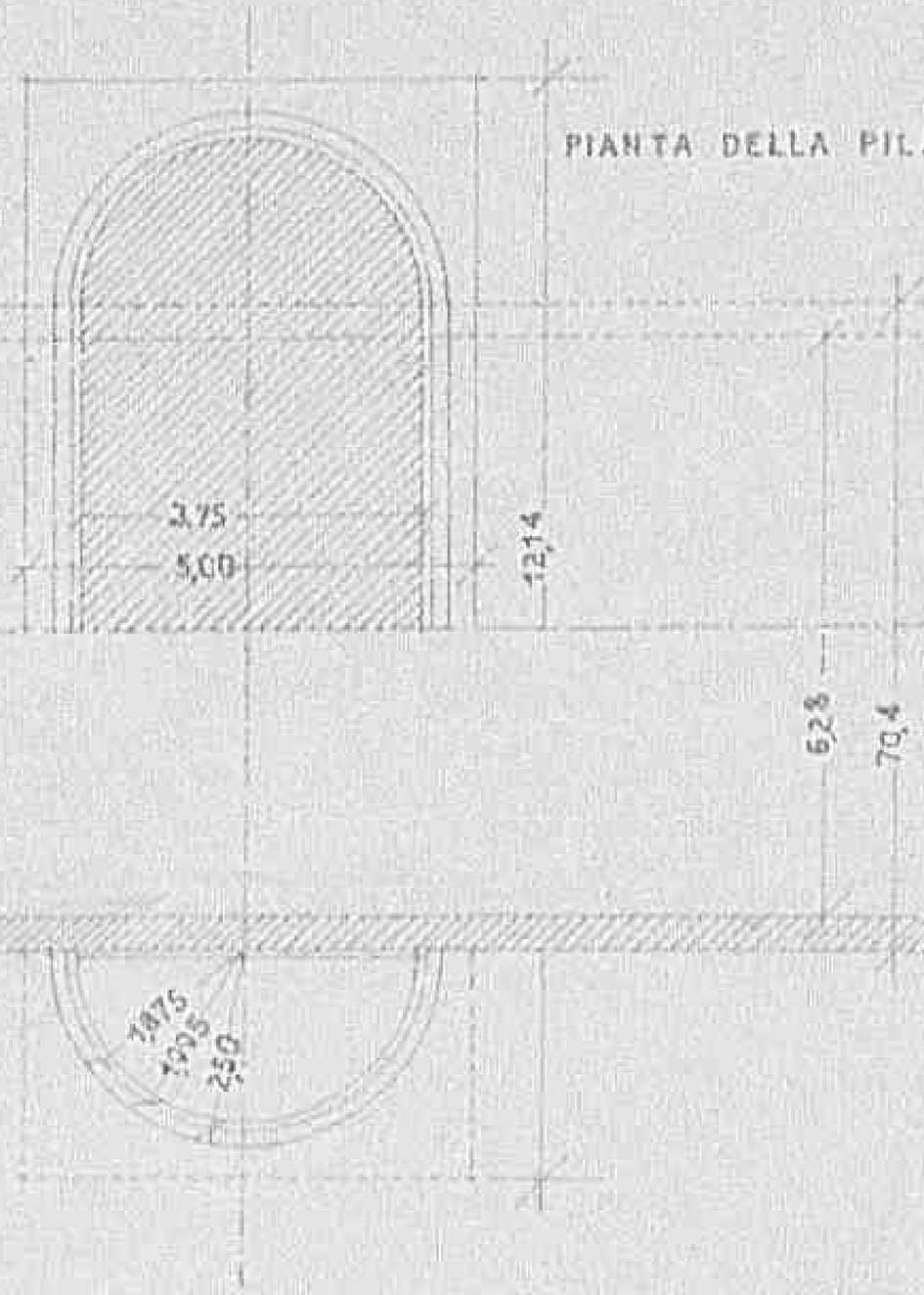
Declassified E.O. 12356 Section 3.3/NND No. 785019

0 8 1 31

Declassified E.O. 12356 Section 3.3/NND No. 785019

PIANTA DELLA PILA

PIANTA DE



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Declassified E.O. 12356 Section 3.3/NND No. 785019

LLA PILA

PIANTA DELLA FONDAZIONE

Pisa 315

PISA
N. 115

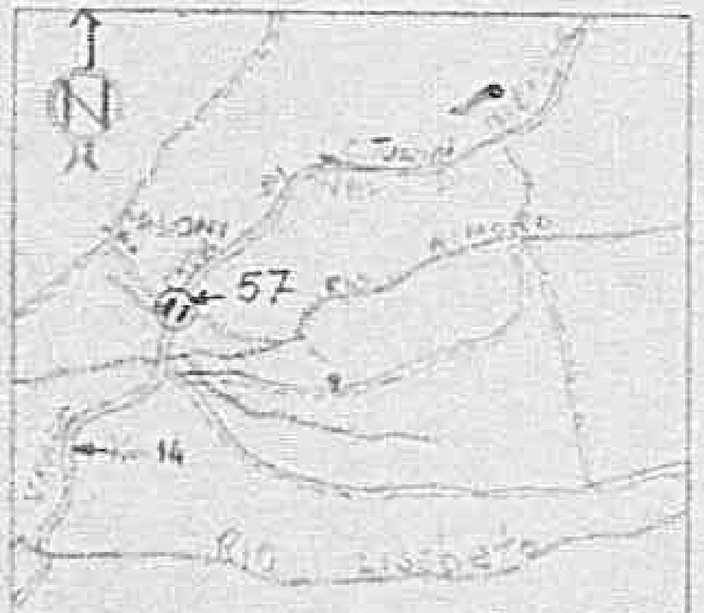
AMMINISTRAZIONE PROVINCIALE DI PISA

— UFFICIO TECNICO —

1882

STRADA PROV.LE DI VAL DI NIEVOLE.

Progetto di ricostruzione del ponte in muratura sulla luce di m. 7 detto del "Mercante" al km. 14,500 —



1/92

Declassified E.O. 12356 Section 3.3/NND No. 785019

0 8 1 9

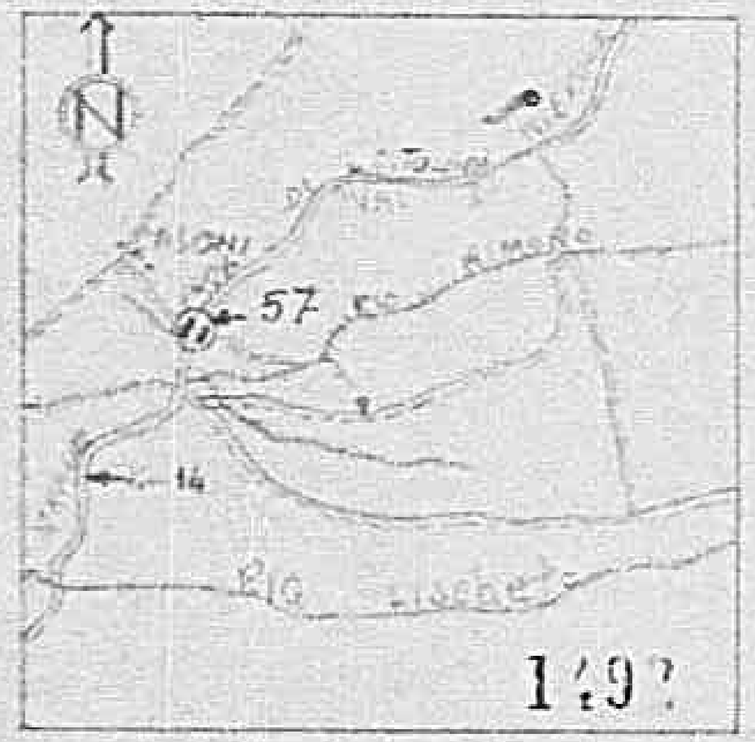
AMMINISTRAZIONE PROVINCIALE DI TRIESTE

— UFFICIO TECNICO —

1882

STRADA PROV^LE DI VAL DI NIEVOLE

Progetto di ricostruzione del ponte in muratura della luce di m. 7 detto del "Mercante" al km. 14,300 —



Declassified E.O. 12356 Section 3.3/NND No. 785019

0 8 1 71

Declassified E.O. 12356 Section 3.3/NND No. 785019

— PROSPETTO —

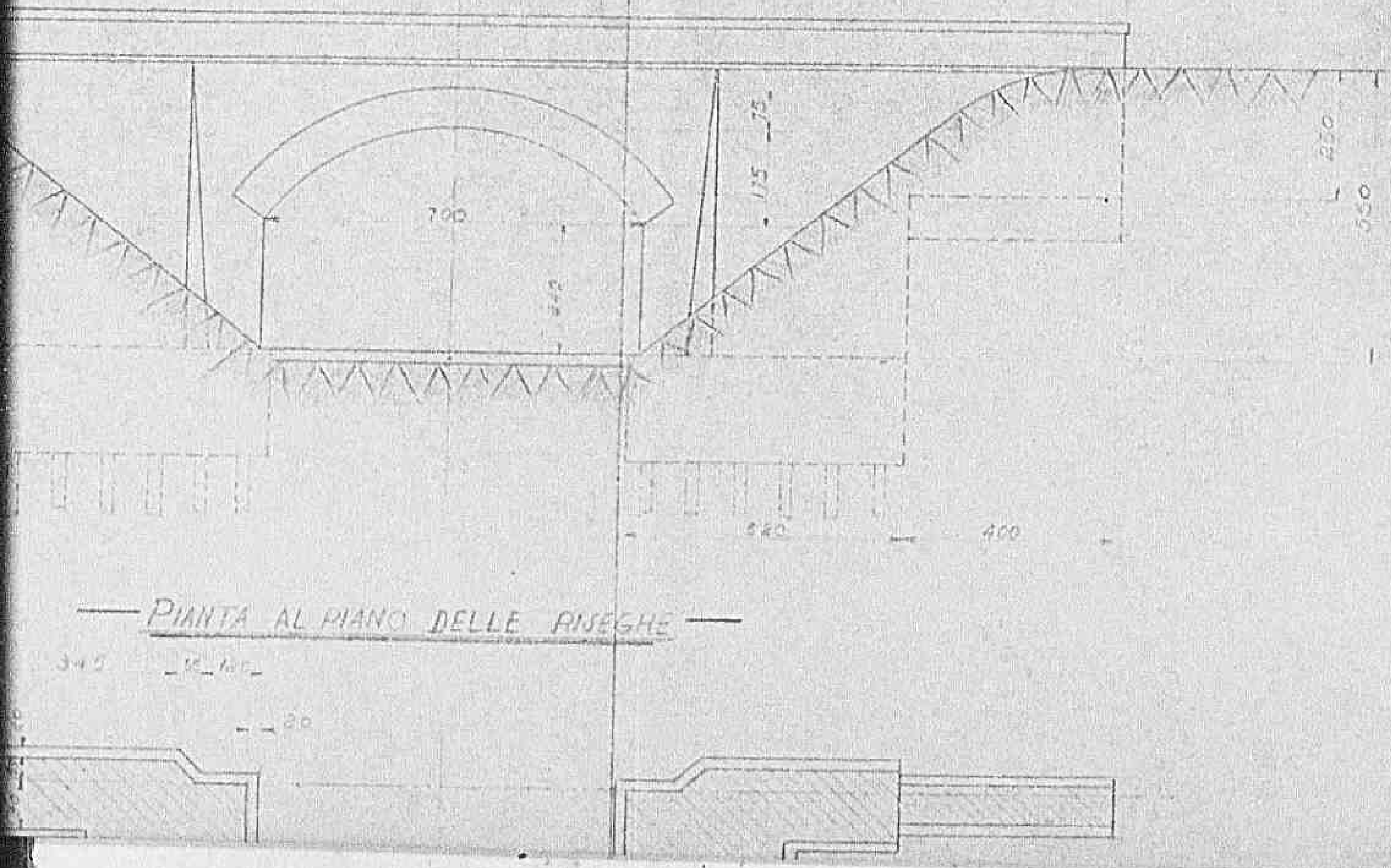
— PIANTA AL PIANO DELLE RISEGHE —

0818

Declassified E.O. 12356 Section 3.3/NND No. 785019

— PROSPETTO —

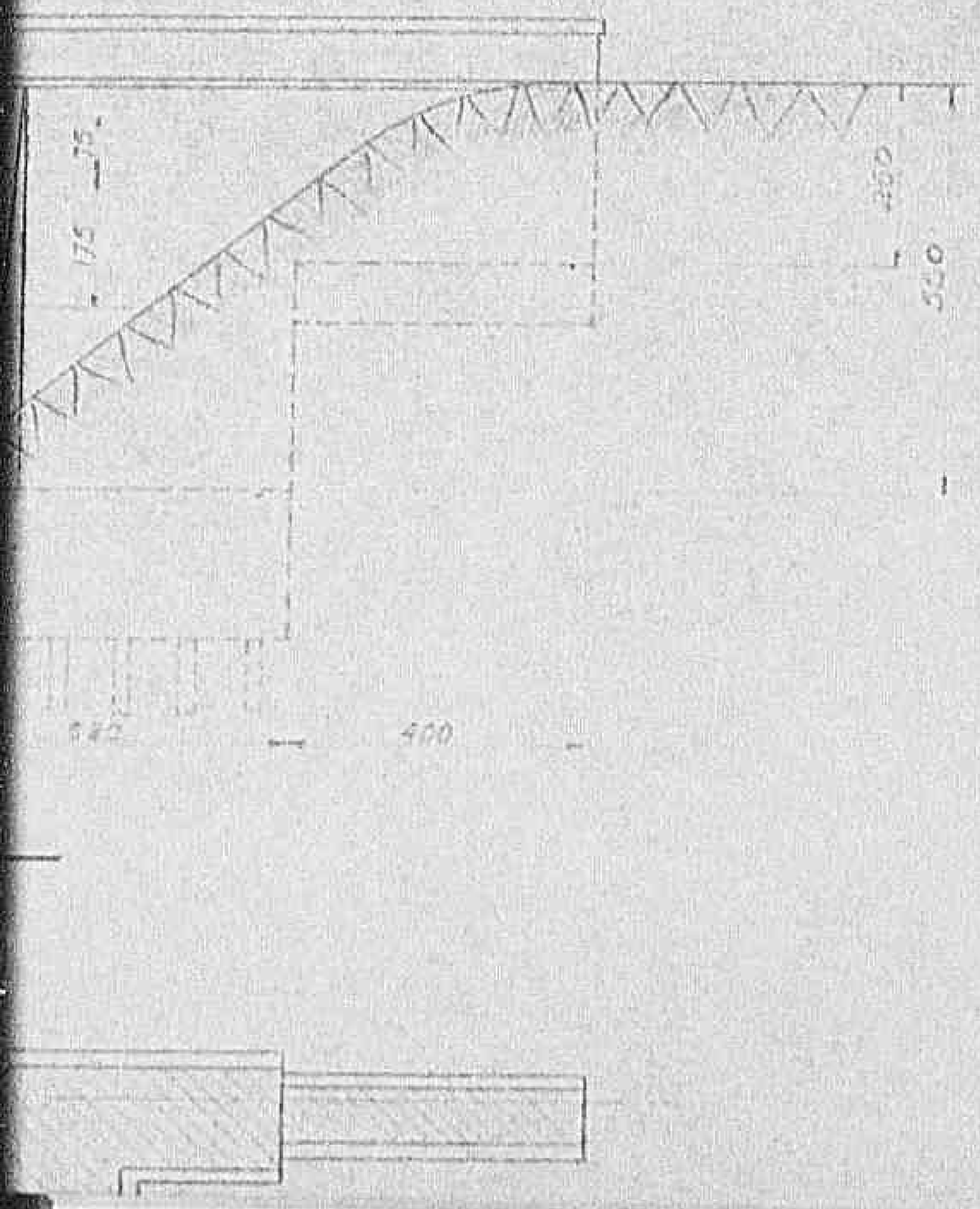
8500

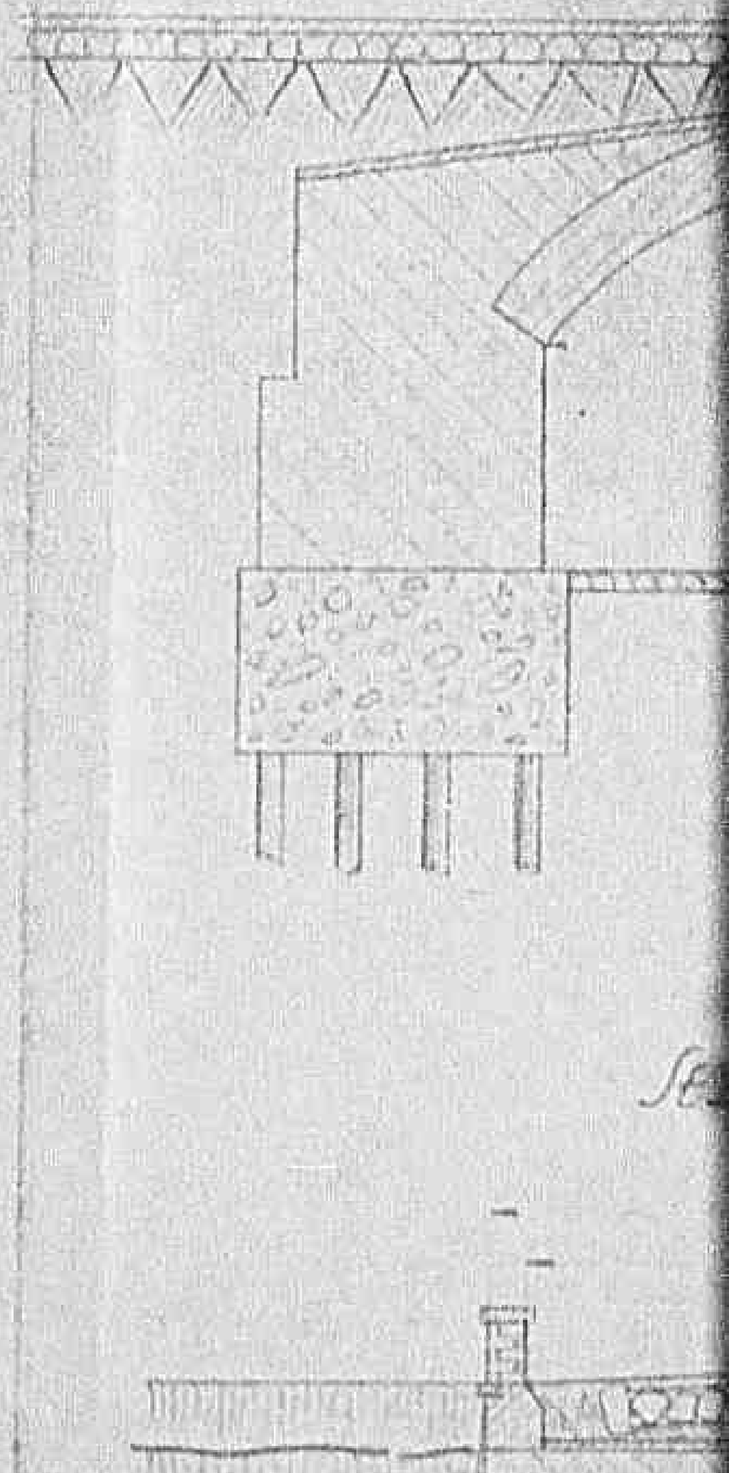


— PIANTA AL PIANO DELLE RISEGHE —

0819

Declassified E.O. 12356 Section 3.3/NND No. 785019





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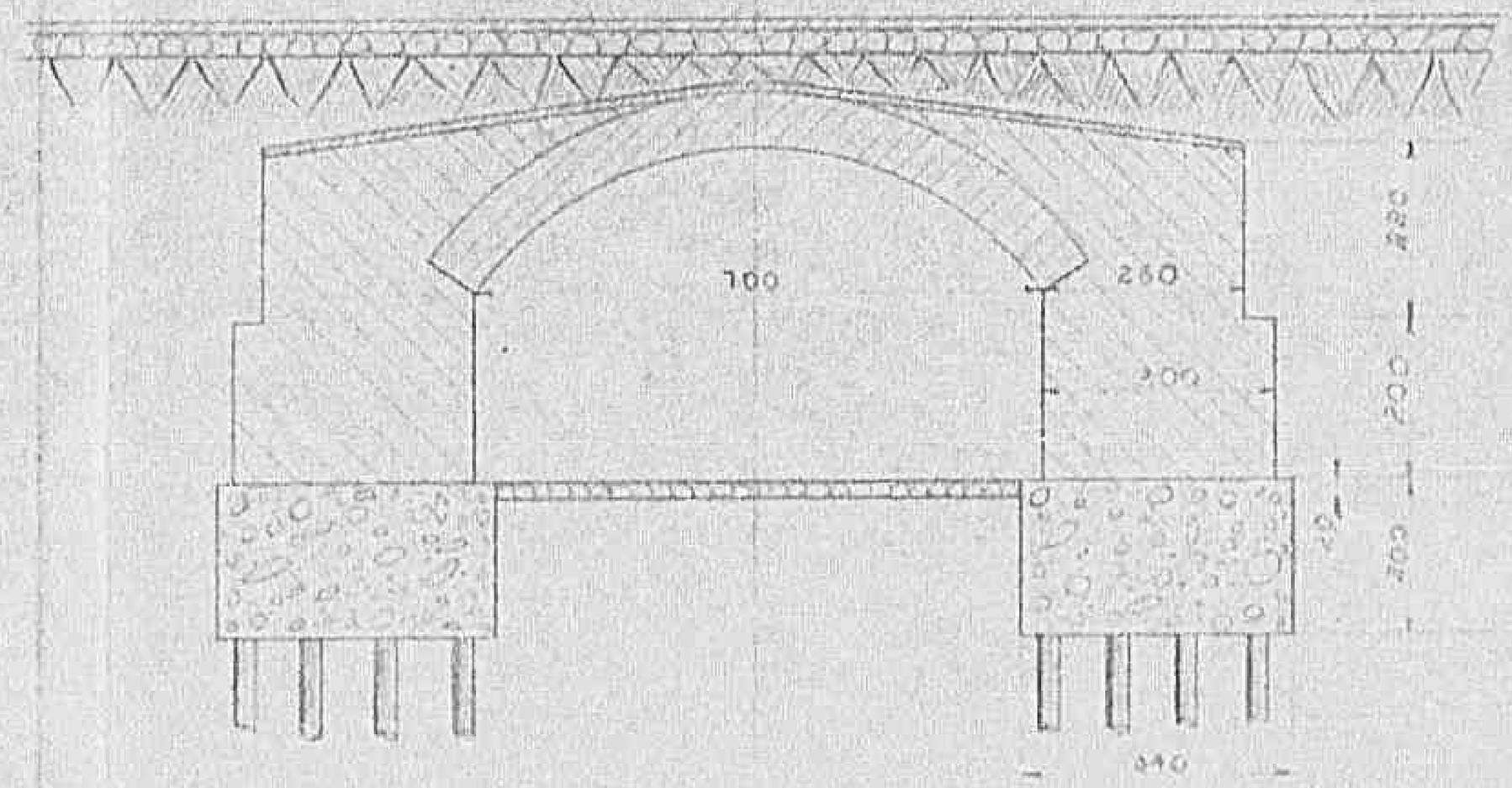
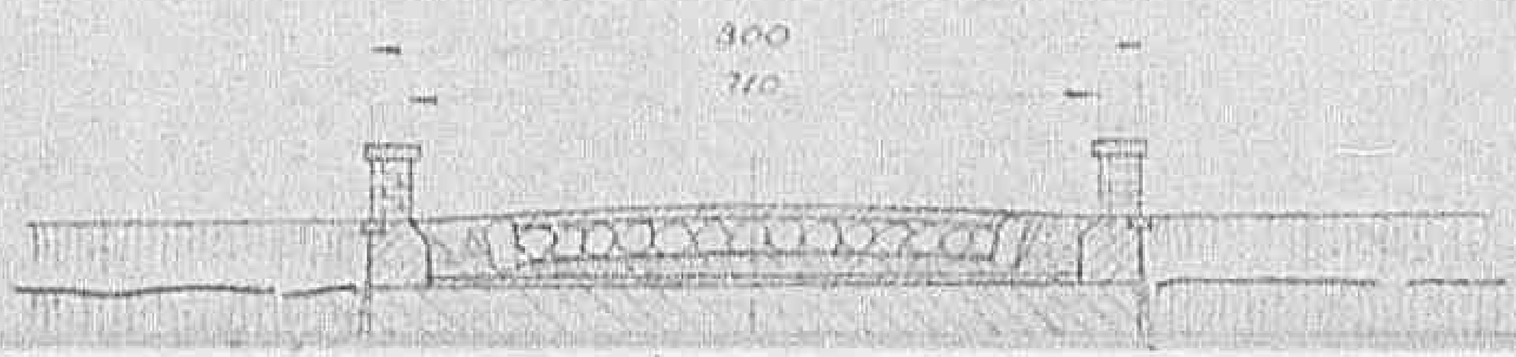
Declassified E.O. 12356 Section 3.3/NND No. 785019

— SEZIONE TRASVERSALE —



SEZIONE LONGITUDINALE



0 8 2 11

Declassified E.O. 12356 Section 3.3/NND No. 785019

— SEZIONE TRASVERSALE —

— SEZIONE LONGITUDINALE —

— SEZIONE DEI PILONI —

— A-B —

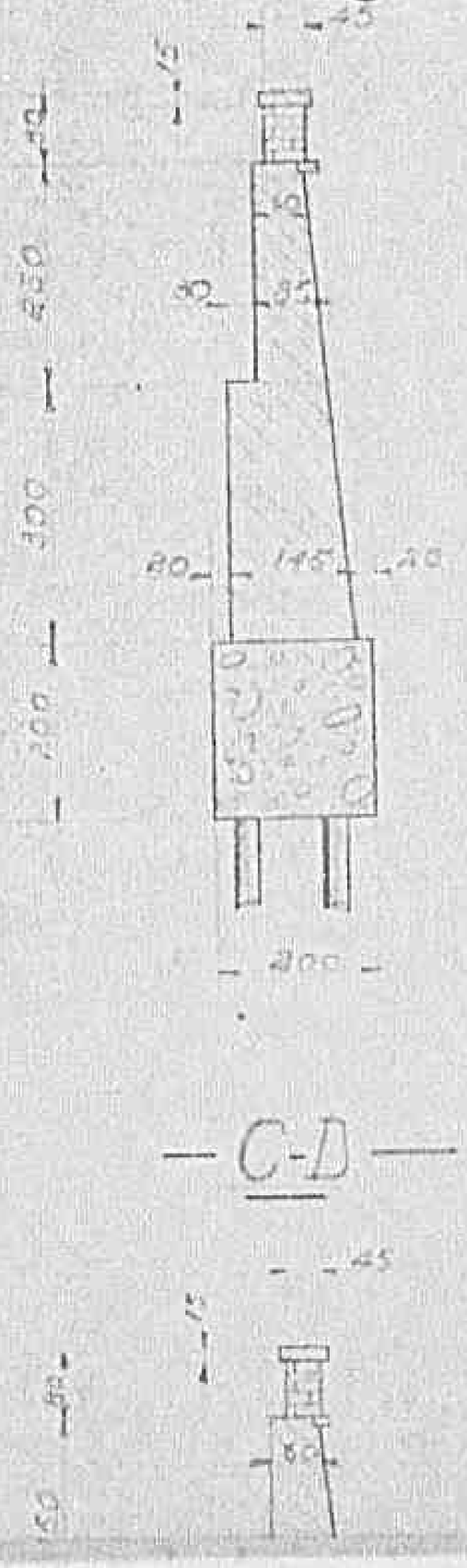
— C-D —

0821

Declassified E.O. 12356 Section 3.3/NND No. 785019

SEZIONE DEI MURI IMBATTORI

A-B



C-D

SCALA 1:100

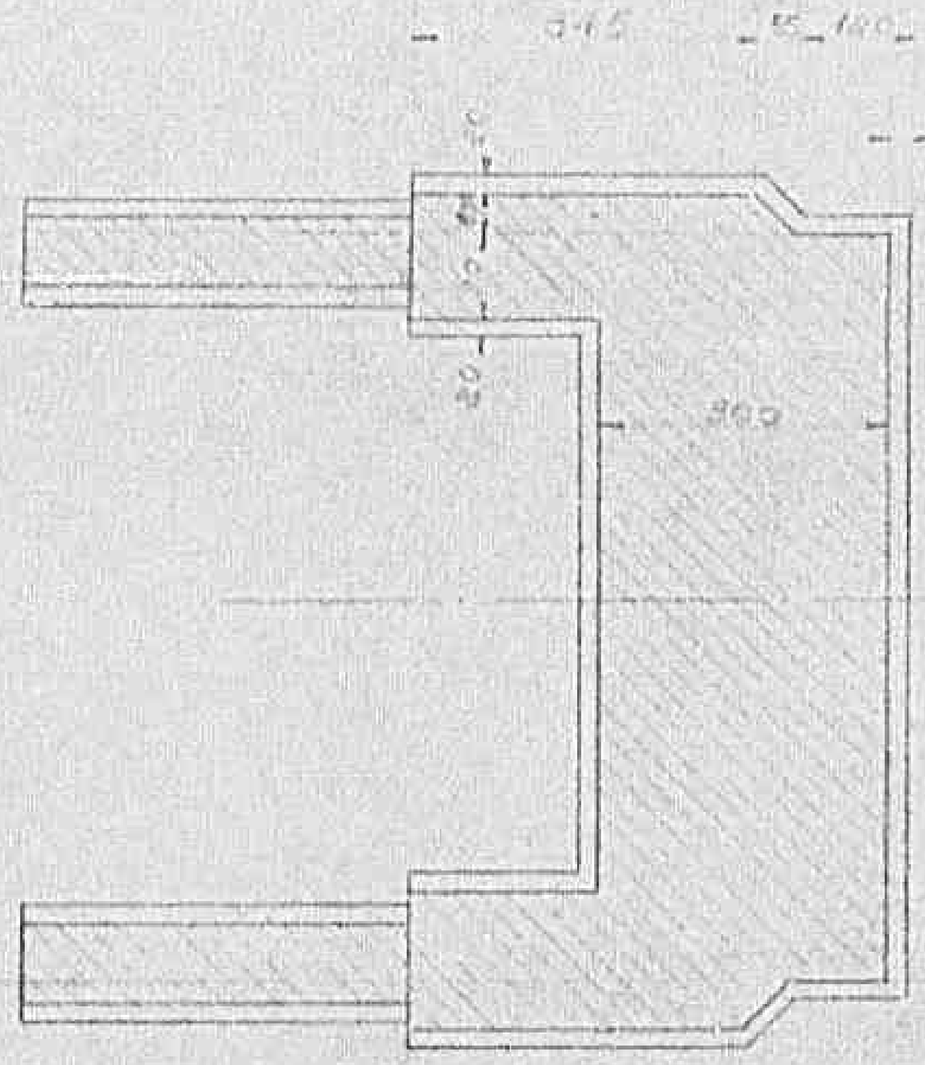
DISTINTA MATERIALI OCCORRENTI

Calce	M.	340
Cemento	q.	12
Natron	M.	35.000
Legname	m³.	10
Pietrame	M	450

0 8 2 3

Declassified E.O. 12356 Section 3.3/NND No. 785019

PIANTA AL PIANO DELLE RISEGHE



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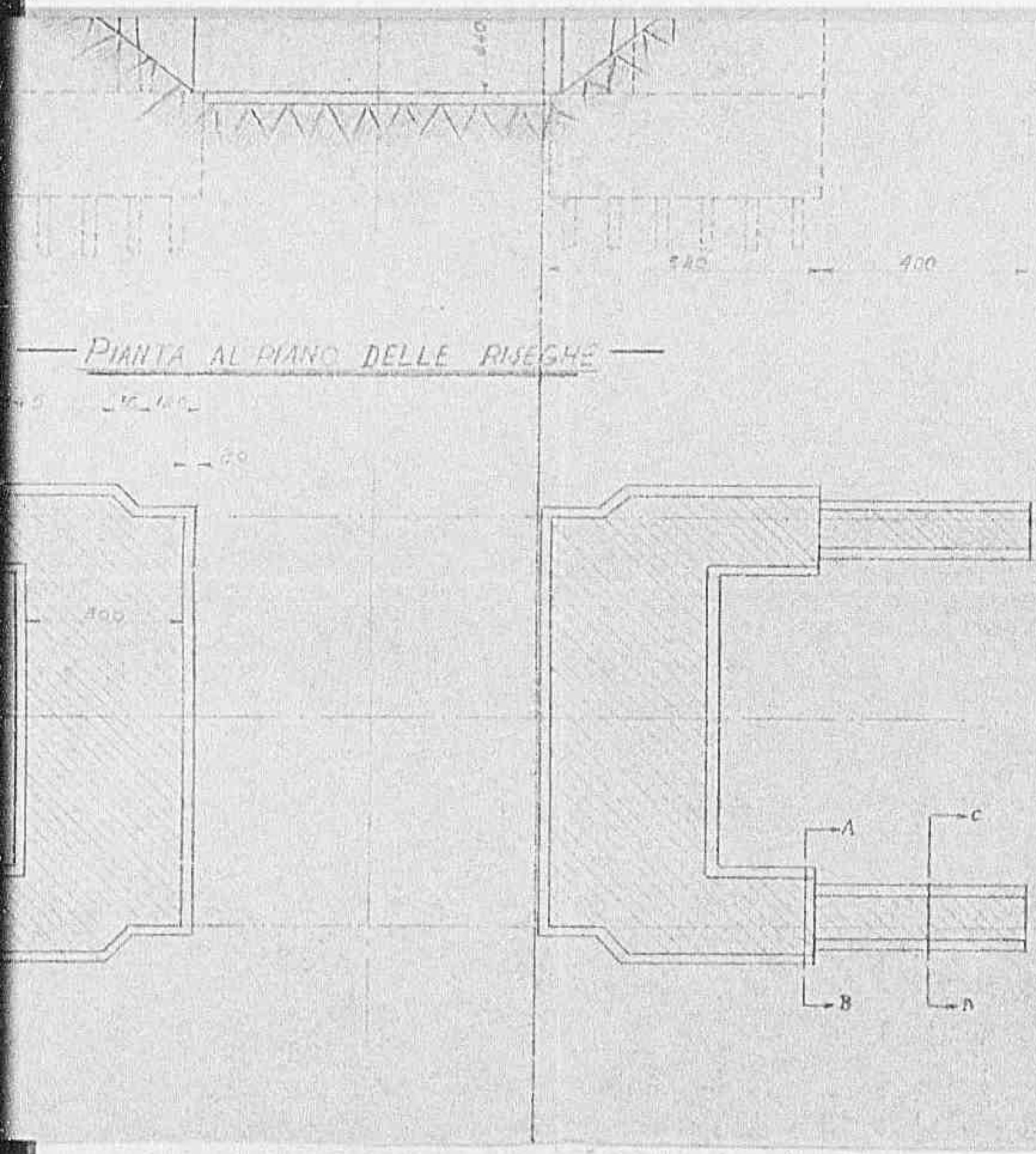
Declassified E.O. 12356 Section 3.3/NND No. 785019

PIANTA AL PIANO DELLE RISEGHE



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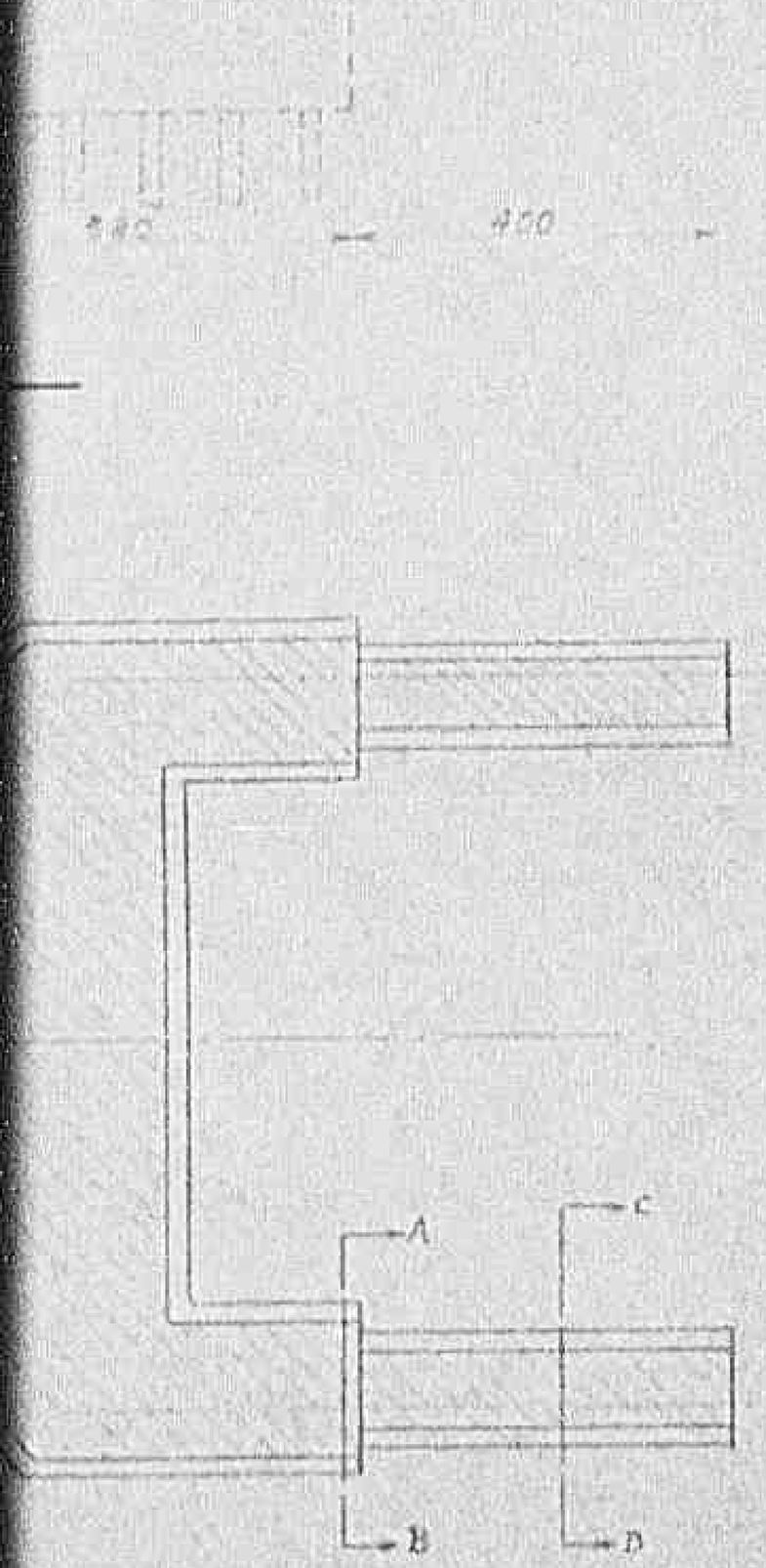
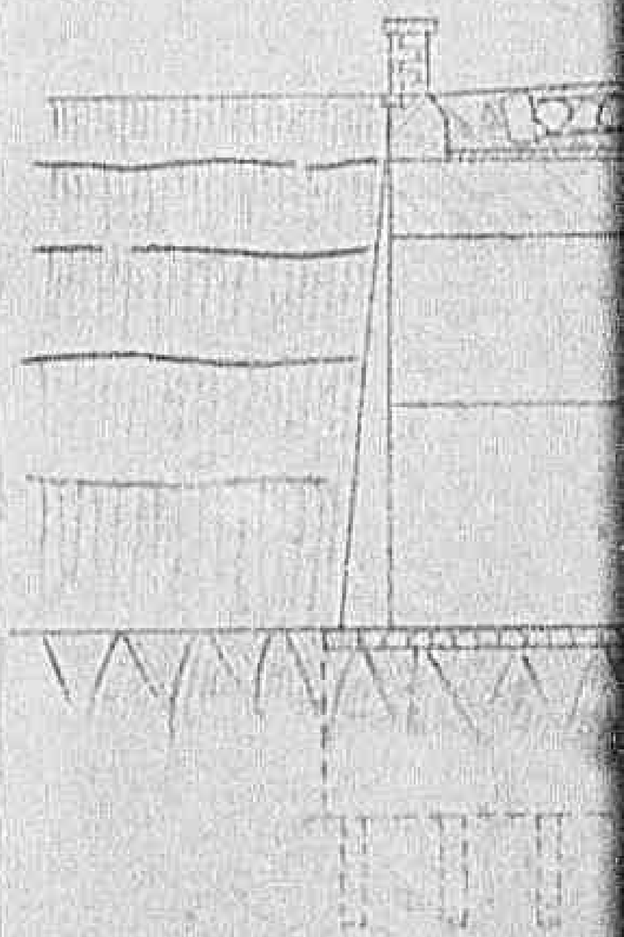
Declassified E.O. 12356 Section 3.3/NND No. 785019





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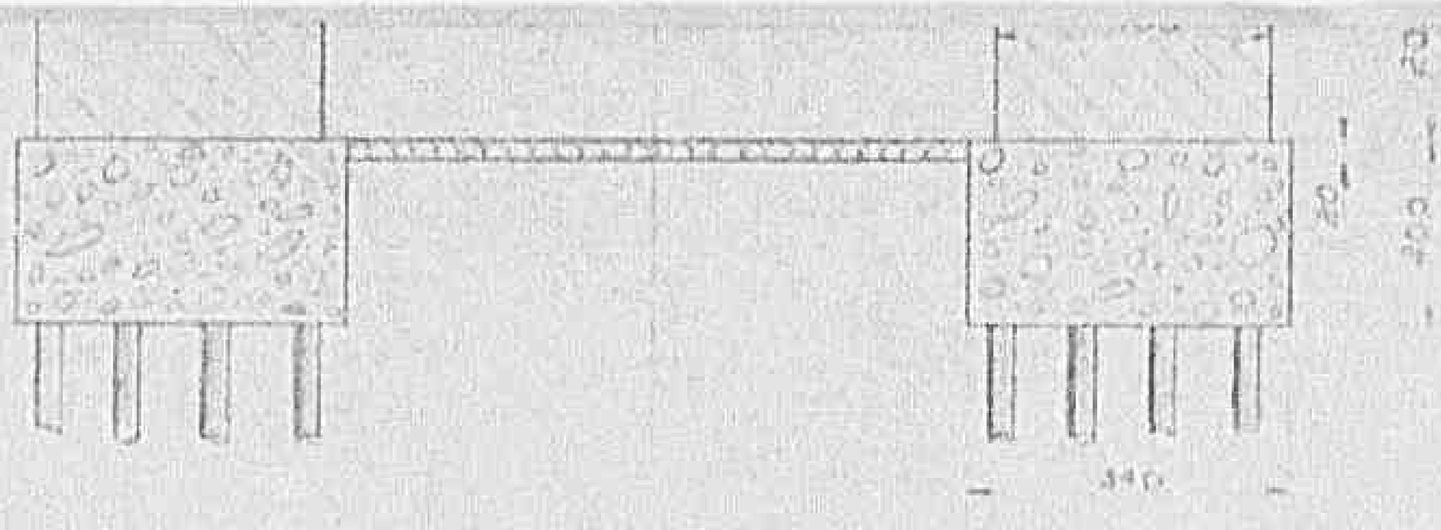
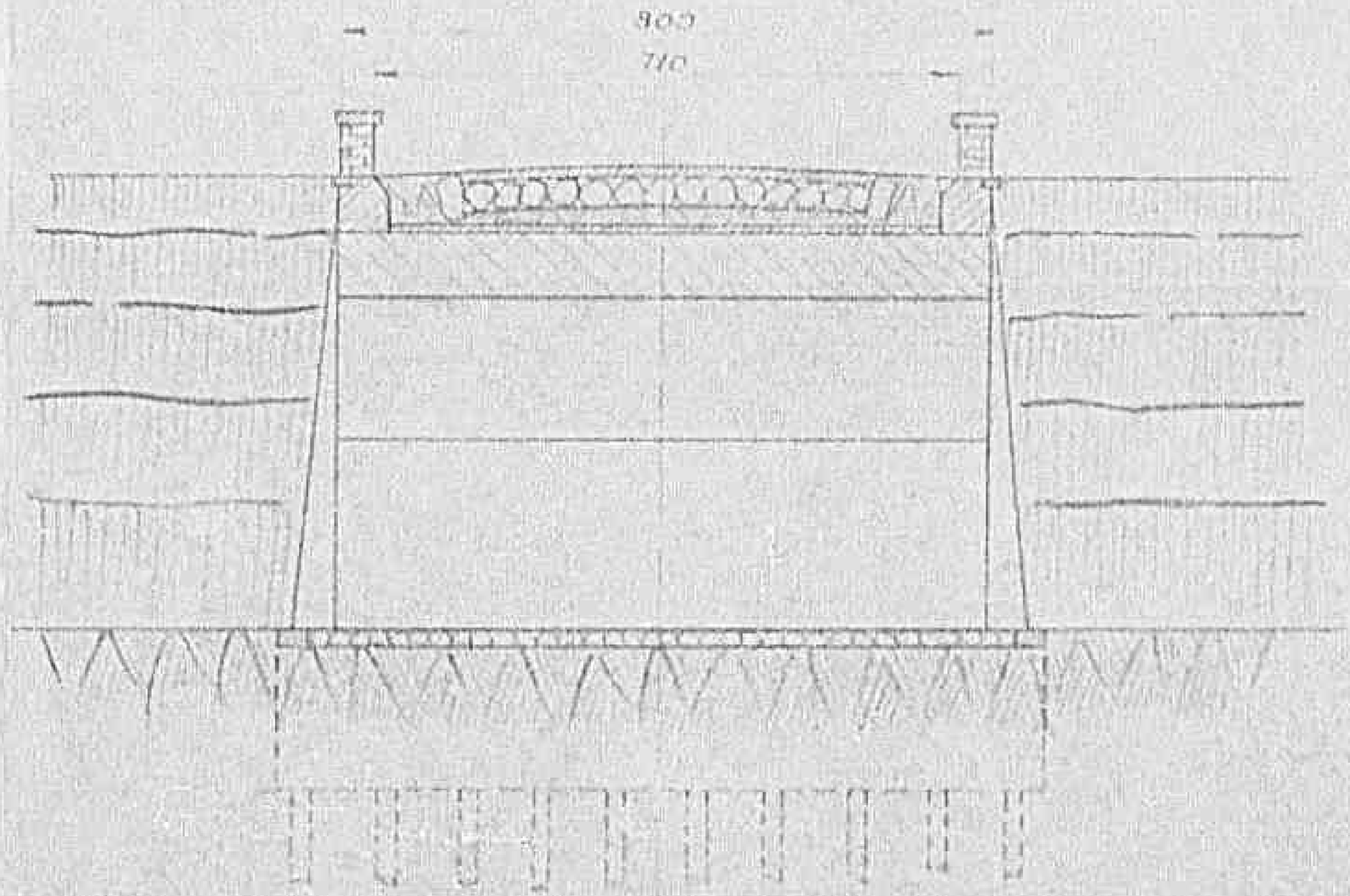
Declassified E.O. 12356 Section 3.3/NND No. 785019

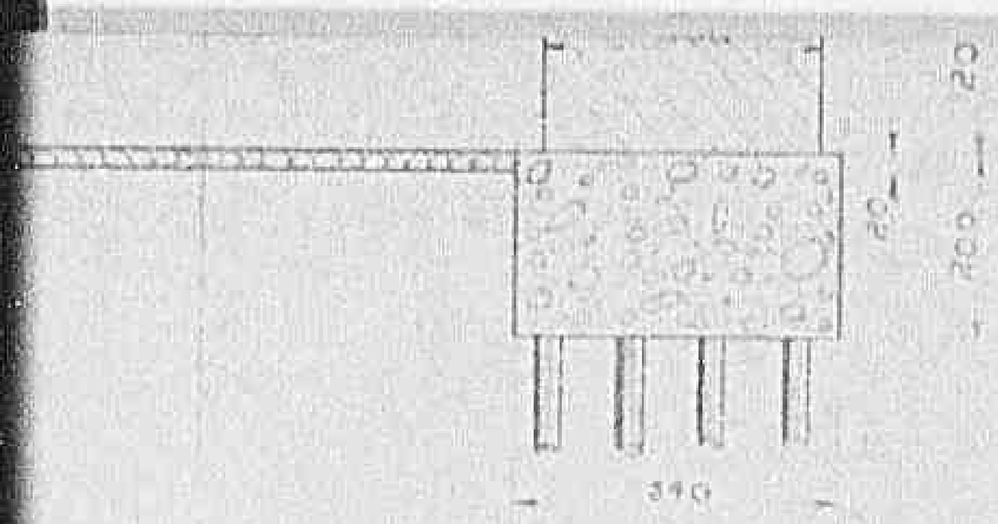


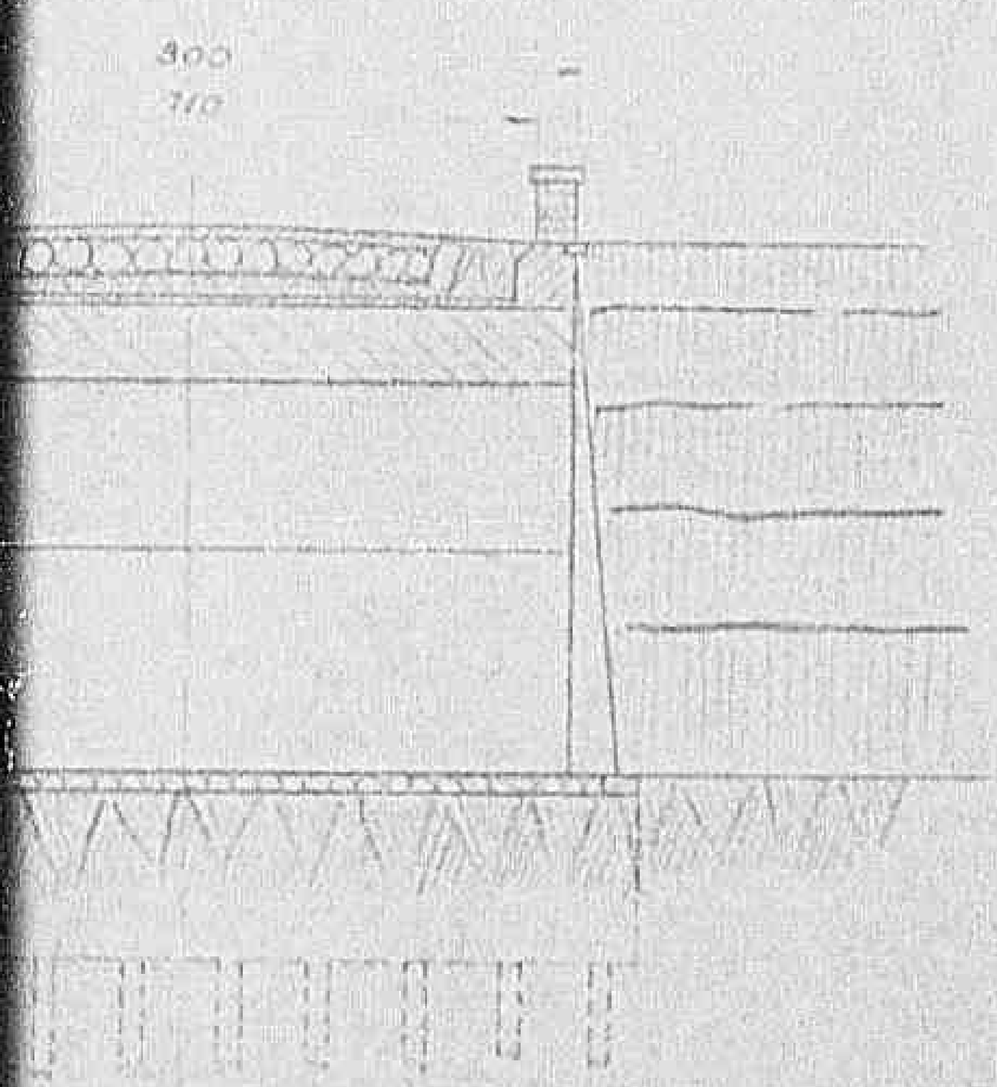
SEZIONE LONGITUDINALE

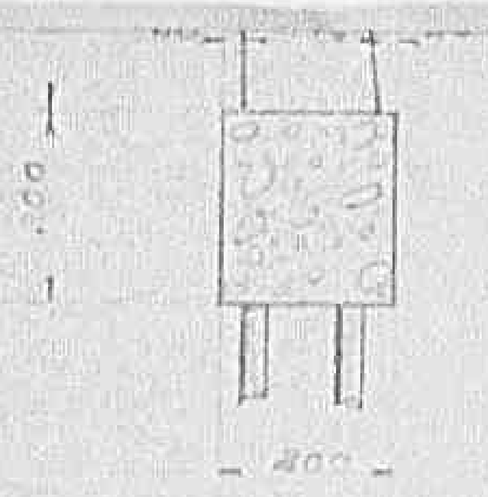


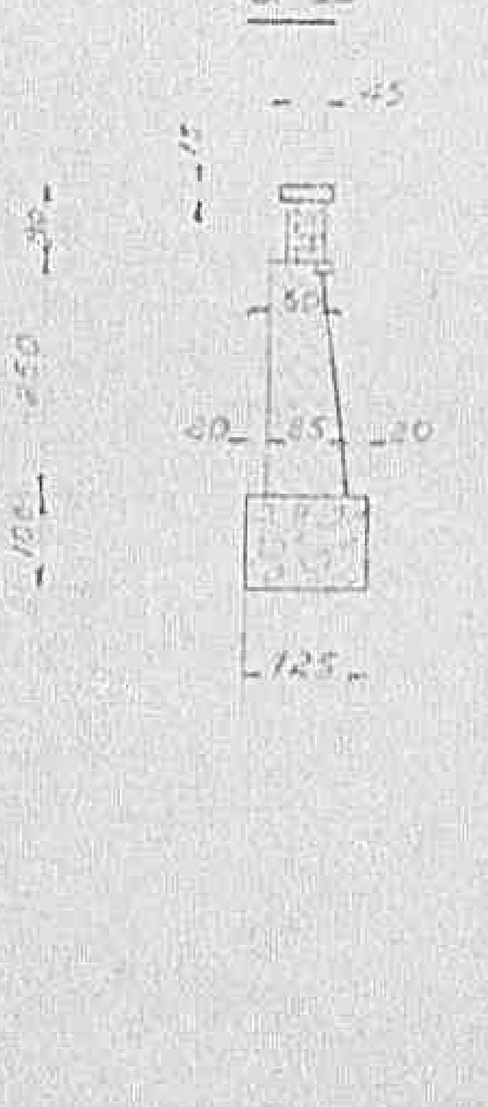
0827

Declassified E.O. 12356 Section 3.3/NND No. 785019





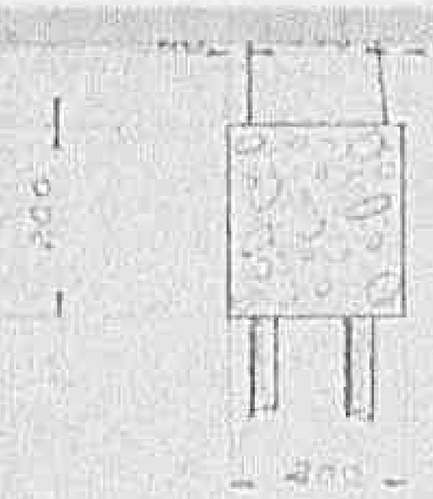




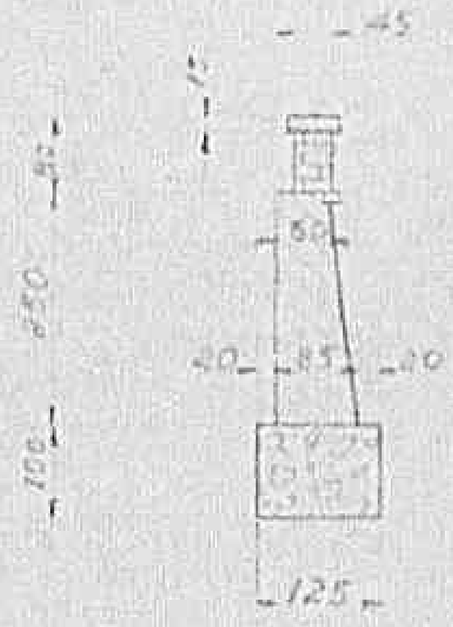
0828

Declassified E.O. 12356 Section 3.3/NND No. 785019

SCALA 1:100



C-D



DISTINTA MATERIALI OCCORRENTI

Calce	Ql.	700
Cemento	"	72
Mattoni	N.	36000
Legname	mc.	10
Pietrame	"	260
Pietrisco	"	220

PROVINCIA DI
UFFICIO

0829

Declassified E.O. 12356 Section 3.3/NND No. 785019

SCALA 1:100

DISTINTA MATERIALI OCCORRENTI

Calce	Qli	7.00
~~Cemento~~	"	~~70~~
Mattoni	N.	35.000
Legname	mc.	10
Pietrame	"	450
Pietrisco	"	220

14 MAR. 1946

L'INGEGNERE

Ing. Luigi Longo

N. 6607 Pis

Visto: L'In

PROVINCIA DI PISA * UFFICIO TECNICO *

0830

Declassified E.O. 12356 Section 3.3/NND No. 785019

1:100

TERIALI DOCUMENTI

Q.: 700

"

H. 35.000

mq. 10

" 450

" 220

14 MAR. 1945
L'INGEGNERE

PROVINCIA DI PISA
UFFICIO TECNICO

H. Geol Pisa 30 APR. 1945

Visto: L'Ingegnere Capo

0831

Declassified E.O. 12356 Section 3.3/NND No. 788019

Pisa 315

PISA
N.° 430

CONSORZIO PER LA BONIFICA DELLA VALDERA

PONTE AD ARCO SUL FIUME ERA IN LOCALITA' MONTAPERTI

(In sostituzione di quello esistente in cemento armato devastato durante le operazioni di guerra)

1883

SCALA 1:100

Il Progettista

N.6601 Pisa 30 APR. '45.

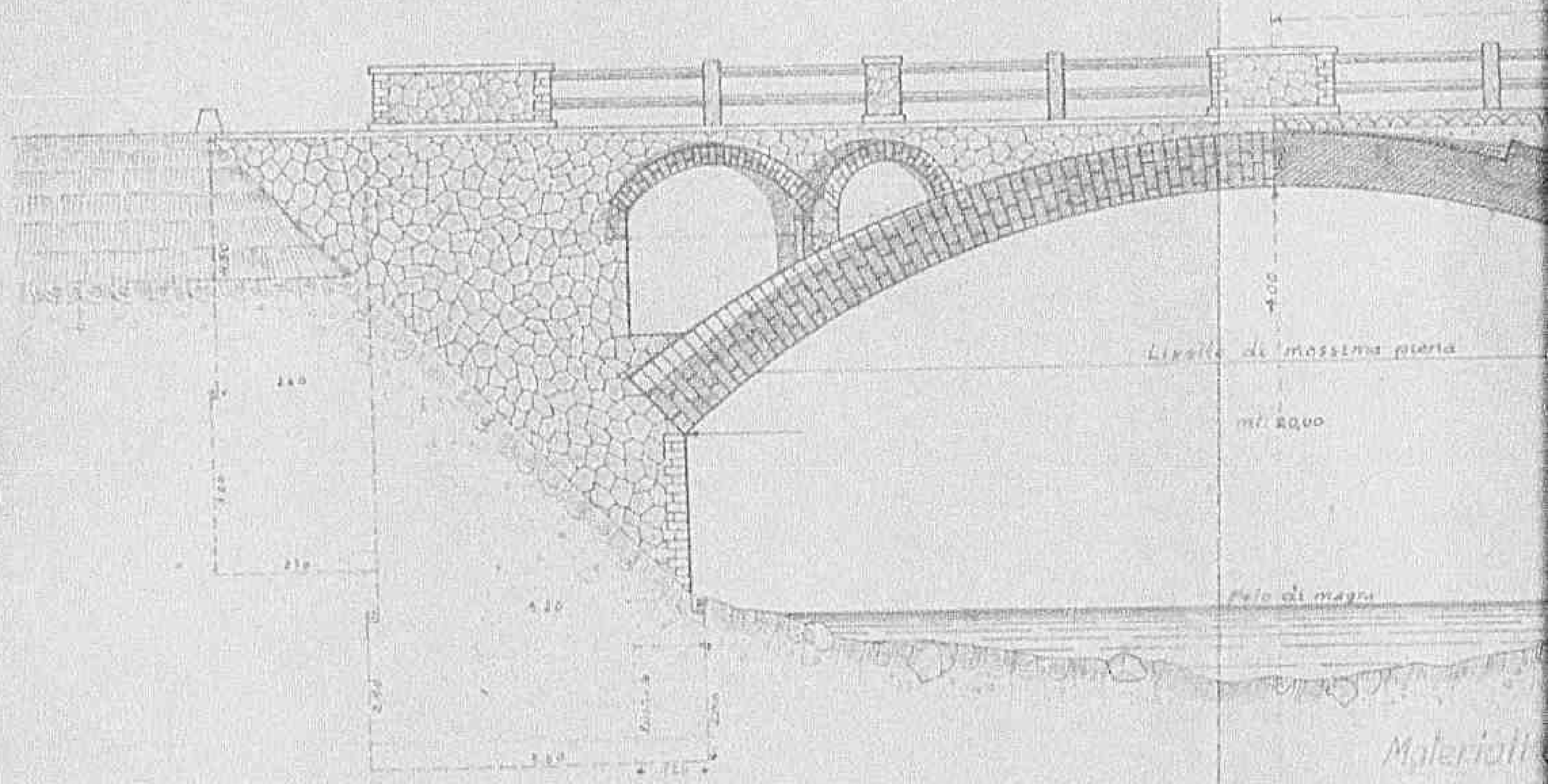
Visto: L'Ingegnere Capo

1.9.

0832

Declassified E.O. 12356 Section 3.3/NND No. 785019

½ PROSPETTO

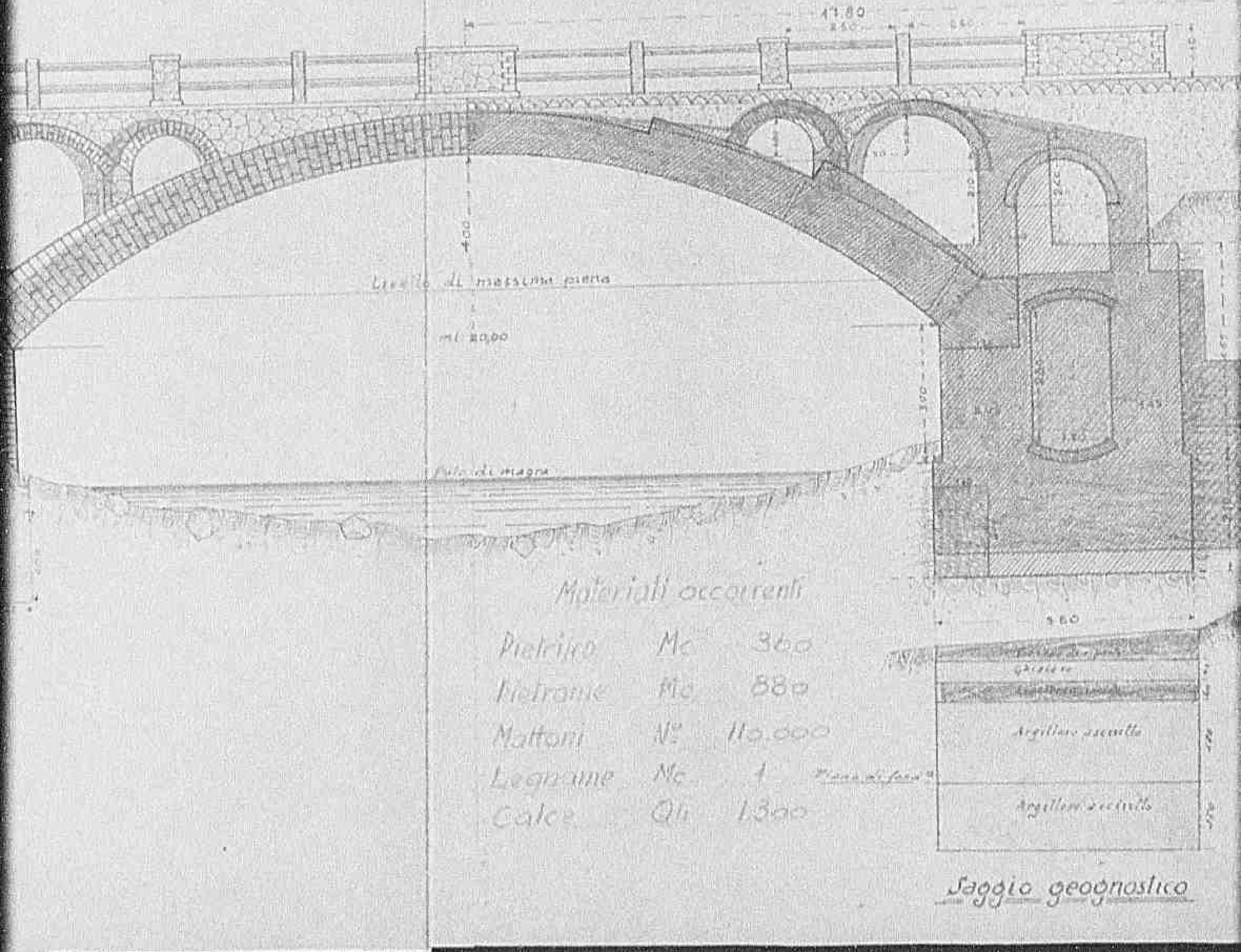


0833

Declassified E.O. 12356 Section 3.3/NND No. 785015

½ PROSPETTO

½ SEZIONE



Materiali occorrenti

Pietrisco	Mc	360
Pietrame	Mc	880
Mattoni	N°	110.000
Legname	Mc	1
Calce	Qli	1300

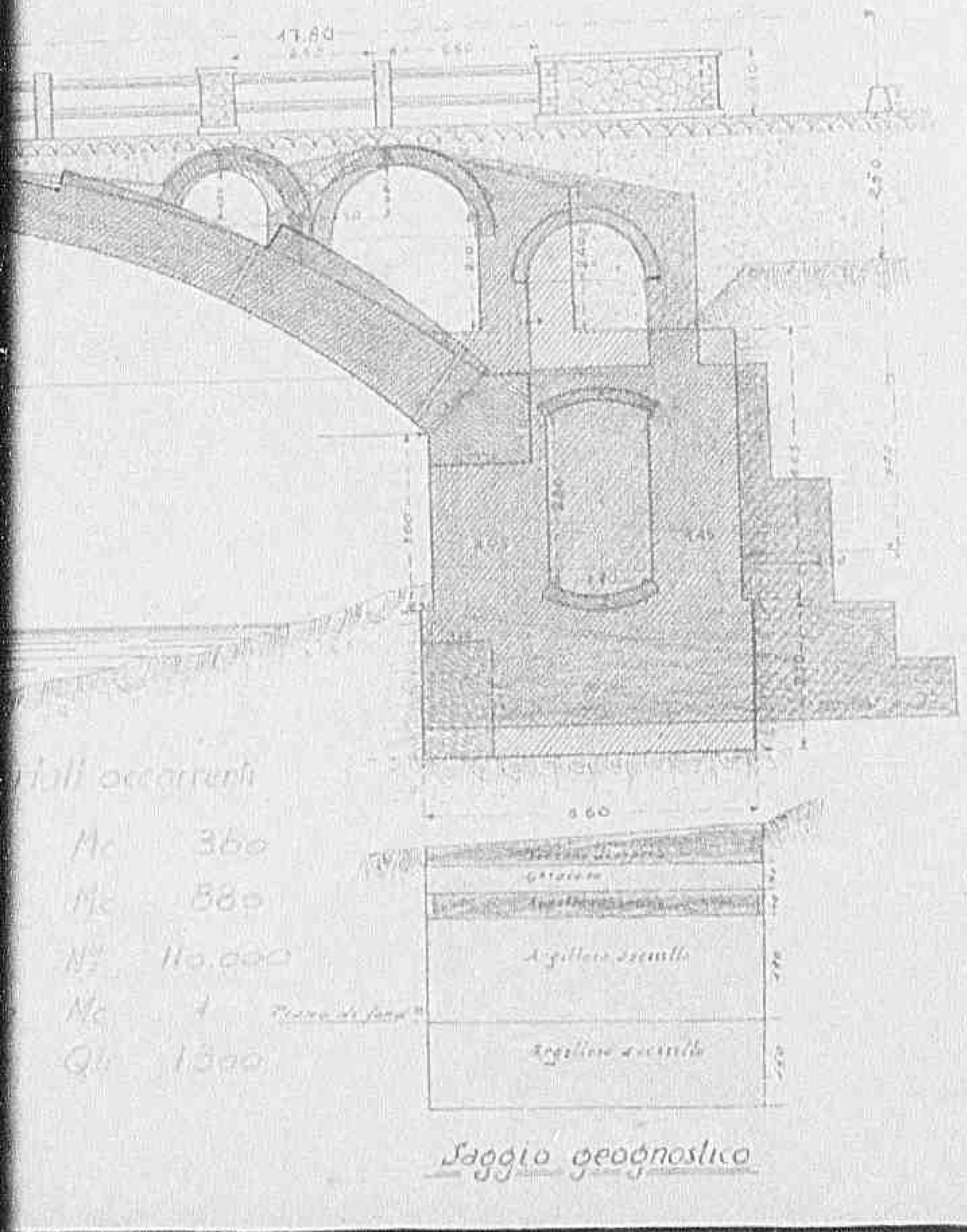
Saggio geognostico

0834

Declassified E.O. 12356 Section 3.3/NND No.

½ SEZIONE

SEZIONE TRASVE

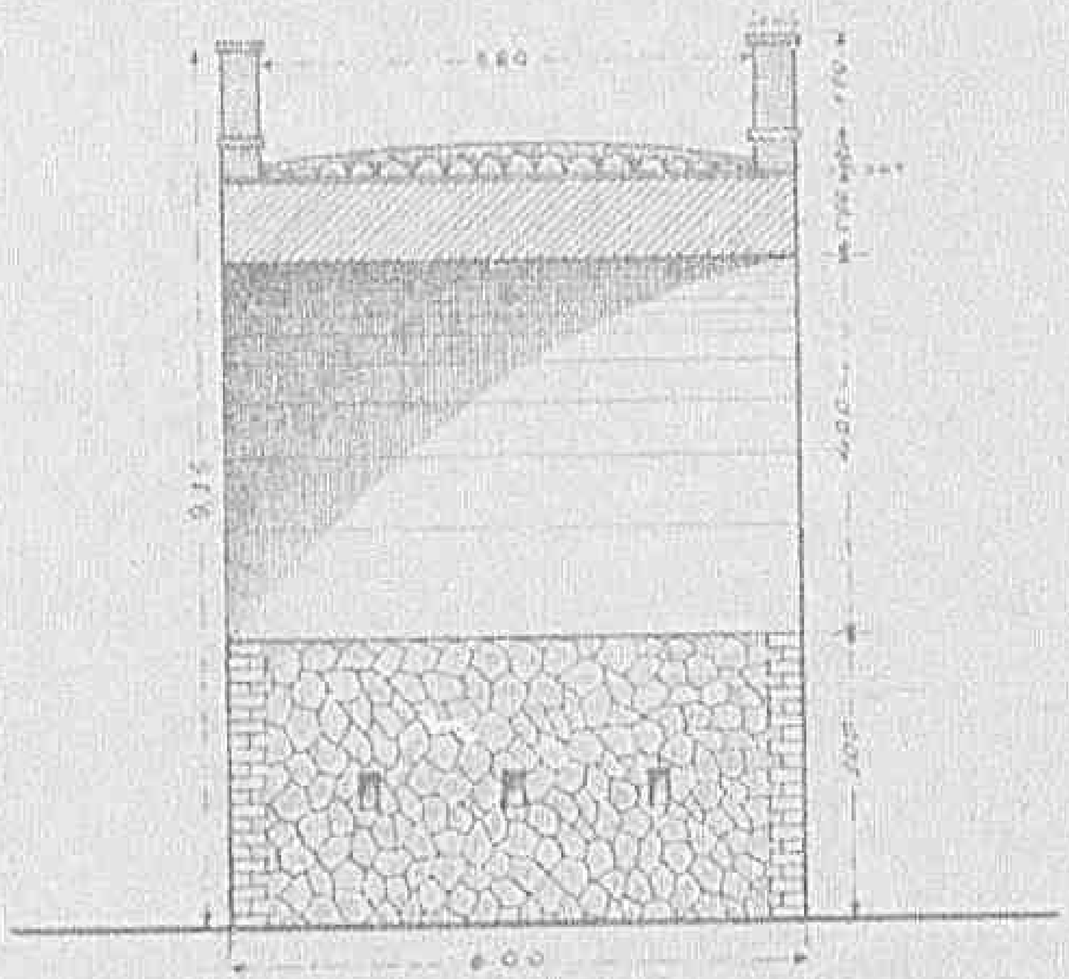


Saggio geognostico

0835

Declassified E.O. 12356 Section 3.3/NND No. 785019

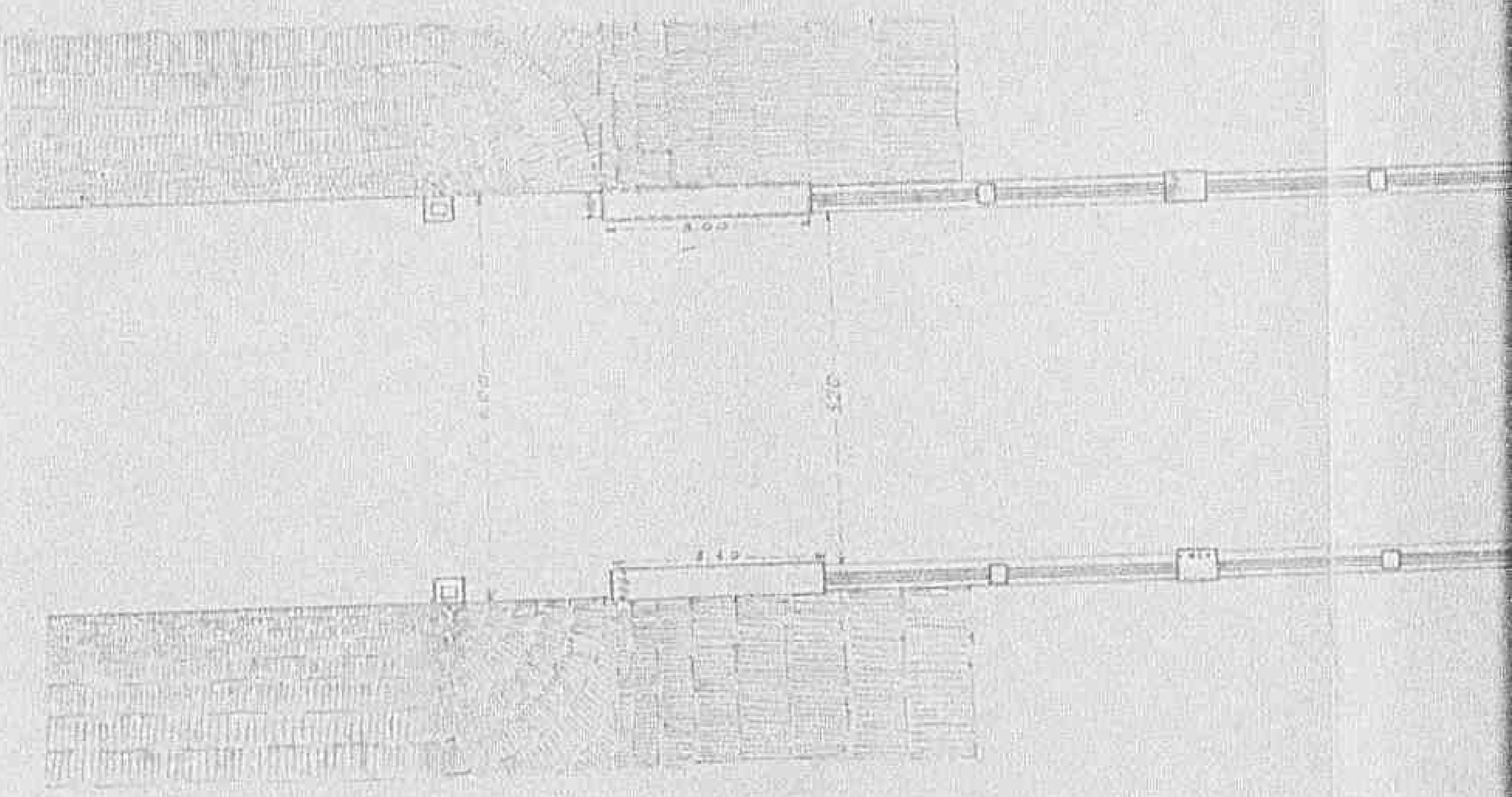
SEZIONE TRASVERSALE



0836

Declassified E.O. 12356 Section 3.3/NND No. 785019

AD OPERA ULTIMATA

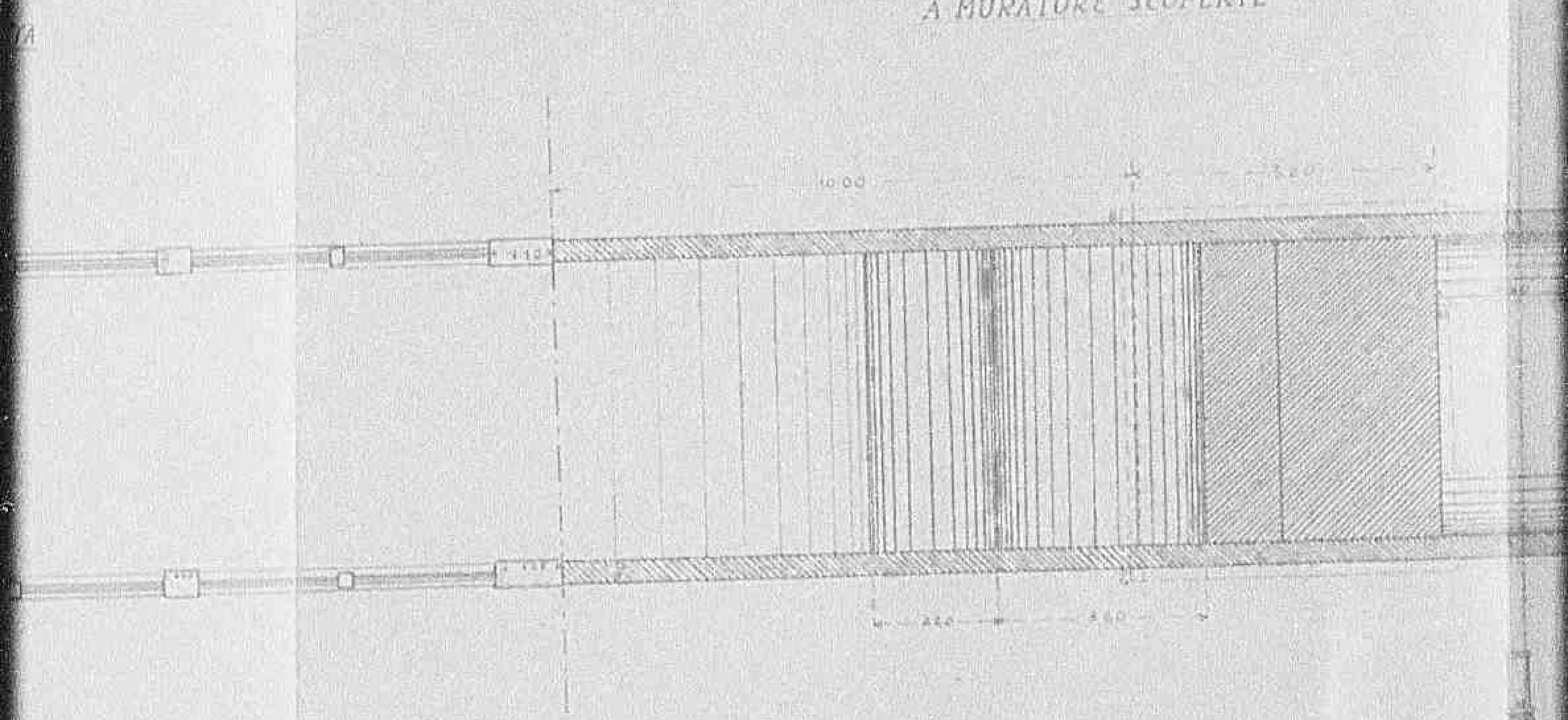


0837

Declassified E.O. 12356 Section 3.3/NND No. 785019

PIANTA

A MURATURE SCOPERTE



PARTICOLARE

0838 1

Declassified E.O. 12356 Section 3.3/NND No. 789019

A MURATURE SCOPERTE

PARTICOLARE MURI ANDATORI

0 8 3 9 1

Declassified E.O. 12356 Section 3.3/NND No. 785019

0840

Declassified E.O. 12356 Section 3.3/NND No. 735019

0 8 4 11

Declassified E.O. 12356 Section 3.3/NND No. 785019

Hc

H

Hc

Scala

Lunghezza 1:50

Forza tangente Lama

0 8 4 21

Declassified E.O. 12356 Section 3.3/NND No. 785019

Scala

Lunghezza 1.5a

Forza tensile 2aa

0843

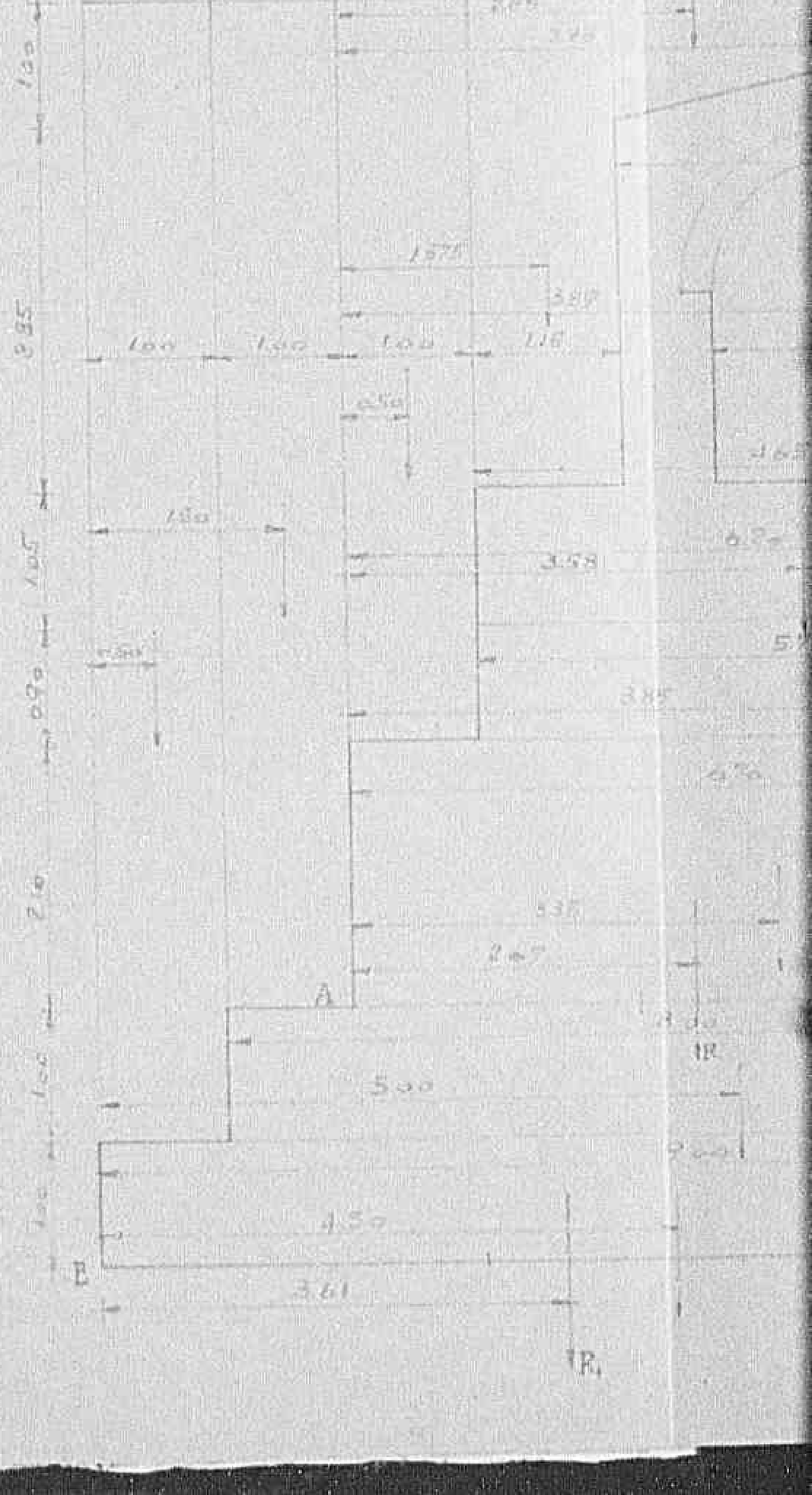
Declassified E.O. 12356 Section 3.3/NND No. 785019

TAPERTI

dalo duran

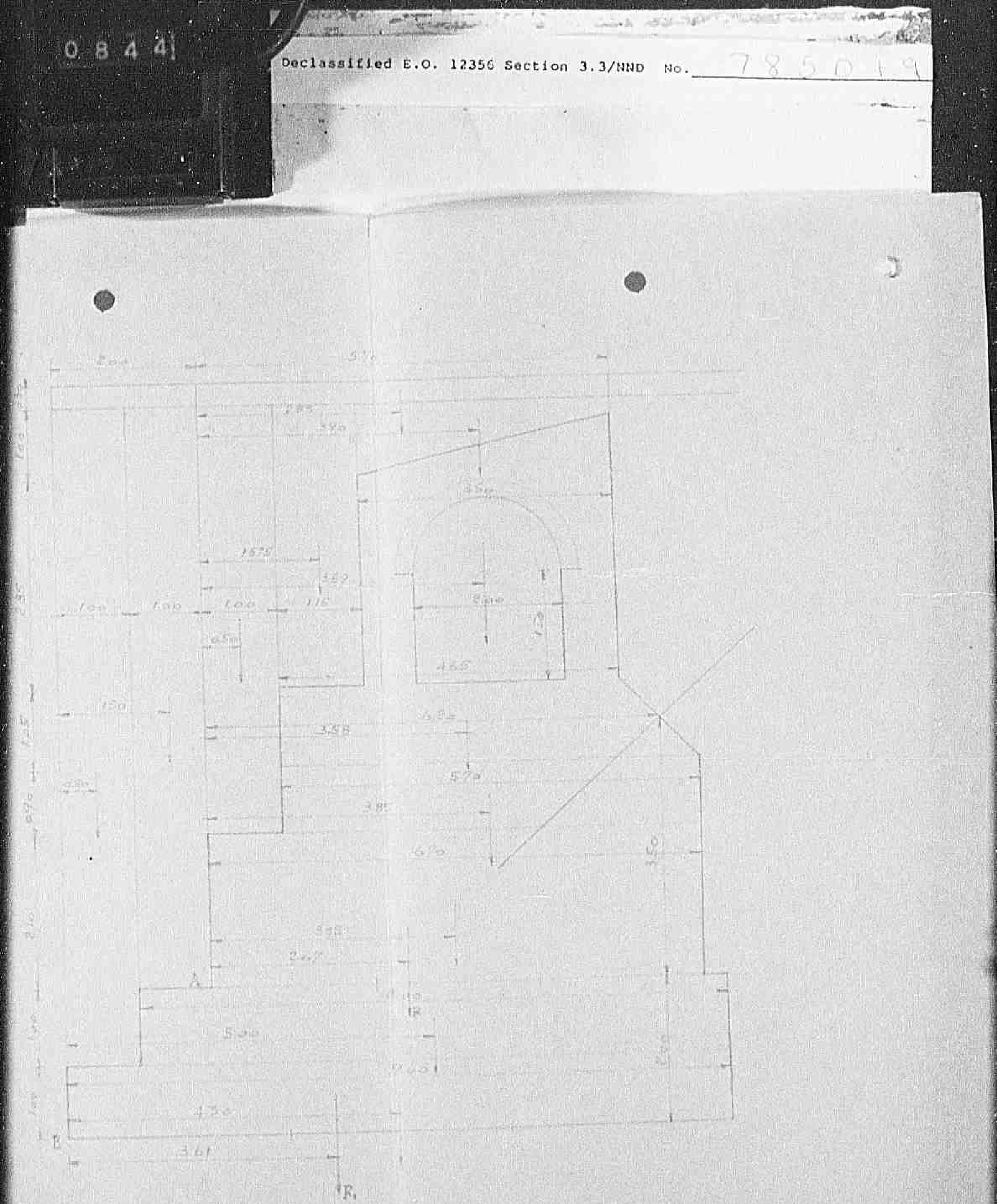
APR. '945

apo


A
B
R
R1
500
430
361
535
2.85
3.58
1.50
1.60
1.20
1.00
1.26
1.50
1.50
3.85
3.85
3.85

0 8 4 41

Declassified E.O. 12356 Section 3.3/NND No. 785019



Pisa 317

PISA
N. 453

AMMINISTRAZIONE PROVINCIALE DI PISA =

= UFFICIO TECNICO

1884

STRADE PROV.LI DELLE COLLINE PISANE

Progetto di sistemazione del tratto in curva della

Linea 0 + 7 sulla Bandina di Km. 1 -

1/9

Declassified E.O. 12356 Section 3.3/NND No. 785019

AMMINISTRAZIONE PROVINCIALE DI PISA

UFFICIO TECNICO

1984

STRADE PROV.LI DELLE COLLINE PISANE

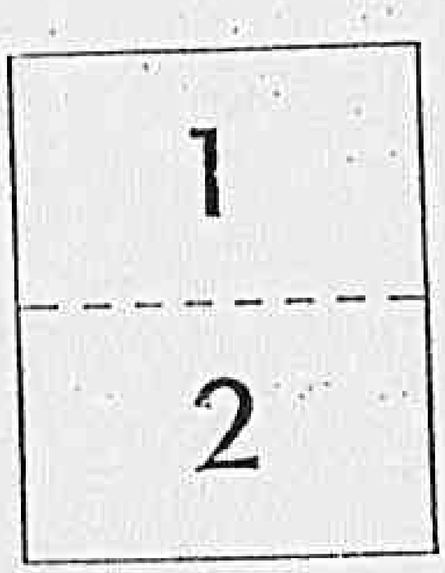
Progetto di ricostruzione del ponte in c.a. sul fosso della Gusciana al Km 2+

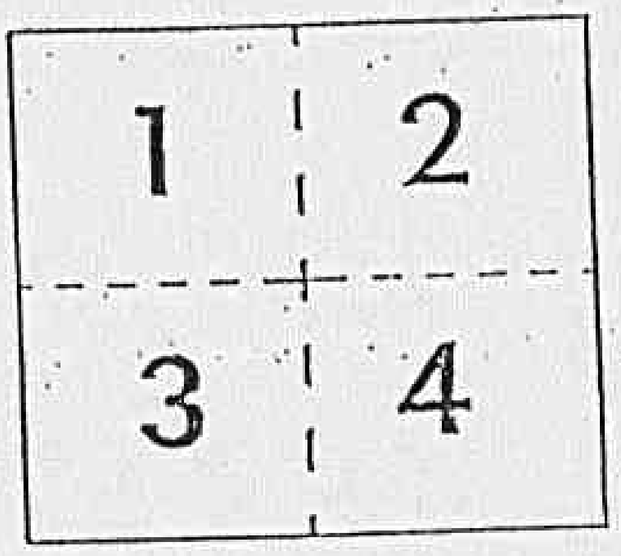
Declassified E.O. 12356 Section 3.3/NND No. 785019

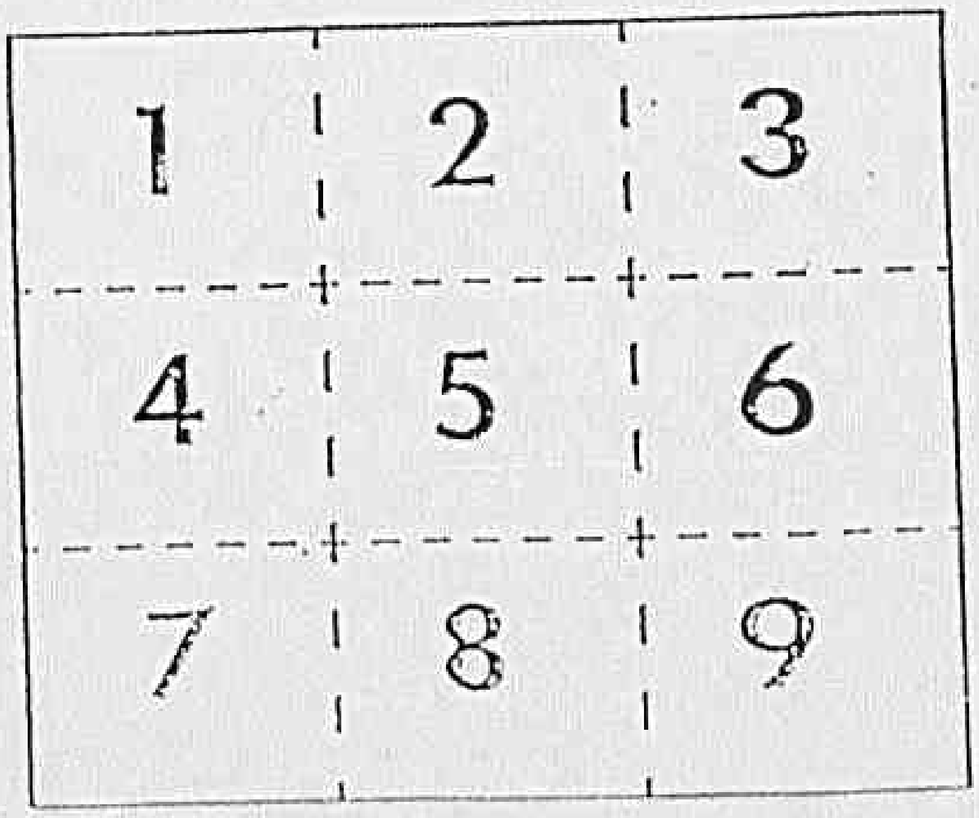
Declassified E.O. 12356 Section 3.3/NND No. 785019

MAPS AND CHARTS TOO LARGE TO FILM
ON ONE EXPOSURE ARE FILMED CLOCKWISE
BEGINNING IN THE UPPER LEFT CORNER,
LEFT TO RIGHT, AND TOP TO BOTTOM.

SEE DIAGRAMS BELOW.



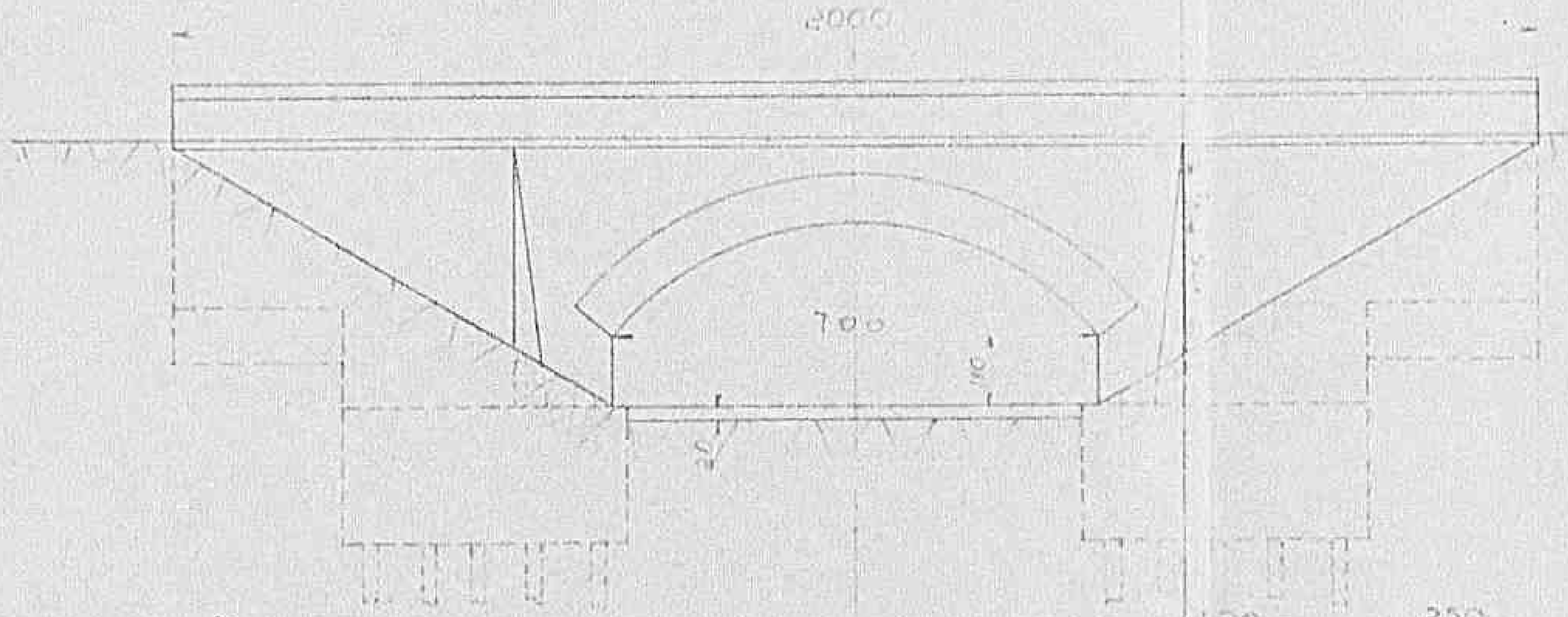




0 8 4 81

Declassified E.O. 12356 Section 3.3/NND No. 785019

— PROSPETTO —

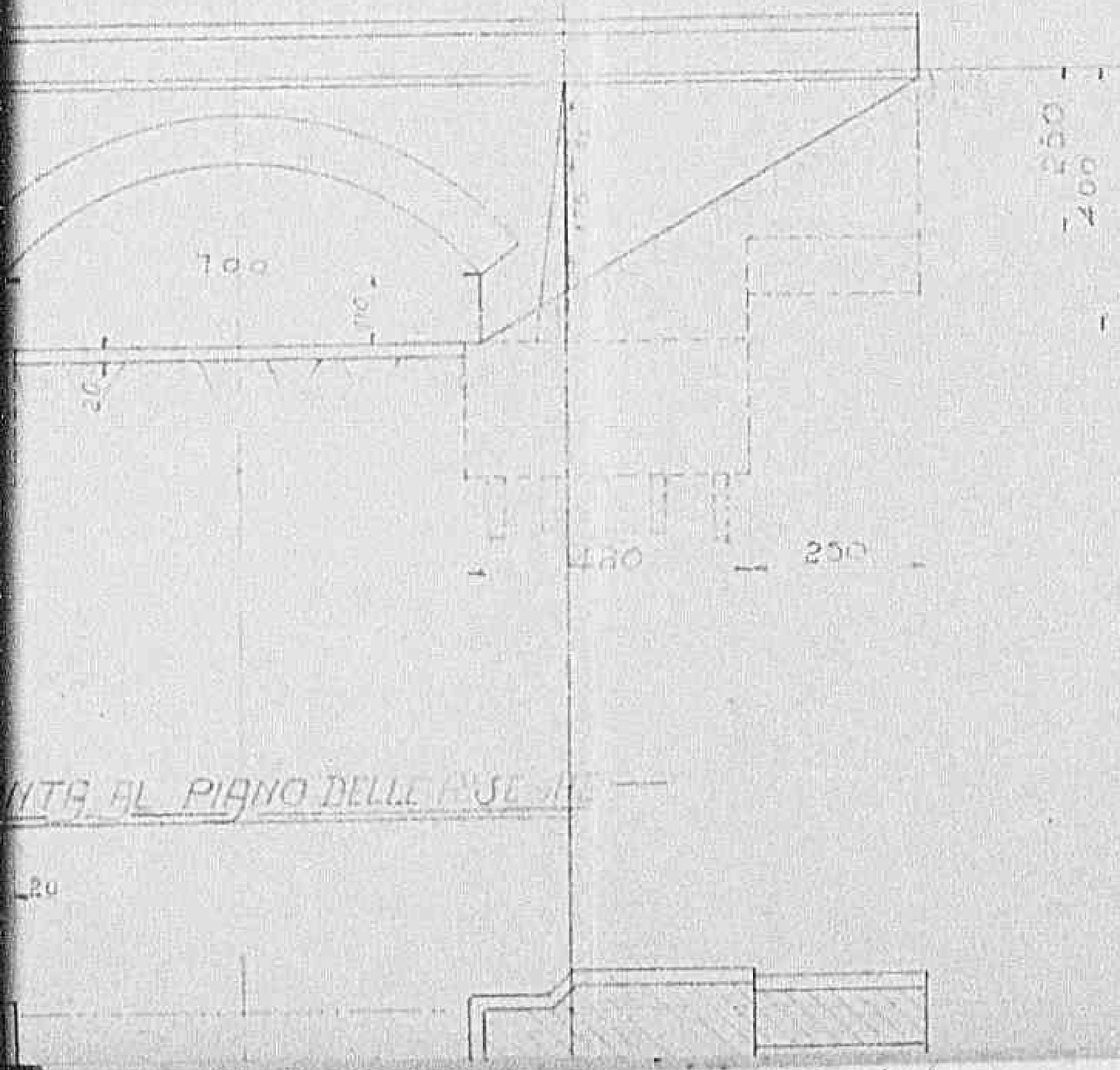


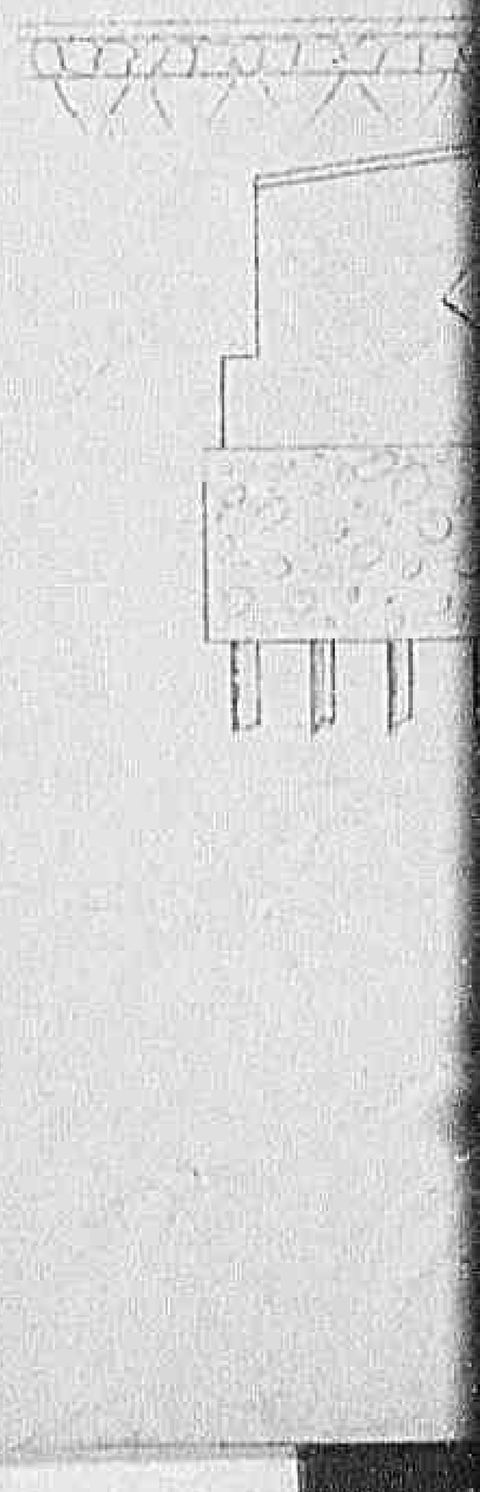
— PIANTA AL PIANO DELLE FASI —

0 8 4 91

Declassified E.O. 12356 Section 3.3/NND No. 785019

PROSPETTO



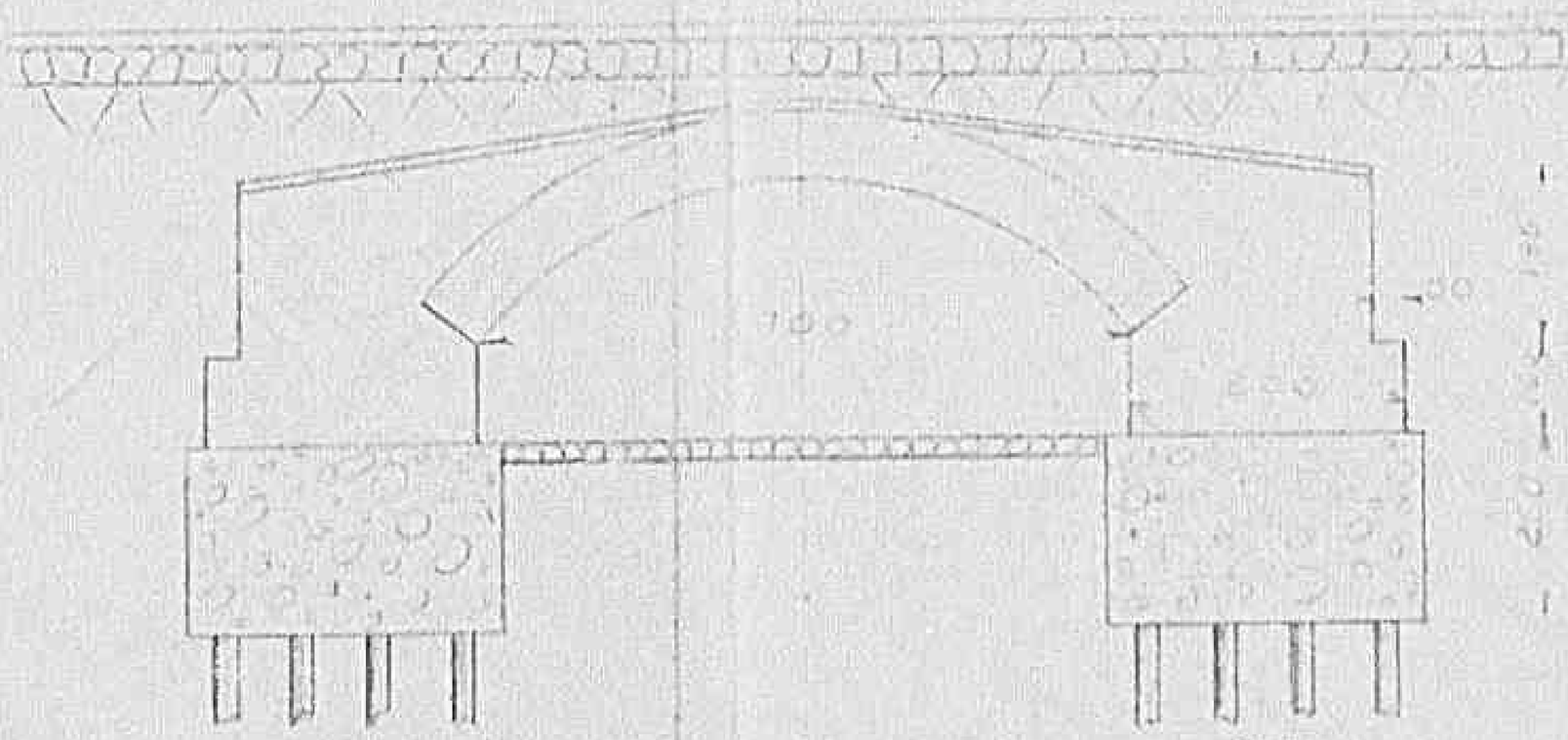


...ITÀ AL PIANO DELLE BASI ...

0 8 5 0 1

Declassified E.O. 12356 Section 3.3/NND No. 785019

SEZIONE TRASVERSALE

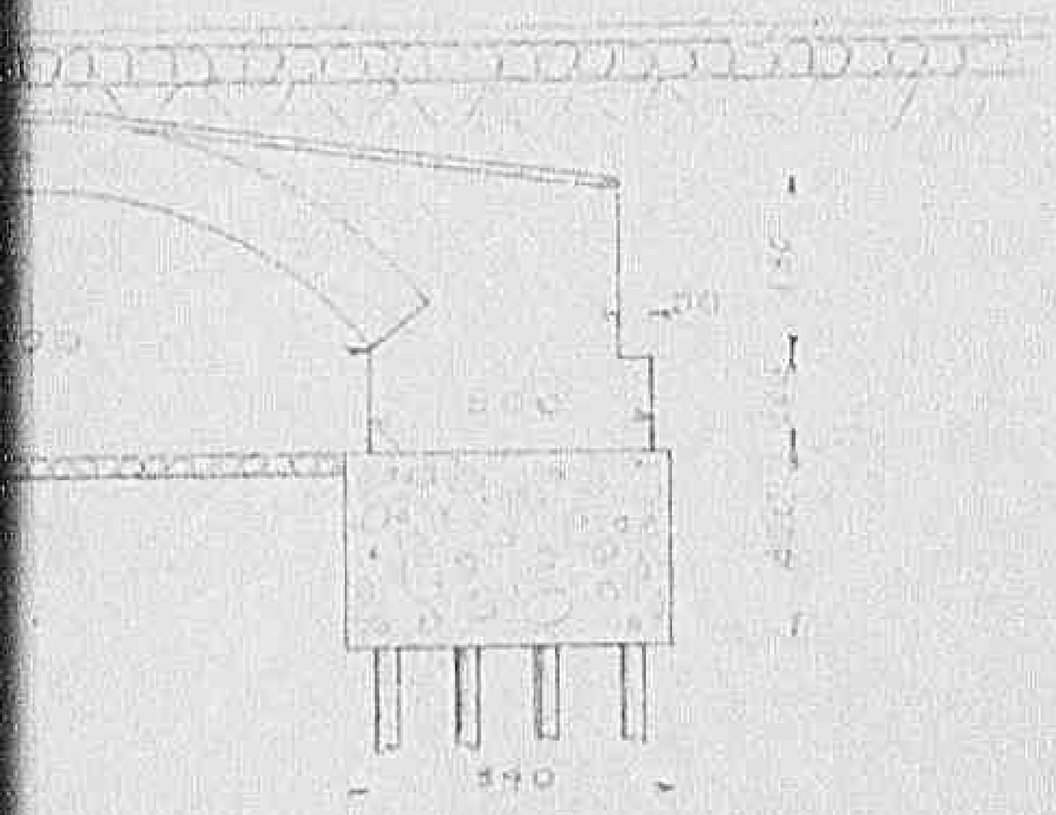


SEZIONE LONGITUDINALE

0851

Declassified E.O. 12356 Section 3.3/NND No. 785019

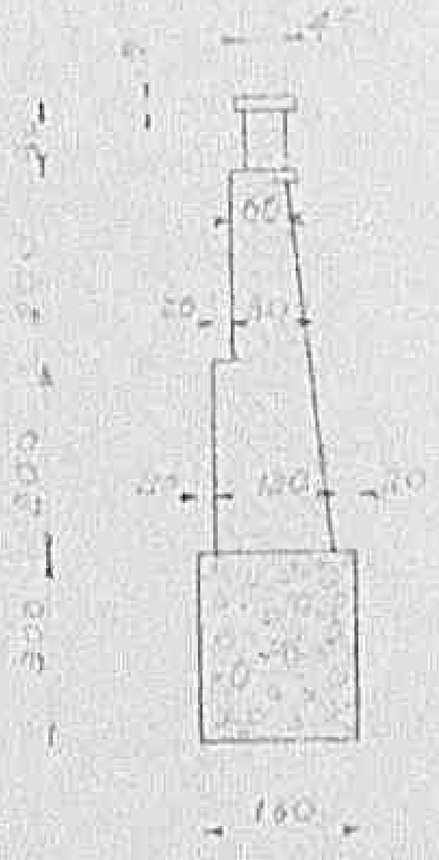
— SEZIONE TRASVERSALE —



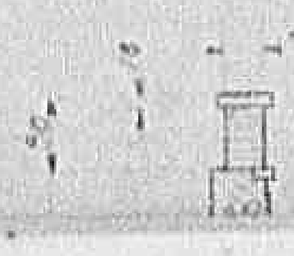
— LONGITUDINALE —

— SEZIONE DEI MURI LATERALI —

A — B



C — D

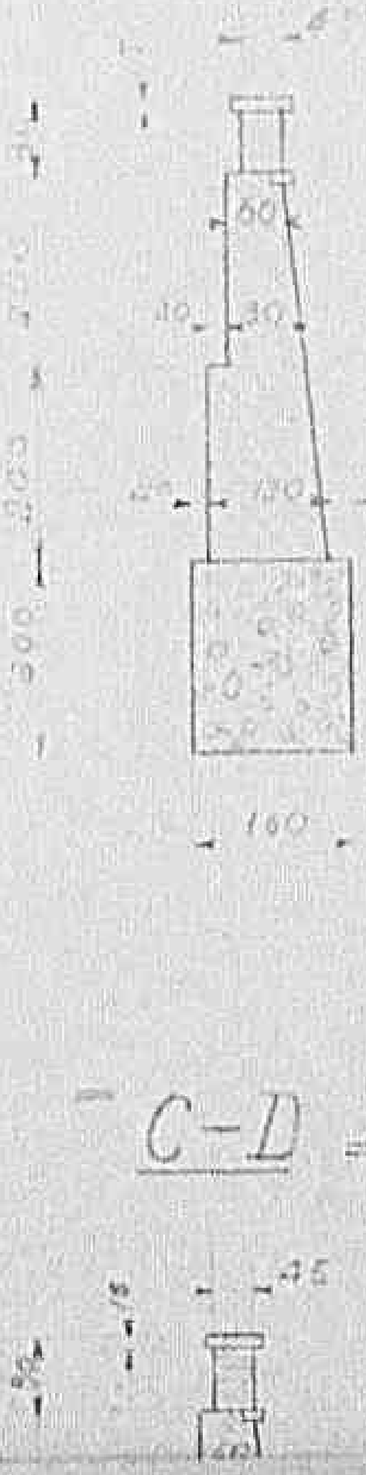


0852

Declassified E.O. 12356 Section 3.3/NND No. 785019

SEZIONE DEI MURI DI TESTATA

A–B



C–D

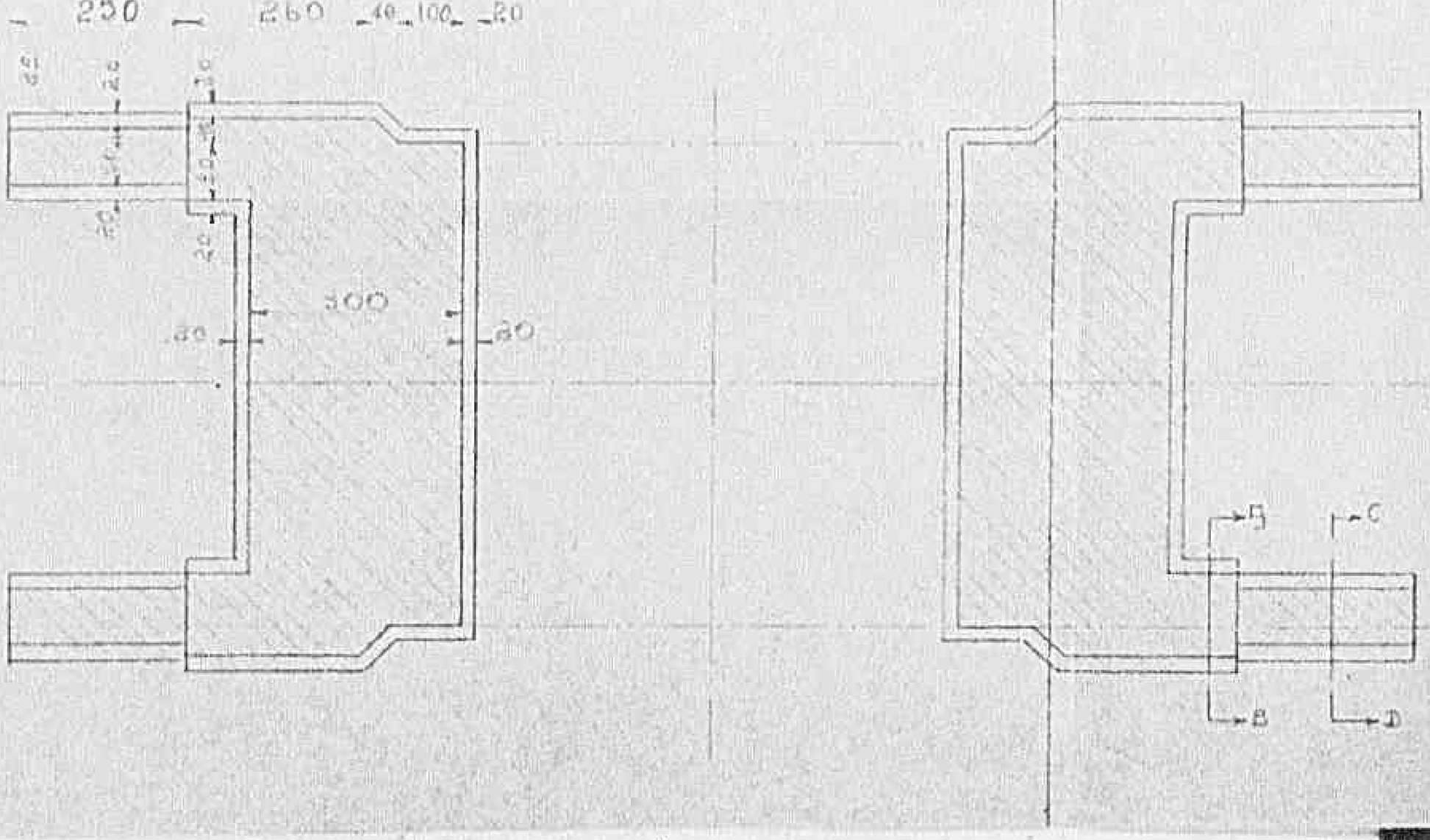
SCALA 1:100

DISTINTA MATERIALI OCCORRENTI

0 8 5 3

Declassified E.O. 12356 Section 3.3/NND No. 785019

— PIANTA AL PIANO DELLE FONDAZIONI —



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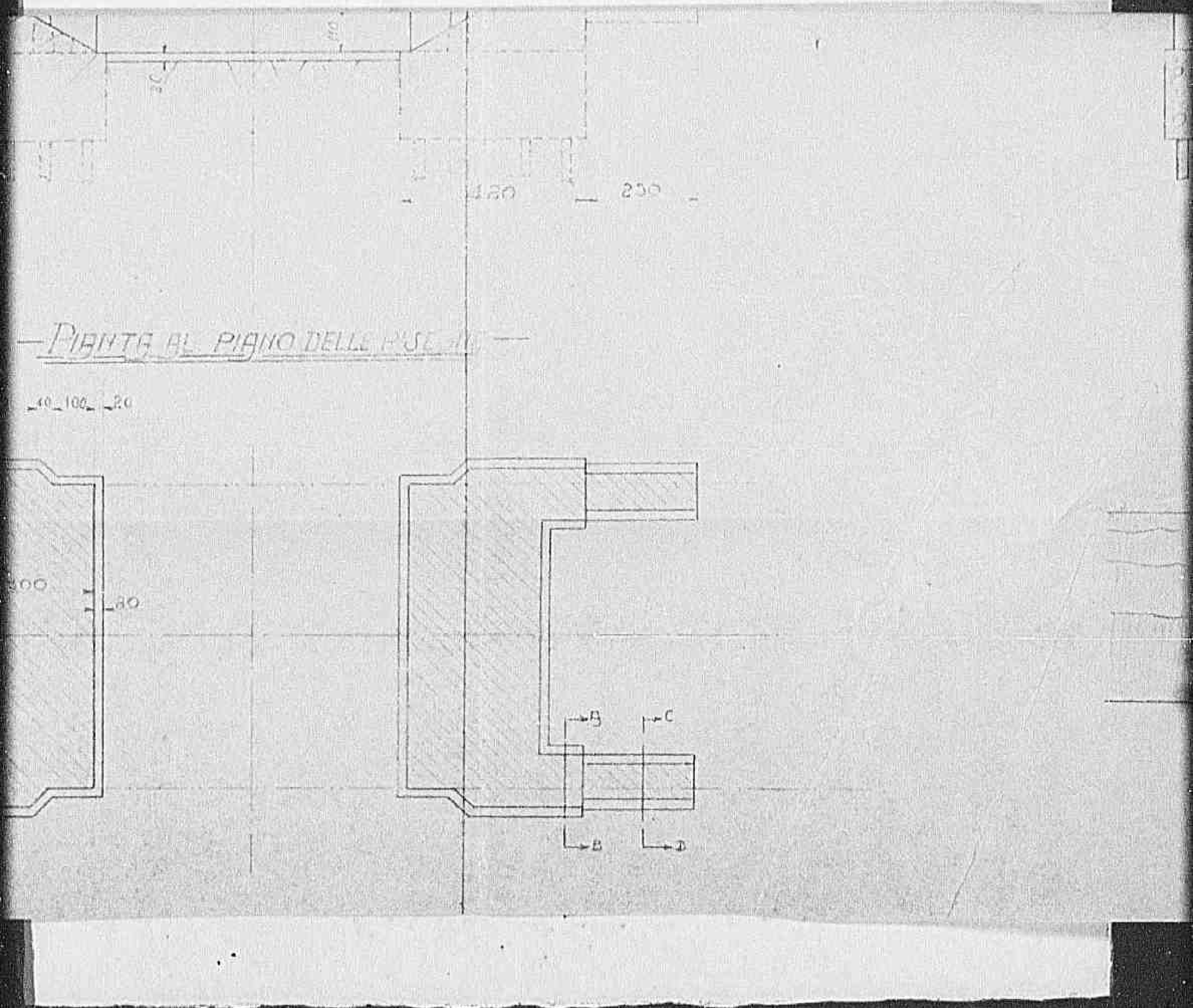
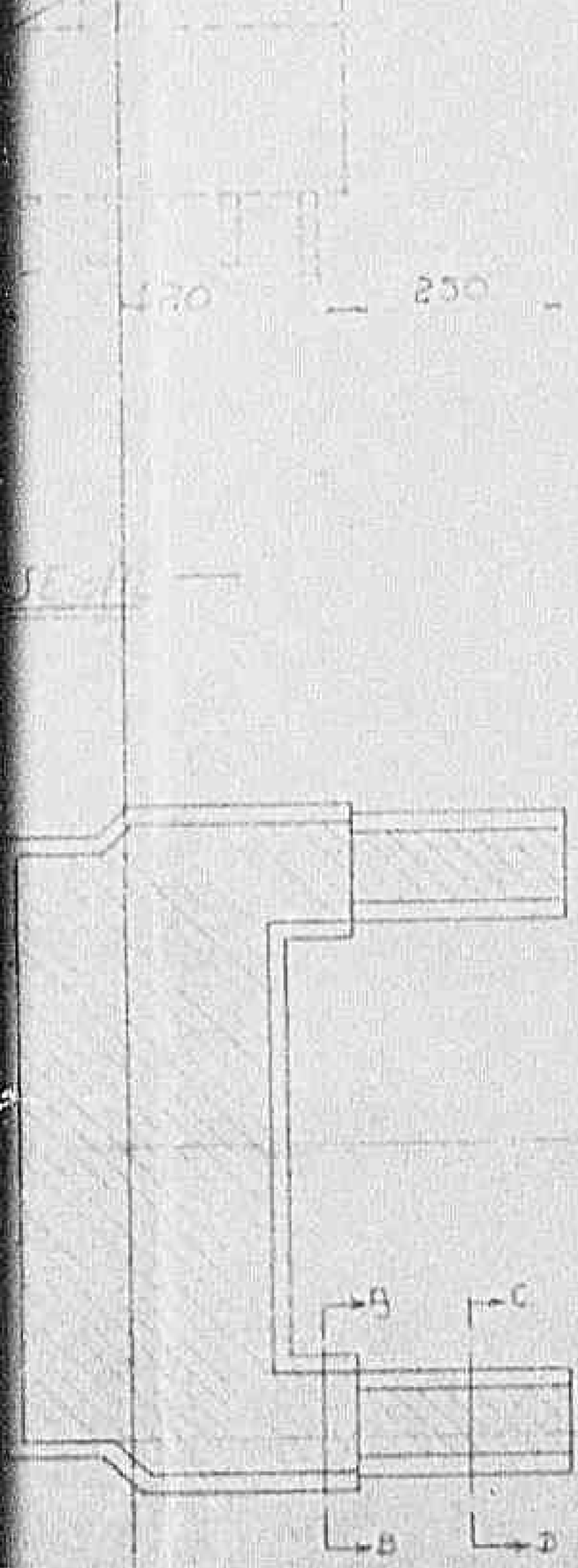
Declassified E.O. 12356 Section 3.3/NND No. 785019

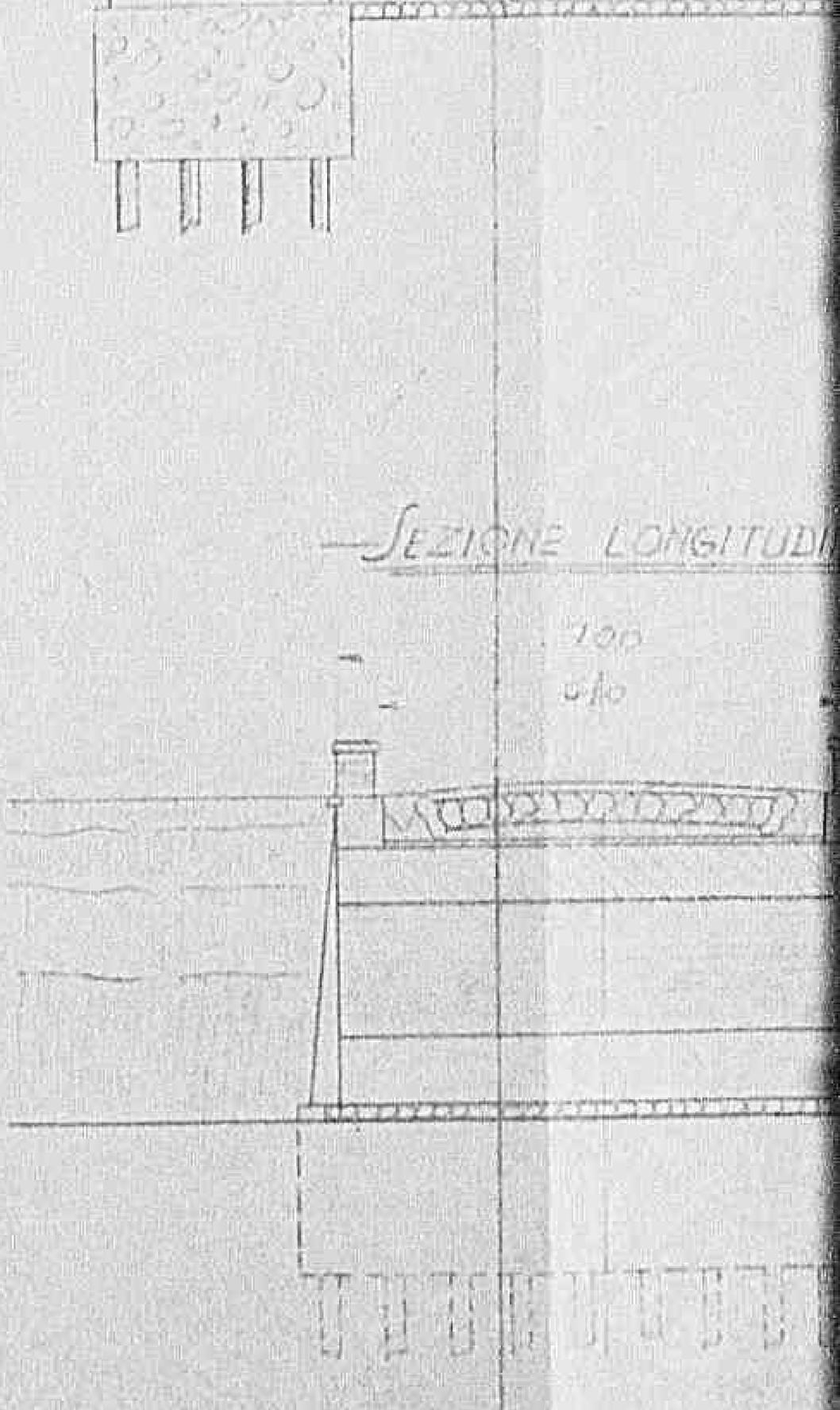


PIANTA AL PIANO DELLE FUSE

0 8 5 9 1

Declassified E.O. 12356 Section 3.3/NND No. 785019

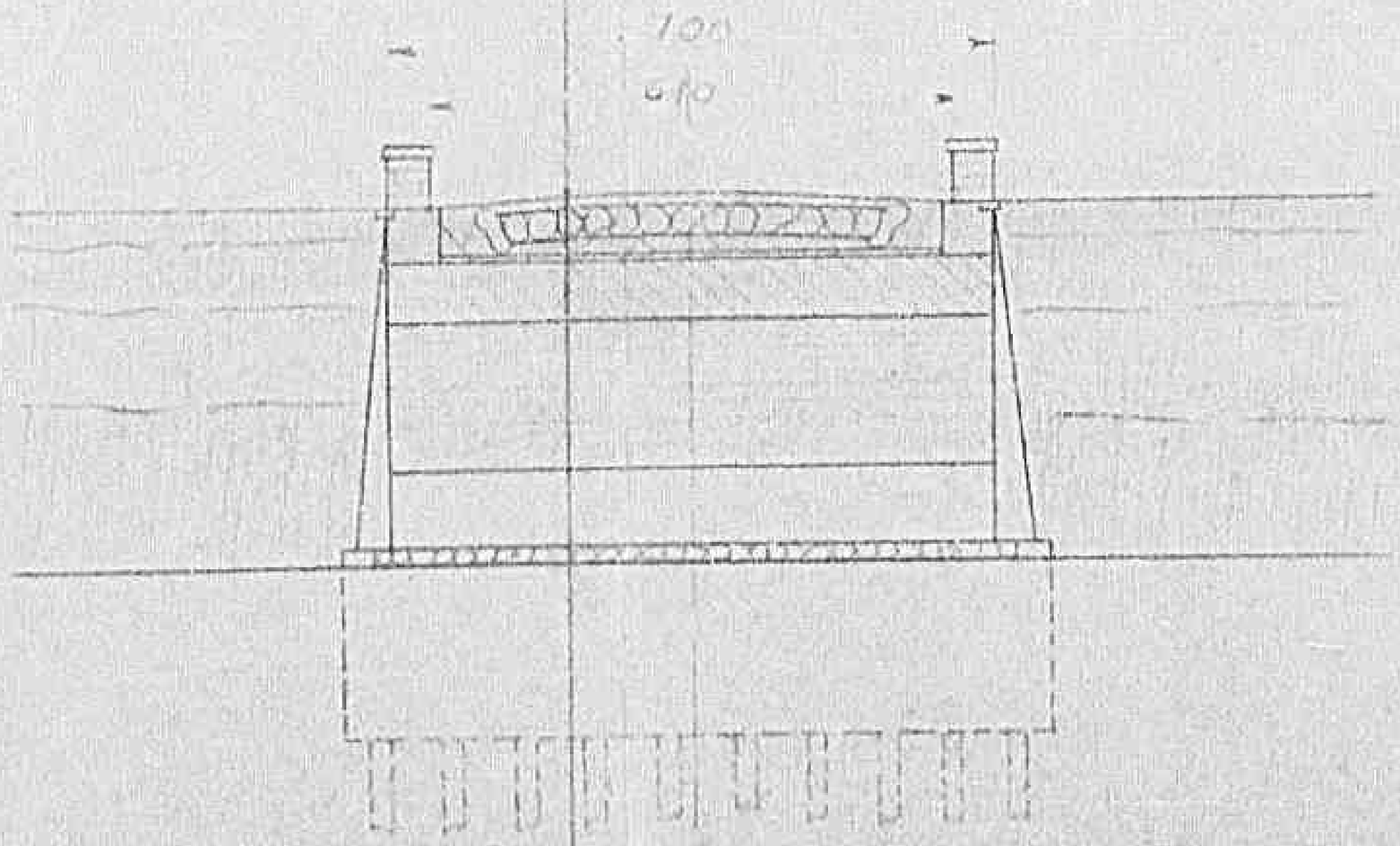




0856

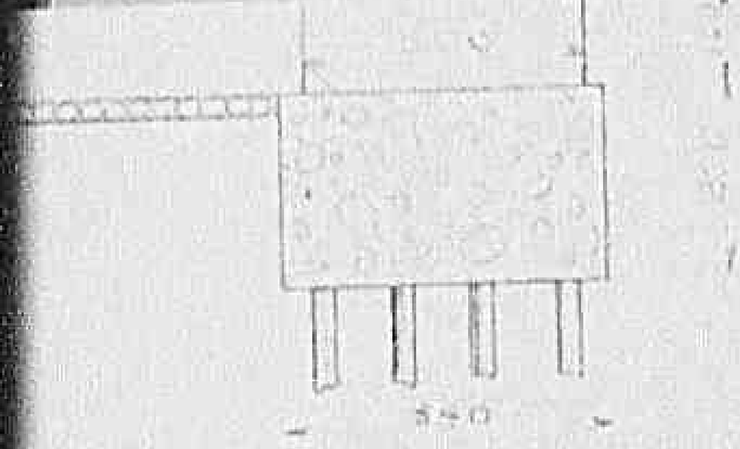
Declassified E.O. 12356 Section 3.3/NND No. 785019

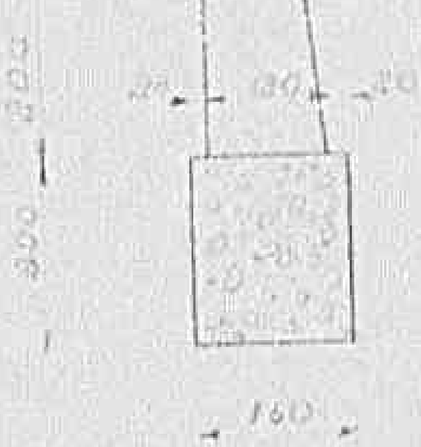
SEZIONE LONGITUDINALE

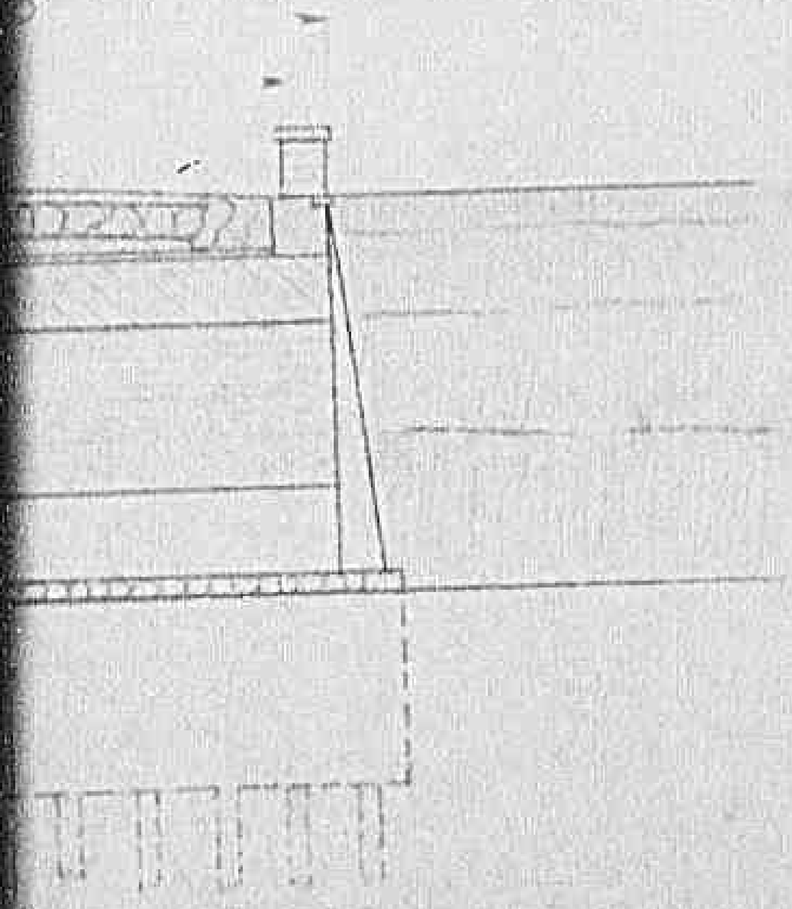


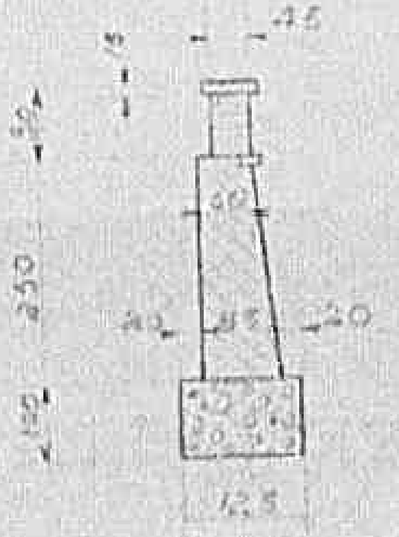
0857

Declassified E.O. 12356 Section 3.3/NND No. 785019









C – D

LONGITUDINALE

Visto, 11 MAG. 1945

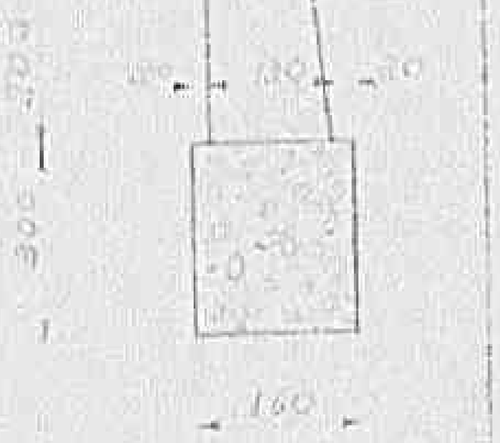
Visto: L'Ingegnere Capo

21 MAR. 1945

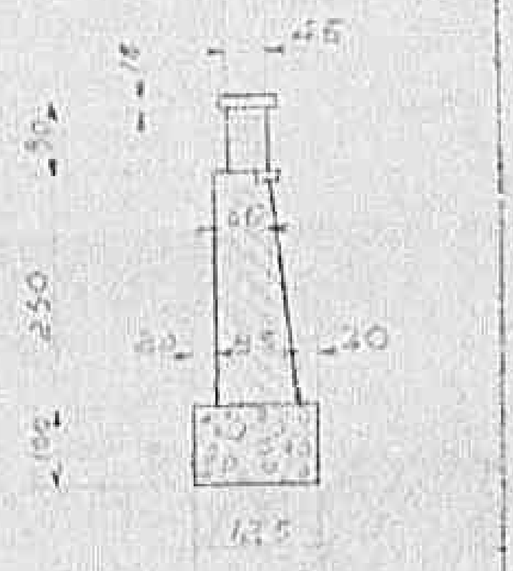
PROVINCIA DI PISA
UFFICIO TECNICO

0858

Declassified E.O. 12356 Section 3.3/NND No. 7850019



C – D



SCALA 1:100

DISTINTA MATERIALI OCCORRENTI

Calce	Q.li 350
Cemento	"
Pietrame	mc. 200
Pietrisco	" 120
Mattoni	N. 27.000

Pisa 11 MAG. 1945

Visto: L'Ingegnere Capo

21 MAR. 1946

PROVINCIA DI PISA * UFFICIO TECNICO *

L'INGEGNERE

Pisa 322

PISA
N.° 494

AMMINISTRAZIONE PROVINCIALE DI PISA

= UFFICIO TECNICO =

17885

STRADA PROV.LE DELLE COLLINE PER LEGOLI —

Progetto di massicciata del tronco in terra della

lunghezza di m.6.- con fornitura di ghiaia di mc.12—

Declassified E.O. 12356 Section 3.3/NND No. 785019

= UFFICIO TECNICO =

17885

STRADA PROV.LE DELLE COLLINE PER LEGOLI —

Progetto di sistemazione del ponte sul fosso della

Luce di m.6. sul Fosso di Badia al m.12 —

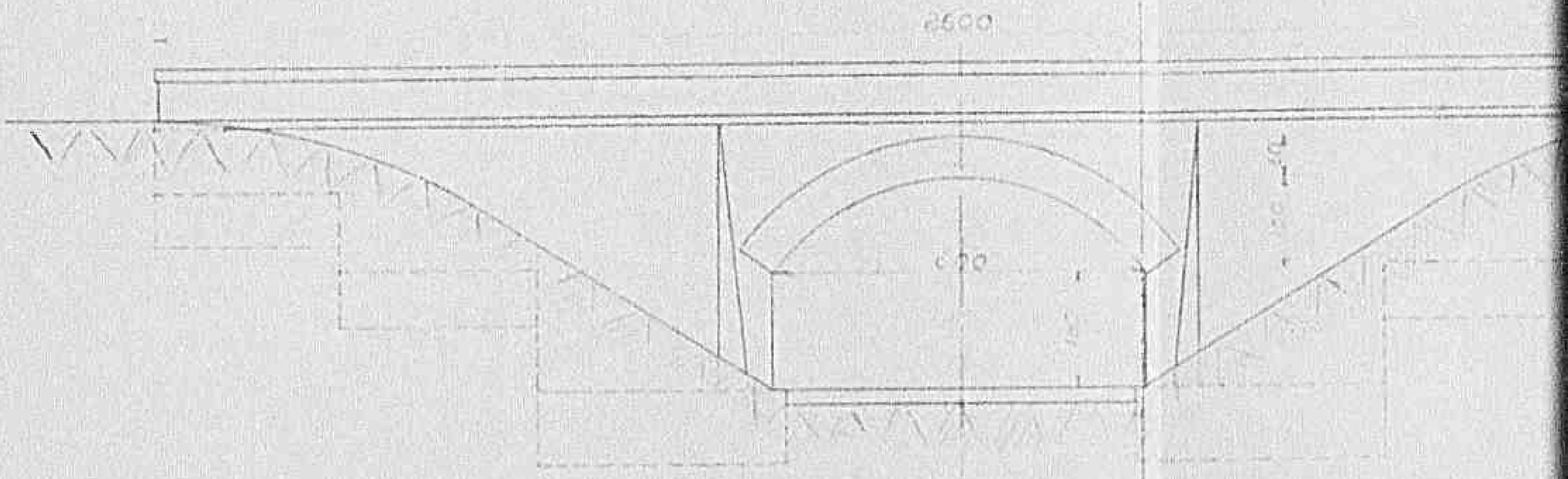
1/8

Declassified E.O. 12356 Section 3.3/NND No. 785015

0861

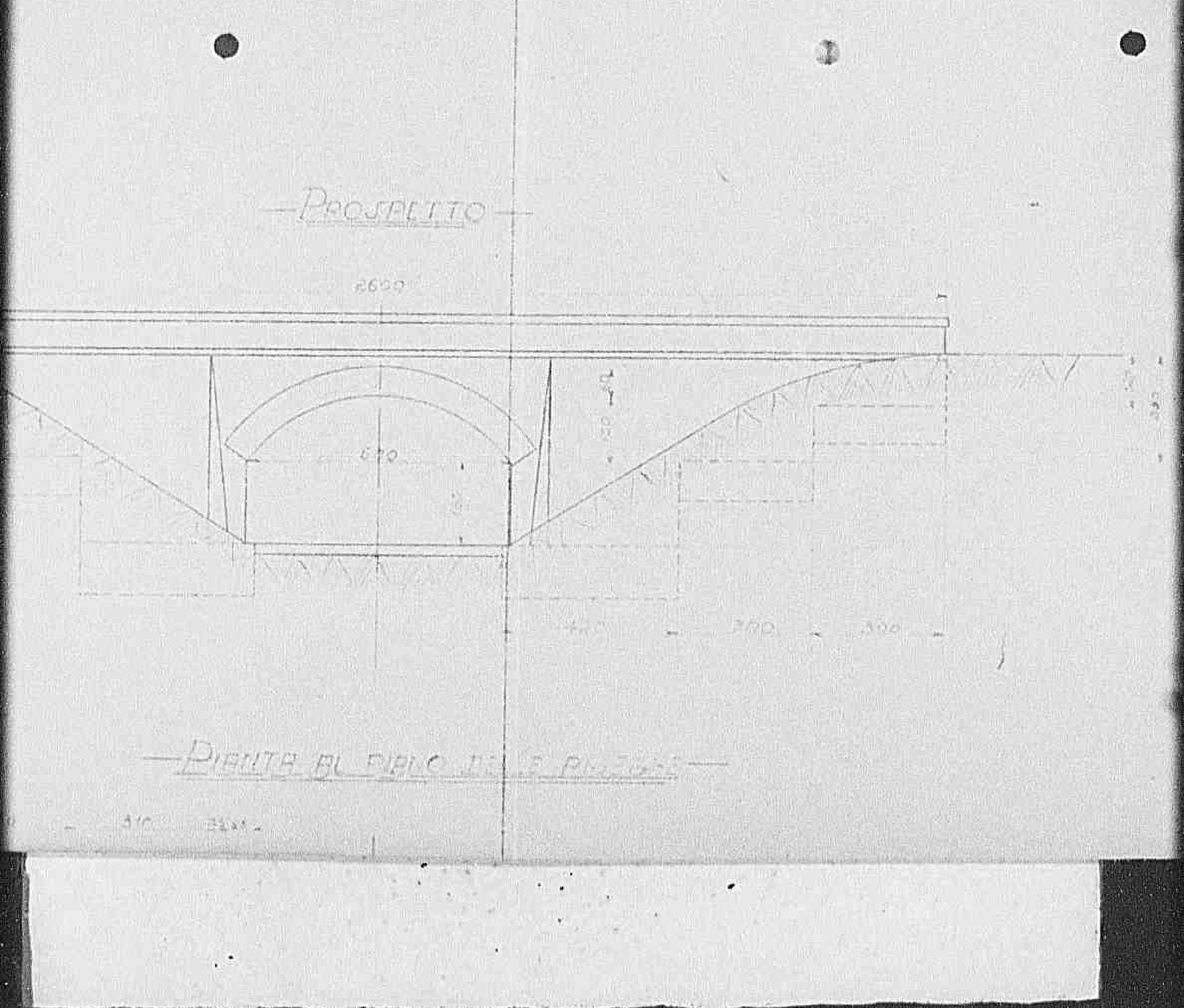
Declassified E.O. 12356 Section 3.3/NND No. 785019

PROSPETTO



PIANTA AL PIANO DELLE PILE

Declassified E.O. 12356 Section 3.3/NND No. 785019



0863

Declassified E.O. 12356 Section 3.3/NND No. 785019

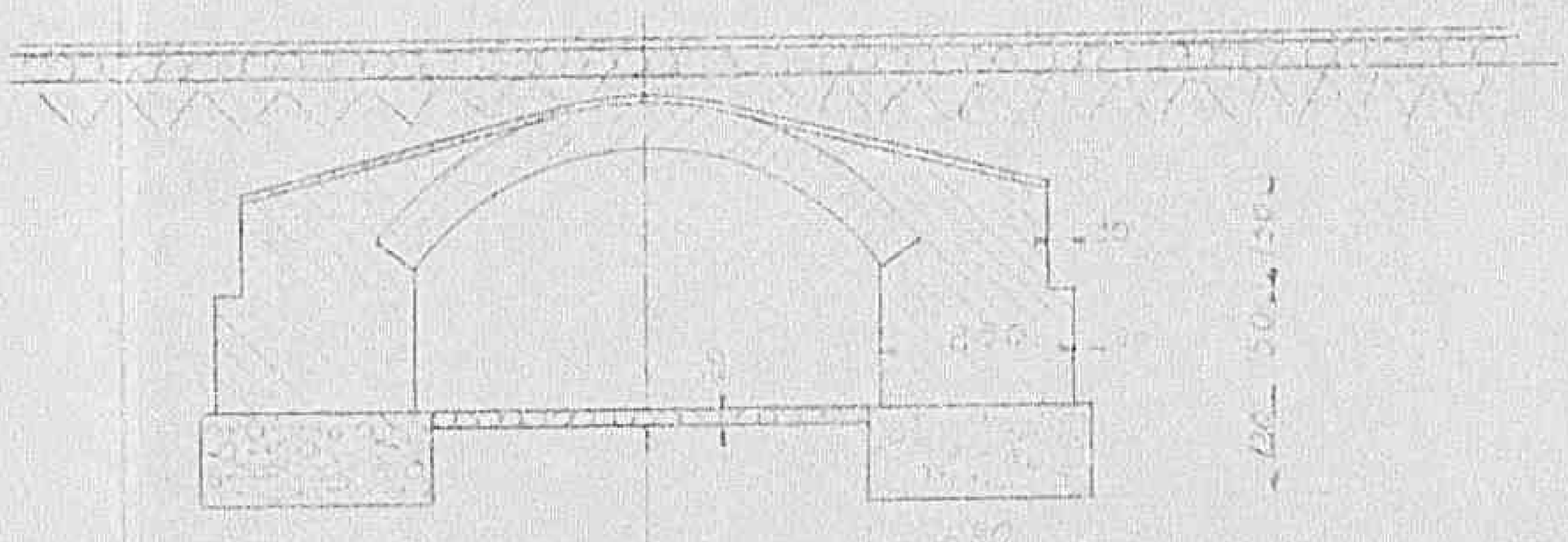
SECTIONS THR

SECTION

0864

Declassified E.O. 12356 Section 3.3/NND No. 785019

— SEZIONE TRASVERSALE —

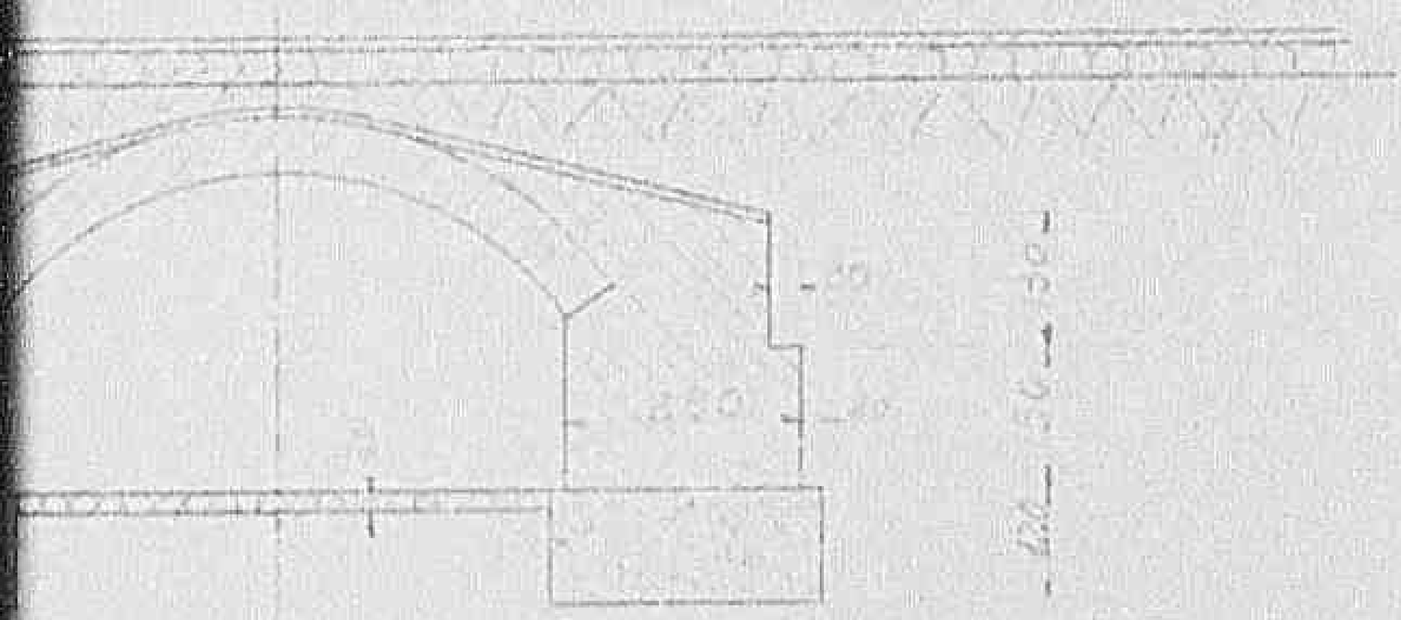


— SEZIONE LONGITUDINALE —

0865

Declassified E.O. 12356 Section 3.3/NND No. 785019

SEZIONE TRASVERSALE



SEZIONE

— B — B —

C — D

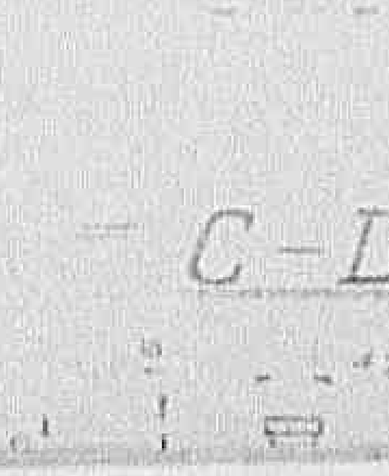
0861

Declassified E.O. 12356 Section 3.3/NND No. 785019

— SEZIONE DEI MURI RADIATORI —

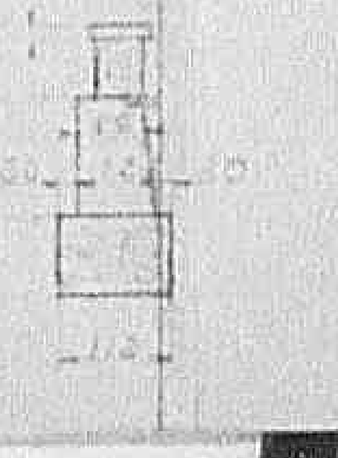
— B — B —

— C — D —



LISTINO LATERIZI	
Pieni	cad. [illegible]
Mezzani	cad. [illegible]
Forati	cad. [illegible]
Tavelloni	cad. [illegible]

— F —



0867

Declassified E.O. 12356 Section 3.3/NND No. 785019

LETTURE	LETTERE	DECORRENTI
Data		Gr. 050
Diametro		m. 0,50
Pressione		m. 150
Portata		l/s. 30,200

E

21 MAR. 1945

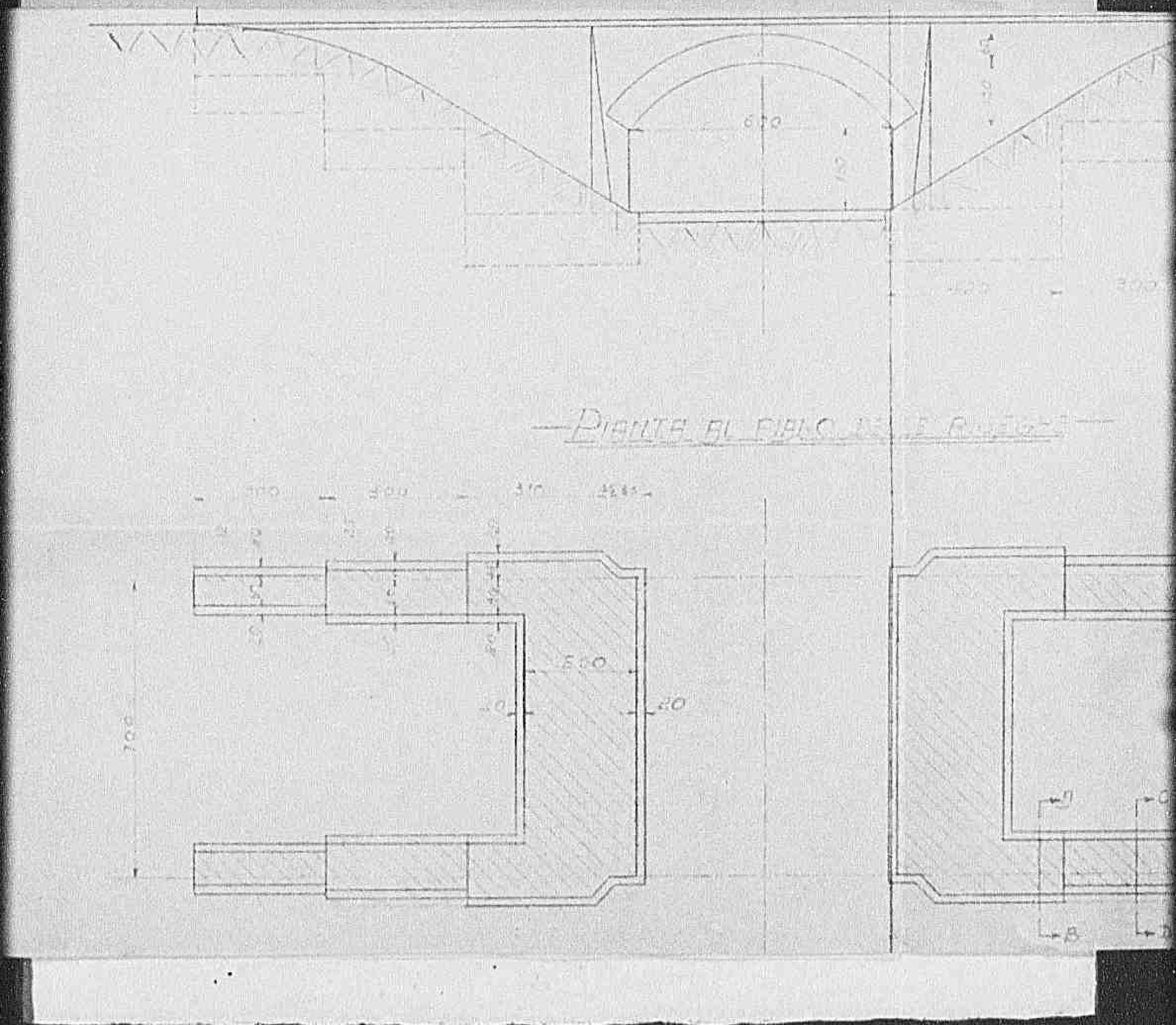
PROVINCIA DI PISA * UFFICIO TECNICO *

L'INGEGNERE

Il Foce Pisa 11 MAG. 1945

D 8 6 8 1

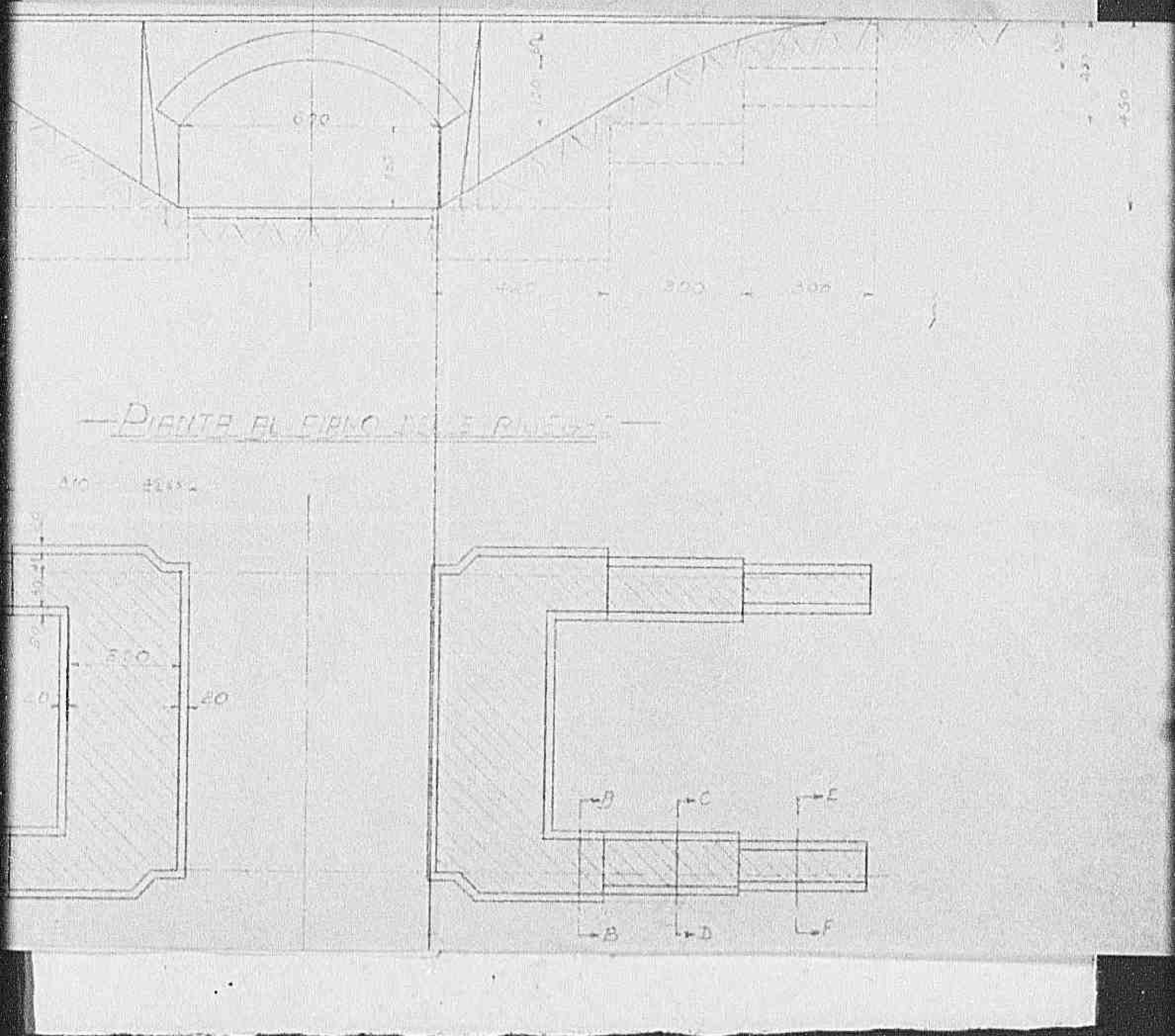
Declassified E.O. 12356 Section 3.3/NND No. 785019



PLANTA DEL PISO

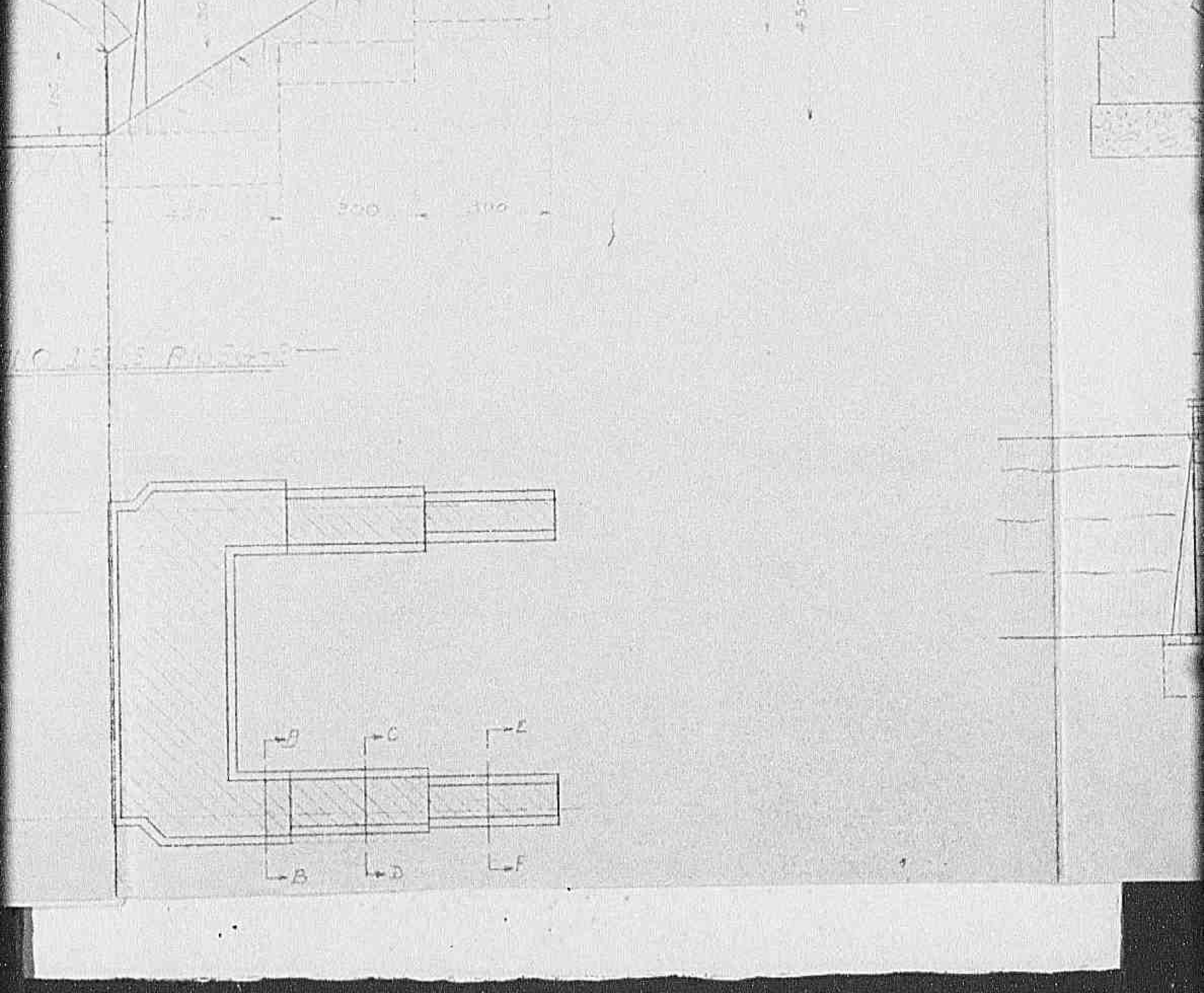
0869

Declassified E.O. 12356 Section 3.3/NND No. 785019



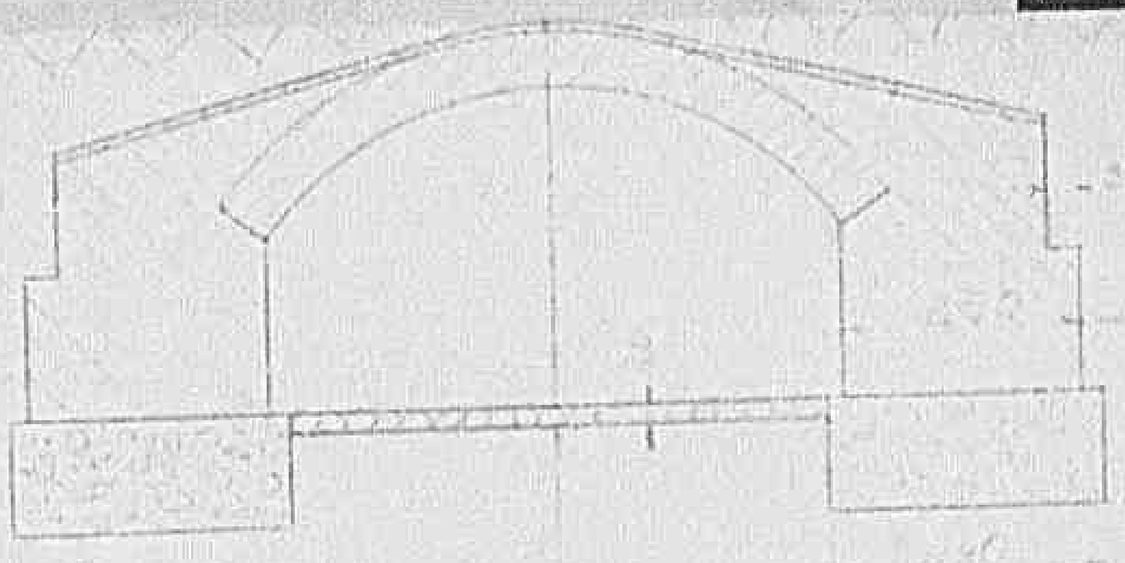
0870l

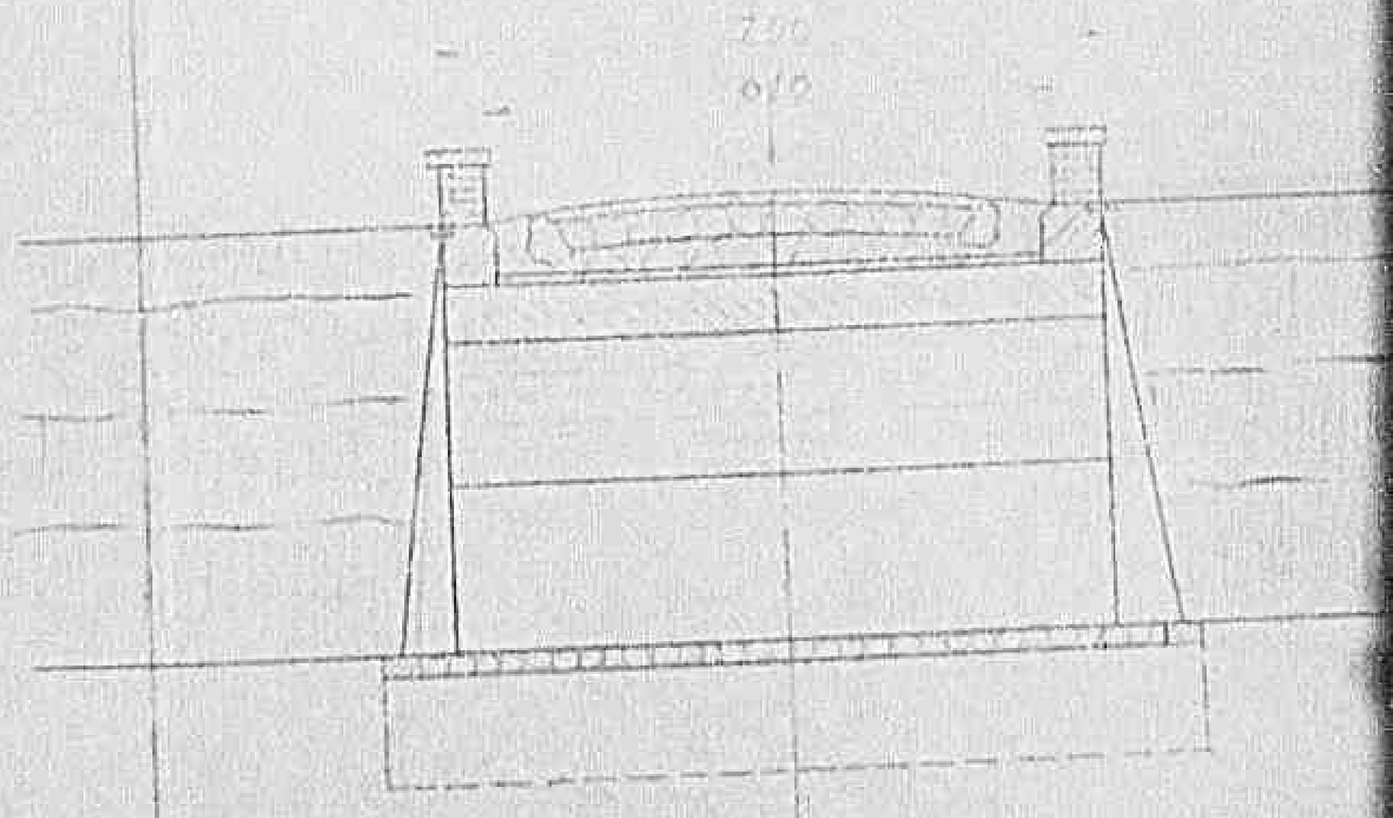
Declassified E.O. 12356 Section 3.3/NND No. 785019

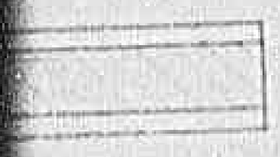


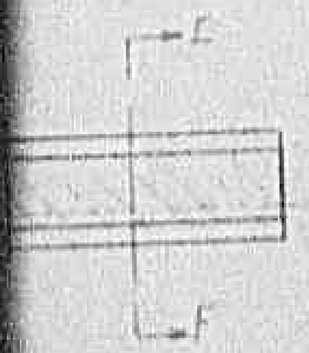
0871

Declassified E.O. 12356 Section 3.3/NND No. 785019









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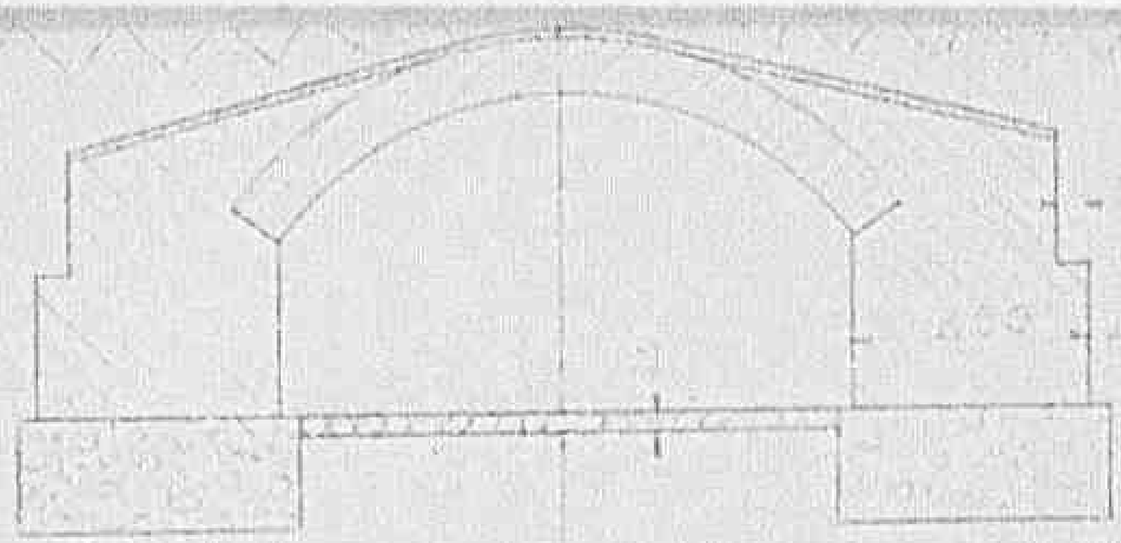
Declassified E.O. 12356 Section 3.3/NND No. 785019



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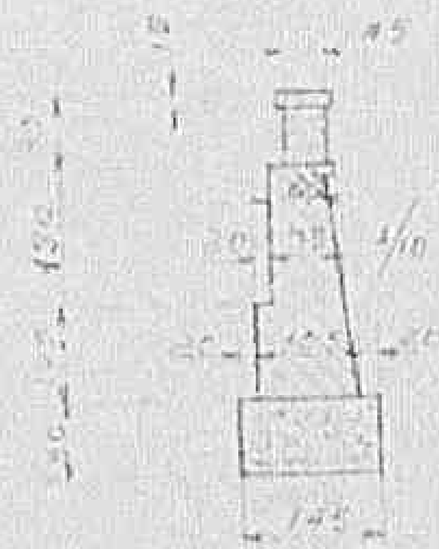
Declassified E.O. 12356 Section 3.3/NND No. 785019

C – D



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Declassified E.O. 12356 Section 3.3/NND No. 785019

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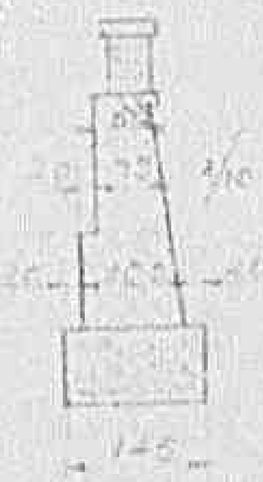

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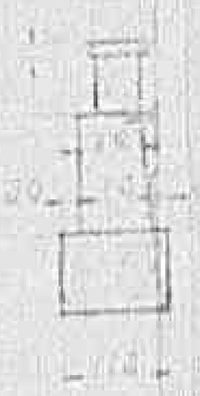

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21 MAR. 1946

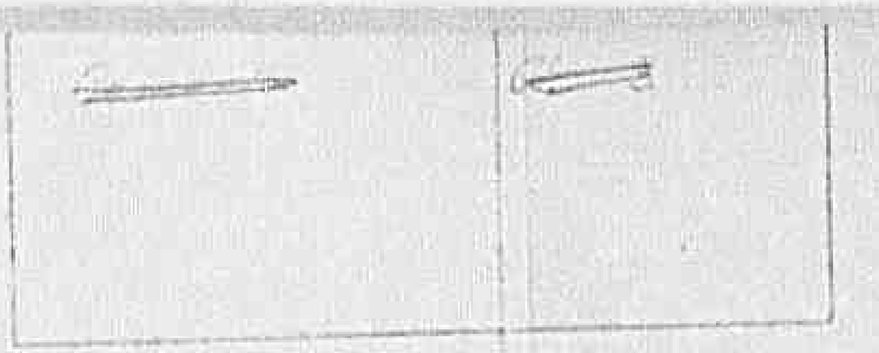
L'INGEGN

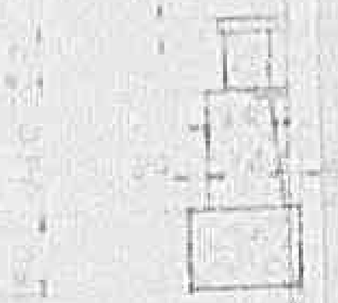
PROVINCIA DI PISA * UFFICIO TECNICO *

Visto: L'

0875

Declassified E.O. 12356 Section 3.3/NND No. 785019





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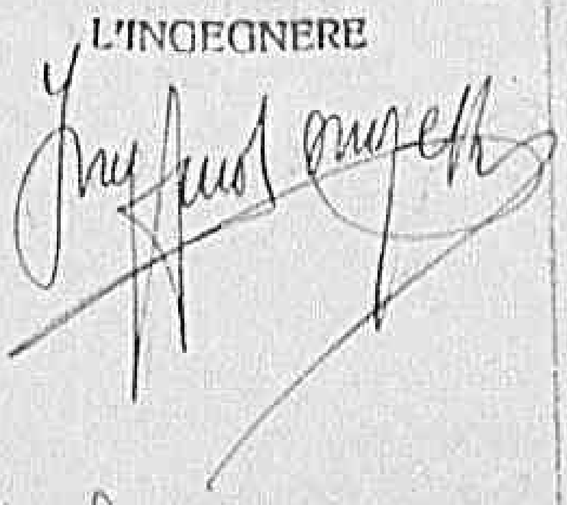

11 MAG. 19..

Visto: L'Ingegnere Capo

Declassified E.O. 12356 Section 3.3/NND No. 785019

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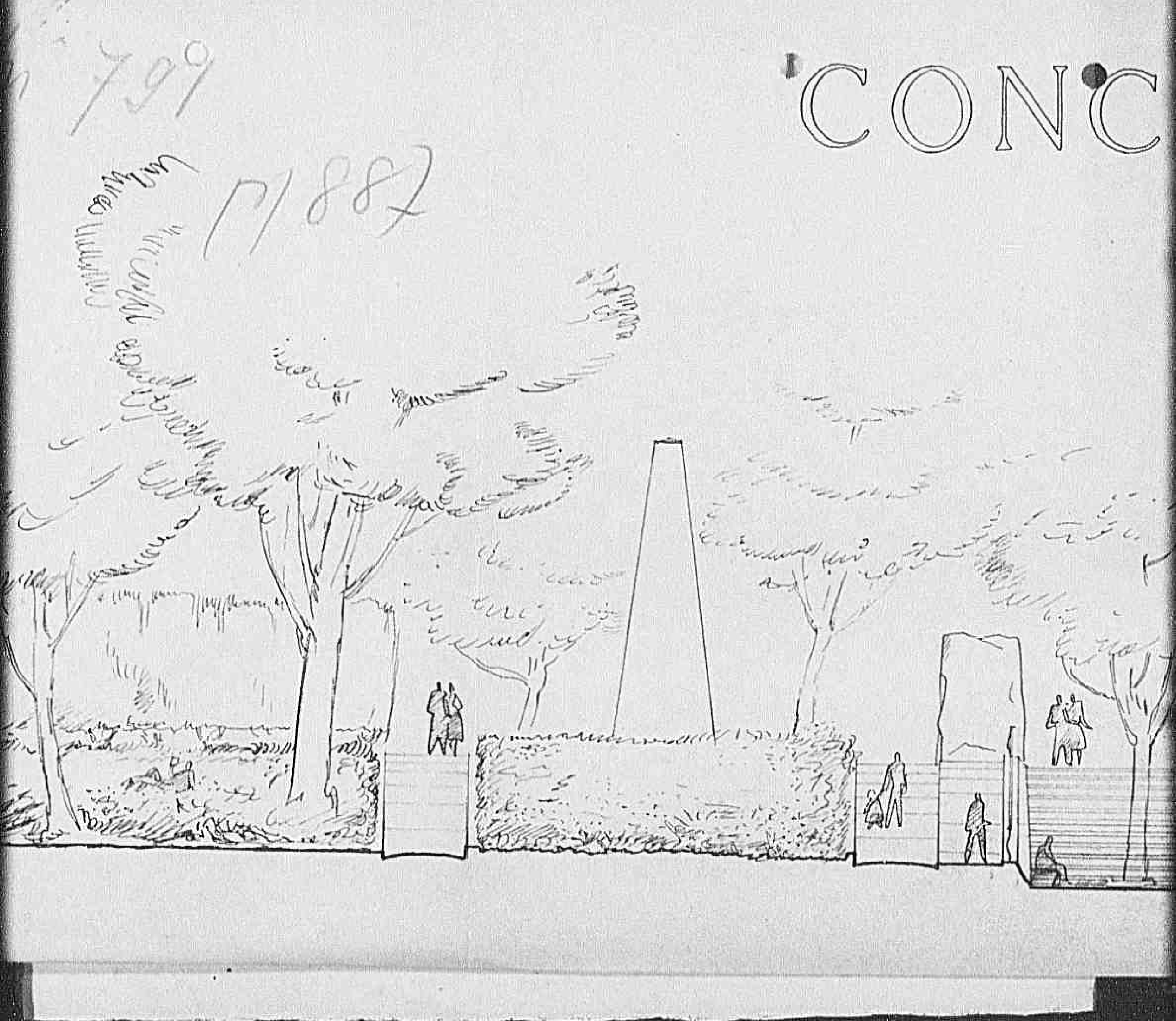
Declassified E.O. 12356 Section 3.3/NND No. 785019

CONC



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Declassified E.O. 12356 Section 3.3/NND No. 785019

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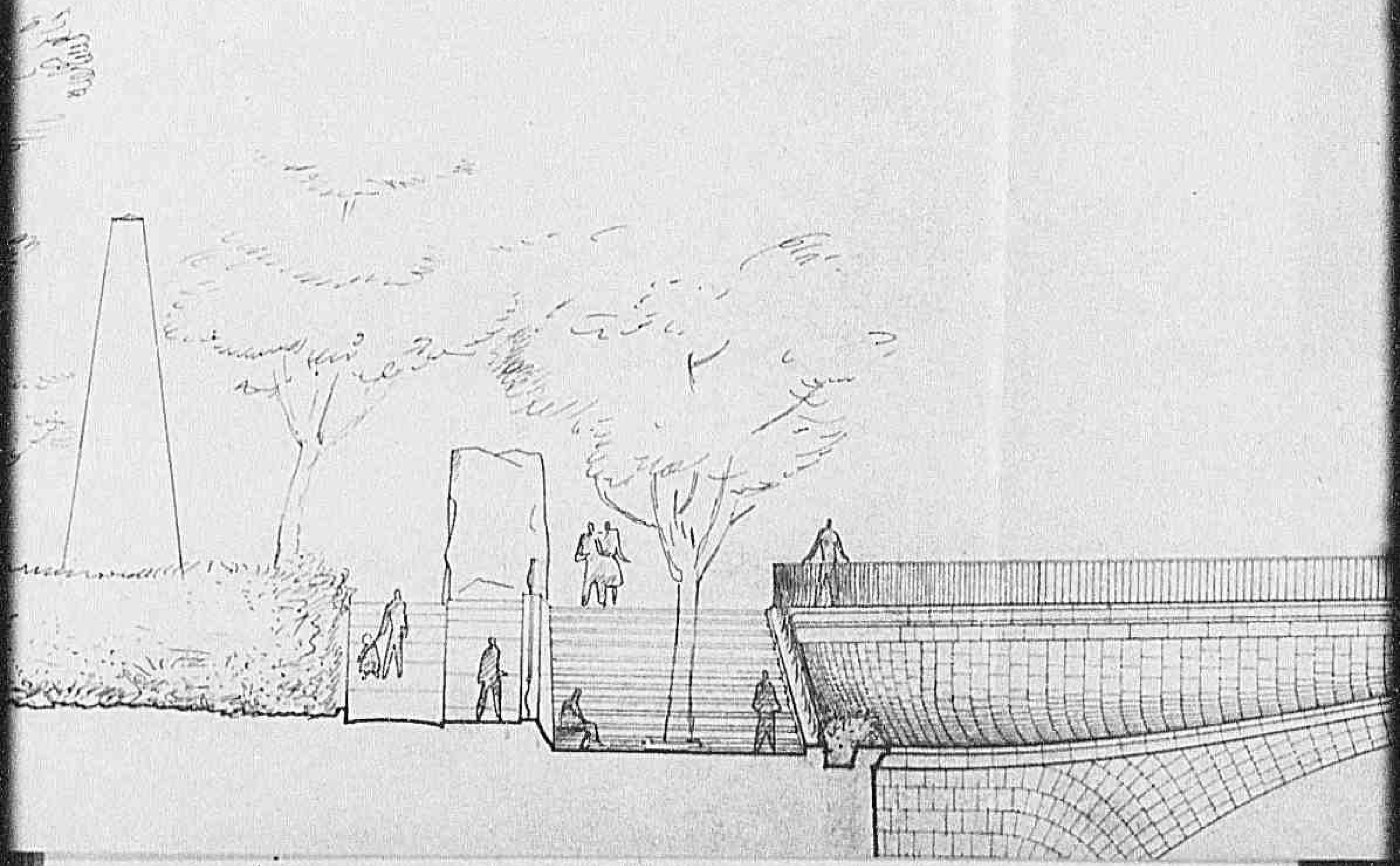

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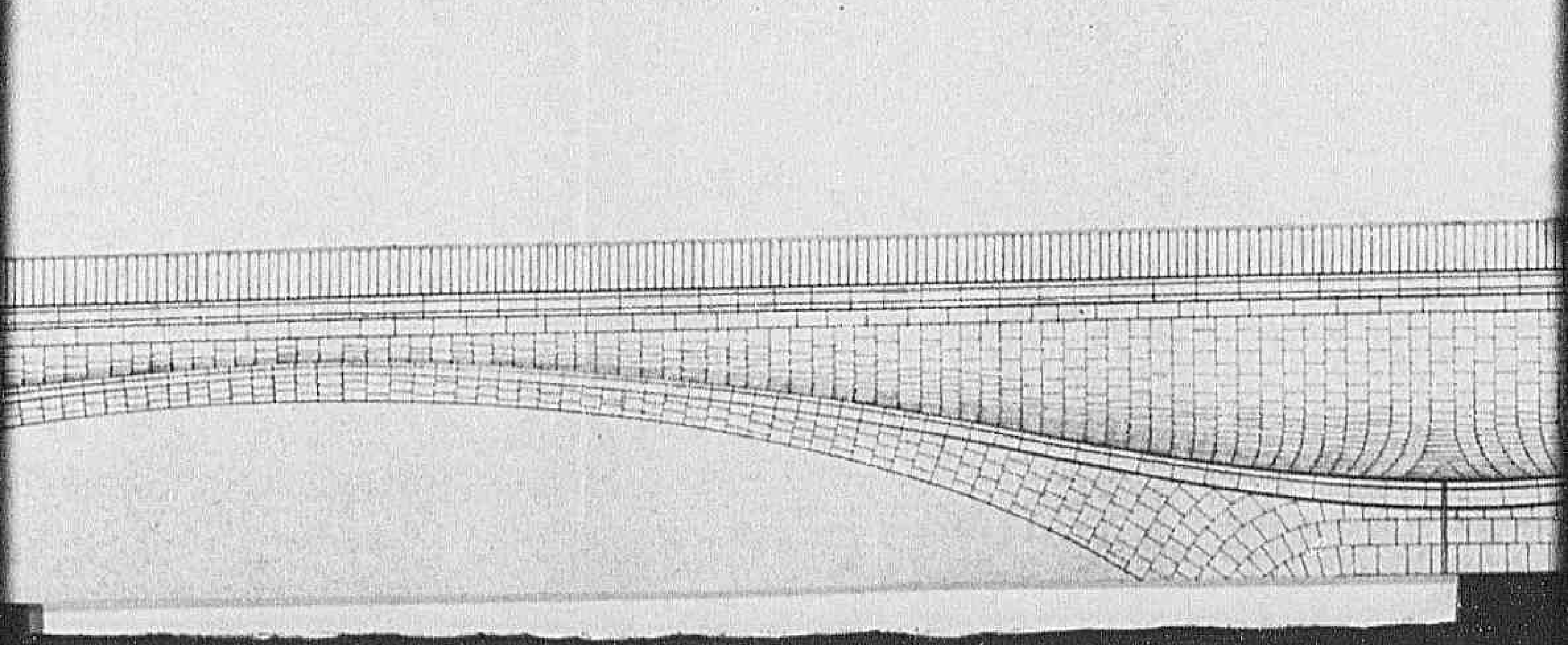
ORSO PER LA

Declassified E.O. 12356 Section 3.3/NND No. 785019

LA RICOSTRU



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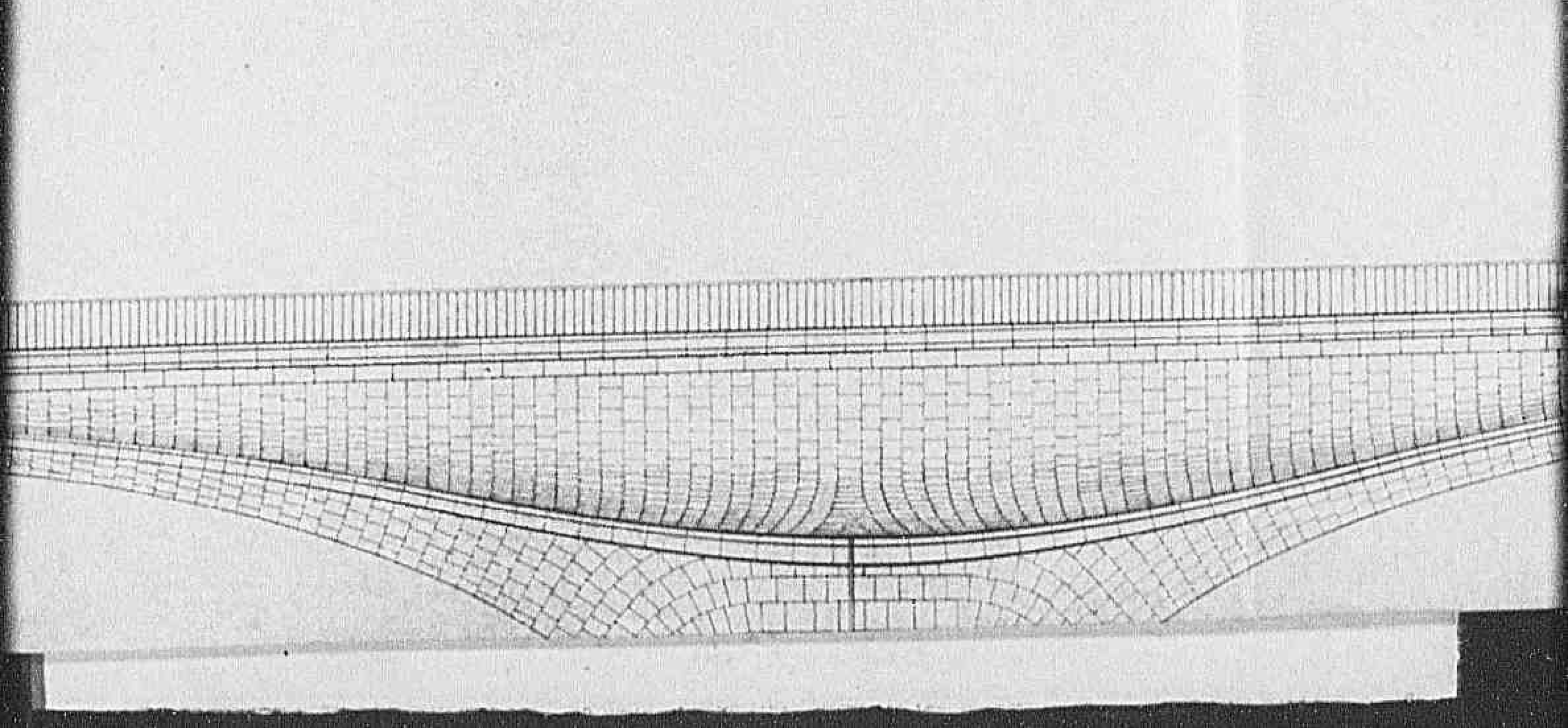
RICOSTRUZIONE



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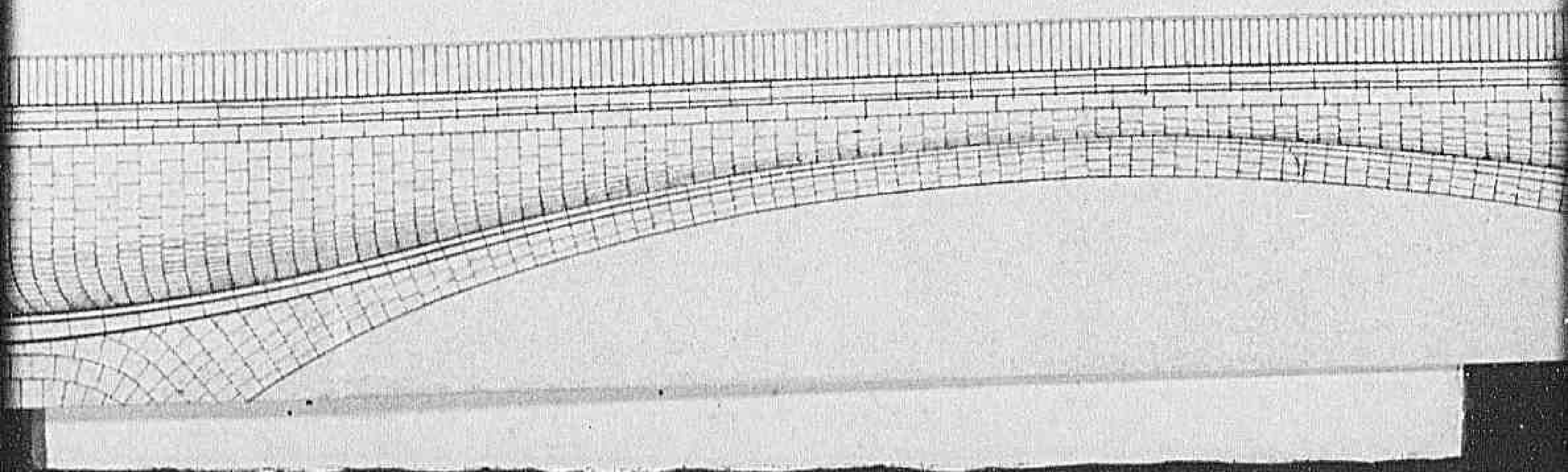
Declassified E.O. 12356 Section 3.3/NND No. 785019

UZIONE DEL PO



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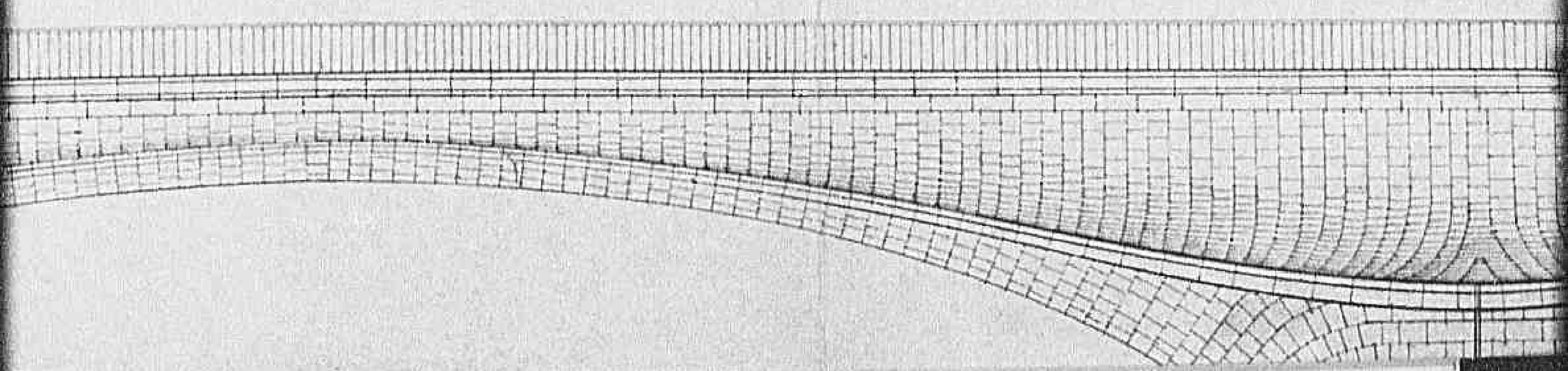
DEL PONTE DE



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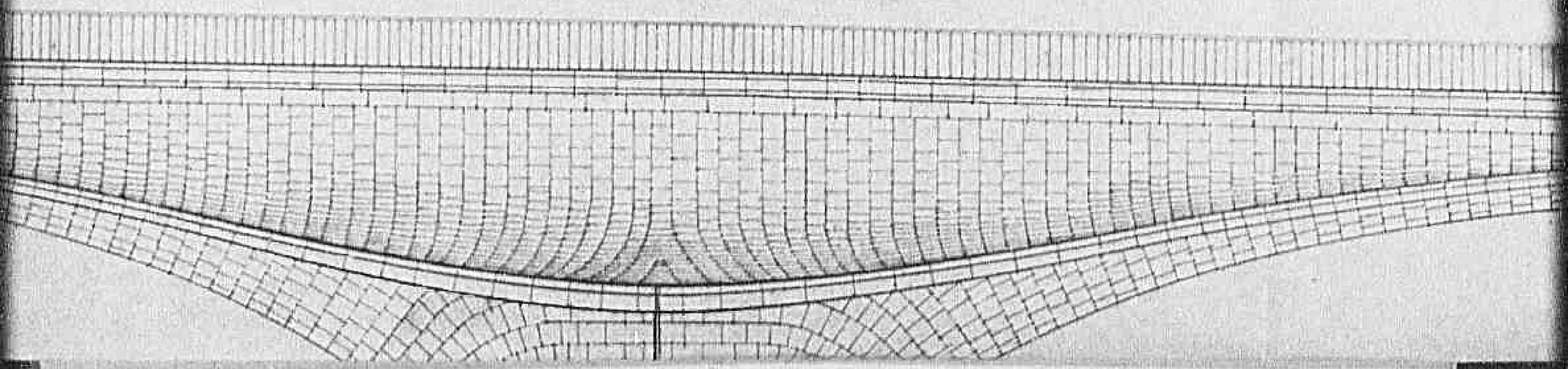
Declassified E.O. 12356 Section 3.3/NND No. 785019

NTE DELLA VI



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Declassified E.O. 12356 Section 3.3/NND No. 785019

LA VITTORIA

Declassified E.O. 12356 Section 3.3/NND No. 785019

ORIA IN FIREN

Declassified E.O. 12356 Section 3.3/NND No. 785019

FIRENZE

SECON

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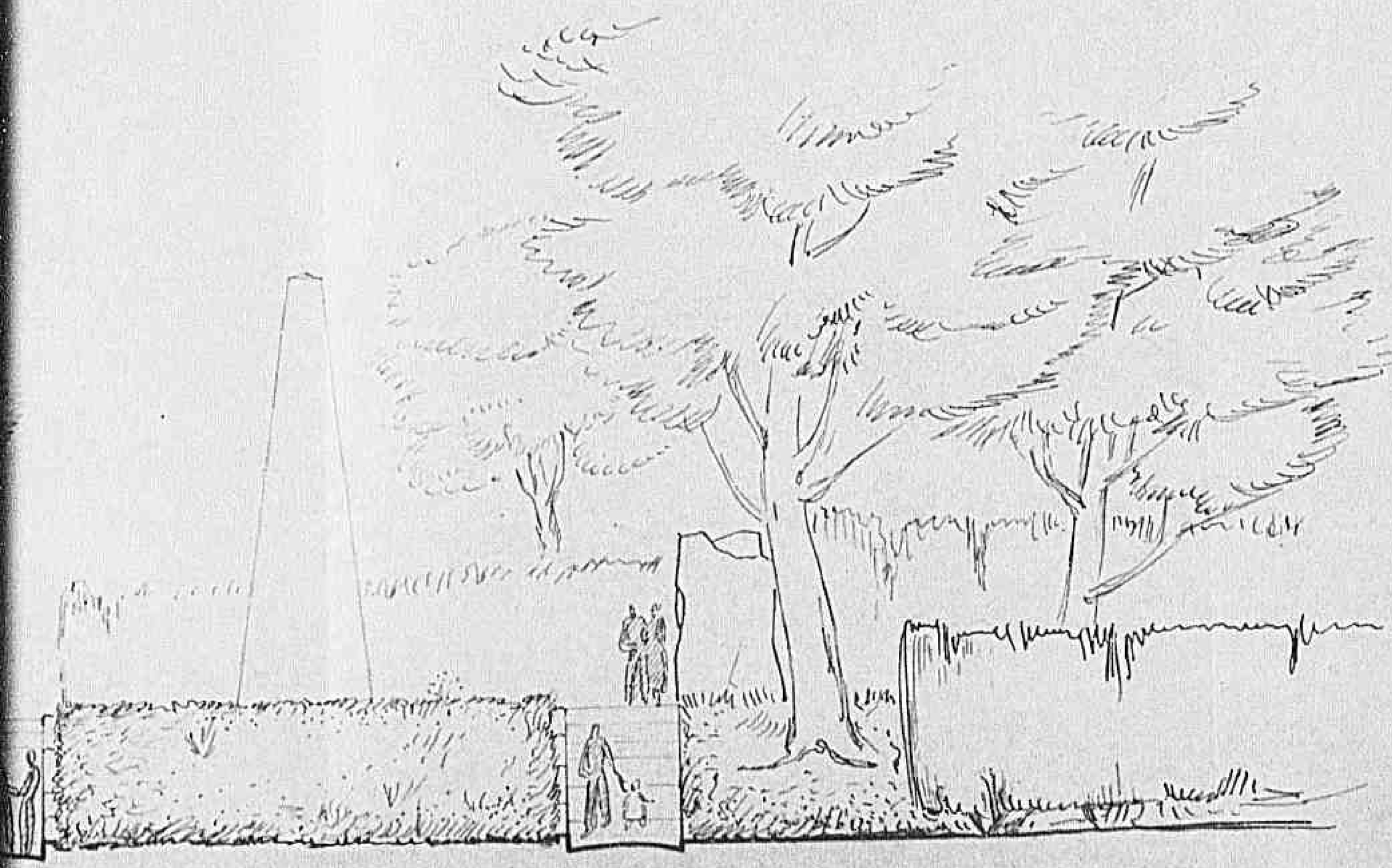
Declassified E.O. 12356 Section 3.3/NND No. 785019

ZE

SECONDO GRADO



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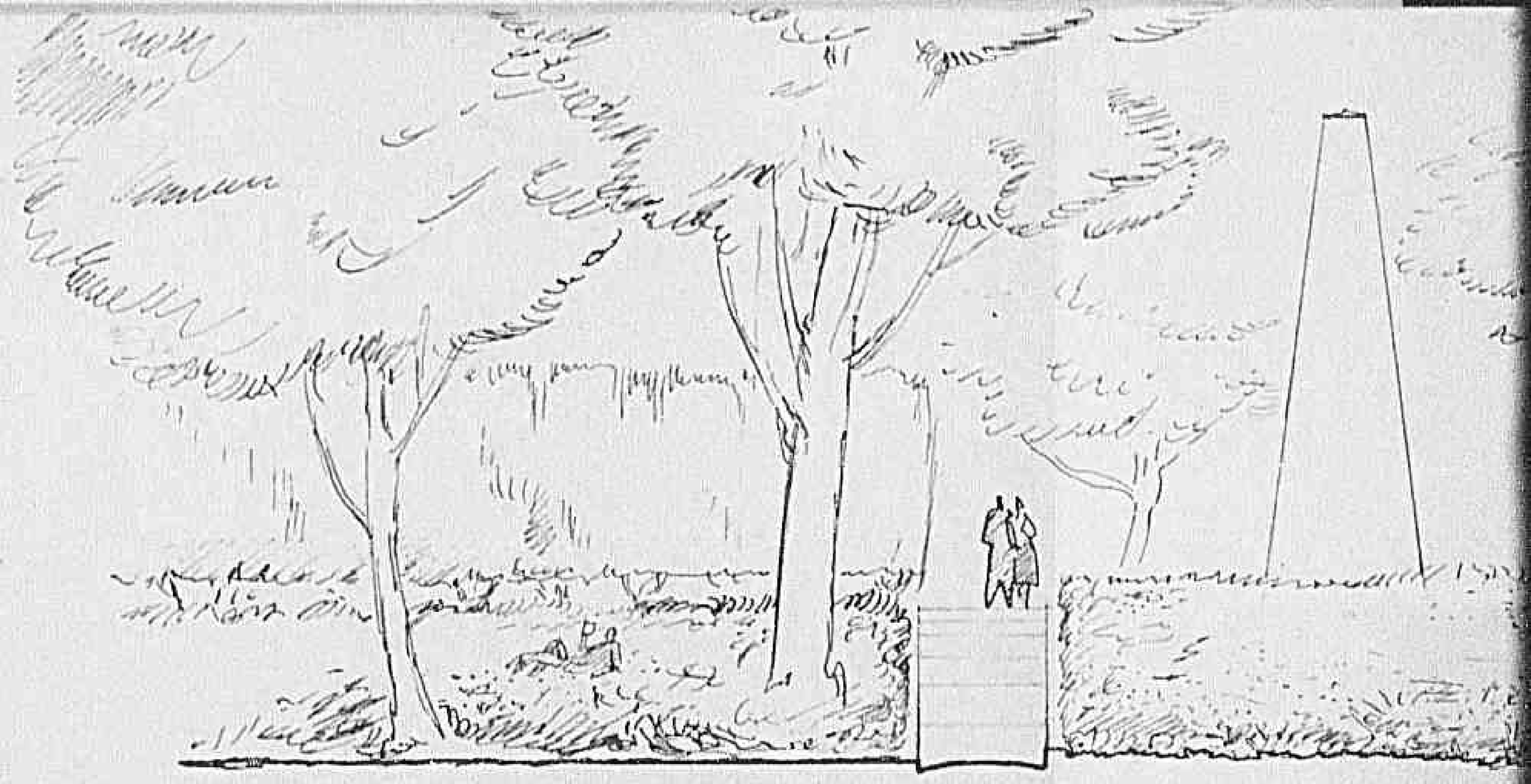

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PROSPETTO

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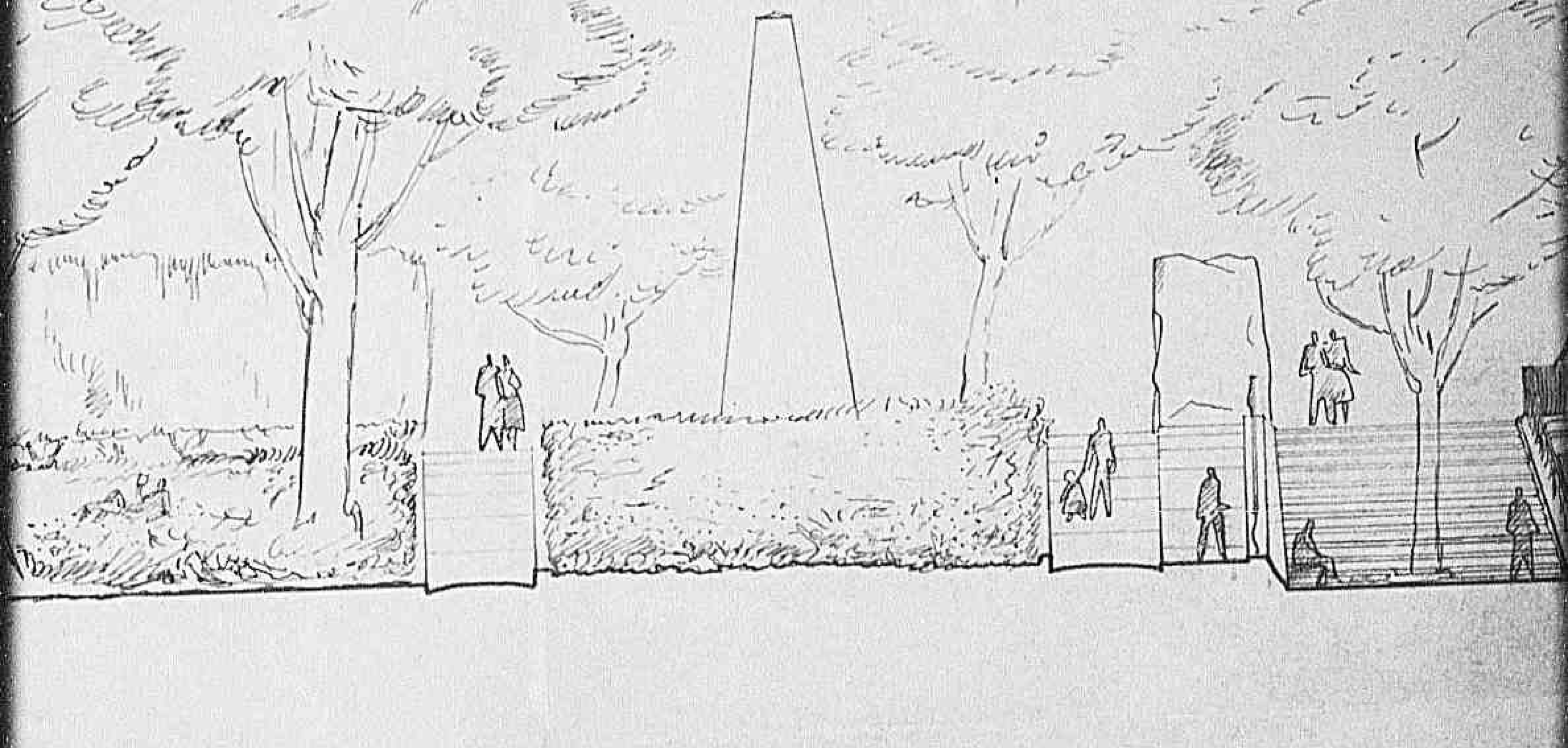

1'8"

OSPETTO . . . . . Rapp. 1:100

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Rapp. 1:100

0.8.9.21

Declassified E.O. 12356 Section 3.3/NND No. 785019

. 1: 100

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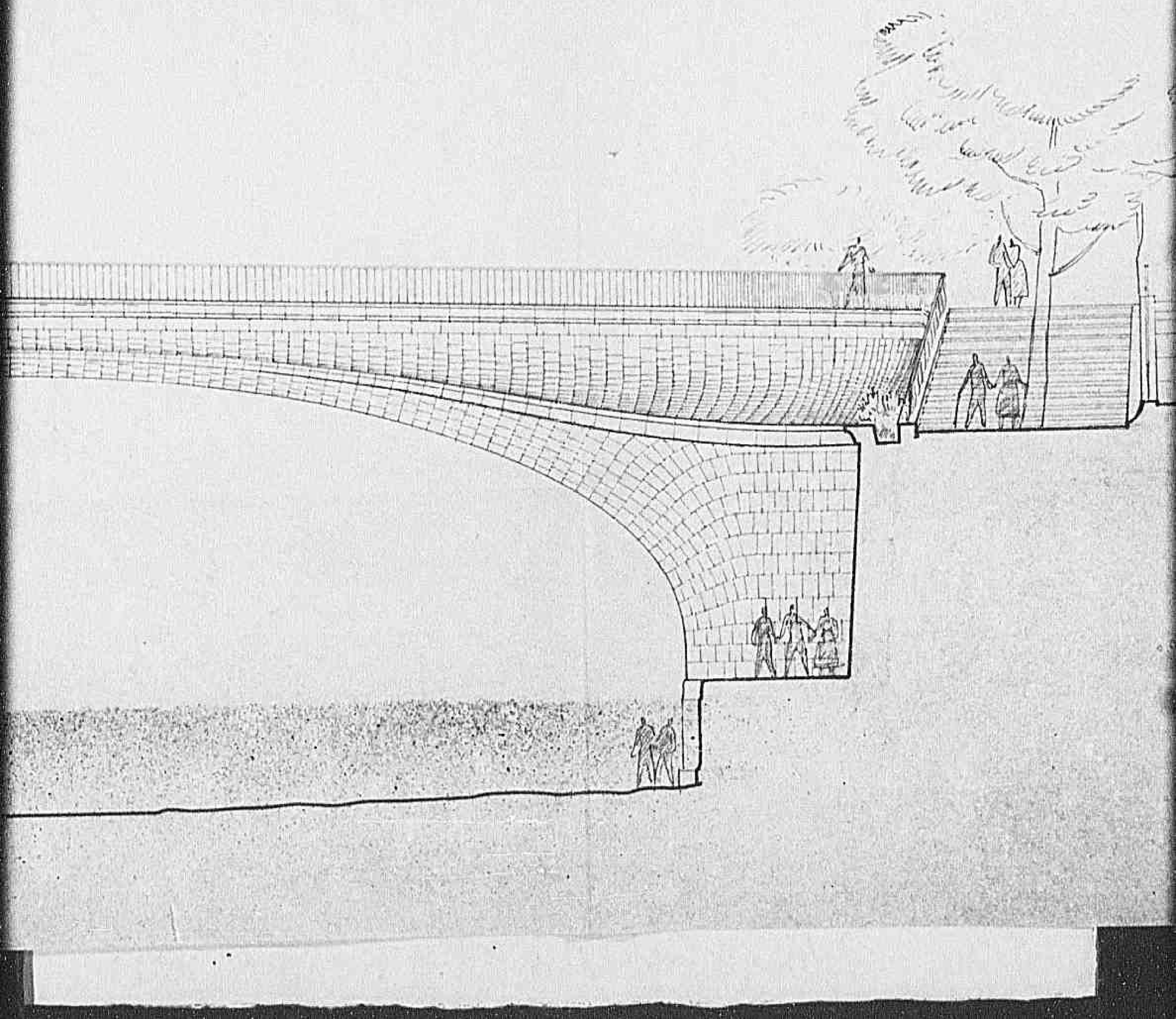

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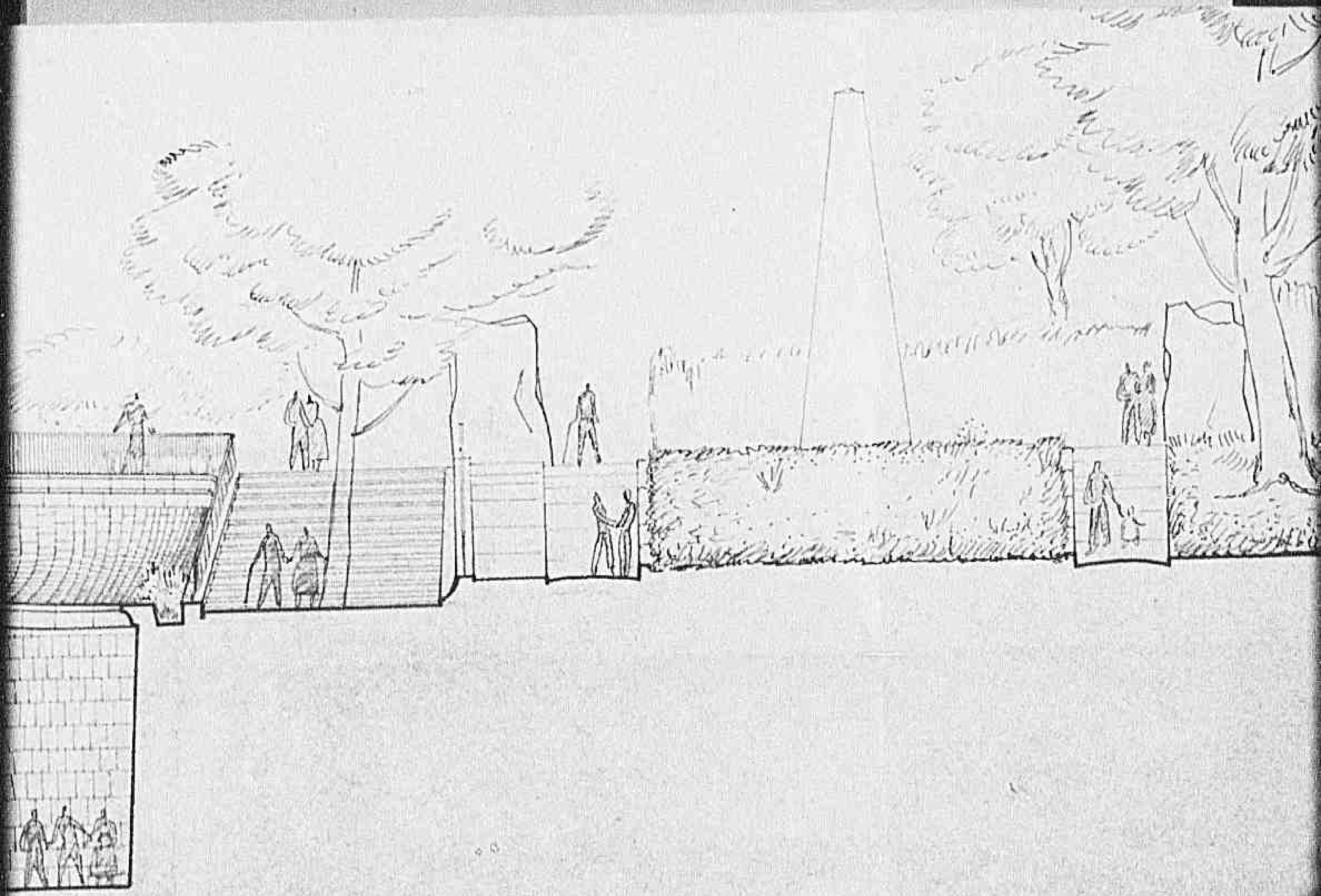

Motto:

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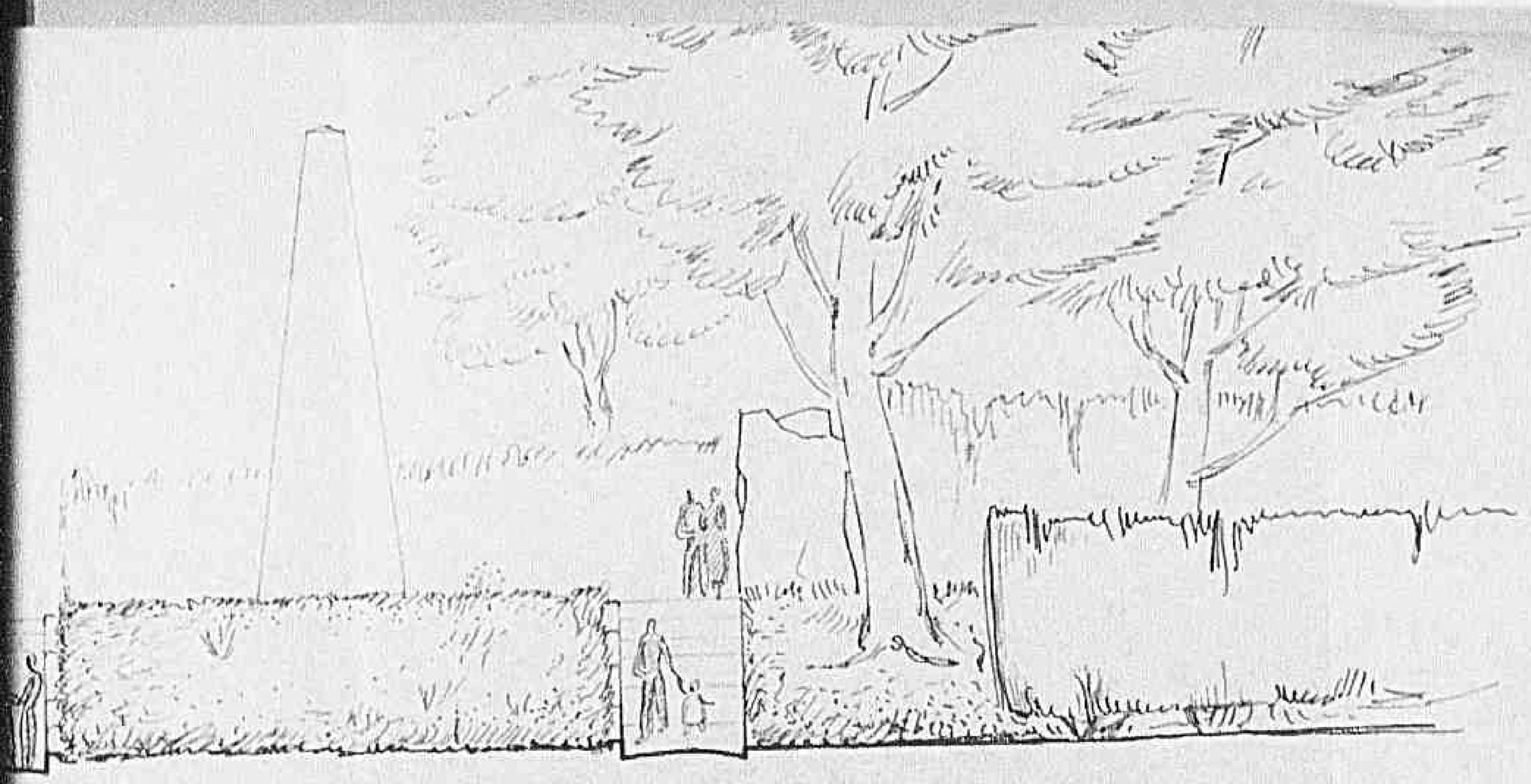
Declassified E.O. 12356 Section 3.3/NND No. 785019



Motto: IL PONTE

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MAPS FILMED ON

35 MM ROLL

09061

Declassified E.O. 12356 Section 3.3/NND No. 785019

ACC 10000/150/771 (2 or 2) TOSCANA REGION, MI

Declassified E.O. 12356 Section 3.3/NND No. 785019

(2 of 2) TUSCANA REGION, MISCELLANEOUS PROJECTS

MINISTERO DEI LAVORI PUBBLICI

UFFICIO DEL GENIO CIVILE DI FIRENZE

Fn 828

PROGETTO DI RICOSTRUZIONE DEL PONTE SULL'ELSA A GRANAIOLO.

17889

1037

IMPORTO L. 10.000.000.=

D I S E G N I

Firenze, lì - 6 GIU. 1945

Redatto dal Geometra Princ.
(G.Papini)
G. Papini

L'INGEGNERE PRINCIPALE DI SEZIONE
(A.Prati)

Visto: L'INGEGNERE CAPO

Declassified E.O. 12356 Section 3.3/NND No. 785019

PROGETTO DI RICOSTRUZIONE DEL PONTE SULL'ELSA A GRANAIOLO.

1037

1883

IMPORTO L. 10.000.000.=

D I S E G N I

Firenze, li - 6 GIU. 1946

Redatto dal Geometra Princ.
(G.Papini)

L'INGEGNERE PRINCIPALE DI SEZIONE
(A.Frati)

Visto: L'INGEGNERE CAPO
(U.Ballantini)

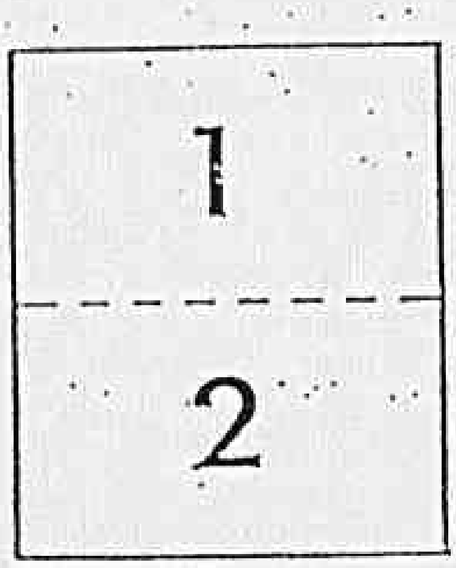
1489

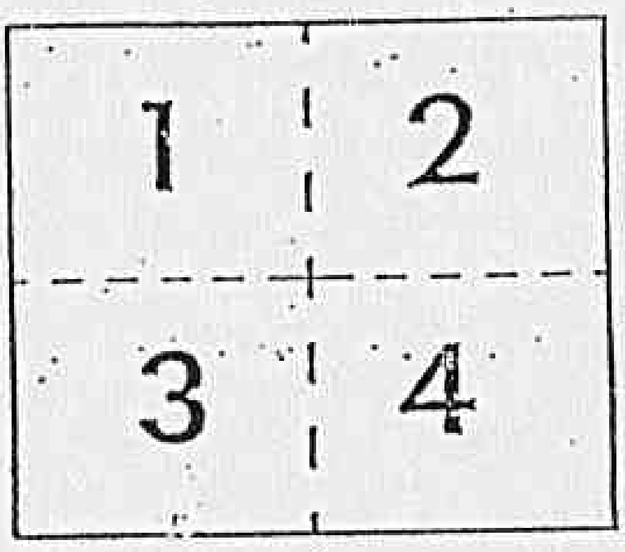
Declassified E.O. 12356 Section 3.3/NND No. 785019

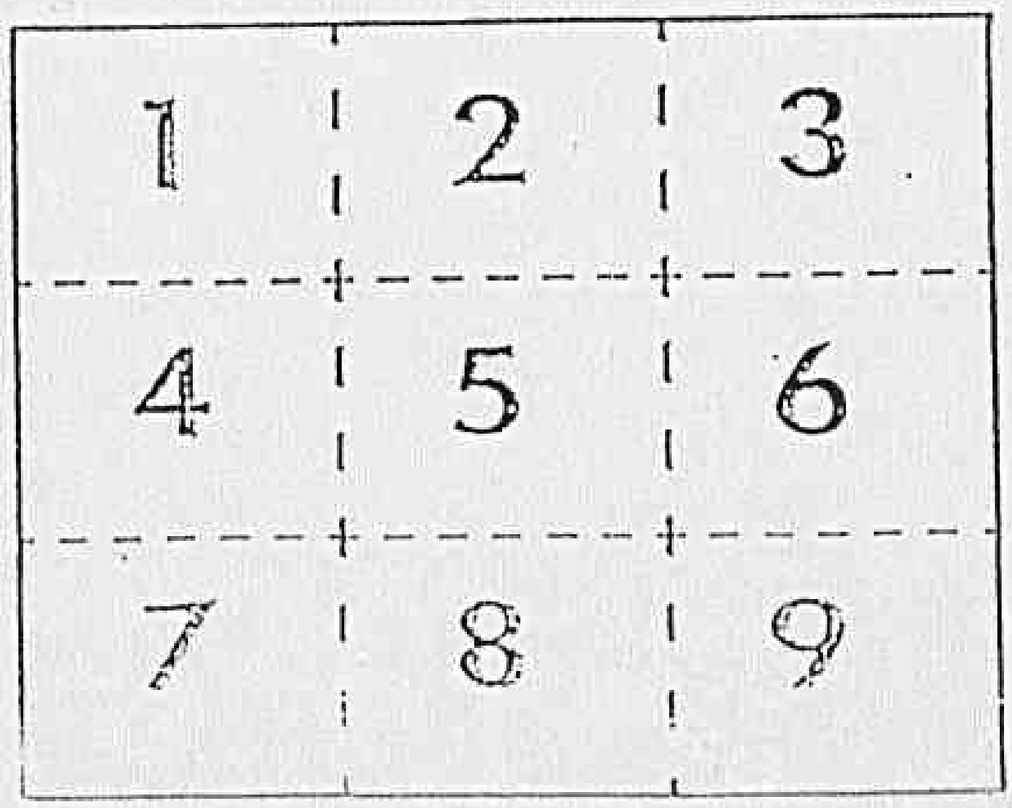
Declassified E.O. 12356 Section 3.3/NND No. 785019

MAPS AND CHARTS TOO LARGE TO FILM
ON ONE EXPOSURE ARE FILMED CLOCKWISE
BEGINNING IN THE UPPER LEFT CORNER,
LEFT TO RIGHT, AND TOP TO BOTTOM.

SEE DIAGRAMS BELOW.







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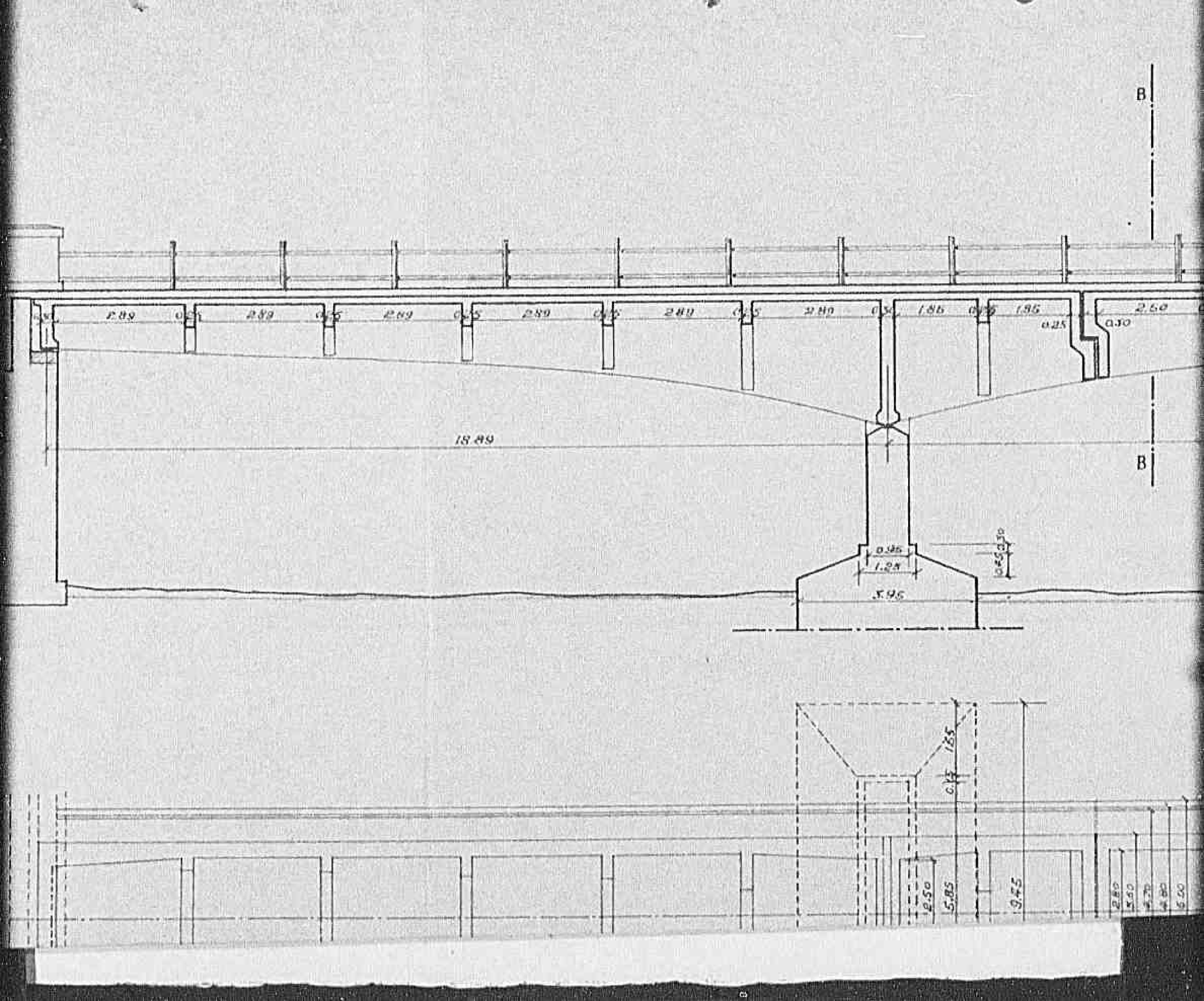

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SEZIONE LONG

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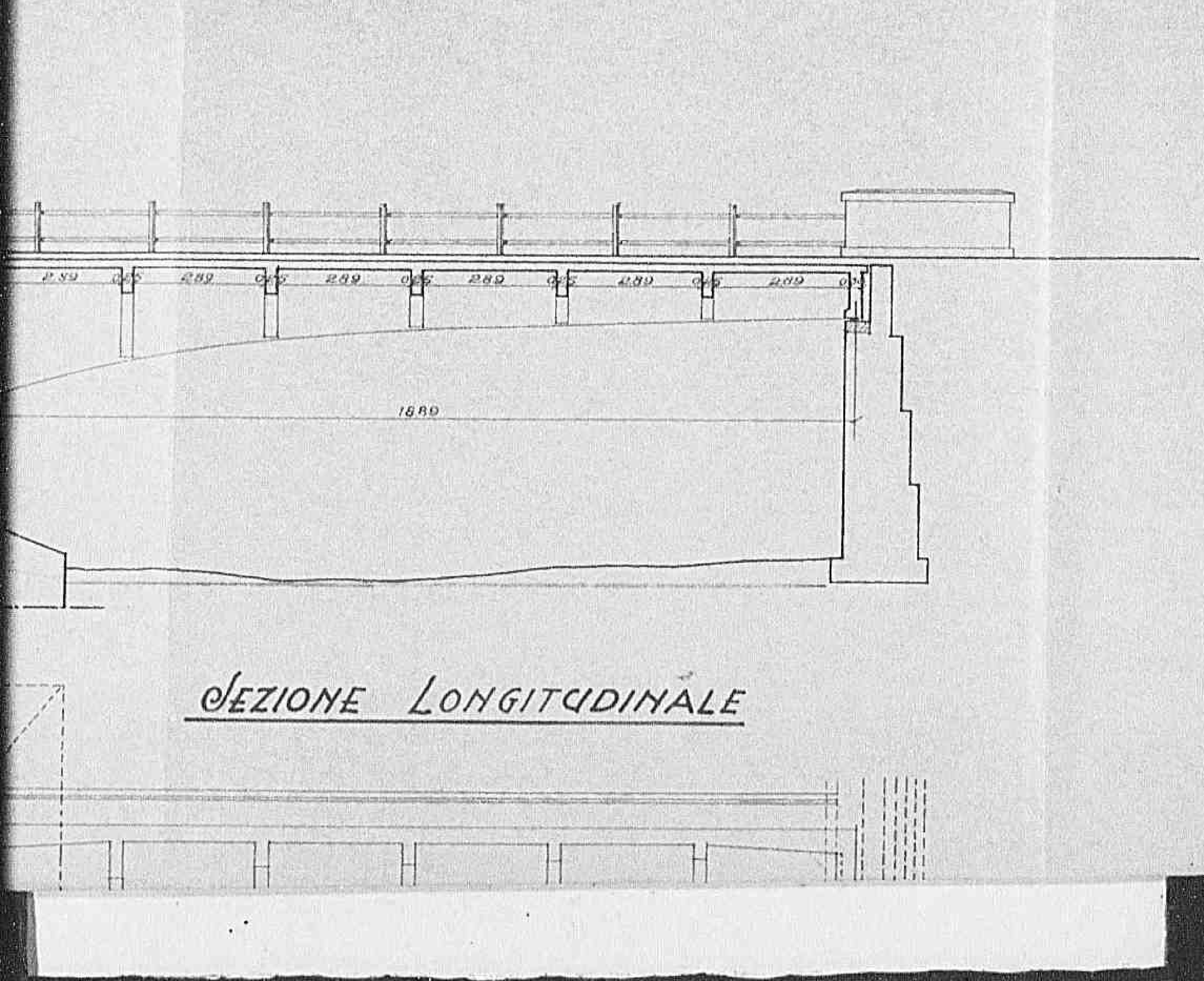
Declassified E.O. 12356 Section 3.3/NND No. 785019



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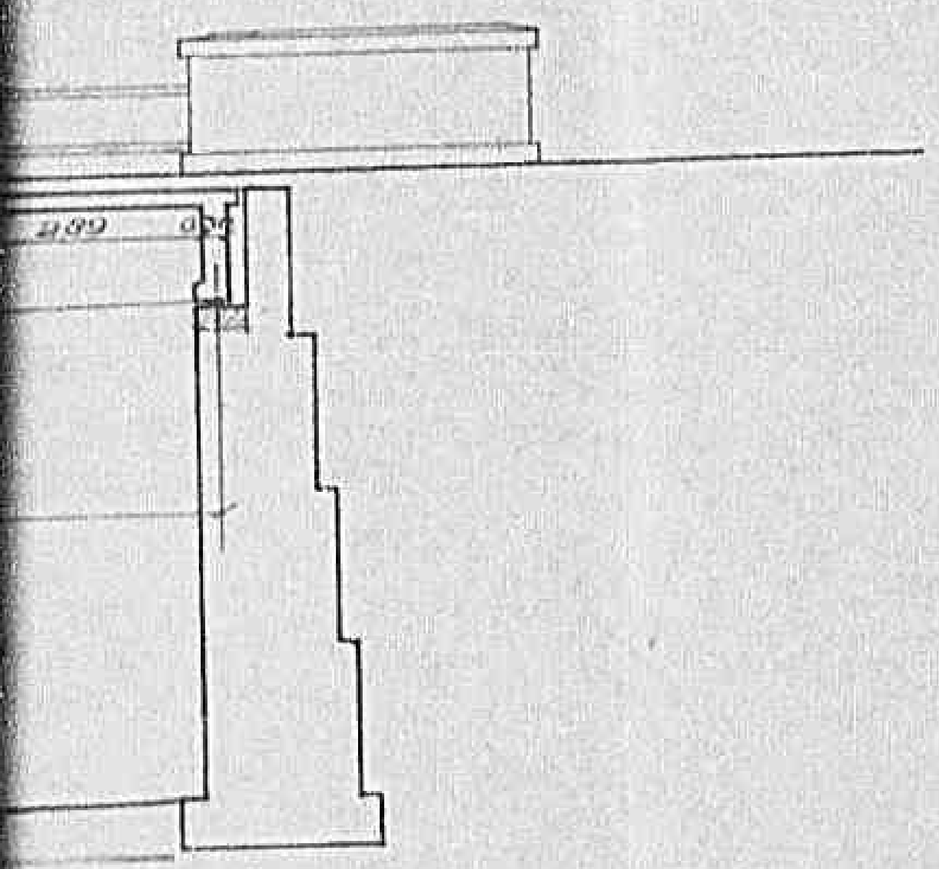

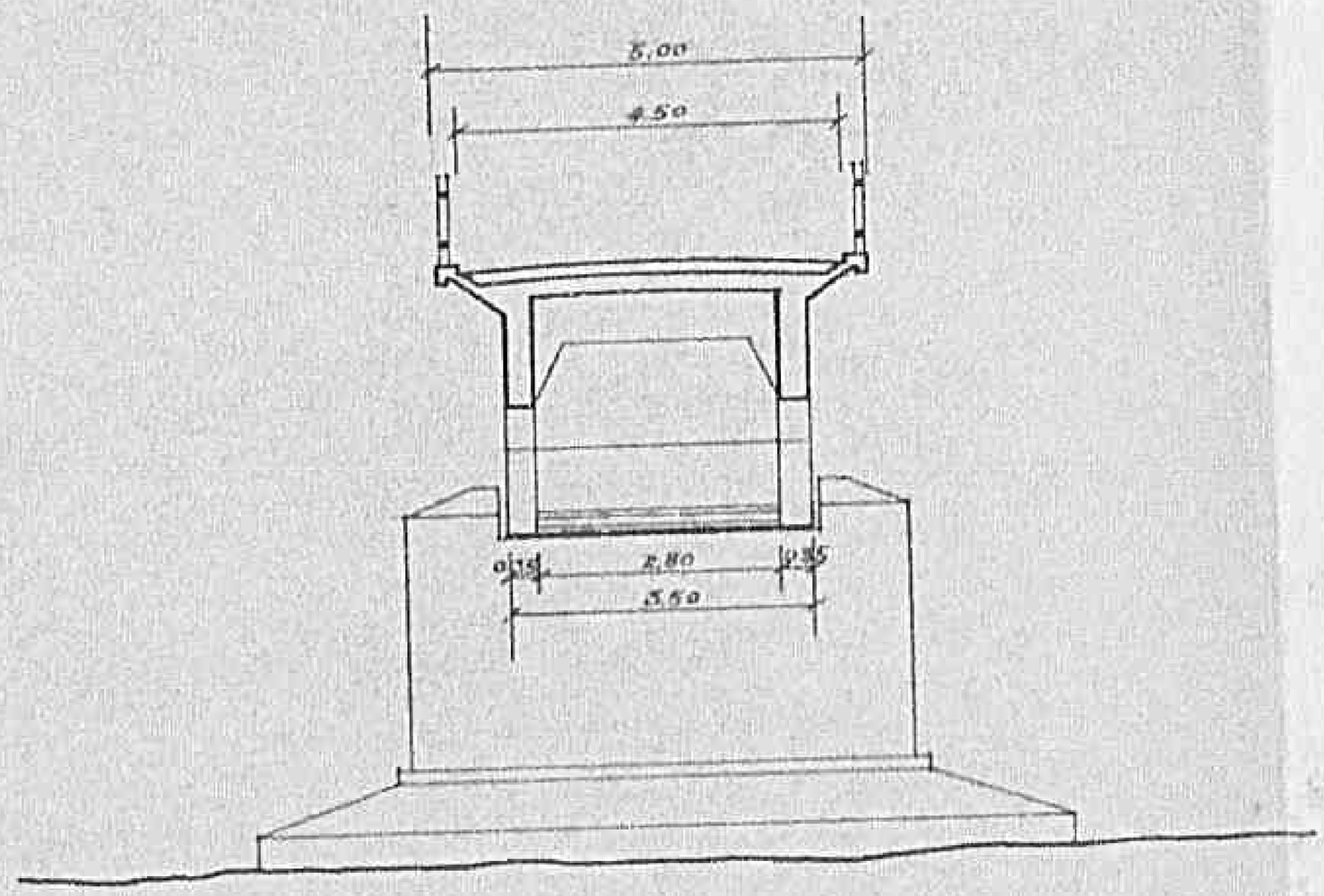

SEZIONE A-A

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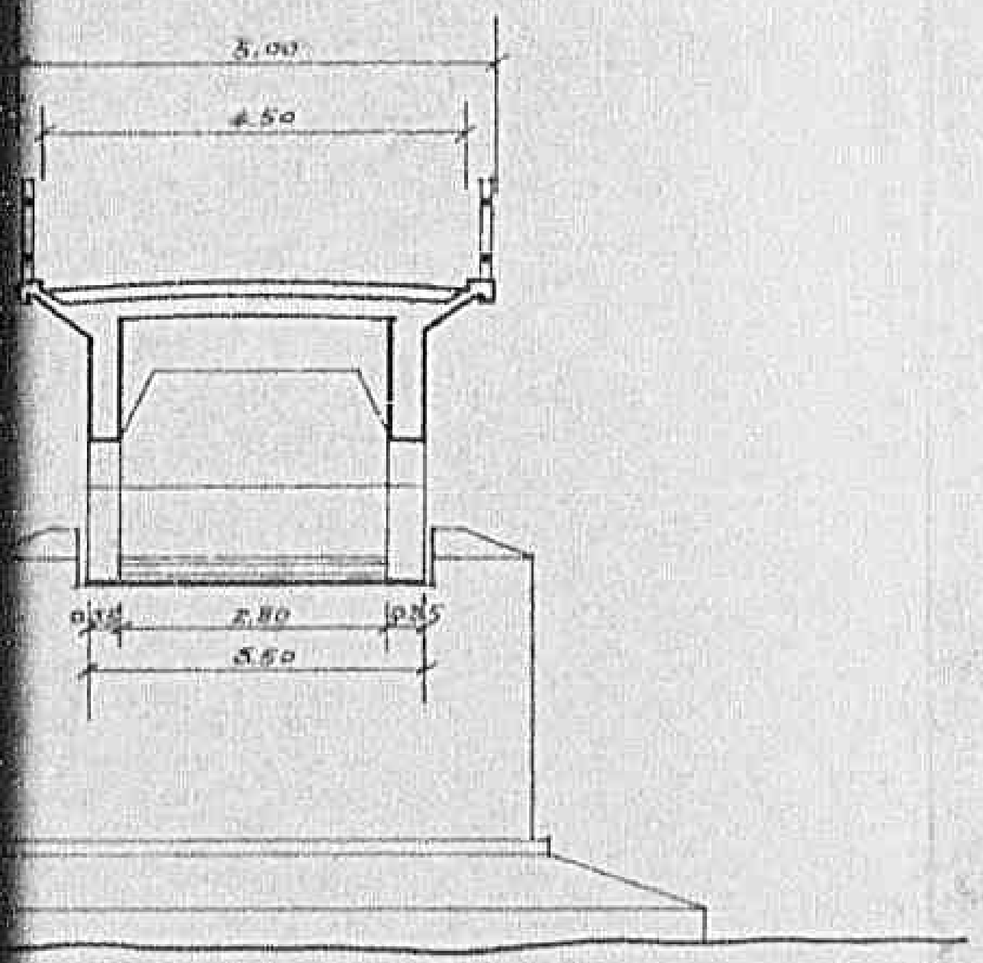

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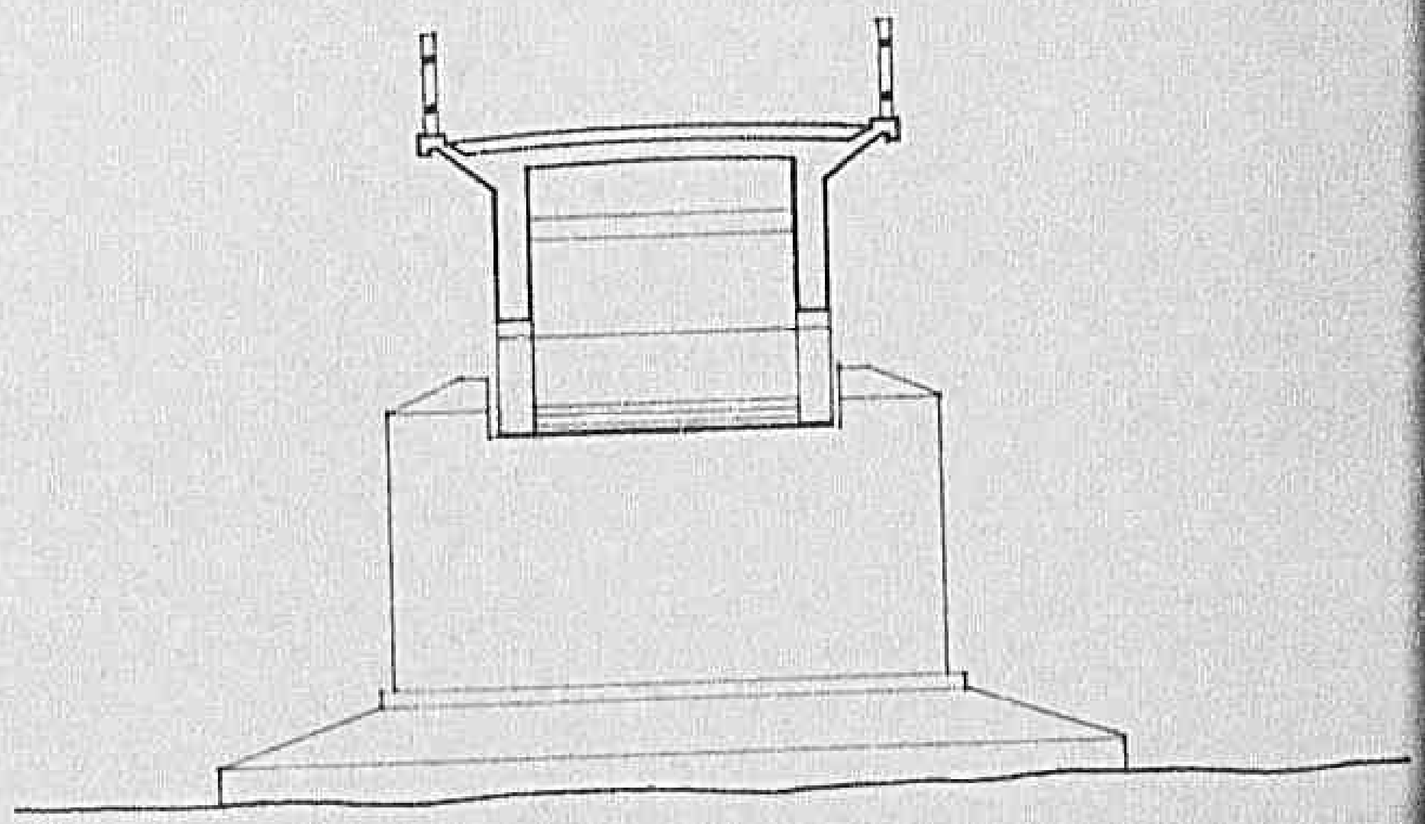

SEZIONE B-B

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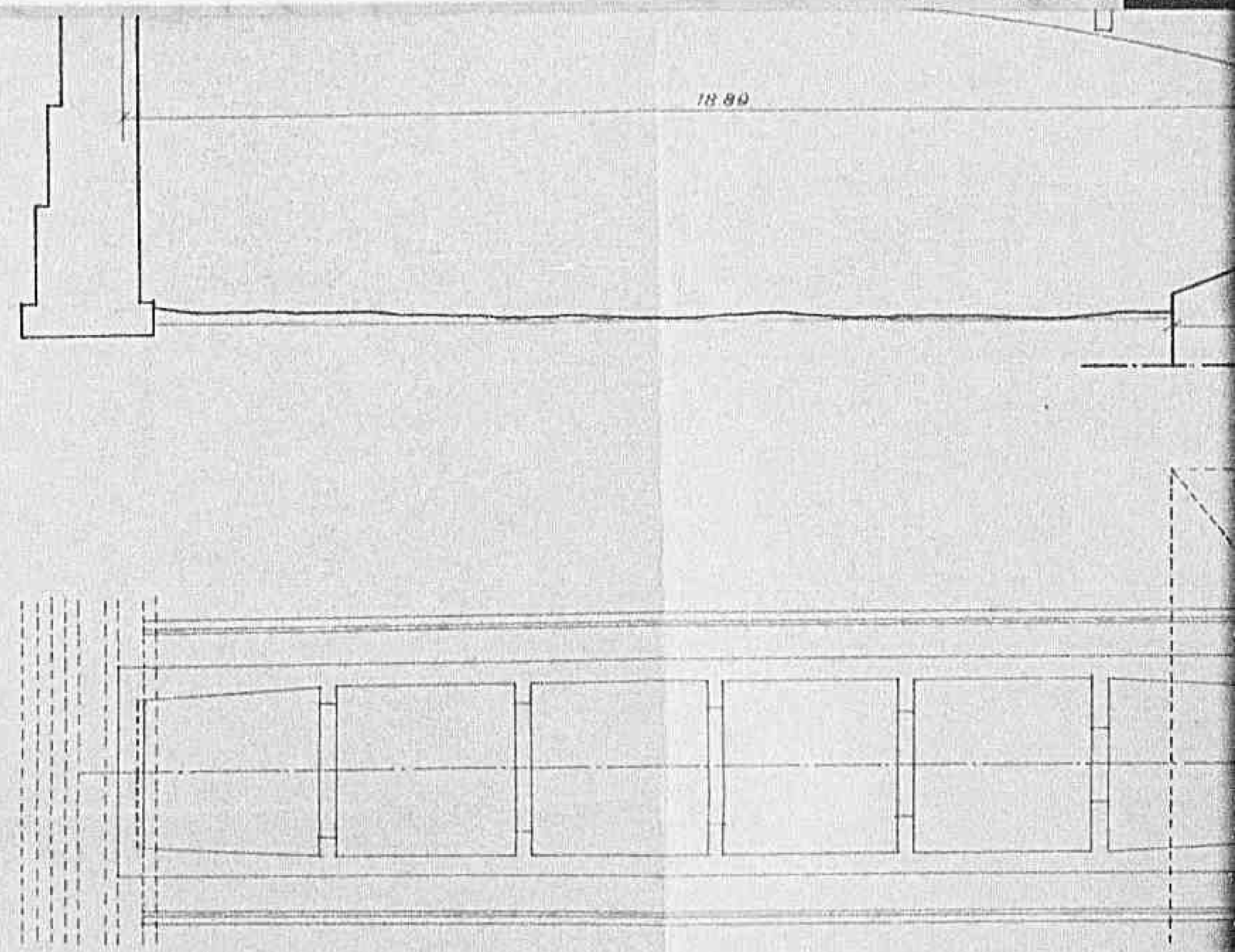

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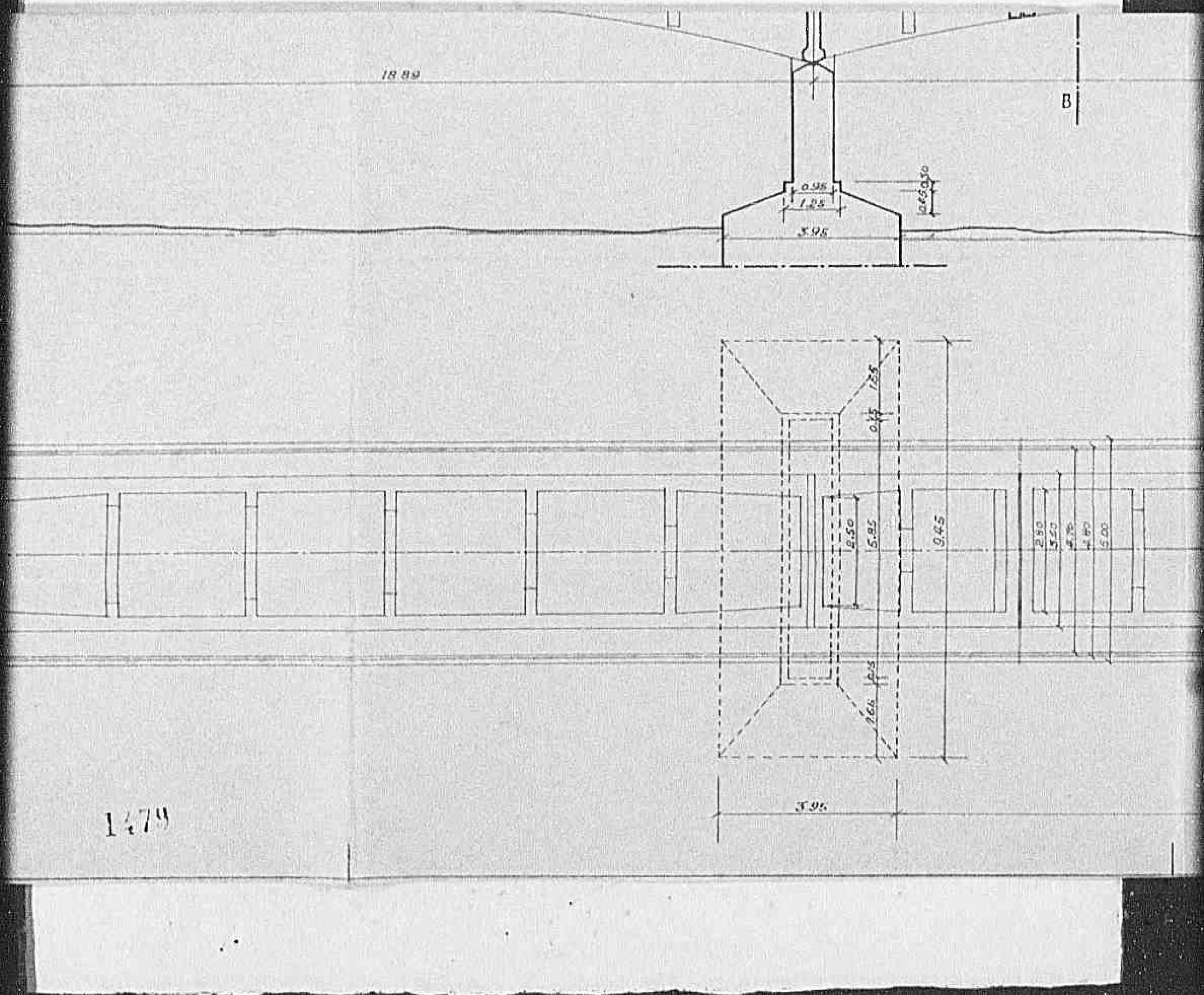

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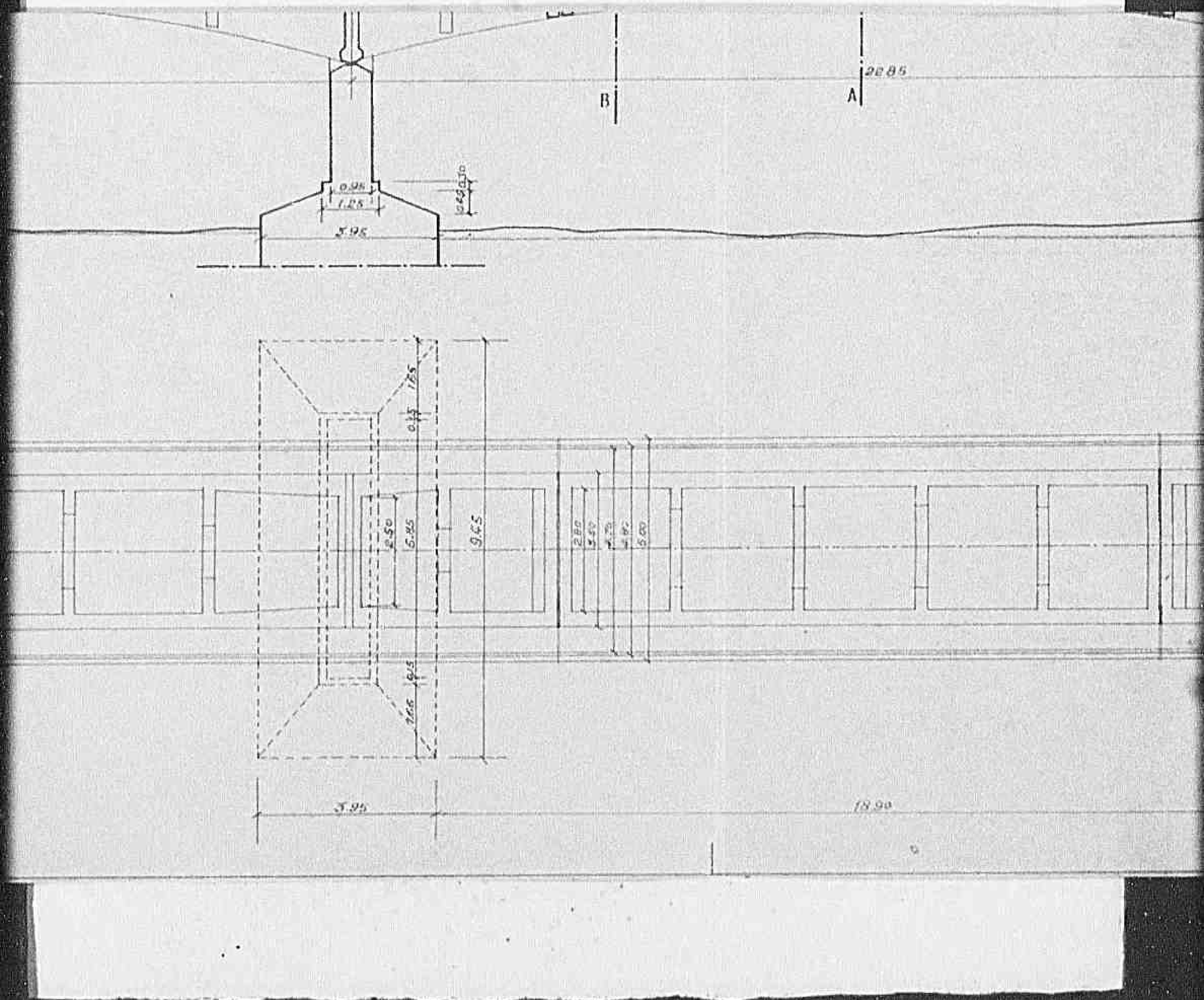
Declassified E.O. 12356 Section 3.3/NND No. 785019



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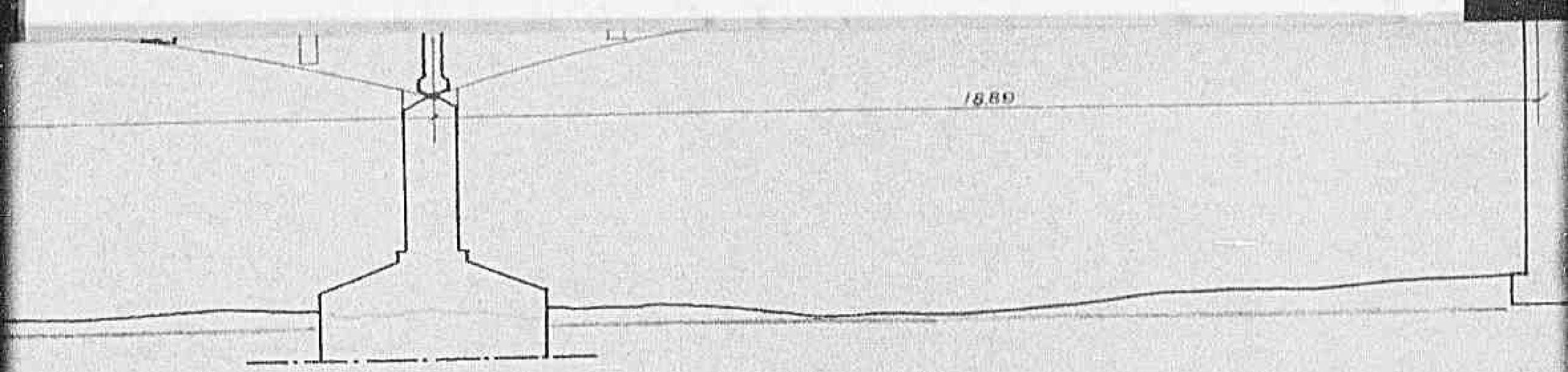
Declassified E.O. 12356 Section 3.3/NND No. 785019

SEZIO

PIANTA

0923

Declassified E.O. 12356 Section 3.3/NND No. 785019



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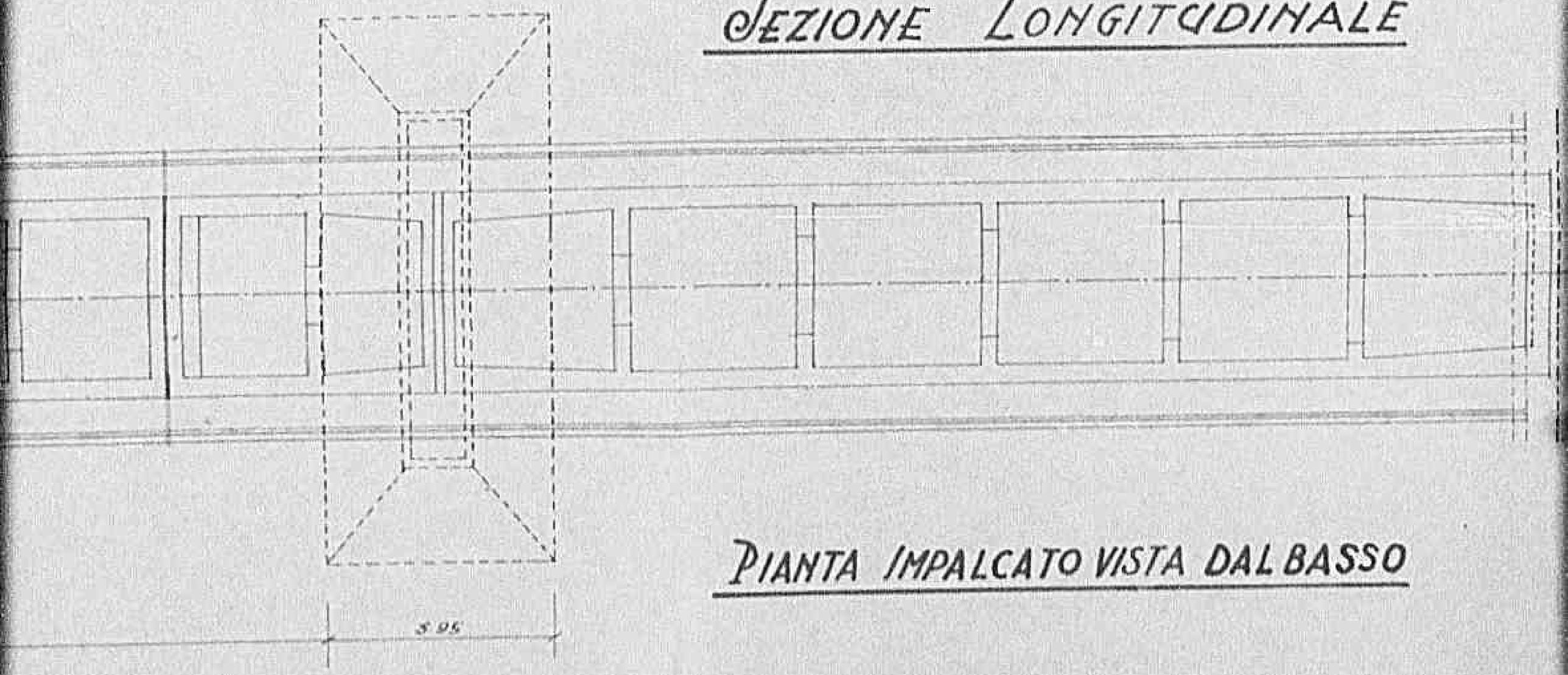

PIANTA IMPALCATO VISTA DAL BASSO

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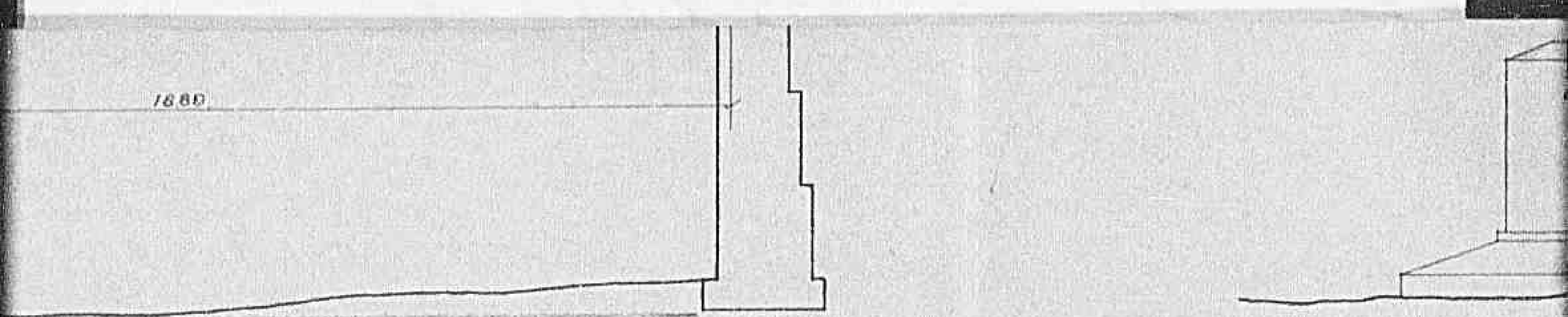

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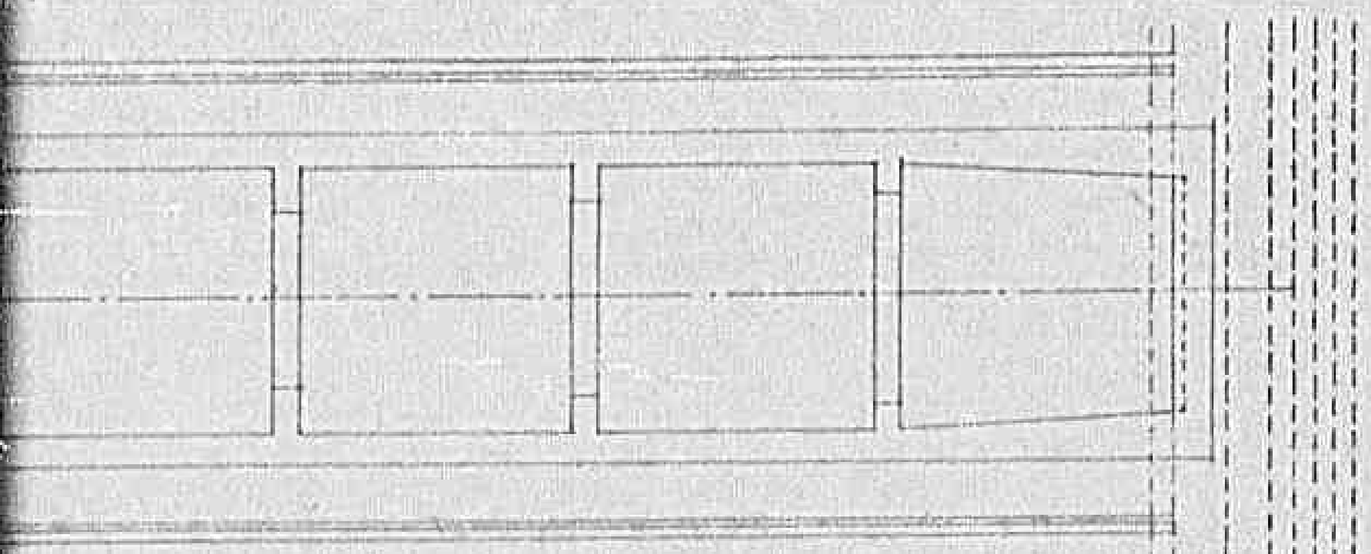

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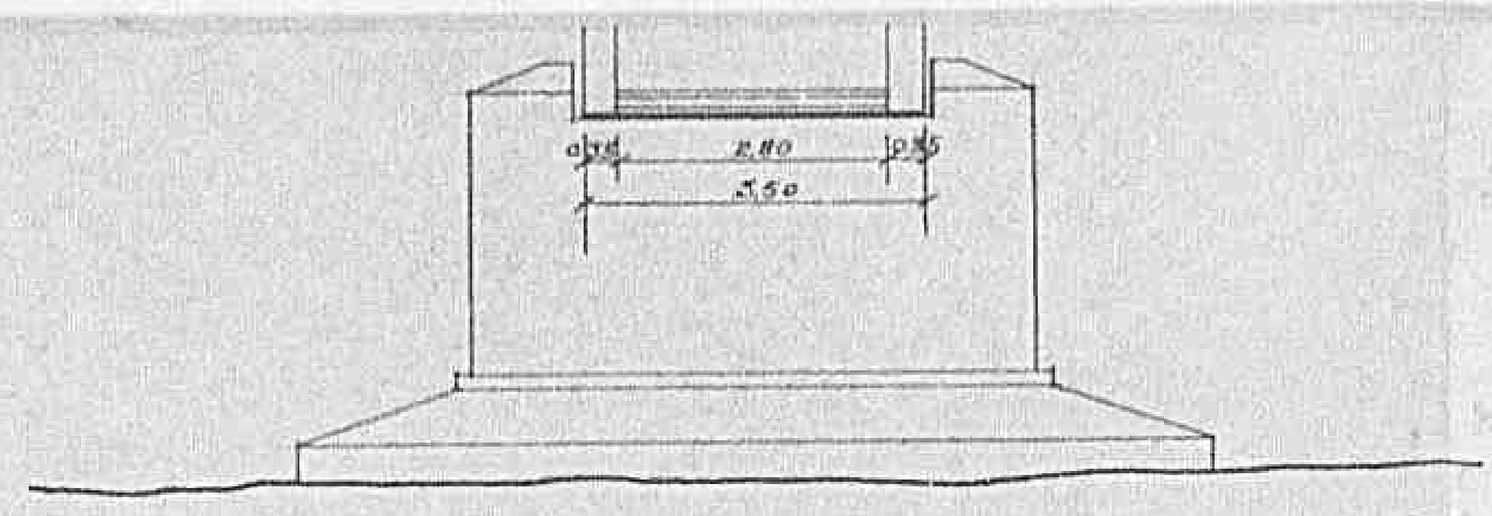

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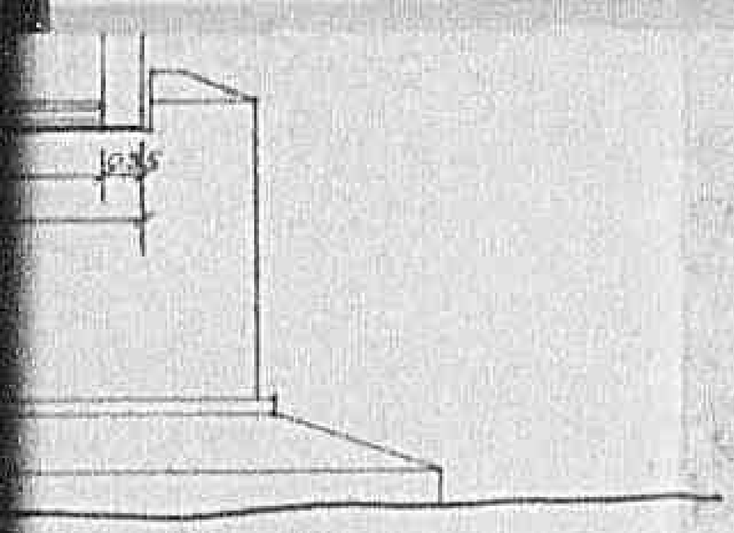
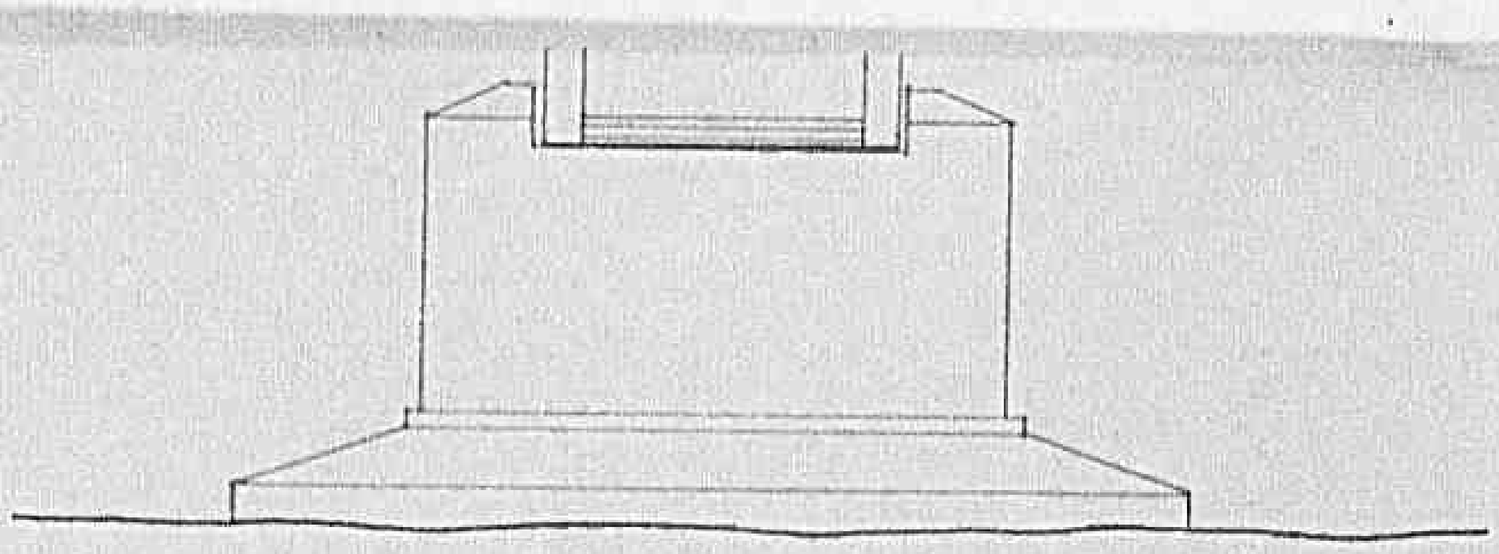


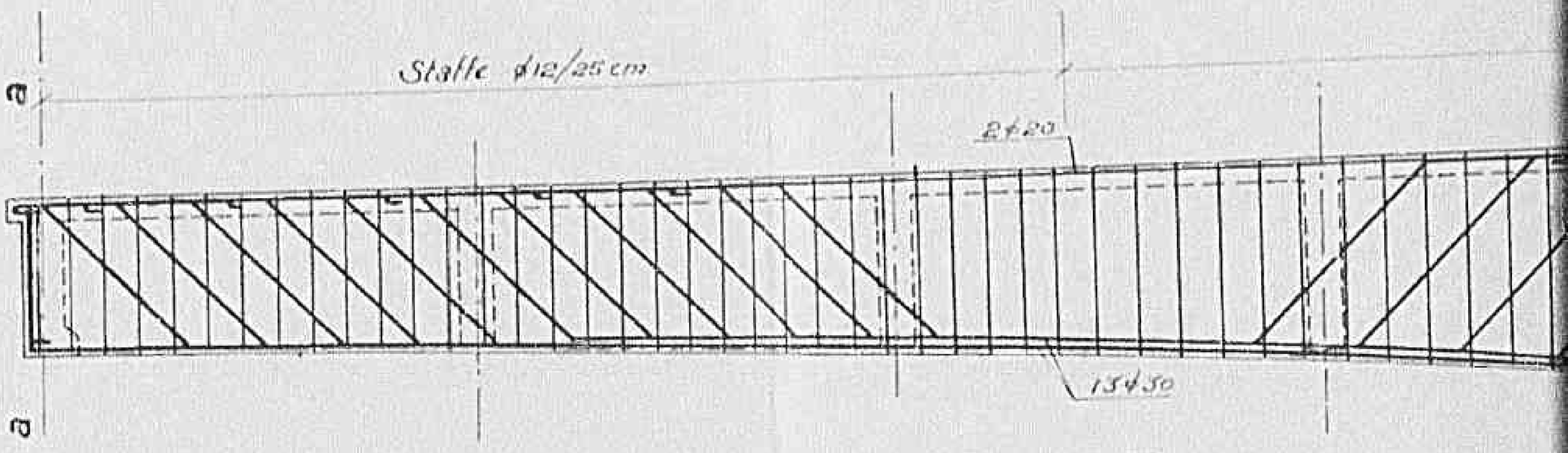
A-A



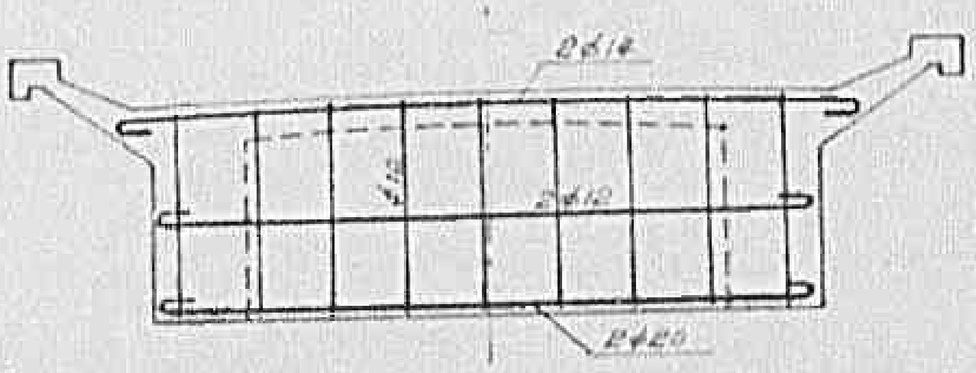
SEZIONE B-B

0927

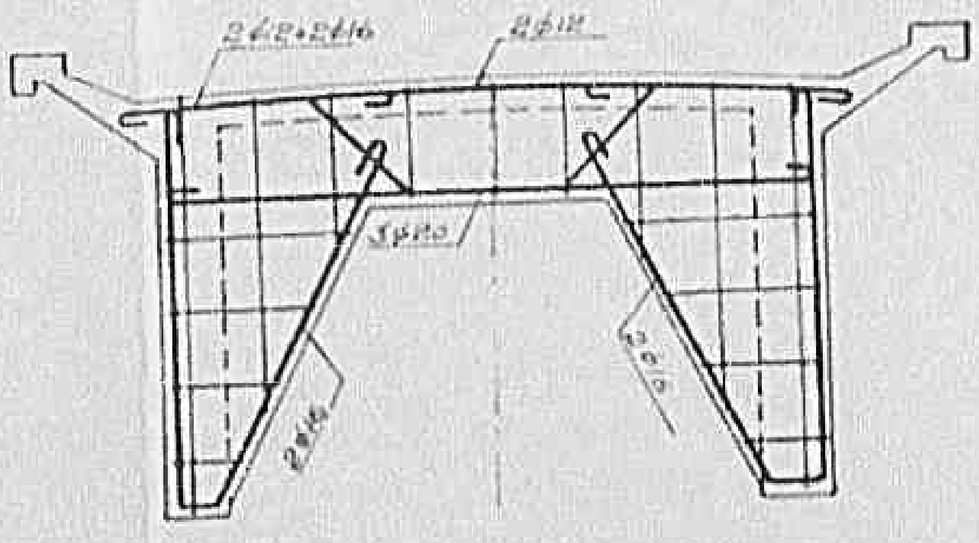
Declassified E.O. 12356 Section 3.3/NND No. 785019



Sezione a-a

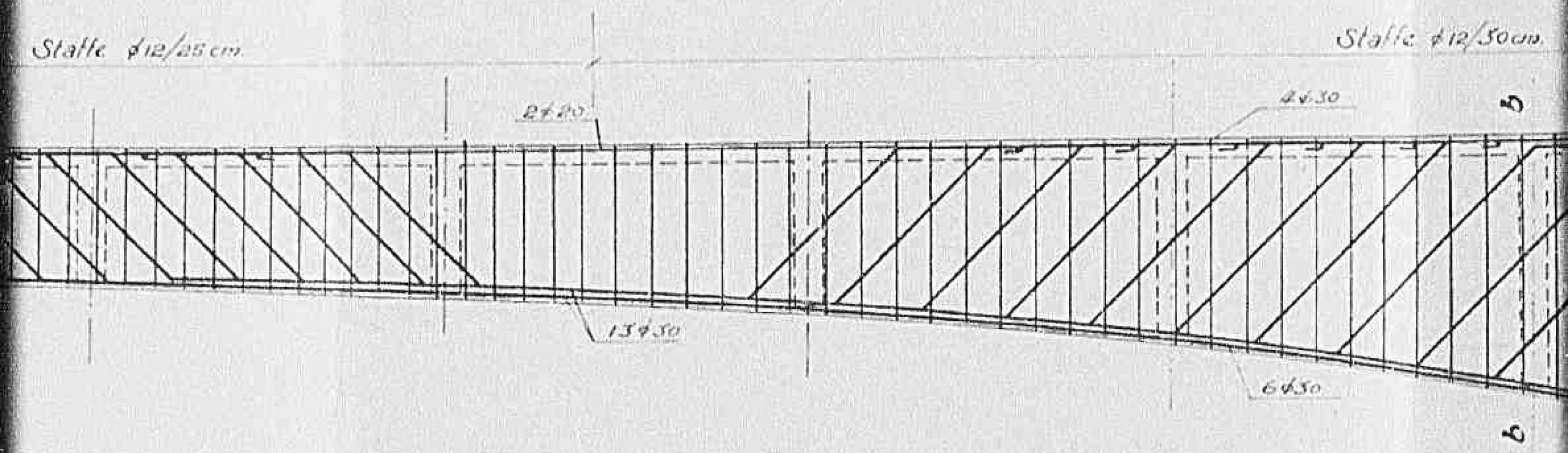


Sezione b-b



0928

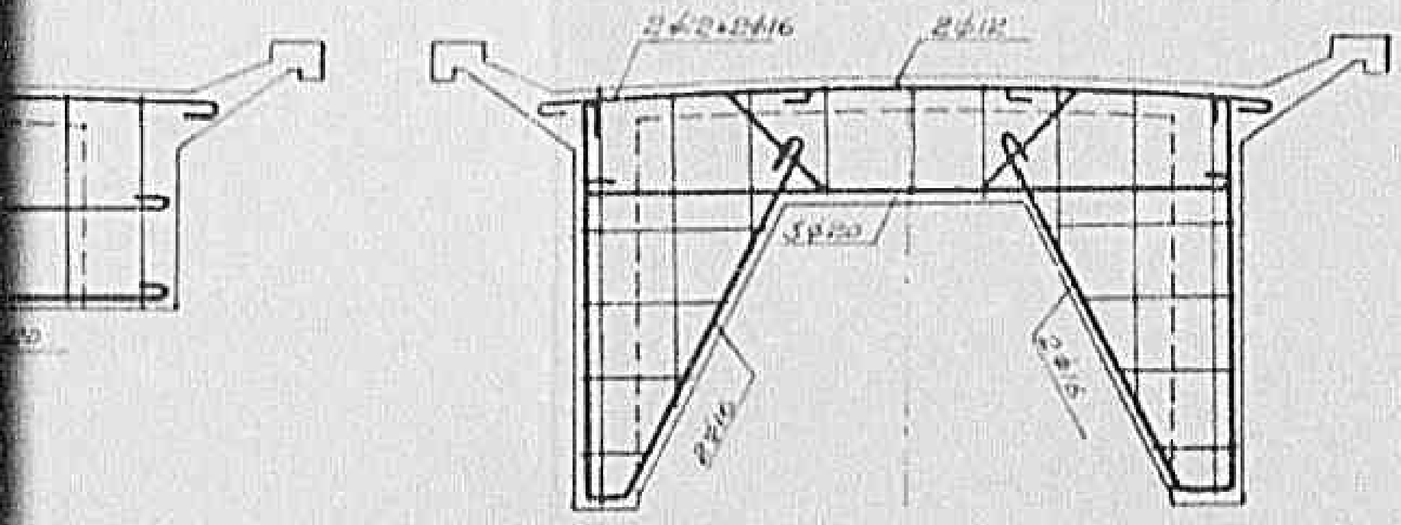
Declassified E.O. 12356 Section 3.3/NND No. 785019

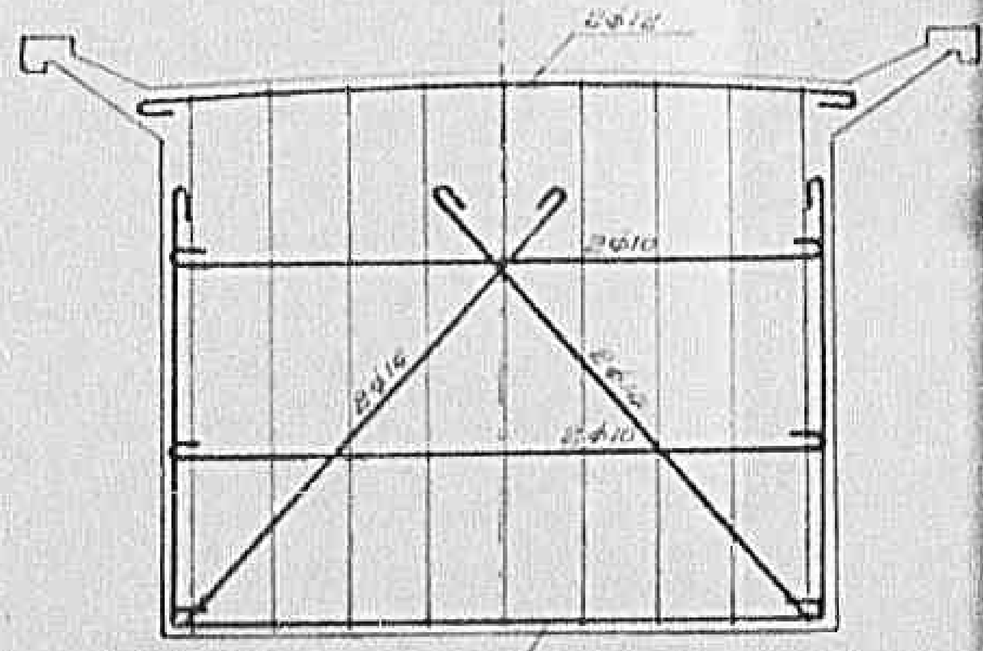


a-a

Sezione b-b

Sezione c-c

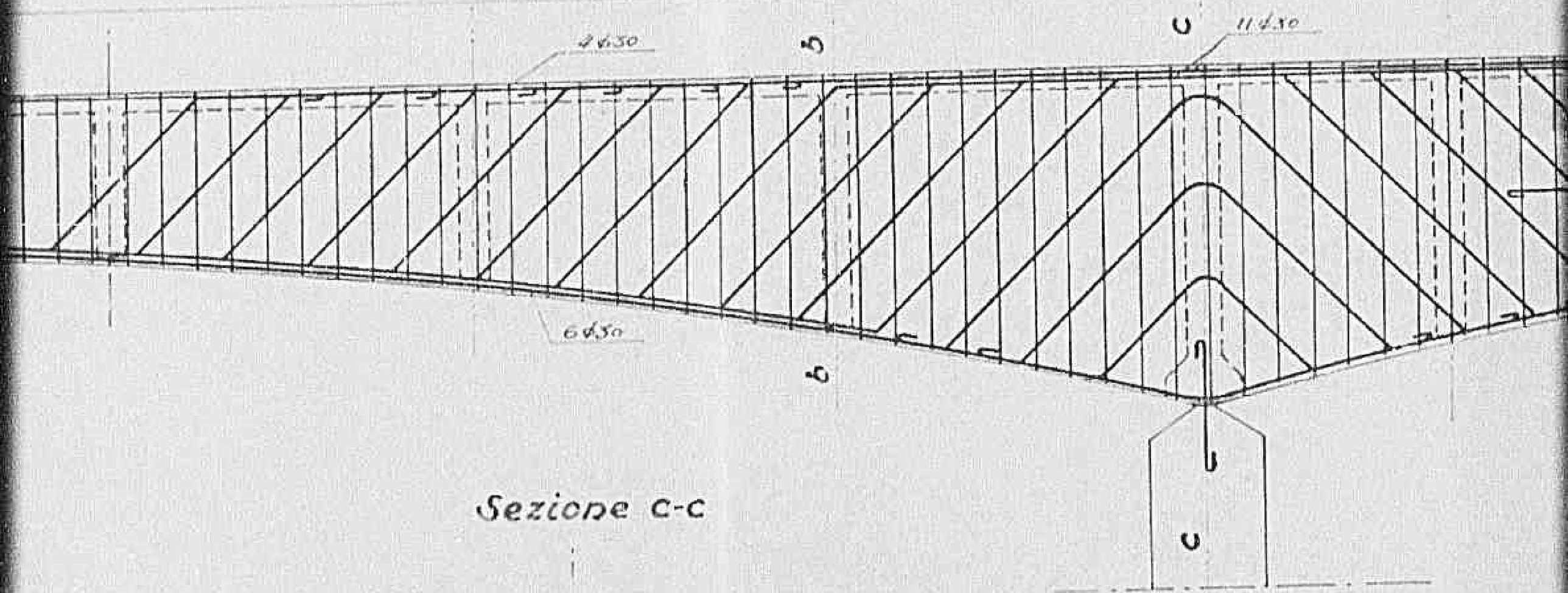




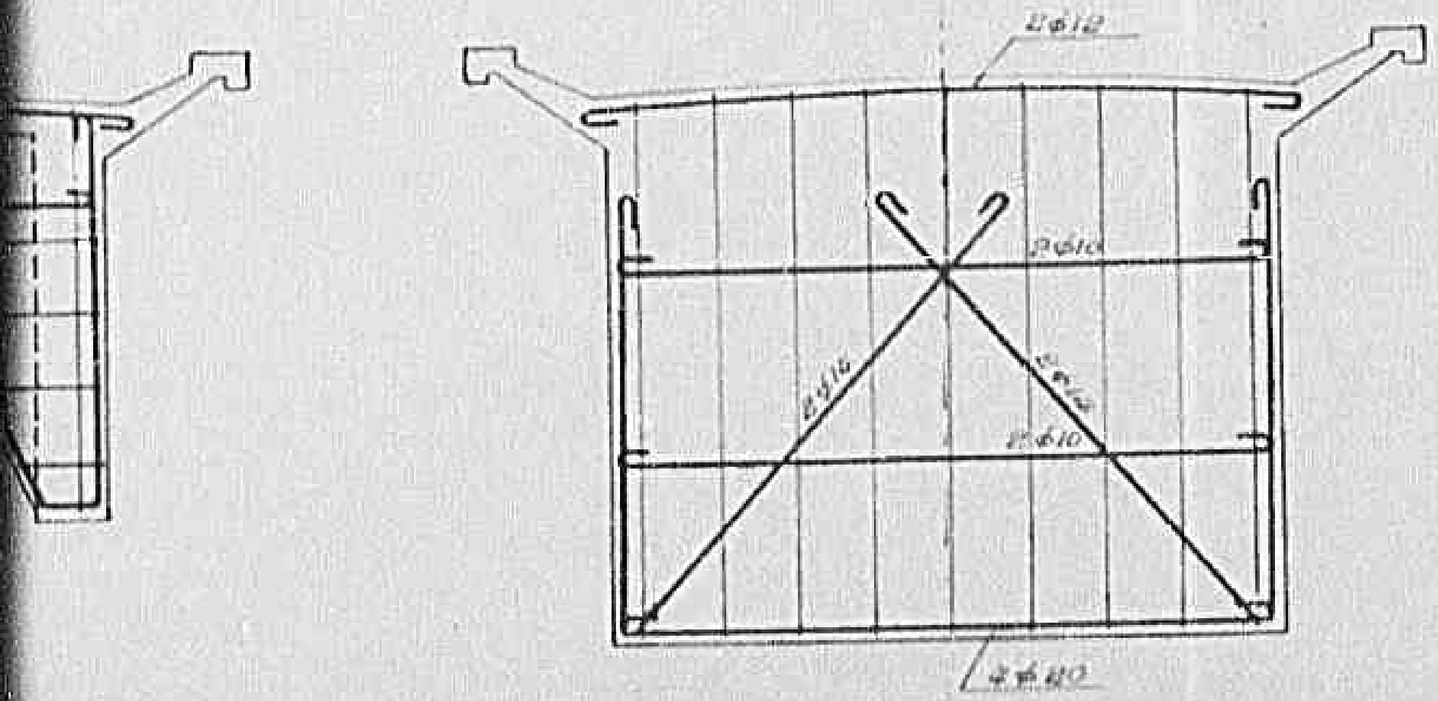
09291

Declassified E.O. 12356 Section 3.3/NND No. 785019

Staffe ϕ12/50cm.



Sezione c-c

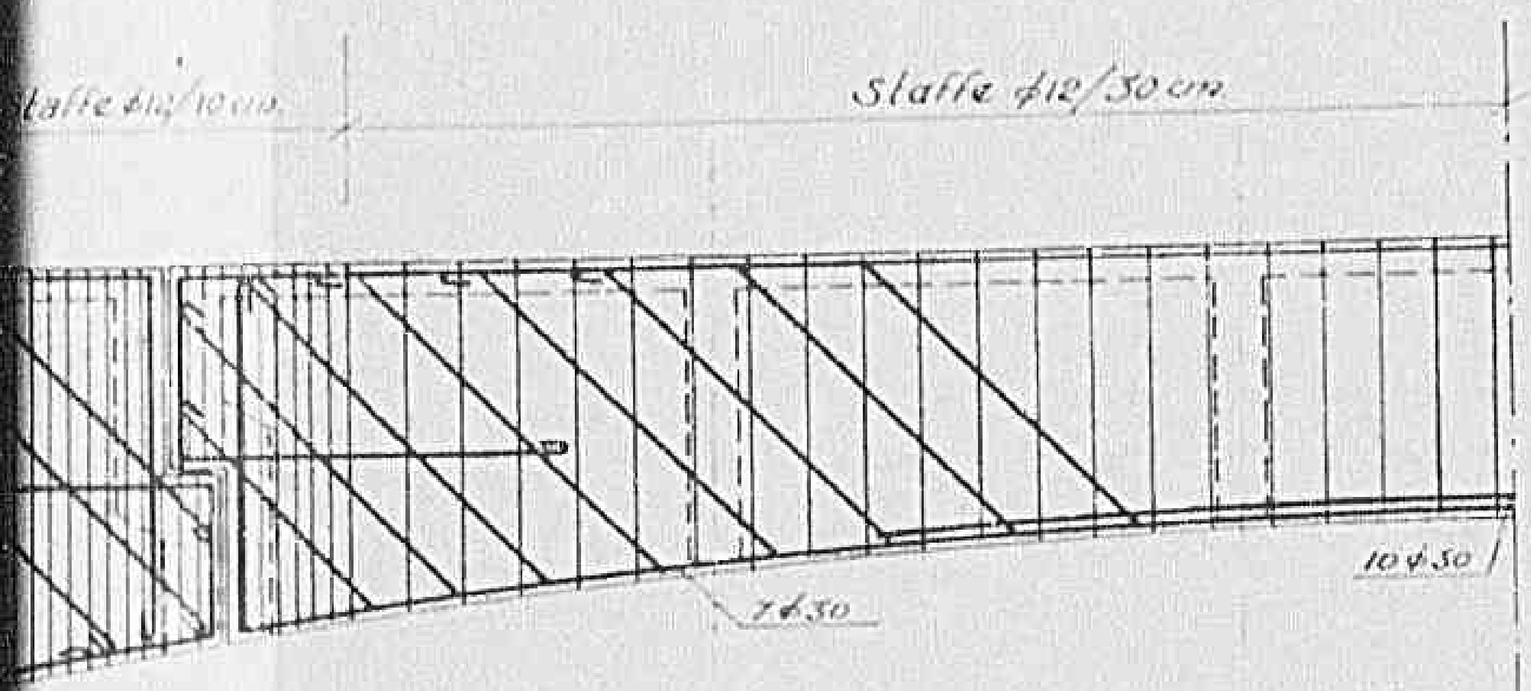


0931

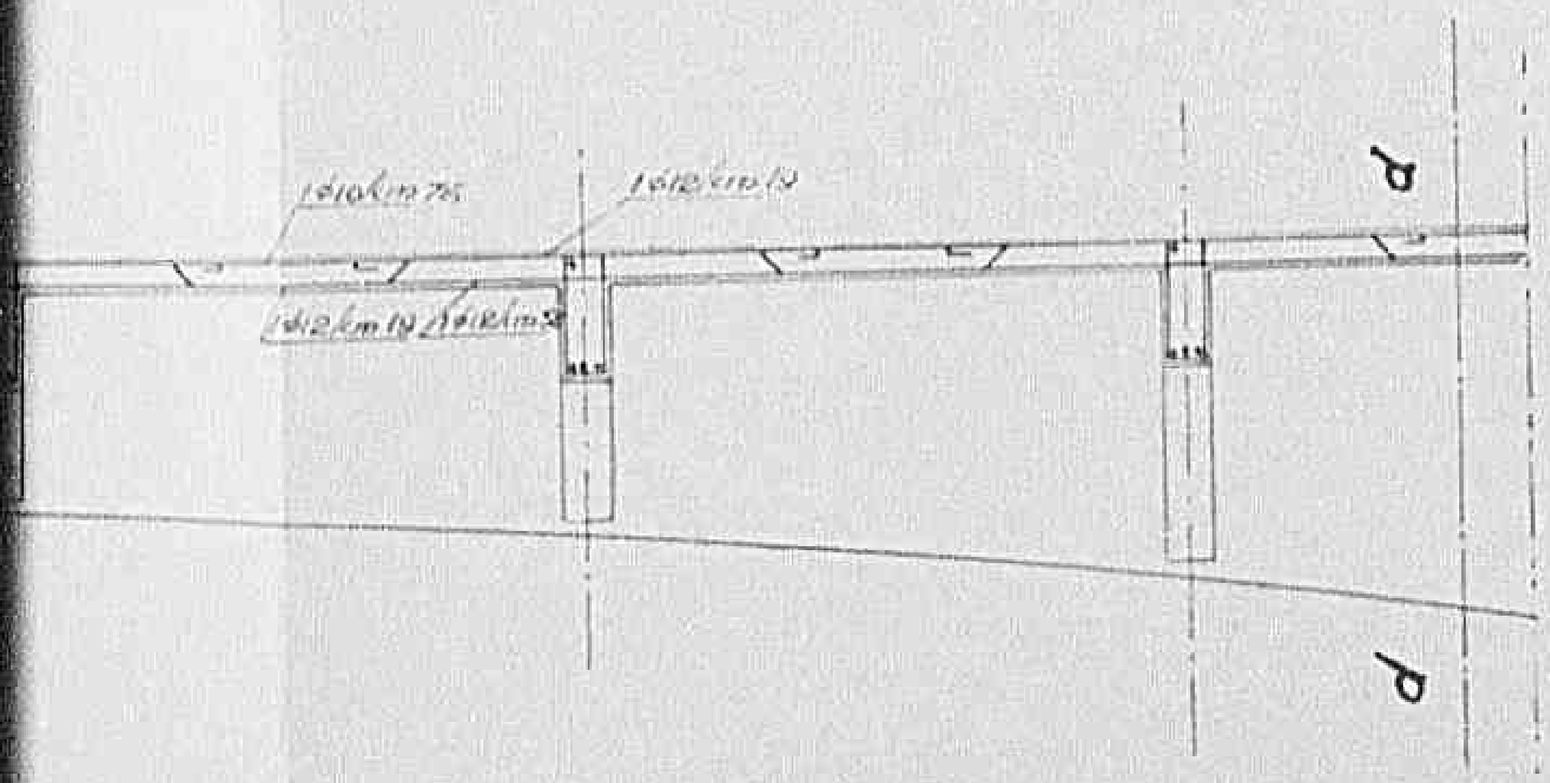
Declassified E.O. 12356 Section 3.3/NND No. 785019

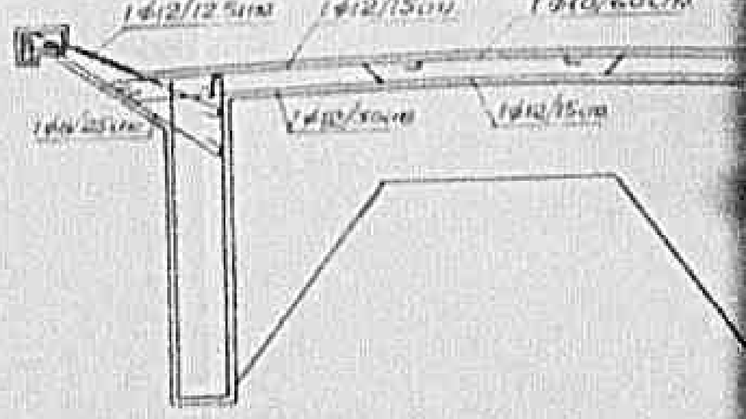
0931

Declassified E.O. 12356 Section 3.3/NND No. 785019



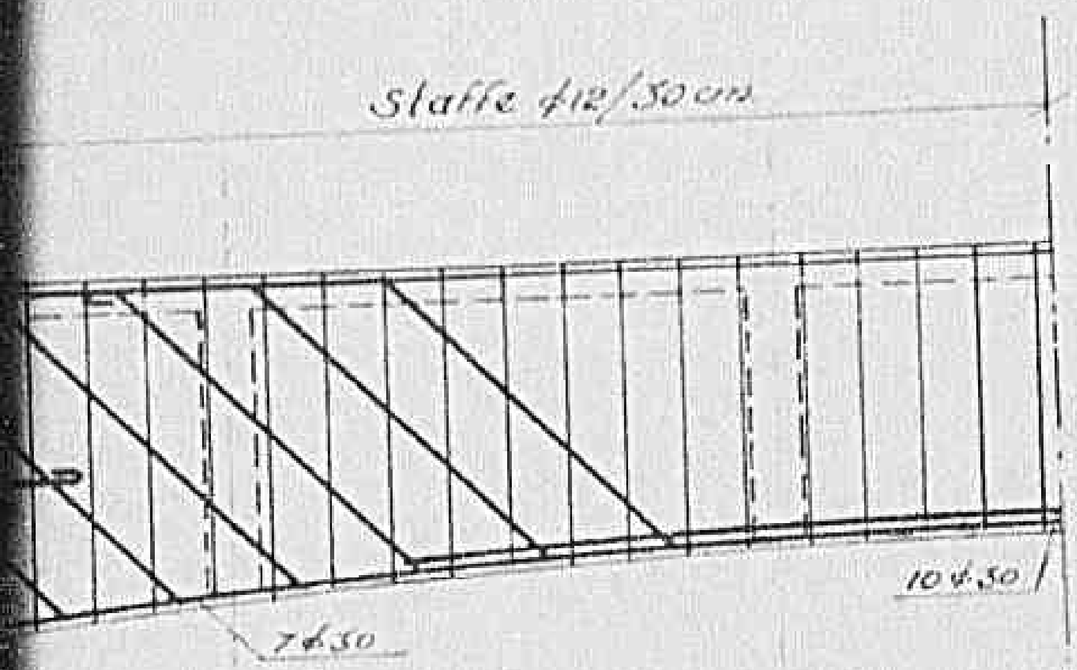
Sezione d-d

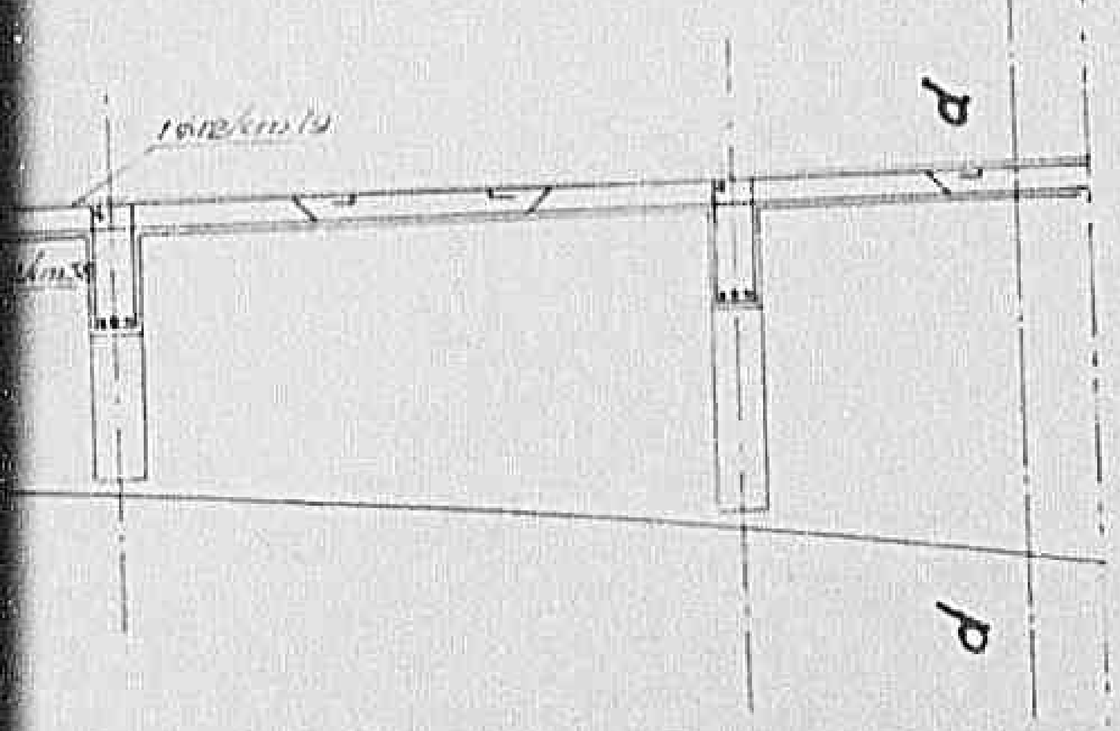




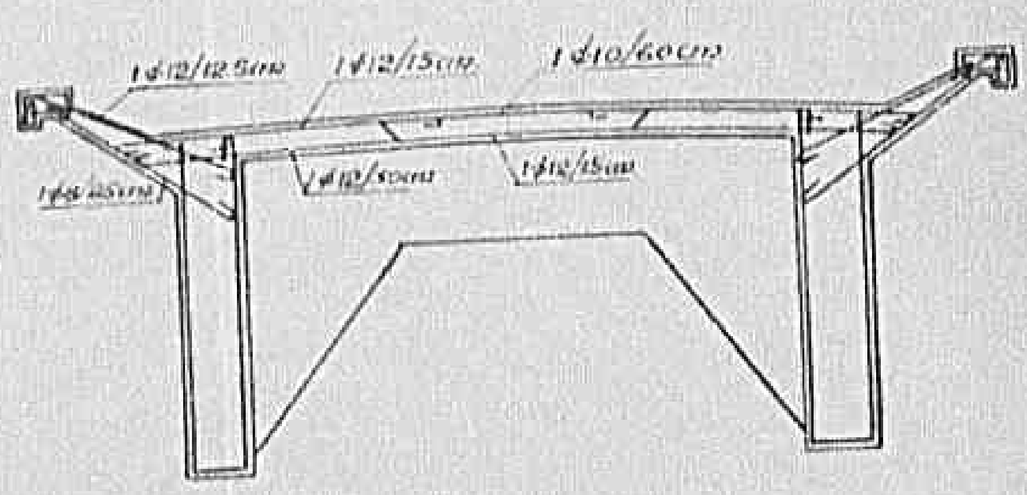
0932

Declassified E.O. 12356 Section 3.3/NND No. 785019





Sezione d-d



MINISTERO DEI LAVORI PUBBLICI
corpo reale del genio civile u.ficio
di Firenze

Progetto per il ponte Grandiolo sul F. Elsa

(465)

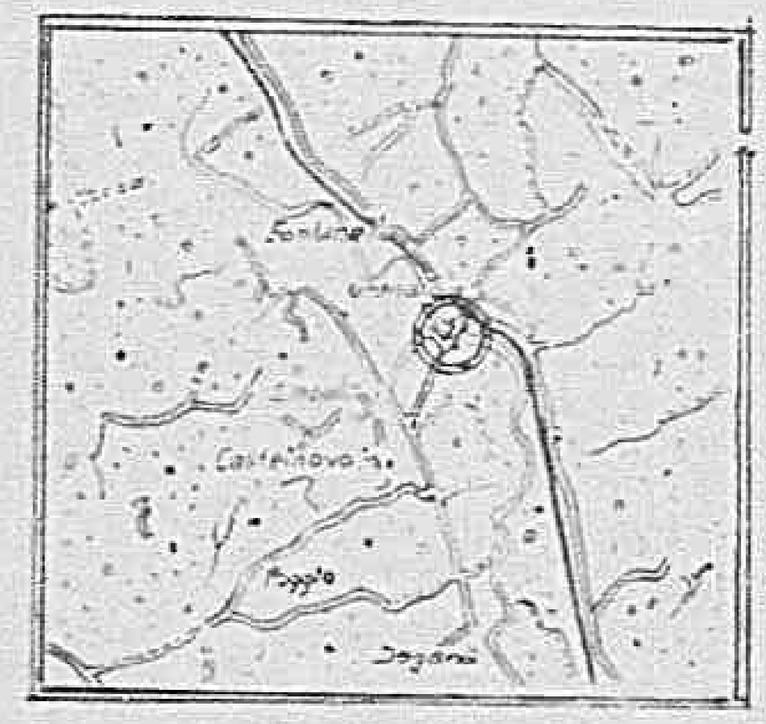
Firenze li

L'ingegnere princ.le di Sezione

Declassified E.O. 12356 Section 3.3/NND No. 785019

Progetto per il ponte Grandiolo sul F. Elsa

(463)



Firenze li

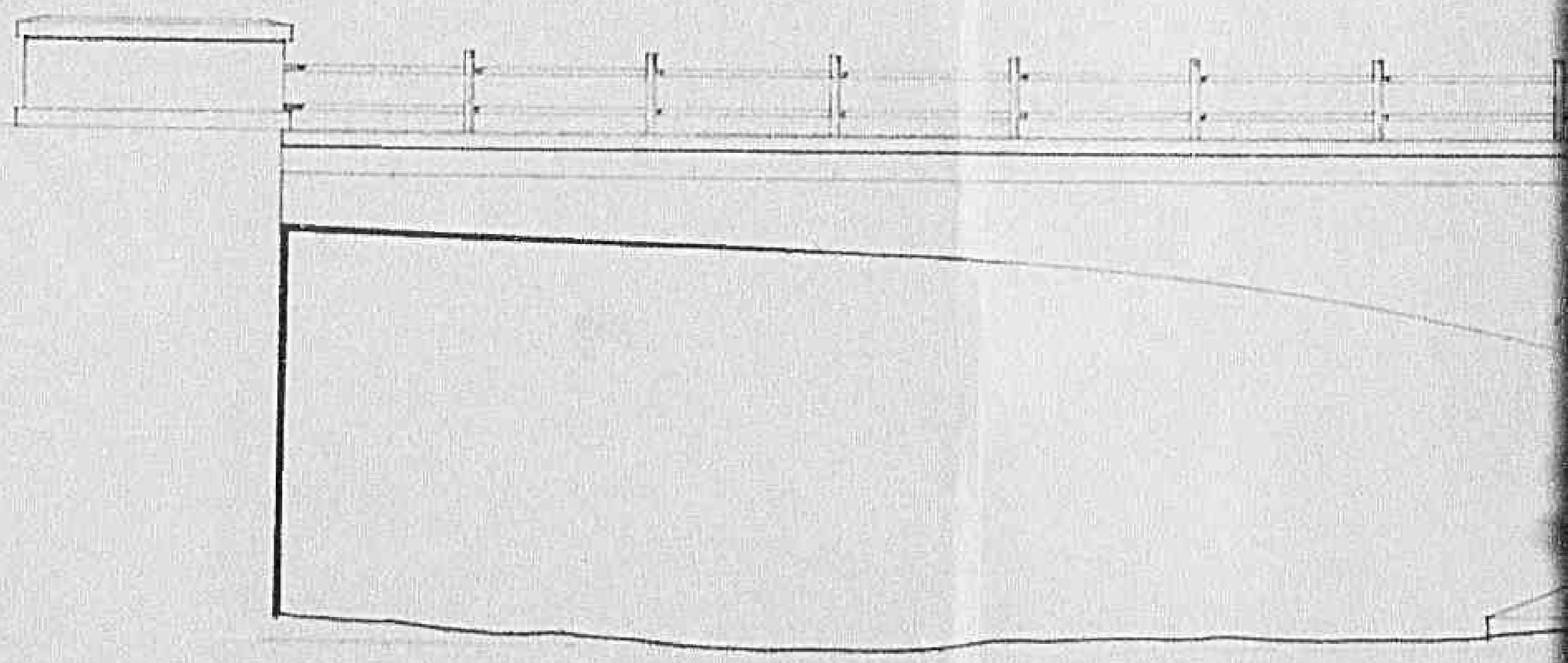
L'ingegnere princ.le di sezione

Visto l'ingegnere Capo

Declassified E.O. 12356 Section 3.3/NND No. 785019

0935

Declassified E.O. 12356 Section 3.3/NND No. 785019



0936

Declassified E.O. 12356 Section 3.3/NND No. 785019

0937

Declassified E.O. 12356 Section 3.3/NND No. 785019

0938

Declassified E.O. 12356 Section 3.3/NND No. 785019

Declassified E.O. 12356 Section 3.3/NND No. 785019

Pino 329

PISA N. 170

MINISTERO DEI LAVORI PUBBLICI

UFFICIO DEL GENIO CIVILE DI PISA

PONTE

SUL FOSSO MARMIGLIAIO

ALL'INIZIO DELLA VIA DELLE PRATA

PISA 1945

L'INGEGNERE CAPO

L'INGEGNERE PRINCIPALE

PLANIMETRIA

Scala 1:50.000

PISA

Declassified E.O. 12356 Section 3.3/NND No. 0940

PONTE

SUL FOSSO MARMIGLIAIO

ALL'INIZIO DELLA VIA DELLE PRATA

M. 126

PISA 1945

L'INGEGNERE CAPO

L'INGEGNERE PRINCIPALE

PLANIMETRIA

Scala 1:2.000

PISA

36

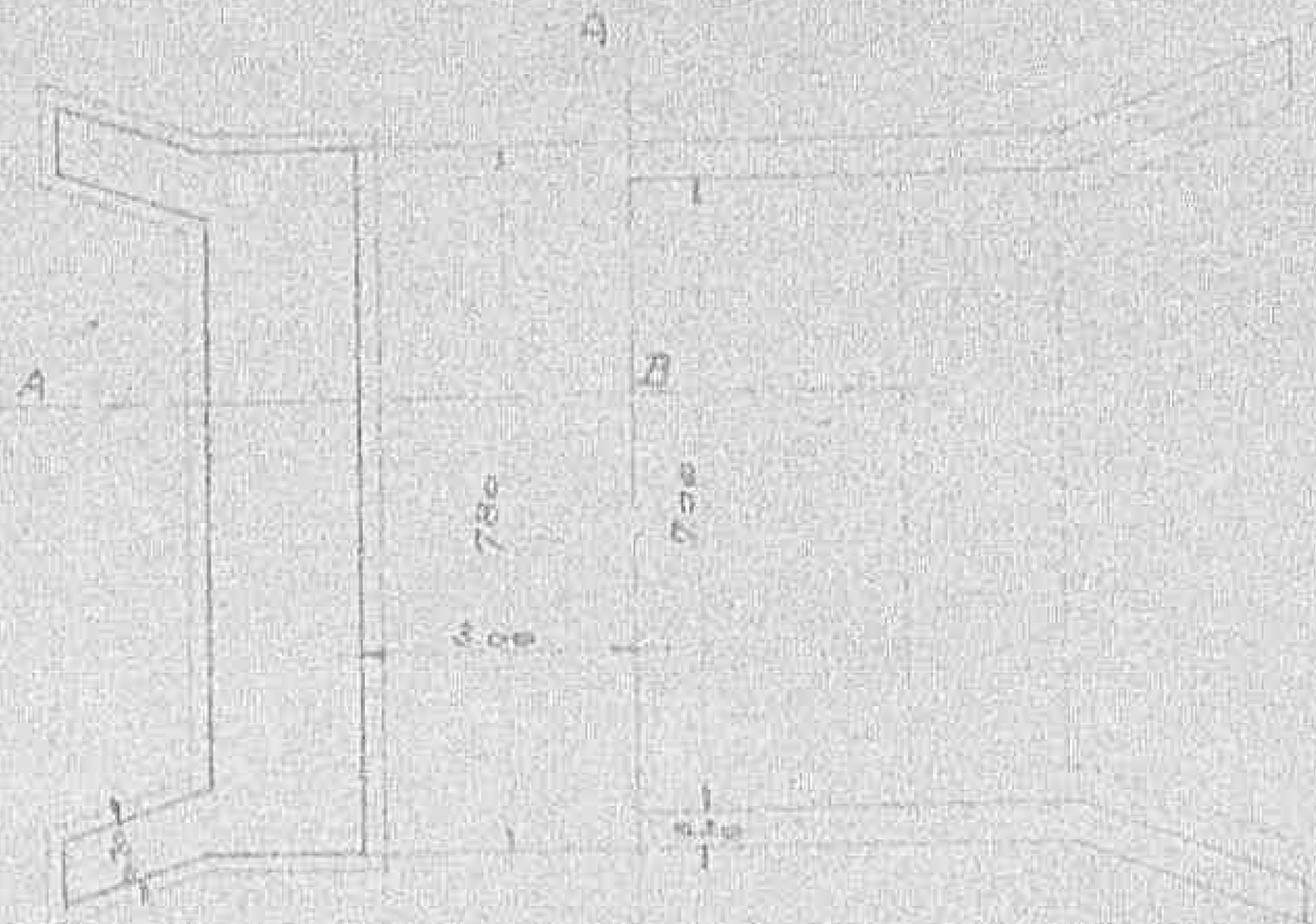
1478

Declassified E.O. 12356 Section 3.3/NND No.

0942

Declassified E.O. 12356 Section 3.3/NND No. 785019

PIANTA



½ SEZIONE A-B

½ PROSPETTO

0943

Declassified E.O. 12356 Section 3.3/NND No. 785019

PIANTA

SEZIONE C-D

1/2 PROSPETTO

MATERIALE OCCORRENTE

0944

Declassified E.O. 12356 Section 3.3/NND No. 738017

SEZIONE C-D

MATERIALE OCCORRENTE

0945

Declassified E.O. 12356 Section 3.3/NND No. 785019

0946

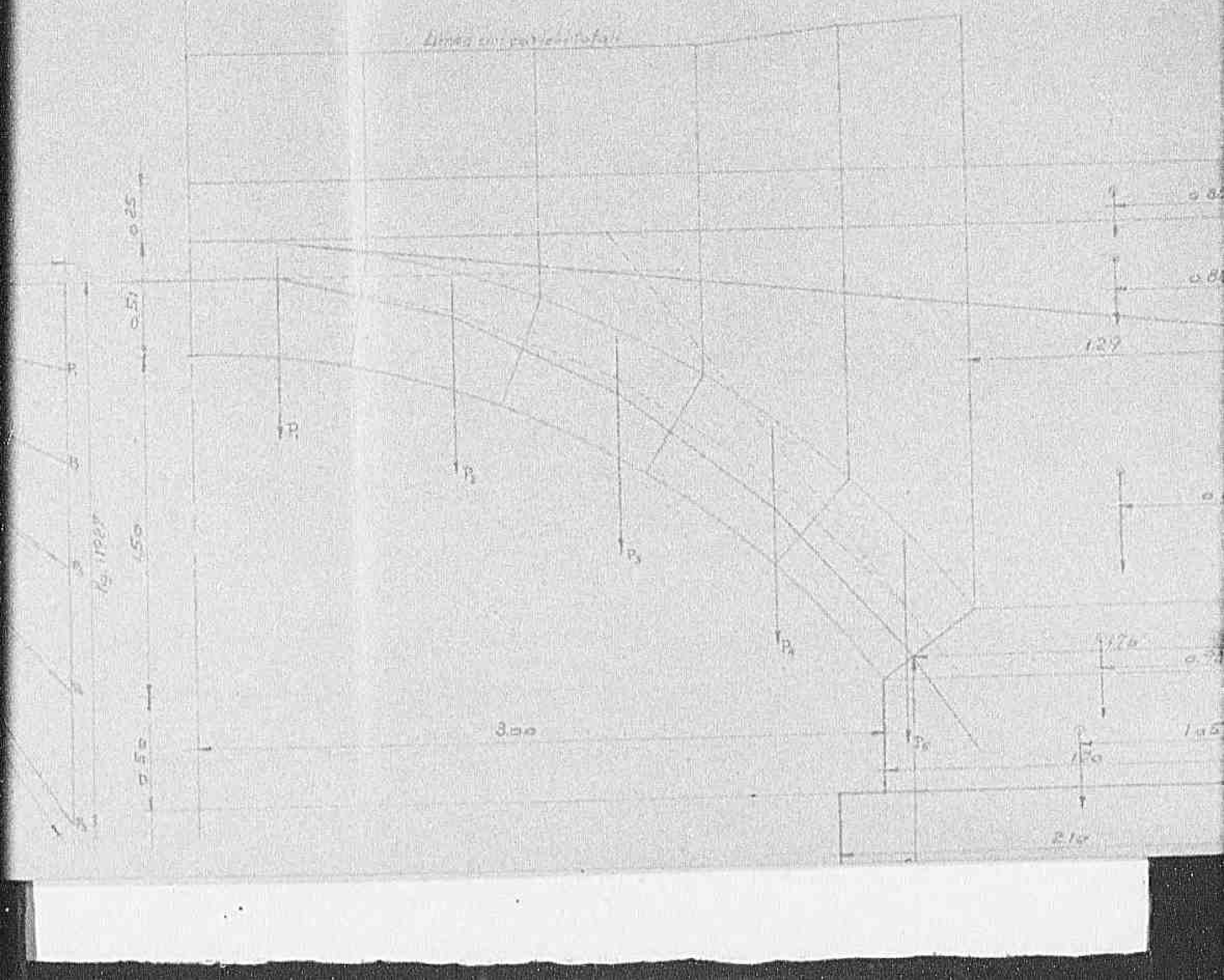
Declassified E.O. 12356 Section 3.3/NND No. 786015

CALCOLI GRAFI

0947

Declassified E.O. 12356 Section 3.3/NND No. 785019

CALCOLI GRAFICI



0948

Declassified E.O. 12356 Section 3.3/NND No. 785019

0949

Declassified E.O. 12356 Section 3.3/NND No. 785019

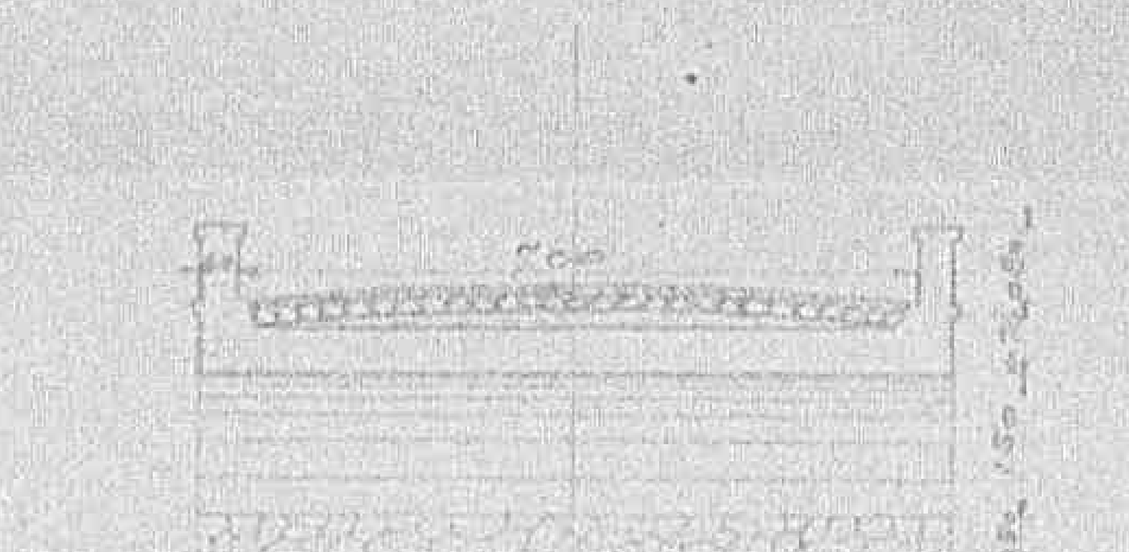
½ SEZIONE A-B

½ PROSPETTO

0950

Declassified E.O. 12356 Section 3.3/NND No. 738019

½ PROSPETTO



MATERIALE OCCORRENTE

Mattoni	N°	17500
Pietrame	m³	190
Pietrisco	m³	30
Calce	q.li	250

SCALA 1:100

0951

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MATERIALE OCCORRENTE

MATTONI	N°	17500
PIETRAME	m³	120
PIETRISCO	m³	30
CALCE	q.li	250

SCALA 1:100

0952

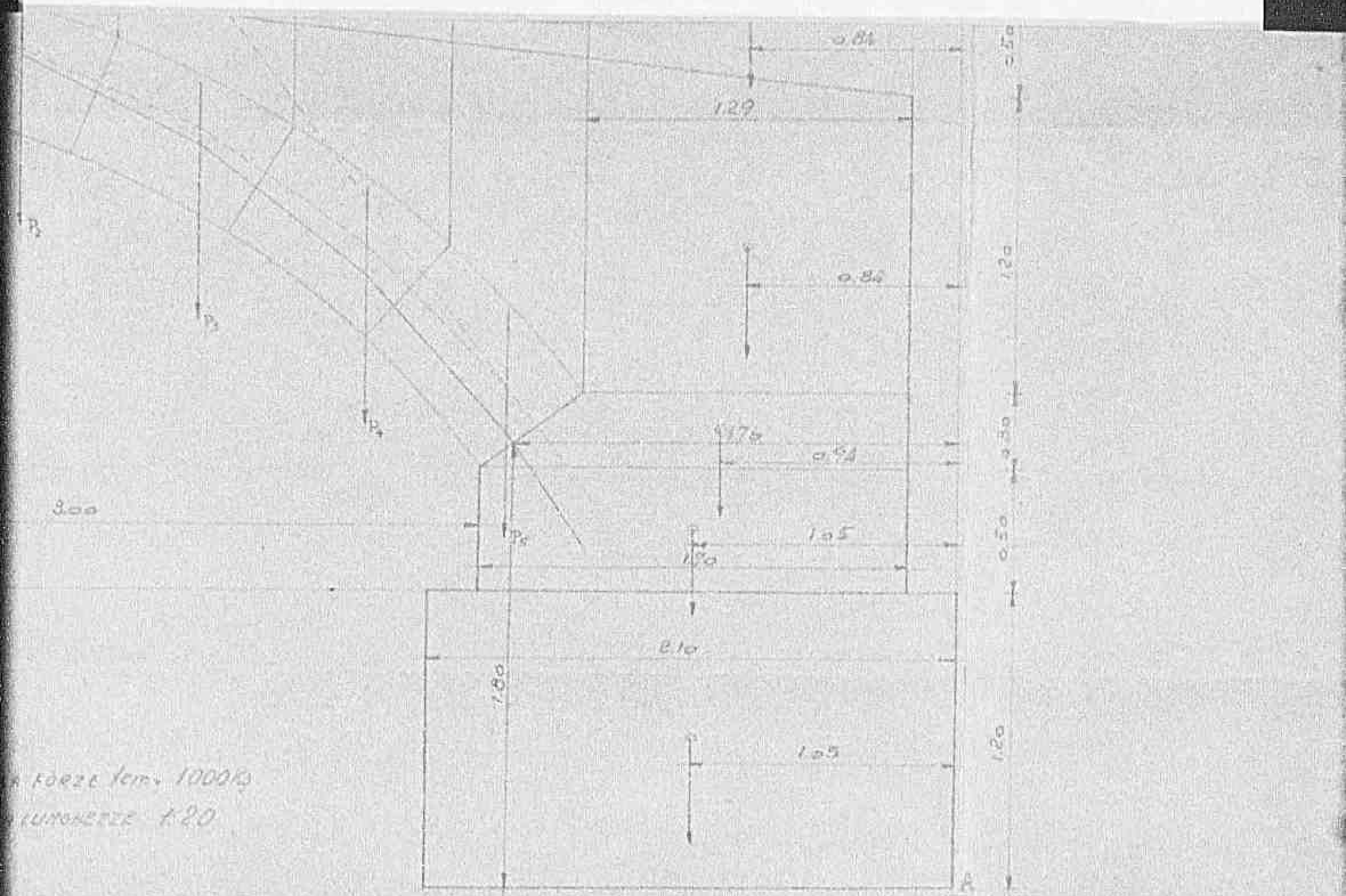
Declassified E.O. 12356 Section 3.3/NND No. 785019

0953

Declassified E.O. 12356 Section 3.3/NND No. 785019

0954

Declassified E.O. 12356 Section 3.3/NND No. 785019



A force [illegible] 1000 kg

[illegible] kilometer 1.20

0955

Declassified E.O. 12356 Section 3.3/NND No. 783019

0956

Declassified E.O. 12356 Section 3.3/NND No. 785019

½ PROSPETTO

MATERIALE OCCORRENTE

Mattoni	N°	17500
Pietrame	m³	100
Pietrisco	m³	50
Calce	q.li	250

SCALA 1:100

0957

Declassified E.O. 12356 Section 3.3/NND No. 785019

MATERIALE OCCORRENTE

MATTONI	N°	17500
PONTEGGI	m²	190
CEMENTO	m³	30
CALCE	Q.li	250

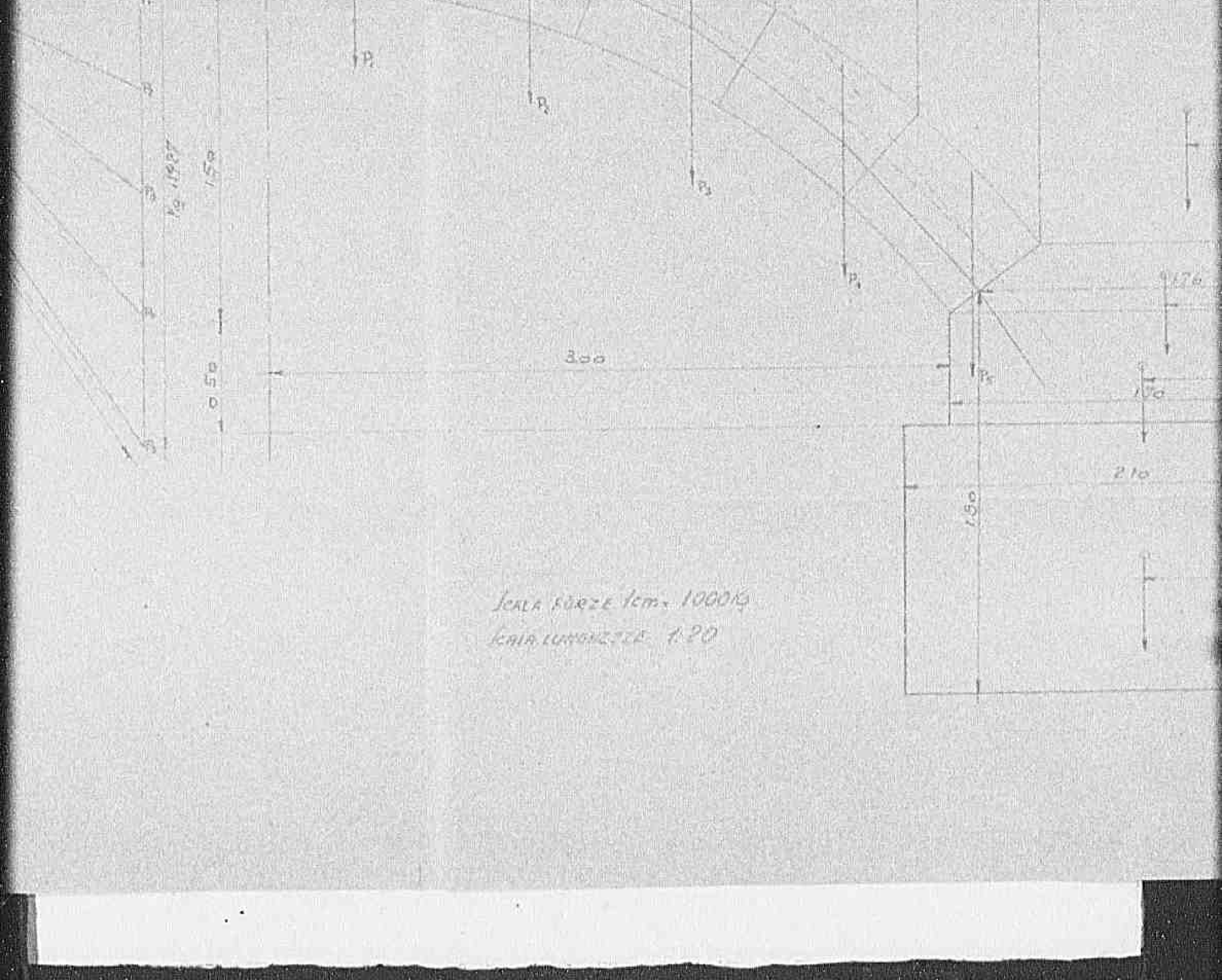
SCALA 1:100

0958

Declassified E.O. 12356 Section 3.3/NND No. 785017

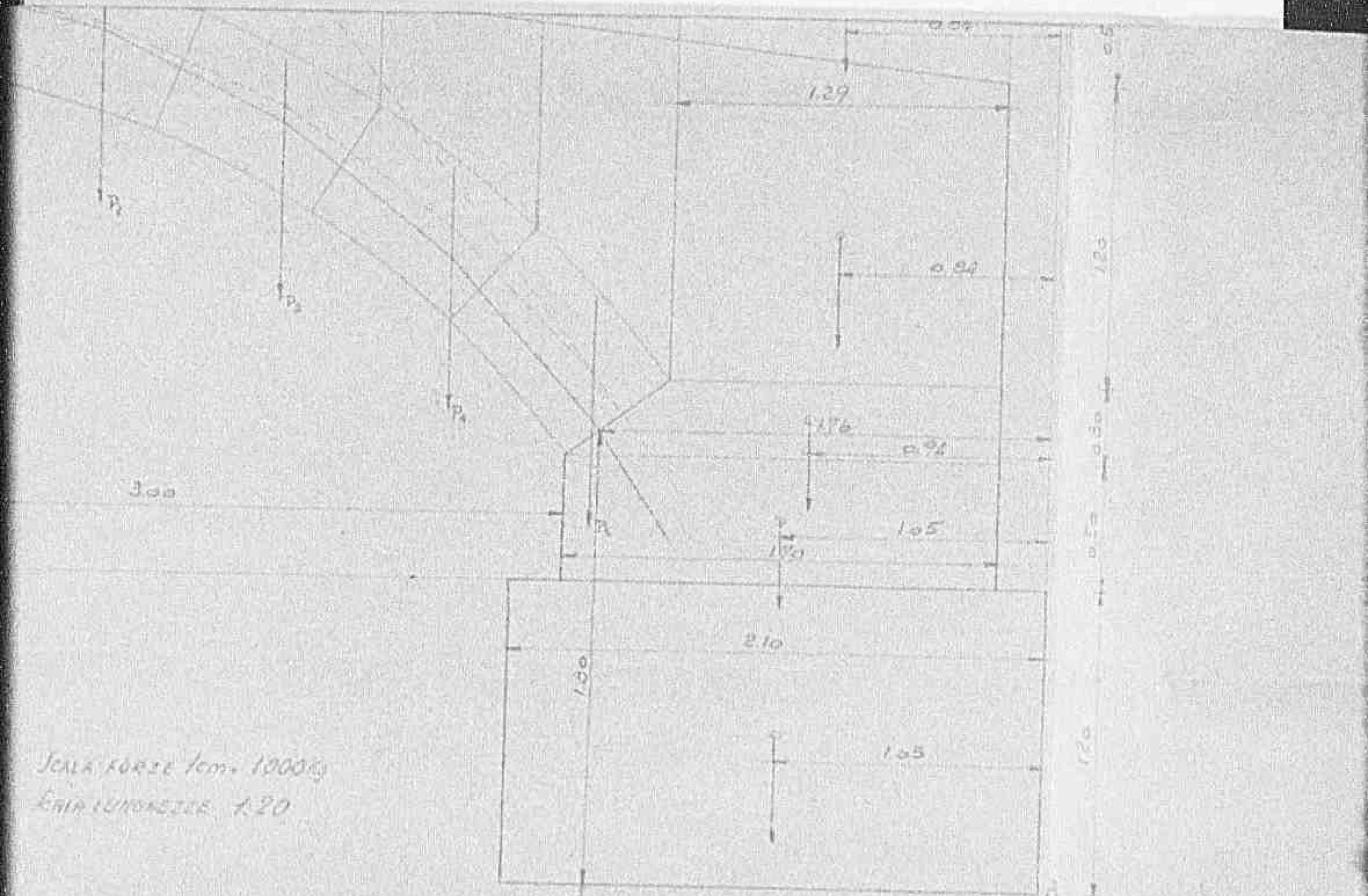
0959

Declassified E.O. 12356 Section 3.3/NND No. 785019



09601

Declassified E.O. 12356 Section 3.3/NND No. 785015



Scala forze 1cm. 1000 kg
Scala lunghezze 1:20

0961

Declassified E.O. 12356 Section 3.3/NND No. 785019

Comune di Carmign

Planimetria delle Strade

danneggiate dalla

Carmignano
Seano
Bosco
R. Barberani
Fosso Attiliano
Fosso Rosso
T. Furba
Strada Pistoia-Firenze
T. Ombrone
Poggio a Caiano
Barberetò
il Bagno
Macelli
Farfignano
S. Cristina in Pilli
Fosso Calvinaio
la Serra
S. Cristina a Vezzana
Il Termine
Camerata
Fosso di Calvinaio
T. Erzana
Verghereto
Strada per Empoli
Castagno di Borri

1 2 3 4 5 6 7 8 9 10 11 12 13 14

0 9 6 2

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Comune di Carmignano

Planimetria delle Strade Comunali danneggiate dalla Guerra

Scala 1:25000

0 9 6 31

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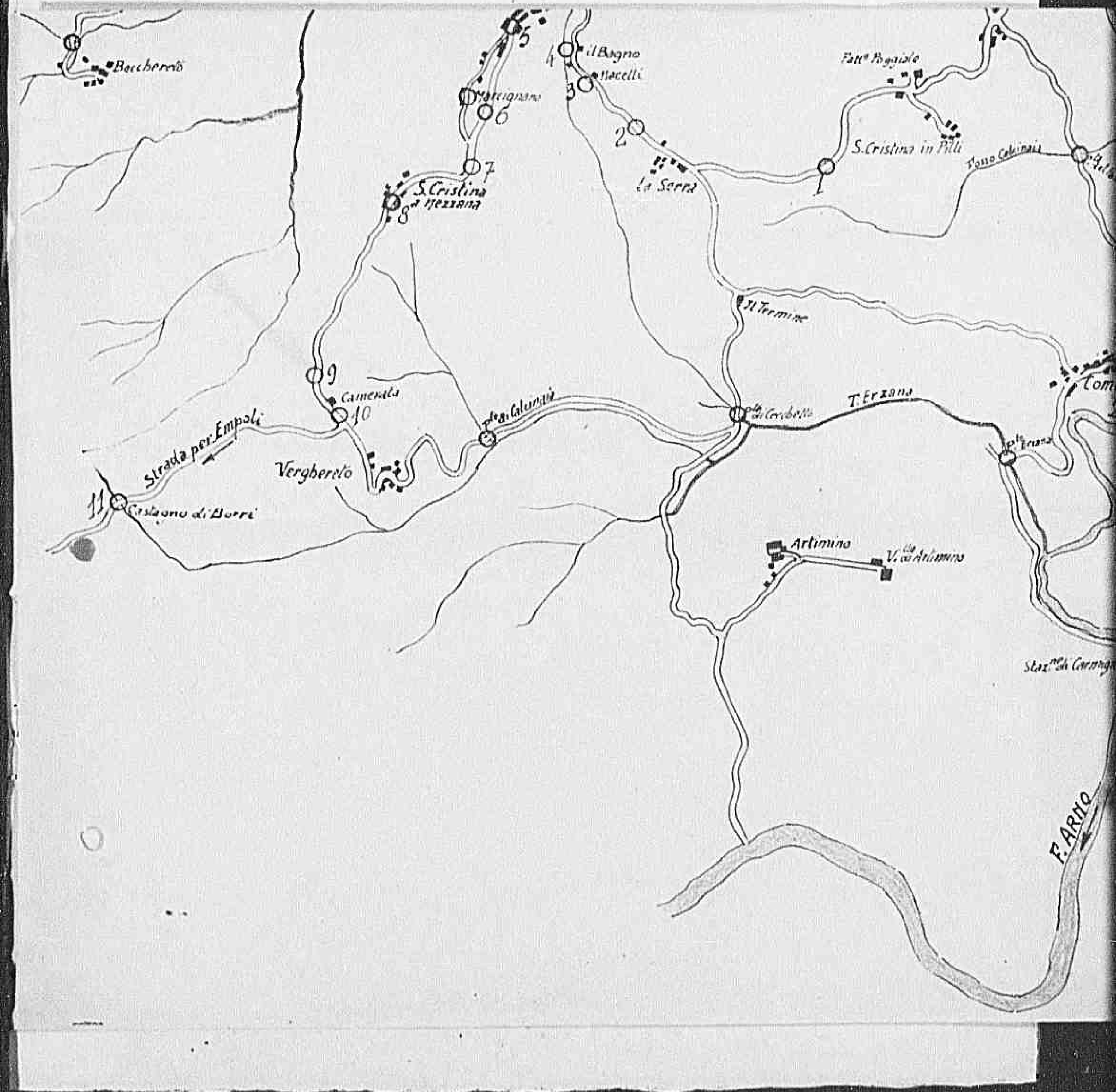
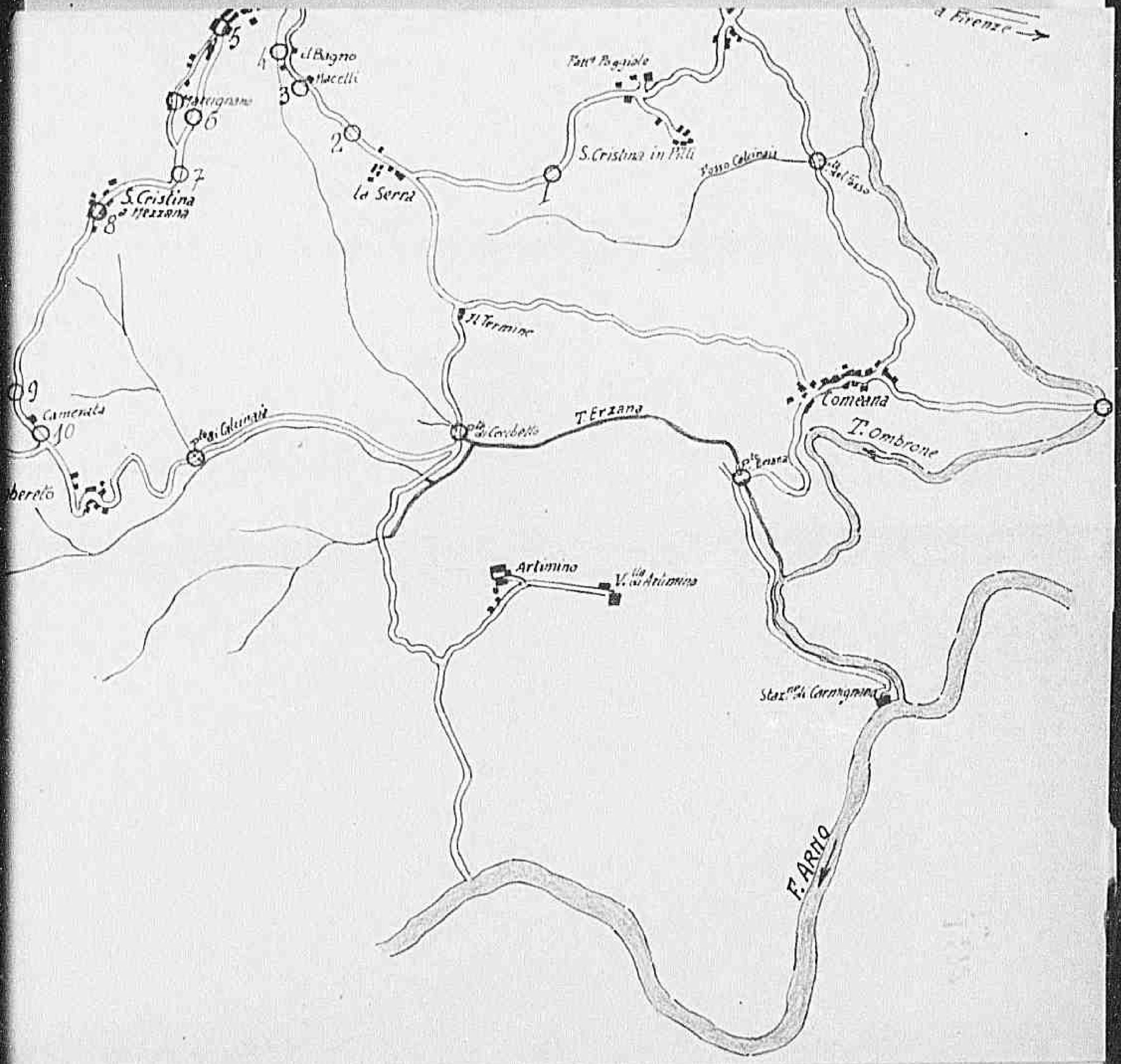


0964

Declassified E.O. 12356 Section 3.3/NND No. 785019



13-14

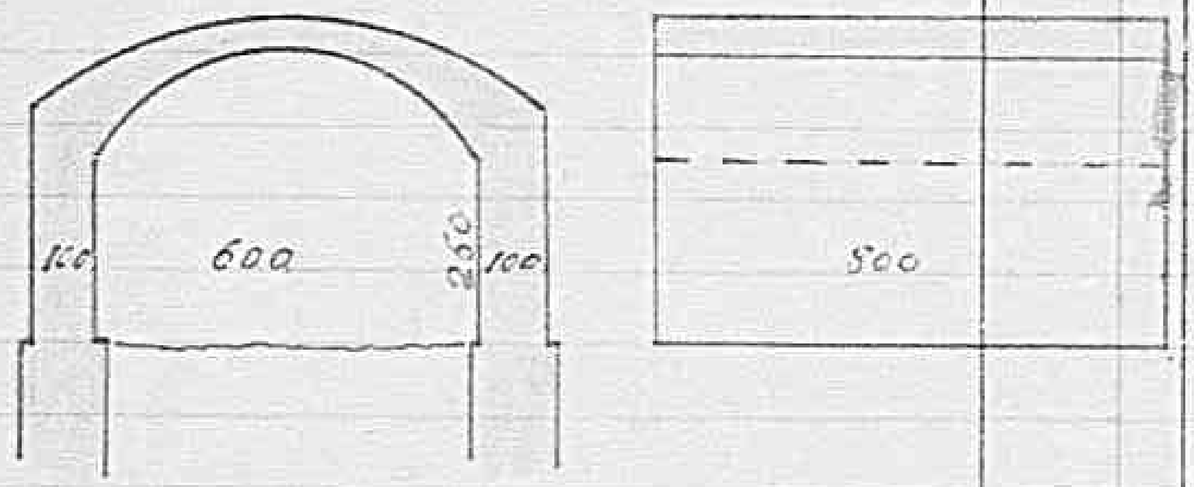
FIR 696

Numero d'ordine	INDICAZIONE DEL LAVORO	QUANTITÀ	PREZZO UNITARIO	IMPORTO PARZIALE	IMPORTO TOTALE

COMUNE DI CARMIGNANO

STIMA DEI LAVORI PER LA RICOSTRUZIONE DEL PONTE "ROSSO" SULLA "FURBA"

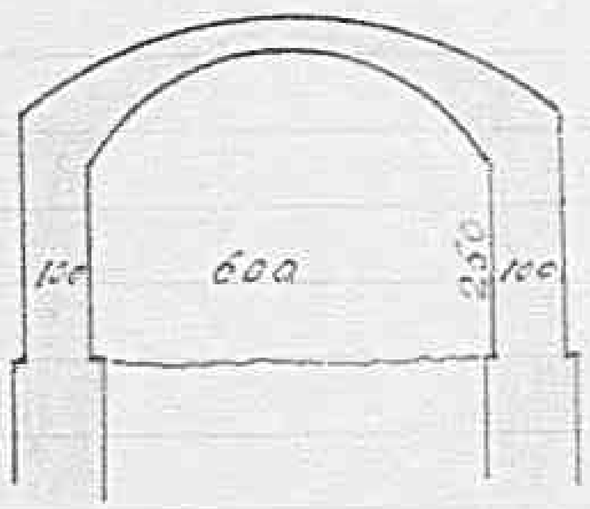
N. 879

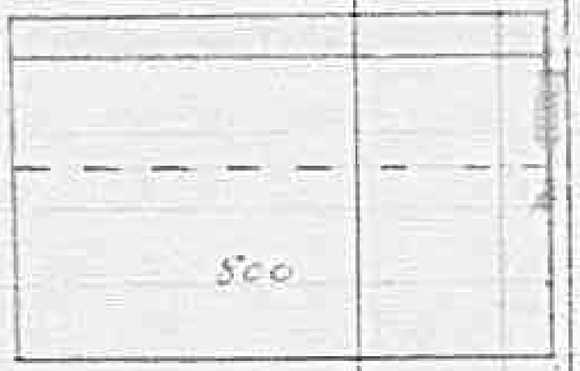


1°	Removzione delle macerie dall'alveo: 12x8x3=	mc.	288	100	28800,00
2°	Scavo di fondazione delle spalle: 2x8,30x1,30x2,00 =	mc.	43,16	220	9495,20
3°	Conglomerato cementizio di fondazione delle spalle:	mc.	43,16	1800=	77688,00
4°	Muratura delle spalle con pietrame e malta idraulica,intonacate all'interno: 2x8x1x2,50 =	mc.	40	2000=	80000 =
5°	Volta di mattoni di cm.55in chiave,con rinfianco di ~~mattoni~~ calcestruzzo cementizio dello spessore medio di cm.15,intonacata all'intradosso: 8,20x8 =	mq.	65,60	5000=	328000,00
6°	Muretti di sponda con pietrame e malta				

Declassified E.O. 12356 Section 3.3/NND No. 785019

DEL PONTE "ROSSO" SULLA "TORBA"



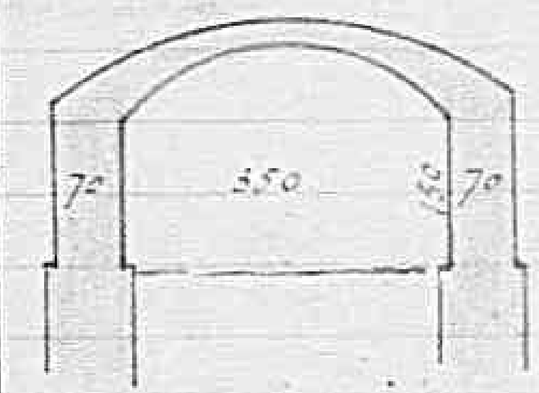


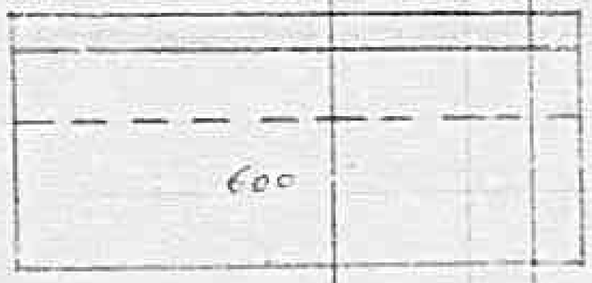
I° Remozione delle macerie dall'alveo:				
I2x8x3=	mc.	288	I00	28800,00
2° Scavo di fondazione delle spalle:				
2x8,30xI,30x2,00 =	mc.	43,I6	220	9495,20
3°Conglomerato cementizio di fondazione del				
le spalle:	mc.	43,I6	I800=	77688,00
4°Muratura delle spalle con pietrame e malta				
idraulica,intonacate all'interno:				
2x8xIx2,50 =	mc.	~~40~~ 44	2000=	80000 = ~~88000,00~~
5°Volta di mattoni di cm.55in chiave,con rin				
fianco di ~~mattoni~~ calcestruzzo cementizio				
dello spessore medio di cm.I5,intonacata				
all'intradosso: 8,20x8 =	mq.	65,60	5000=	328000,00
6°Muretti di sponda con pietrame e malta				
bianca,intonacati sulle due facce:				
2x8x0,80x0,40=	mc.	5,I2	2400=	I2288,00
7°Cimasa di pietra arenaria,larga 45,alta				
cm.I2:	ml.	I6,20	500	8I00,00
8°Massicciata stradale altacm.25:35x4,50=	mq.	I57,50	250	~~39375,00~~ 42735,
9°Pietrisco di rifiorimento:35x4,50x0,I0=	mc.	I5,75	900	~~I4I30,00~~
DA RIPORTARE.....			L.	~~565675,20~~ 597921,20

Declassified E.O. 12356 Section 3.3/NND No. 785019

Numero d'ordine	INDICAZIONE DEL LAVORO	QUANTITA	PREZZO UNITARIO	IMPORTO PARZIALE	IMPORTO TOTALE
	RIPORTO.....		L.	59x98/20 ~~365276,20~~ 59.790,10	
	IO° Imprevisti: IO %		L.	~~[illegible]~~	
			L.	657713,30 ~~[illegible]~~	
	IIª Progetto, direzione, liquidazione e collaudo: 6%		L.	39786,70 ~~[illegible]~~	
			L.	685500,= ~~699611,64~~	685500,= ~~699611,64~~

STIMA DEI LAVORI PER LA RICOSTRUZIONE DEL PONTE SUL FOSSO "BARBERONI" IN LOCALITA "BRUNELLA" FATTO SALTARE DAI TEDESCHI.





I°	Remozione delle macerie dall'alveo: 8x6x3=	mc.	I44	I00	I4400,00
2°	Scavo di fondazione delle spalle: 2x6,30xI,50xI,00=	mc.	I8,90	220	4I58,00
3°	Conglomerato cementizio di fondazione:	mc.	I8,90	I800,=	34020,00
4°	Muratura delle spalle con pietrame, malta idraulica e intonacate dalla faccia interna: 2x6x0,70xI,30 =	mc.	~~I2,60~~ 10.92	2000	21840,= ~~25200,00~~
5°	Volta di mattoni, spessore in chiave cm.45, rinfiancata con calcestruzzo cementizio di spessore medio cm.I5, intonacata all'intra				

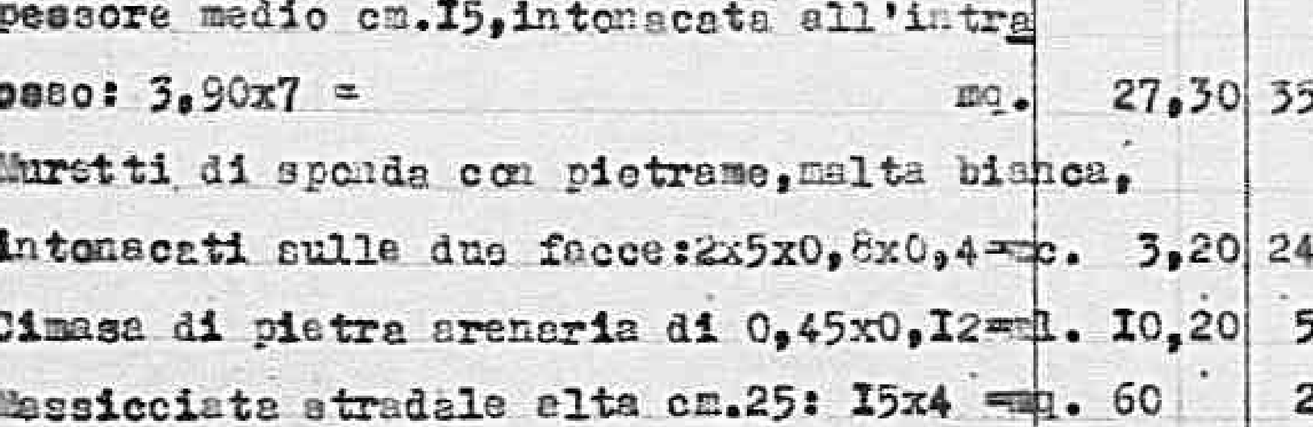
Declassified E.O. 12356 Section 3.3/NND No. 785019

11°Progetto,direzione,liquidazione e collaudo:6% L. ~~2134,62~~ (35.500.=

L. ~~35611,64~~ (GS×500.=

~~35611,64~~

STIMA DEI LAVORI PER LA RICOSTRUZIONE DEL PONTE SUL FOSSO"BARBERONI"IN LOCALITA "BRUNELLA" FATTO SALTARE DAI TEDESCHI.



1°Remozione delle macerie dell'alveo: 8x6x3=	mc.	I44	I00	I4400,00
2°Scavo di fondazione delle spalle: 2x6,30xI,50xI,00=	mc.	I8,90	220	4I58,00
3°Conglomerato cementizio di fondazione:	mc.	I8,90	I800,=	34020,00
4°Muratura delle spalle con pietrame,malta idraulica e intonacate dalla faccia interna: 2x6x0,70xI,30 =	mc.	~~I2,60~~ 10.92	2000	~~25200,00~~ 21840.=
5°Volta di mattoni,spessore in chiave cm.45, rinfiancata con calcestruzzo cementizio di spessore medio cm.I5,intonacata all'intradosso: 3,90x7 =	mq.	27,30	3500=	95550,00
6°Muretti di sponda con pietrame,malta bianca, intonacati sulle due facce:2x5x0,8x0,4=	mc.	3,20	2400=	7680,00
7°Cimasa di pietra arenaria di 0,45x0,I2=	ml.	I0,20	500	5I00,00
8°Massicciata stradale alta cm.25: I5x4 =	mq.	60	250	I5000,00
DA RIPORTARE.....				L. ~~20II50,00~~ 197248.= (37.500.=

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Declassified E.O. 12356 Section 3.3/NND No. 785019

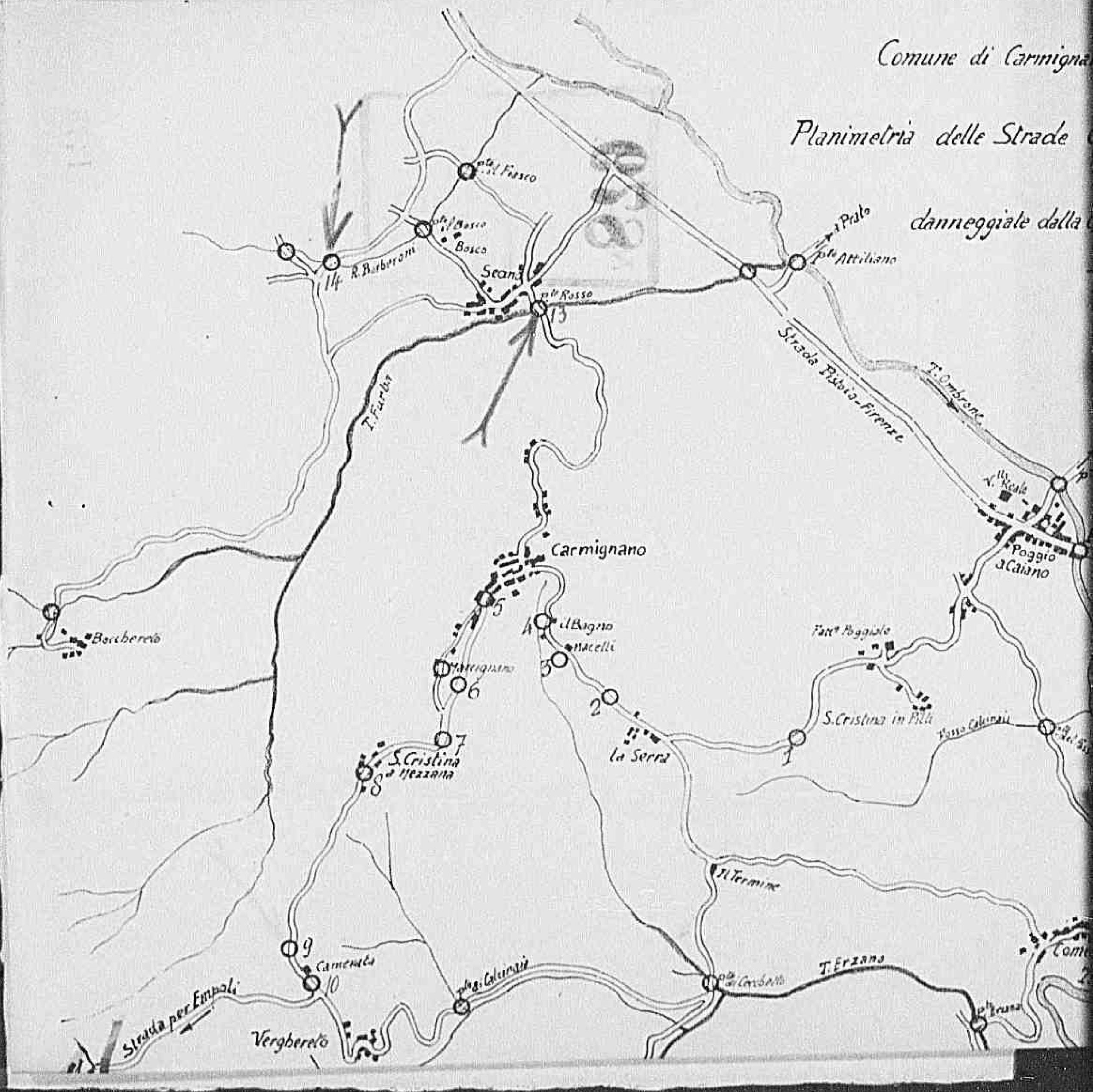
09701

Declassified E.O. 12356 Section 3.3/NND No. 785019

Comune di Carmigna

Planimetria delle Strade

danneggiate dalla



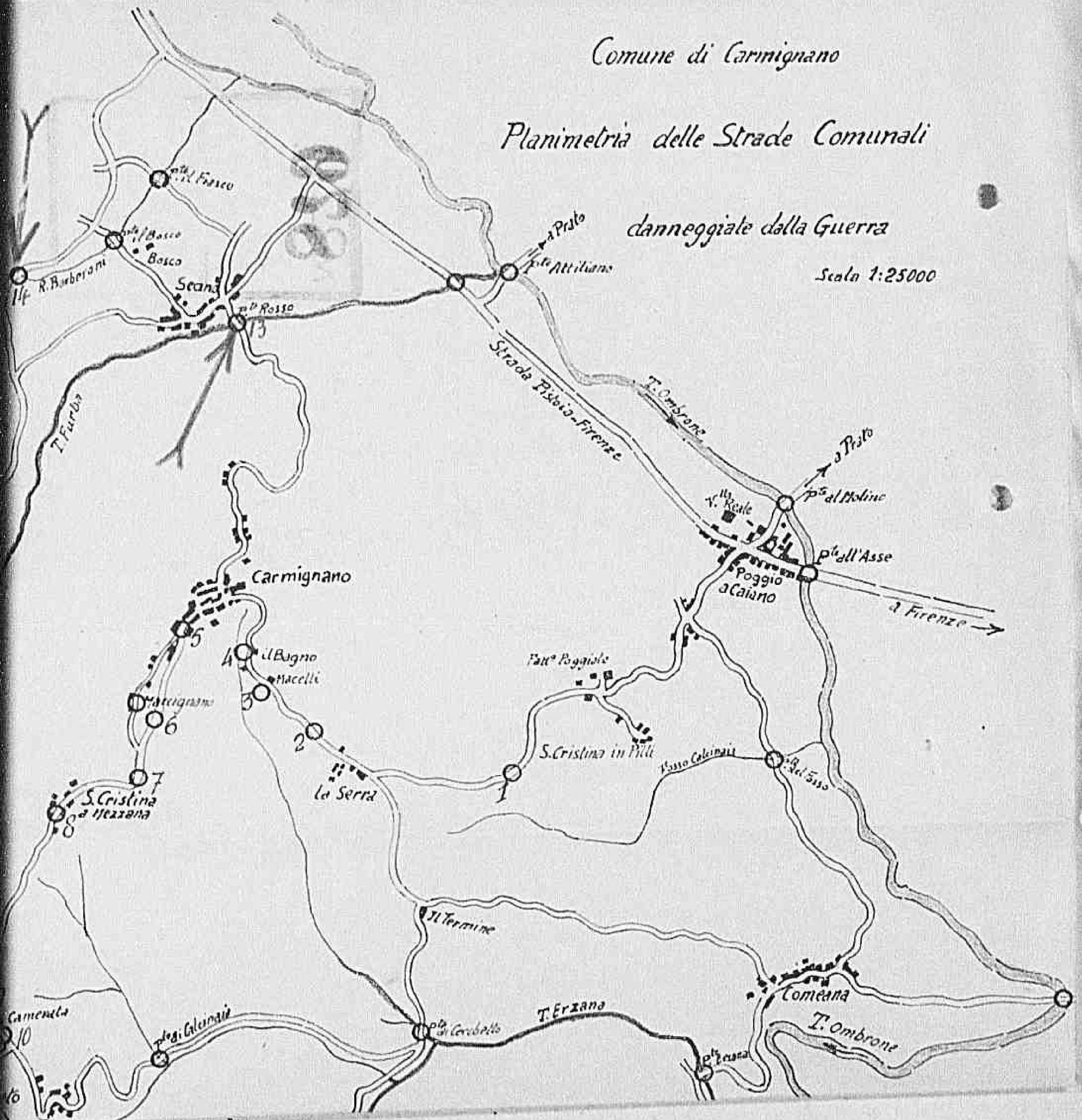
0971

Declassified E.O. 12356 Section 3.3/NND No. 785019

Comune di Carmignano

Planimetria delle Strade Comunali danneggiate dalla Guerra

Scala 1:25000



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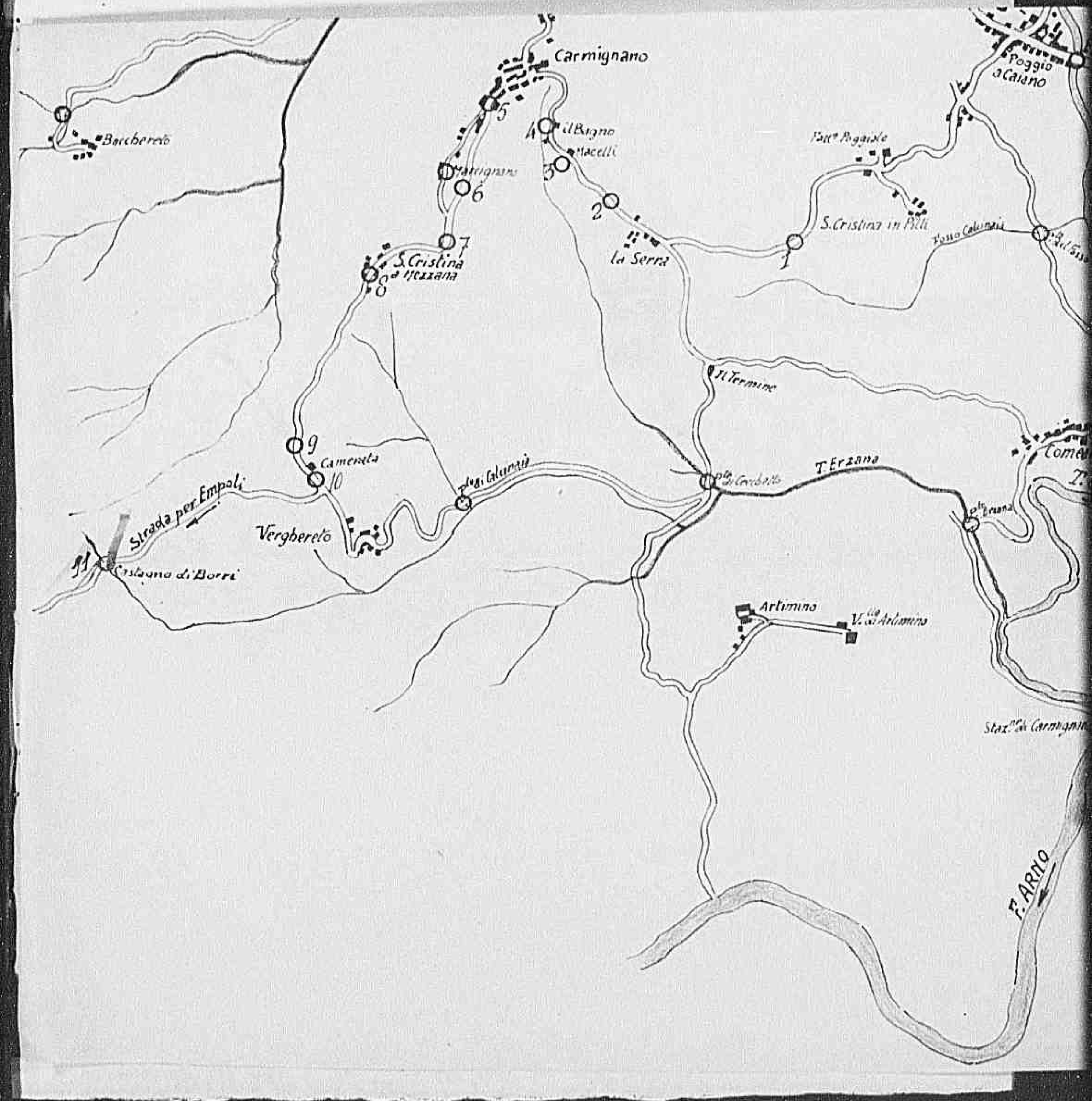
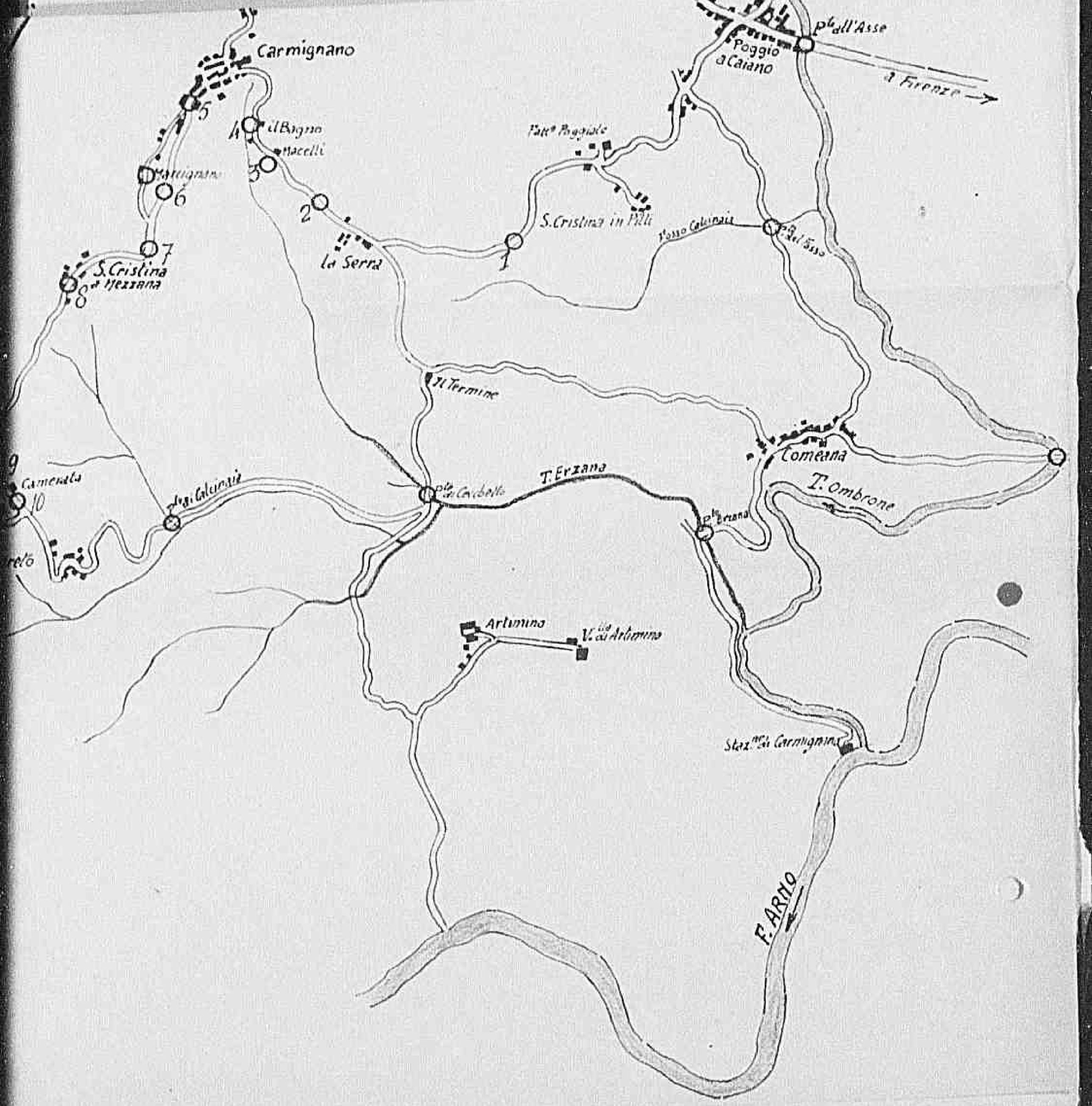
Declassified E.O. 12356 Section 3.3/NND No. 785019



Declassified E.O. 12356 Section 3.3/NND No. 785019



Numero d'ordine	INDICAZIONE DEL LAVORO	QUANTITA	PREZZO UNITARIO	IMPORTO PARZIALE	IMPORTO TOTALE
				19[illegible]48.=	68[illegible]500,-
	RIPORTO.....		L.	~~201100,00~~	~~559811,64~~
9°	Pietrisco di rifiorimento: I5x4x0,I0=mc.	6	900	5400,00	
				203148.=	
			L.	~~206500,00~~	
I0°	Imprevisti I0 %			20314,80	
			L.	~~20650,00~~	
				223.463,80	
			L.	~~227150,00~~	
II°	Pregetto,direzione,liquidazione e collaudo ~~6~~ 5%			10037,00	
			L.	~~15625,72~~	
				233500,.=	
			L.	~~240700,72~~	
					233500,-
					~~240700,72~~
	T O T A L E		L.		~~900599,96~~
					$ 921000,=

Cerreto 26 marzo I945

MINISTERO DEI LAVORI PUBBLICI
UFFICIO DEL GENIO CIVILE DI FIRENZE

N.____ Visto si approva per l'importo
aumentato a £ 921000.-
(Lire Novecentoventunomila)

Firenze, li 28 MAG 1945 L'Ingegnere Capo

Declassified E.O. 12356 Section 3.3/NND No. 785019

II° Pregetto, direzione, liquidazione e collaudo 5%	L.	~~2[illegible]~~ 10035,80	
	L.	~~[illegible]~~ 233500. =	
	L.	~~2[illegible]~~	233500,- ~~2[illegible]~~
TOTALE	L.	~~900599,96~~	921000. =

Carmignano 25 marzo 1945

MINISTERO DEI LAVORI PUBBLICI
UFFICIO DEL GENIO CIVILE DI FIRENZE

N. ____ Visto si approva per l'importo
aumentato a £ 921000 -
(Lire Novecentoventunomila)

Firenze, li 28 MAG 1945 L'Ingegnere Capo

Declassified E.O. 12356 Section 3.3/NND No. 785019

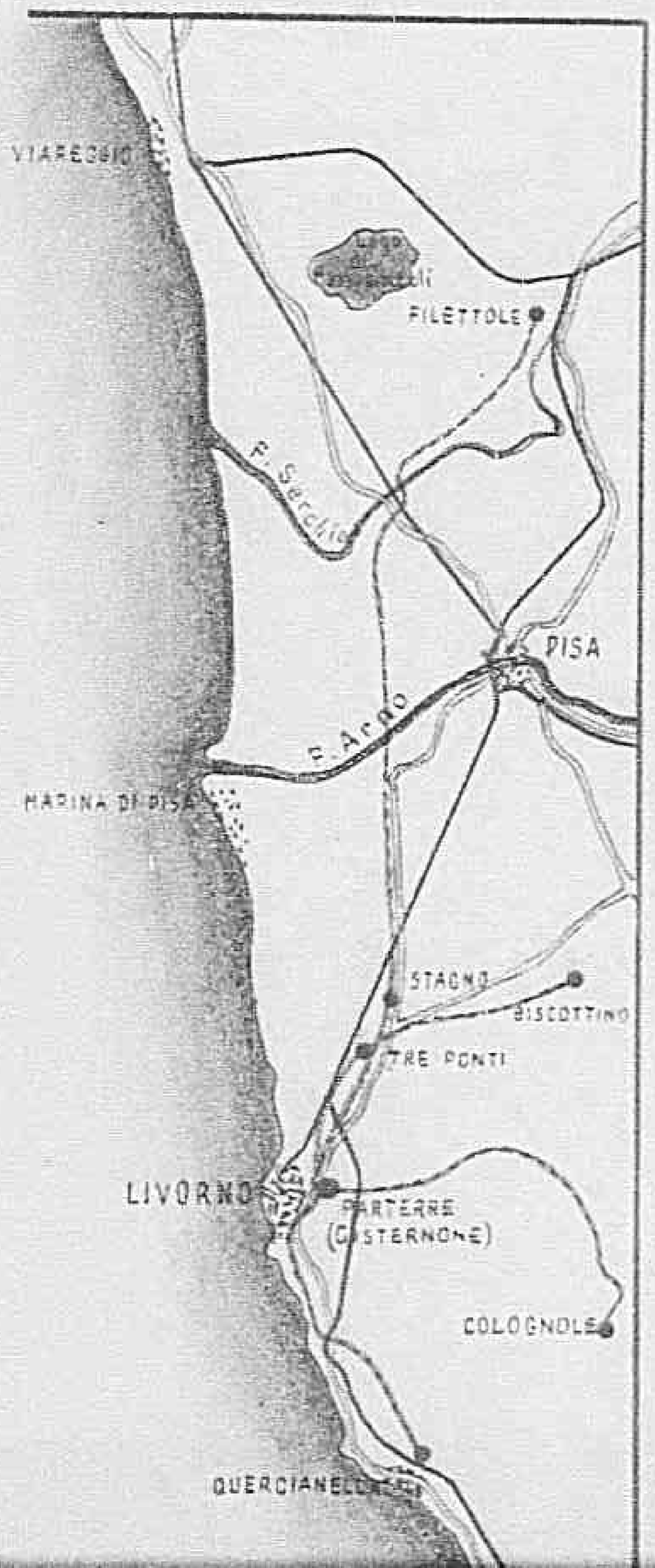
TRACCIATO E CENTRALI DELL'ACQUEDOTTO DI LIVORNO

COROGRAFIA

Scala 1:250000

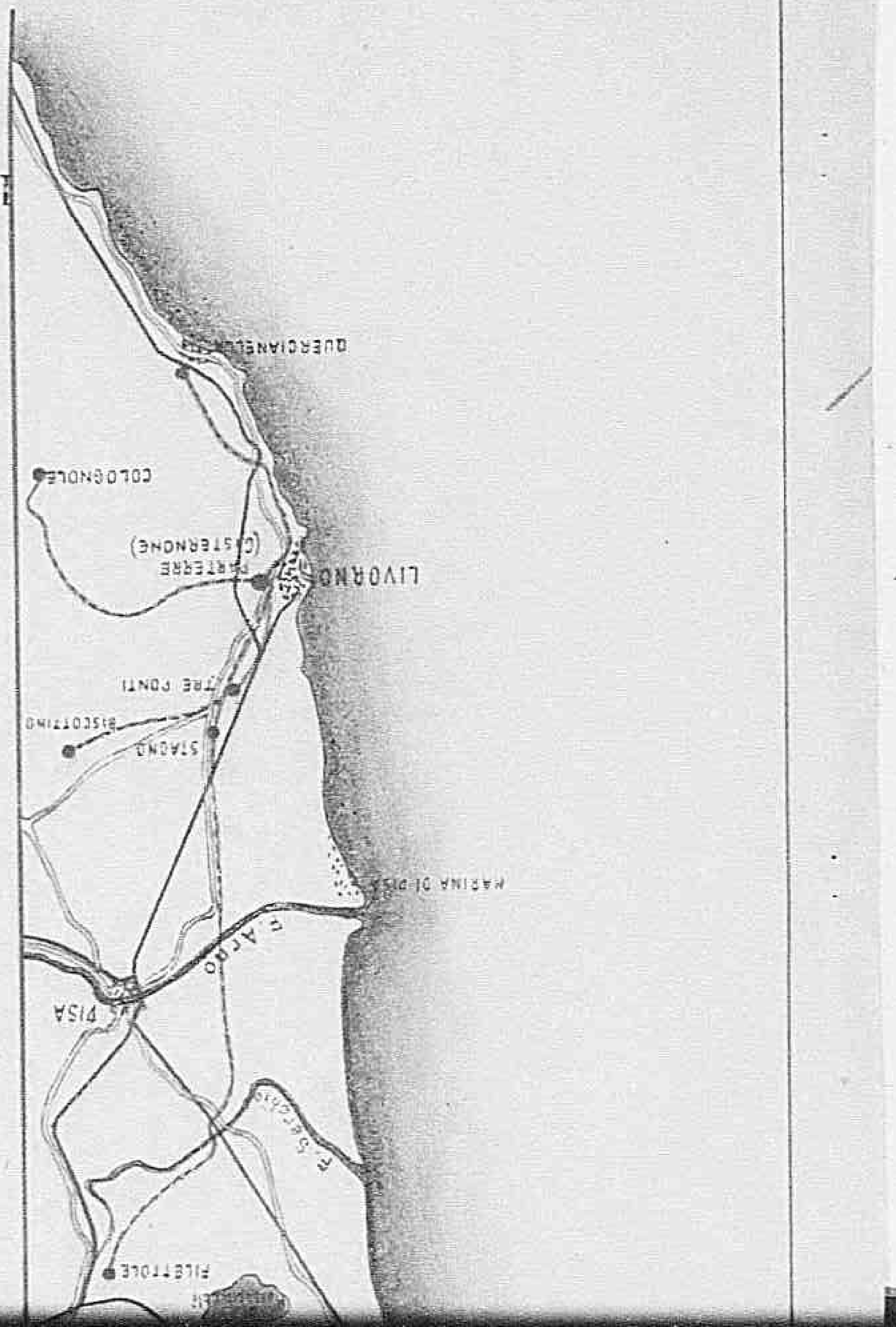
Liv-242

11-930



Declassified E.O. 12356 Section 3.3/NND No. 780014

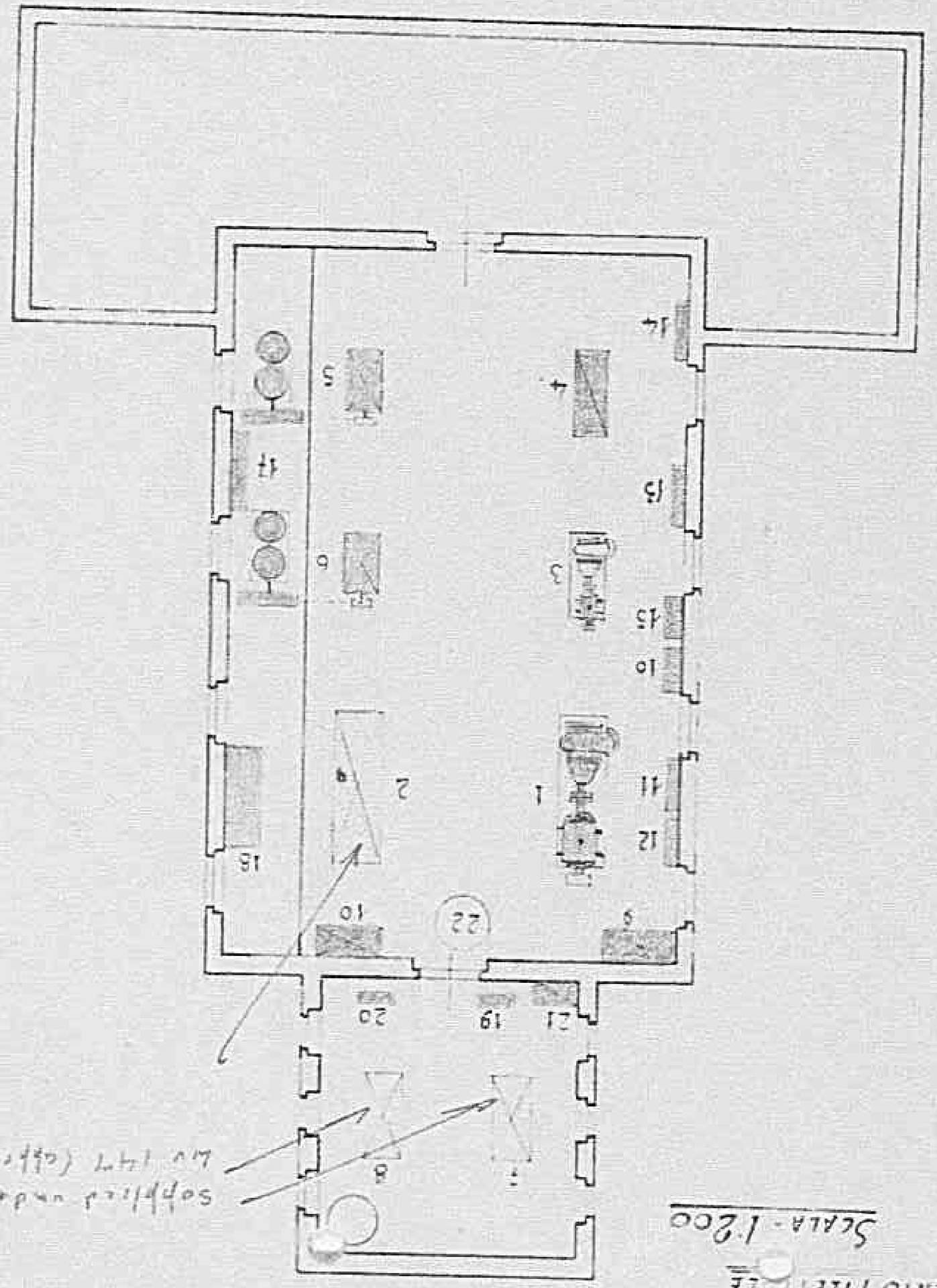
Declassified E.O. 12356 Section 3.3/NND No. 785015



0977

Declassified E.O. 12356 Section 3.3/NND No. 788019

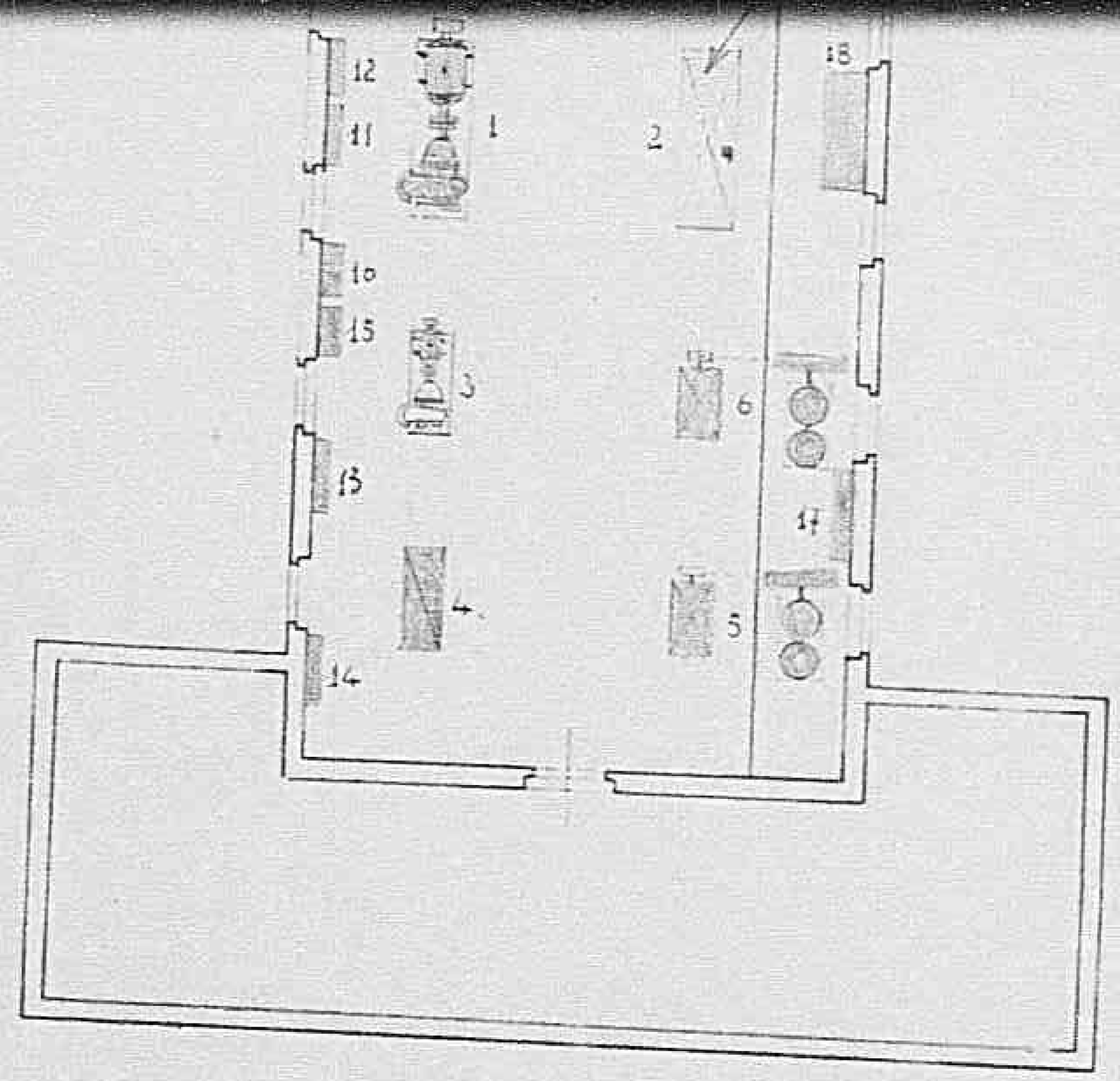
0978



Scala - 1:200

Acquedotto di Livorno

Le Terrazze Sollevamento Filtri



1-2 Gruppi elettrogeni antisinistrati Luce 500 ÷ 50 HP 240 Q=193 l' H=145 m
3 Motore elettrico asincrono Luce 500 HP 150
4 Gruppo elettrogeno antisinistrato Luce 500 HP 150 Q=51 l" H=145 m
5-6 Due gruppi termici di riserva Motori Diesel HP 1. Pompe G=50 l"
7-8 Gruppi elettrogeni sollevanti Luce 500 ÷ 50 HP 25 Q=150 l" H=8 m
9 " " per vuoto " " HP 10
10 " " per vuoto " " HP 4
11-12 Due quadri elettrici di manovra e controllo gruppi n° HP 200
13-14 " " " " " " " HP 150
15-16 Quadro generale apparecchiature misure.
17 Banco tecnigrafo assiamento motori termici.
18 Gruppo trasformatore
19-20 Quadro di manovra gruppi aspiranti HP 25
21 Gruppo elettropompa prosciugamento cunicoli.
22 Serratelo contenimento terreni.

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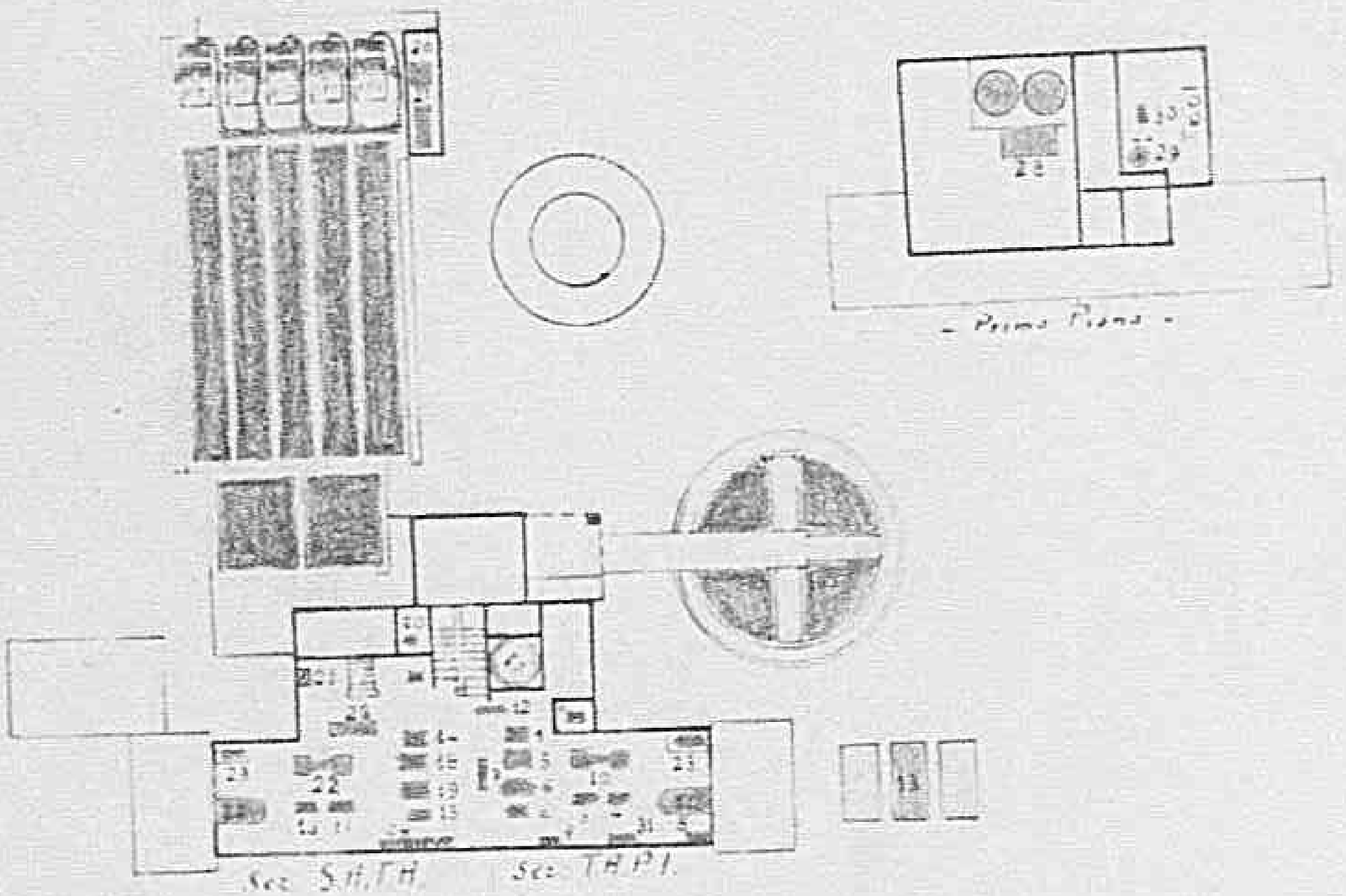
Acquedotto di Livorno

Impianto Potabilizzazione Stagno

Scala 1:500



- Piano Terra -

- Primo Piano -

Sez T.A.P.I.

Sez S.A.T.A.

Sez T.A.P.I

1-2 Gruppo elettropompe acqua greggia HP 3-425 H 12m
1-4 " " " filtrata " "
5-6 " " " stabilizzata HP 11 3-425 H 54m
7 Locale apparecchiature elettriche.
8 Gruppo elettrogeno con Locale silenziato HP 16
9 " elettropompa antincendio centrifuga. 03
10 Autoclave produzione Ozono.
11 " produzione Cloro.
12 Quadro di manovra controllo manuale.
13 Filtri rapidi.
23 Impianto estrazione aria

Sez. S.A.T.A.

14-15 Gruppo elettropompe acqua greggia HP 3-24 H 12m
15-17 " " " filtrata " "
18-19 " " " stabilizzata HP 11 6-425 H 54m
20 Autoclave Cloro
21 Gruppo sollevamento centrifugo HP 4
22 Autoclave produzione Ozono.
23 Impianto estrazione Aria
24 Reattori
25 Quadro apparecchiature elettriche

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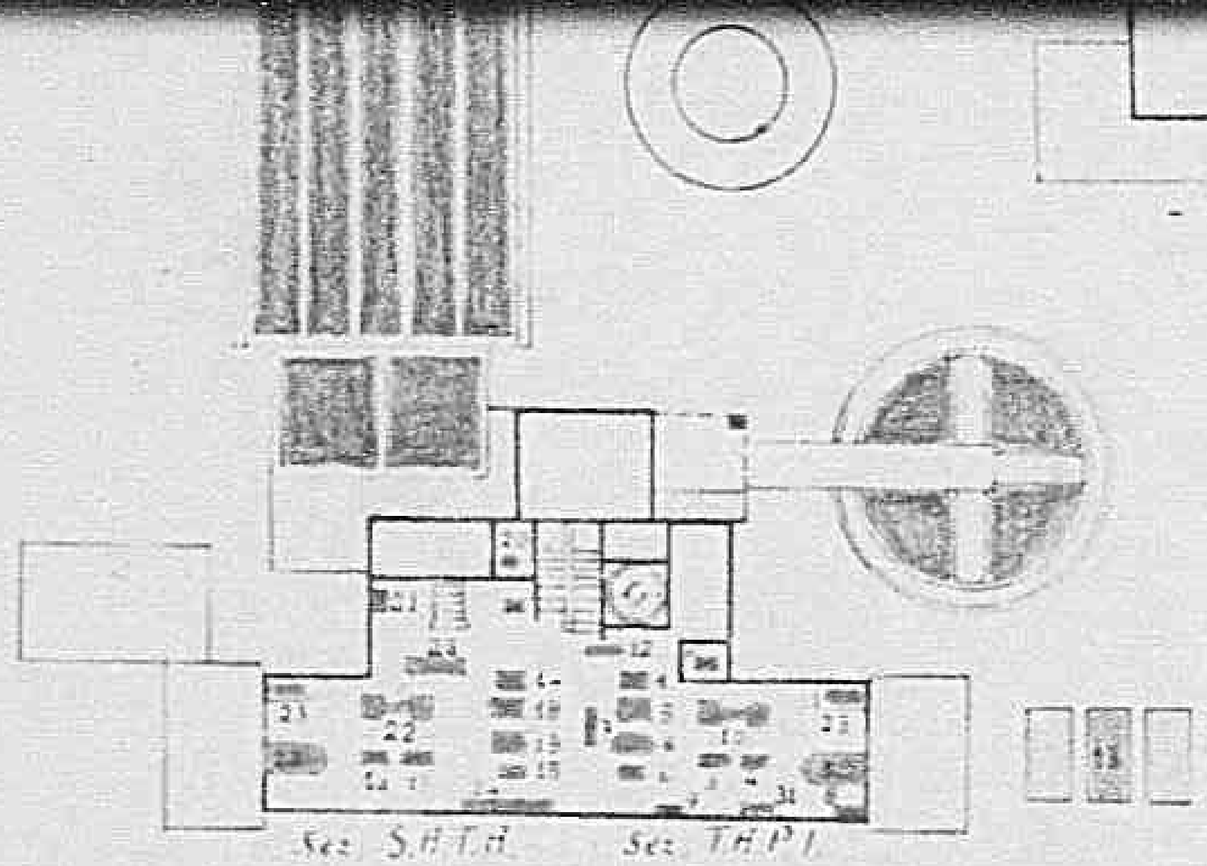
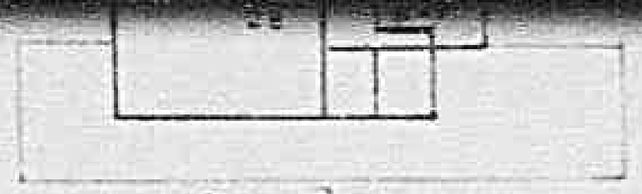


- Piano Cantine -



- Prima Piano -

Sez. T.A.P.I.

1-6 Gruppi elettrogeni diesel completi HP 2·42 E" H·13m
7-9 " " " turbina " " "
5-5 " " " alternatore HP 81 2·42" H·52m
7 Sezione sottostazione elettrica.
8 Gruppo elettrogeno ausiliario HP 14
9 " elettropompa approvvigionamento combustibile HP 3
10 Attrezzeria produzione Vapore.
11 " produzione Aria.
12 Sezione generale condizionamento.
13 Filtri rapidi.
14 Impianto depurazione acqua

Sez. S.A.T.A.

14-15 Gruppi elettrogeni diesel completi HP 2·42 E" H·13m
15-17 " " " turbina " " "
16-12 " " " alternatore HP 81 2·42" H·52m
20 Attrezzeria Cloro
21 Gruppi essiccamento cloro HP
22 Attrezzeria produzione Ozono
23 Impianto depurazione Aria
24 Reattori
25 Sezione apparecchiature elettriche
26 Impianto Trasformatori.
27 Gruppo elettrogeno di bassa decentrato HP 11

28-30.32 Impianto disseccatori rotanti
31 Termometro automatico a sfere elettrico

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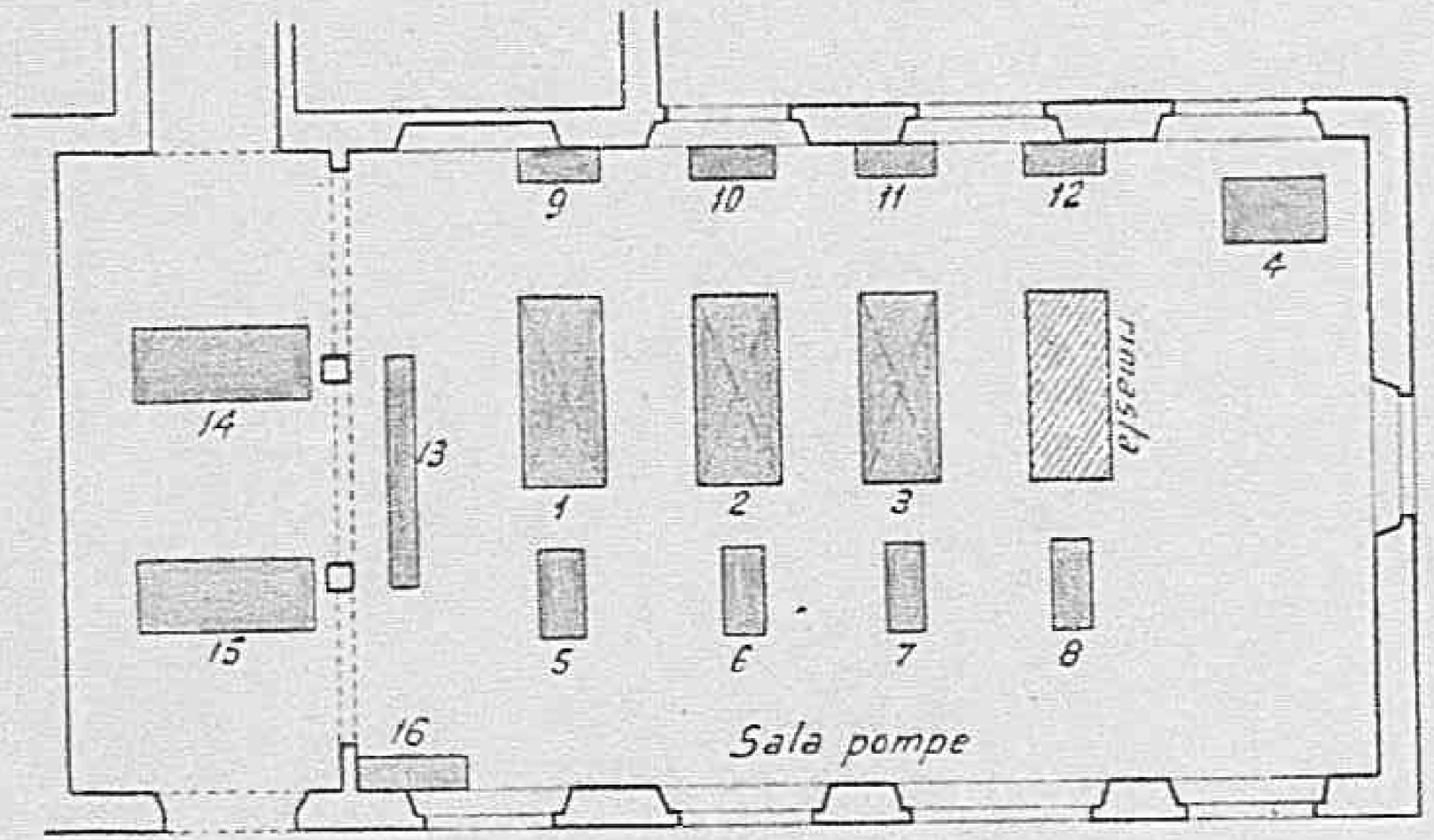
0 9 8 2 1

ACQUEDOTTO DI LIVORNO

CENTRALE DEL PARTERRE (CISTERNONE)

Scala 1:100

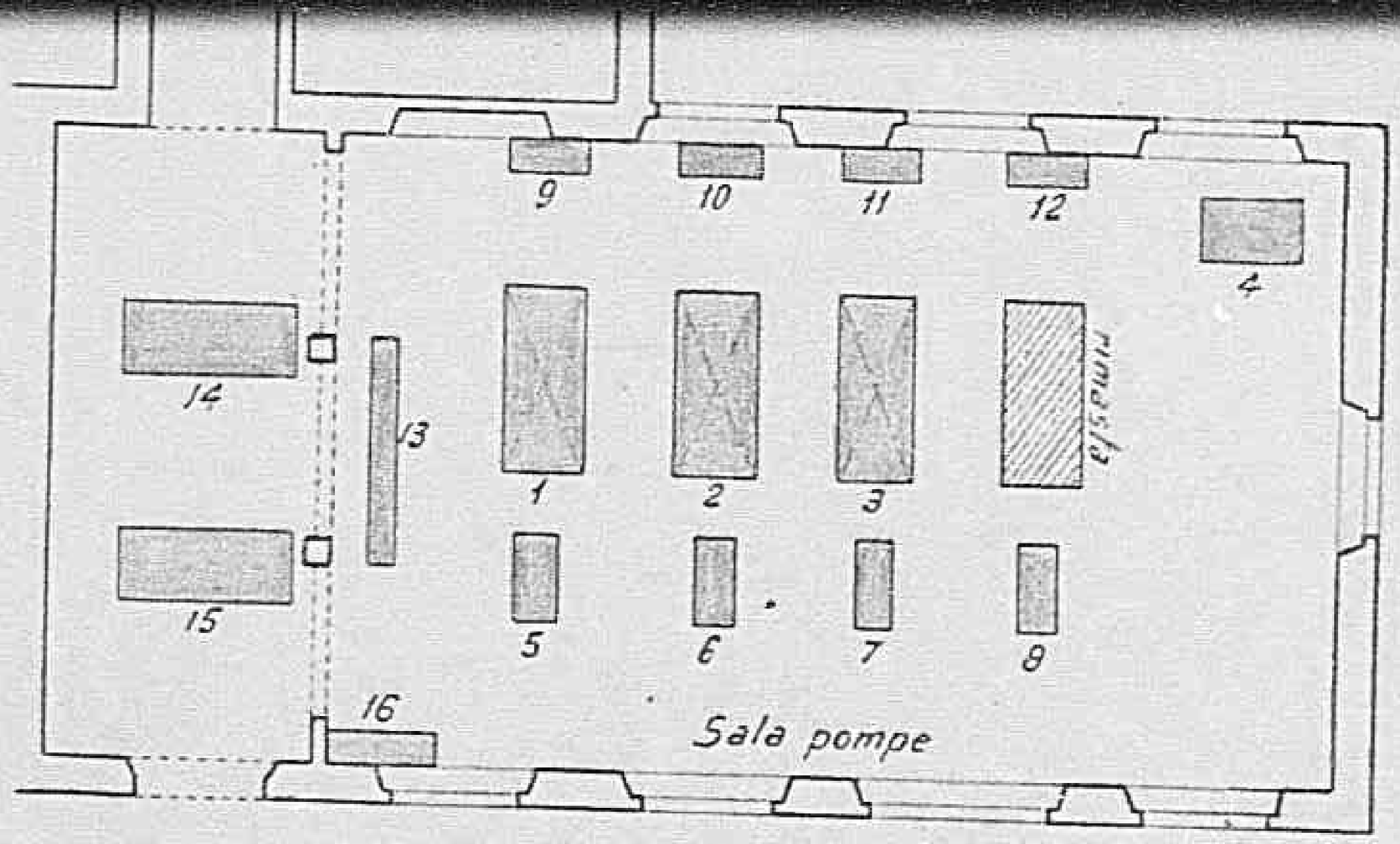


1-2-3. Gruppi elettropompe 80 HP 500 volt - 50 periodi autosincroni Q = 80 litri al 1" H = 45 metri

4. Gruppo elettropompa esaurimento cunicoli HP 5 260 volt 50 periodi

5-6-7-8. Apparecchiatura comando e protezione motori elettrici

Declassified E.O. 12356 Section 3.3/NND No. 785018



1-2-3. Gruppi elettropompe 80 HP 500 volt - 50 periodi autosincroni Q = 80 litri al 1" H = 45 metri

4. Gruppo elettropompa esaurimento cunicoli HP 5 260 volt. 50 periodi

5-6-7-8. Apparecchiatura comando e protezione motori elettrici

9-10-11-12. Apparecchiatura controllo e misure pompe

13. Quadro generale inserzione trasformatori e motori

14-15. Trasformatori 5000 - 500 volt 310 KVA

16. Trasformatore 500 - 260 volt - 50 periodi KVA 15

Declassified E.O. 12356 Section 3.3/NND No. 785019

0984

Declassified E.O. 12356 Section 3.3/NND No. 785019

ACQUEDOTTO DI LIVORNO

CENTRALE DEL BISCOTTINO

Scala 1:50

1 – Gruppi elettropompa 50 HP – Q = 200 l. al 1" H = 10 m.

1 – " " " " " "

1 – " " 25 HP – Q = 100 l. al 1" H = 10 m.

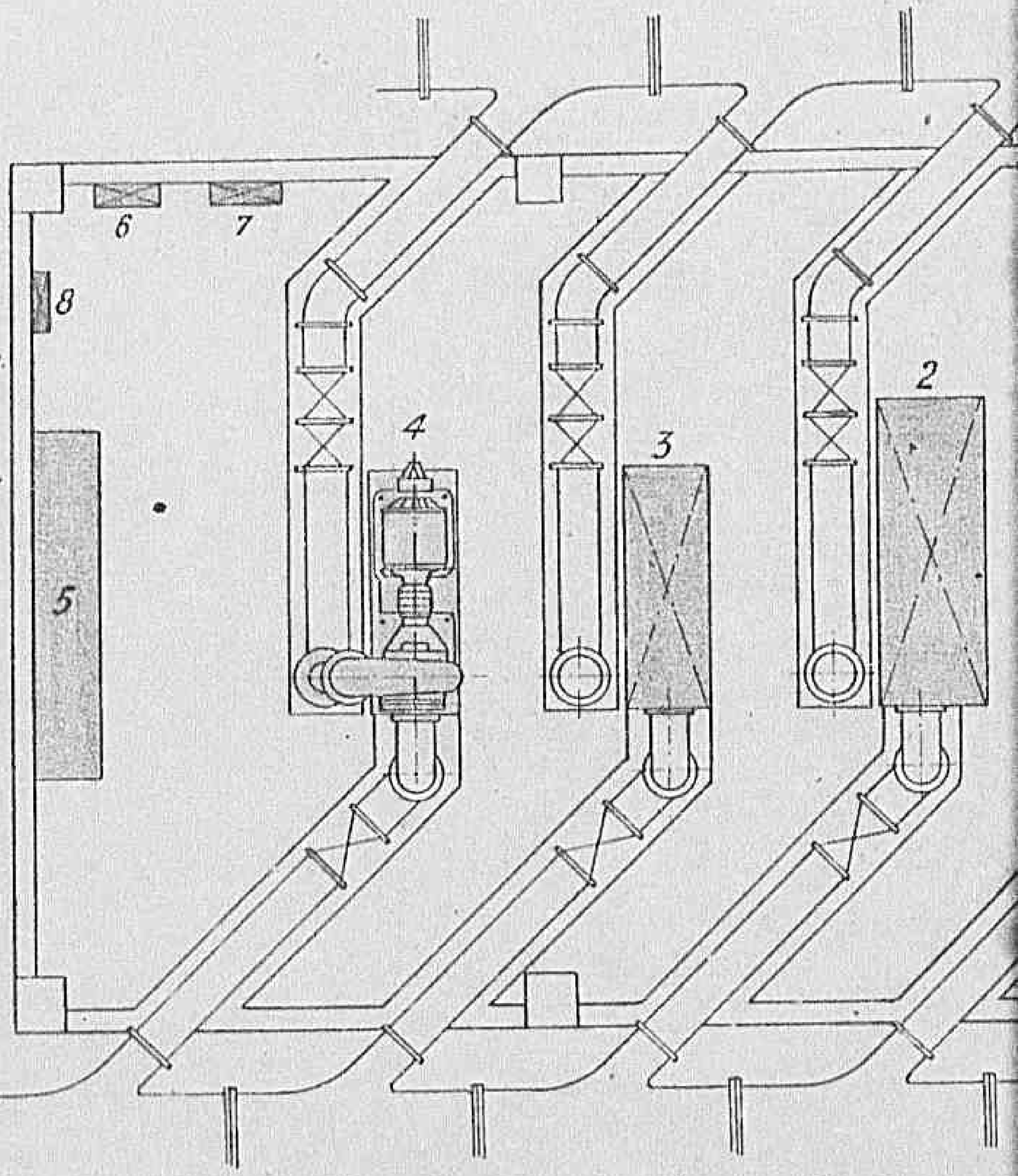
1 – " " " " " "

1 – Quadro generale con apparecchiatura di manovra, controllo e protezione.

1 – Gruppo elettrocompressore adescamento HP 2

1 – " elettropompa esaurimento cunicoli HP 3

1 – Quadro indicatore portata – venturimetro sul canale fosso reale.



0985

Declassified E.O. 12356 Section 3.3/NND No. 786019

...I LIVORNO

...ISCOTTINO

...50

...00 l. al 1" H=10m.

" "

...0 l. al 1" H=10m.

" " "

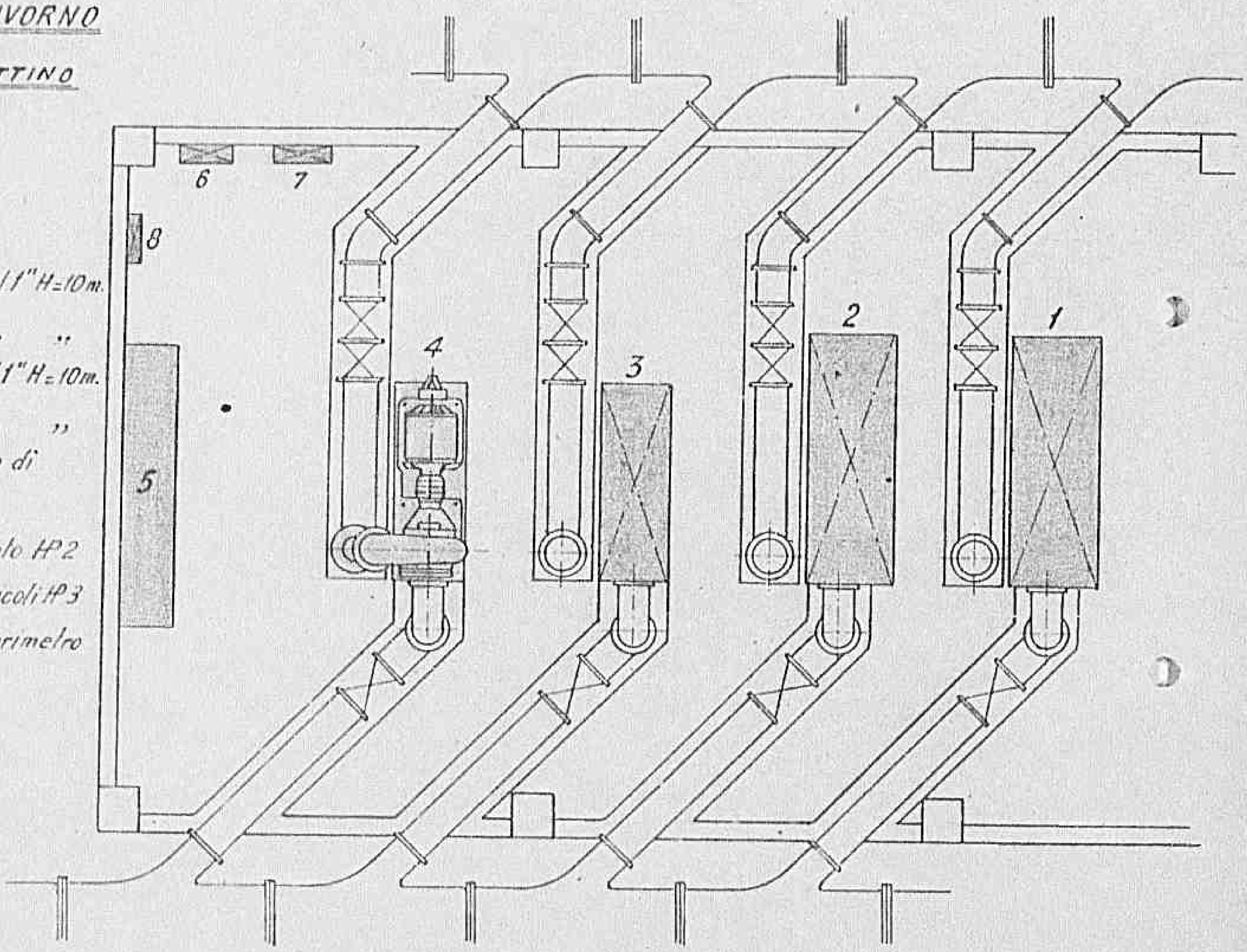
...hiatura di

...one.

...scamento HP 2

...to cunicoli HP 3

...venturimetro

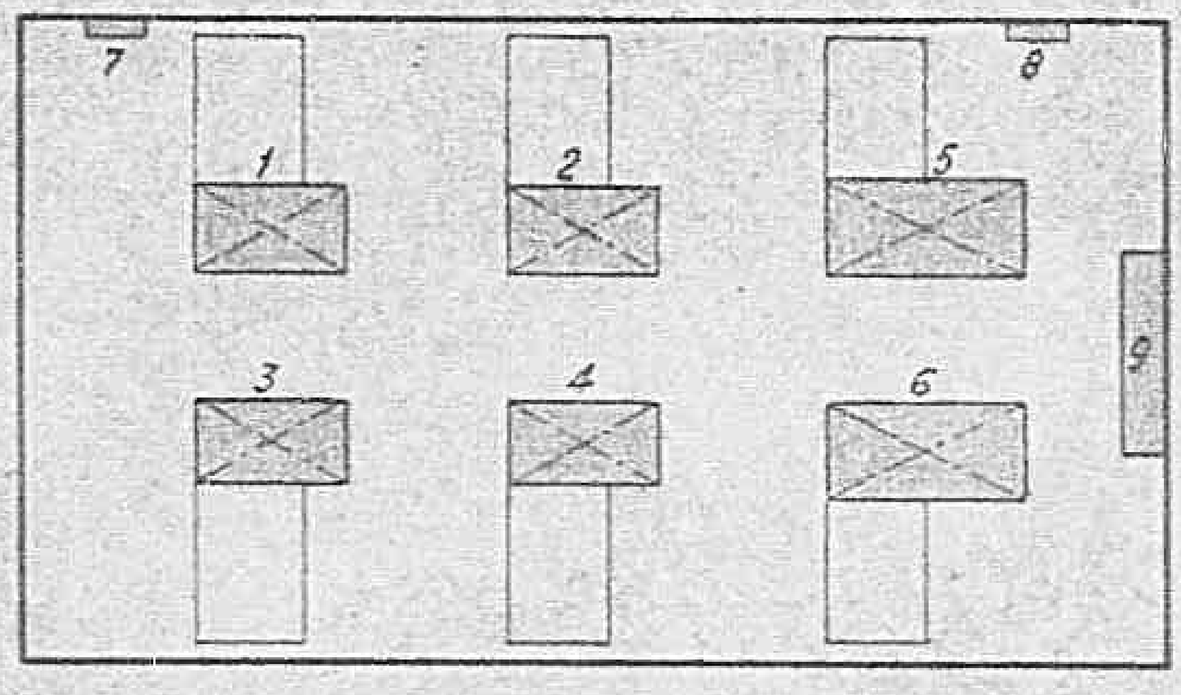


Declassified E.O. 12356 Section 3.3/NND No. 0 9 8 6 1

ACQUEDOTTO DI LIVORNO

IMPIANTO DI SOLLEVAMENTO DEI 3 PONTI (CALAMBRONE)

Scala 1:100



1-2-3-4- Gruppo elettropompa 28 HP - Q = 25 litri 1" H = 45 m.
5-6- " " 50 HP Q = 50 litri 1" H = 45 m.
7- " elettrocompressore per adescamento HP 2
8- " elettropompa esaurimento cunicoli HP 3.
9- Quadro generale apparecchiature controllo e manovra

Yan 673

1987

COMUNE

DI

BAGNO A RIPOLI

PROGETTO PER LA RICOSTRUZIONE DEL PONTE DELLA "CAPANNUCCIA"

429

SCALA DI 1:50
E DI 1:100

N° 315

MINISTERO DEI LAVORI PUBBLICI
UFFICIO

Declassified E.O. 12356 Section 3.3/NND No. 785019

DI

BAGNO A RIPOLI

PROGETTO PER LA RICOSTRUZIONE DEL PONTE DELLA "CAPANNUCCIA"

N° 315

Al Prefetto

Al Ispettorato

(429)

SCALA DI 1:50
E DI 1:100

MINISTERO DEI LAVORI PUBBLICI
UFFICIO DEL GENIO CIVILE DI FIRENZE

N. _____ Visto si approva per l'importo di £ 650.000.-
(Lire seicentocinquantamila)
Firenze, il 16 MAG 1945 L'Ingegnere Capo

147

Declassified E.O. 12356 Section 3.3/NND No. 785019

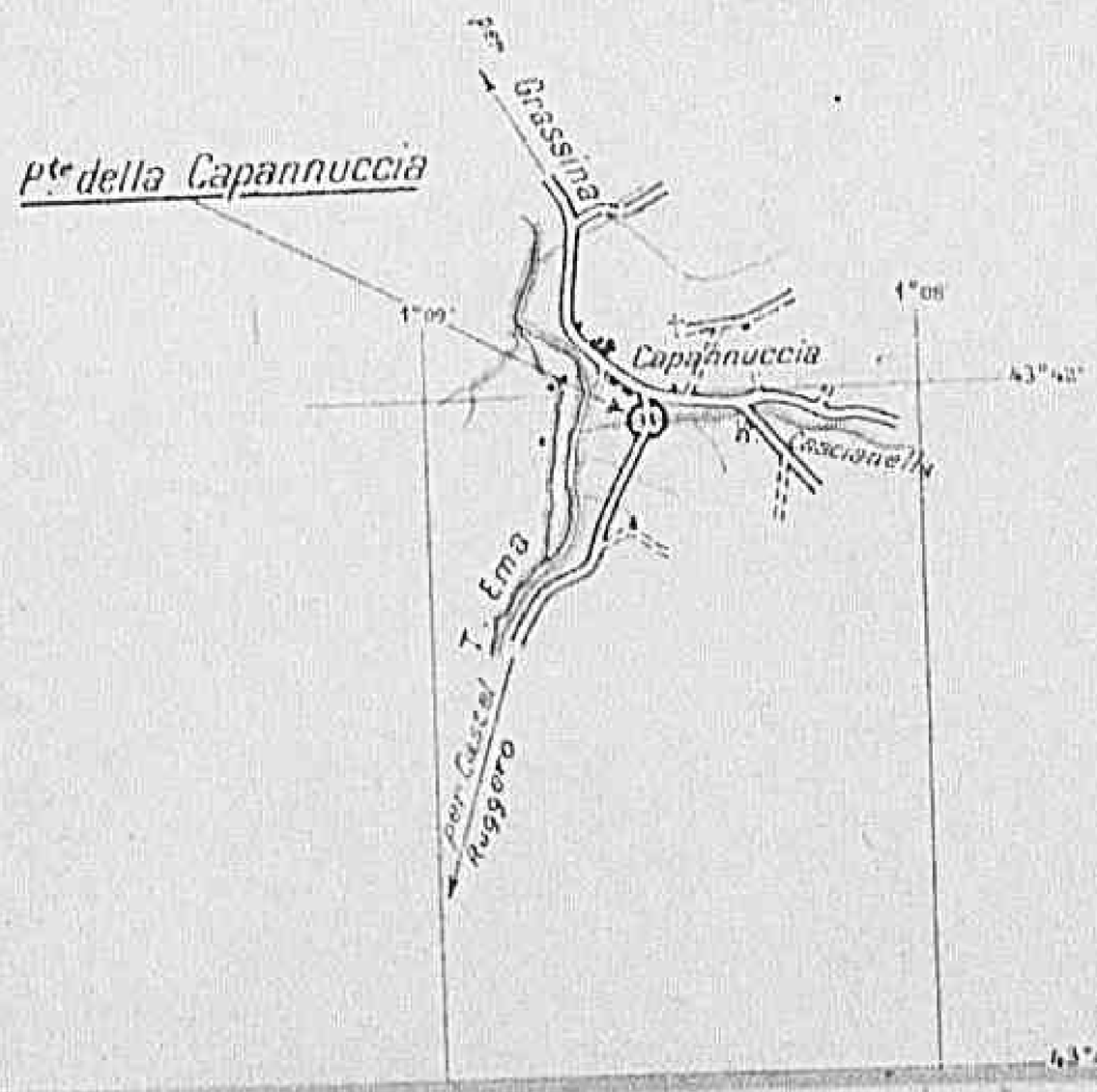
0 9 8 91

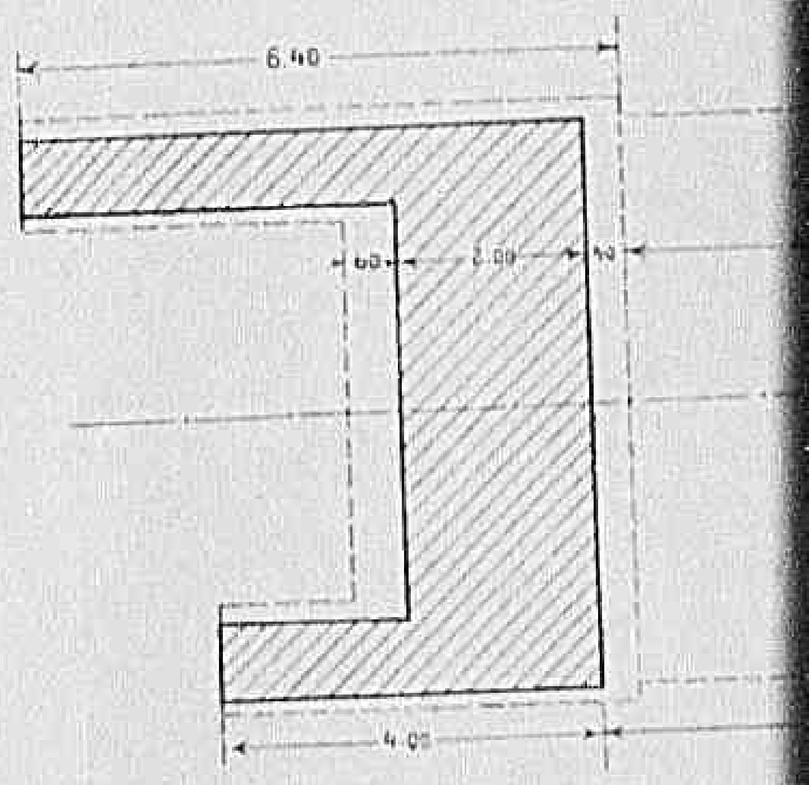
Declassified E.O. 12356 Section 3.3/NND No. 785019

FOND

COROGRAFIA

Longitudine Ovest dal meridiano di Roma (M. Mario)





PIANTA AL PIA

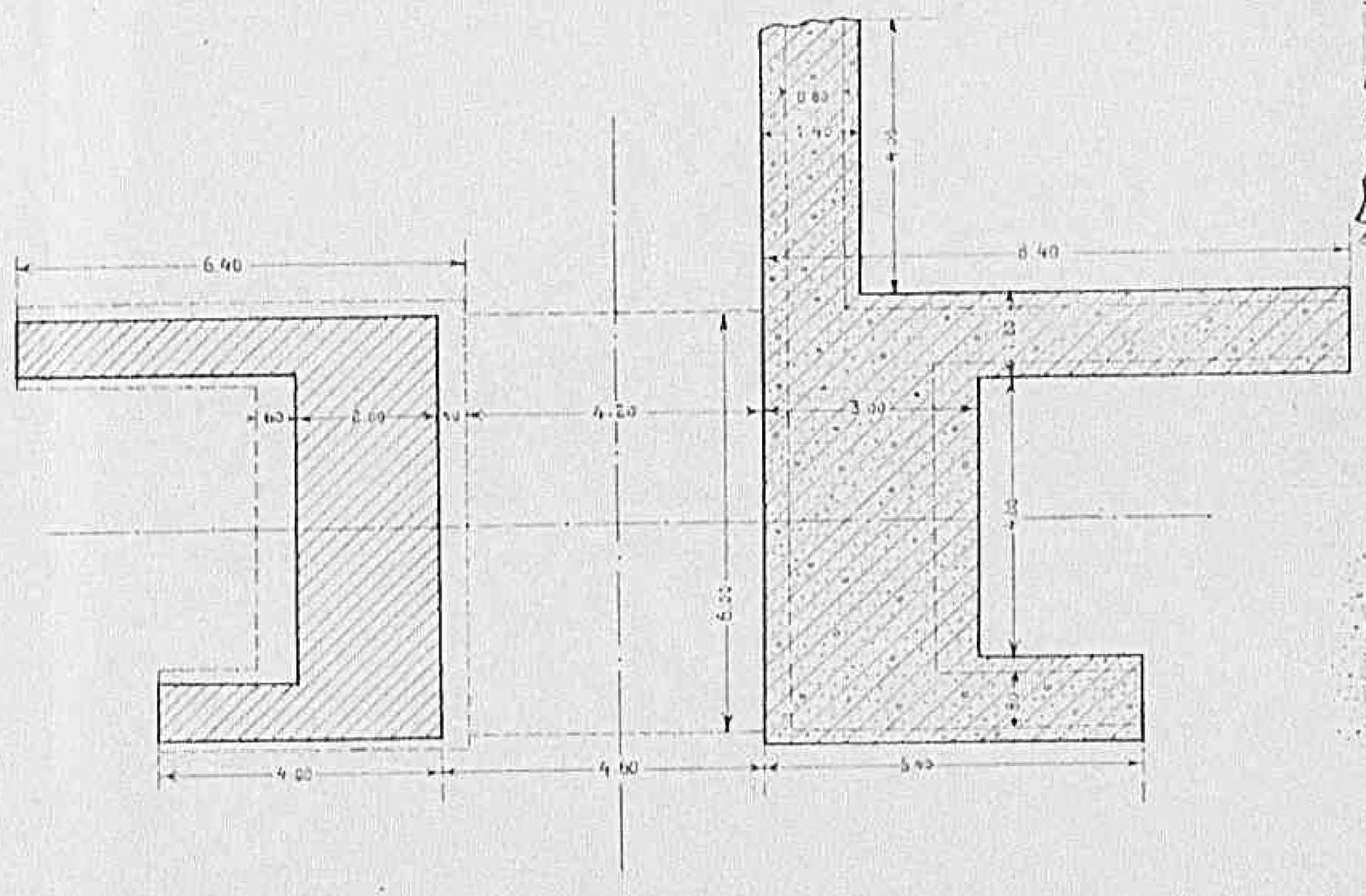
0990

Declassified E.O. 12356 Section 3.3/NND No. 785019

AFIA

di Roma (M. Mario)

FONDAZIONI

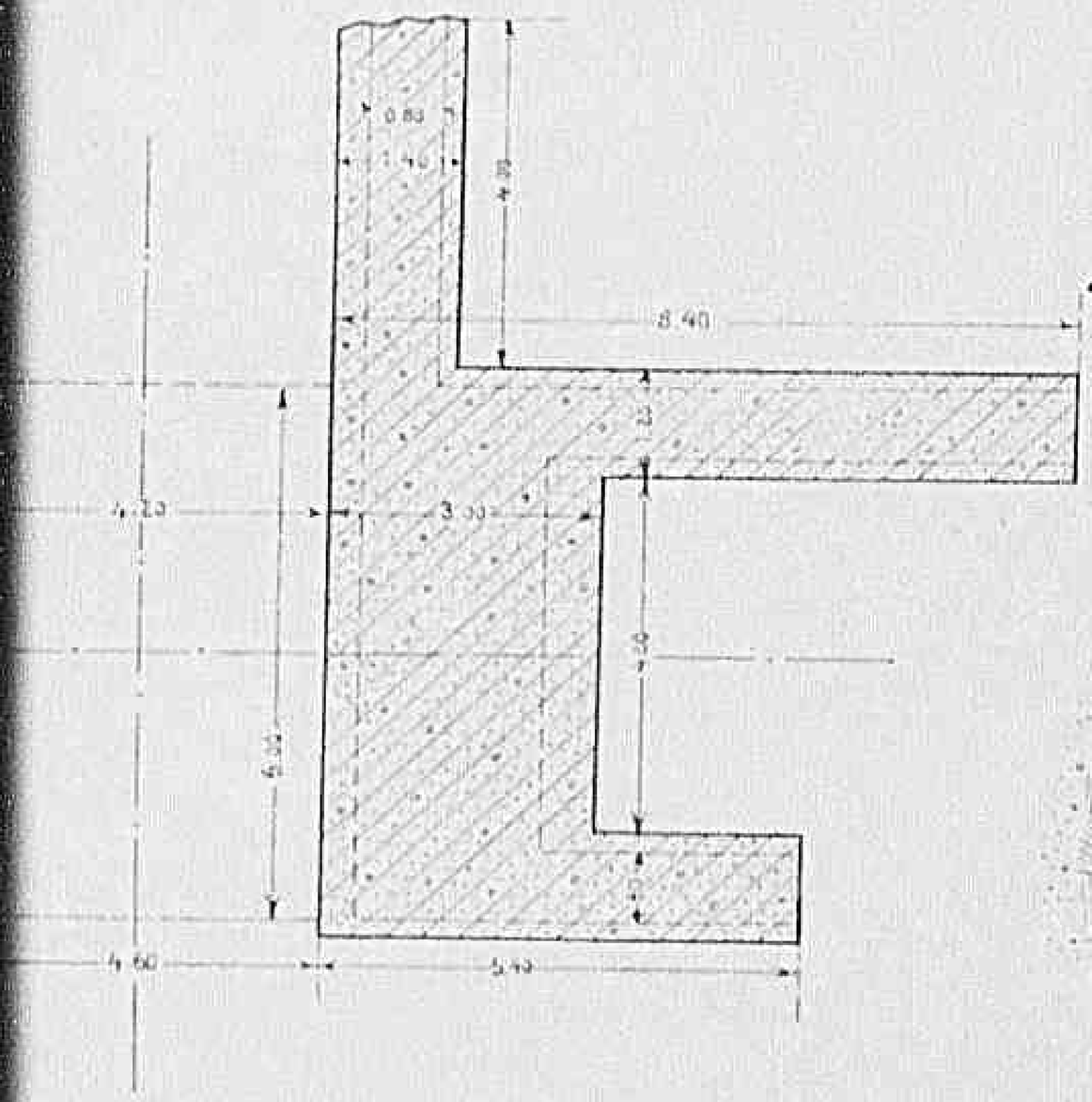


PIANTA AL PIANO STRADALE

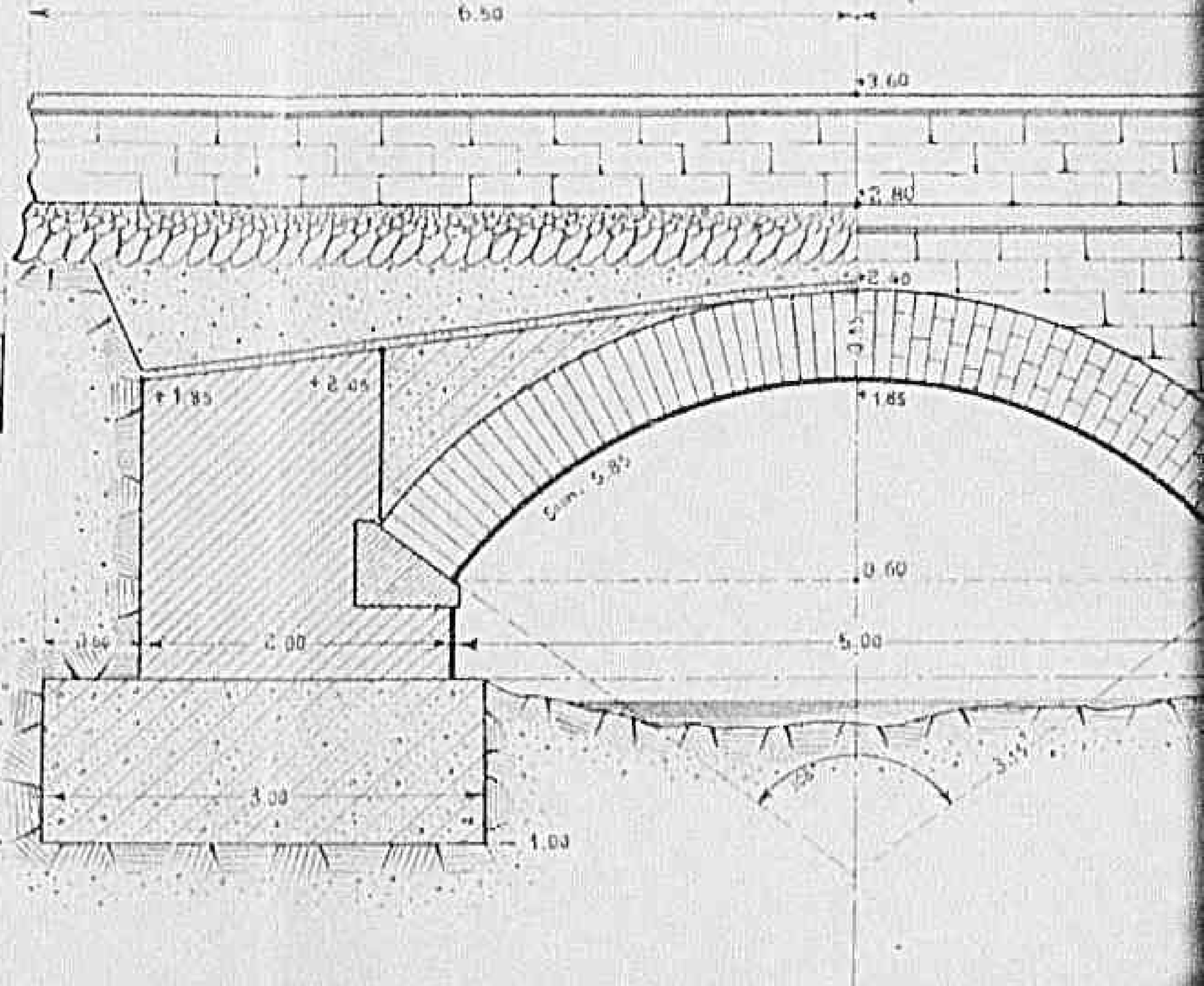
0911

Declassified E.O. 12356 Section 3.3/NND No. 785019

ONDAZIONI

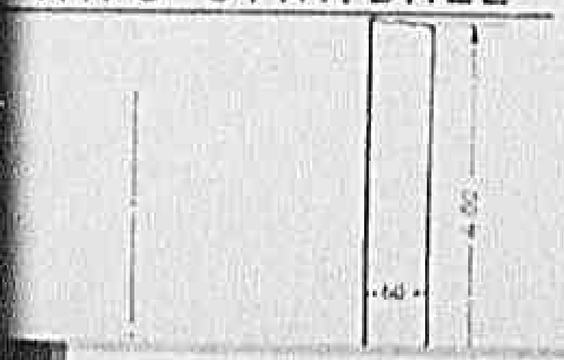


SEZIONE



PROSPE

IANO STRADALE



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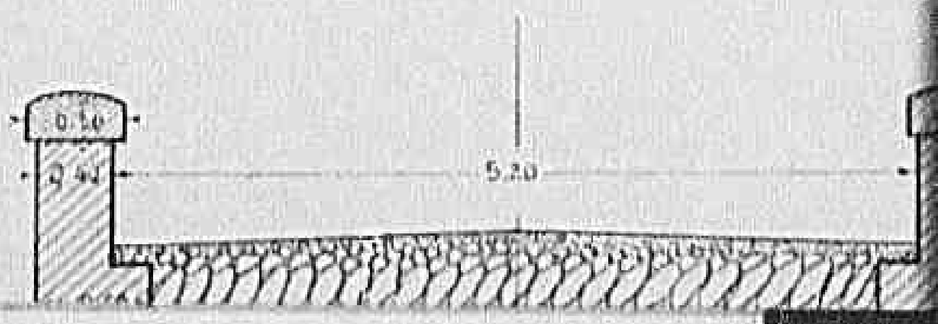

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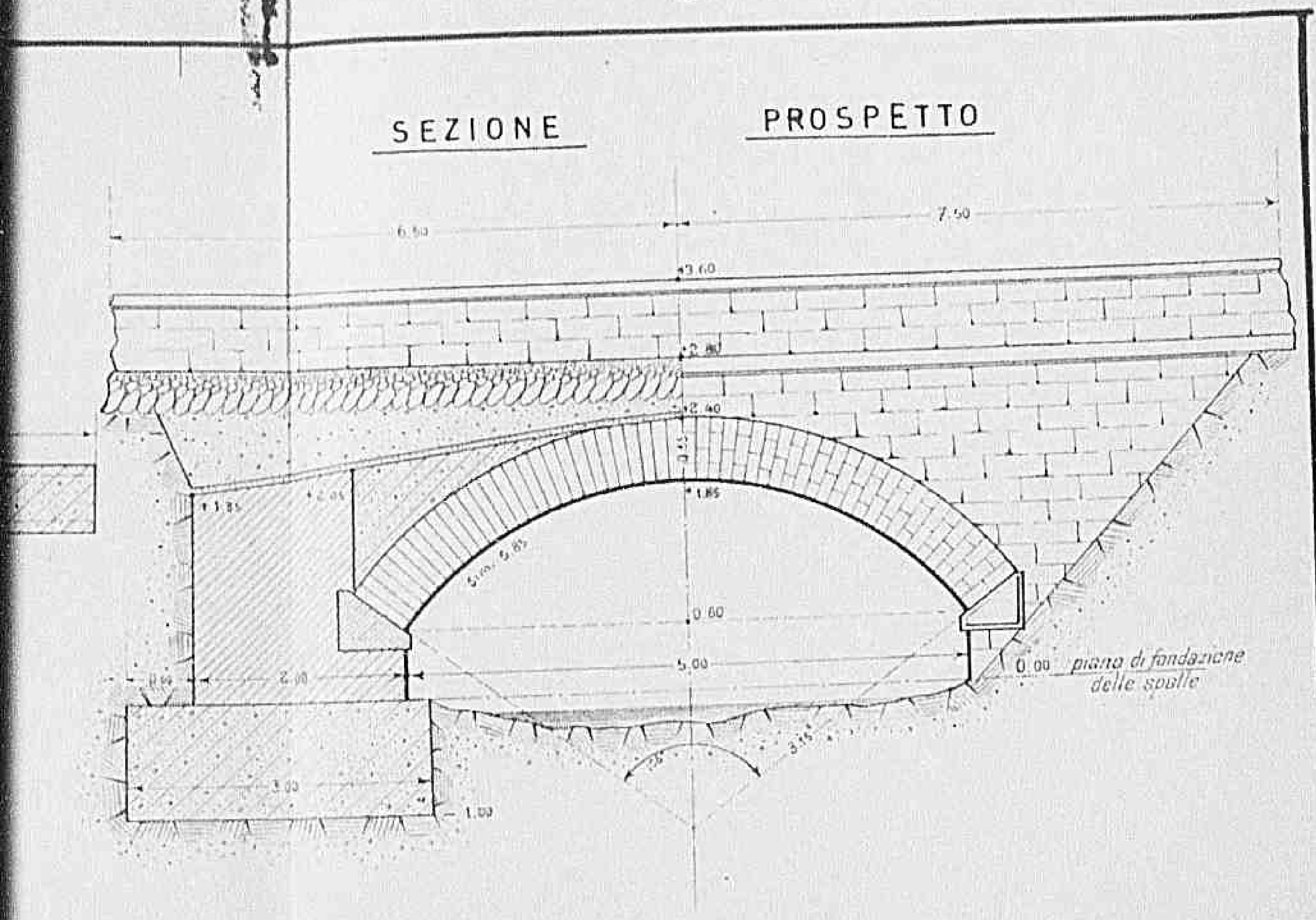
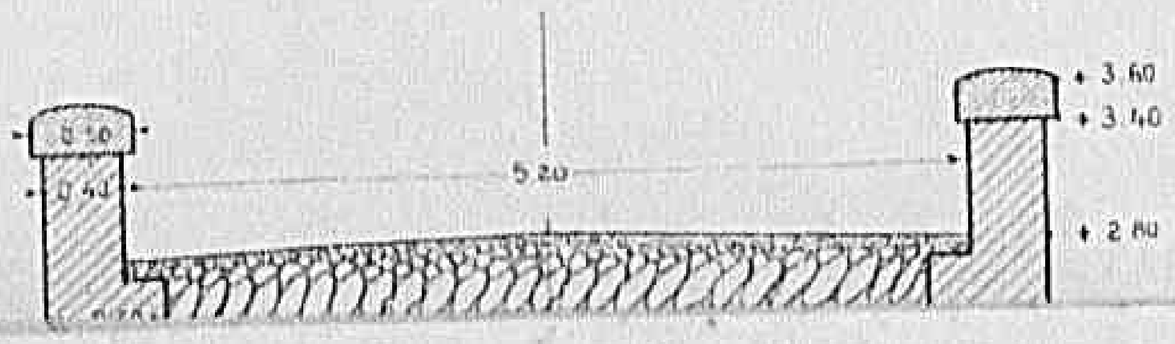
Declassified E.O. 12356 Section 3.3/NND No. 785019

SEZIONE

PROSPETTO



SEZIONE TRASVERSALE



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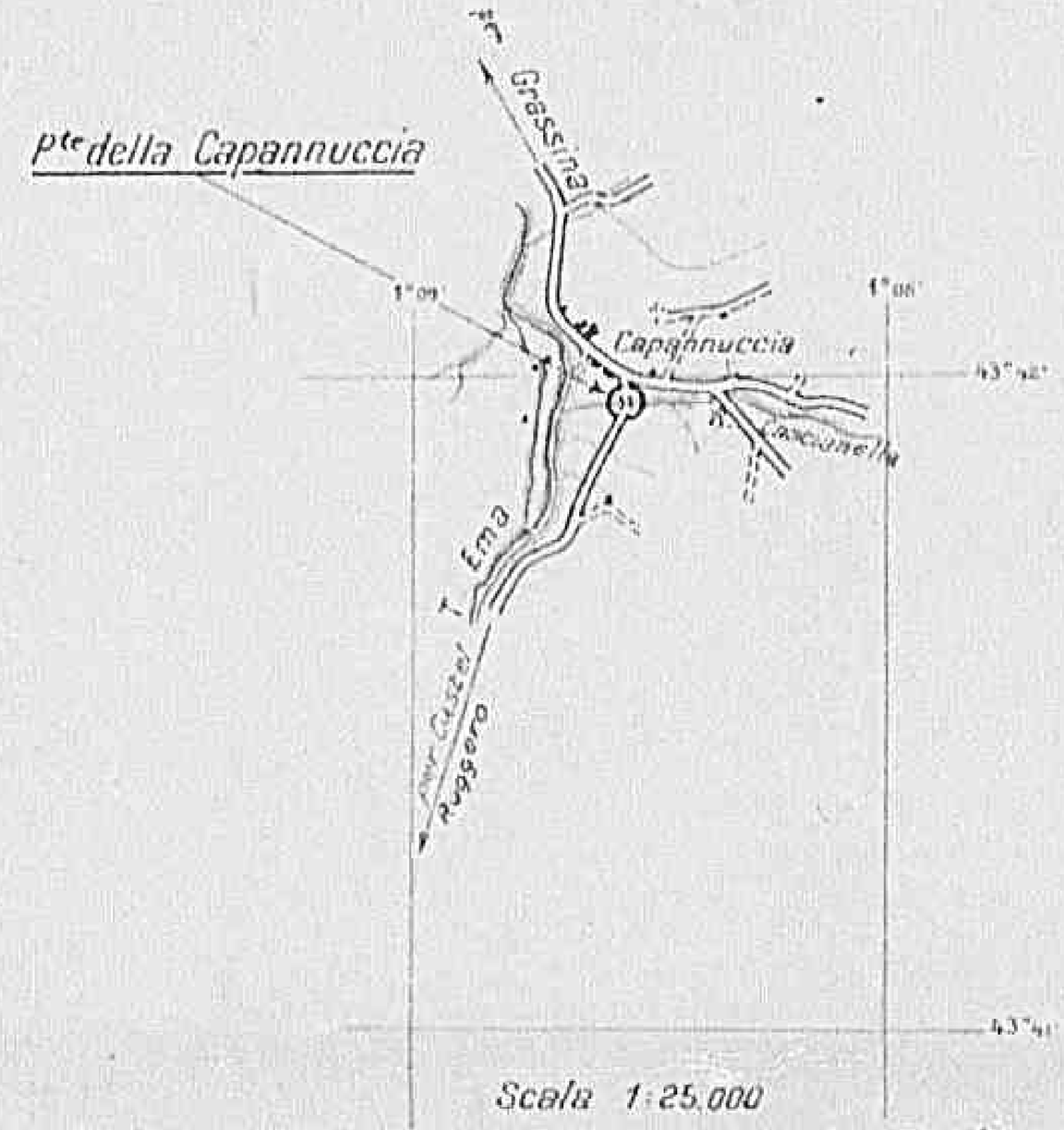
Declassified E.O. 12356 Section 3.3/NND No. 785019

longitudine Ovest dal meridiano di Roma (M. Mario)



Scala 1:25.000

ingegnere Capo
3/4/945

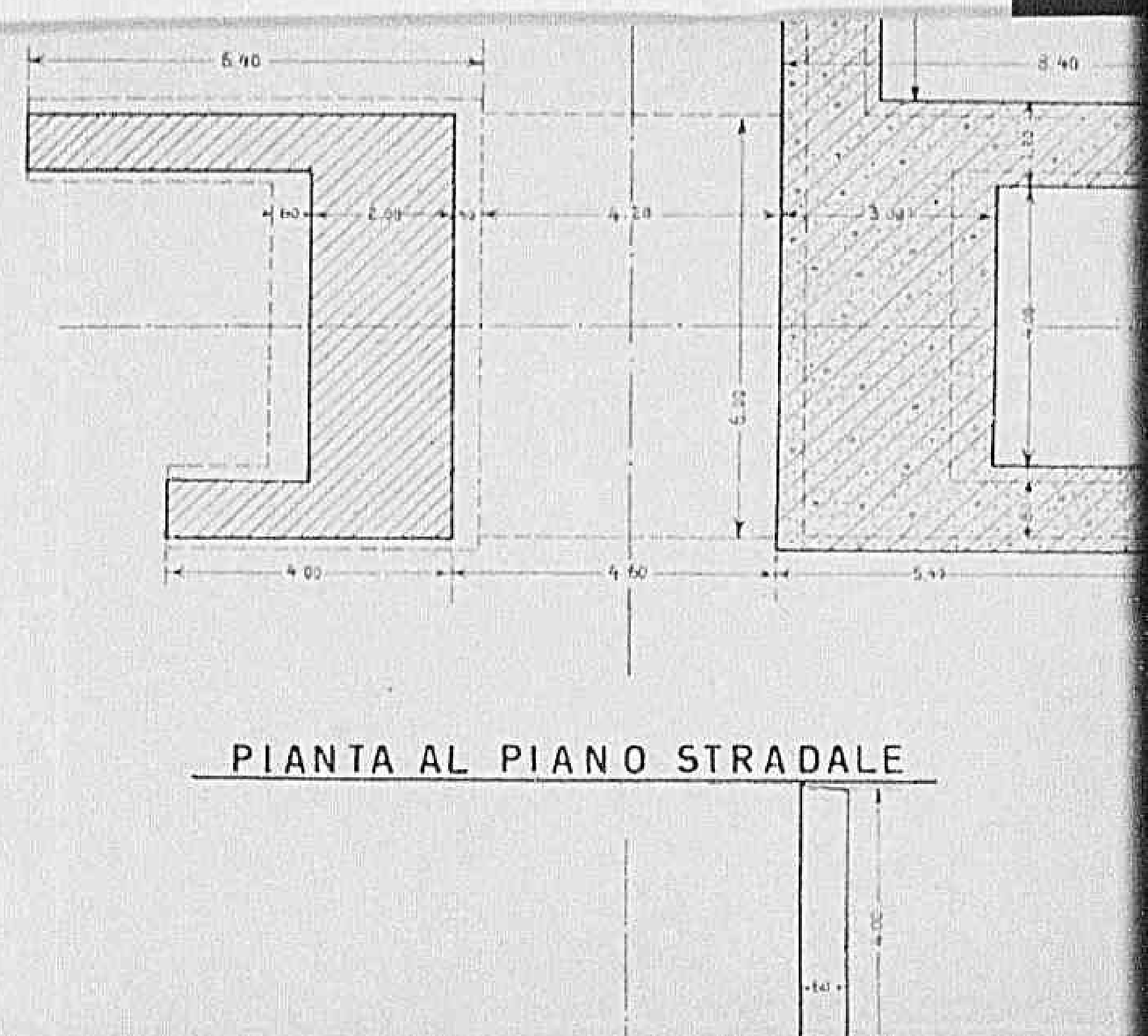
0 9 9 4

Declassified E.O. 12356 Section 3.3/NND No. 785019

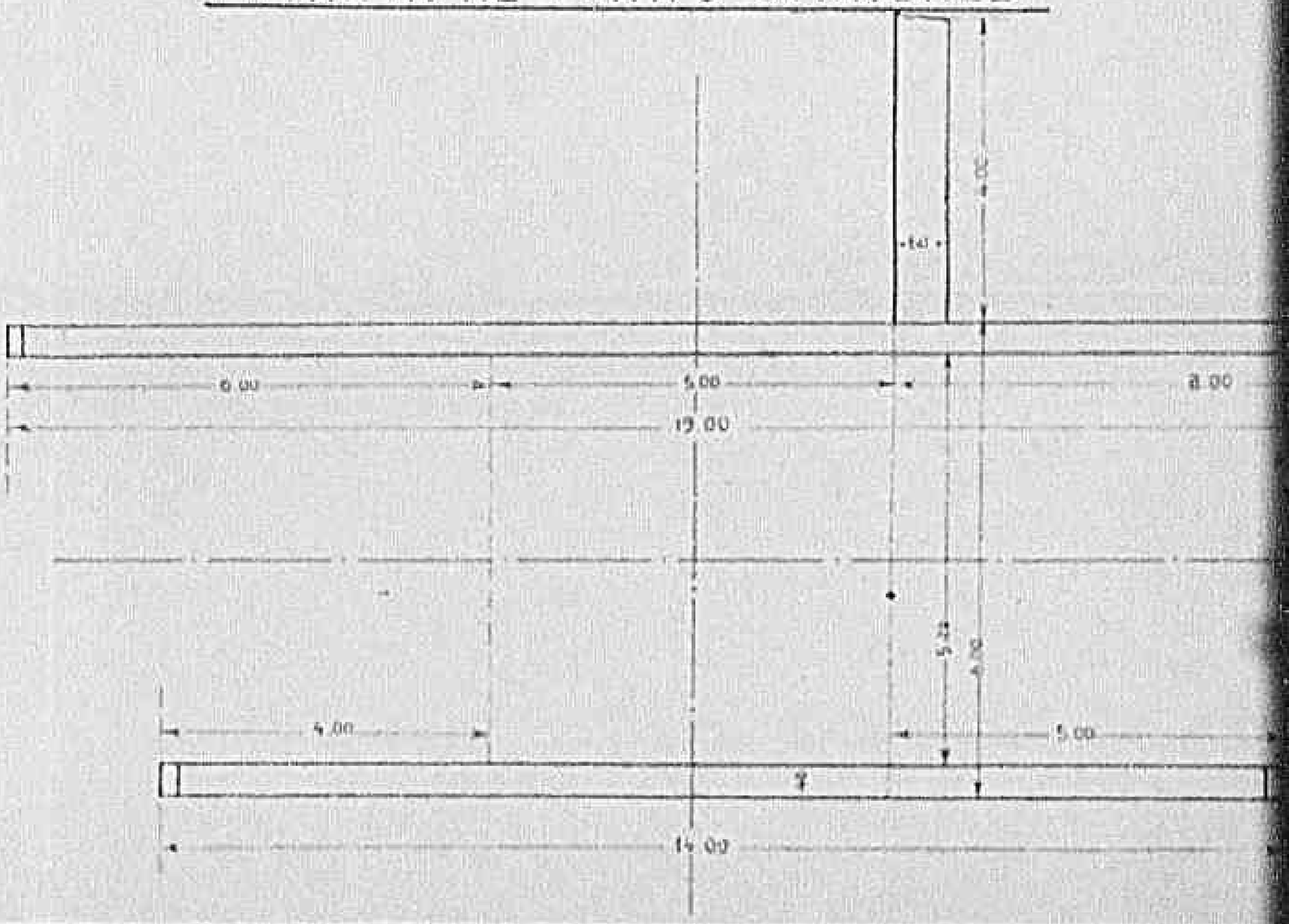
Ovest dal meridiano di Roma (M. Mario)

Scala 1:25.000

ing. Salvatore Cotza
3/4/965

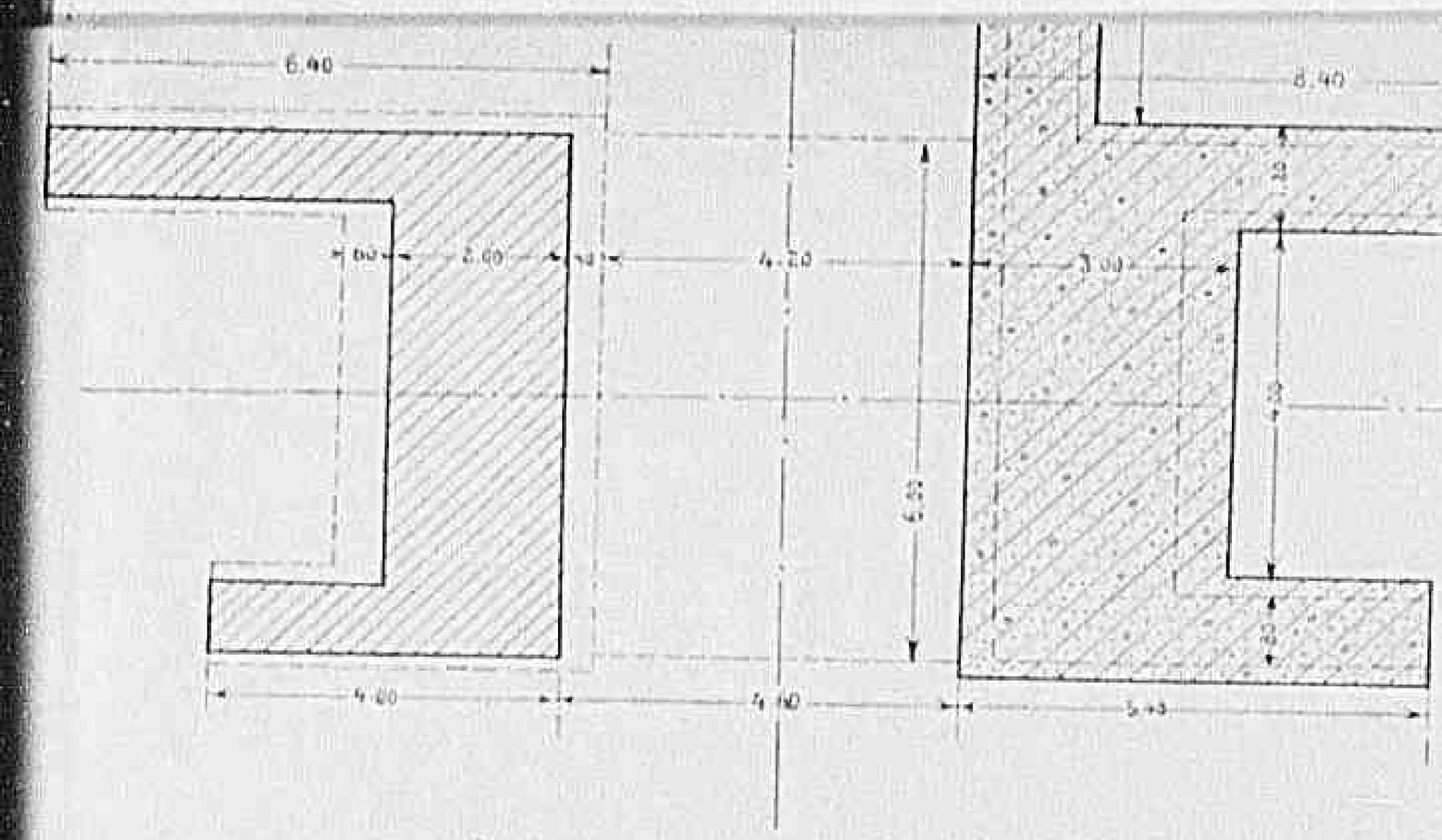


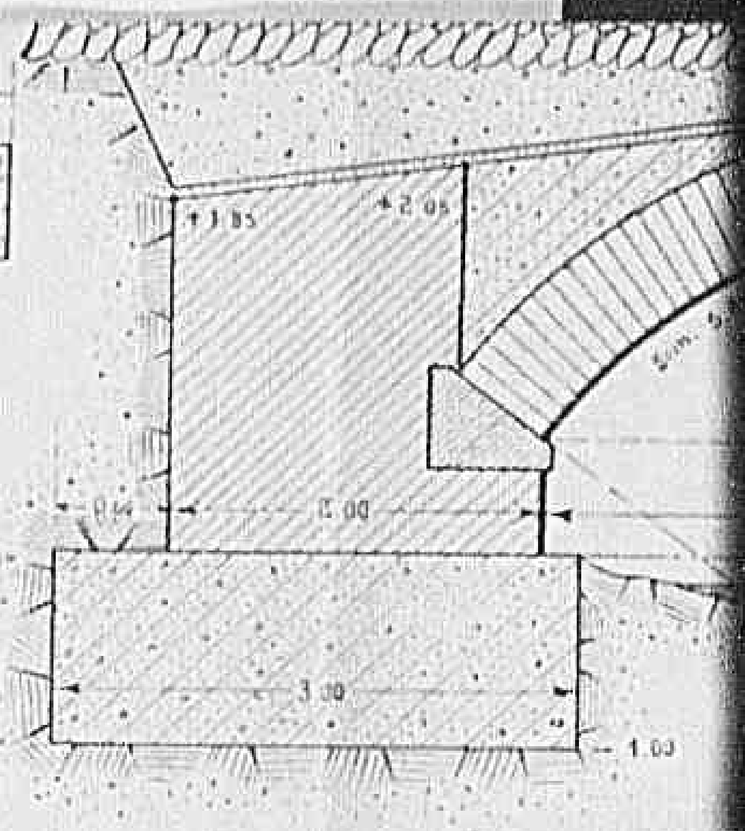
PIANTA AL PIANO STRADALE



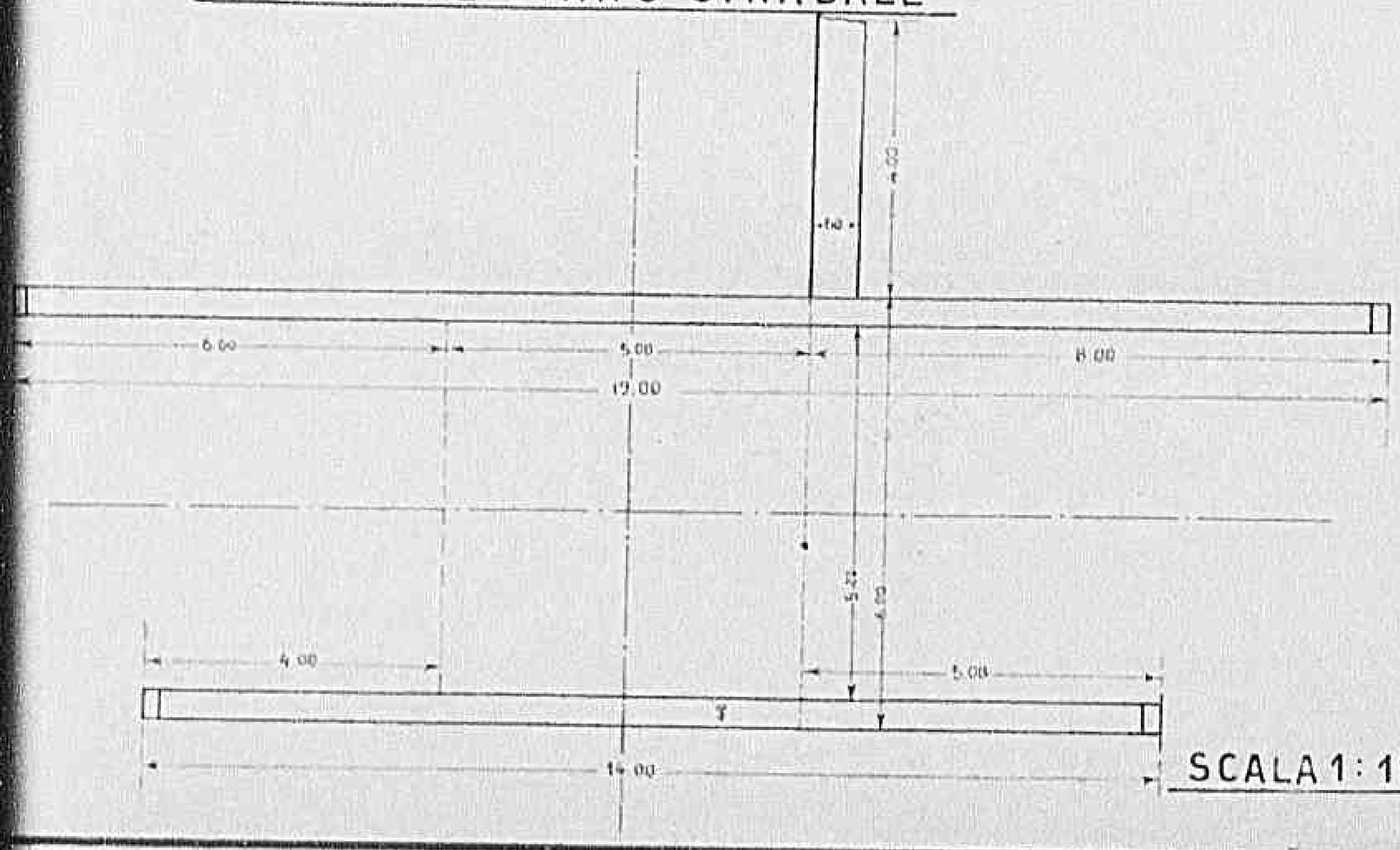
0 9 9 51

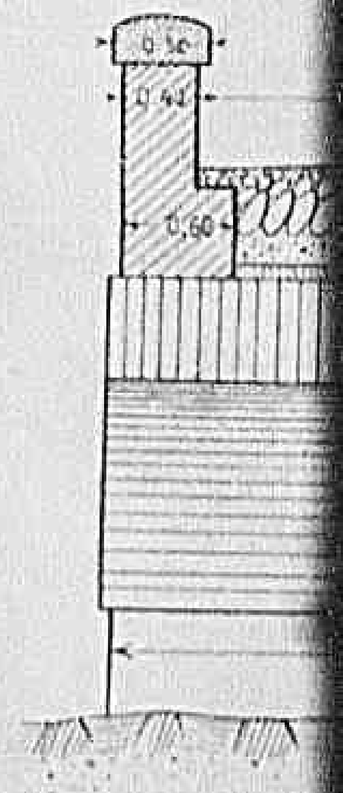
Declassified E.O. 12356 Section 3.3/NND No. 785019





PIANTA AL PIANO STRADALE





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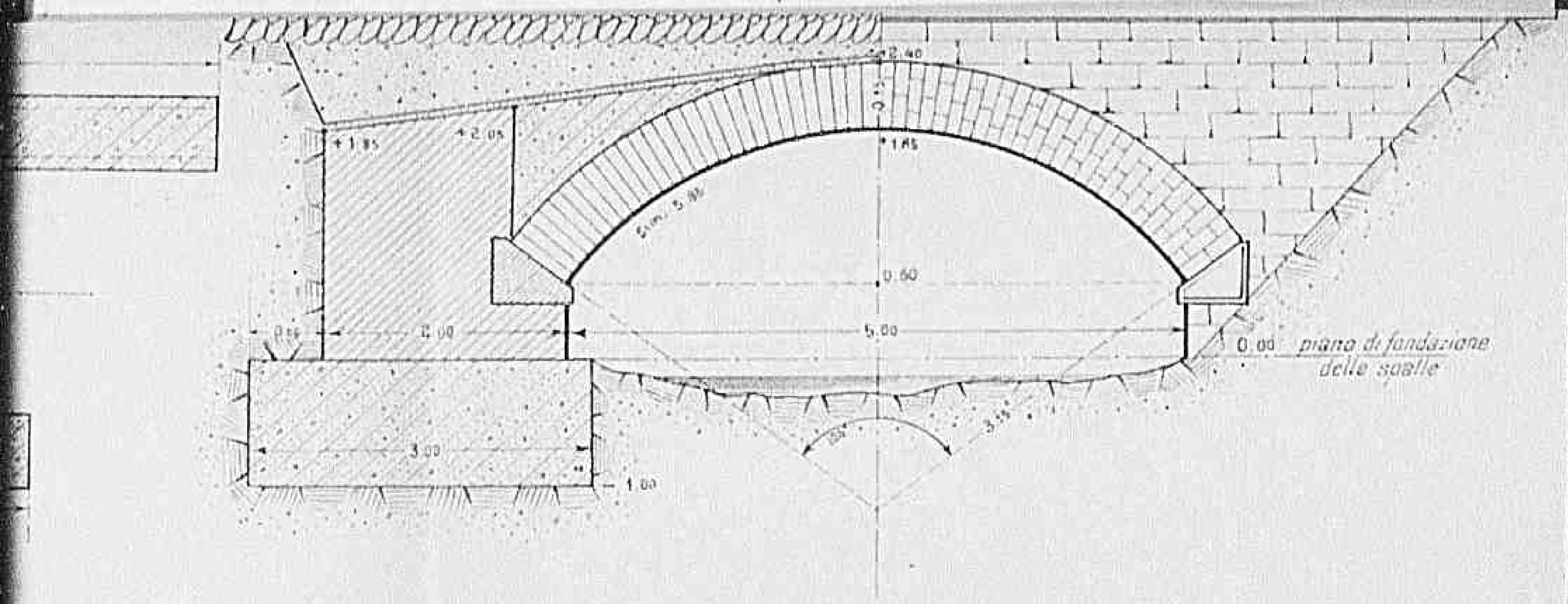
Declassified E.O. 12356 Section 3.3/NND No. 785019



SEZIONE TRASVERSALE

SCALA 1:100

SCALA DI 1:50

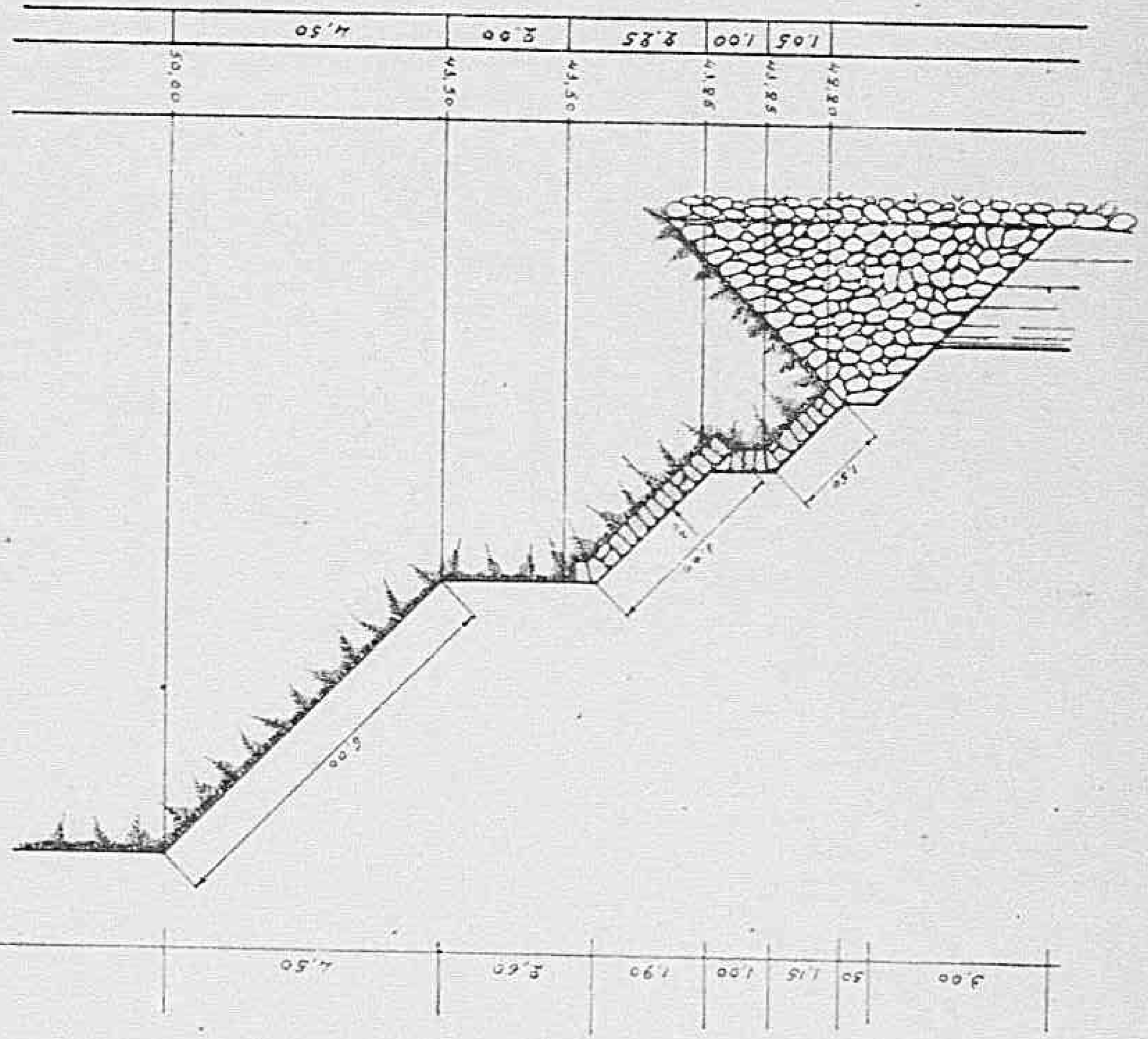
Declassified E.O. 12356 Section 3.3/NND No. 785019

MAPS FILMED ON

35MM ROLL

Declassified E.O. 12356 Section 3.3/NND No. 785019

1:20



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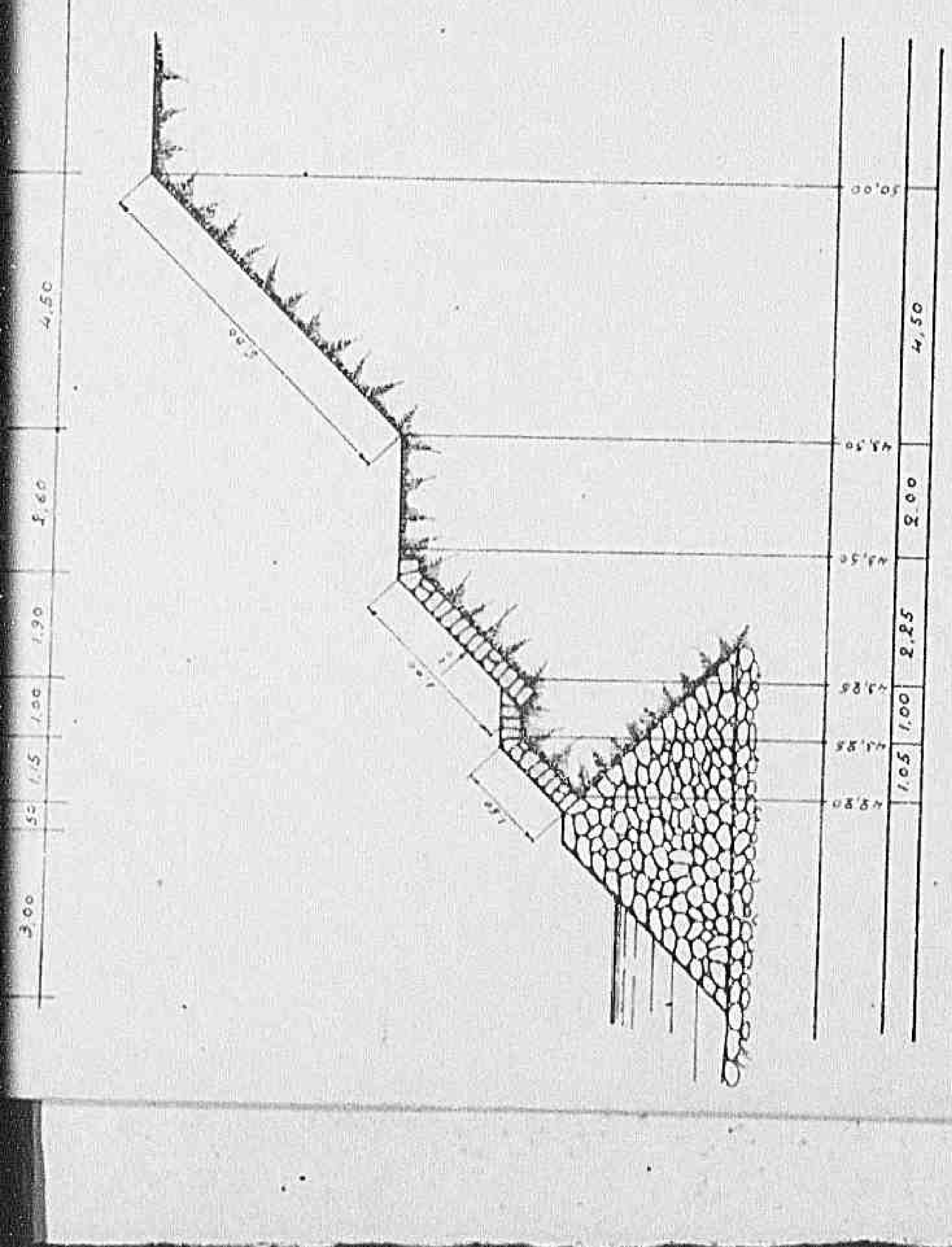
Declassified E.O. 12356 Section 3.3/NND No. 785019



1771

Yi 744

MINISTERO DEI LAVORI PUBBLICI
—CORPO REALE DEL GENIO CIVILE—
UFFICIO DI FIRENZE

19-934

RICOSTRUZIONE DI UN TRATTO DI DIFESA DI SPONDA IN DIFESA DEL FIUME ARNO A VALLE DEL PONTE ALLA MOTTA

COROGRAFIA.

N.° 895

FIR

744

Scala 1:25.000

Firenze, li 29 MAG. 1948

Declassified E.O. 12356 Section 3.3/NND No. 785019

RICOSTRUZIONE DI UN TRATTO DI DIFESA DI SPONDA IN DIFESA DEL FIUME ARNO A VALLE DEL PONTE ALLA MOTTA

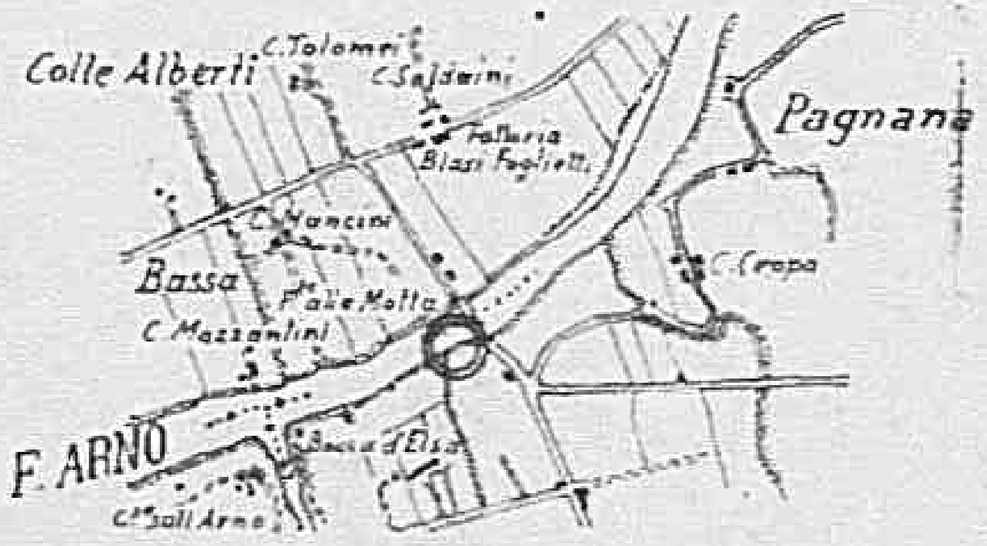
COROGRAFIA.

N.° 895

FIR

744

Scala 1:25.000



Firenze, li 29 MAG 1946

l'Ing. Principale di Sezione

Visto: l'Ing. Capo

Declassified E.O. 12356 Section 3.3/NND No. 785019

T 0 0 2

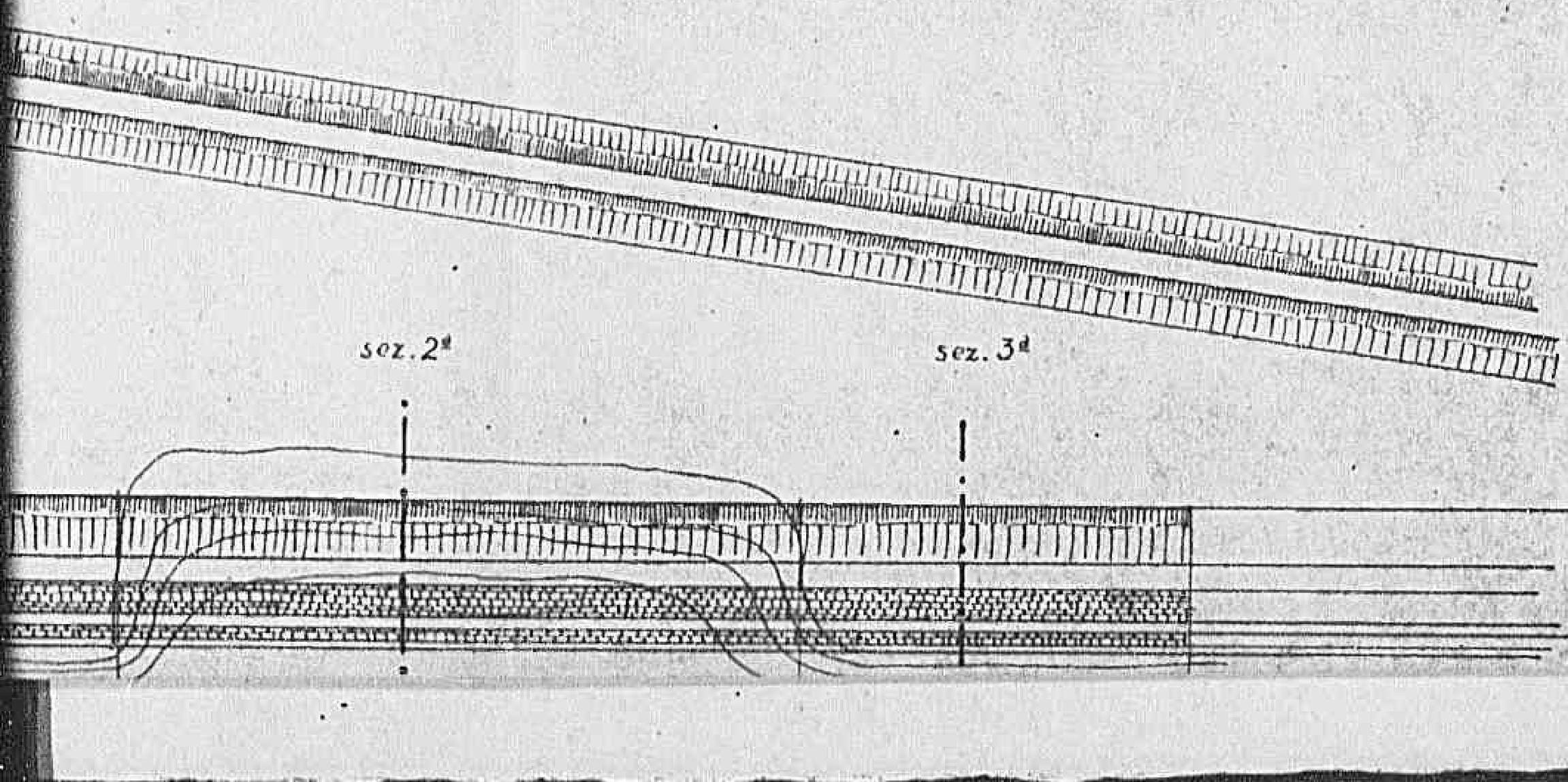
Declassified E.O. 12356 Section 3.3/NND No. 7850199

PLANIMETRIA.

1003

Declassified E.O. 12356 Section 3.3/NND No. 785019

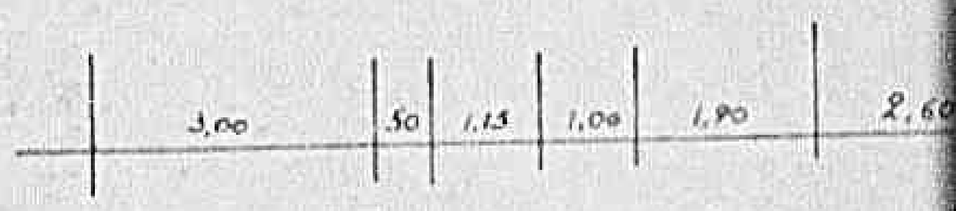
PLANIMETRIA.

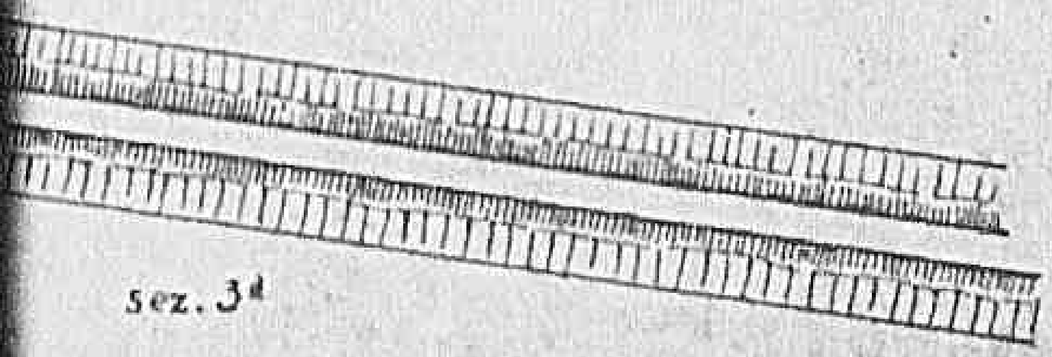


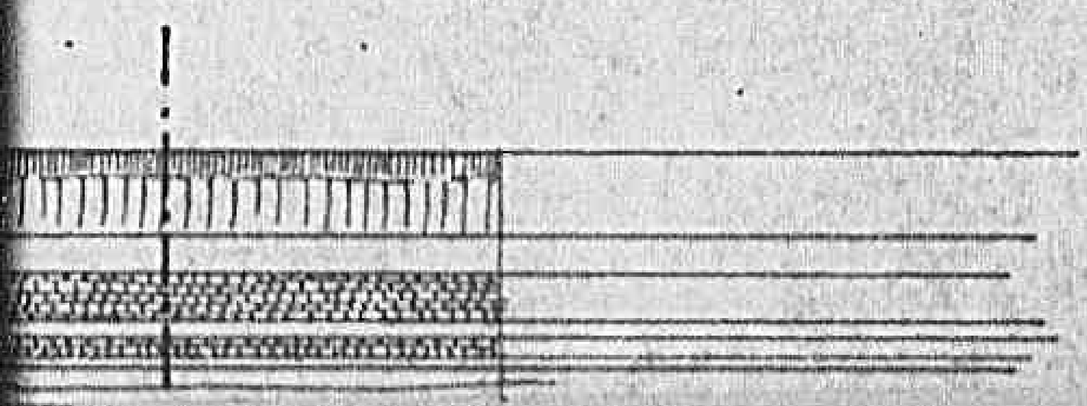
1004

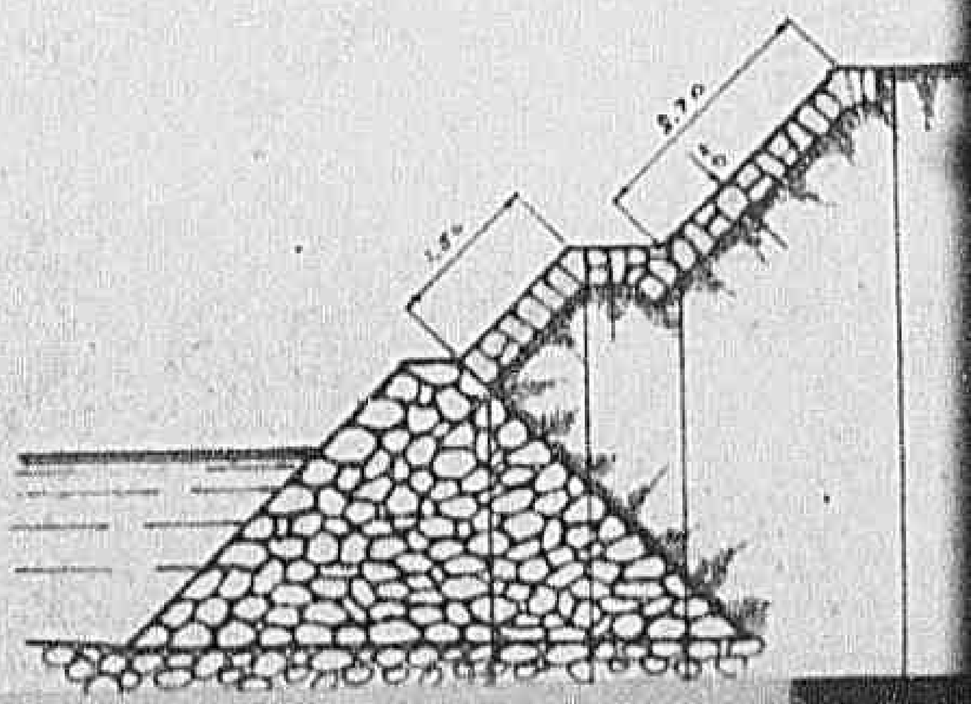
Declassified E.O. 12356 Section 3.3/NND No. 785019

SEZIONE n









Declassified E.O. 12356 Section 3.3/NND No. 785019

SEZIONE n°1

10061

Declassified E.O. 12356 Section 3.3/NND No. 785019

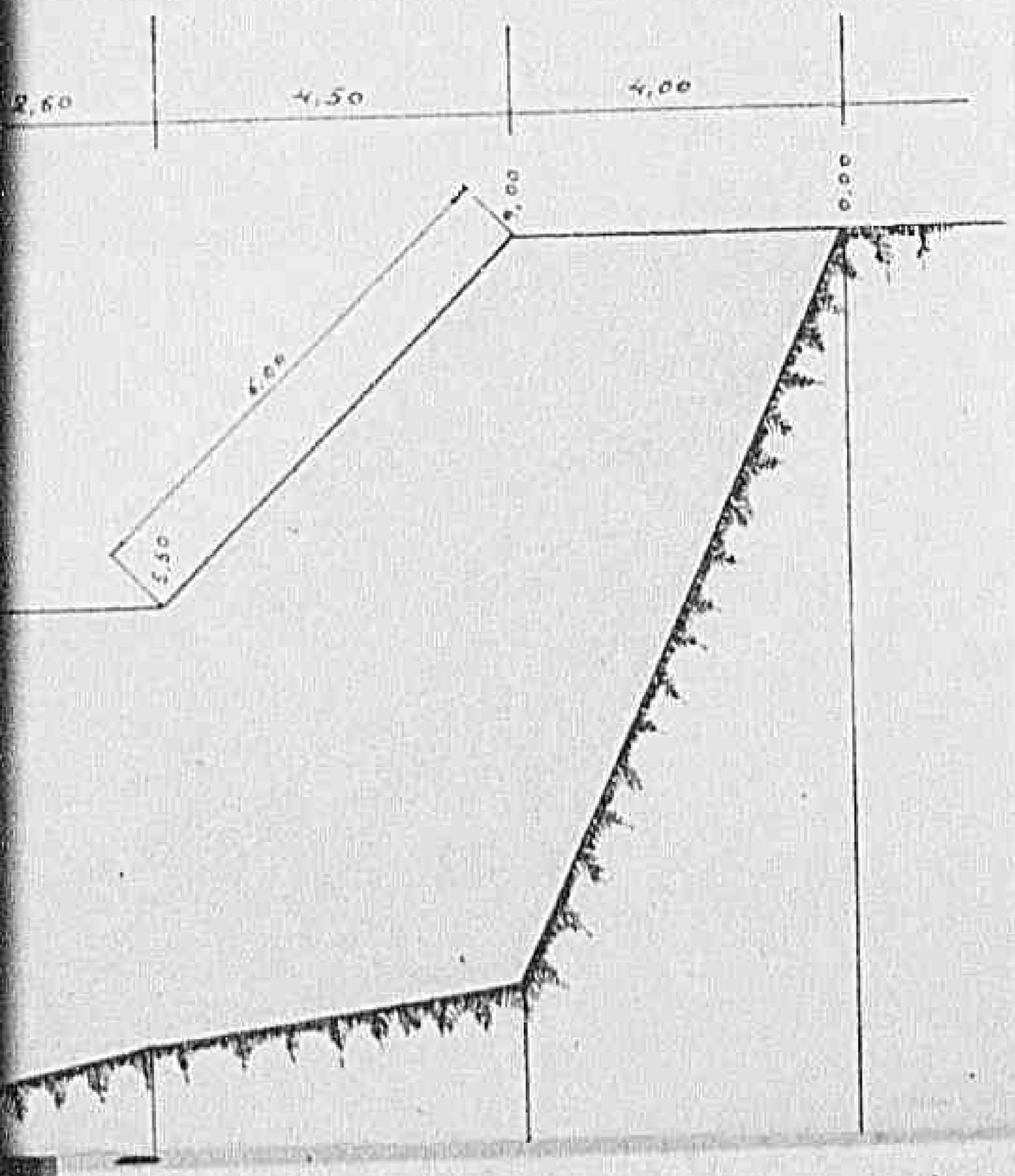
SEZIONE n°2

3,00
50
1,15
1,00
1,90
2,60
4,50
4,00
5,00
6,00
6,00
1,50
3,00
3,00
1,50
1,00
1,00
1,00

10071

Declassified E.O. 12356 Section 3.3/NND No. 785019

ONE n°2



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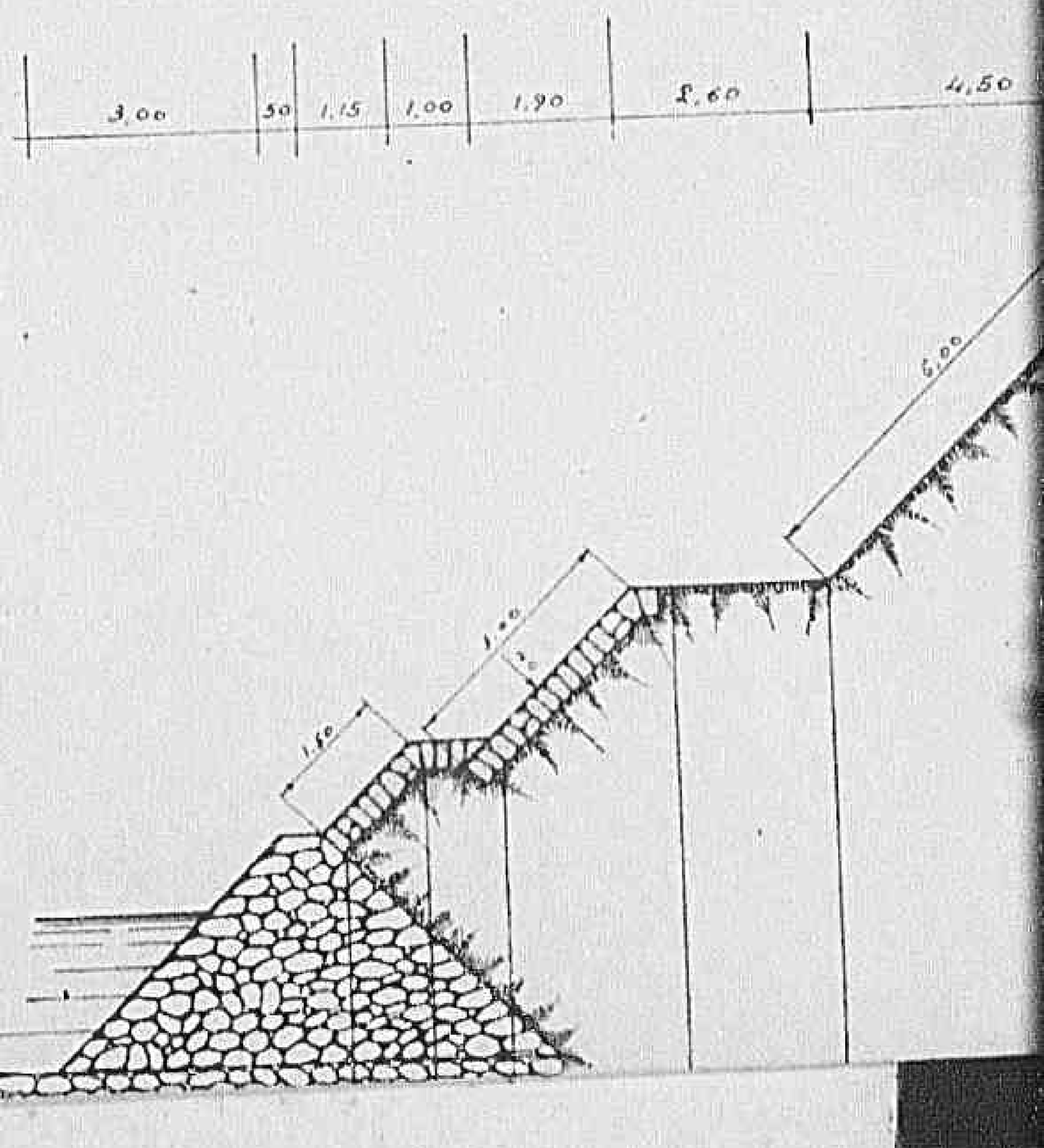

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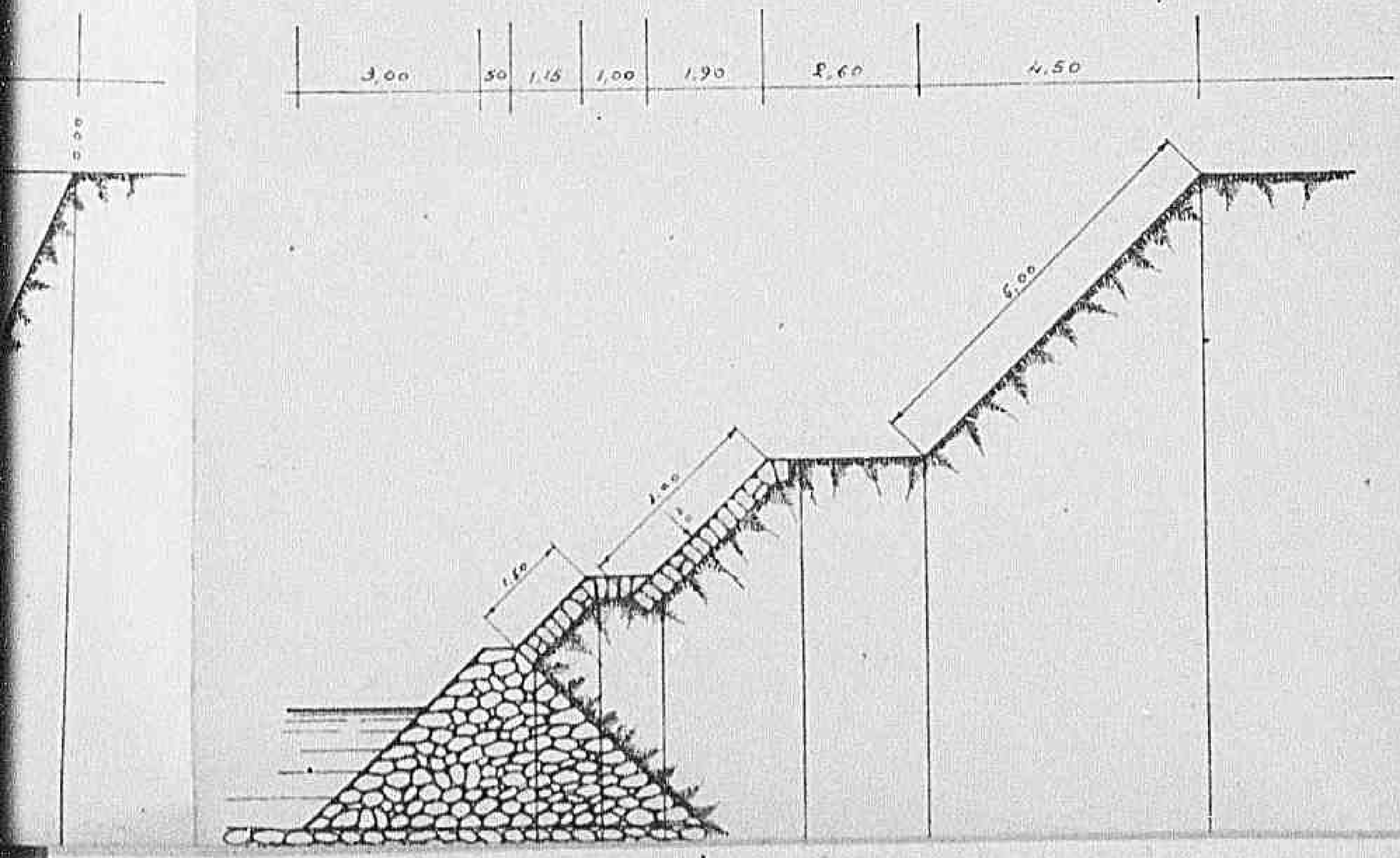
Declassified E.O. 12356 Section 3.3/NND No. 785019

SEZIONE n°3



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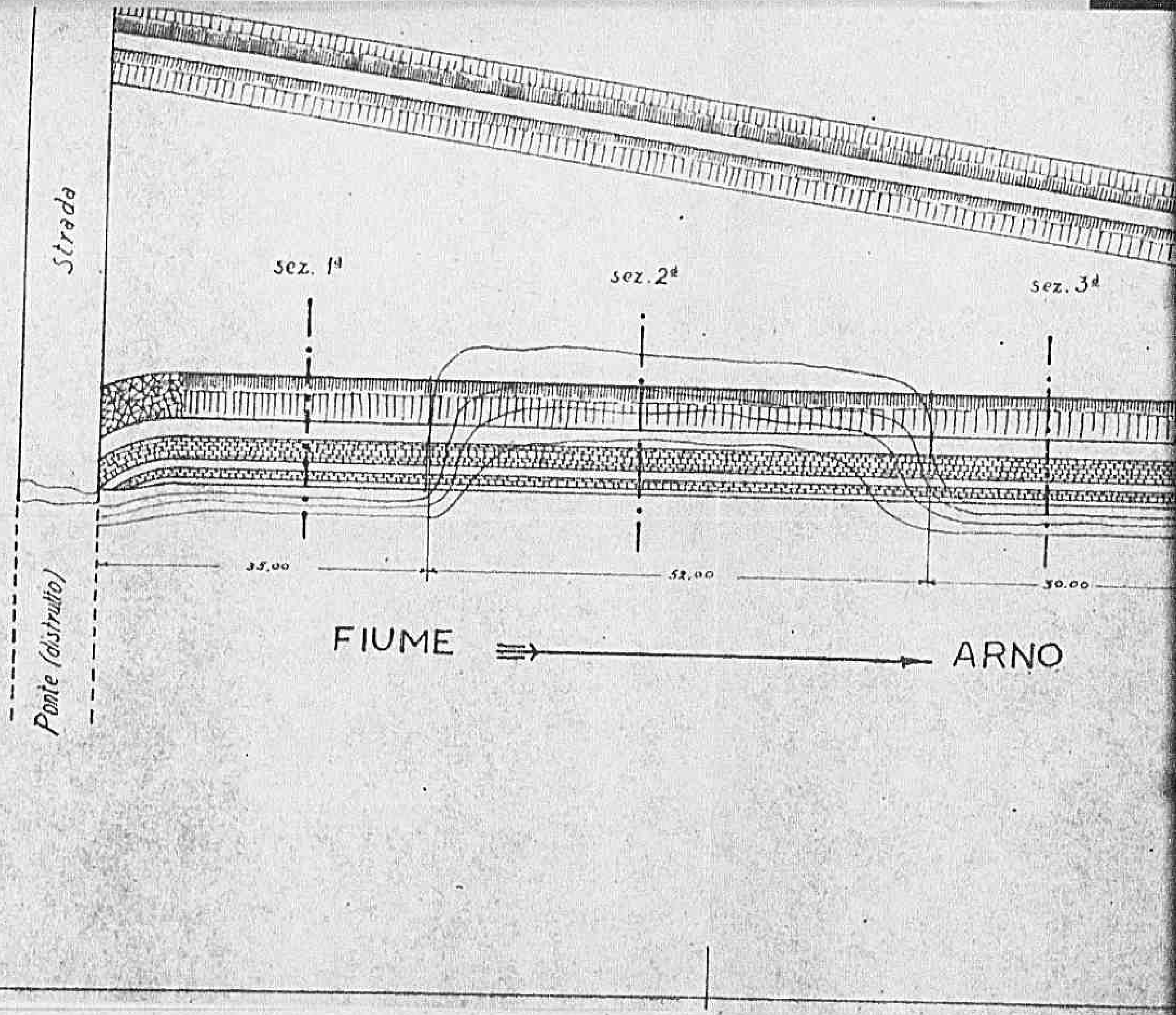

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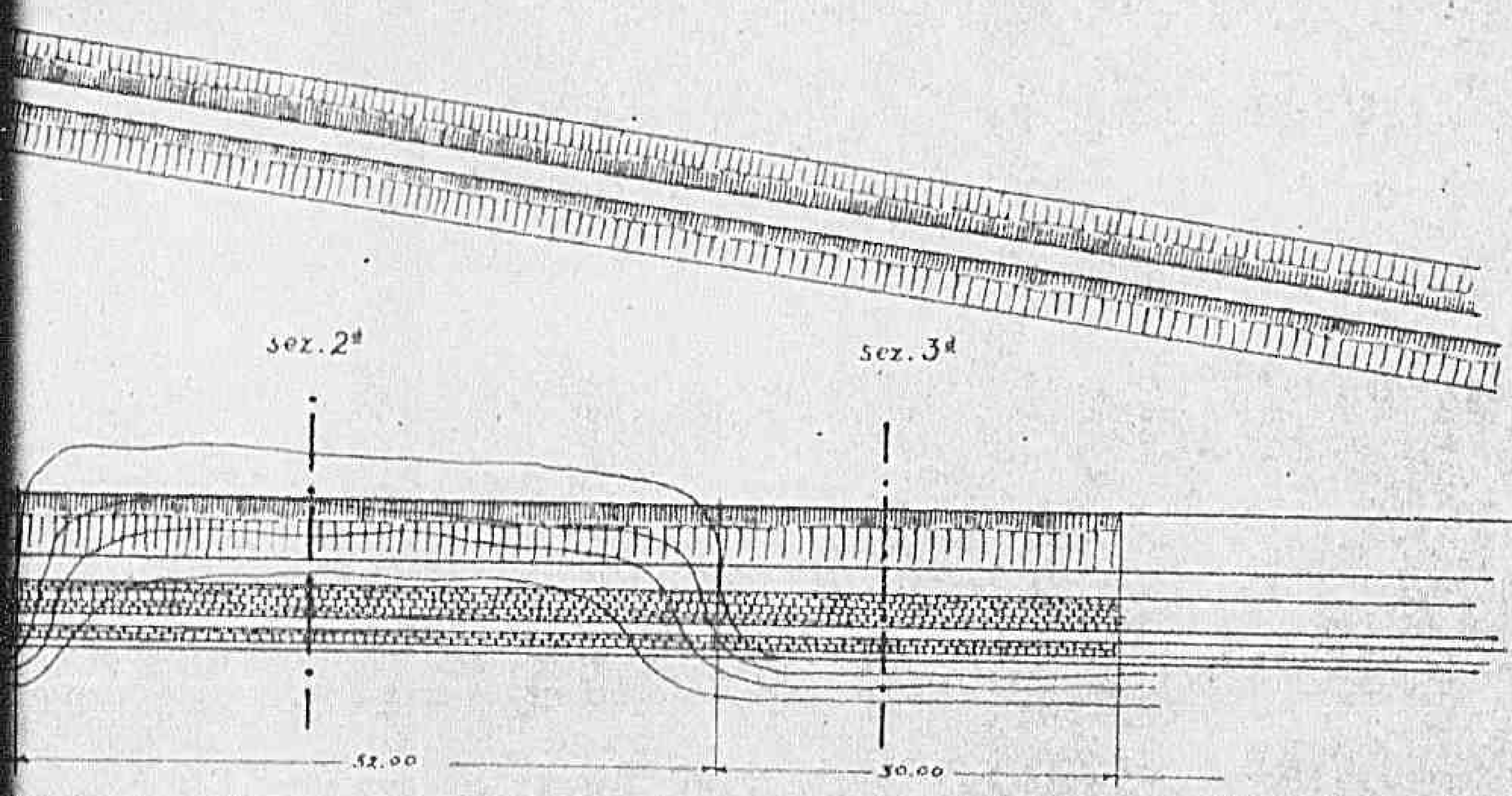
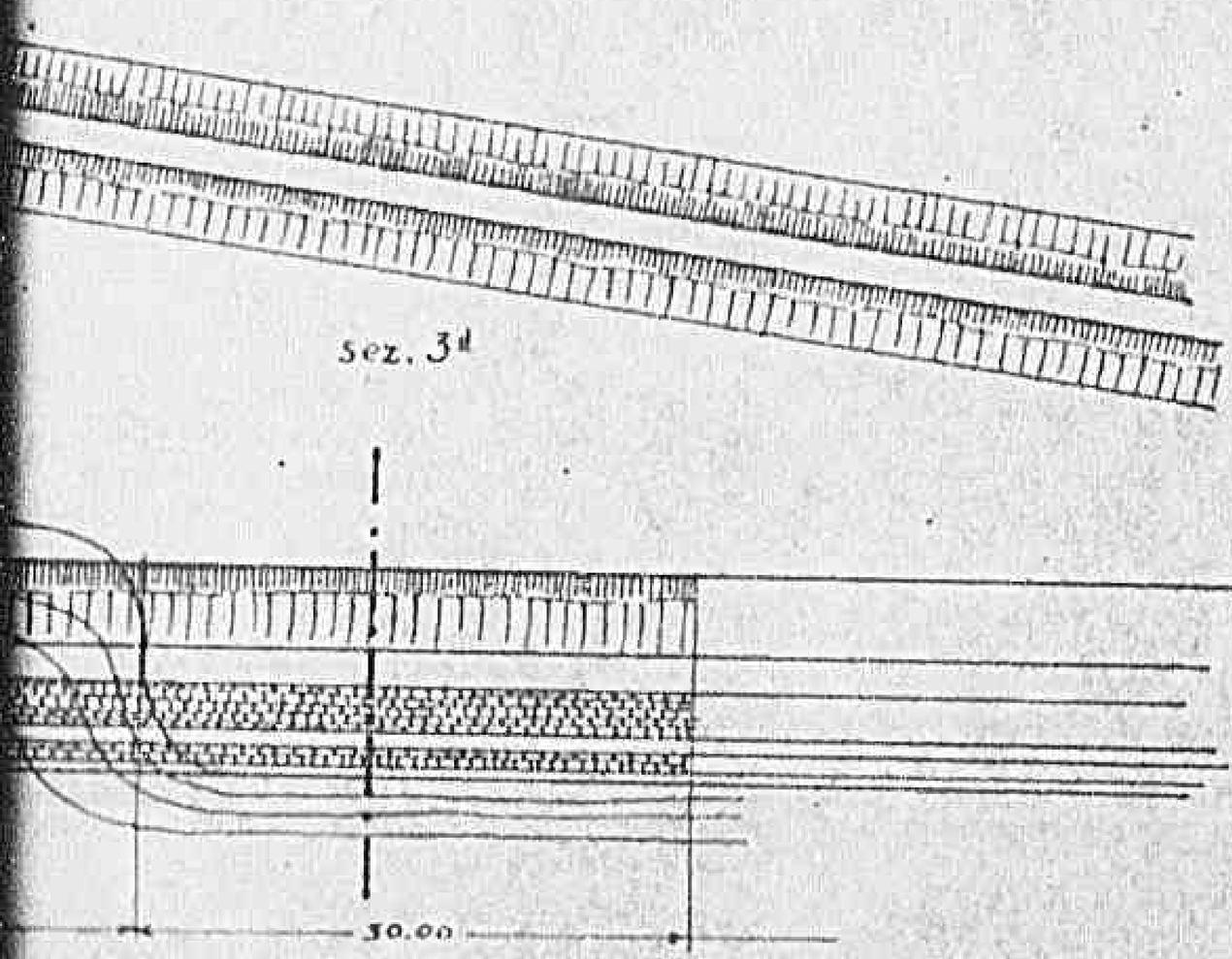
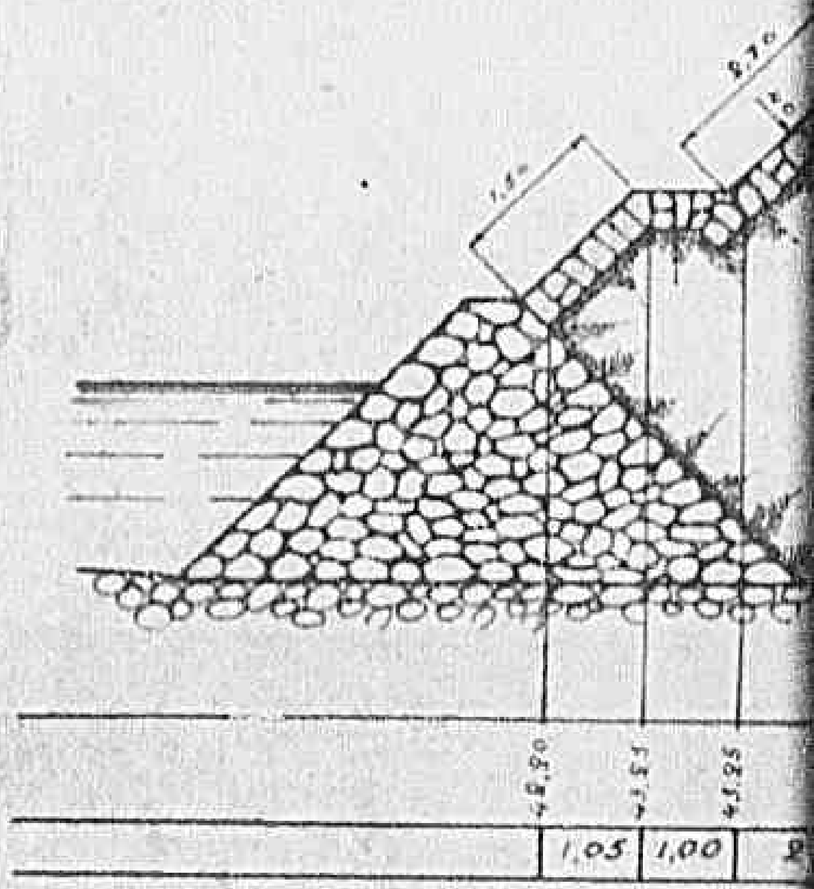


Scala 1~500.

Declassified E.O. 12356 Section 3.3/NND No. 785019





Scala 1~500.

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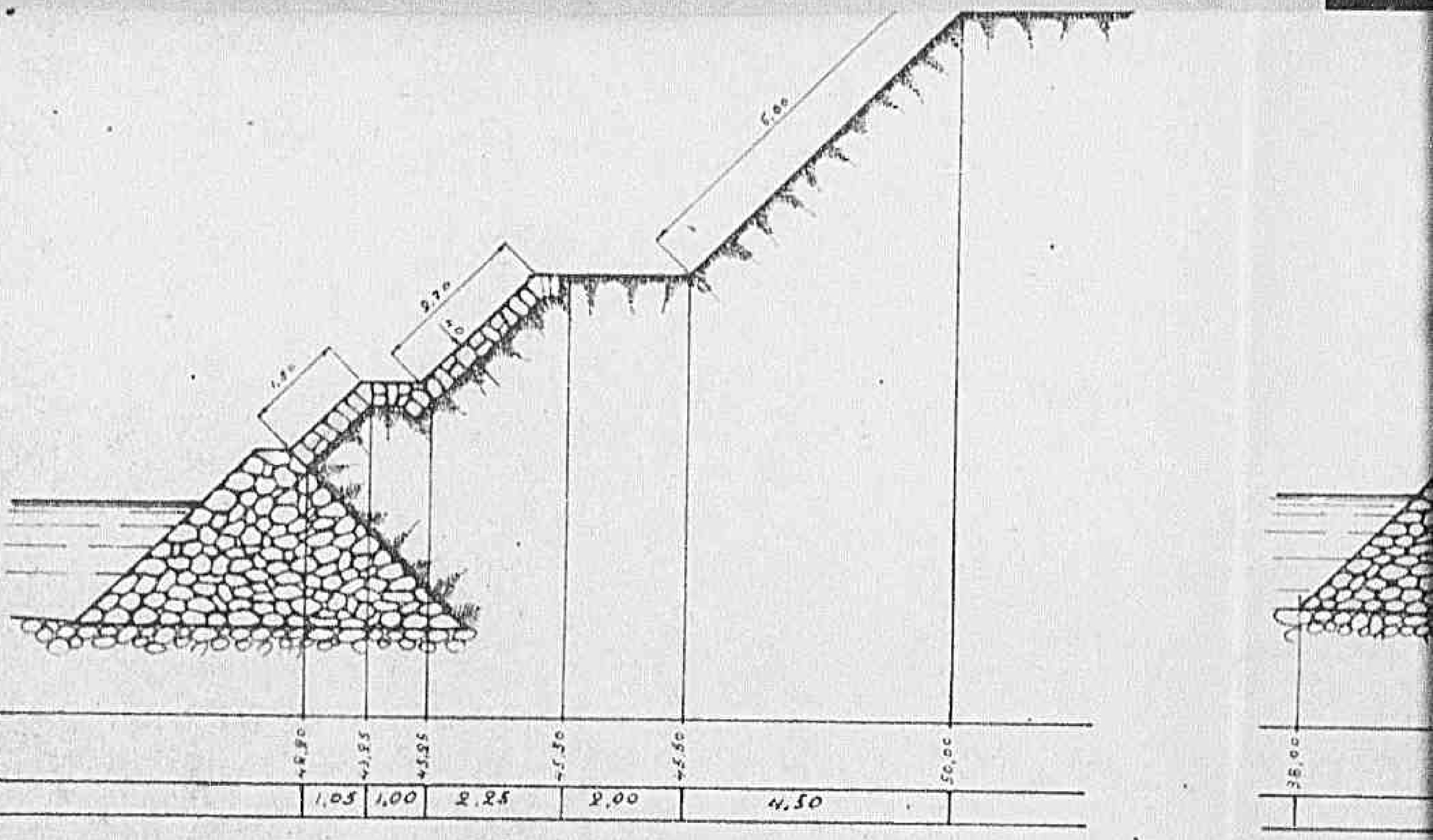

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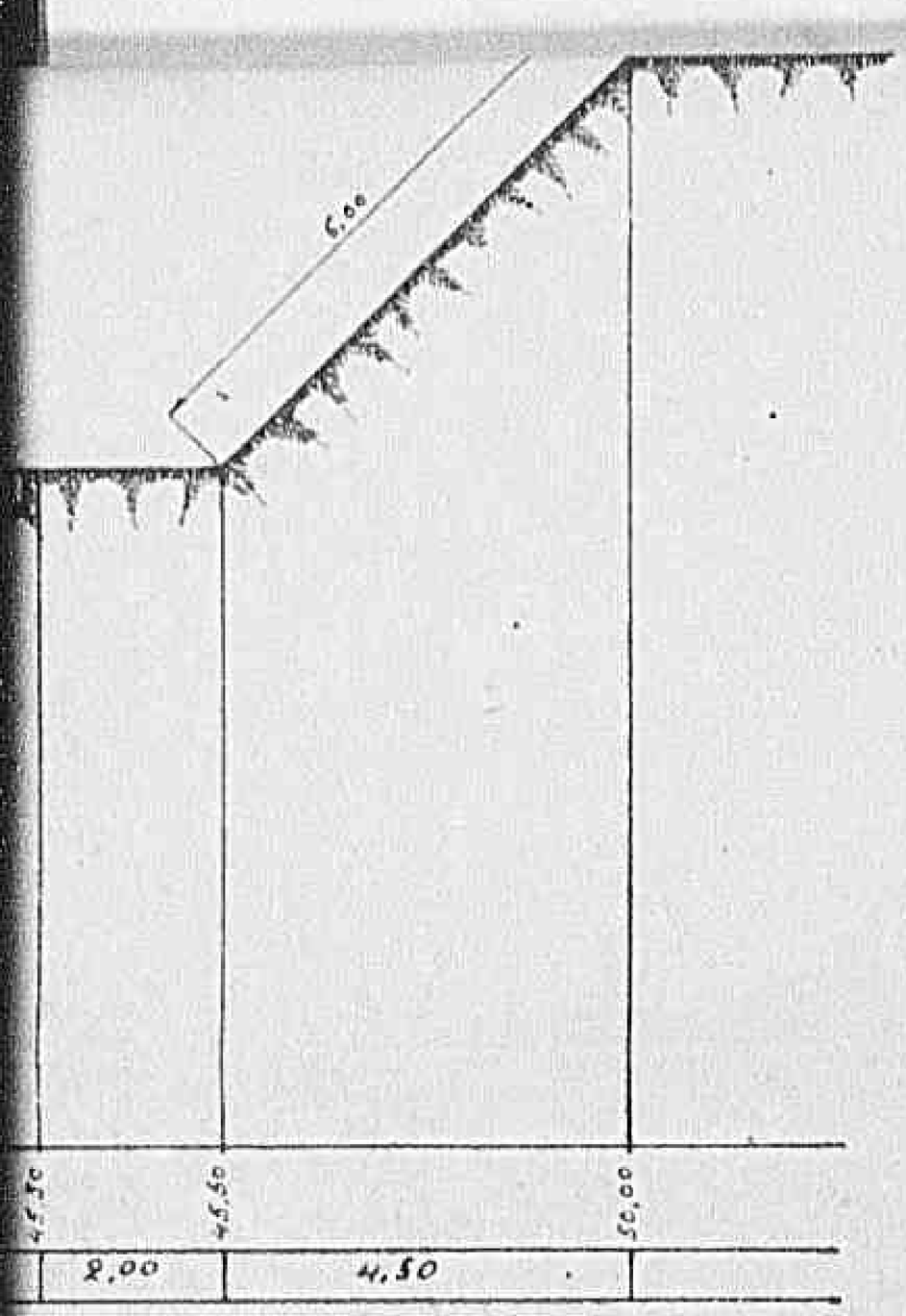
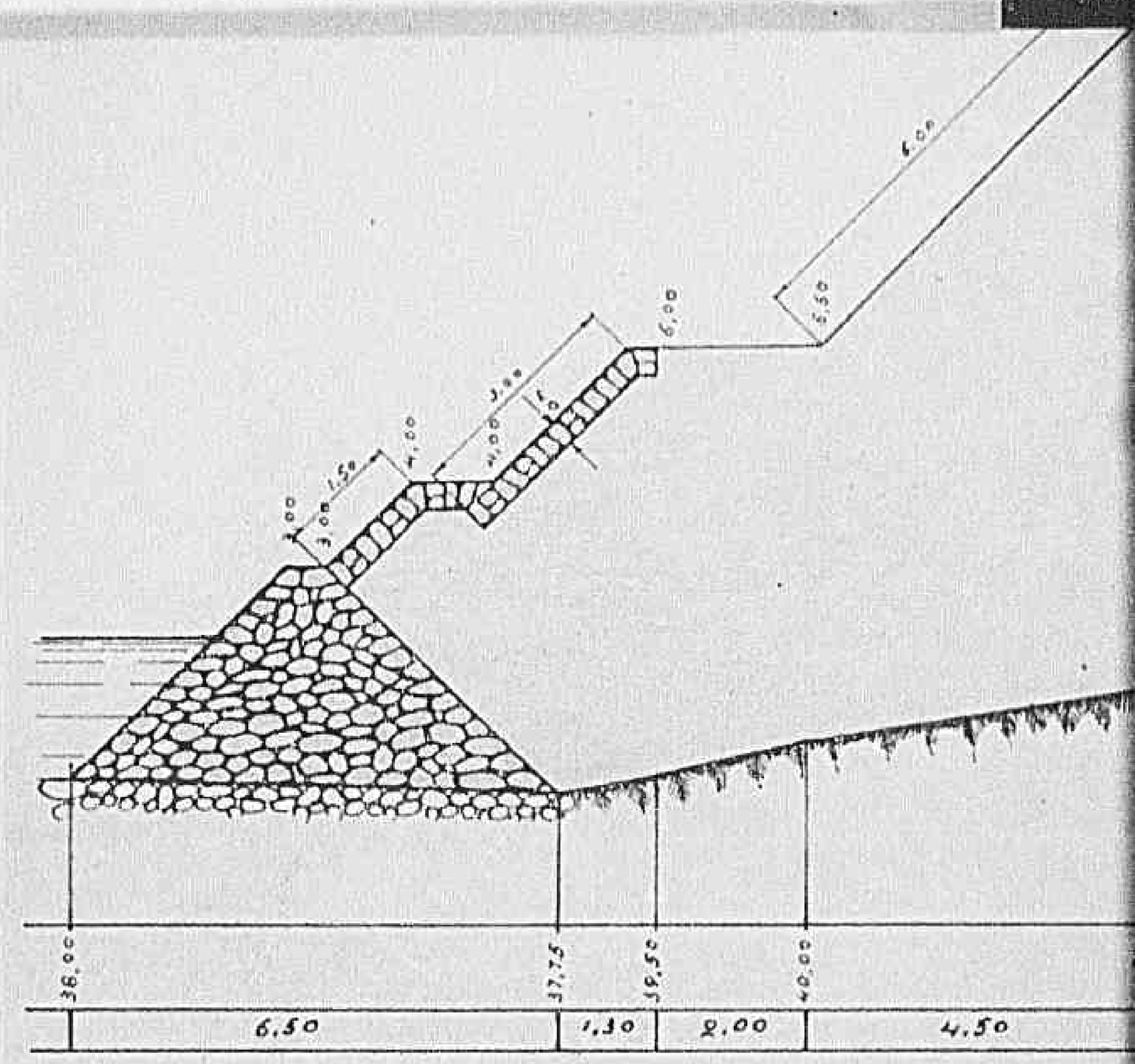
Declassified E.O. 12356 Section 3.3/NND No. 785019





$\frac{4,00 \times 2,00}{2} = 18,00$

$\frac{2,00 + 5,50}{2} \times 4,50 = 32,62$

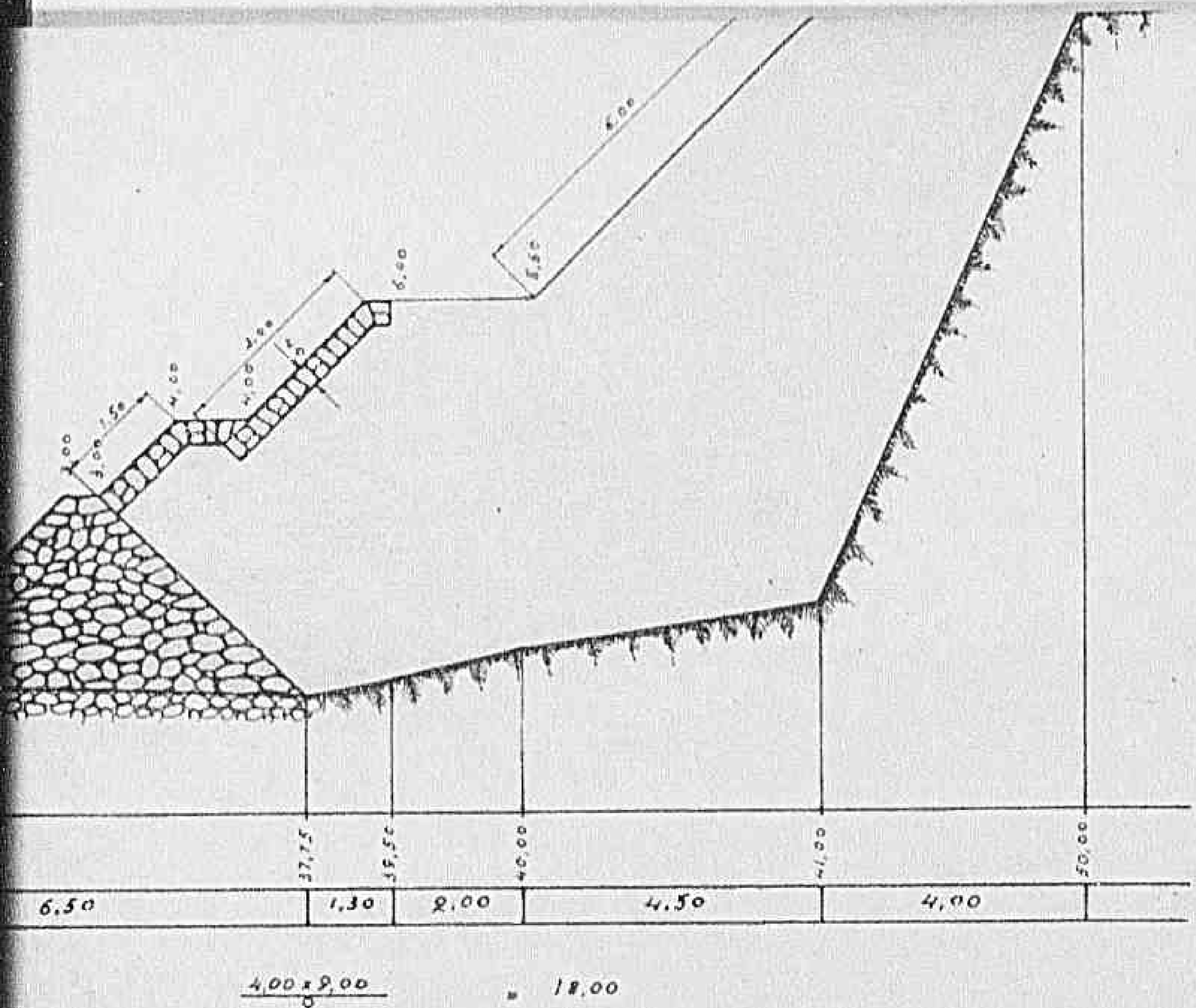
$\frac{5,50 + 6,00}{2} \times 2,00 = 11,50$

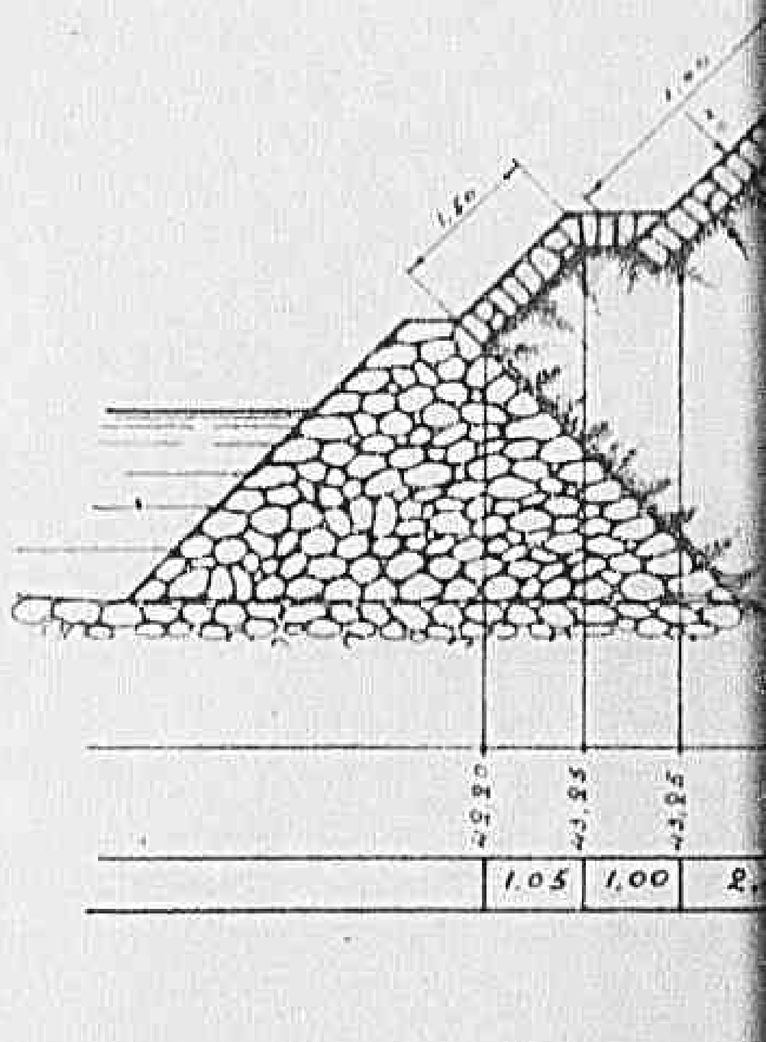
$\frac{6,00 + 4,00}{2} \times 2,25 = 11,25$

$4,00 \times 1,00 = 4,00$

Area mq. 77,37

Declassified E.O. 12356 Section 3.3/NND No. 785019





$\frac{4,00 \times 9,00}{2} = 18,00$

$\frac{9,00 + 5,50}{2} \times 4,50 = 32,62$

$\frac{5,50 + 4,00}{2} \times 2,00 = 11,50$

$\frac{6,00 + 4,00}{2} \times 2,25 = 11,25$

$4,00 \times 1,00 = 4,00$

Area my. 77,37

Declassified E.O. 12356 Section 3.3/NND No. 785019

Fir. 745

MINISTERO DEI LAVORI PUBBLICI
CORPO REALE DEL GENIO CIVILE
UFFICIO DI FIRENZE

11937

Perizia della spesa occorrente per la remozione e lo sgombro delle macerie del Ponte alla Motta a valle di Empoli.

DISEGNO

Firenze li 29 MAG 1945
L'Ingegnere Primo di Sezione

Declassified E.O. 12356 Sec.tion 3.3/NND No. 785019

Perizia della spesa occorrente per la remozione e lo sgombro delle macerie del Ponte alla Motta a valle di Empoli.

DISEGNO

Firenze li 29 MAG 1945

L'Ingegnere Primo di Sezione

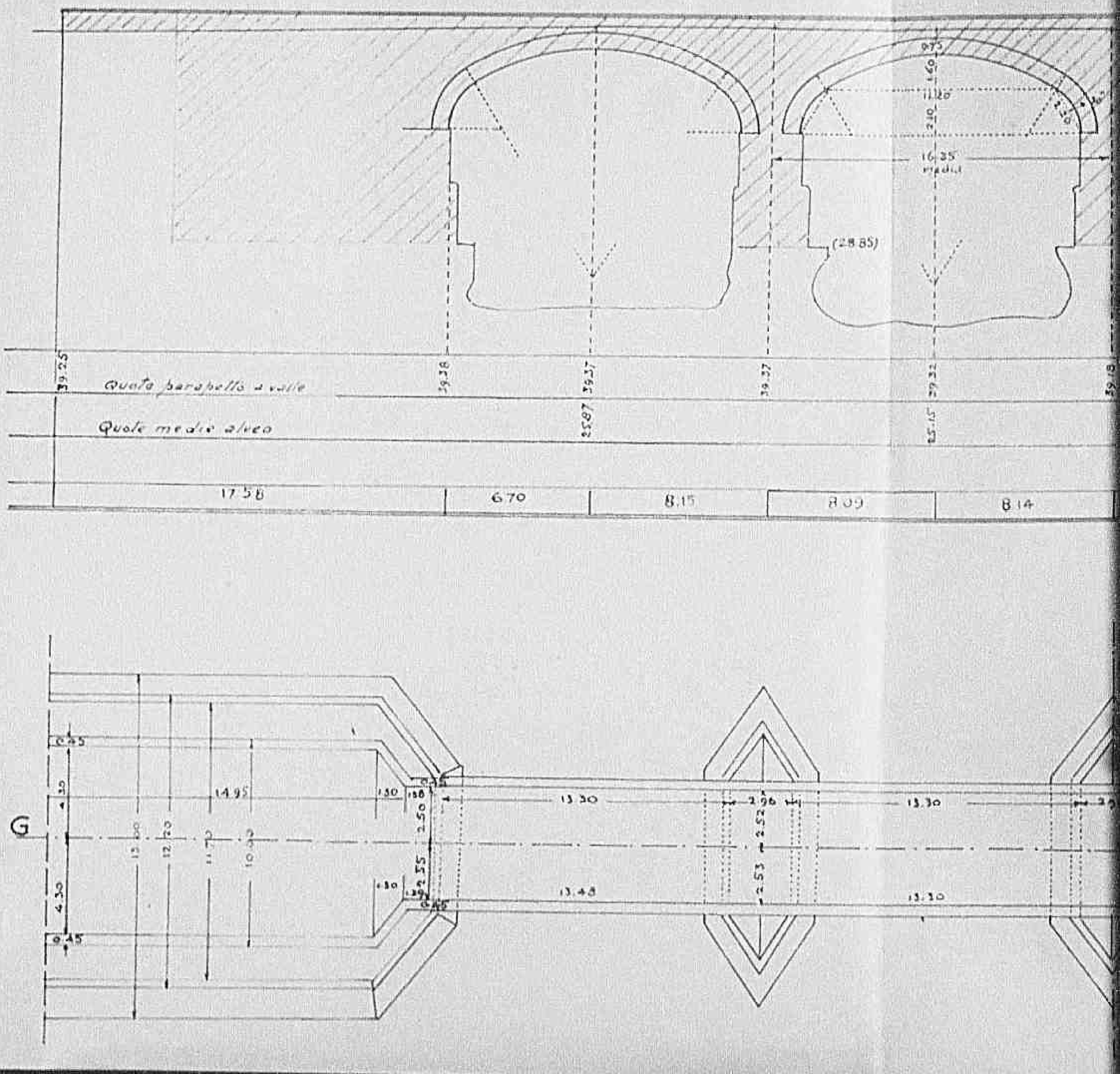
L'Ingegnere Capo

1479

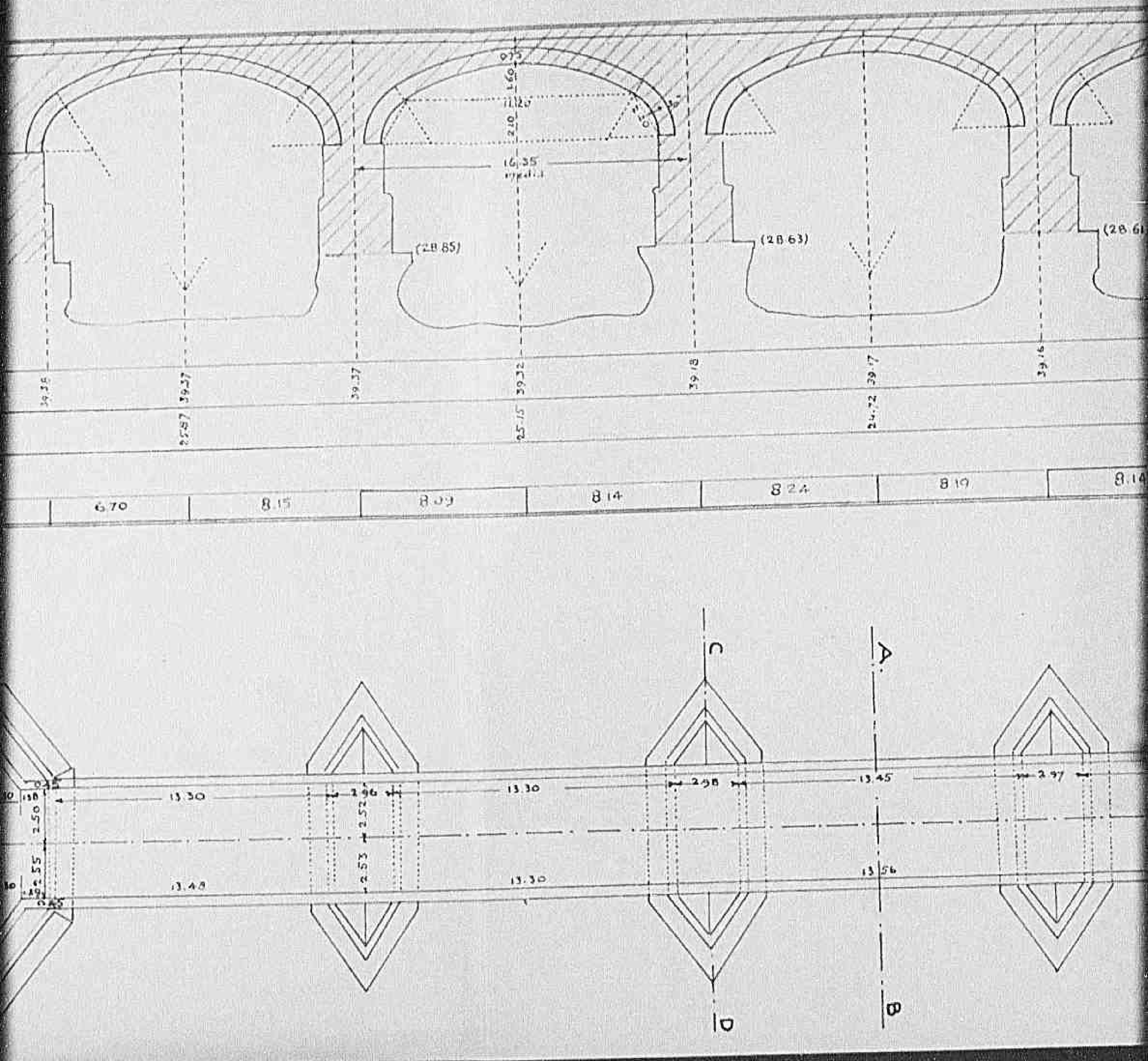
Declassified E.O. 12356 Section 3.3/NND No. 785019

1 of 81

Declassified E.O. 12356 Section 3.3/NND No. 785019



Declassified E.O. 12356 Section 3.3/NND No. 785019



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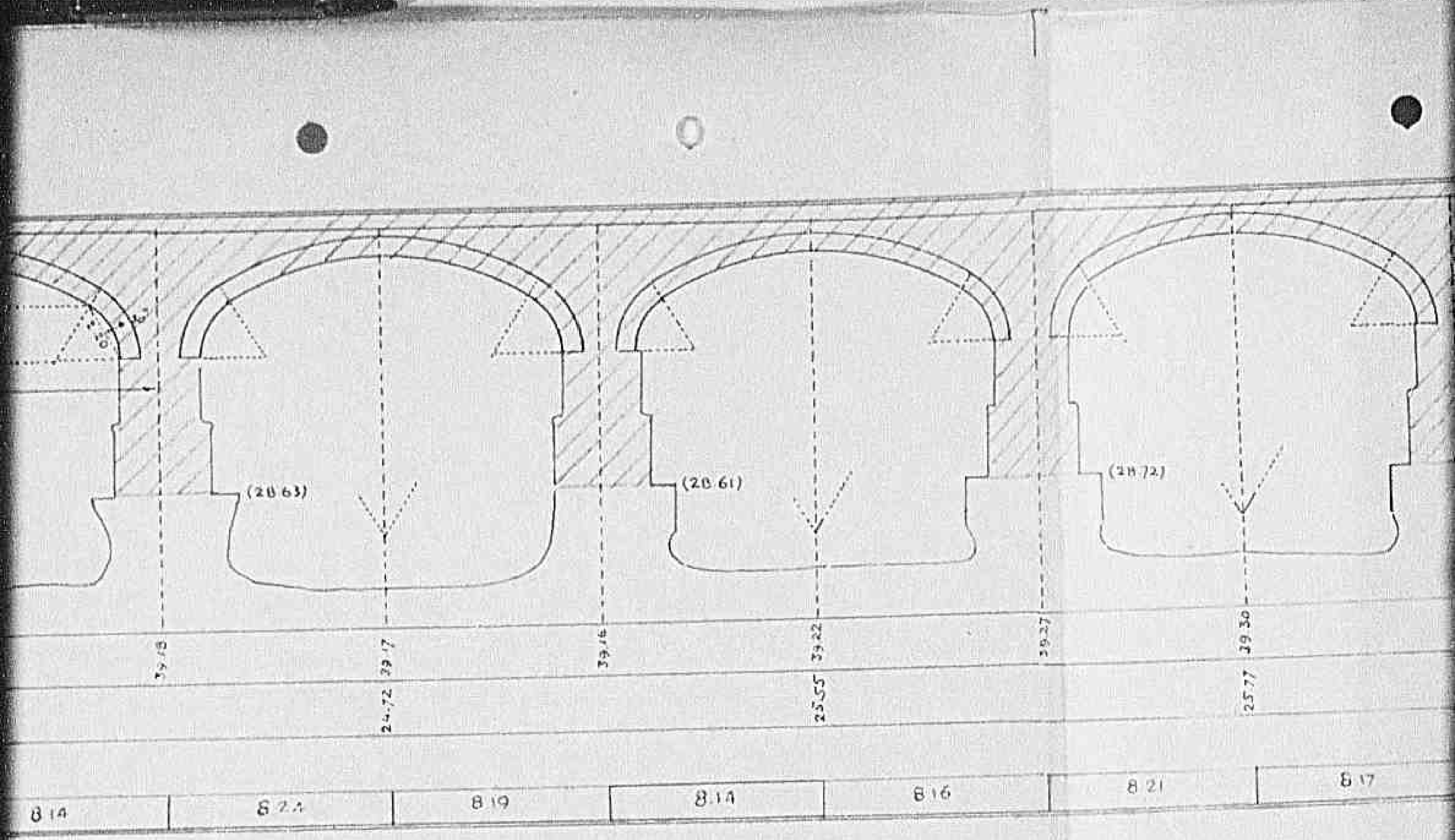
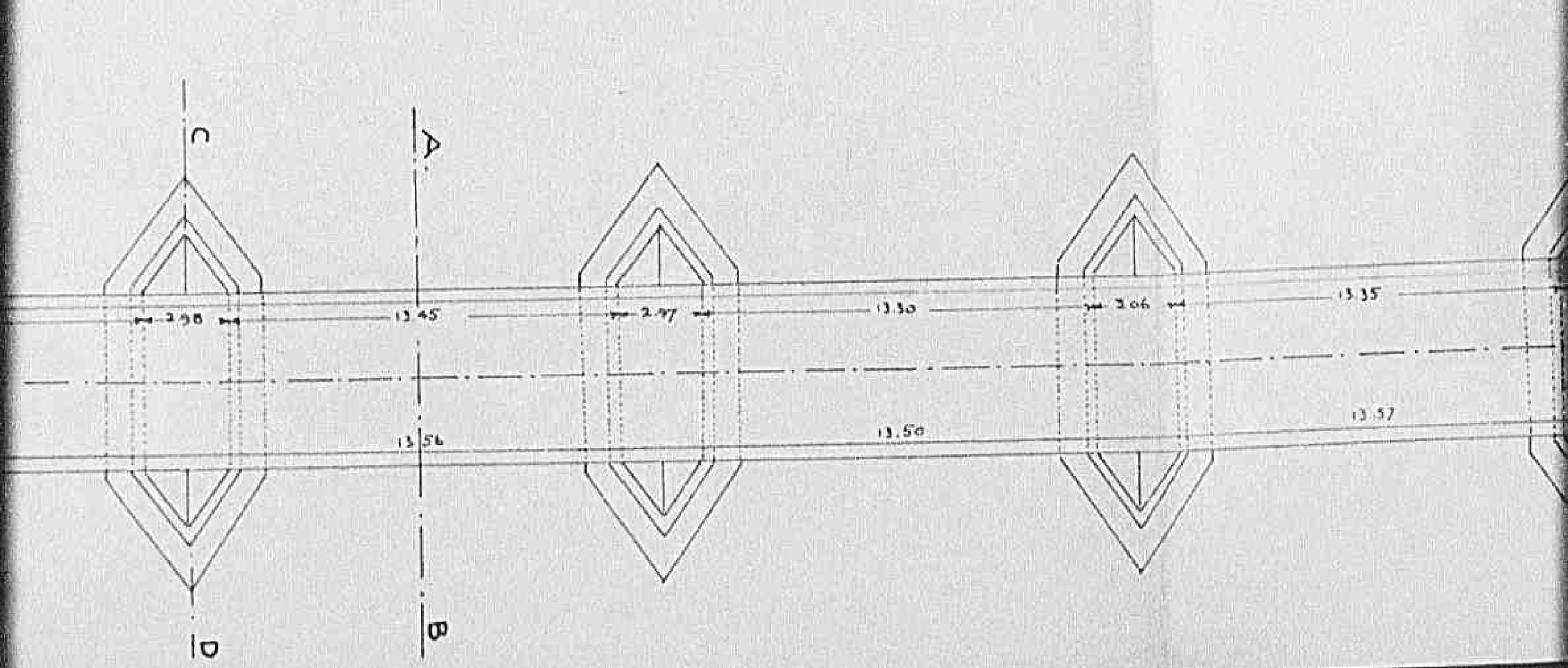
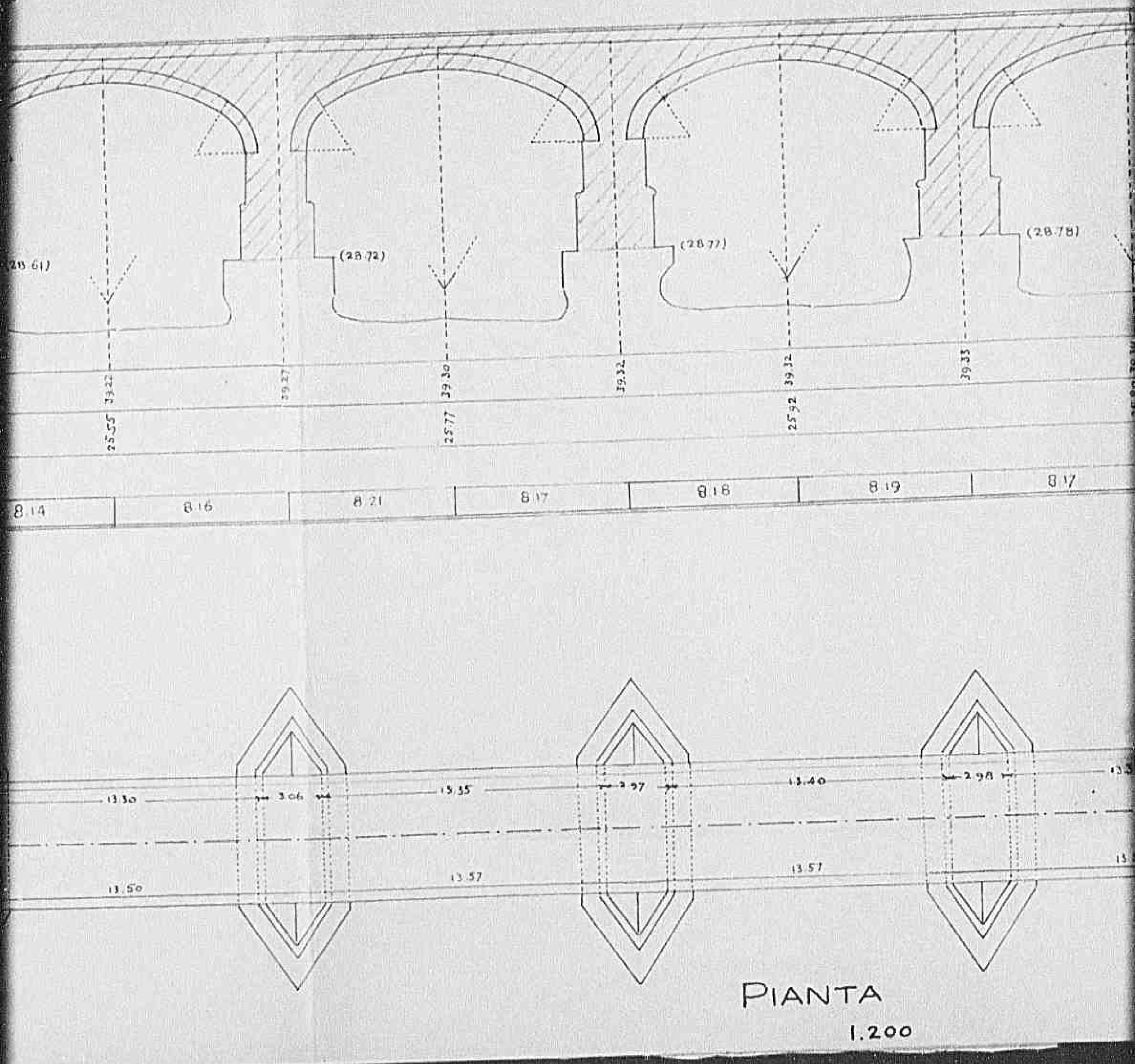
Declassified E.O. 12356 Section 3.3/NND No. 785019





Declassified E.O. 12356 Section 3.3/NND No. 785019



PIANTA

1.200

1021

Declassified E.O. 12356 Section 3.3/NND No. 785019

Sez. G.H
1.200

(28.77)
(28.78)
39.32
39.32
39.35
25.80 39.34
39.35
39.20
25.92
8.17
8.15
8.19
8.17
6.72
16.80

3.97
13.40
2.96
13.38
13.57
13.51
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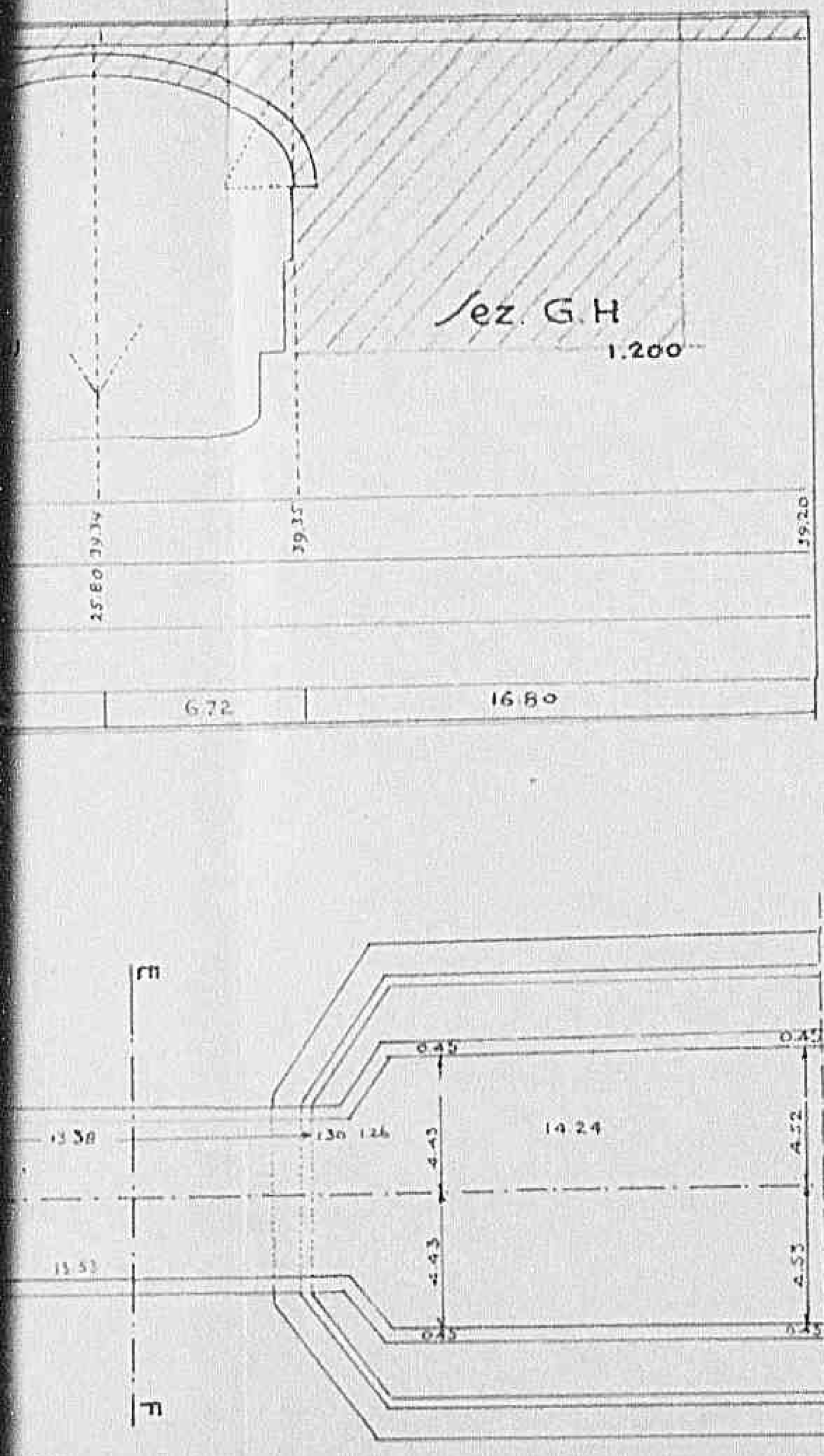
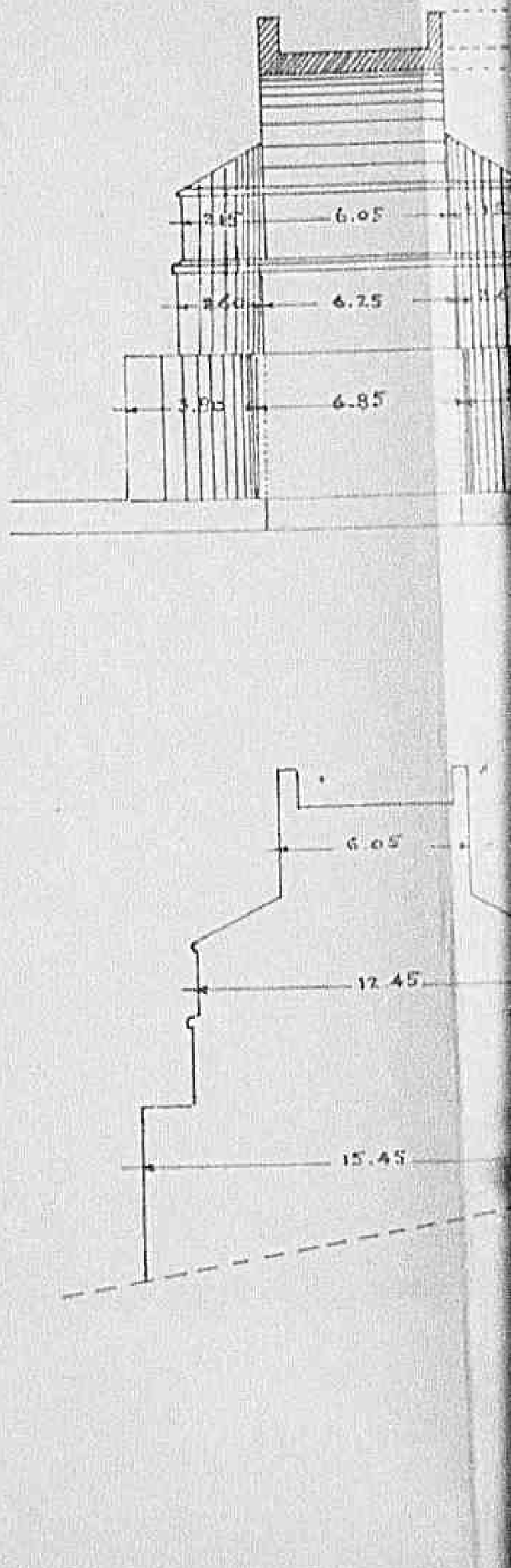
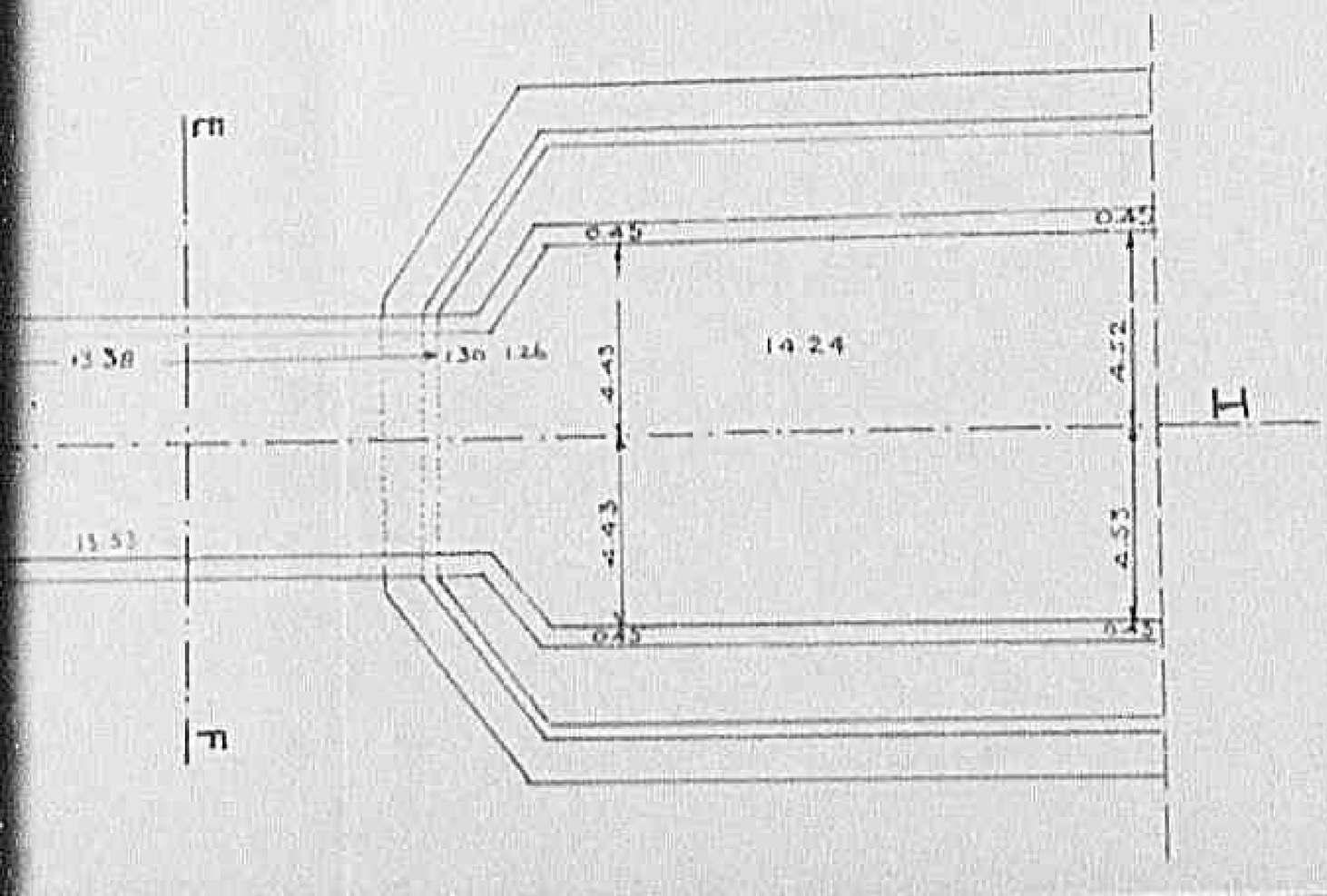
PIANTA
1.200

1023

Declassified E.O. 12356 Section 3.3/NND No. 785019

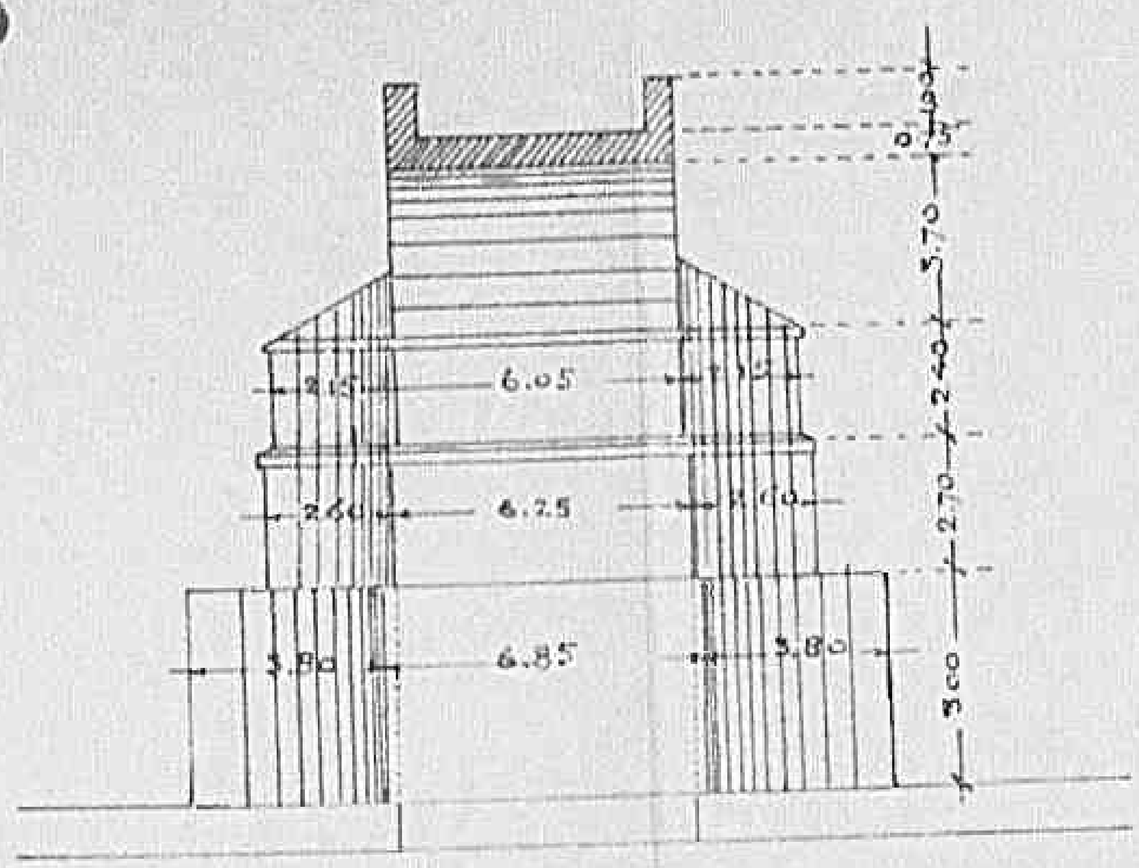




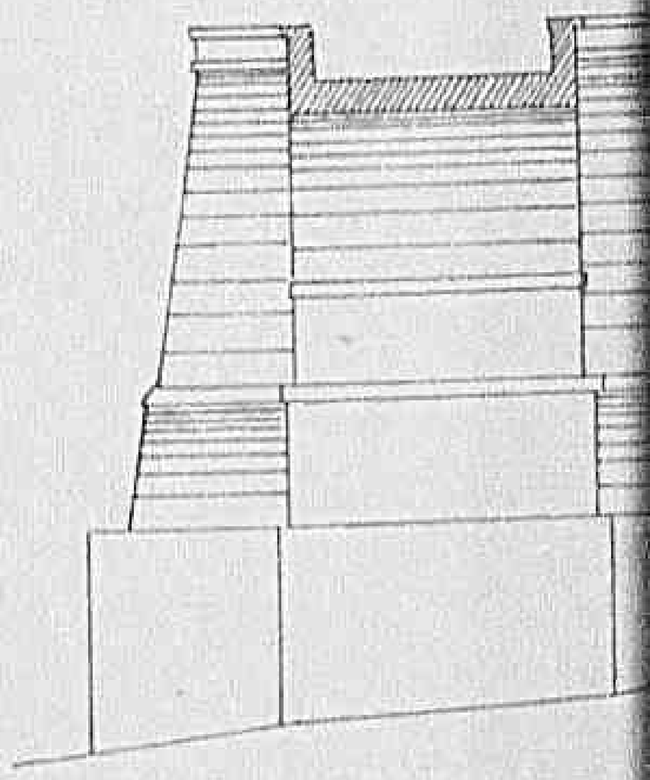


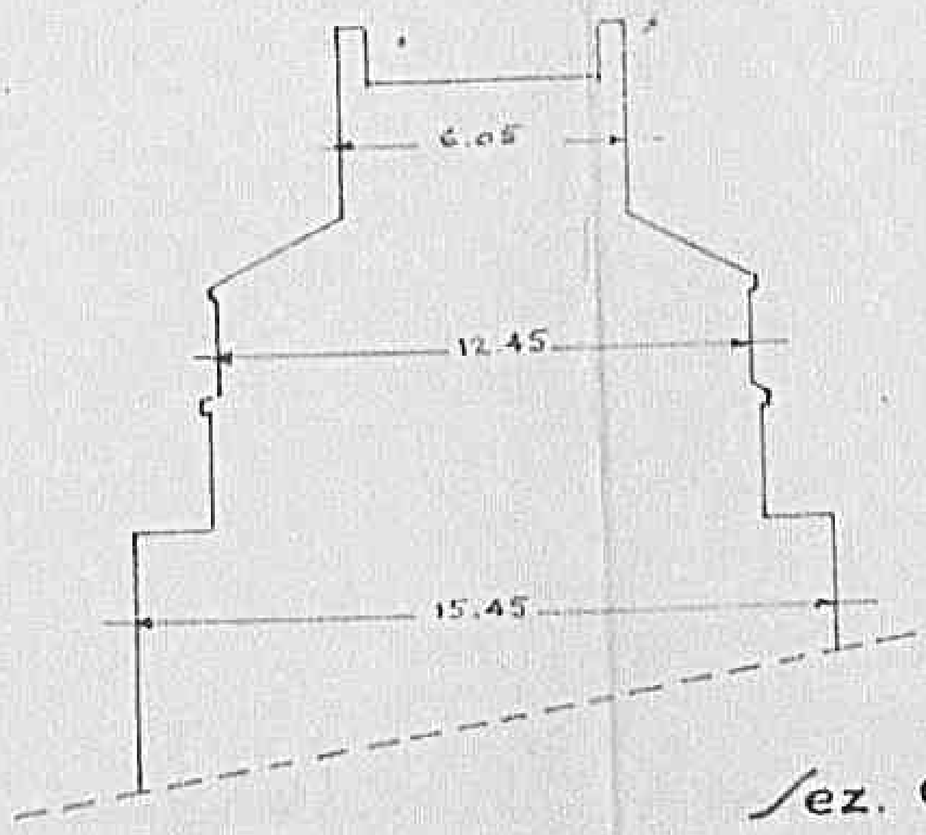
1024

Declassified E.O. 12356 Section 3.3/NND No. 785019



Sez. A.B



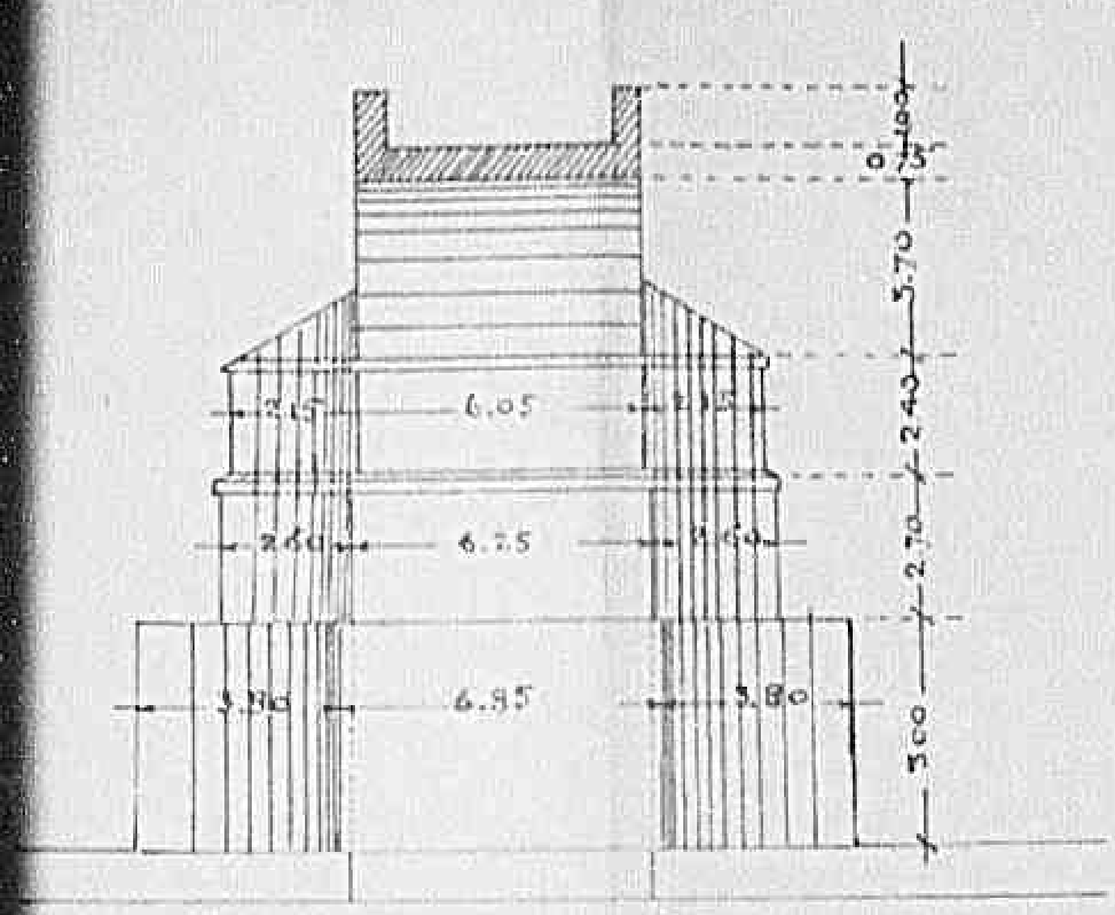


Sez. C.D

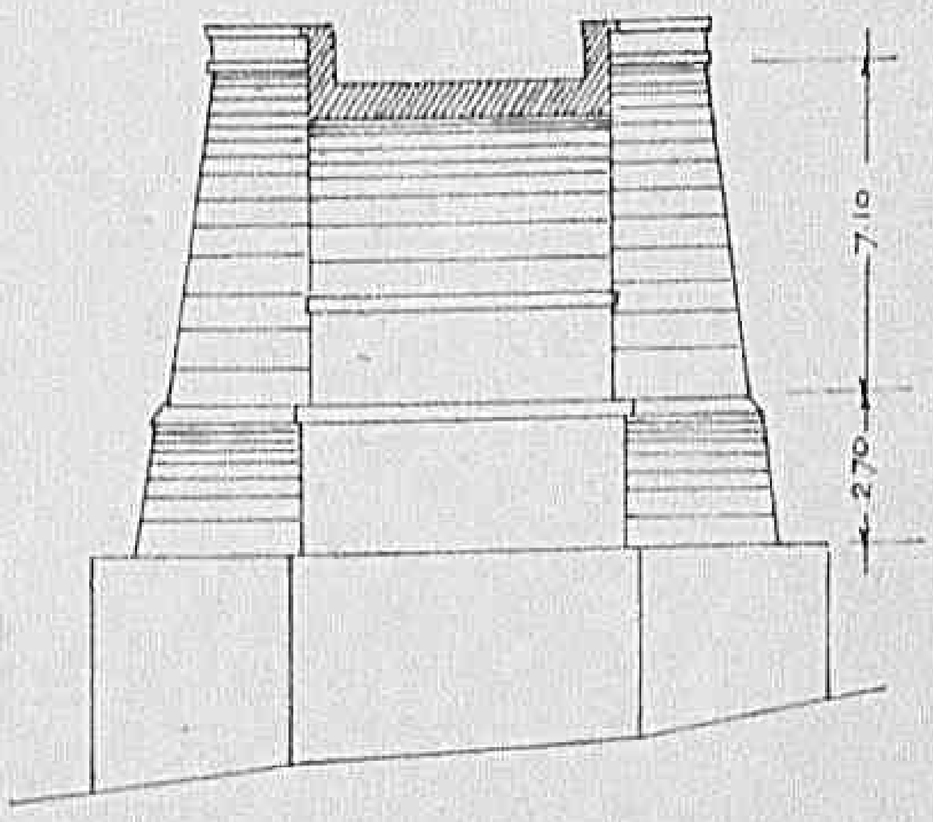
H

1025

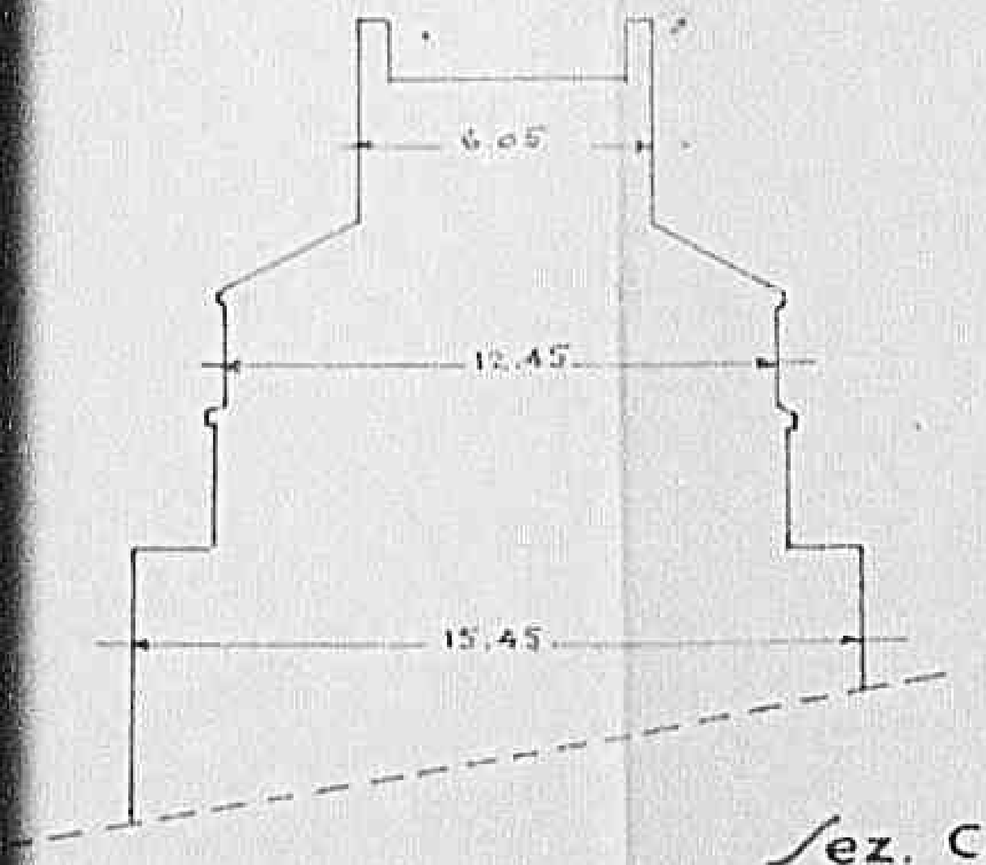
Declassified E.O. 12356 Section 3.3/NND No. 785019



Sez. A.B



Sez. E.F



Sez. C.D

Fil. 7462.

MINISTERO DEI LAVORI PUBBLICI

Ufficio del Genio Civile di Firenze

M 938.

Perizia urgente per la ricostruzione del PONTE DI SOTTO a Lastra a Signa sul Torrente Rimaggio distrutto in seguito a brillamento di mine

DISEGNI

Firenze li 15 MAG 1945

Redatto dal Geometra Capo

L'Ingegnere Principale di Sezione

N: 822

Visto l'Ingegnere Capo

Declassified E.O. 12356 Section 3.3/NND No. 785019

Perizia urgente per la ricostruzione del PONTE DI SOTTO a Lastra a Signa sul Torrente Rimaggio distrutto in seguito a brillamento di mine

DISEGNI

Firenze li 15/6/1945

Redatto dal Geometra Capo

L'Ingegnere Principale di Sezione

Visto l'Ingegnere Capo

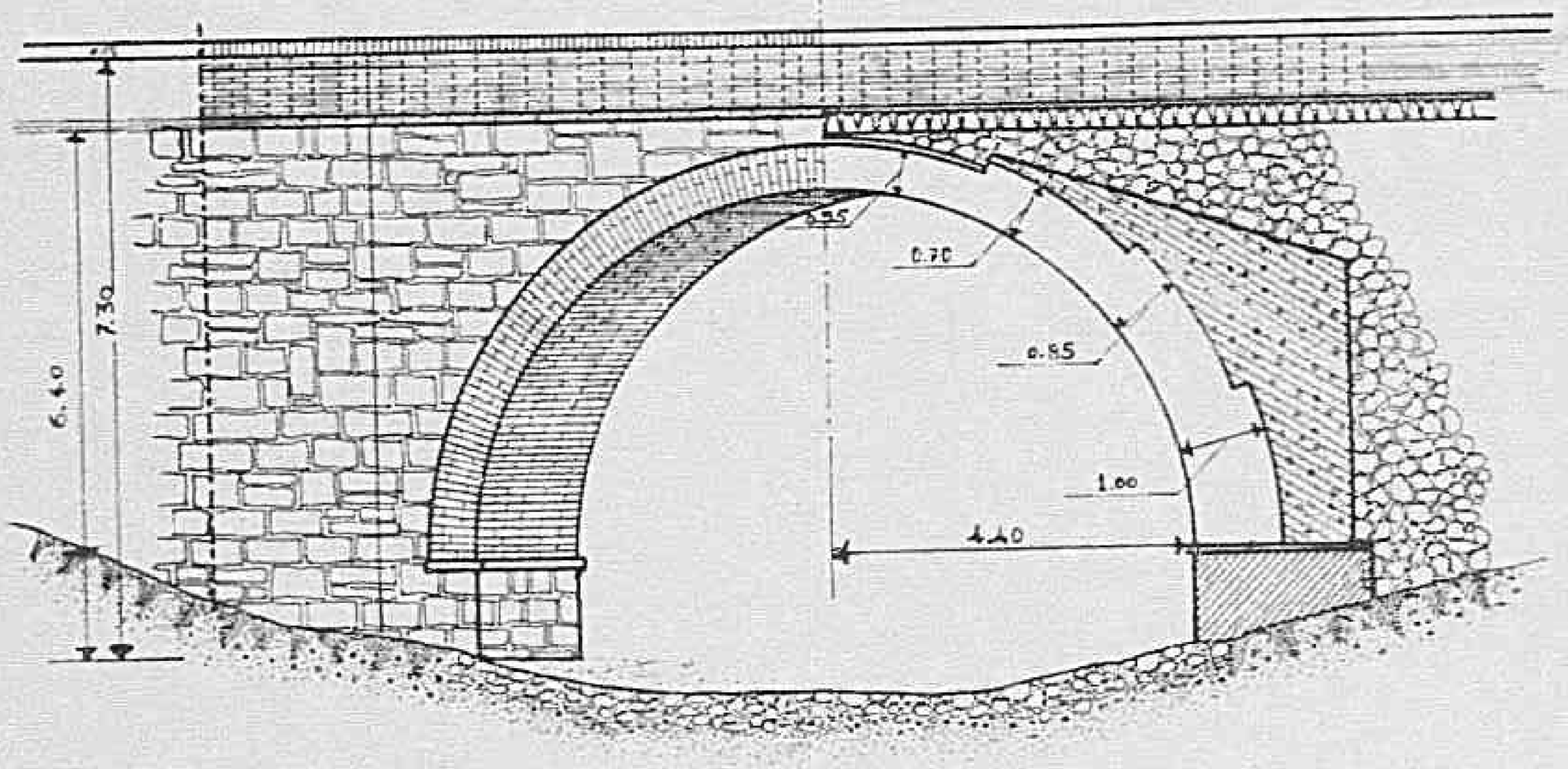
N: 822

1469

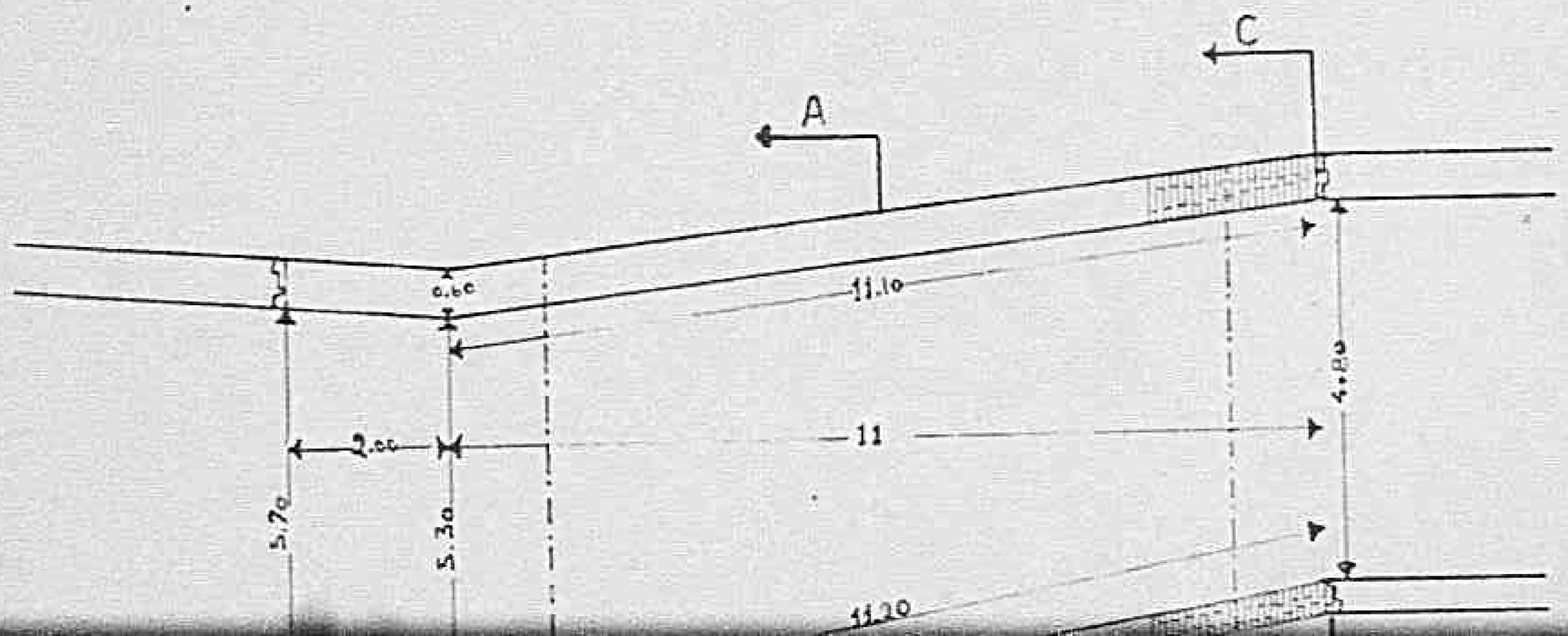
Declassified E.O. 12356 Section 3.3/NND No. 785019

½ Prospetto

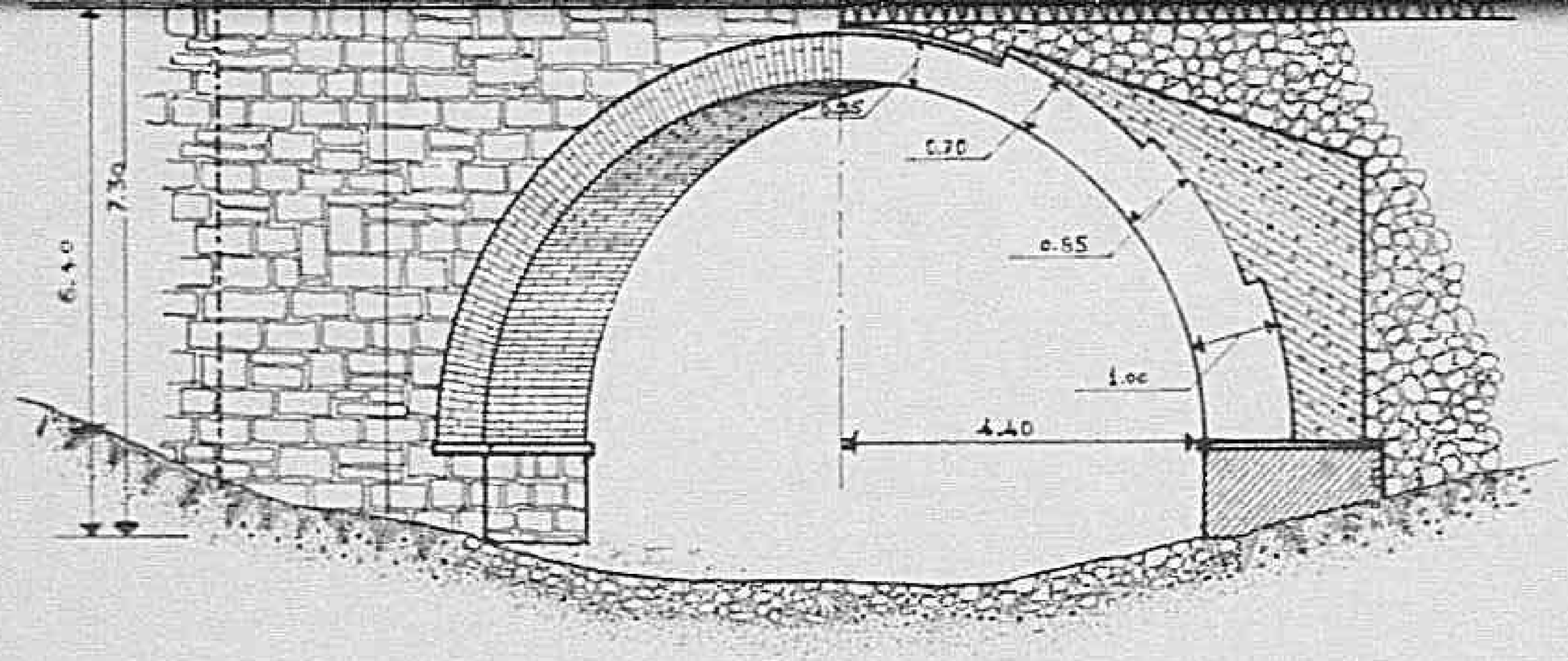
½ Sezione longitudinale



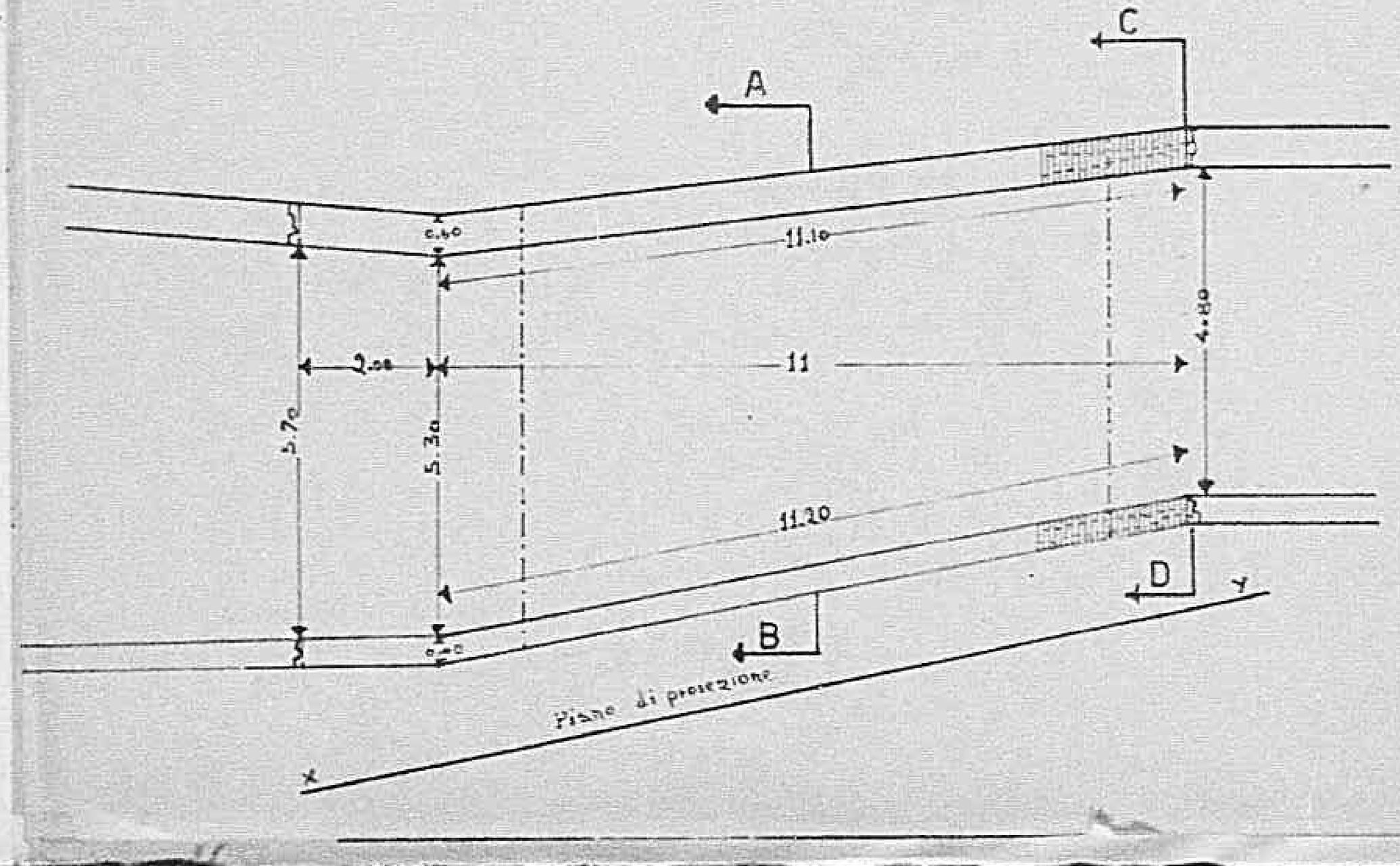
Pianta ad opera finita



Declassified E.O. 12356 Section 3.3/NND No. 785019



Pianta ad opera finita



Declassified E.O. 12356 Section 3.3/NND No. 785019

COROGRAFIA

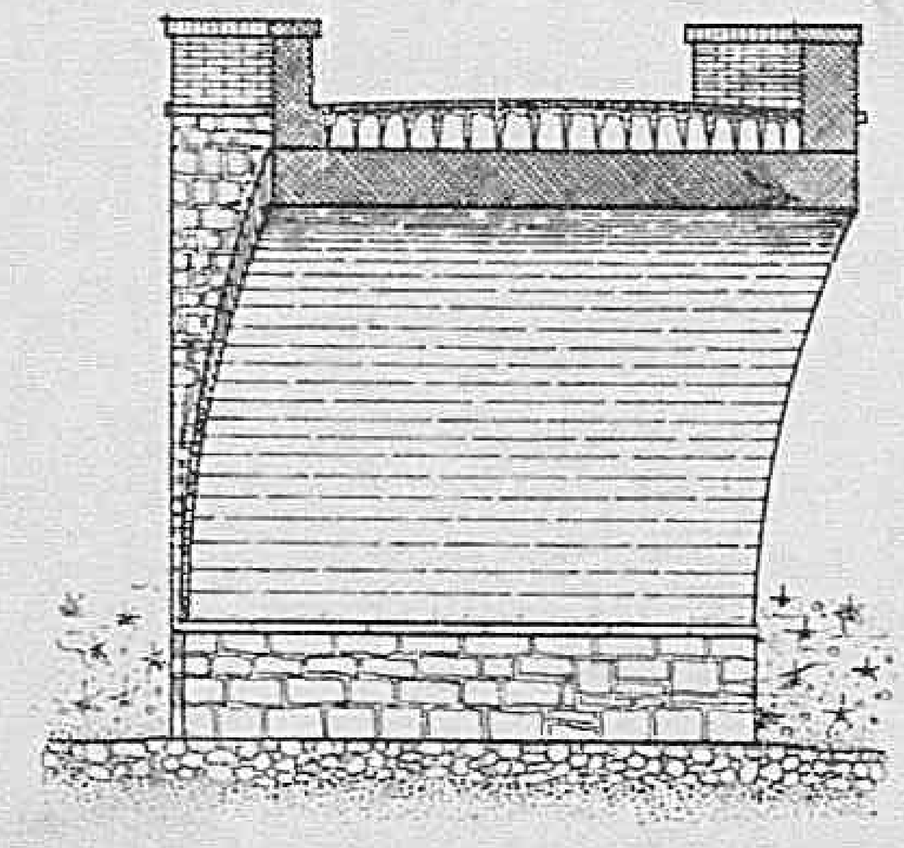
Scala 1:25 000

PONTE Nº
334

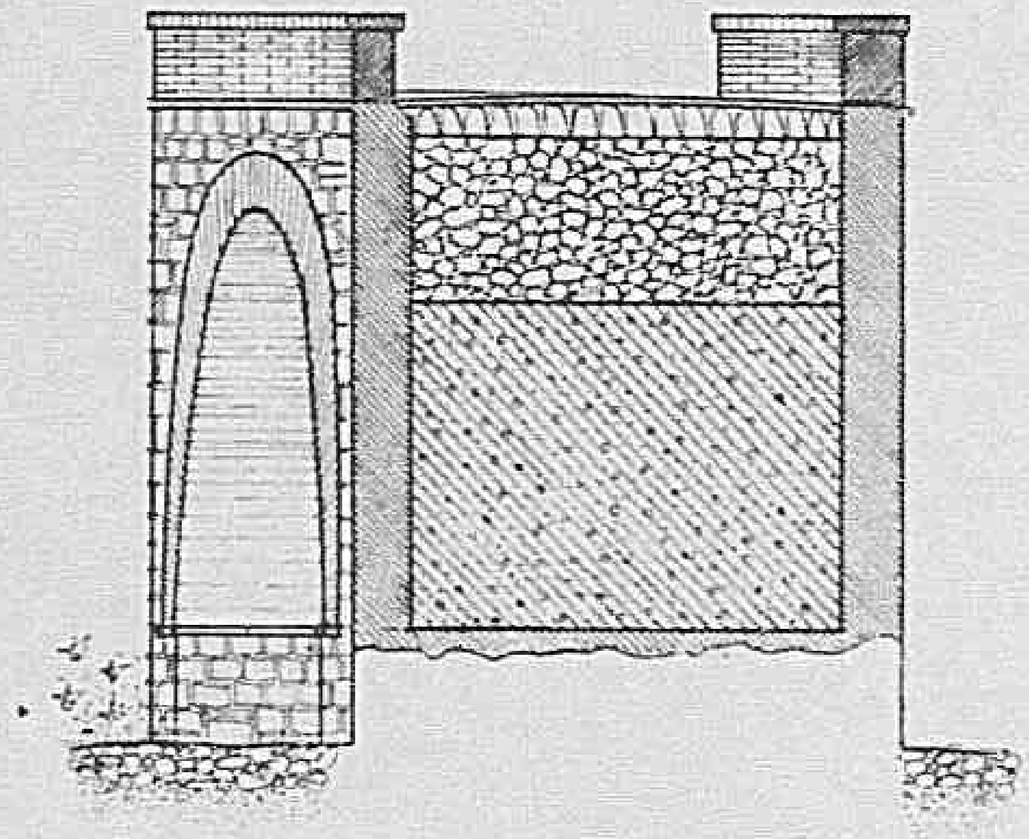
DISEGNI IN SCALA 1:100

Declassified E.O. 12356 Section 3.3/NND No. 785019

Sezione trasversale A B



Sezione trasversale C D



Declassified E.O. 12356 Section 3.3/NND No. 785019

Pisa 344

PISA
N.° 419

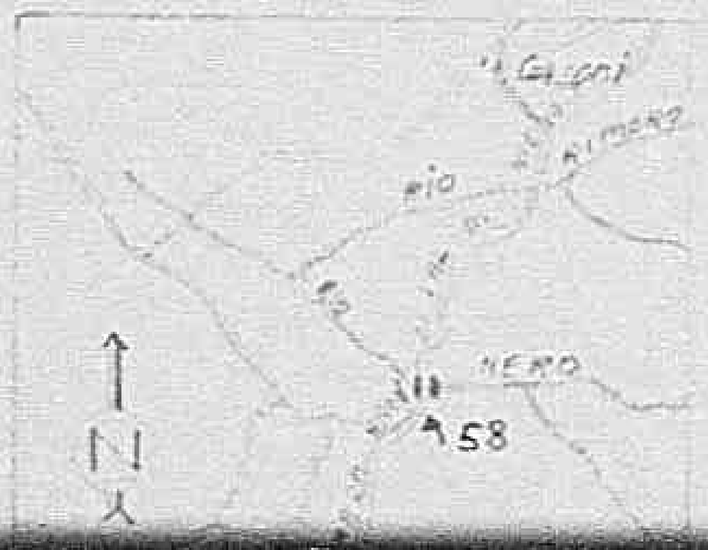
AMMINISTRAZIONE PROVINCIALE DI PISA

— UFFICIO TECNICO —

1940

STRADA PROV.LE DI VAL DI NIEVOLE

Progetto di ricostruzione del ponte in muratura della L.e di m.s. di Rio Nero di m. 10,50.



Declassified E.O. 12356 Sec. 3.3/NND No. 785019

— UFFICIO TECNICO —

179/40

STRADA PROV.LE DI VAL DI NEVOLE

Progetto di ricostruzione del ponte in muratura della luce di m.s. sul Rio Nero al km. 19,500.

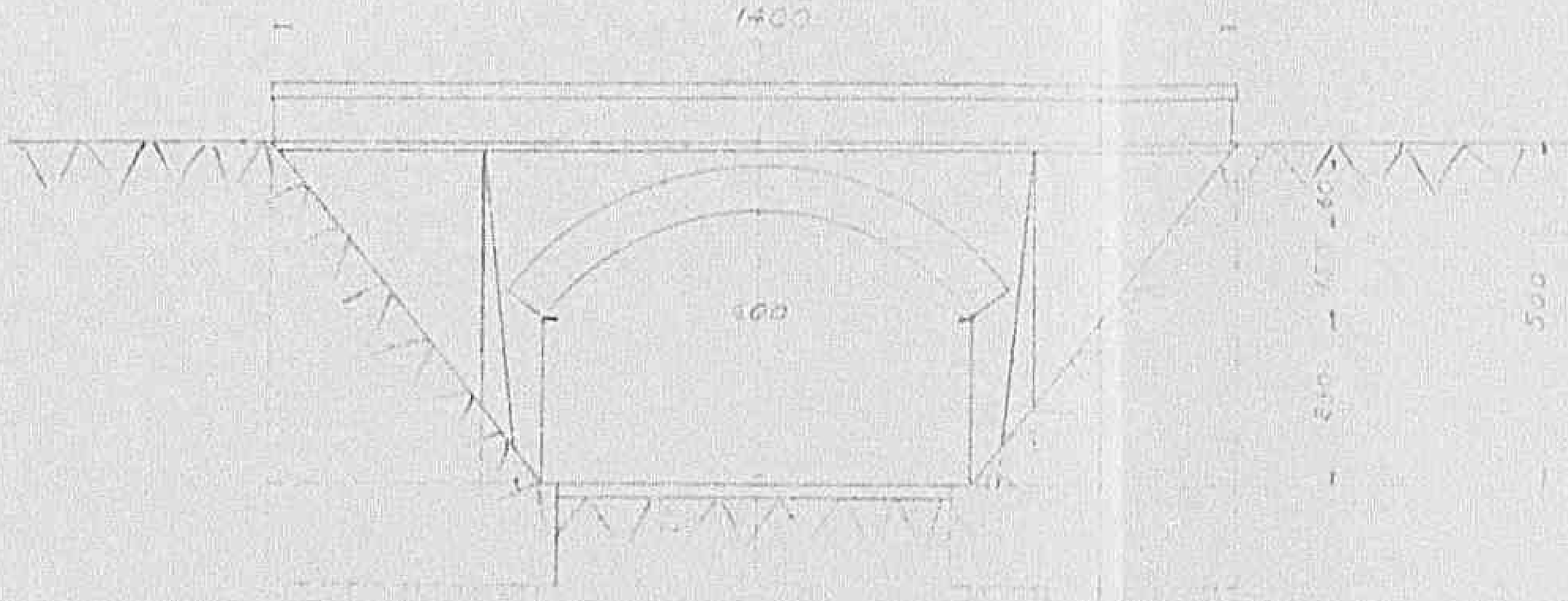
146°

Declassified E.O. 12356 Section 3.3/NND No. 785019

1034

Declassified E.O. 12356 Section 3.3/NND No. 785019

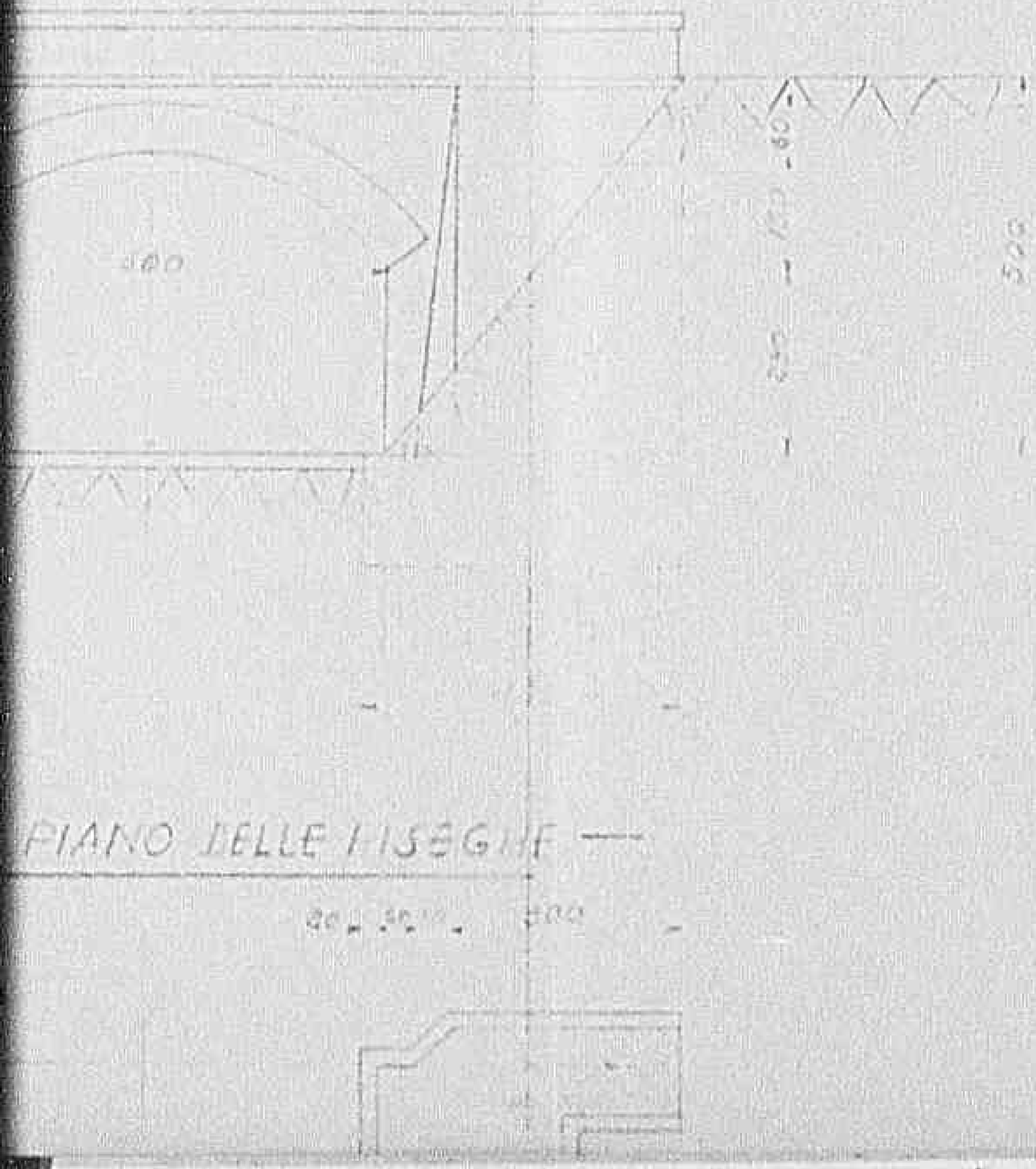
— PROSPETTO —



— PIANTA AL PIANO DELLE FISEGNE —

Declassified E.O. 12356 Section 3.3/NND No. 785019

PROSPETTO —

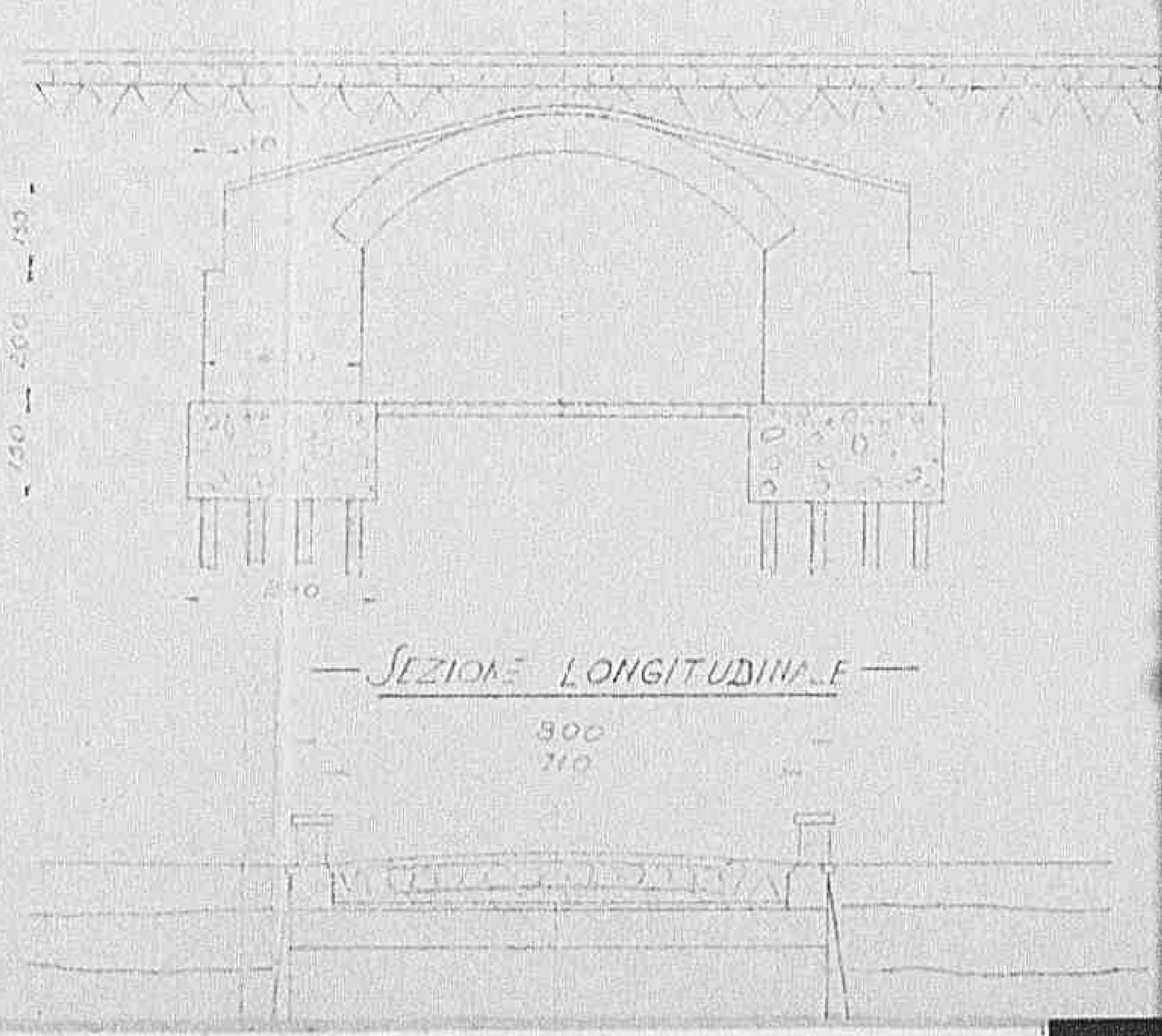


PIANO DELLE SEZIONI —

1036

Declassified E.O. 12356 Section 3.3/NND No. 785019

— SEZIONE TRASVERSALE —

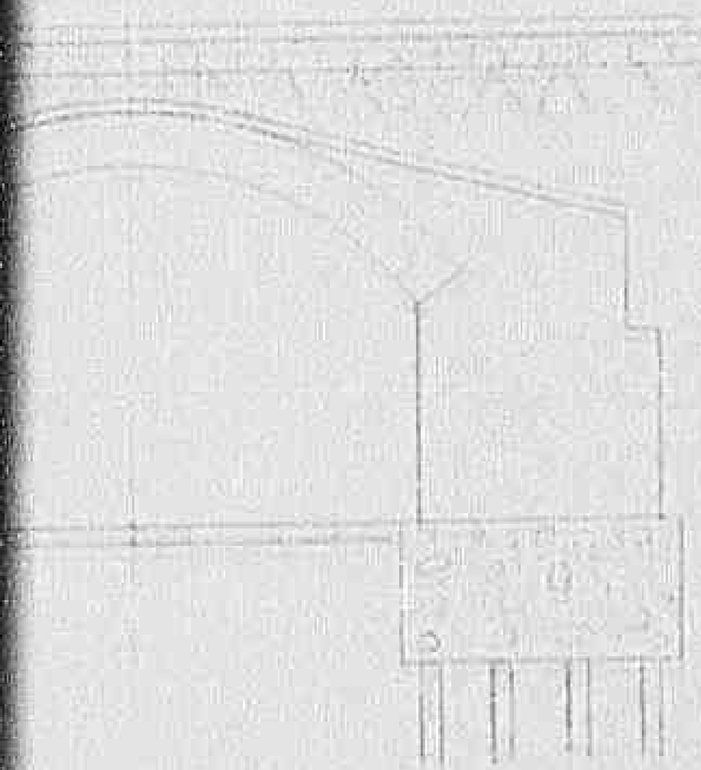


— SEZIONE LONGITUDINALE —

1037

Declassified E.O. 12356 Section 3.3/NND No. 785019

— TRASVERSALE —



— LONGITUDINALE —

— SEZIONE A-B. MURO ANDATO

1038

Declassified E.O. 12356 Section 3.3/NND No. 785019

— SEZIONE A-B. MURO ANDATORIO —

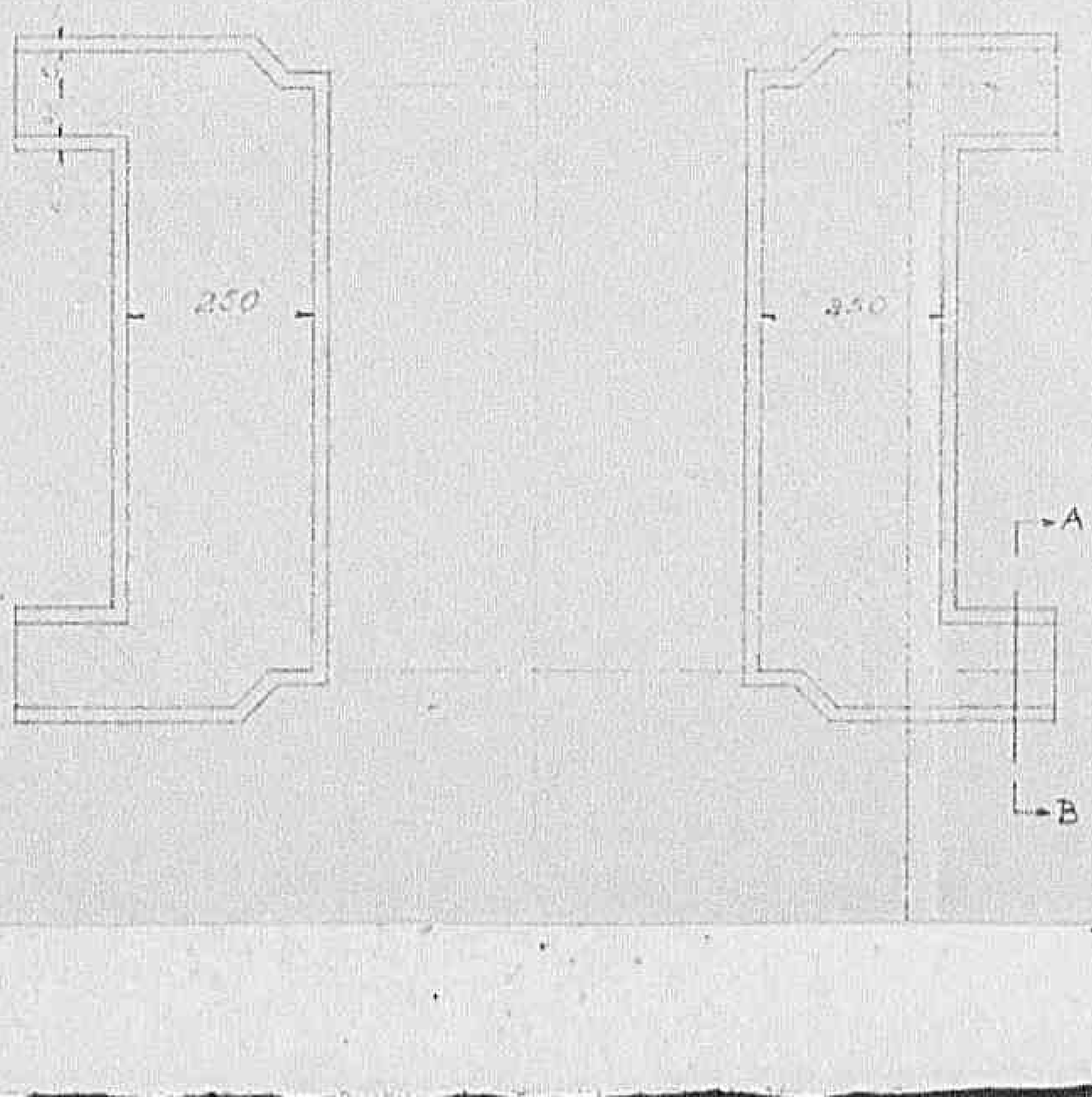
DISTINTA MATERIALI OCCORRENTI

Pietre	
Malta	
Legname	

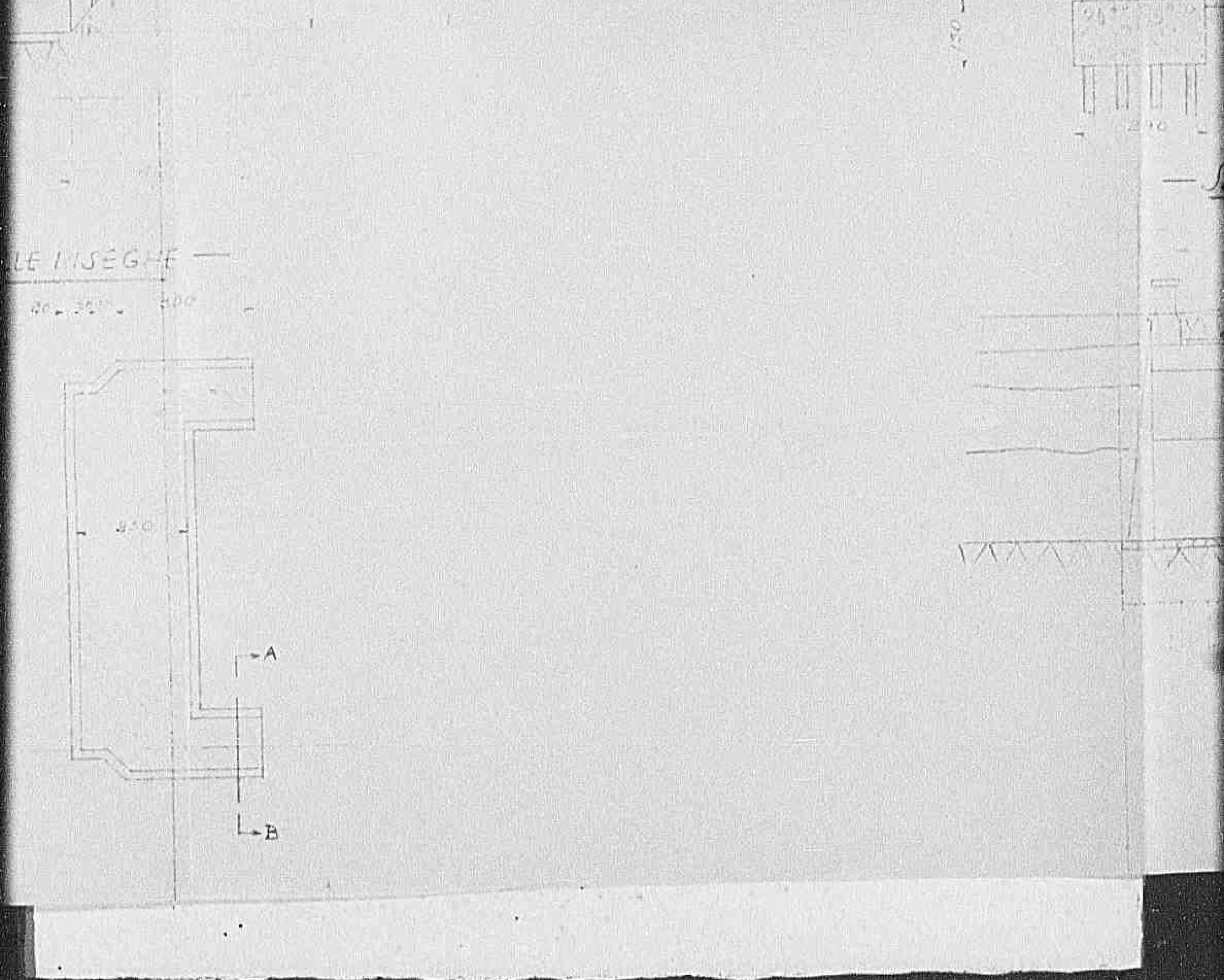
10391

Declassified E.O. 12356 Section 3.3/NND No. 785019

— PIANTA AL PIANO DELLE FISEGNE —



Declassified E.O. 12356 Section 3.3/NND No. 785019



1041

Declassified E.O. 12356 Section 3.3/NND No. 785019

— SEZIONE LONGITUDINALE —

1042

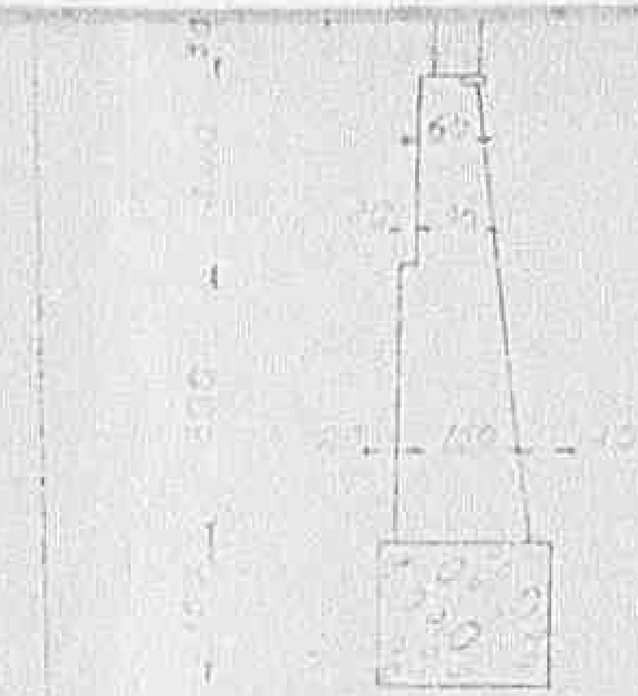
Declassified E.O. 12356 Section 3.3/NND No. 785019

SEZIONE LONGITUDINALE

SCALA 1:100

1043

Declassified E.O. 12356 Section 3.3/NND No. 785019



SCALA 1:100

DISTINTA MATERIALI OCCORRENTI

Qualità		
Ferro		
Legname		

N. 6603 Pisa 30 APR. 1945 14 MAR. 1945

L'INGEGNERE

Visto: L'Ingegnere Capo

PROVINCIA DI PISA * UFFICIO TECNICO *

10441

Declassified E.O. 12356 Section 3.3/NND No. 785019

DISTINTA MATERIALI OCCORRENTI

Calce	
Mattoni	
Legna	
Ferro	
Pietrame	

M. 6603 Pisa 30 APR. 1945 - 14 MAR. 1945

L'INGEGNERE

Visto: L'Ingegnere Capo

PROVINCIA DI PISA * UFFICIO TECNICO *

Pino 345

PISA
N. 4/A

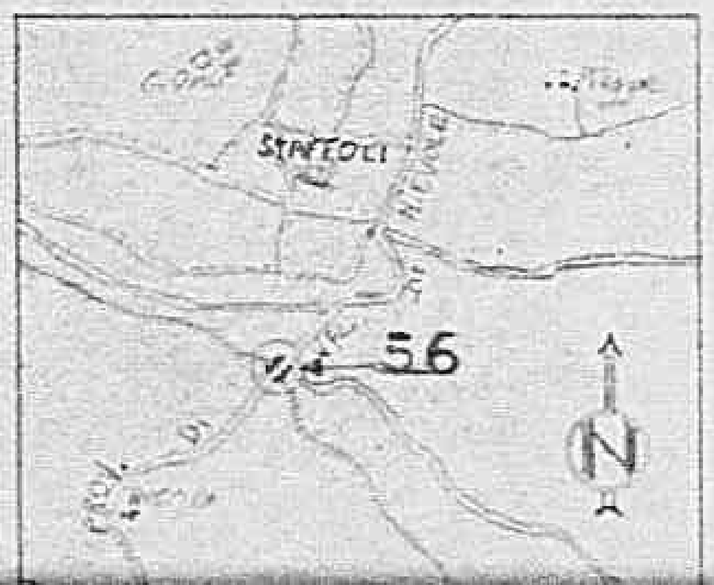
AMMINISTRAZIONE PROVINCIALE DI PISA

— UFFICIO TECNICO —

1941

STRADA PROV.LE DI VAL DI NIEVOLE

Progetto di ricostruzione del ponte in muratura della luce di m.6 detto di Val Grande al km. 9,300.—



Declassified E.O. 12356 Section 3.3/NND No. 785019

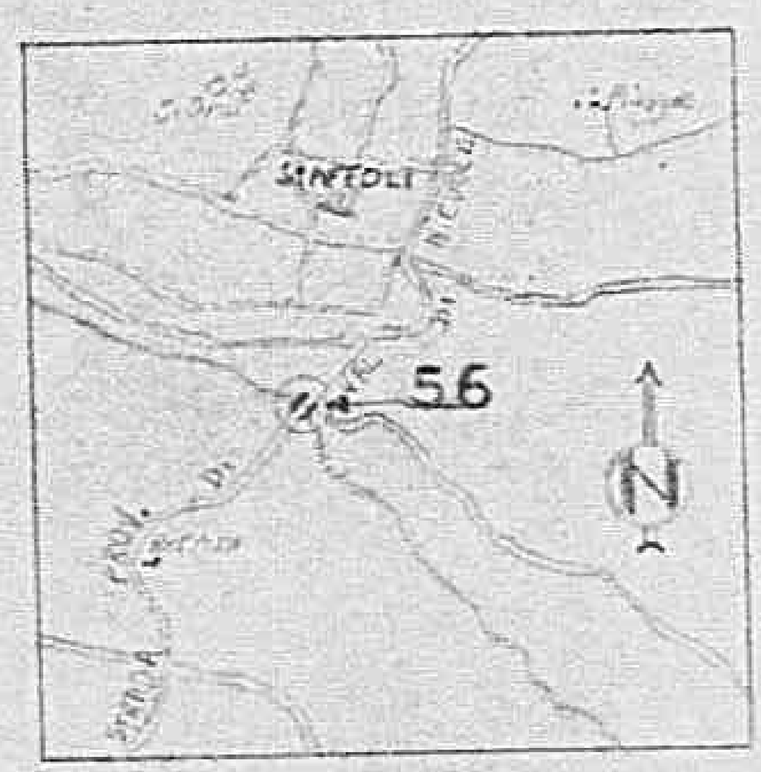
— UFFICIO TECNICO —

M 941

STRADA PROV.LE DI VAL DI NIEVOLE

Progetto di ricostruzione del ponte in muratura

della luce di m.6 detto di Val Grande al Km 9,300.—



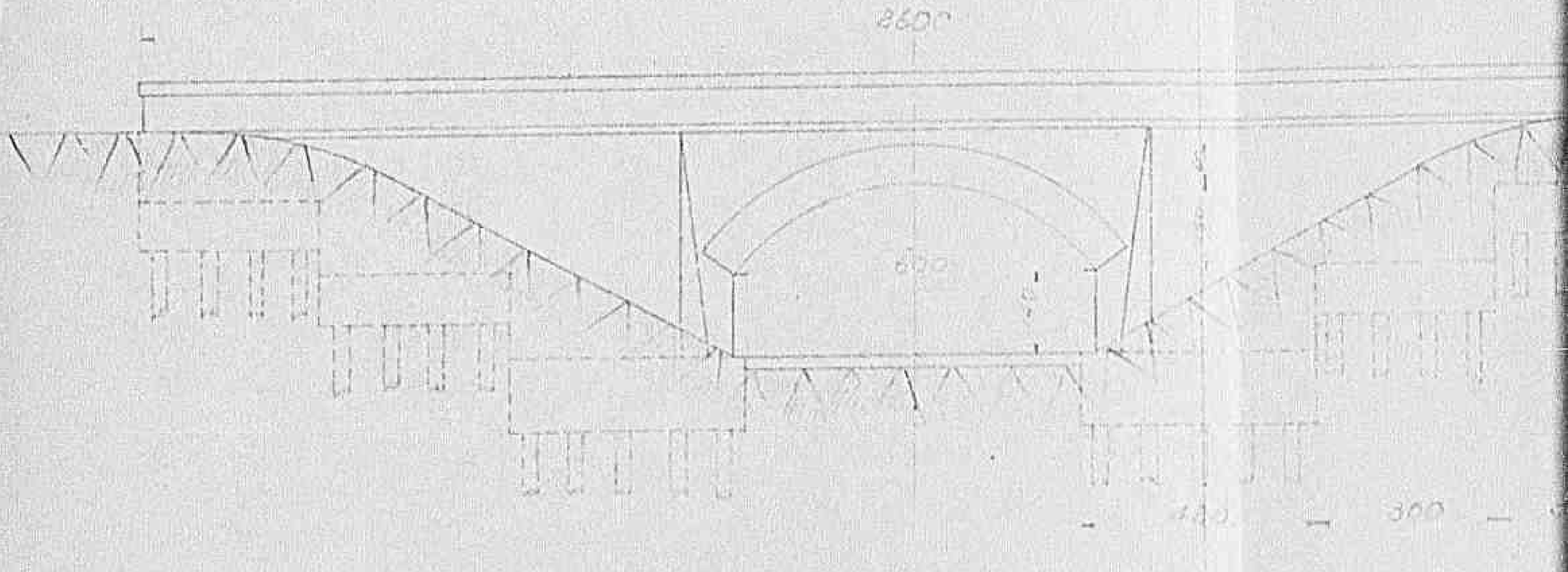
1467

Declassified E.O. 12356 Section 3.3/NND No. 785019

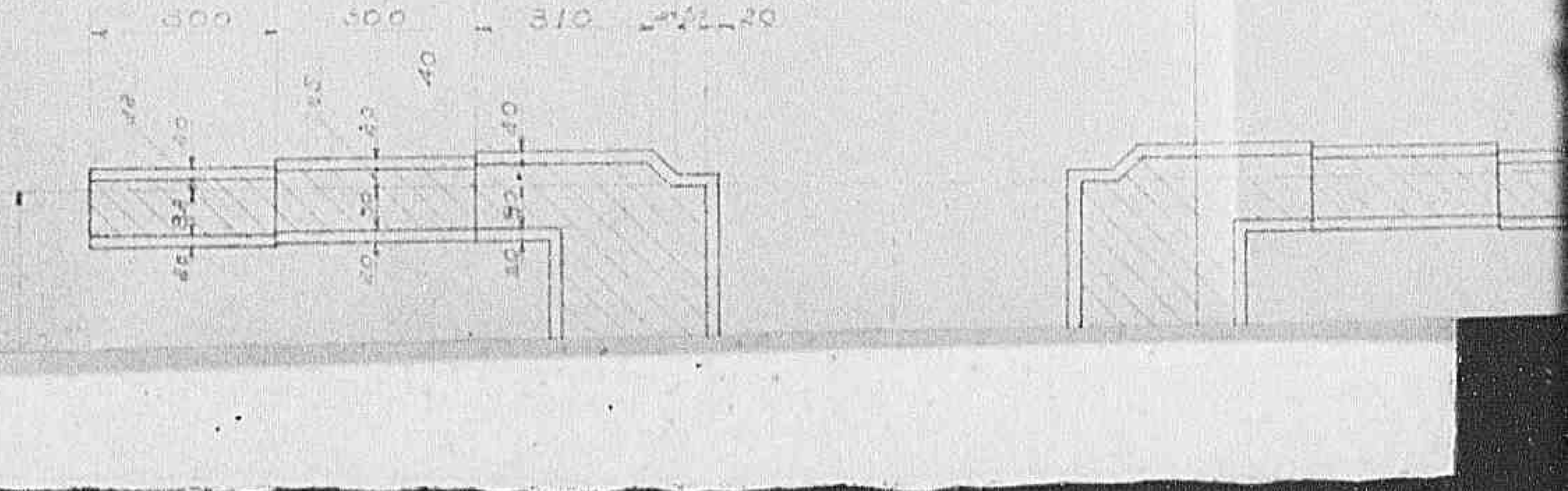
1047

Declassified E.O. 12356 Section 3.3/NND No. 785019

— PROSPETTO —



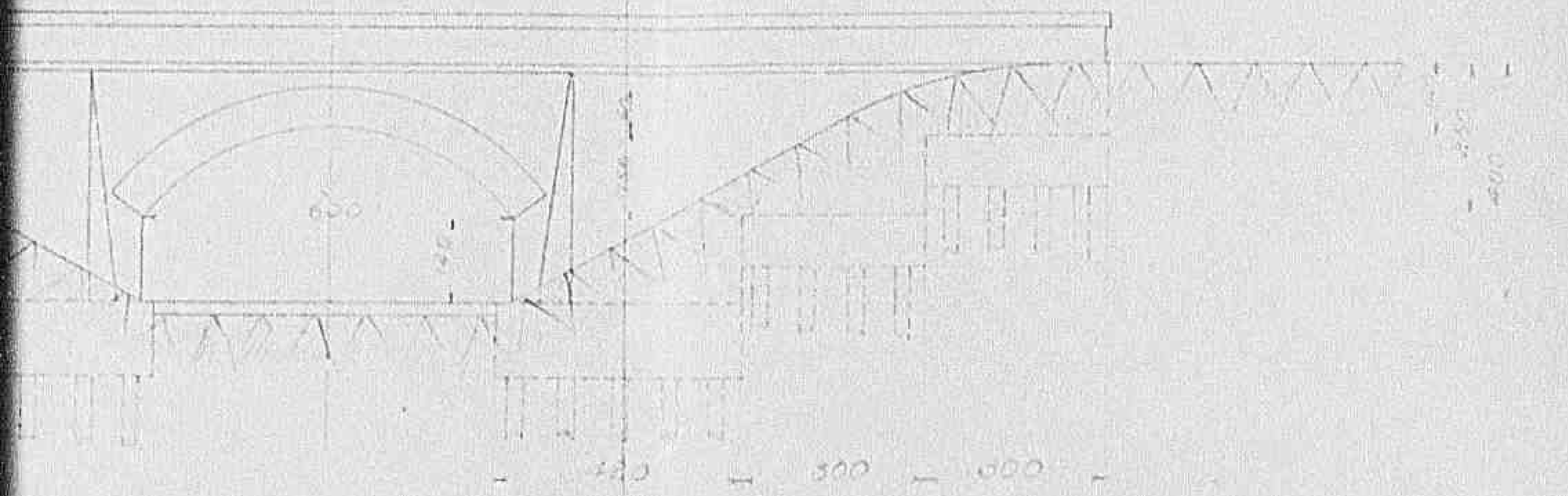
— PIANTA AL PIANO DELLE RISEGHE —



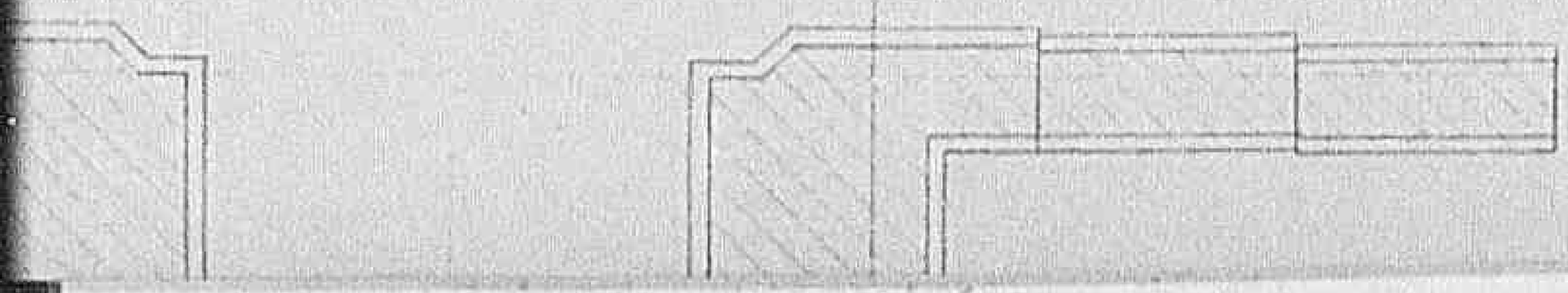
1048

Declassified E.O. 12356 Section 3.3/NND No. 785019

— PROSPETTO —



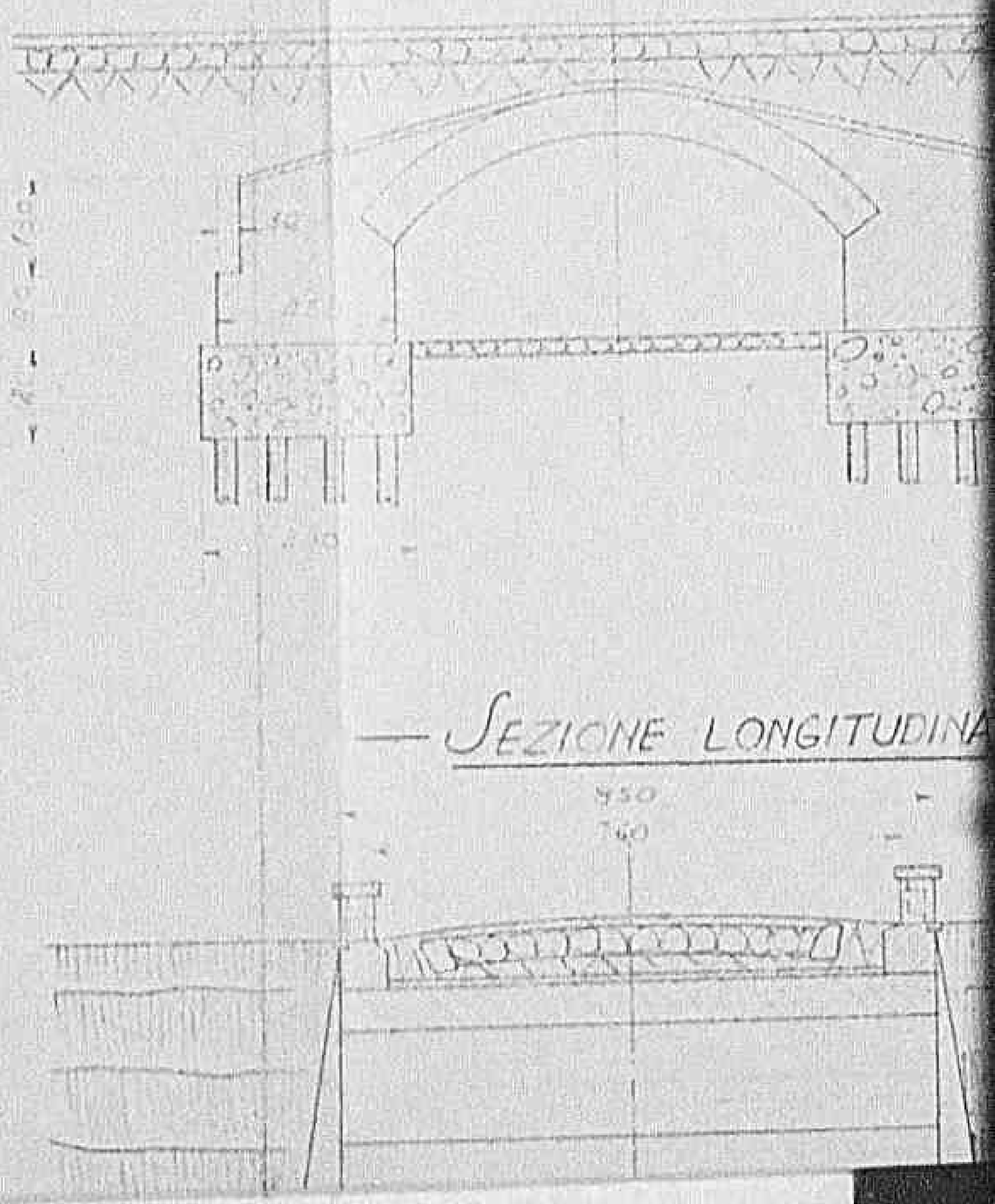
— PIANTA AL PIANO DELLE RISEGHE —



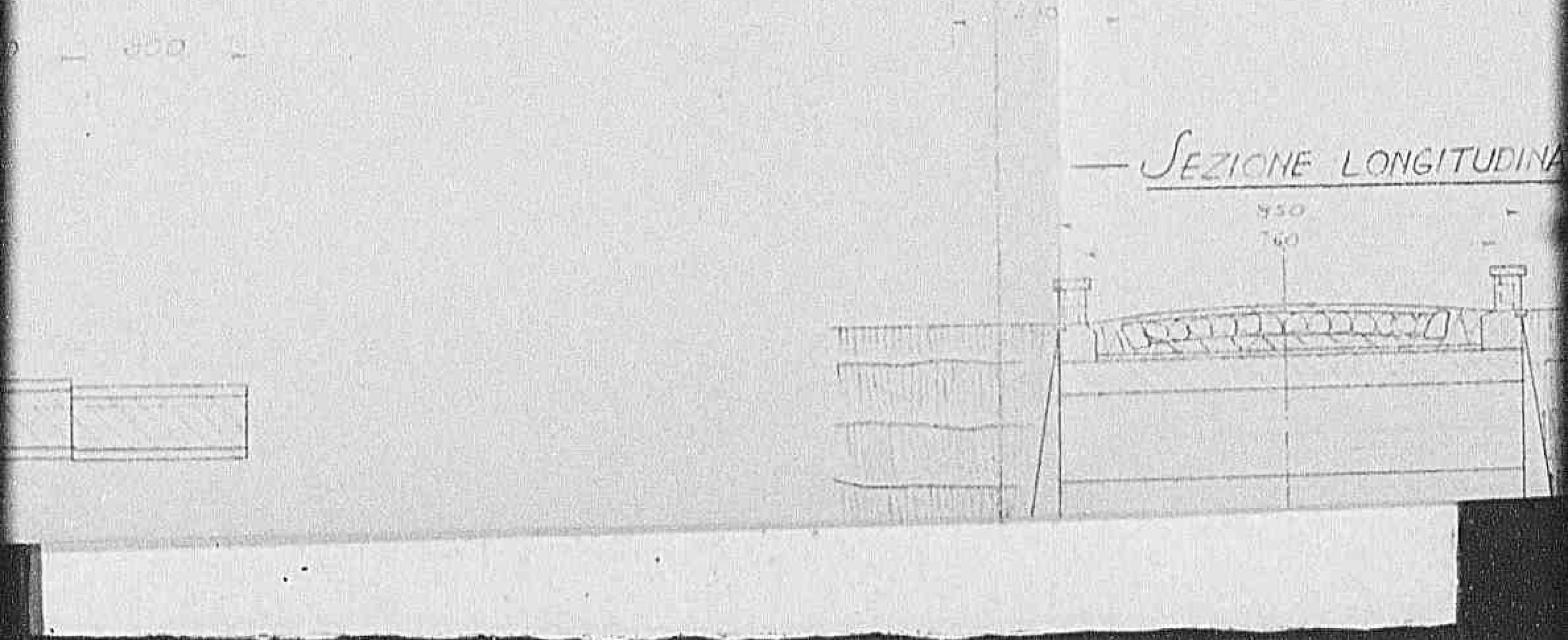
10491

Declassified E.O. 12356 Section 3.3/NND No. 785019

— SEZIONE TRASVERSALE



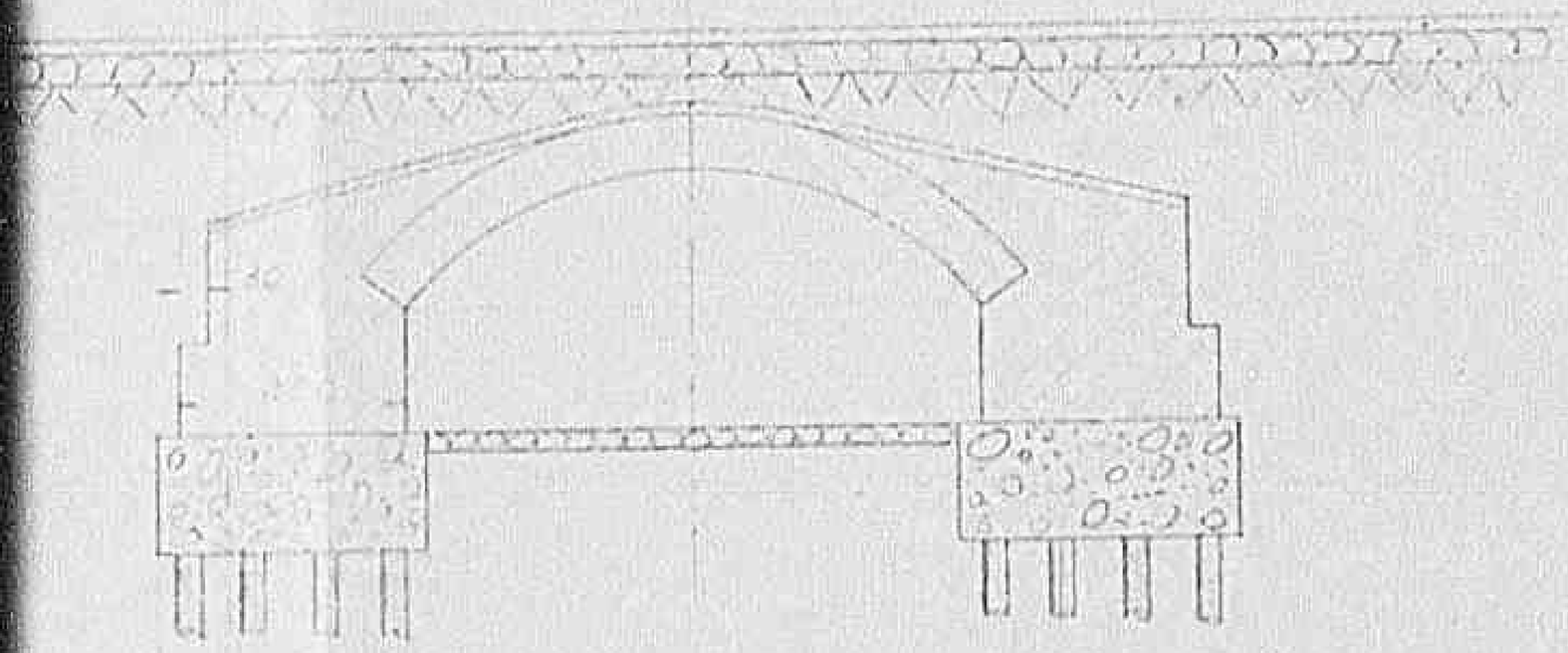
— SEZIONE LONGITUDINA



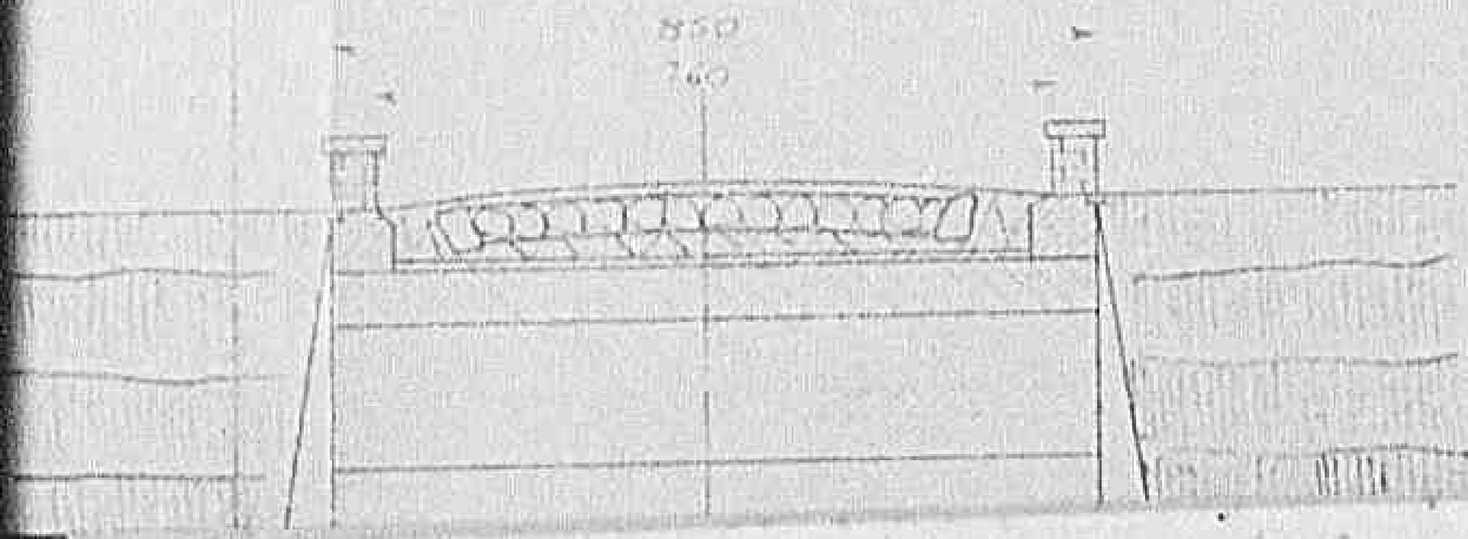
105.01

Declassified E.O. 12356 Section 3.3/NND No. 785019

— SEZIONE TRASVERSALE —



— SEZIONE LONGITUDINALE —



Declassified E.O. 12356 Section 3.3/NND No. 785019

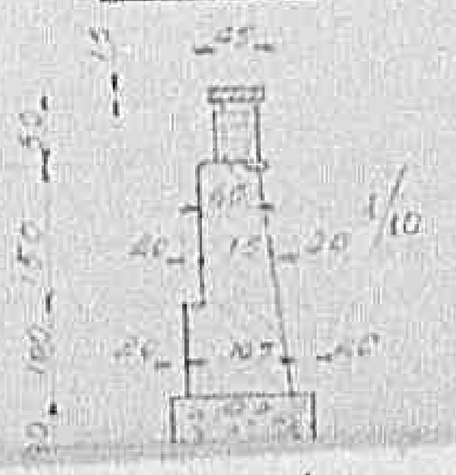
- A-B -

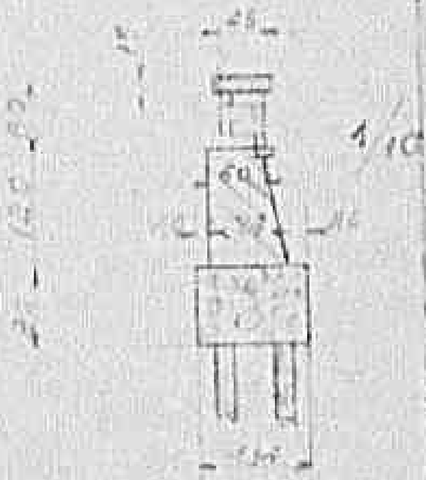
- SEZIONE DEI MURI BNDATORI -

- SCALA 1:100 -

- E-F -

- C-D -



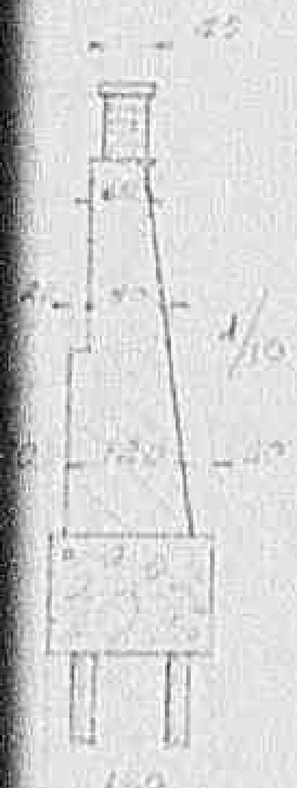


1052

Declassified E.O. 12356 Section 3.3/NND No. 785019

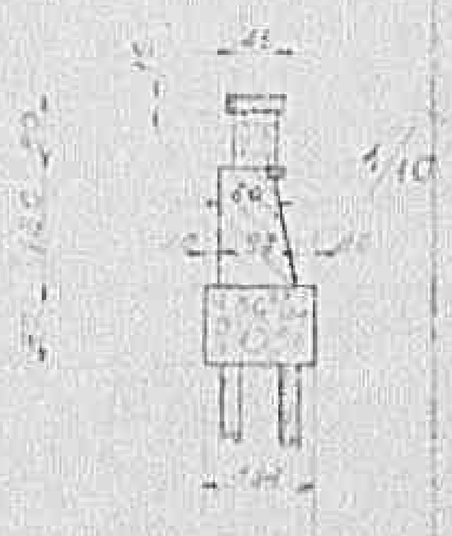
A - B -

— SEZIONE DEI MURI ANTATORI —

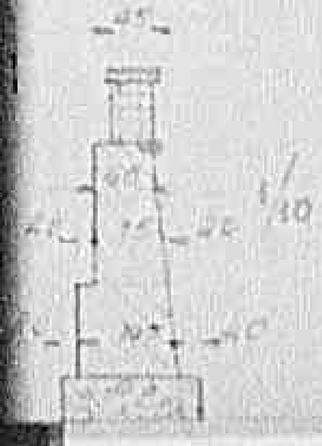


— SCALA 1:100 —

E - F



C - D -



1053

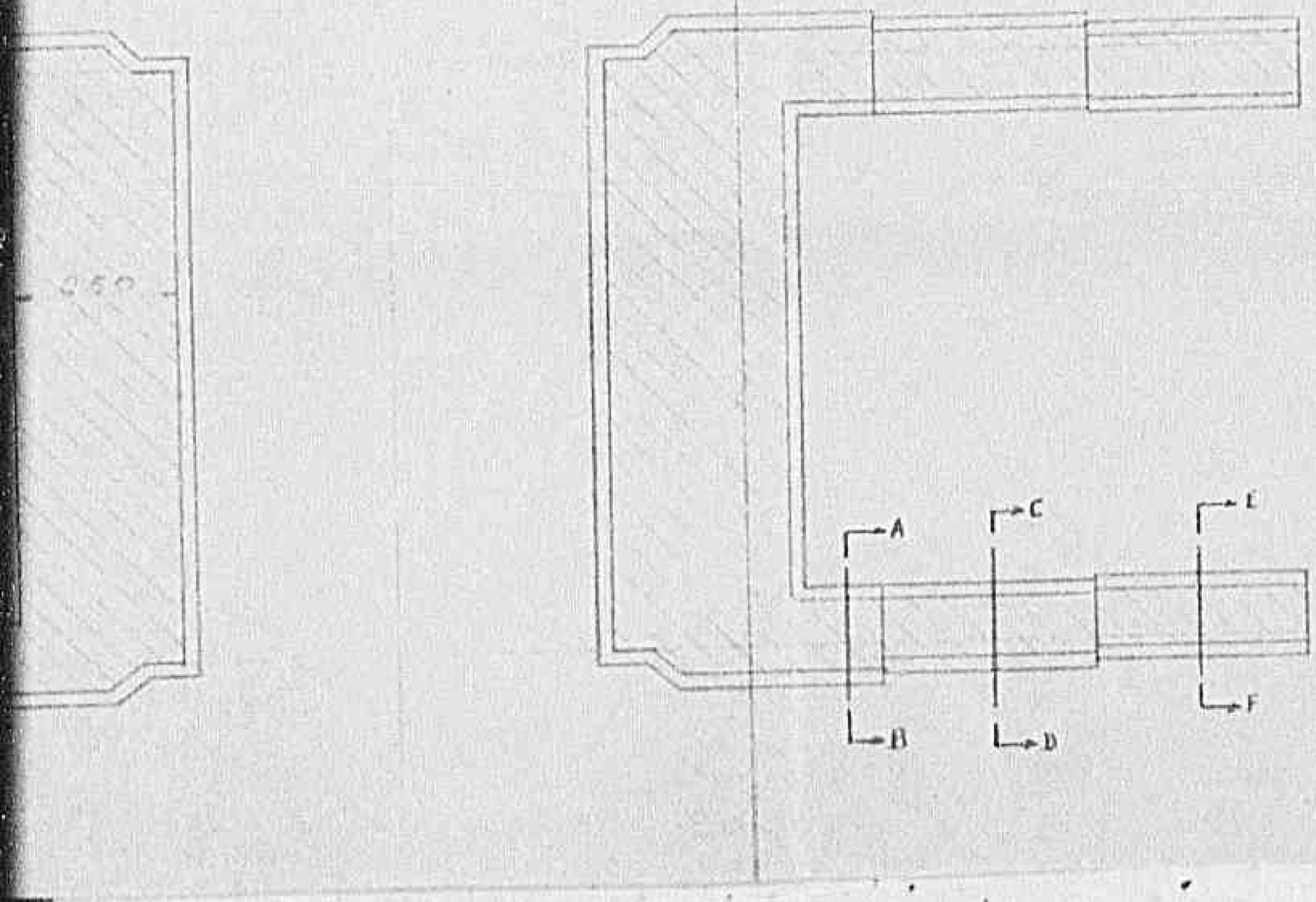
Declassified E.O. 12356 Section 3.3/NND No. 785019

— PIANTA AL PIANO DELLE RISEGHE —

10541

Declassified E.O. 12356 Section 3.3/NND No. 785019

PIANTA AL PIANO DELLE RISEGHE

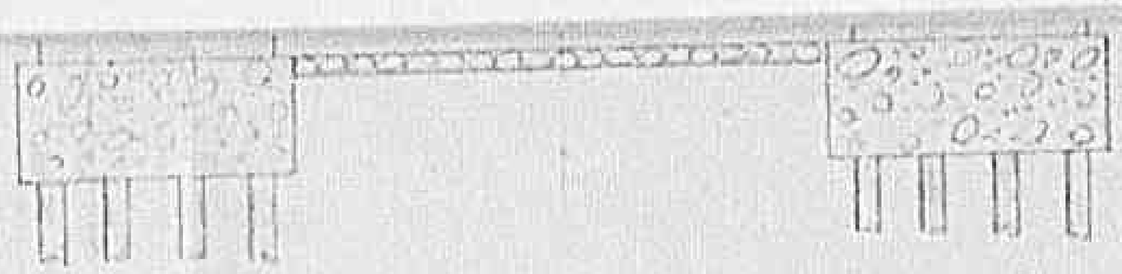


1055

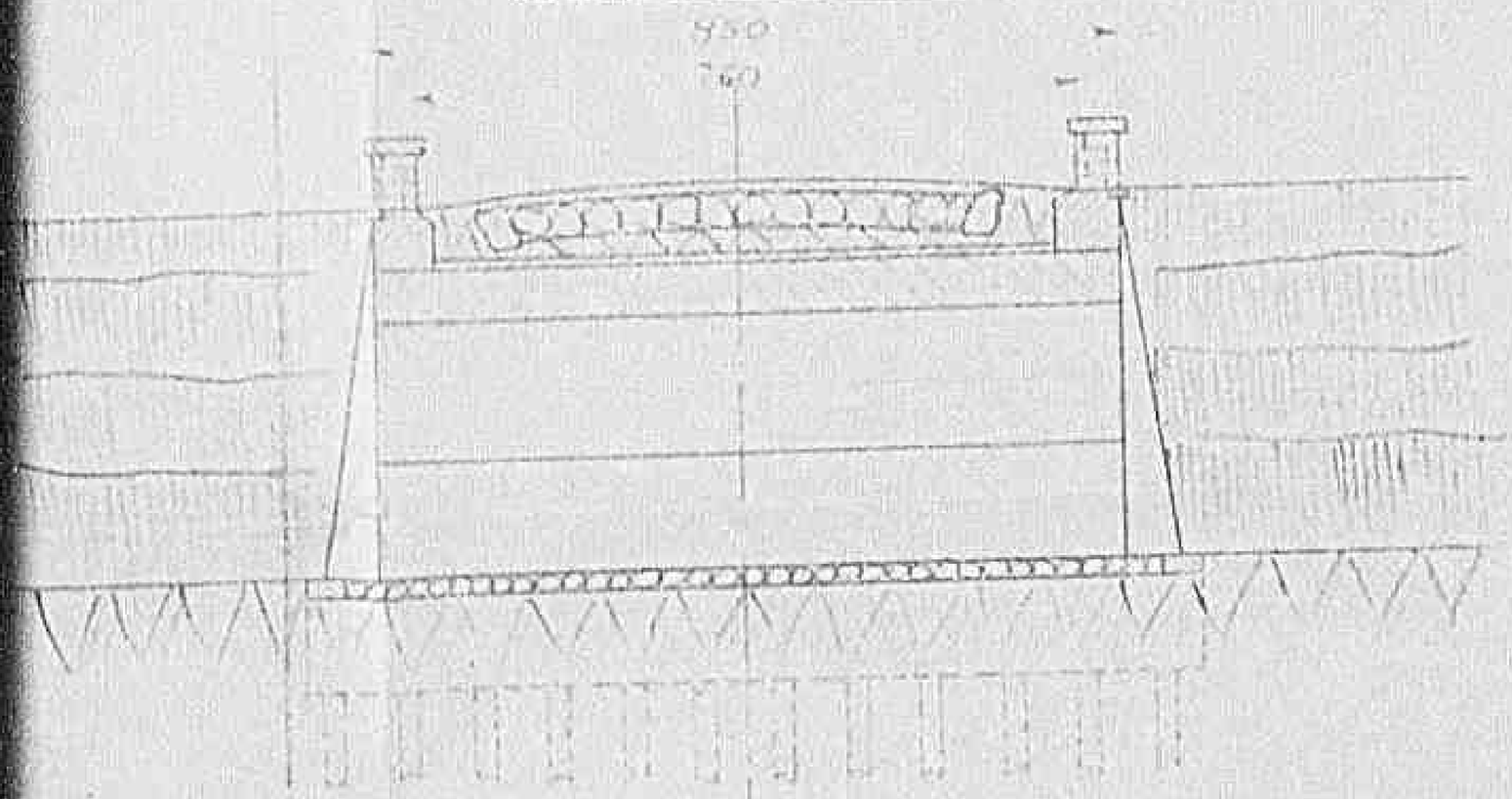
Declassified E.O. 12356 Section 3.3/NND No. 785019

— SEZIONE LONGITUDINAL

Declassified E.O. 12356 Section 3.3/NND No. 785019

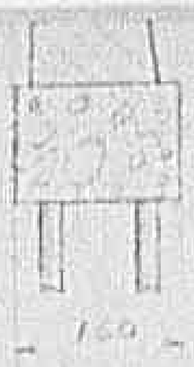


— SEZIONE LONGITUDINALE —

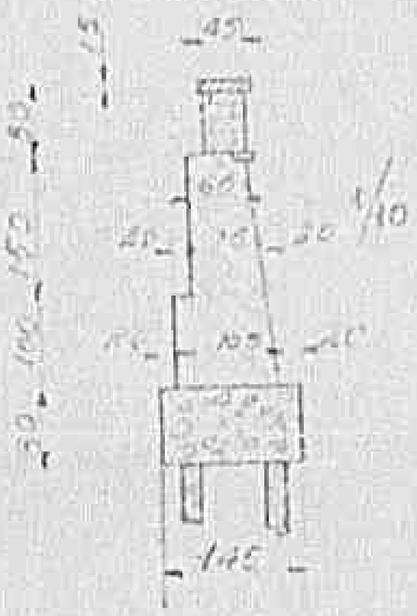


1057

Declassified E.O. 12356 Section 3.3/NND No. 785019



C—D



DISTINTA MA

Calce

Malton

Pietrame

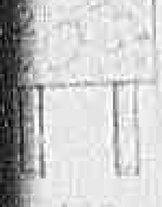
Pietrisco

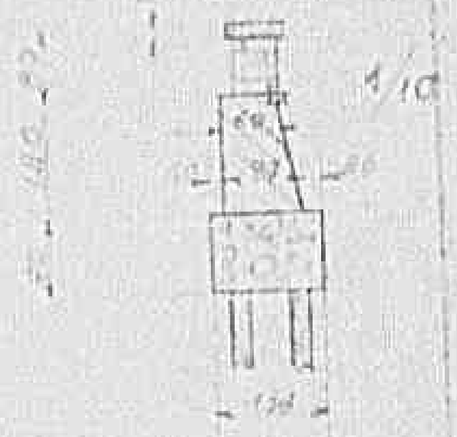
Legname

T 0 5 81

Declassified E.O. 12356 Section 3.3/NND No. 785019

E - F





C — D

DISTINTA MATERIALI OCCORRENTI

Calce	Ql.	220
Cemento		
Mattoni	N.	35.000
Pietrame	m.	275
Pietrisco	"	230
Legname	"	6

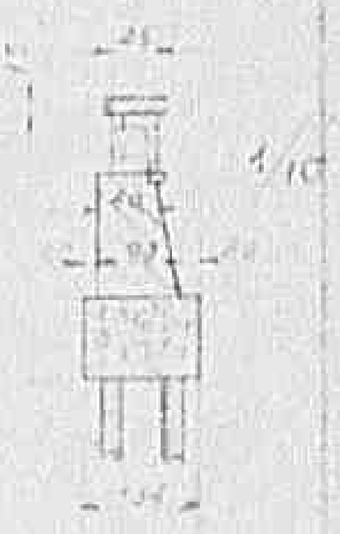
14 MAR. 1945

PROVINCIA DI PISA
UFFICIO TECNICO

L'INGEGNE

Declassified E.O. 12356 Section 3.3/NND No. 785019

E - F



MATERIALI OCCORRENTI	
Cls	820
F	0
S	35,000
ml.	275
Kg.	230
n.	5

14 MAR. 1945

L'INGEGNERE

PROVINCIA DI PISA * UFFICIO TECNICO *

N. 6604 Pisa 30 APR. 1945

Visto: L'Ingegnere Capo

Pine 343.

PISA N.º 41

AMMINISTRAZIONE PROVINCIALE DI PISA

— UFFICIO TECNICO —

M 4 v

STRADA PROV.LE DI VAL DI NIEVOLE

Progetto di ricostruzione del ponte in muratura

della luce normale di m. 6 detto di "Vajano" al Km. 6,500

Declassified E.O. 12356 Section 3.3/NND No. 785019

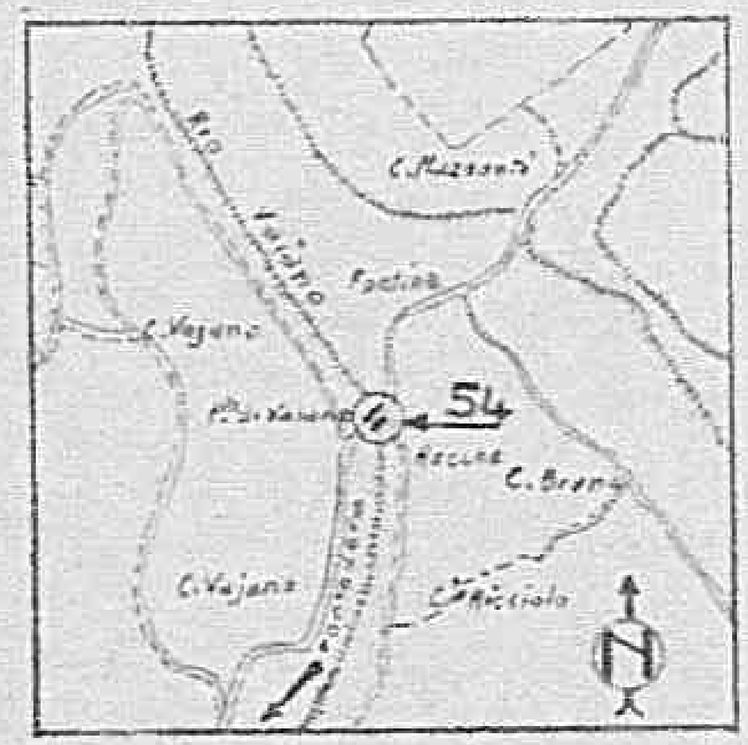
— UFFICIO TECNICO —

M 44

STRADA PROV.LE DI VAL DI NIEVOLE

Progetto di ricostruzione del ponte in muratura

della luce normale di m. 6 detto di "Vaiano" al km. 6



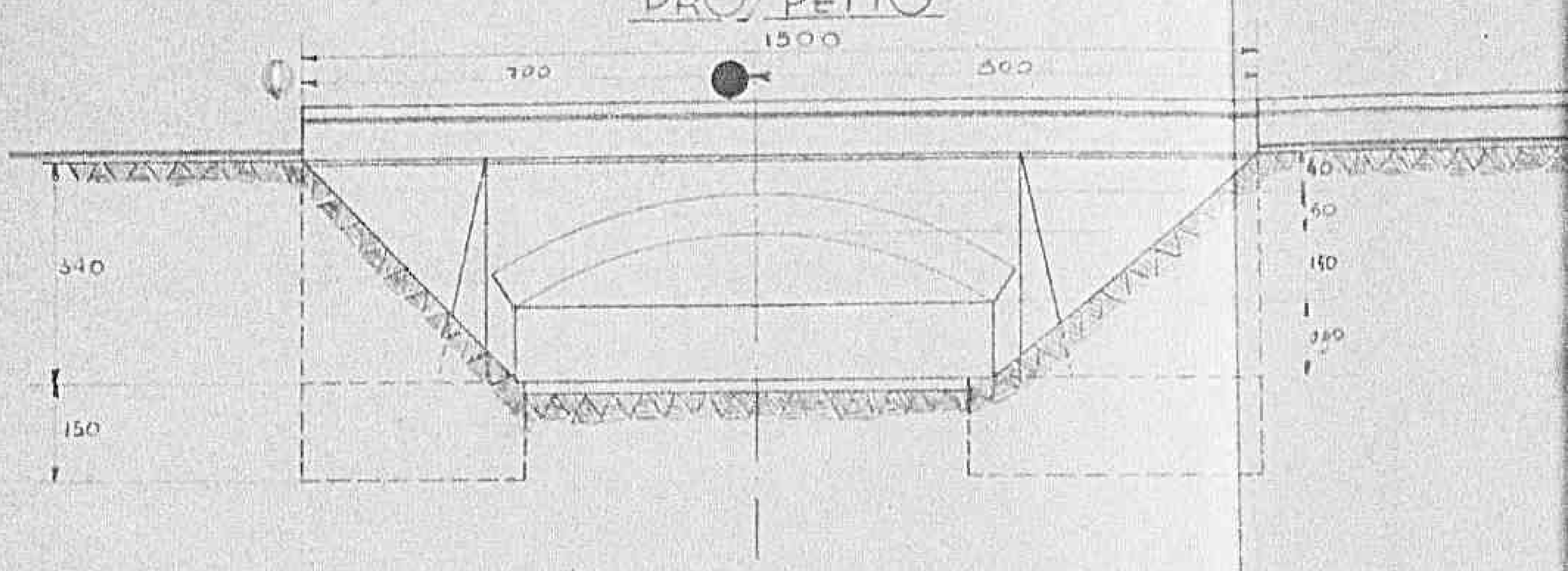
1468

Declassified E.O. 12356 Section 3.3/NND No. 785019

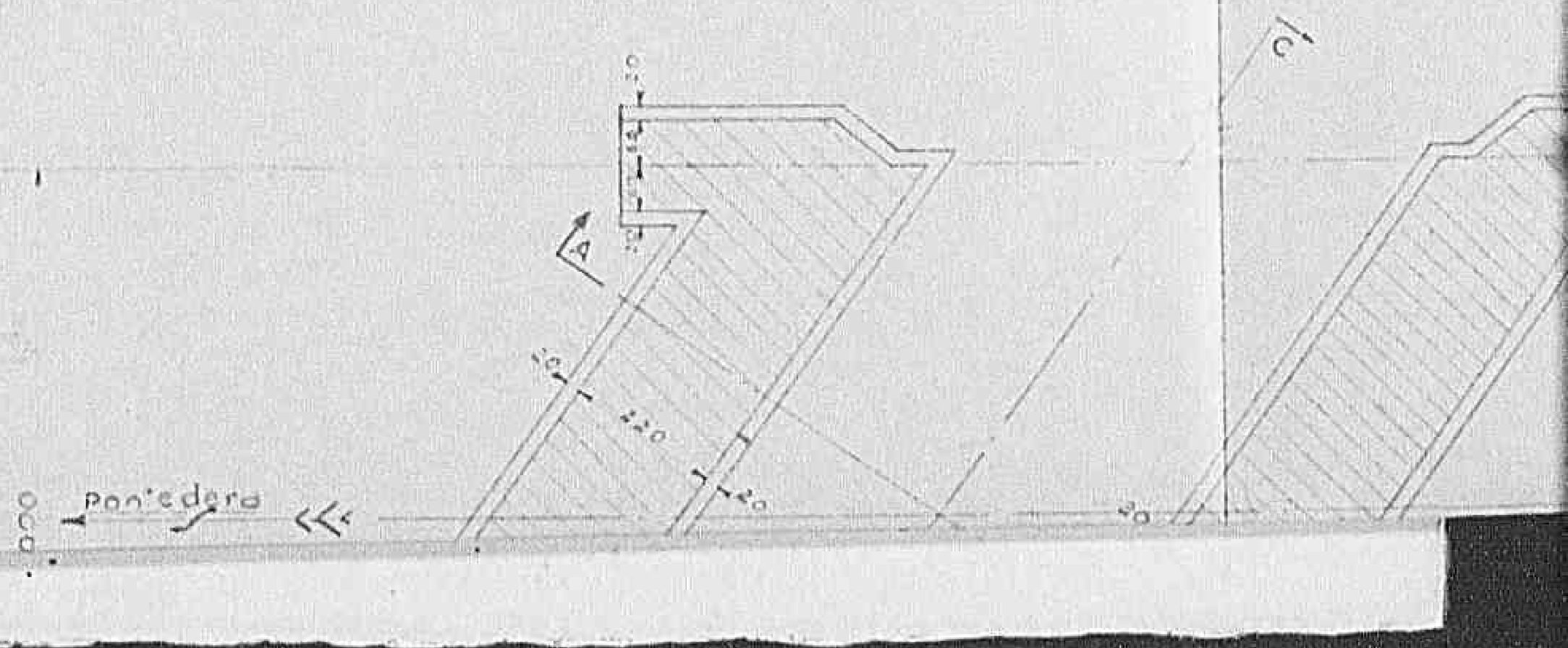
1062

Declassified E.O. 12356 Section 3.3/NND No. 786019

PROSPETTO



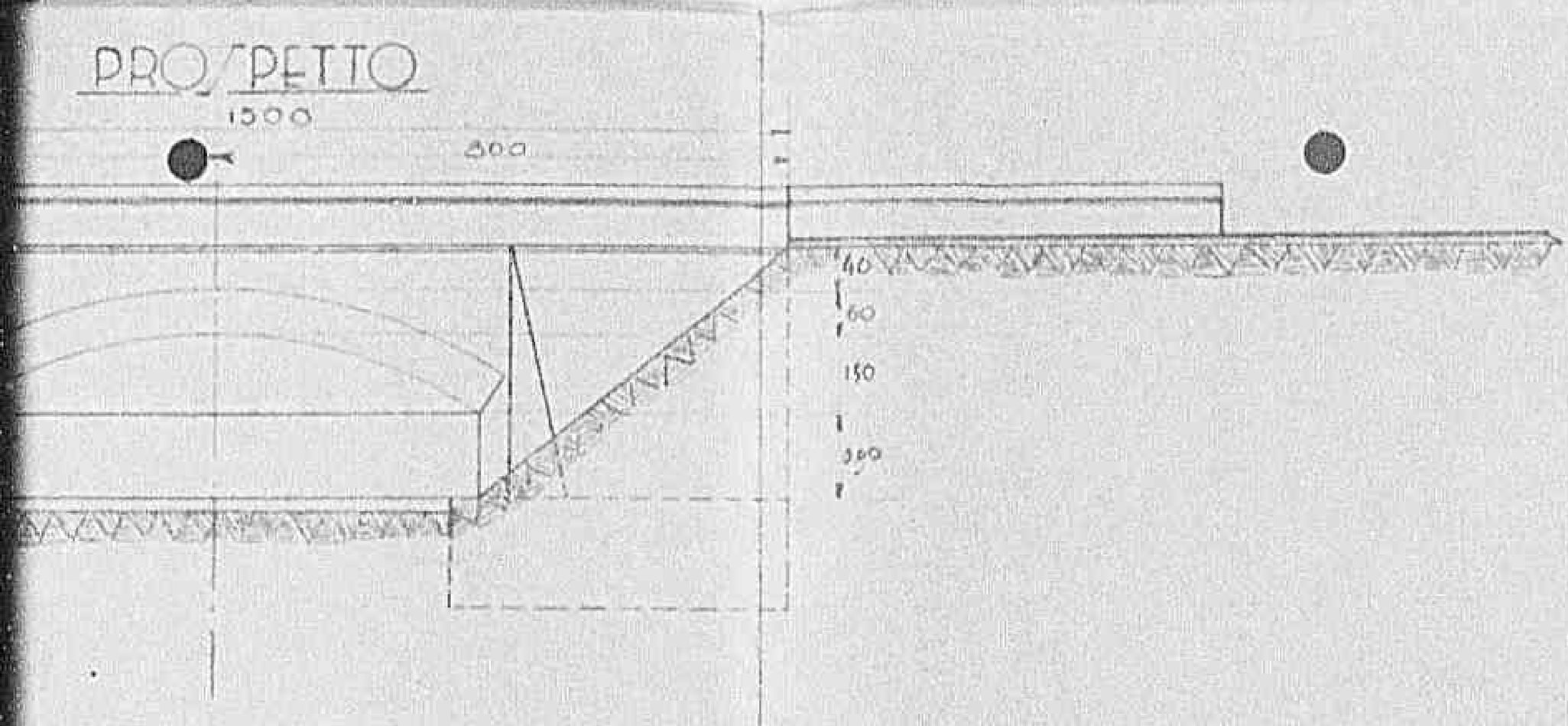
PIANTA AL PIANO DELLE RISEGHE



1063

Declassified E.O. 12356 Section 3.3/NND No. 785019

PROSPETTO

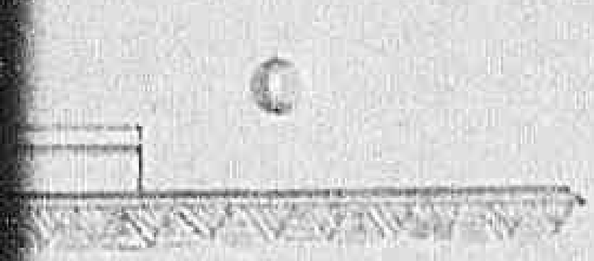


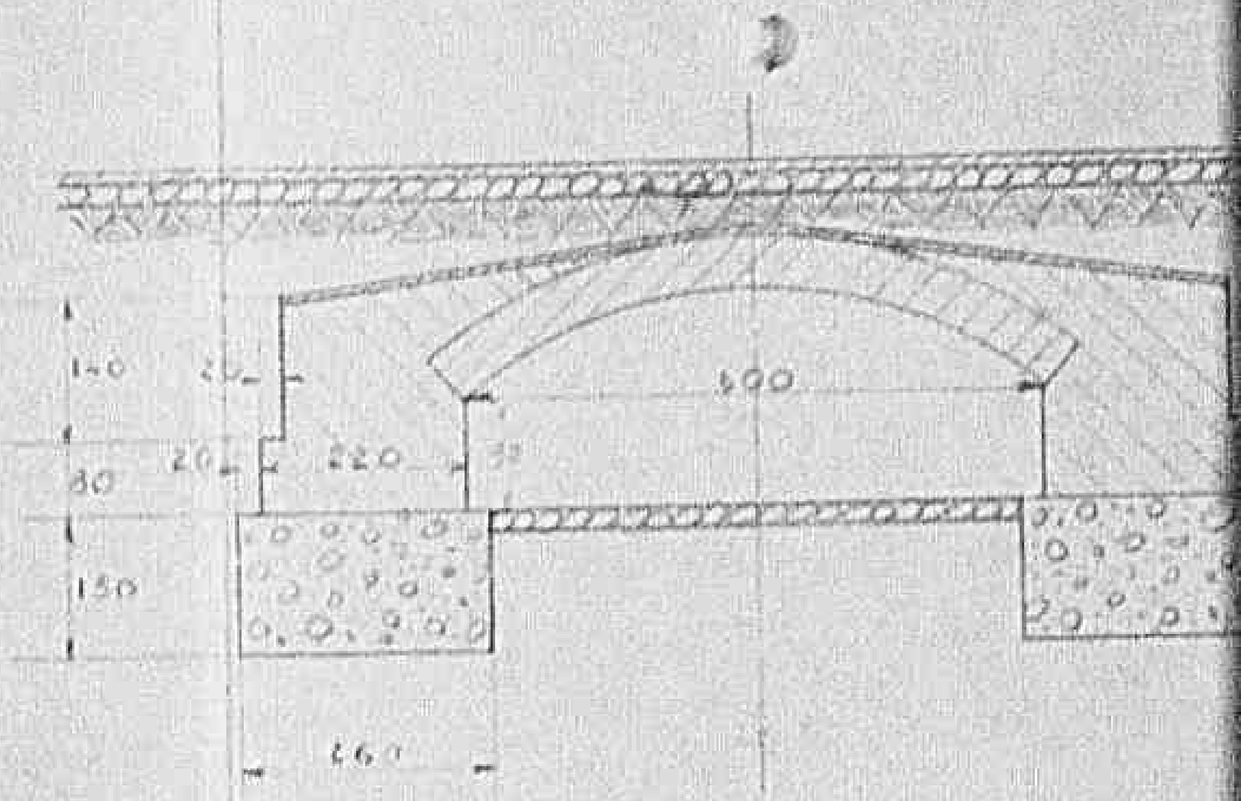
AL PIANO DELLE RISEGHE

1064

Declassified E.O. 12356 Section 3.3/NND No. 785019

SEZIONE A-B



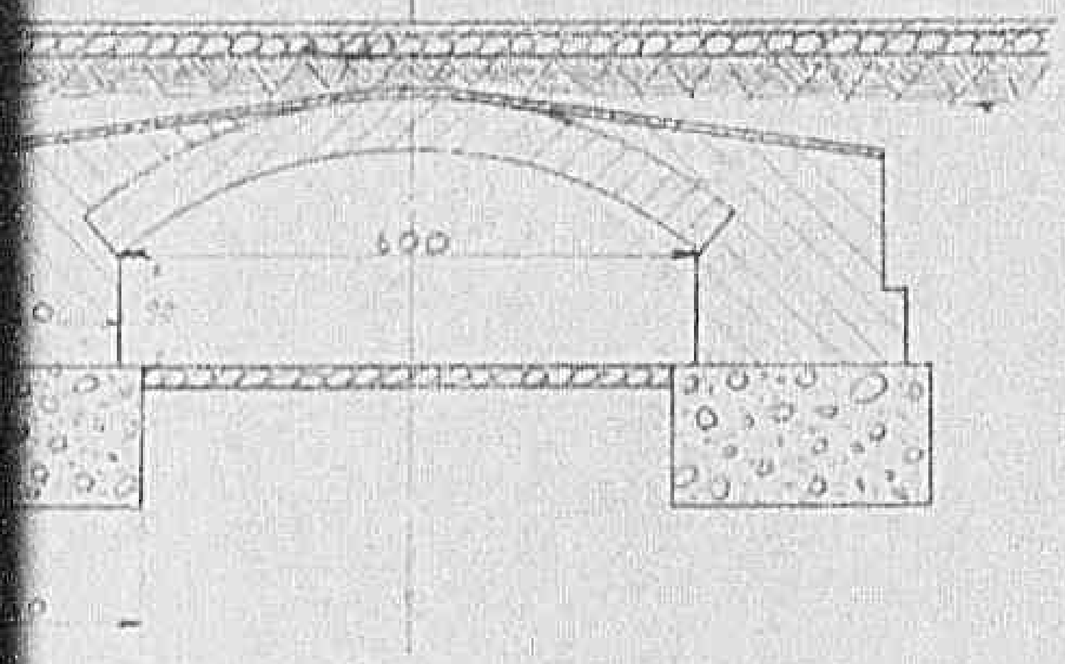


SEZIONE C-D

1065

Declassified E.O. 12356 Section 3.3/NND No. 785019

SEZIONE A-B



SEZIONE C-D

SEZIONE E-F

SEZIONE G

DISTINTA

Calce

Cemento

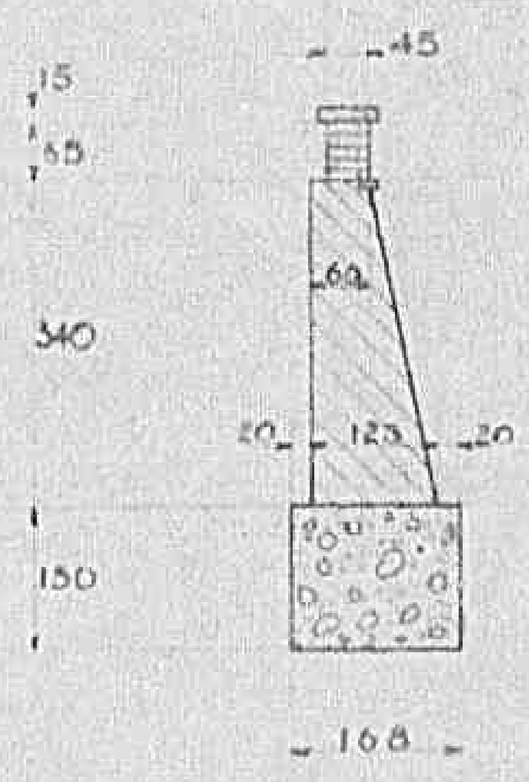
Mattoni

Pietre

10661

Declassified E.O. 12356 Section 3.3/NND No. 785019

SEZIONE E-F MURO ANDATORIO



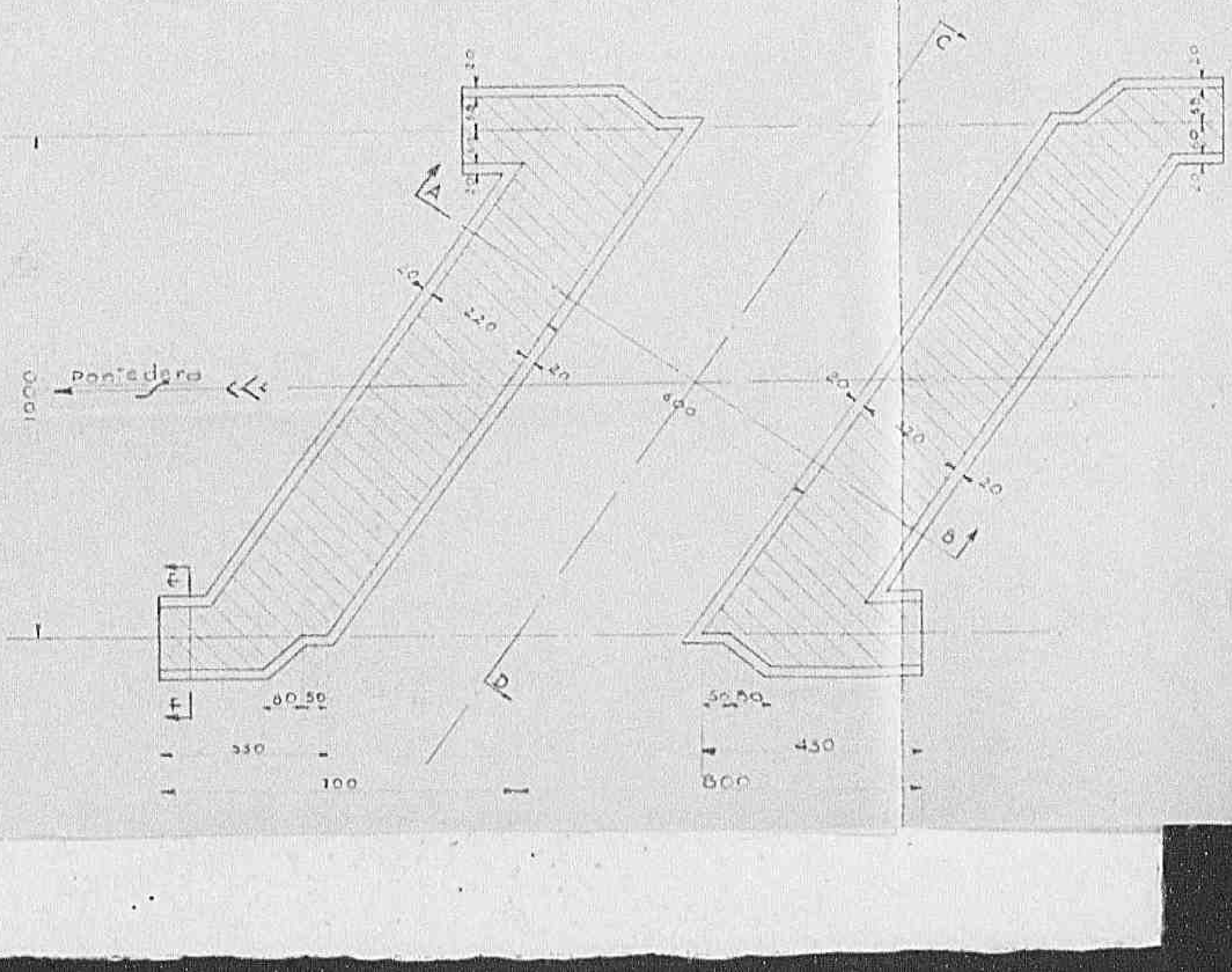
SCALA 1:100

DISTINTA MATERIALI OCCORRENTI		
Calce	Q.li	320.-
~~Cemento~~		~~8~~
Mattoni	N.	35.000
Pietrame	m³.	220

1067

Declassified E.O. 12356 Section 3.3/NND No. 785019

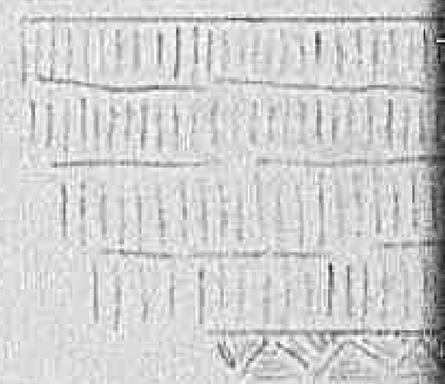
PIANTA AL PIANO DELLE RIVEGHE



1068

Declassified E.O. 12356 Section 3.3/NND No. 785019

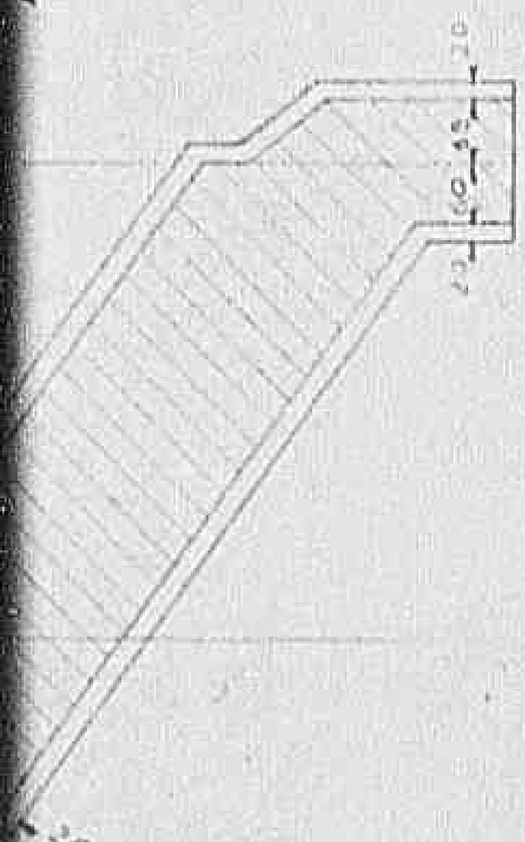
AL PIANO DELLE RIVEGHE



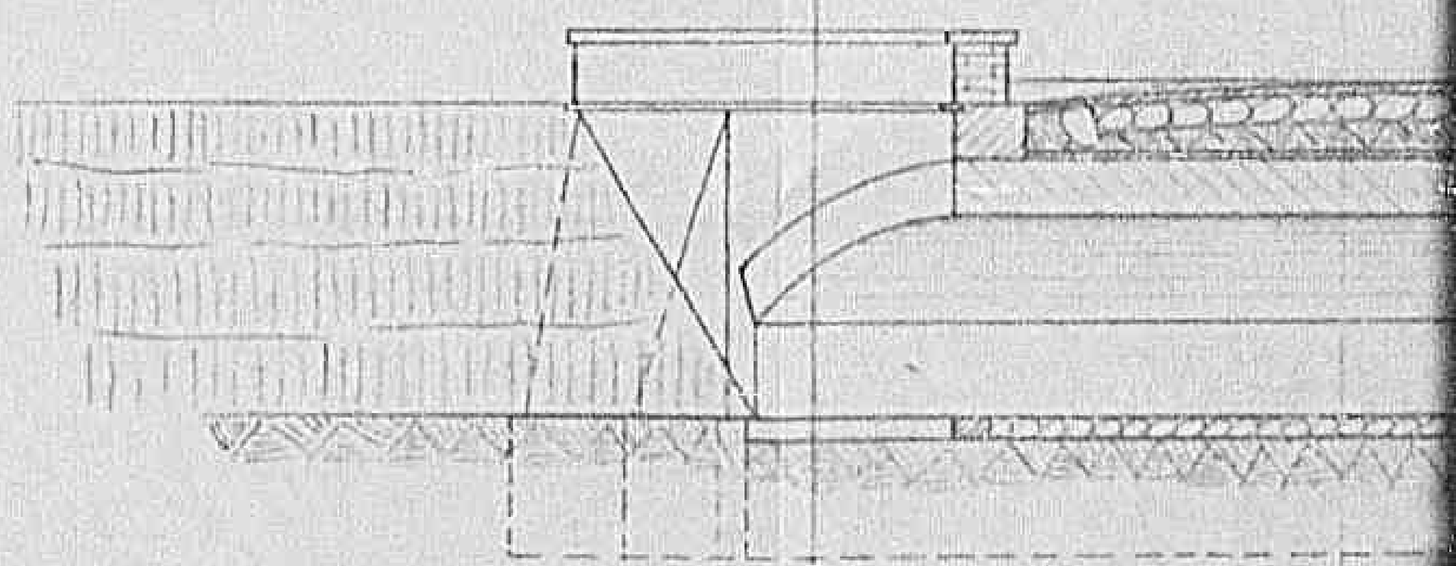
T 0 6—91

Declassified E.O. 12356 Section 3.3/NND No. 785019

GHE



SEZIONE



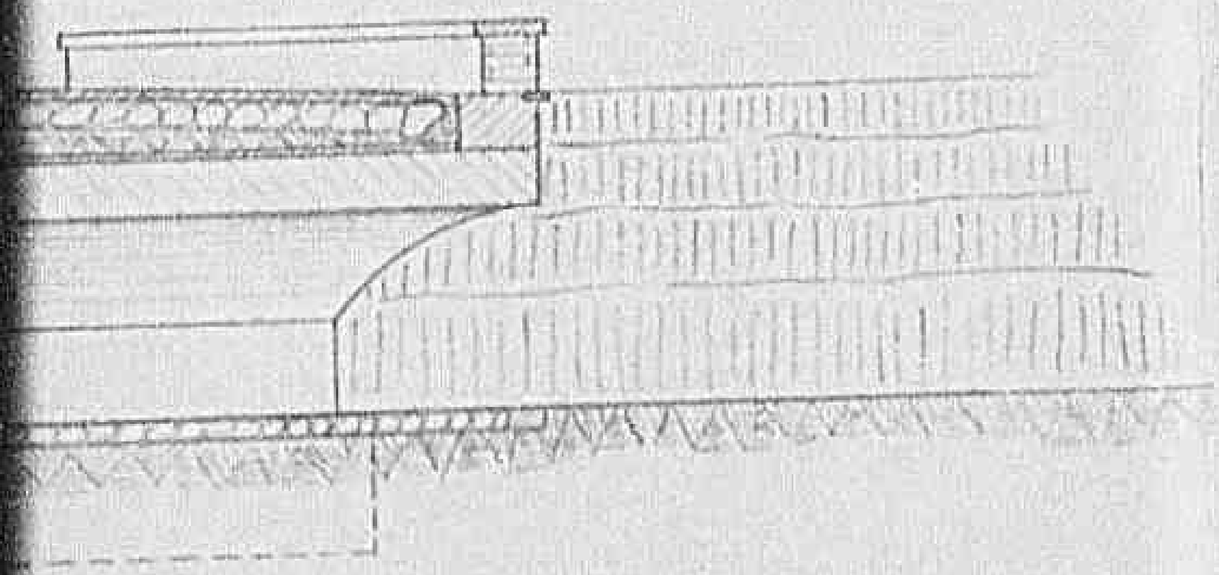
1070

Declassified E.O. 12356 Section 3.3/NND No. 785019

SEZIONE C-D

1071

Declassified E.O. 12356 Section 3.3/NND No. 785019



SCALA 1:10

DISTINTA MATERIALI OCCORRENTI

Calce	Q.li	320.-
~~Cemento~~		~~8~~
Mattoni	N.	35.000
Pietrame	m³.	220
Pietrisco	"	80
Legname	"	6

PROVINCIA DI PISA
UFFICIO TECNICO

Declassified E.O. 12356 Section 3.3/NND No. 785019

SCALA 1:100

DISTINTA MATERIALI OCCORRENTI

Calce	Q.li	320
~~Cemento~~		—
Mattoni	N.	35.000
Pietrame	mc.	220
Pietrisco	"	80
Legname	"	6

J. 6602 Pisa 30 APR. 1945

Visto: L'Ingegnere Capo

L'INGEGNERE

PROVINCIA DI PISA ★ UFFICIO TECNICO

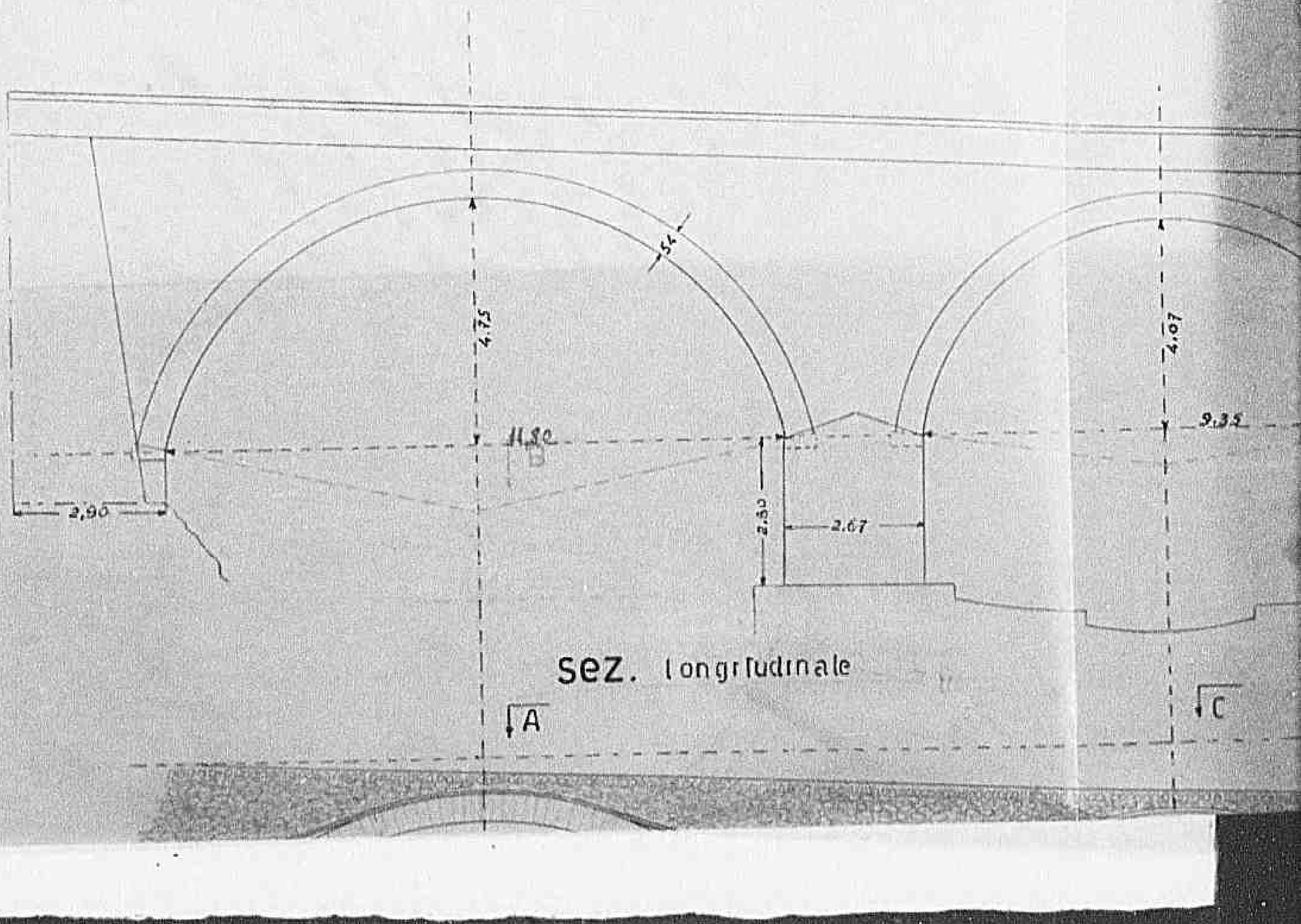
1073

Declassified E.O. 12356 Section 3.3/NND No.

ponte di villa sul torrente pescia

prospetto

scala 1:100



sez. longitudinale

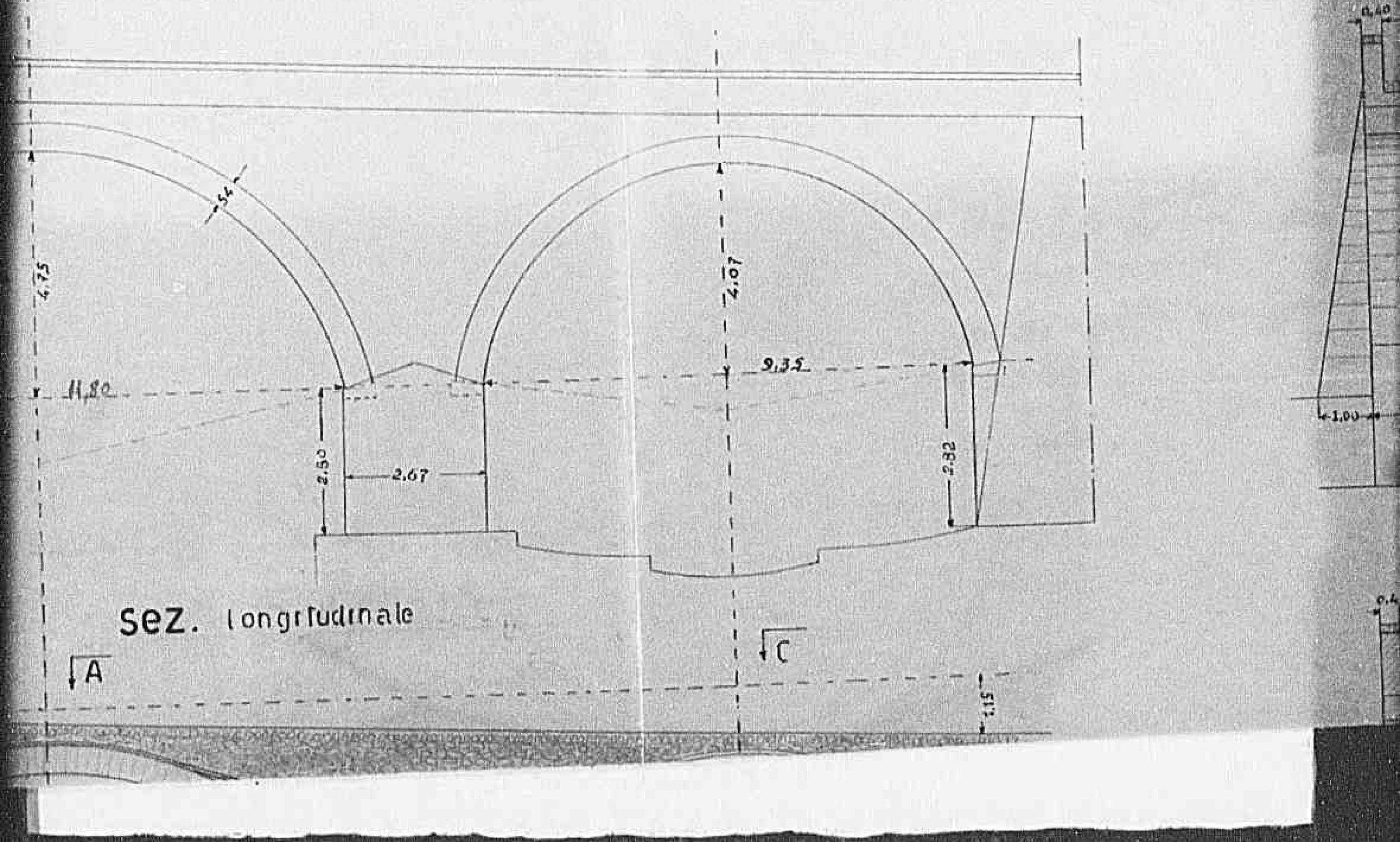
1074

Declassified E.O. 12356 Section 3.3/NND No. 785014

ponte di villa sul torrente pescia di Collodi

prospetto

scala 1:100



sez. longitudinale

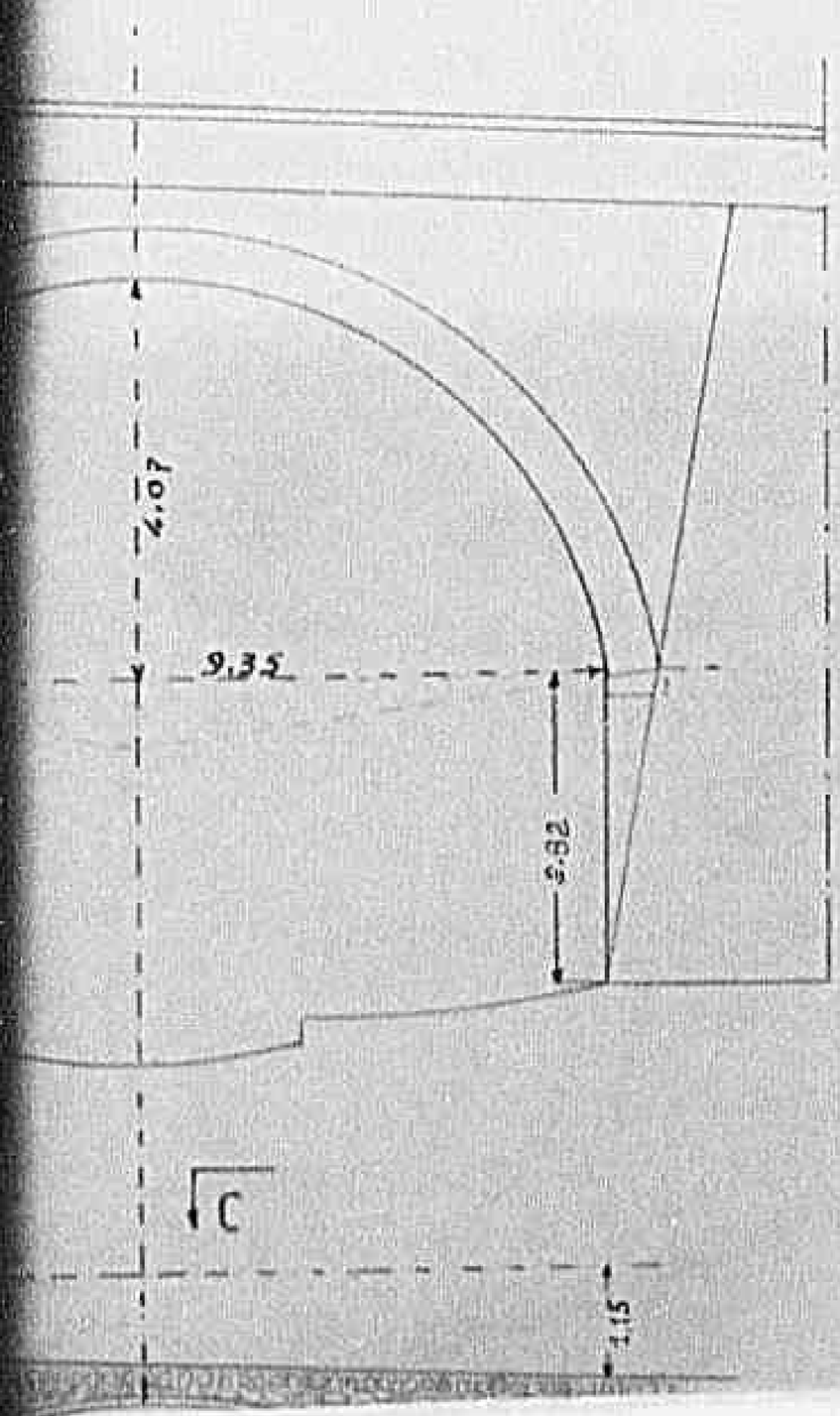
1075

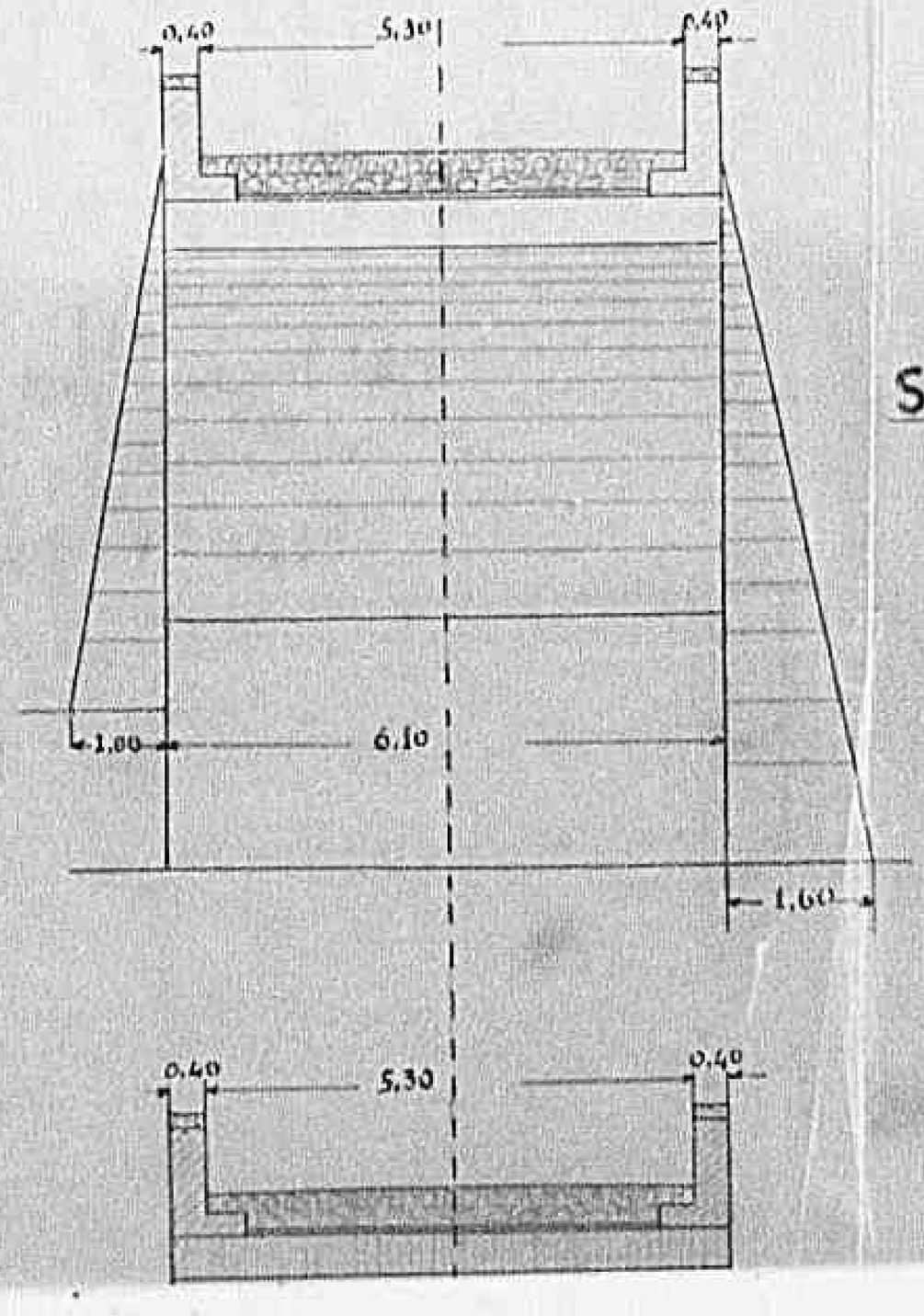
Declassified E.O. 12356 Section 3.3/NND No.

te pescia di Collodi

to

00

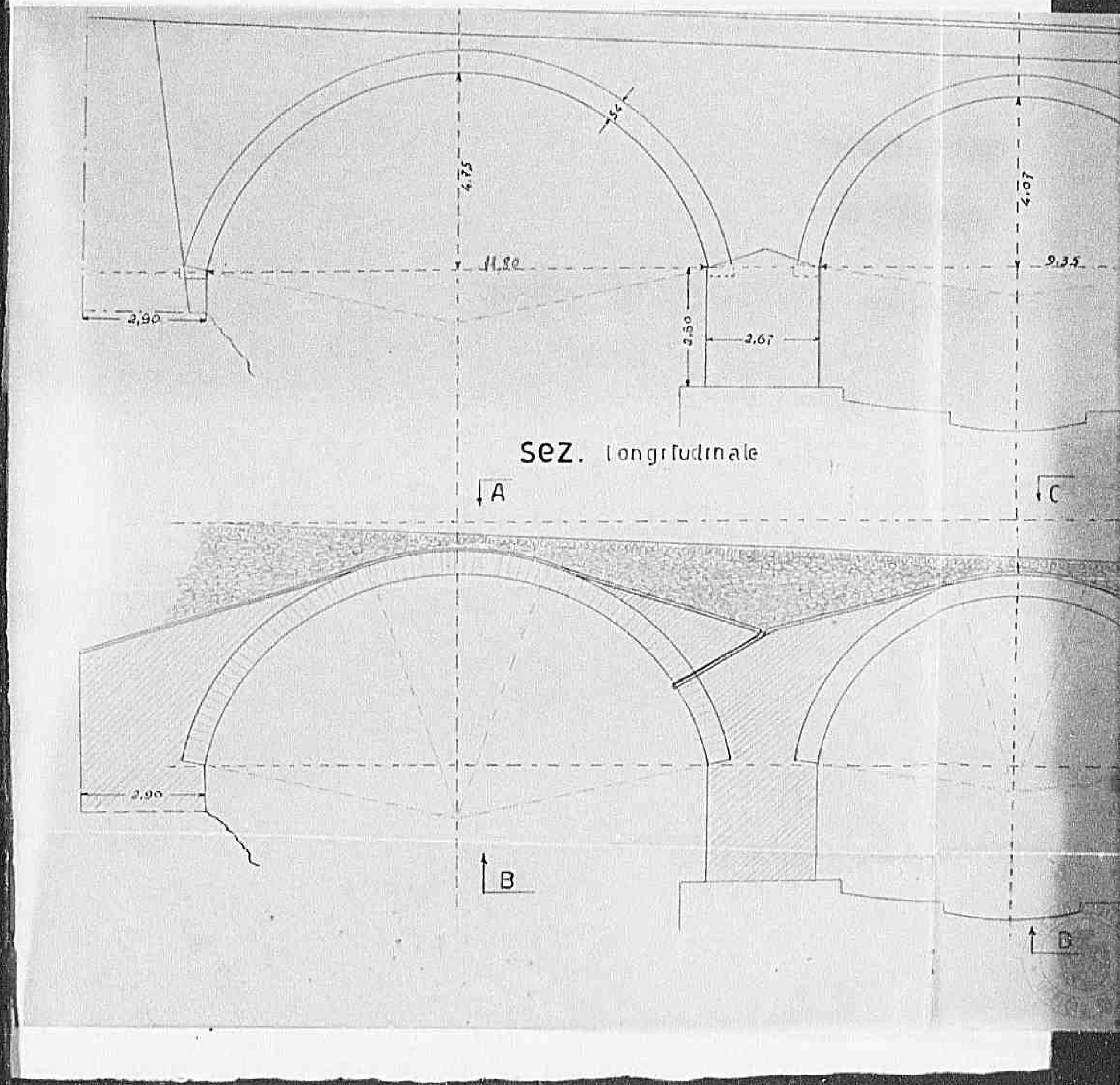




sez. C.D

1076

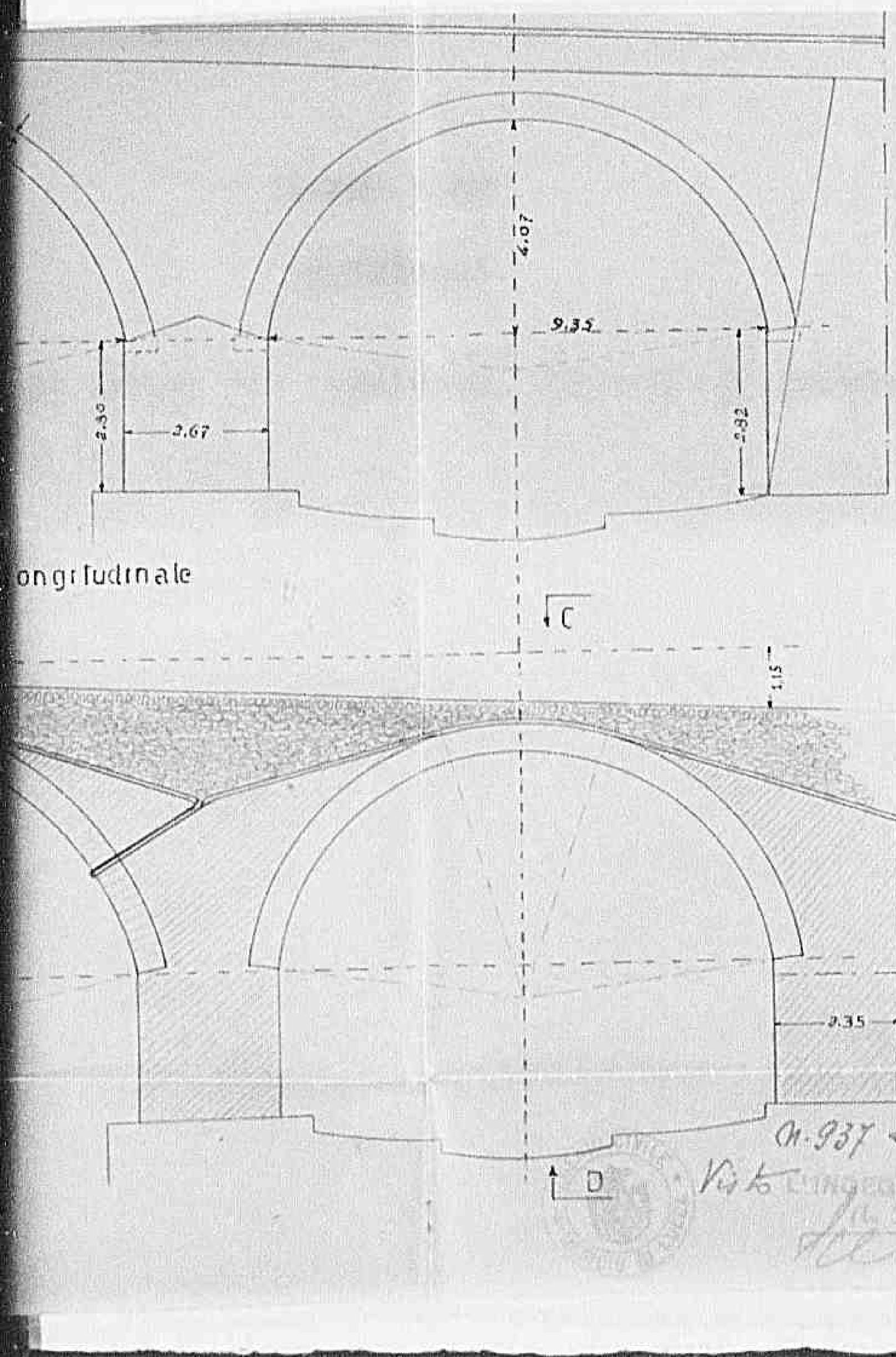
Declassified E.O. 12356 Section 3.3/NND No.



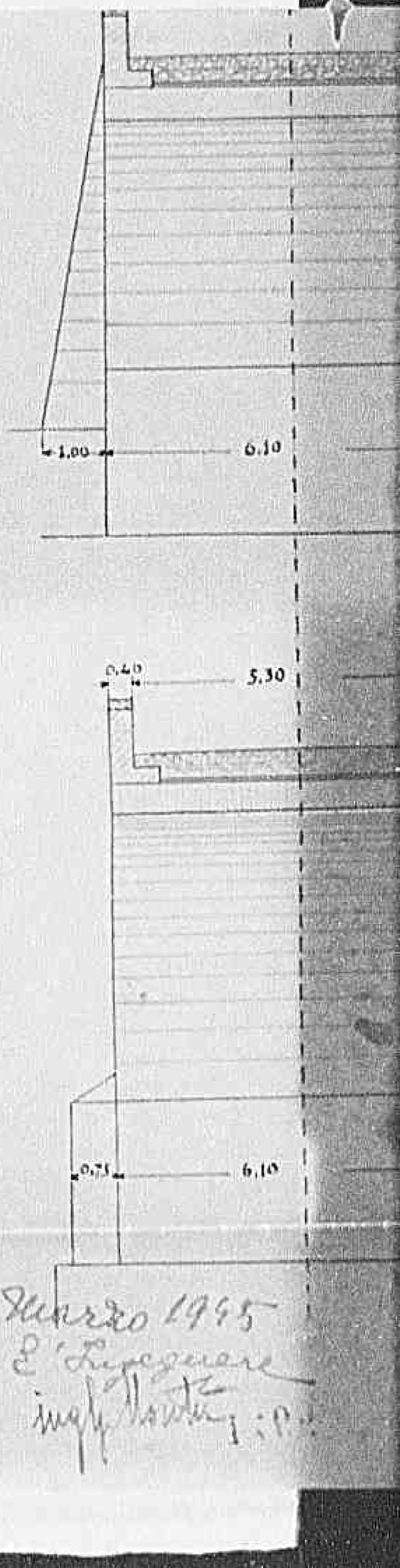
sez. longitudinale

1077

Declassified E.O. 12356 Section 3.3/NND No.



ongitudinale



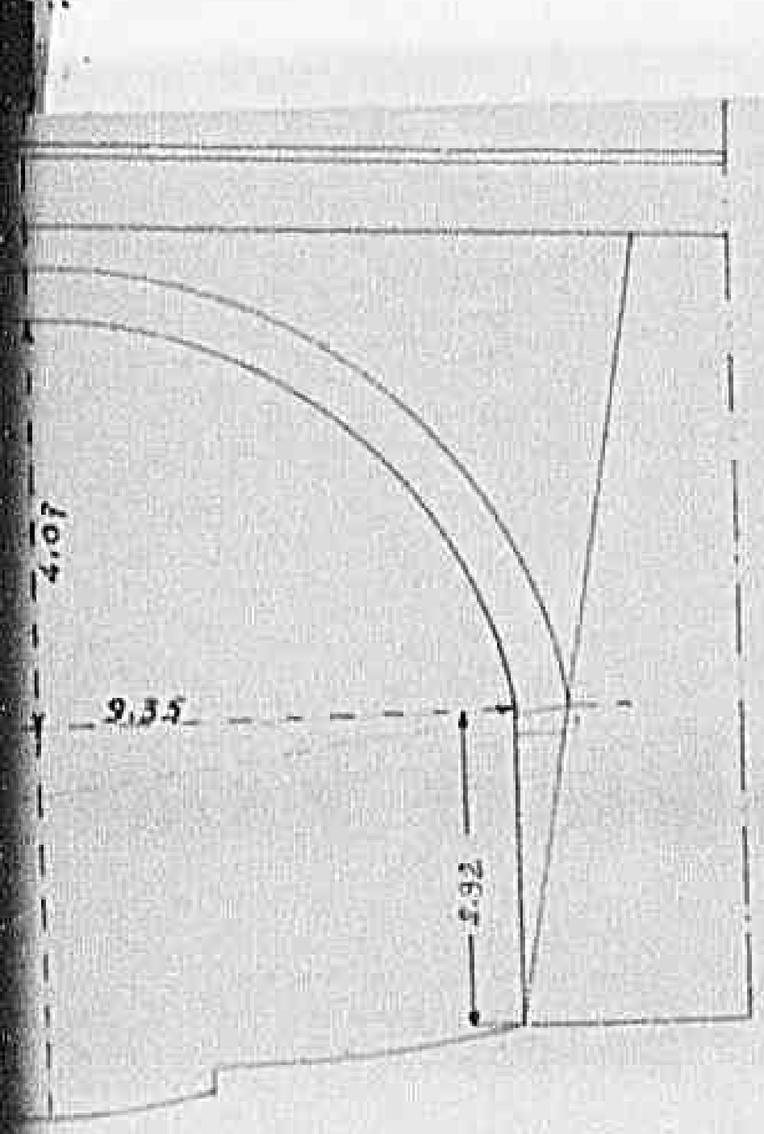
N. 937 Lucca 20 Marzo 1945

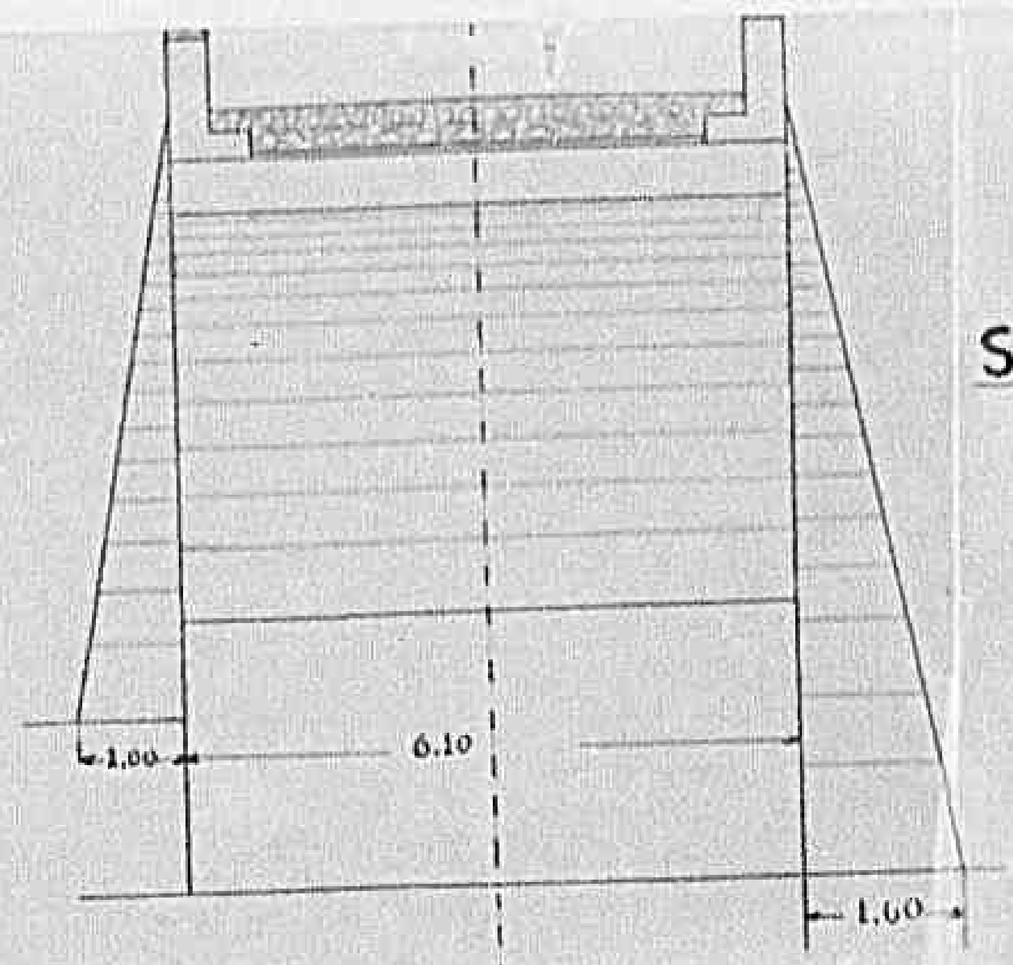
Visto L'Ingegnere Capo

L'Ingegnere

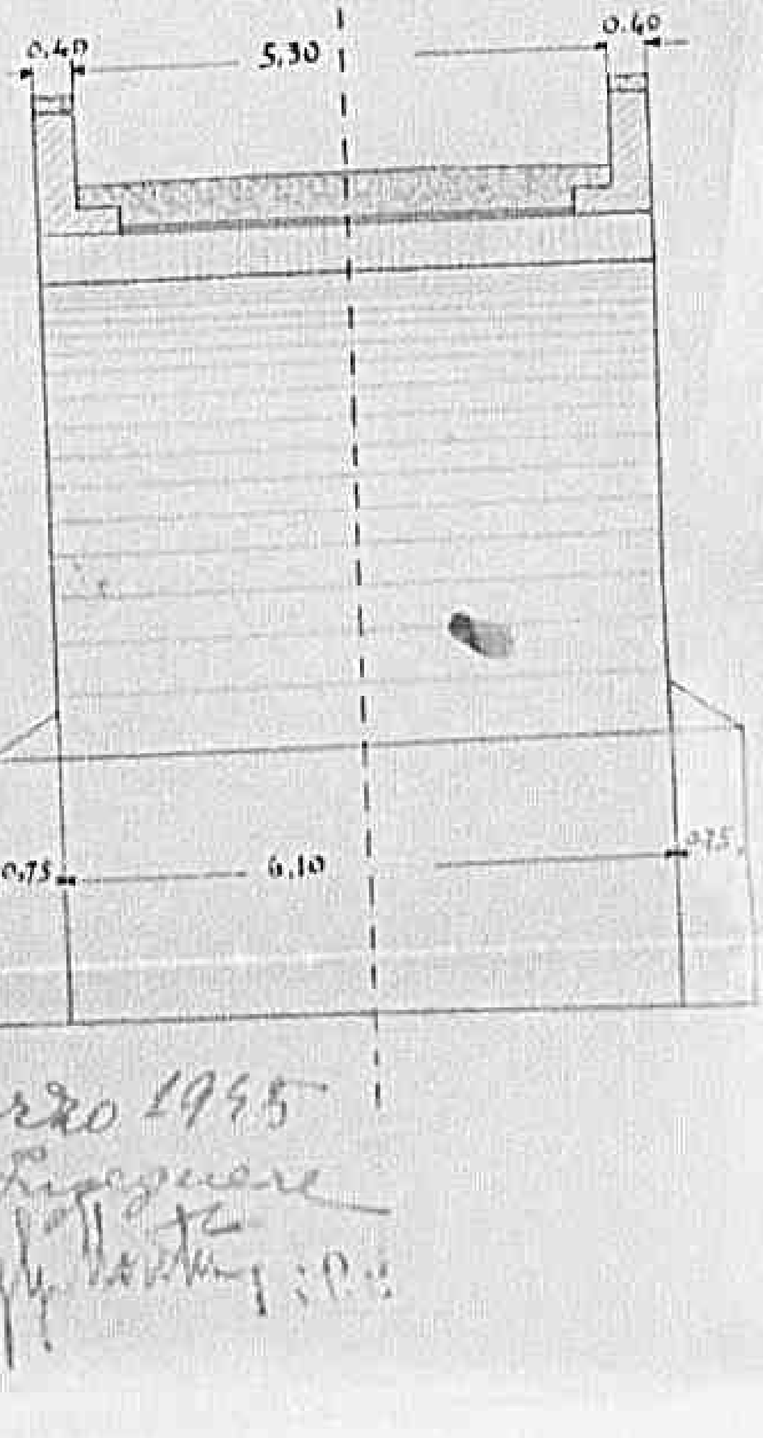
1078

Declassified E.O. 12356 Section 3.3/NND No.





sez. C.D



sez. A.B

N. 937 Lucca 20 Marzo 1945

Visto: L'INGEGNERE CAPO

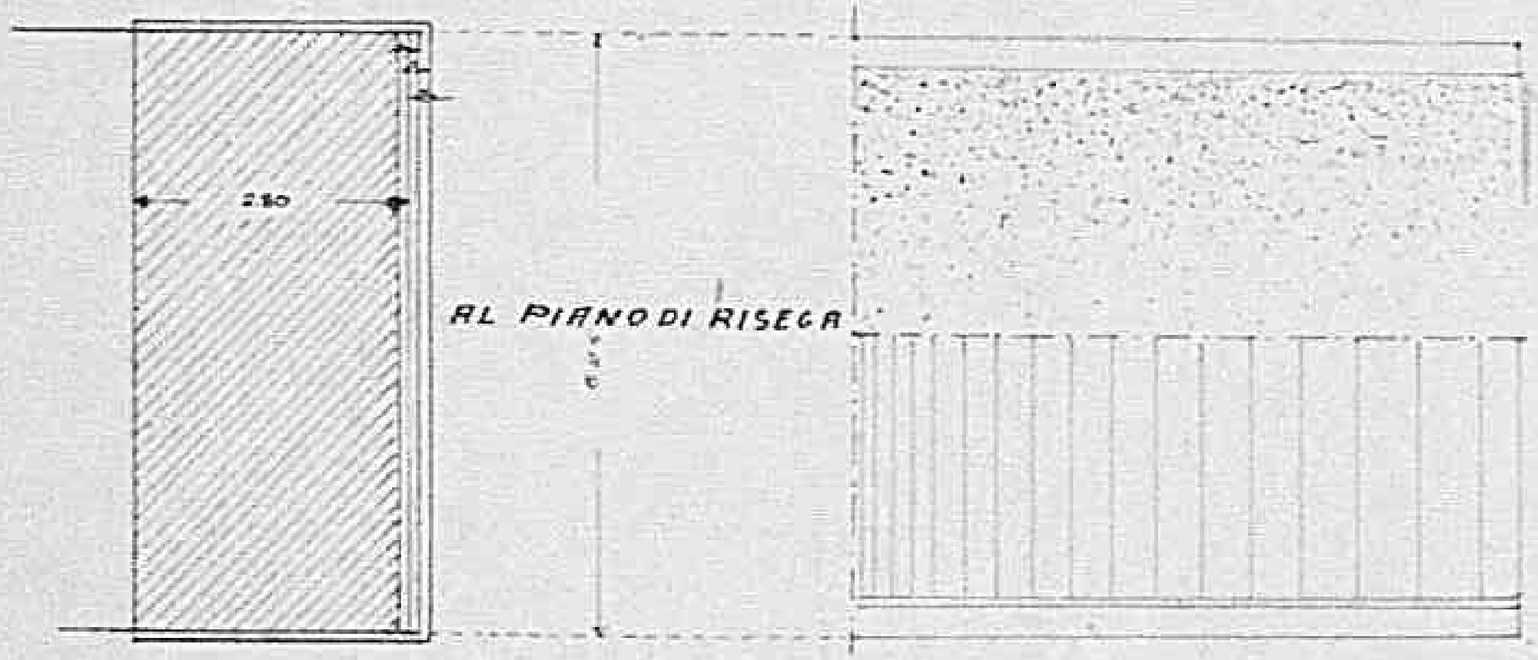
L'Ingegnere

PERIZIA N° 158 Strada Provinciale Lucca-Camaiore Allegato N°3
Ricostruzione del ponte di Migliano sul torrente Pian da Rio

Lucca 41

PIANTA

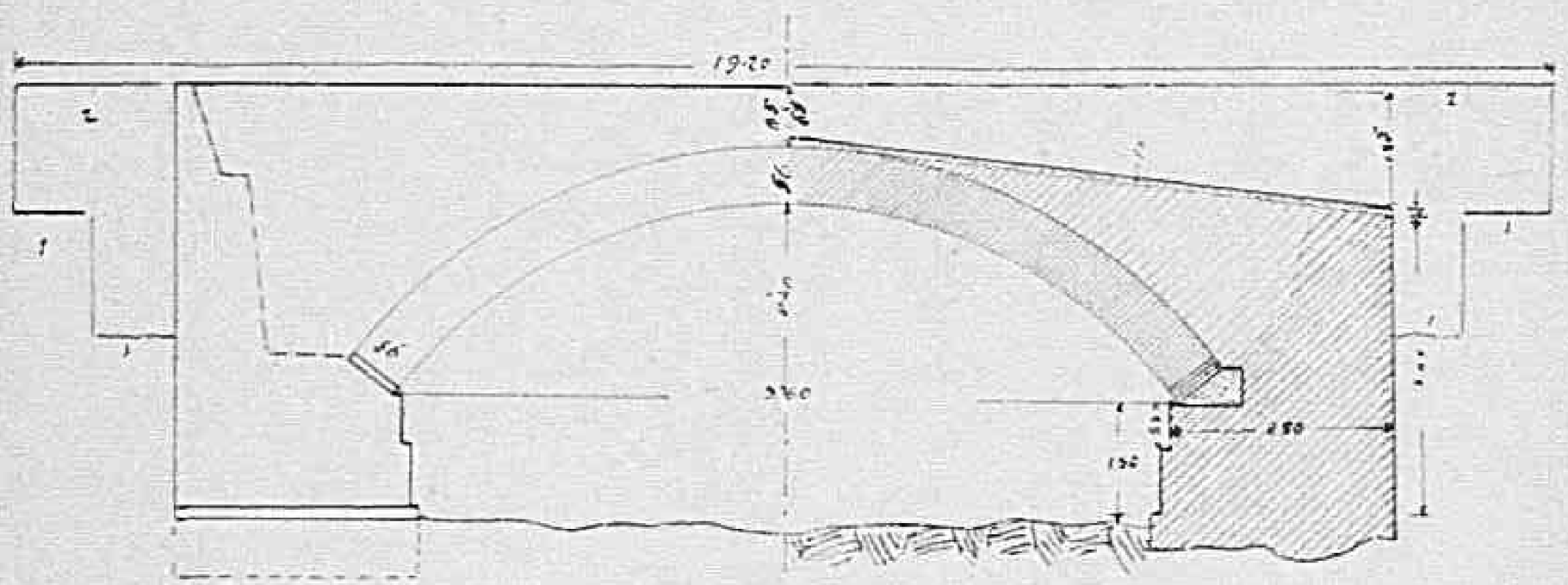
AD OPERA FINITA



AMURATURE SCOPERTE

½ PROSPETTO

½ SEZIONE TRASVERSALE



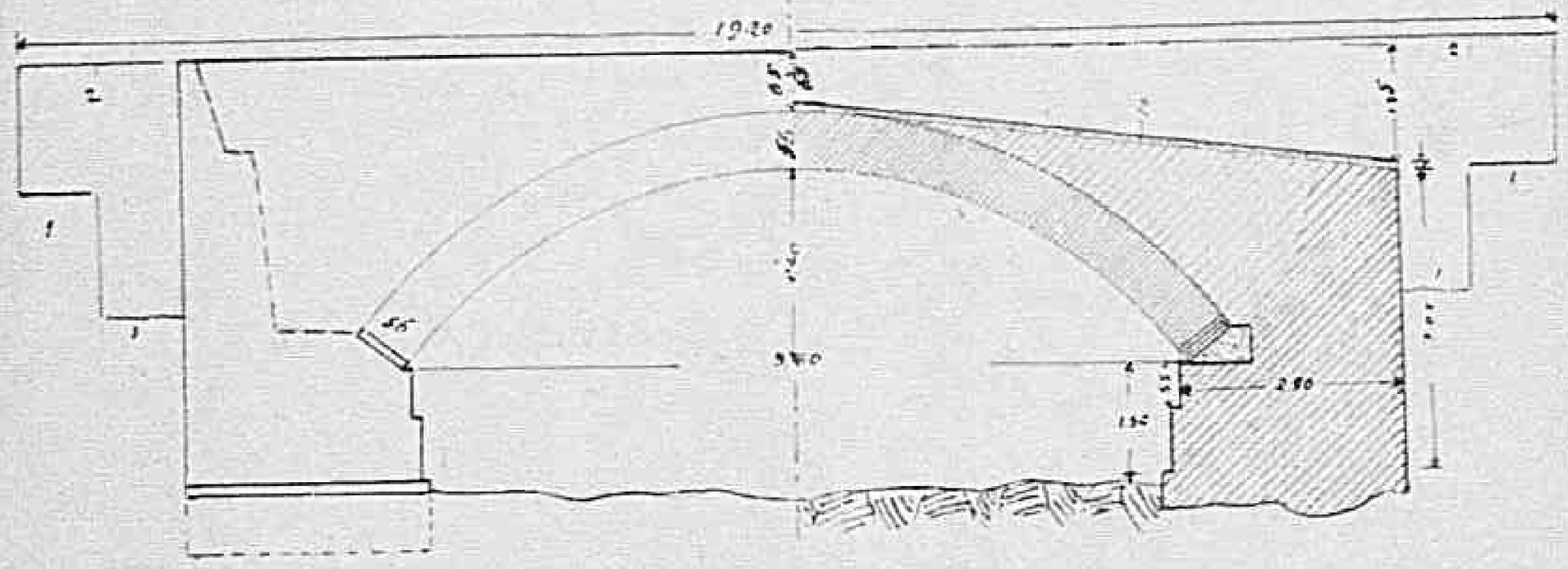
SEZIONE LONGITUDINALE

Declassified E.O. 12356 Section 3.3/NND No. 785019

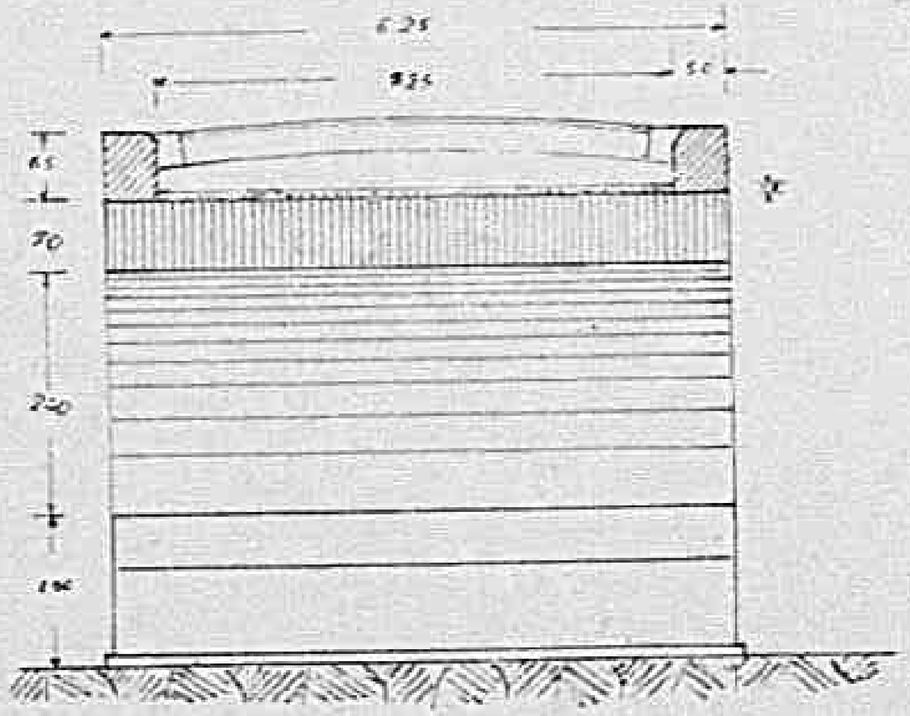
AMURATURE SCOPERTE

½ PROSPETTO

½ SEZIONE TRASVERSALE



SEZIONE LONGITUDINALE



1464

Visto: L'INGEGNERE CAPO
(L.Tellarini)

N°1772 Lucca, 11 Maggio 1965
Il Geometra Capo

SCALA 1:100

Declassified E.O. 12356 Section 3.3/NND No. 785019

1081

Declassified E.O. 12356 Section 3.3/NND No. 785019

Perizia N° 184

Allegato n. 5

Lucca 99

M-947

1082

Declassified E.O. 12356 Section 3.3/NND No. 7850019

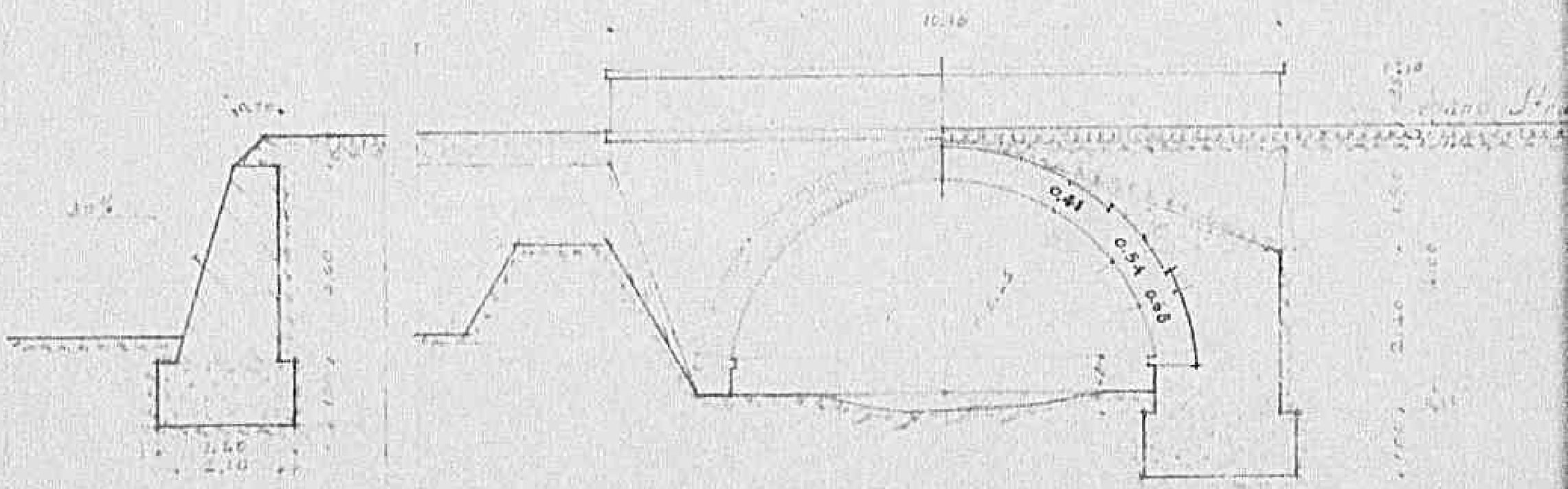
— Amministrazione Provinciale di Lucca —

Via Lucchese

— Ponte Rio Ralla —

— Muri di rivolta —

— Scala 1:100 —



— Sezione A-B —

— Sezione —

1083

Declassified E.O. 12356 Section 3.3/NND No. 785019

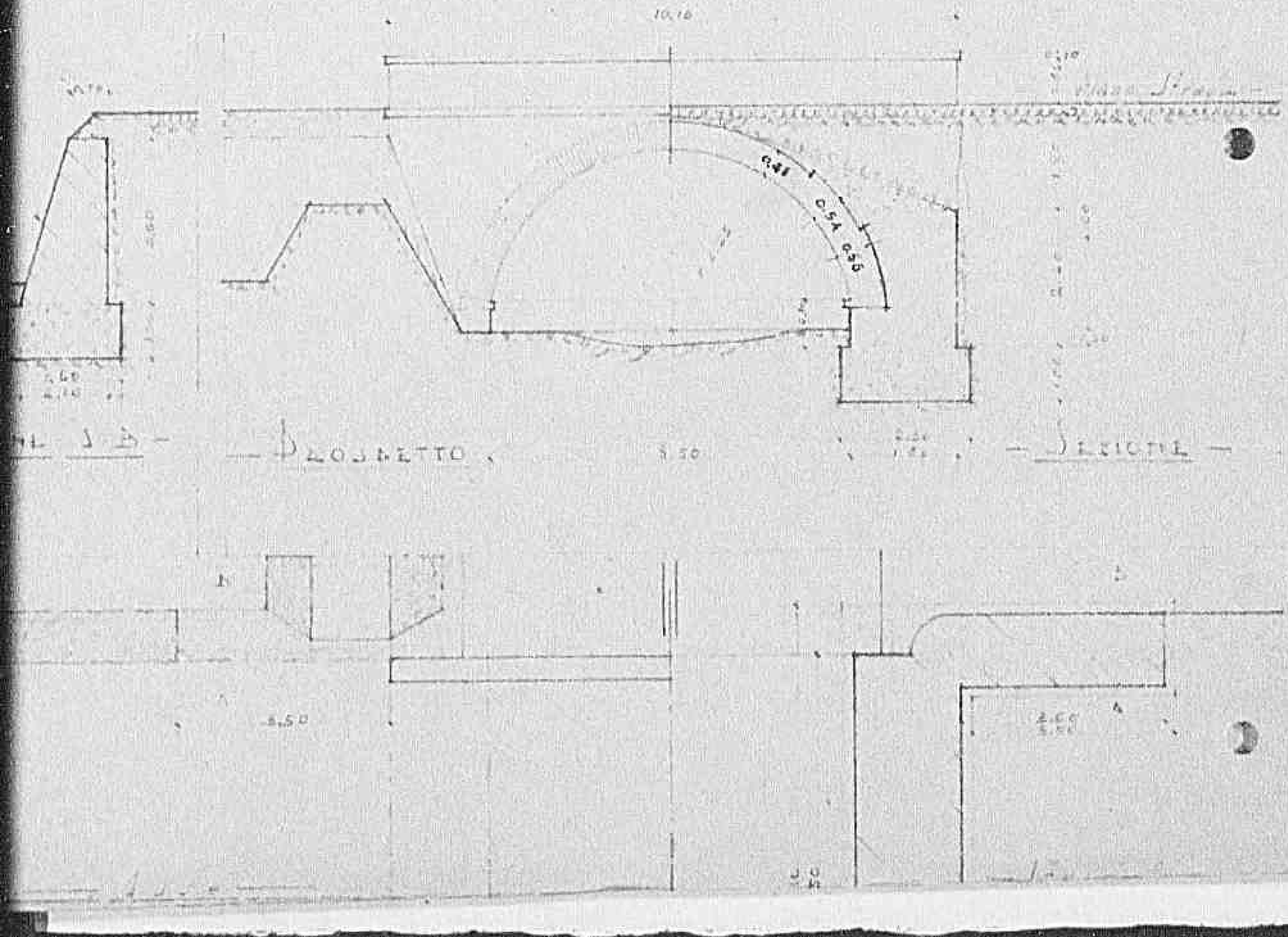
— Amministrazione Provinciale di Lucca —

— Via Lucchese —

— Ponte Rio Ralla —

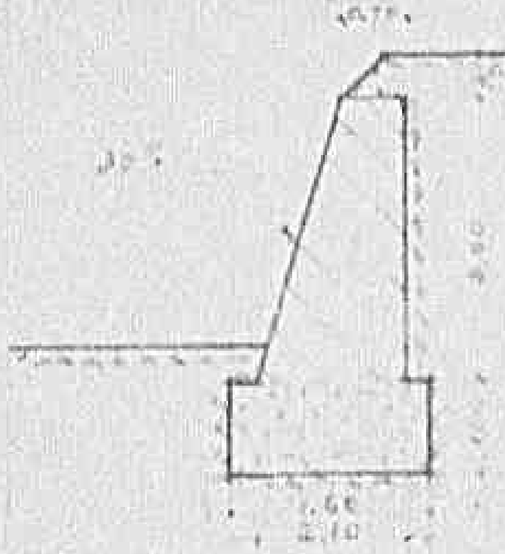
— Rivolta —

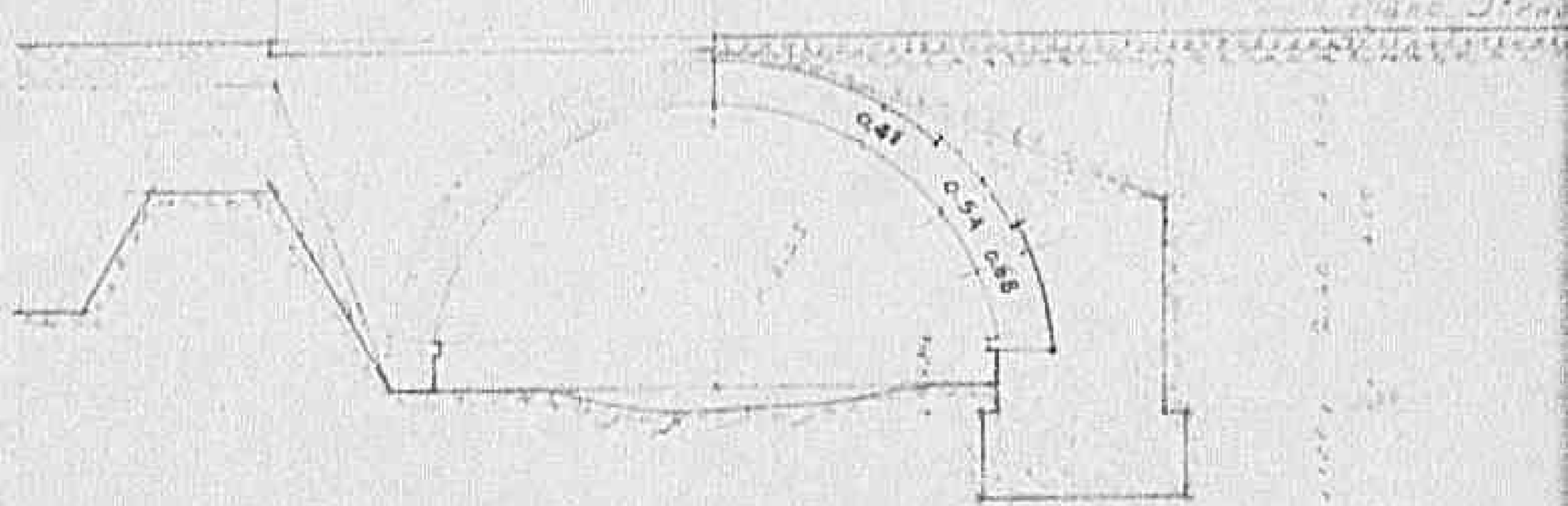
— Scala 1:100 —

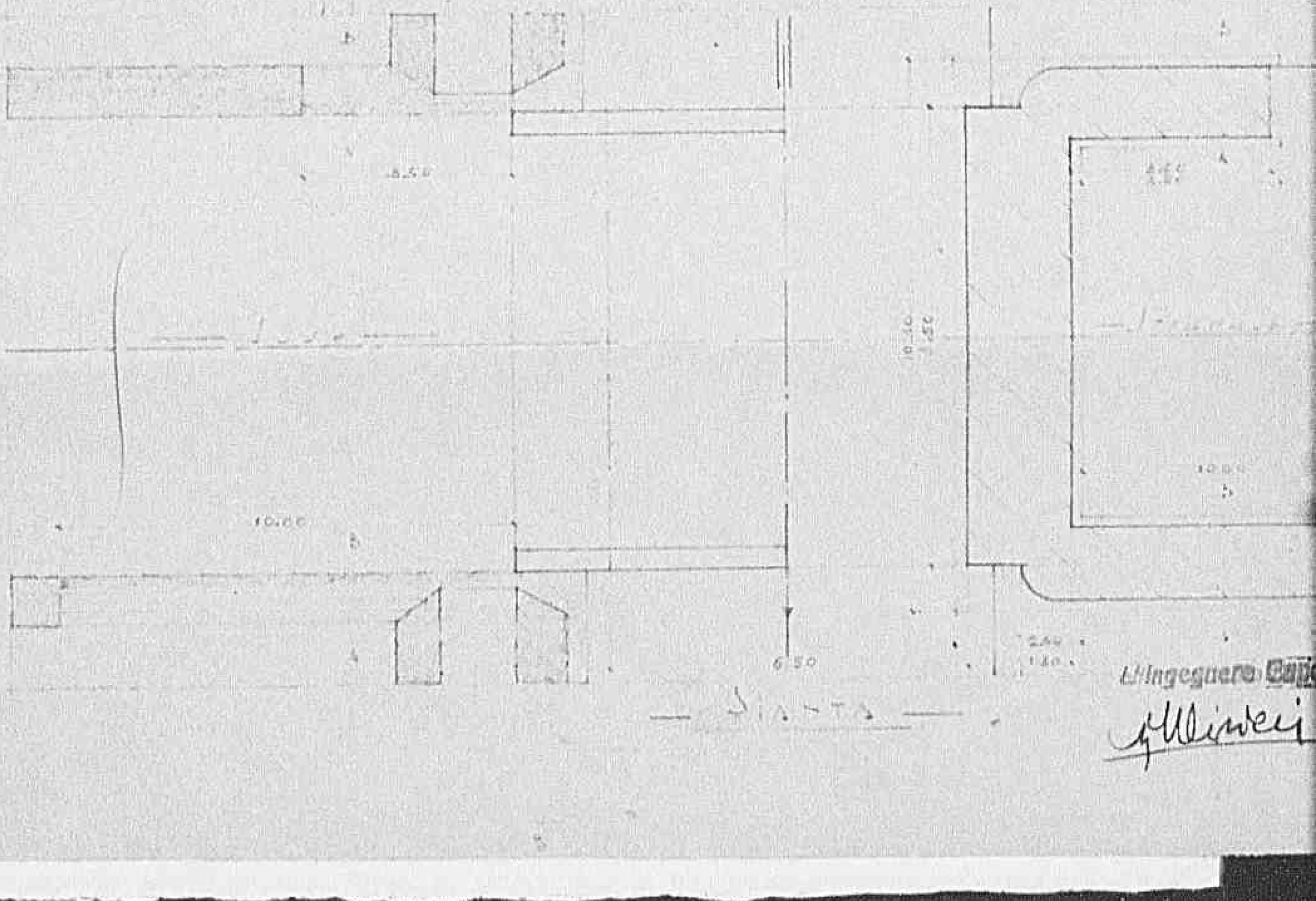


1084

Declassified E.O. 12356 Section 3.3/NND No. 785019



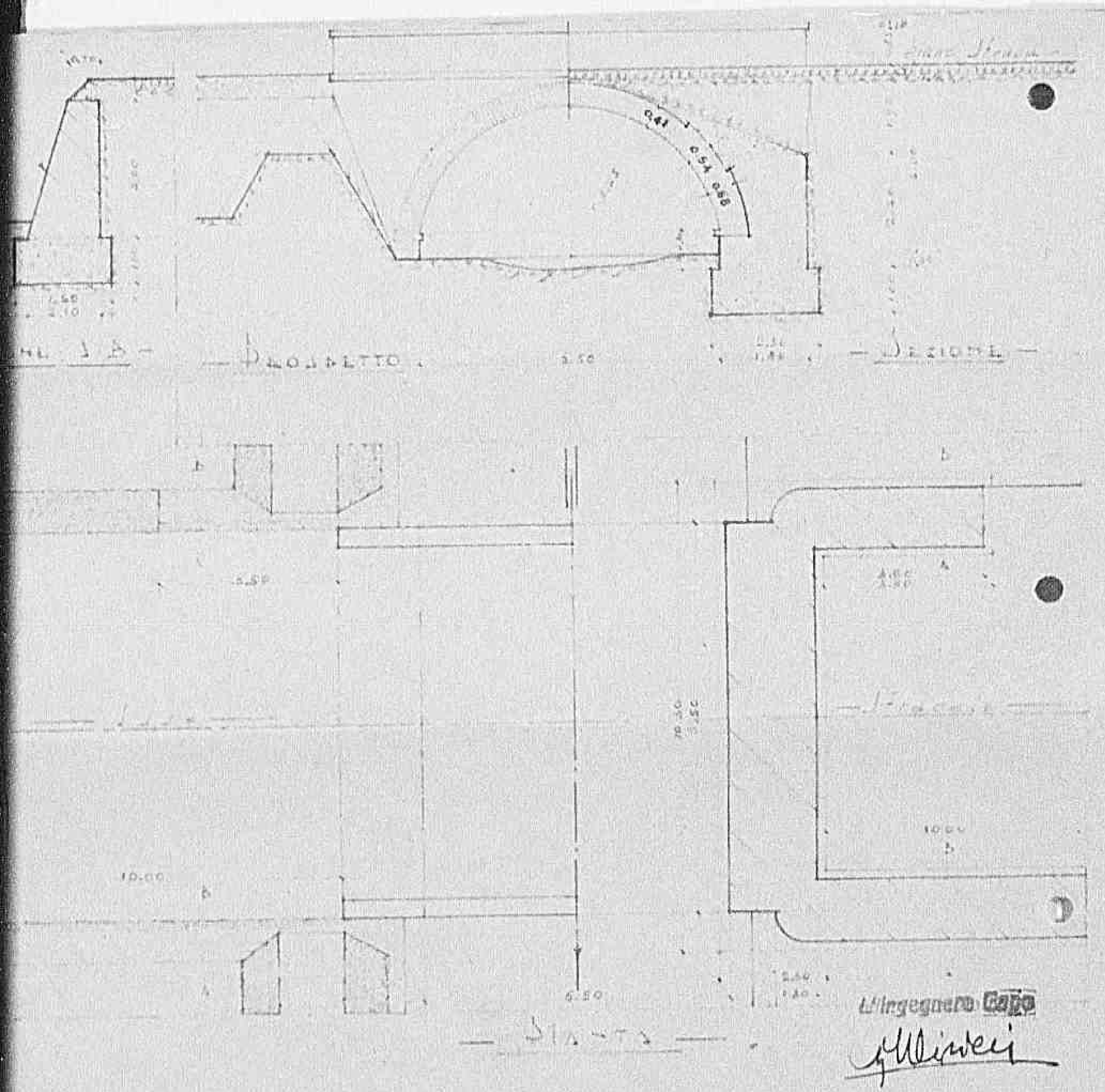




Ing. Silvio

1085

Declassified E.O. 12356 Section 3.3/NND No. 785019



Cartella N° 156 — Lucca 94 — Allegato N° 3

COMUNE DI LUCCA — VIA DI MARLIA - PONTE ROTTO - Fabbr. Comunale

SCALA: 1:100 — PIANTA - SEZIONI - PROSPETTO -

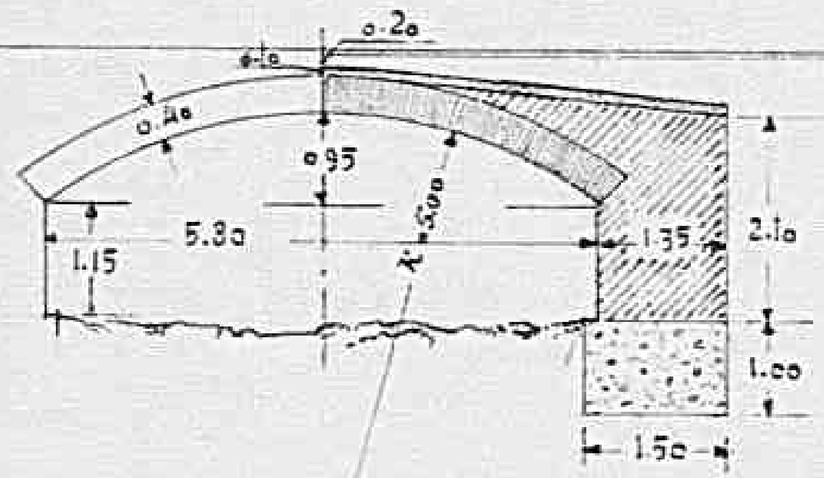
PIANTA

Ad opera finita

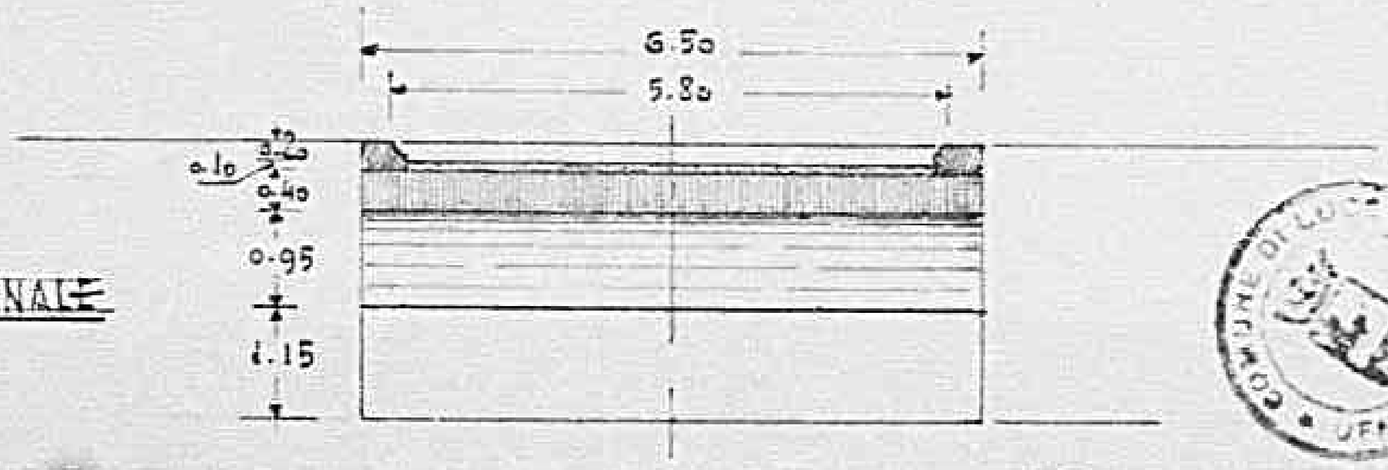
11-949

A muratura scoperta

SEZIONE LATERALE



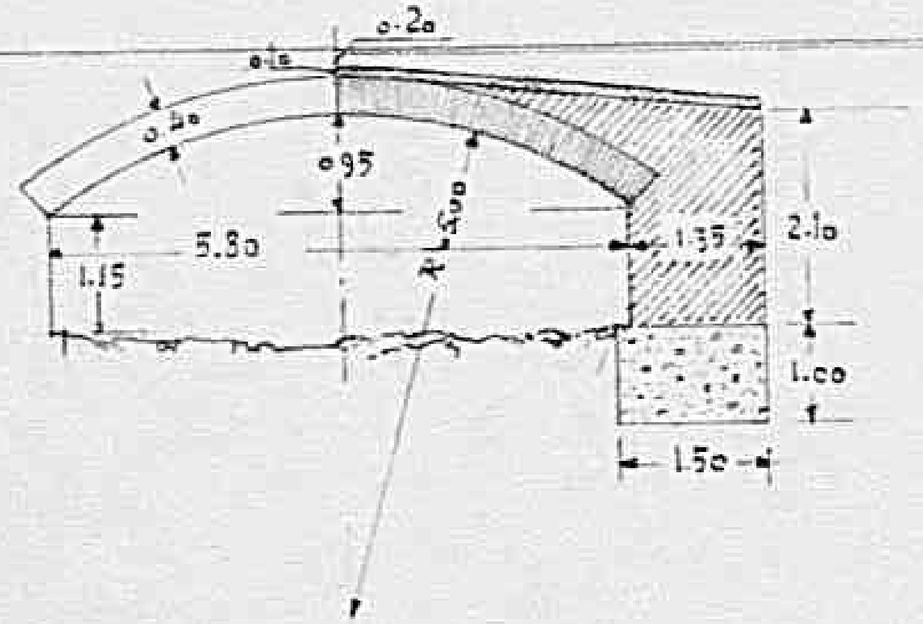
SEZIONE LONGITUDINALE



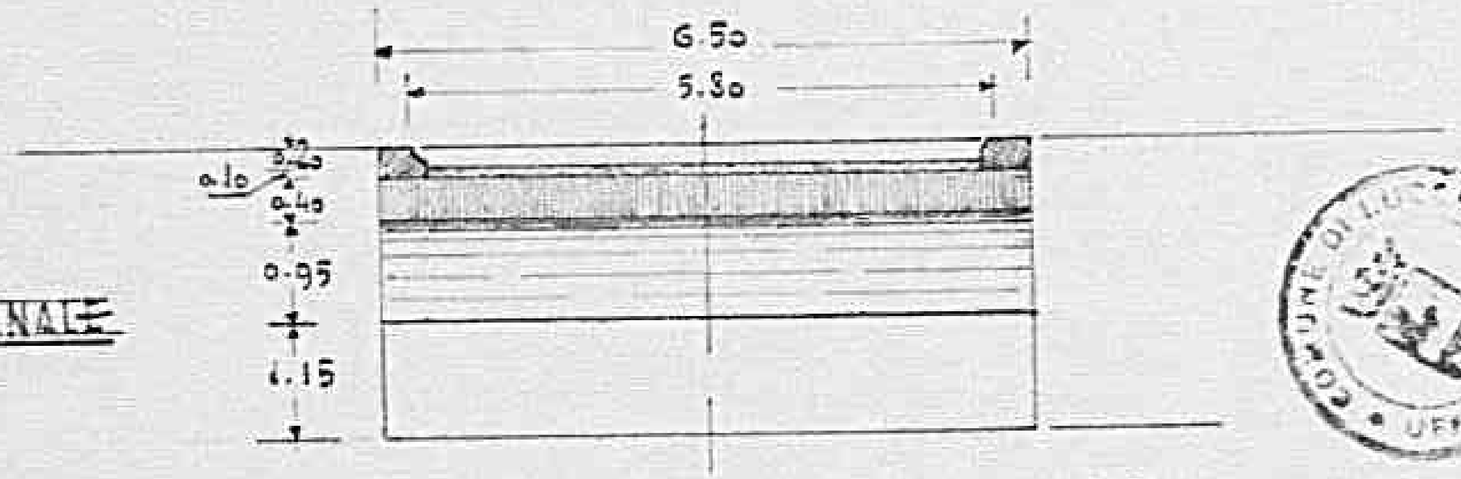
Declassified E.O. 12356 Section 3.3/NND No. 785019

A murature scoperte

SEZIONE TRASVERSALE



SEZIONE LONGITUDINALE



L'Ingegnere di Sezione

L'Ingegnere Capo

1469

Declassified E.O. 12356 Section 3.3/NND No. 785019

Perizia N° 157

Allegato N° 5

COMUNE DI LUCCA

PONTE SUL T.re FREDDANA . VIA DI CASTAGNORI

Scala 1:100

PIANTA . SEZIONI . PROSPETTO

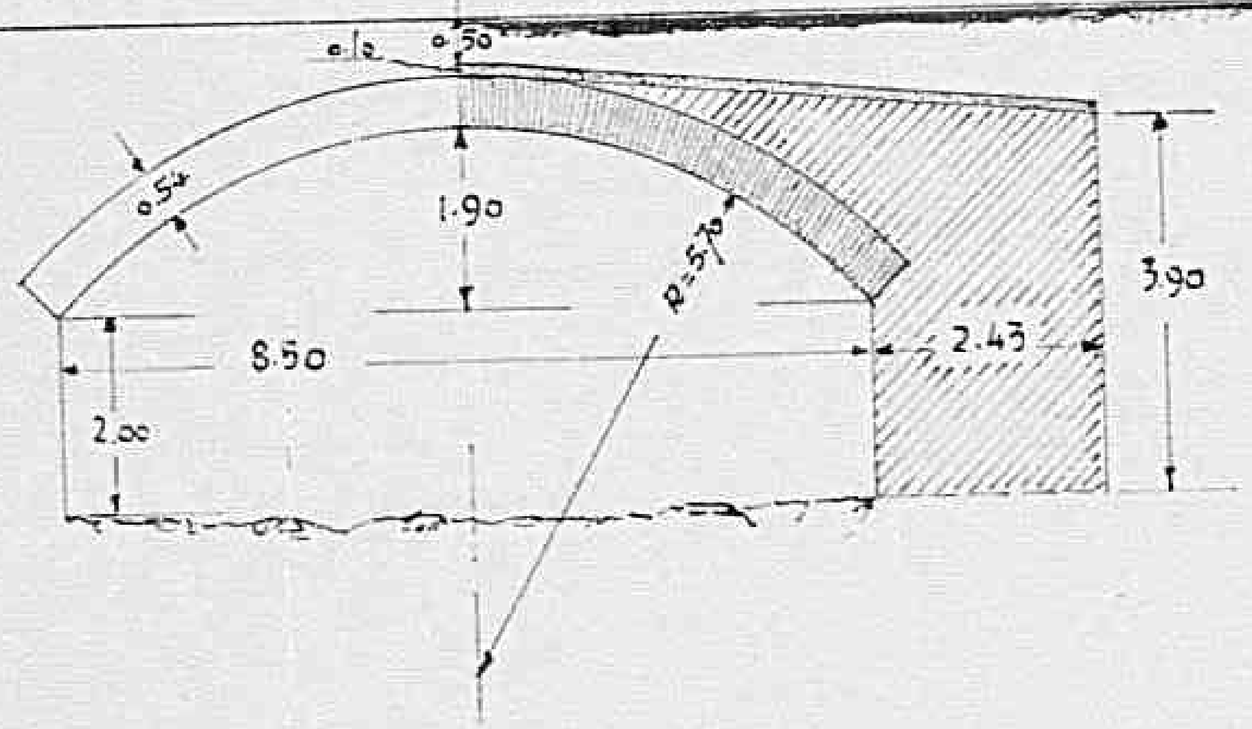
PIANTA

Ad opera finita

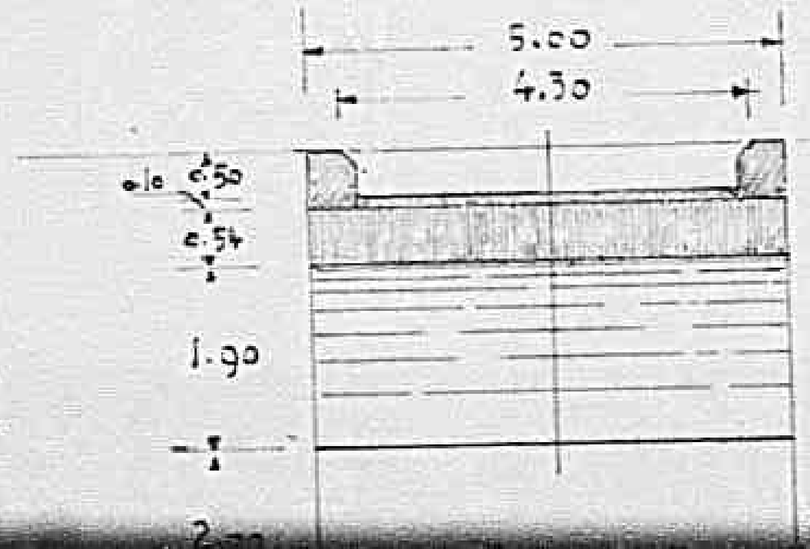
11-950

A murature scoperte

SEZIONE TRASVERSALE

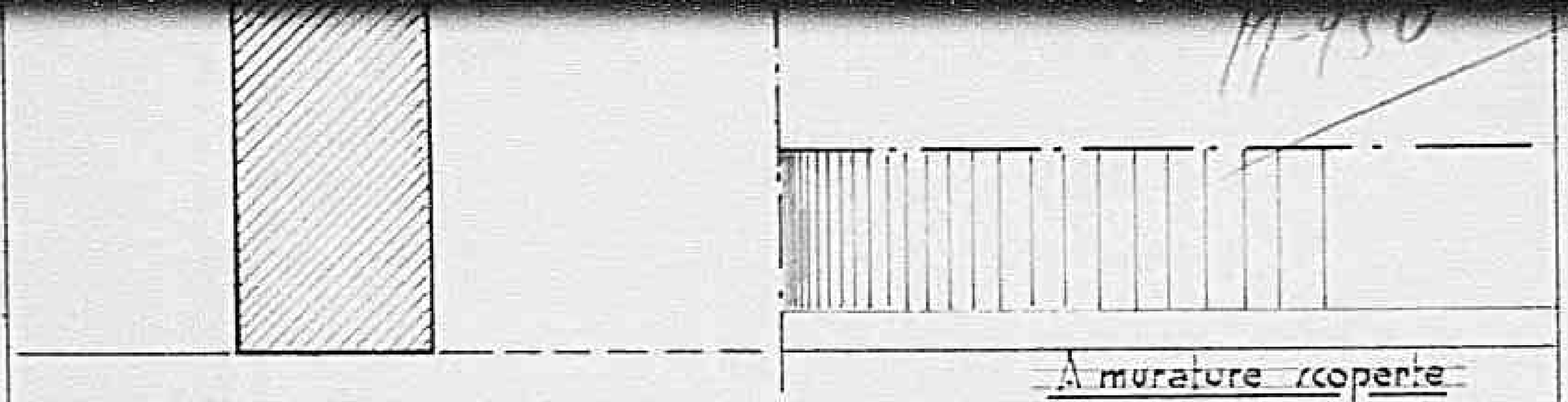


SEZIONE LONGITUDINALE



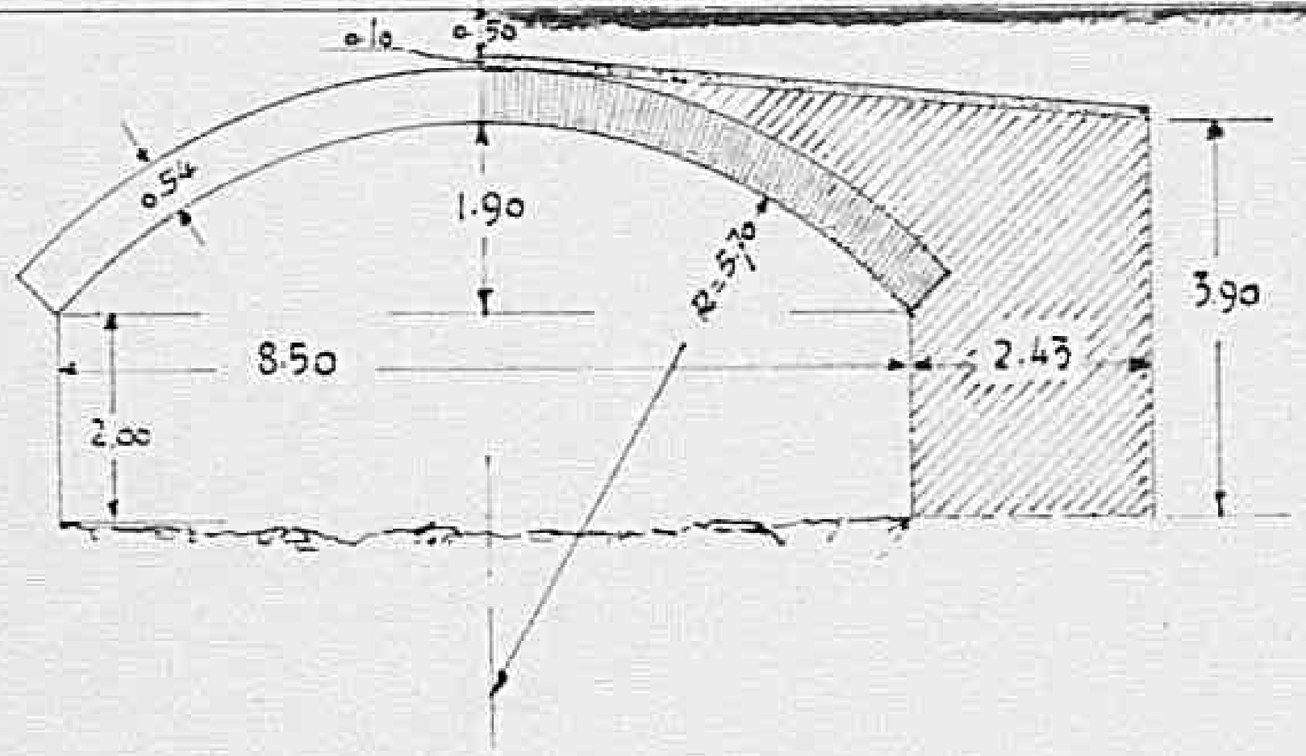
Declassified E.O. 12356 Section 3.3/NND No. 785019

Declassified E.O. 12356 Section 3.3/NND No. 785019

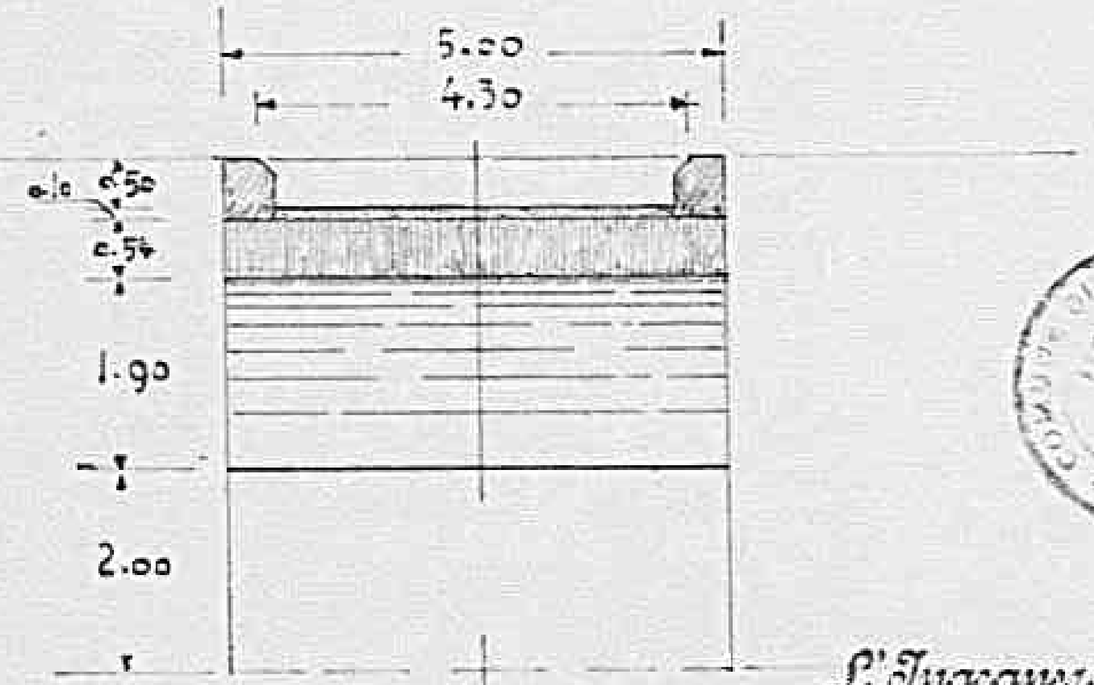


A murature a secco

SEZIONE TRASVERSALE



SEZIONE LONGITUDINALE



L'Ingegnere di Sezione

Il Capo Ingegnere

Visto

PERIZIA N.139 — Allegato n.3

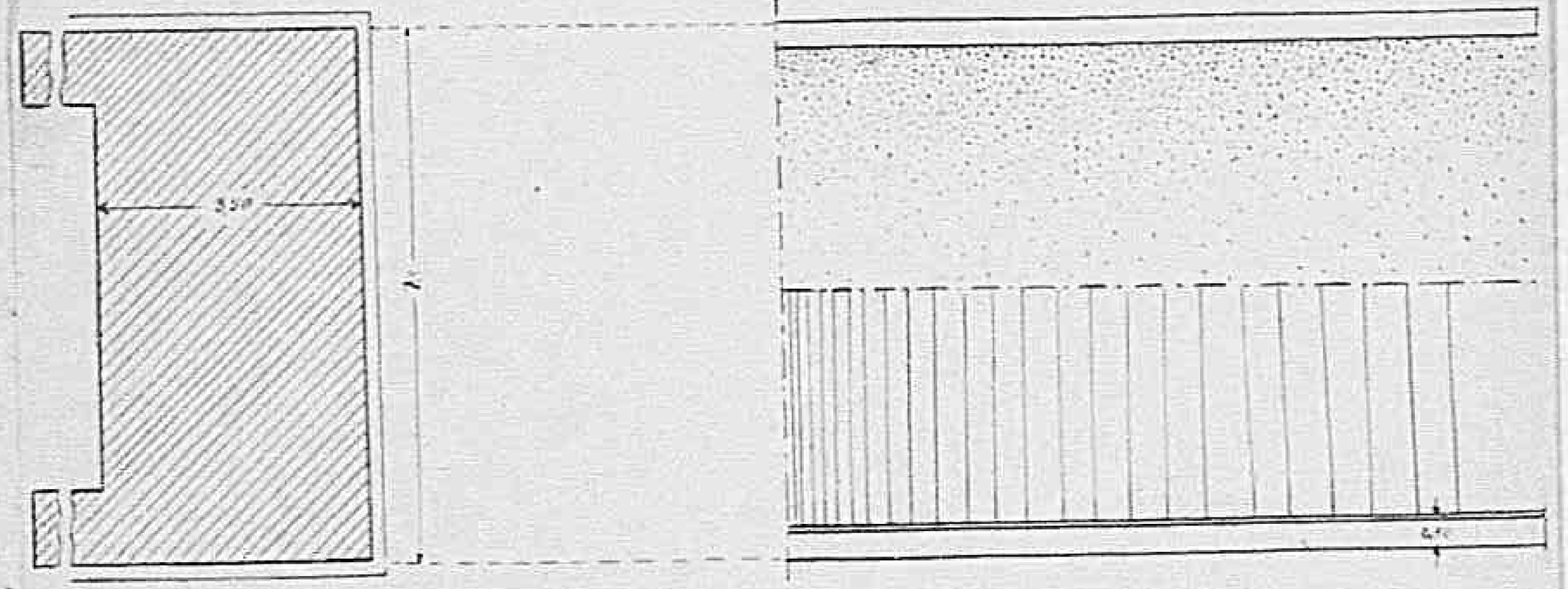
Lucca 8 F.

Ricostruzione del ponte "BENASSI" di luce m.11
e nuovo ribassato sul torrente Freddana a Valpromaro

PIANTA

AL PIANO DI RIBASSO

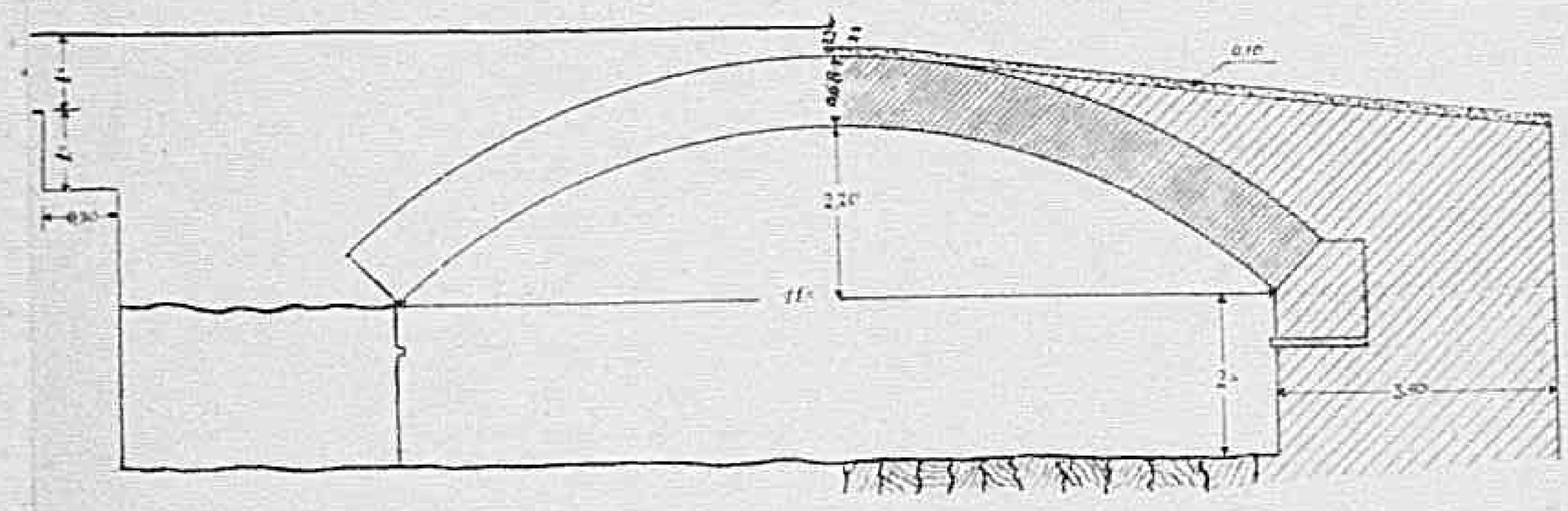
AD OPERE FINITE



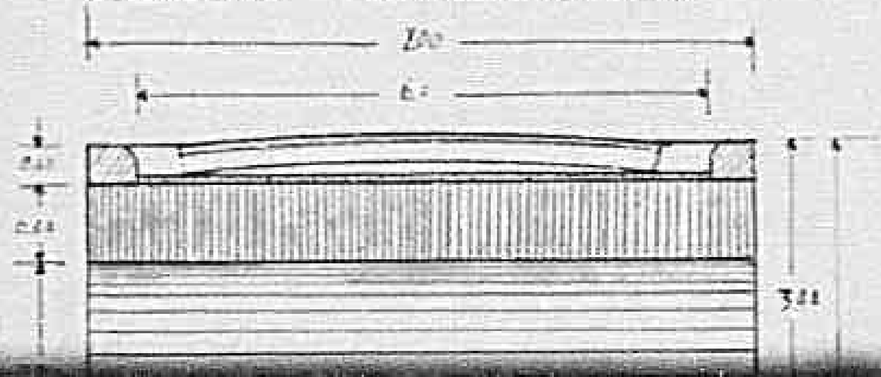
A MURATURE SCOPERTE

½ PROSPETTO

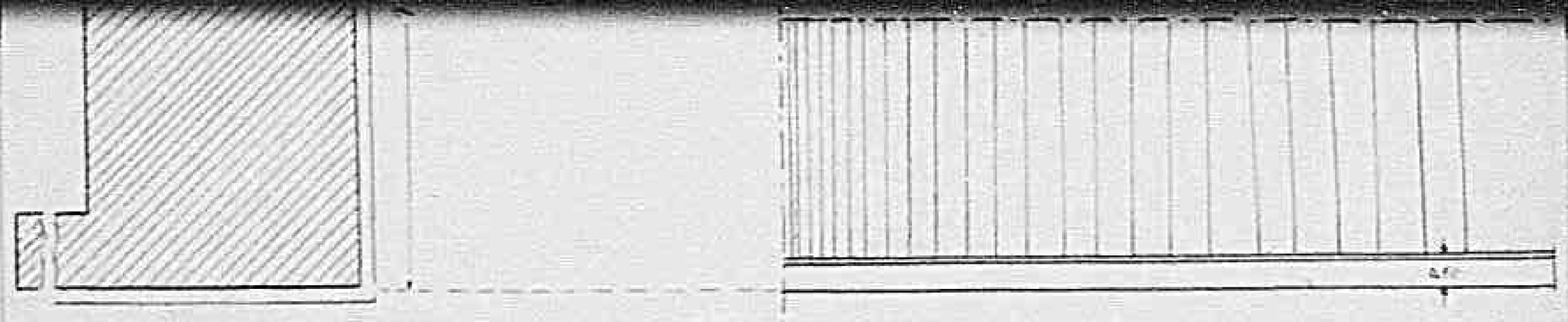
½ SEZIONE TRASVERSALE



SEZIONE LONGITUDINALE



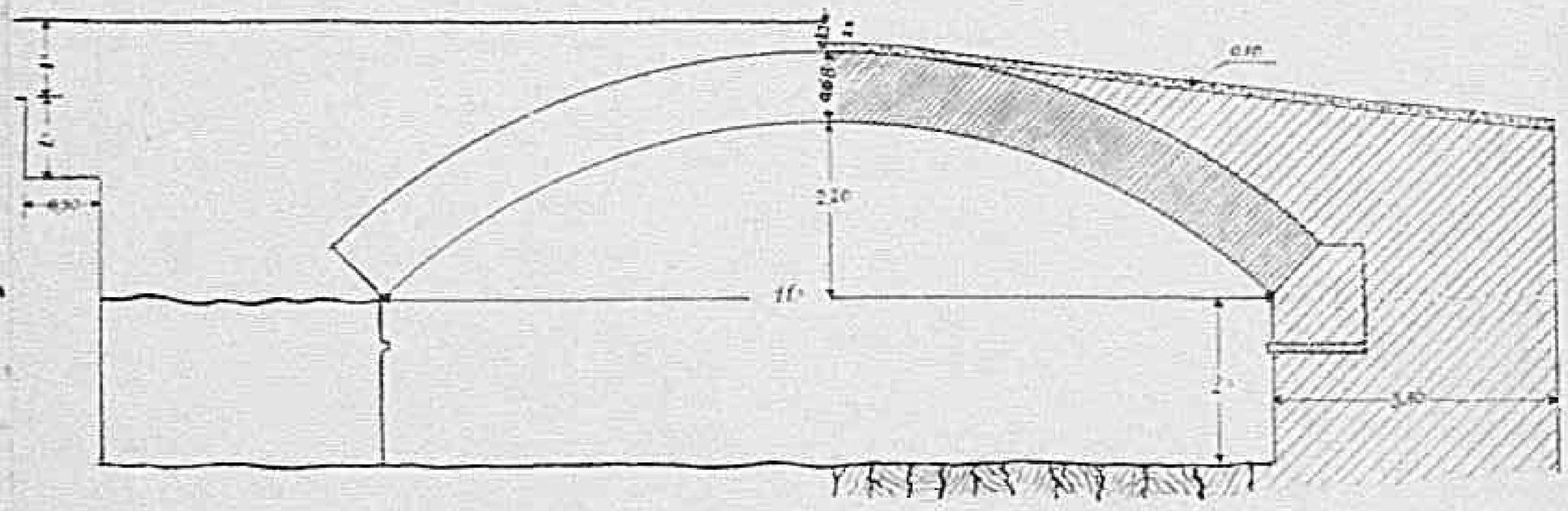
Declassified E.O. 12356 Sec. 3.3/NND No. 785019



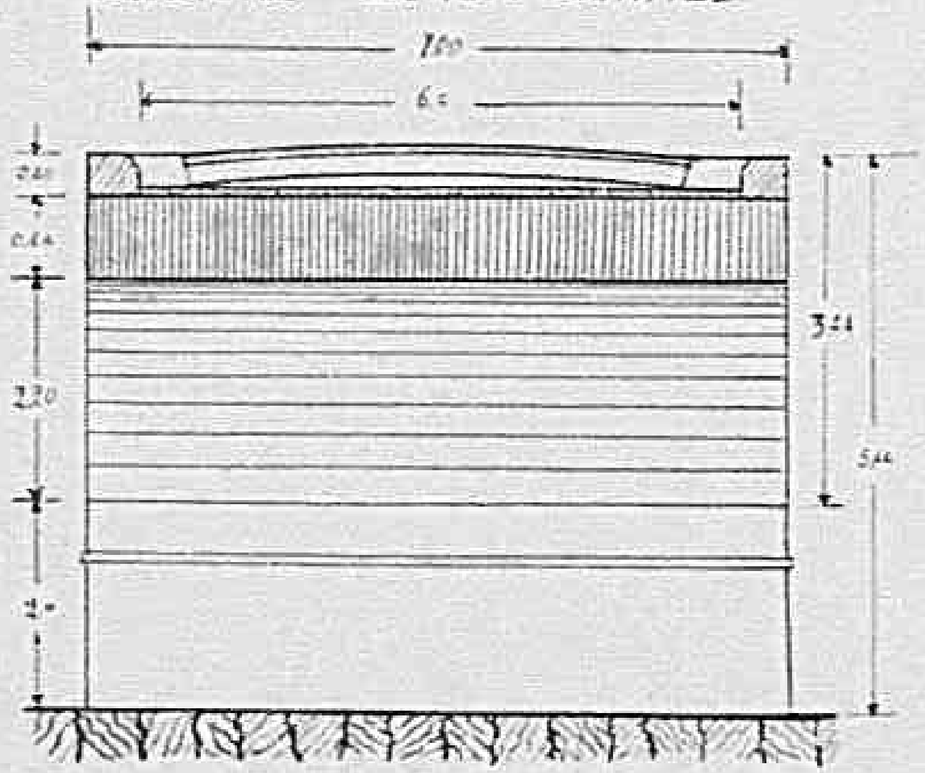
A MURATURE SCOPERTE

½ PROSPETTO

½ SEZIONE TRASVERSALE



SEZIONE LONGITUDINALE



Scala 1:100

1467

N.1616 = LUCCA, 25 aprile 1945

IL GIOVANE CAPO

INGEGNERE CAPO

(Carlini)

Declassified E.O. 12356 Section 3.3/NND No. 785019

Declassified E.O. 12356 Section 3.3/NND No. 787019

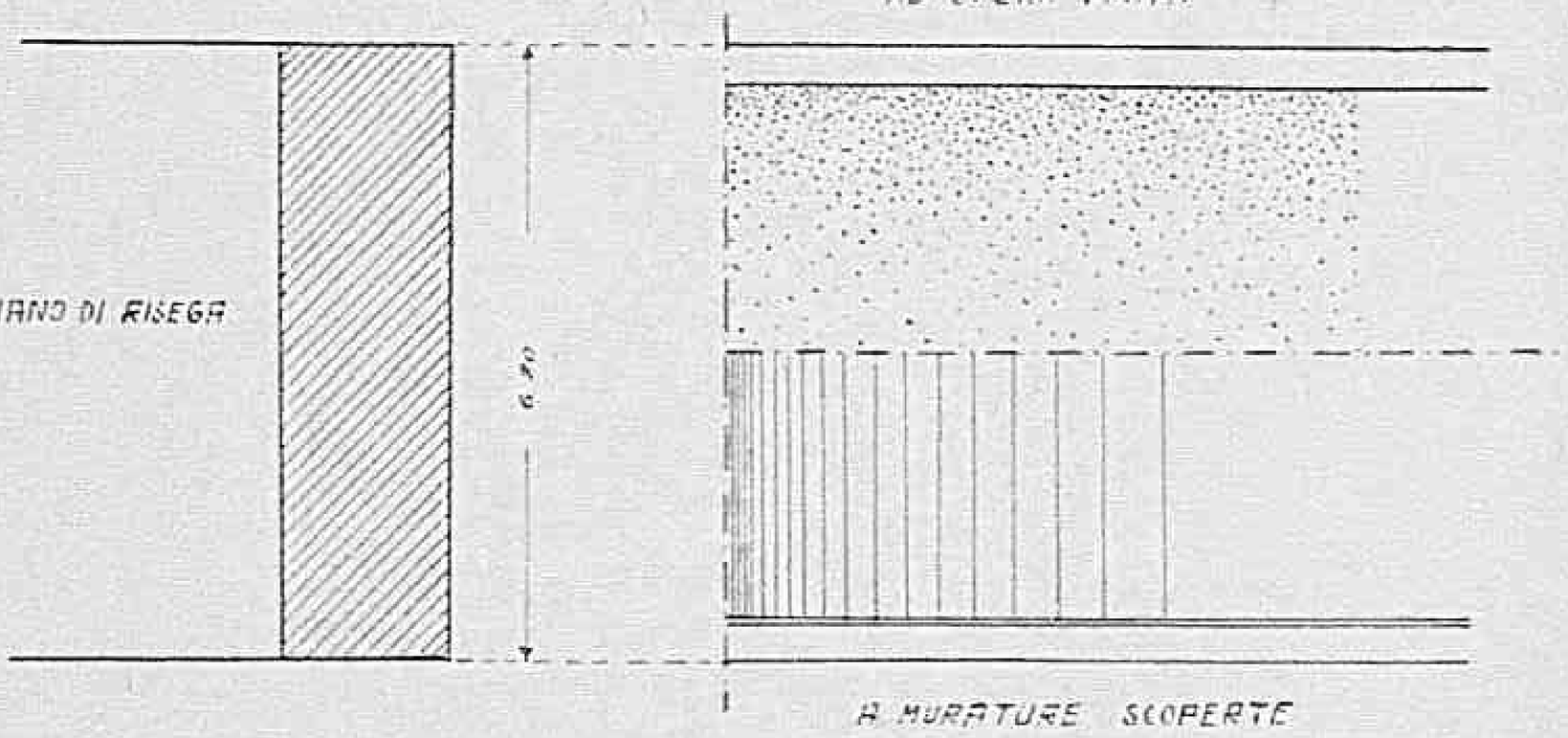
Allegato n.3

STRADA COMUNALE LUCCA-MATRAIA

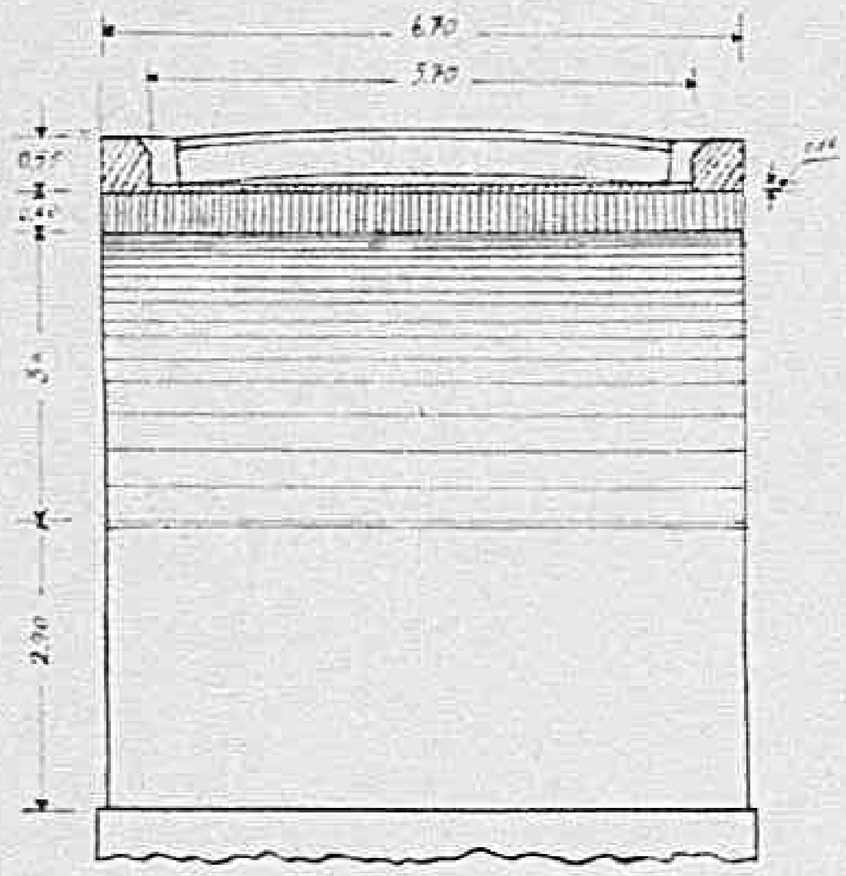
Ponte di luce m.6 a tutto sesto sul canale Pubblico Coperto presso la Frega

PIANTA

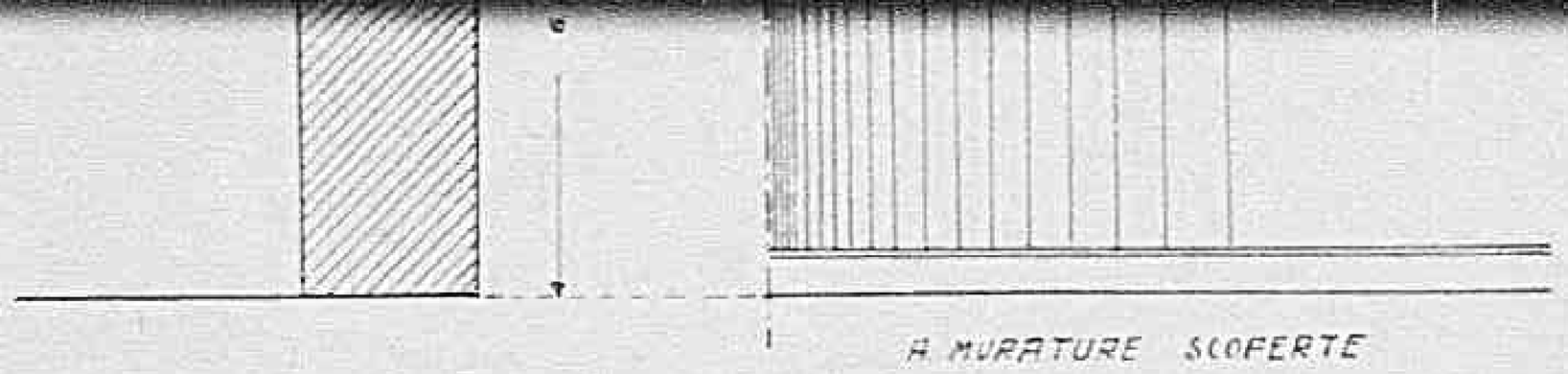
11-952



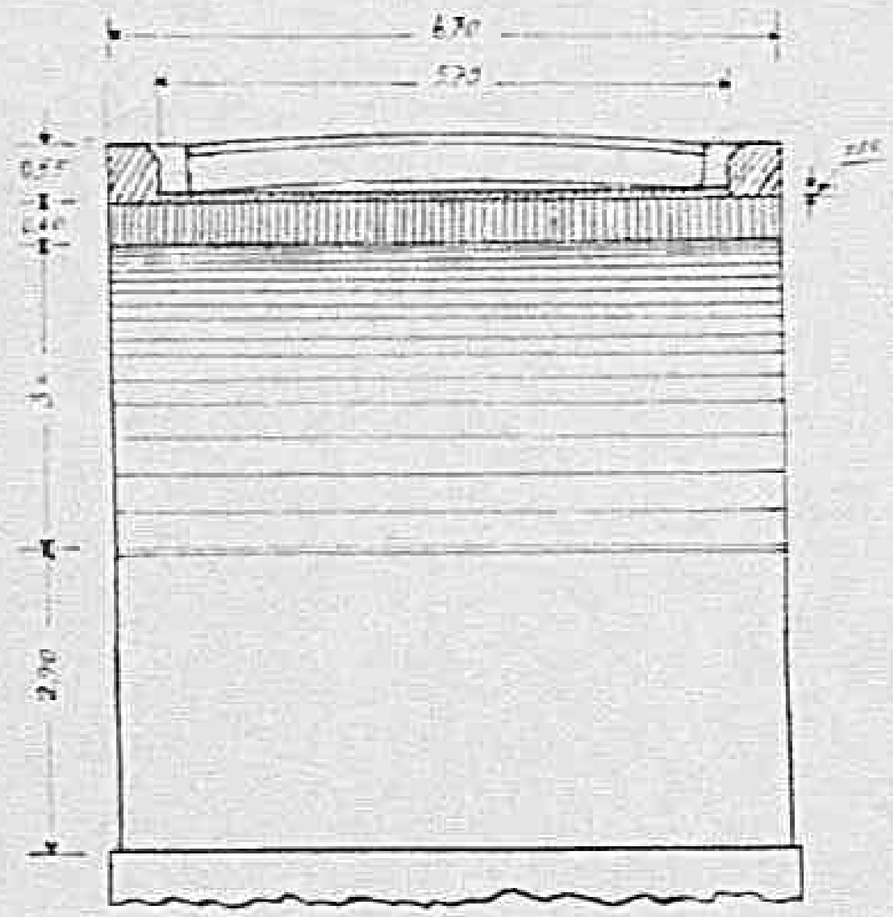
SEZIONE LONGITUDINALE



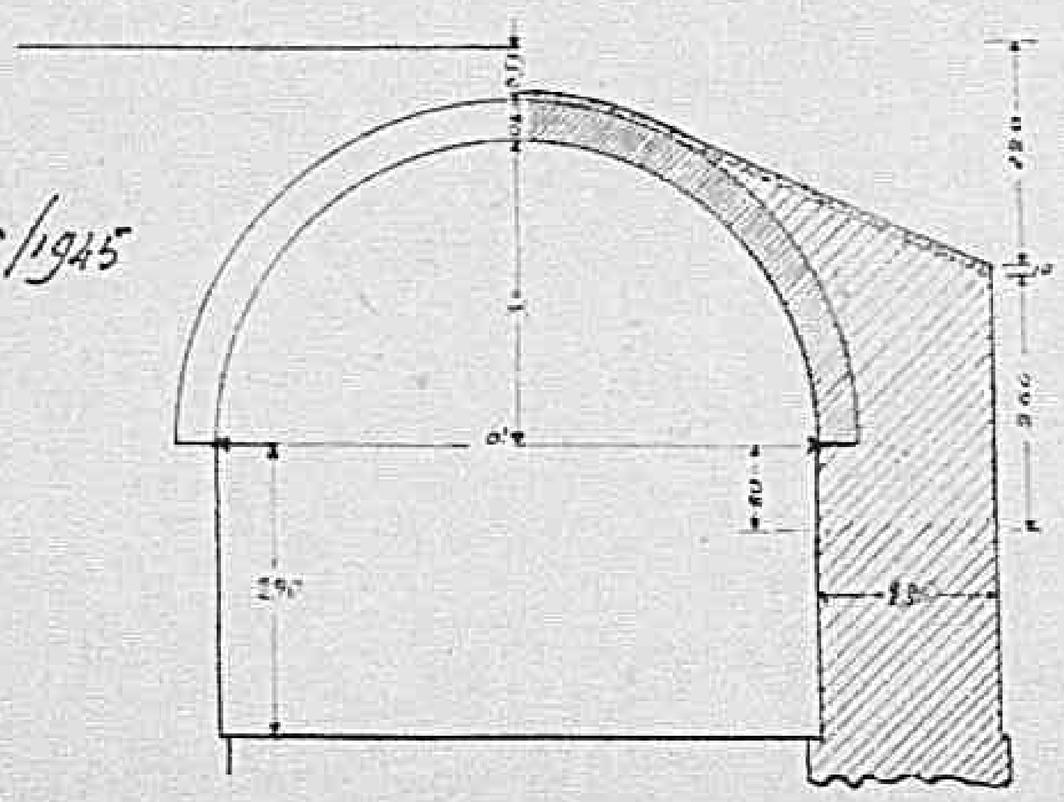
SEZIONE TRASVERSALE



SEZIONE
LONGITUDINALE



SEZIONE
TRASVERSALE



Scala 1:100

A 1819 Lucca, 14/5/1945

Il Geometra Capo

V.B. Il Direttore Capo
(L. Tellarini)

Declassified E.O. 12356 Section 3.3/NND No. 785019

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Allegato n.3

PIANTA

SCALA 1:100

AD OPERA FINITA

A MURATURE/COFFERTE

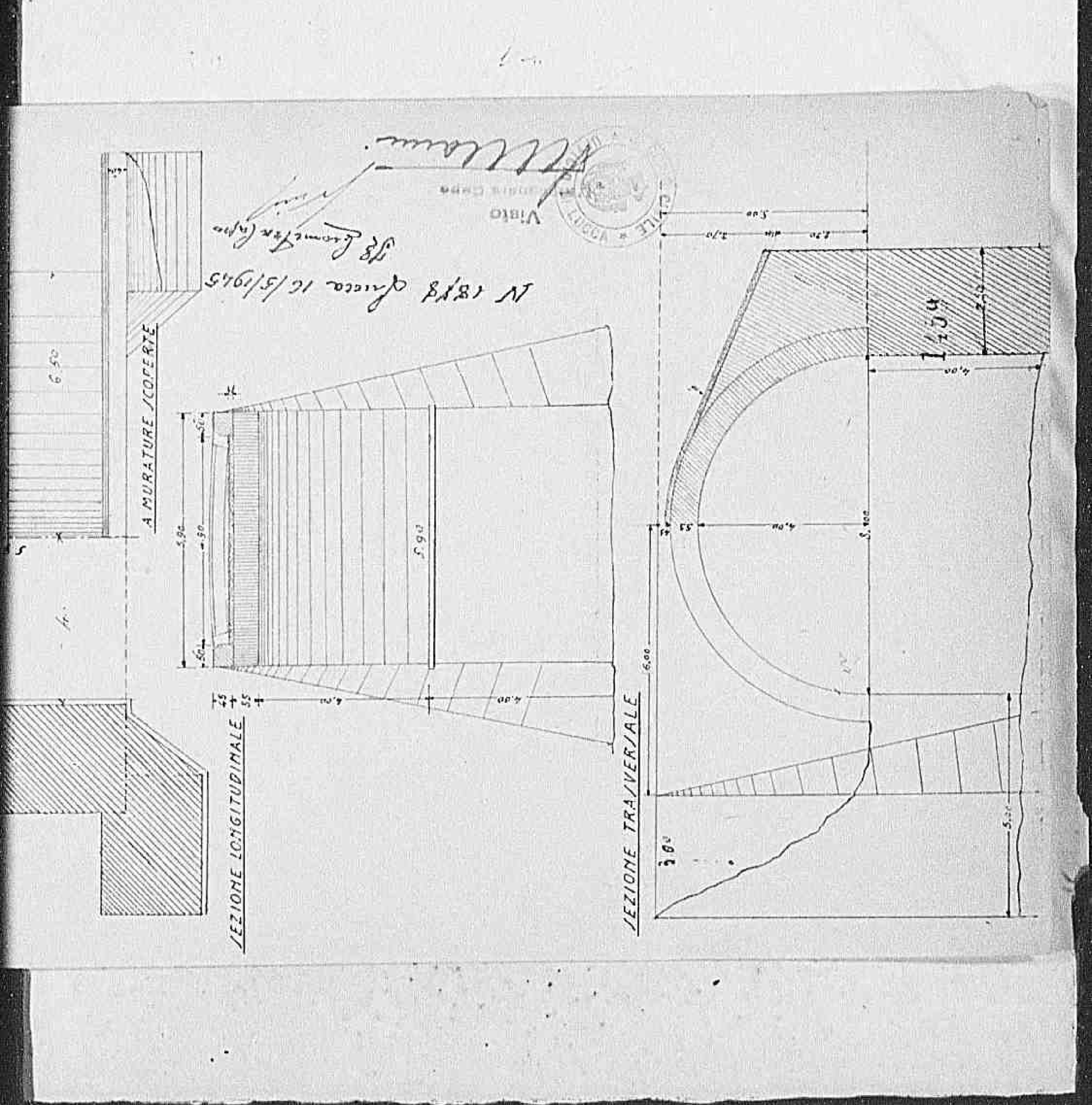
AL PIANO DI RIVEGA

PERIZIA N.172

SEZIONE LONGITUDINALE

SEZIONE TRASVERSALE

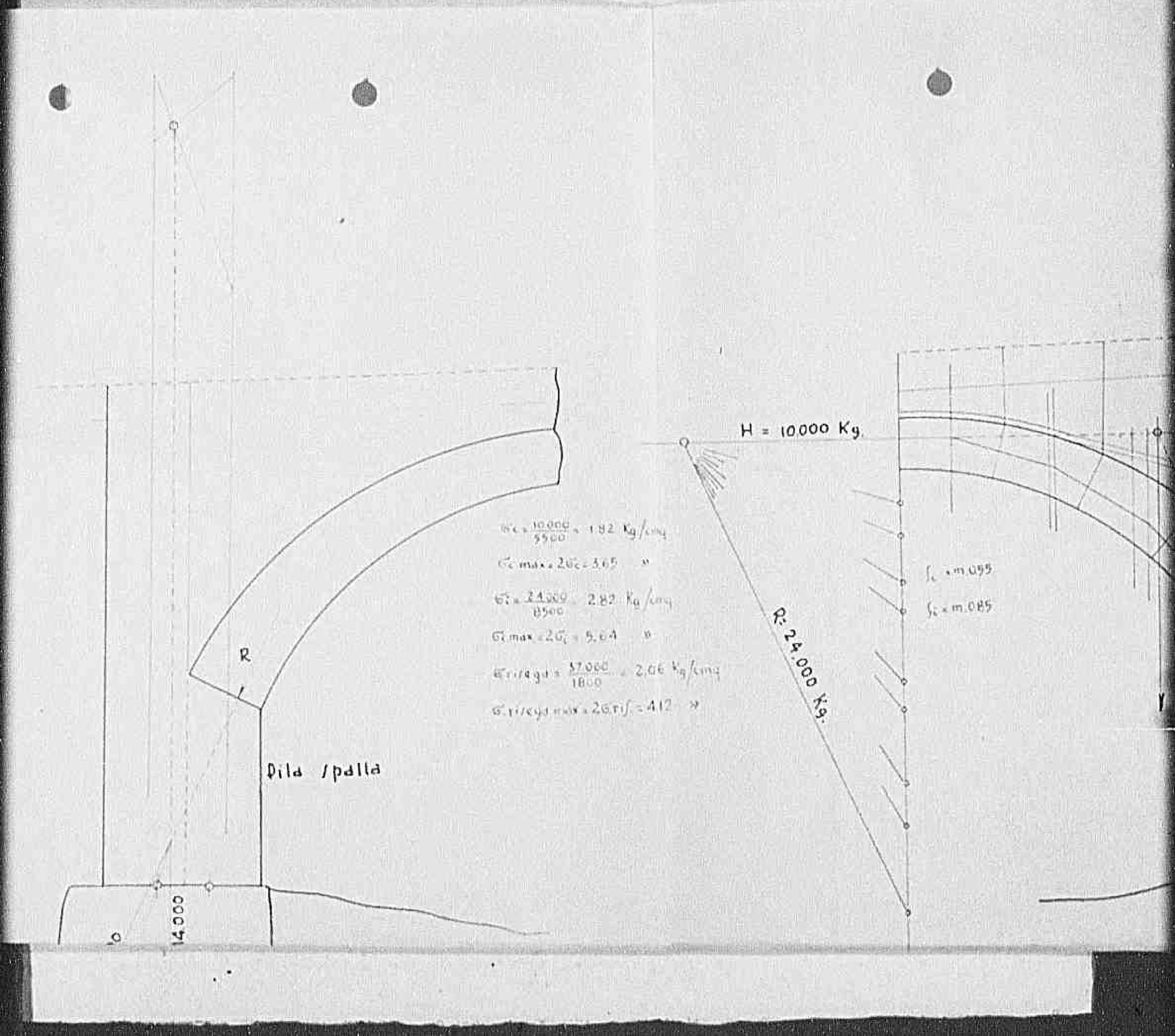
Declassified E.O. 12356 Section 3.3/NND No. 785019



Declassified E.O. 12356 Section 3.3/NND No. 785019

1071

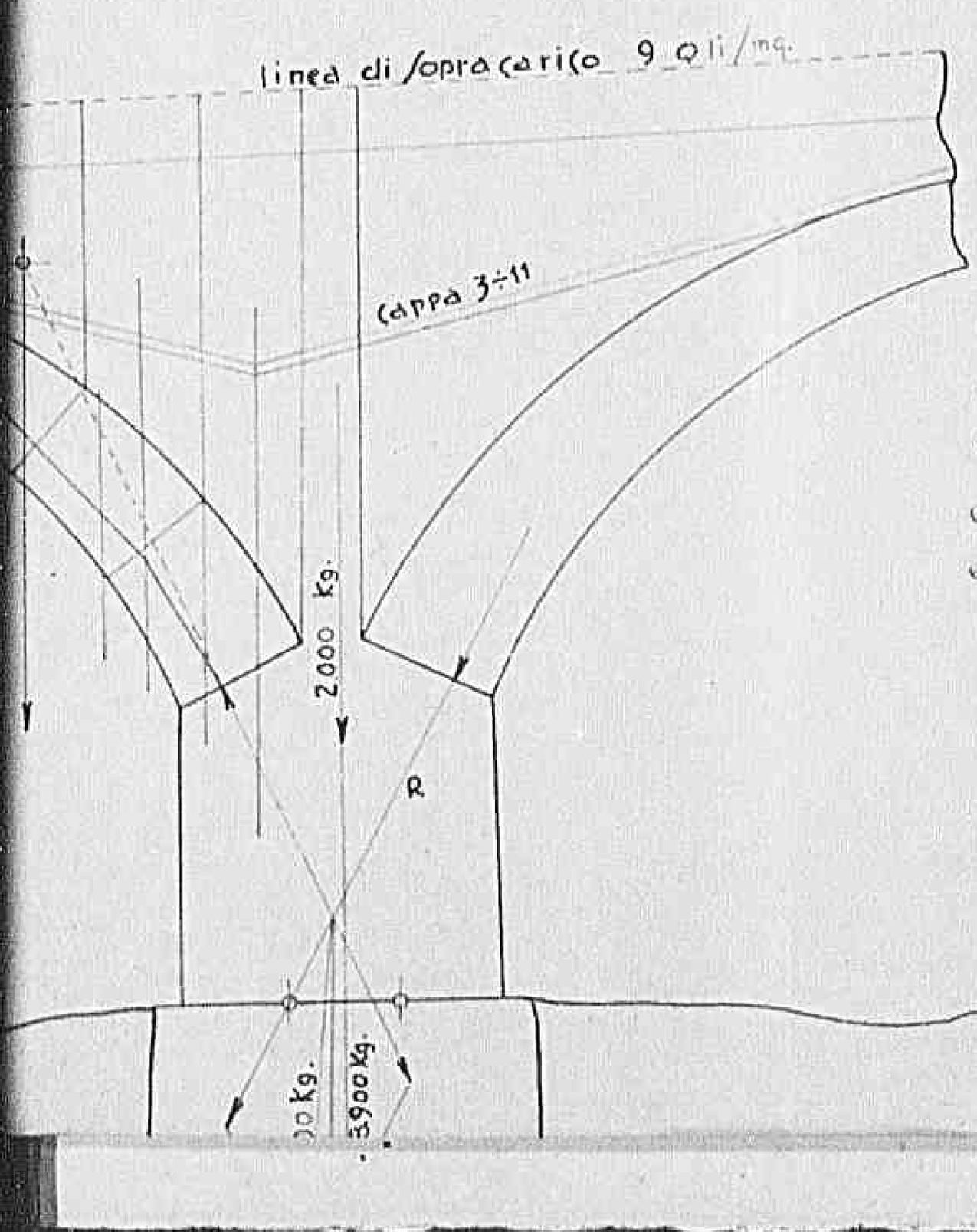
Declassified E.O. 12356 Section 3.3/NND No. 785019



1098

Declassified E.O. 12356 Section 3.3/NND No. 785019

Declassified E.O. 12356 Section 3.3/NND No. 785019



$\sigma_c = \frac{13800}{6000} = 2.3$ Kg/cmq.

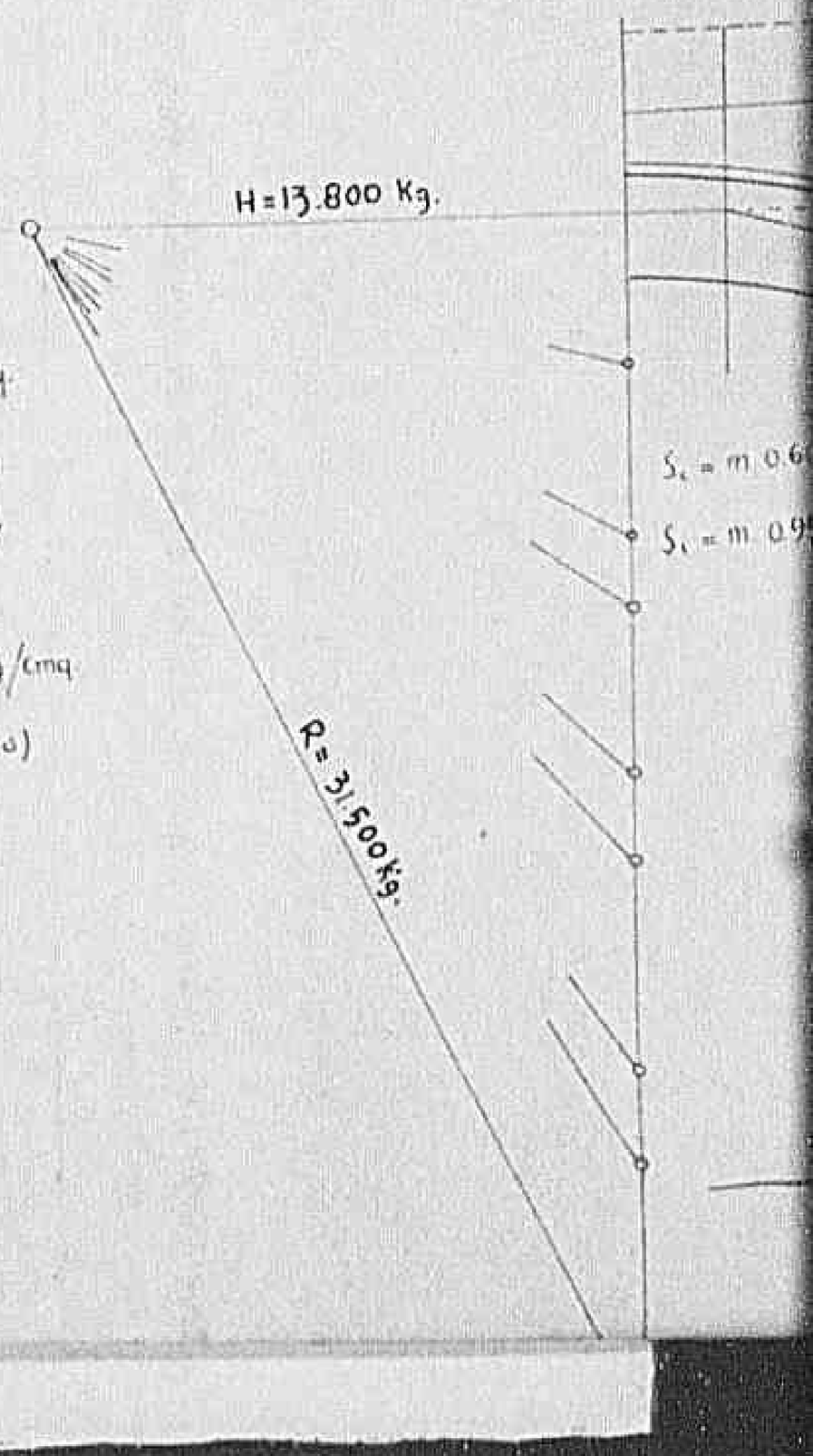
$\sigma_{c\,max} = 2\sigma_c = 4.6$ »

$\sigma_c = \frac{31500}{9500} = 3.3$ Kg/cmq.

$\sigma_{c\,max} = 2\sigma_c = 6.6$ »

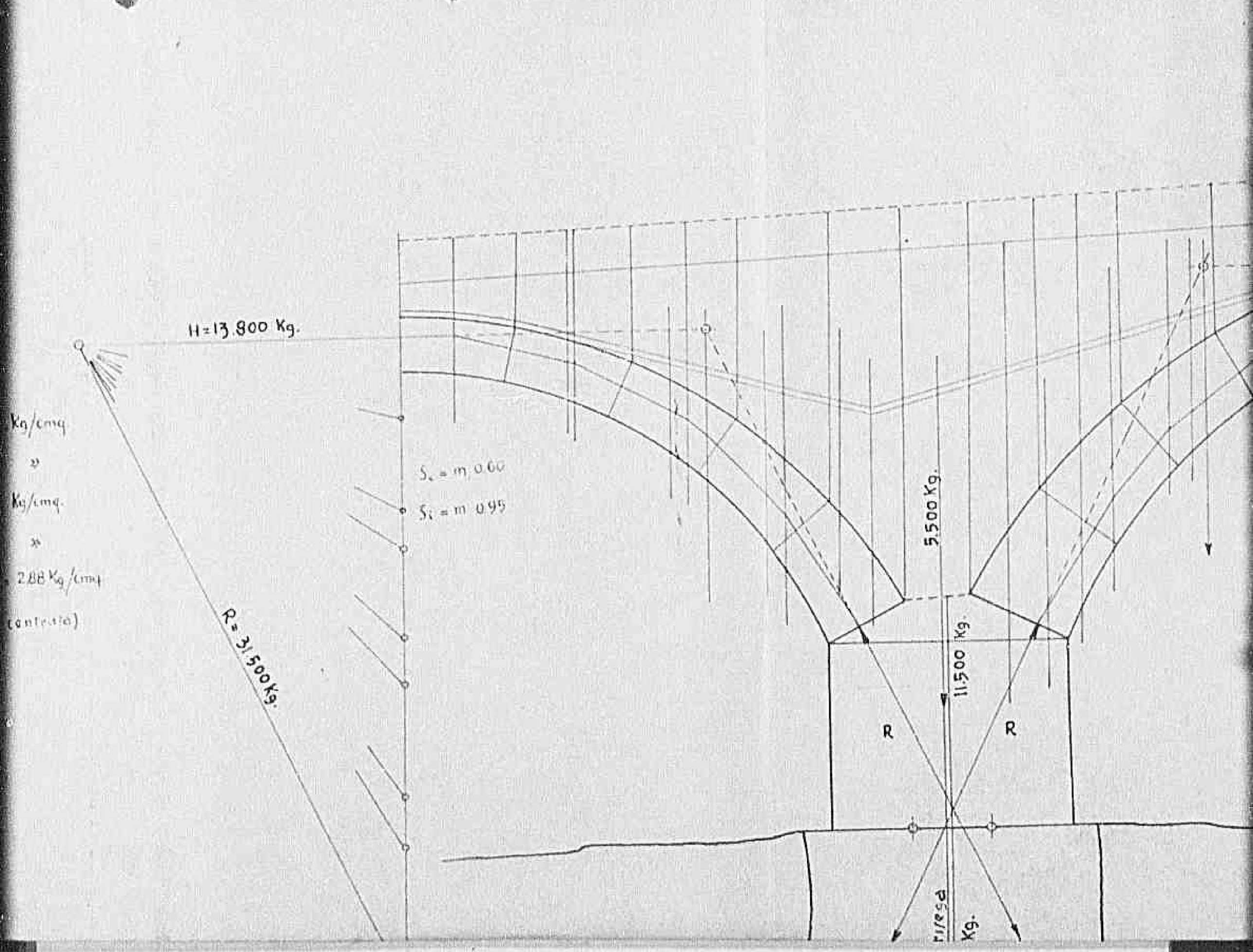
$\sigma_{ferro} = \frac{63000}{22000} = 2.88$ Kg/cmq.

(pressoflessione centrata)

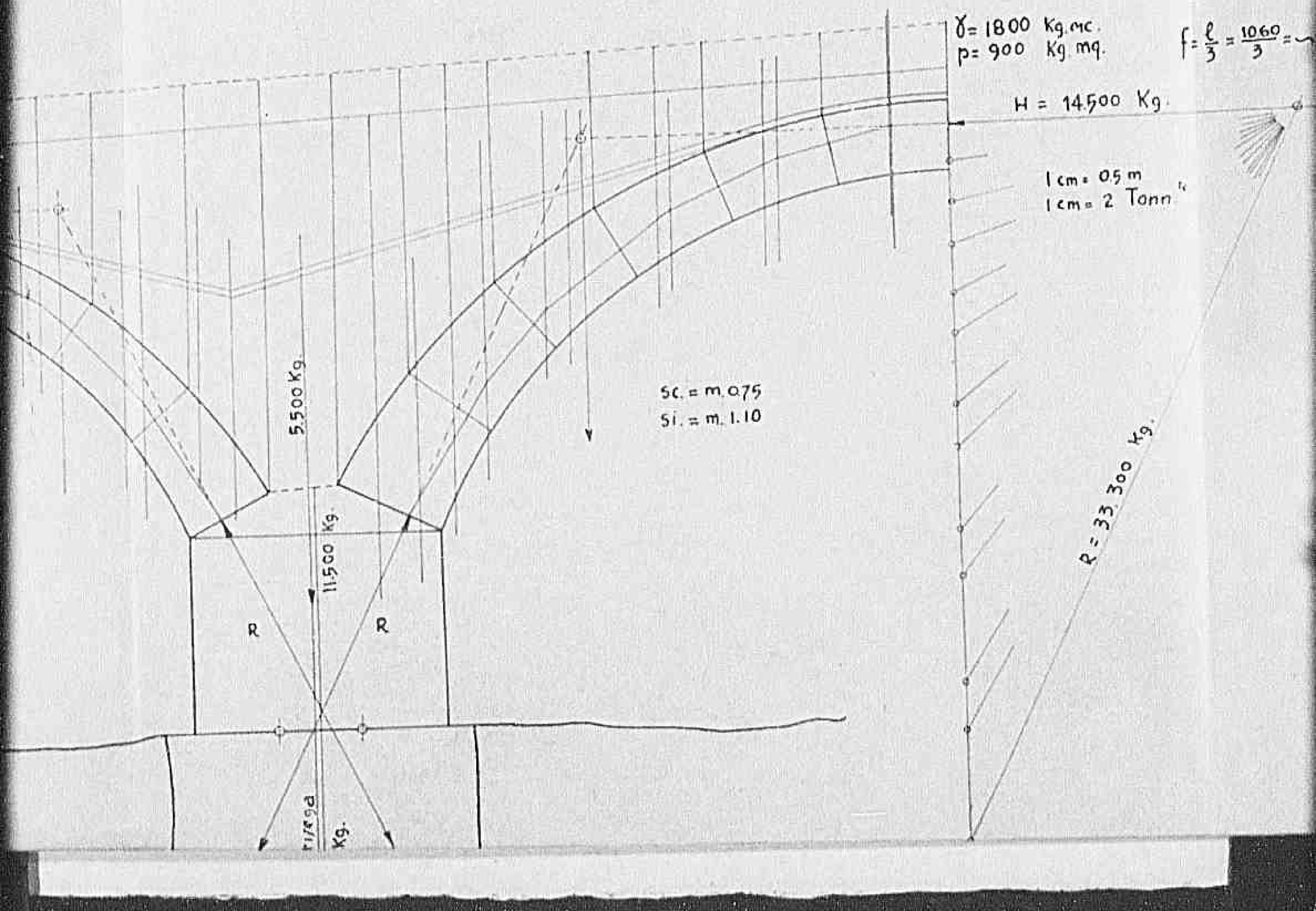


1001

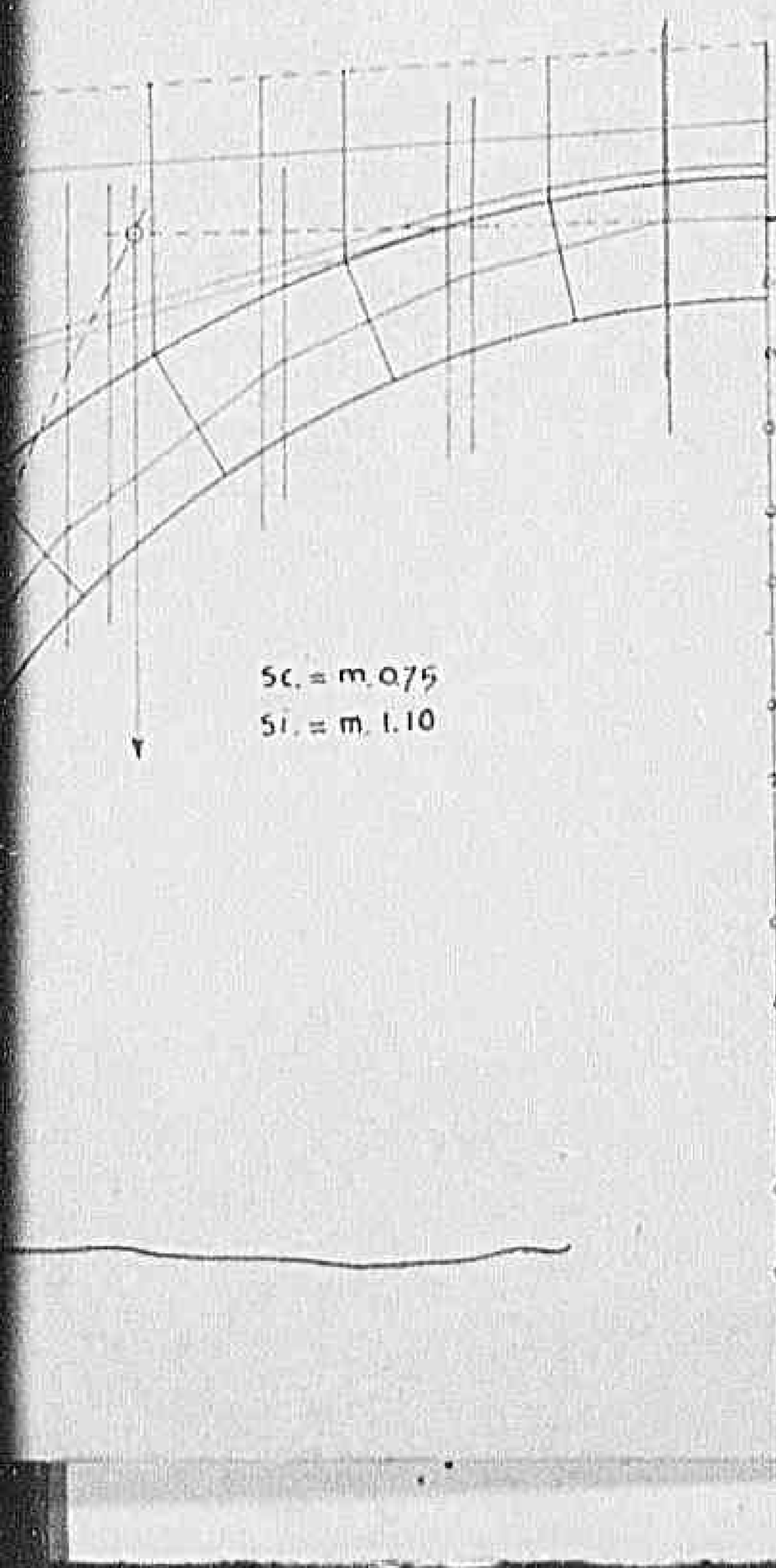
Declassified E.O. 12356 Section 3.3/NND No. 785019



Declassified E.O. 12356 Section 3.3/NND No. 785019



Declassified E.O. 12356 Section 3.3/NND No. 785019



γ = 1800 Kg. mc.
p = 900 Kg. mq.

$f = \frac{l}{3} = \frac{1060}{3} = \sim 3.50$

H = 14.500 Kg.

1 cm = 0,5 m
1 cm = 2 Tonn.

$\sigma_c = \frac{H}{S} = \frac{14500}{7500} = 1,93$ Kg/cmq

$\sigma'_{c\,max} = 2\sigma_c = 3,80$ Kg/cmq

$\sigma_i = \frac{P}{S} = \frac{33300}{11.000} = 3$ Kg/cmq.

$\sigma'_{i\,max} = 2\sigma_i = 6$ Kg/cmq.

σ rilegno $= \frac{72.000}{26000} = 2,77$ Kg/cmq
(pressoche' centrata)

P = 33.300 Kg.

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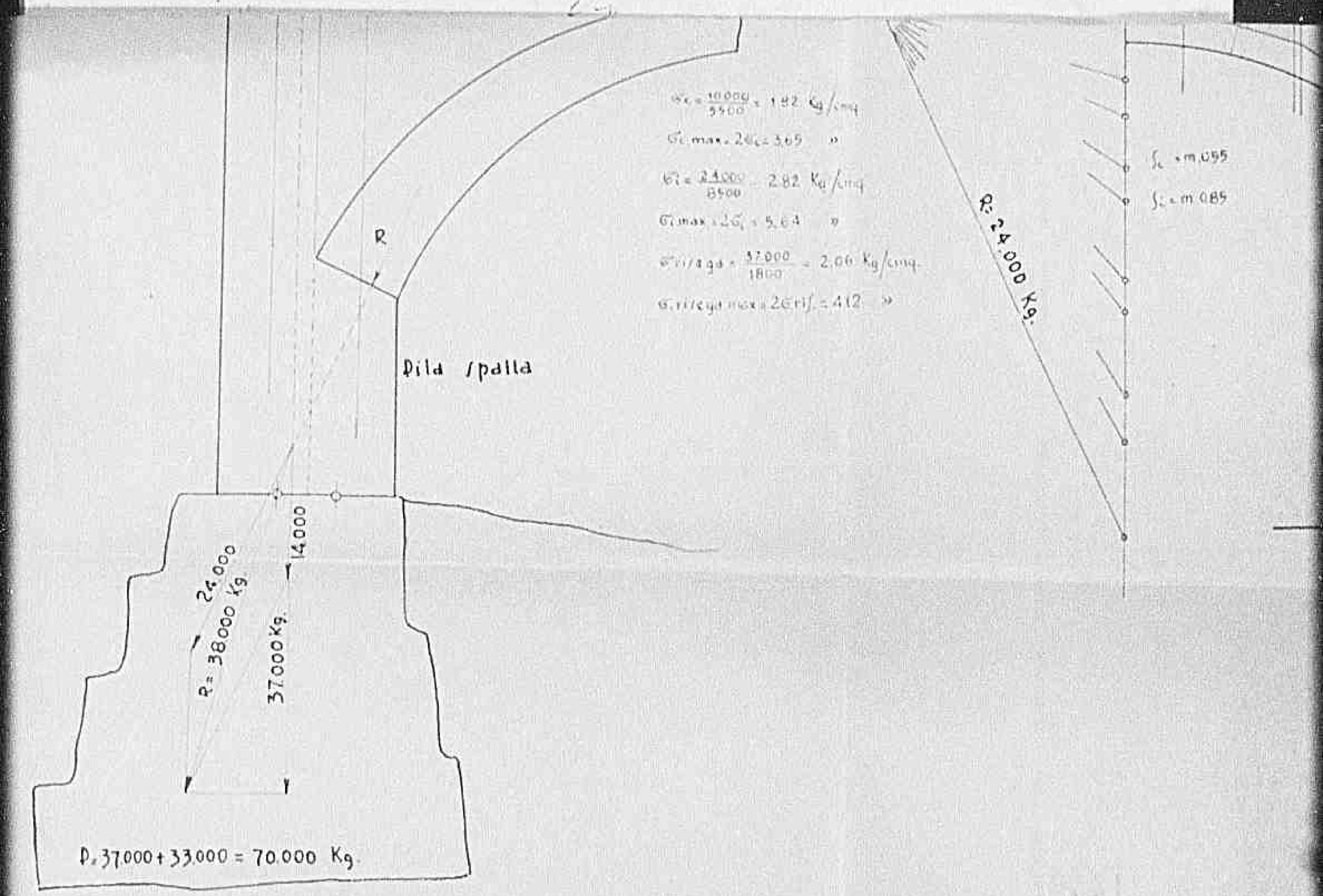
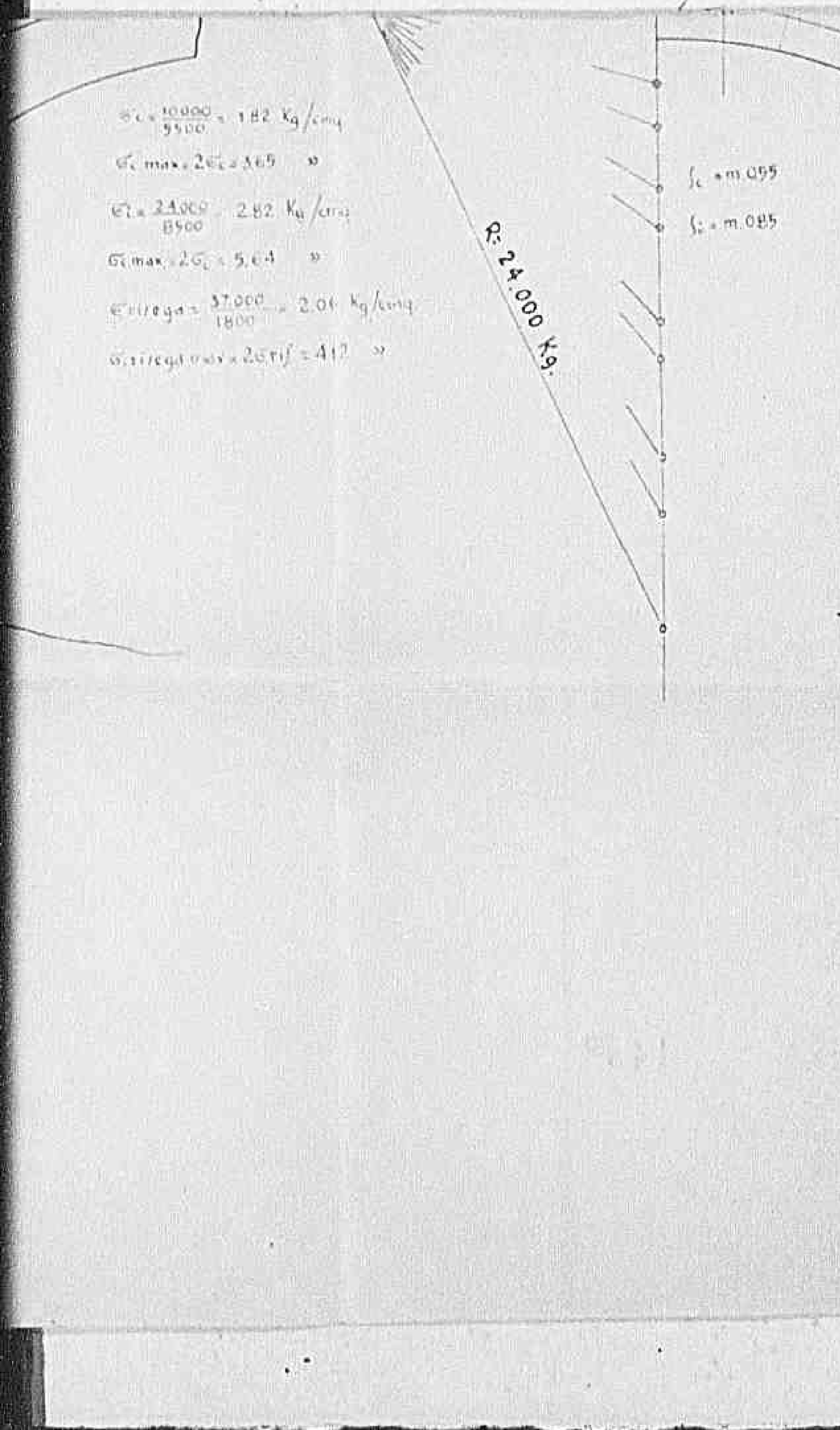
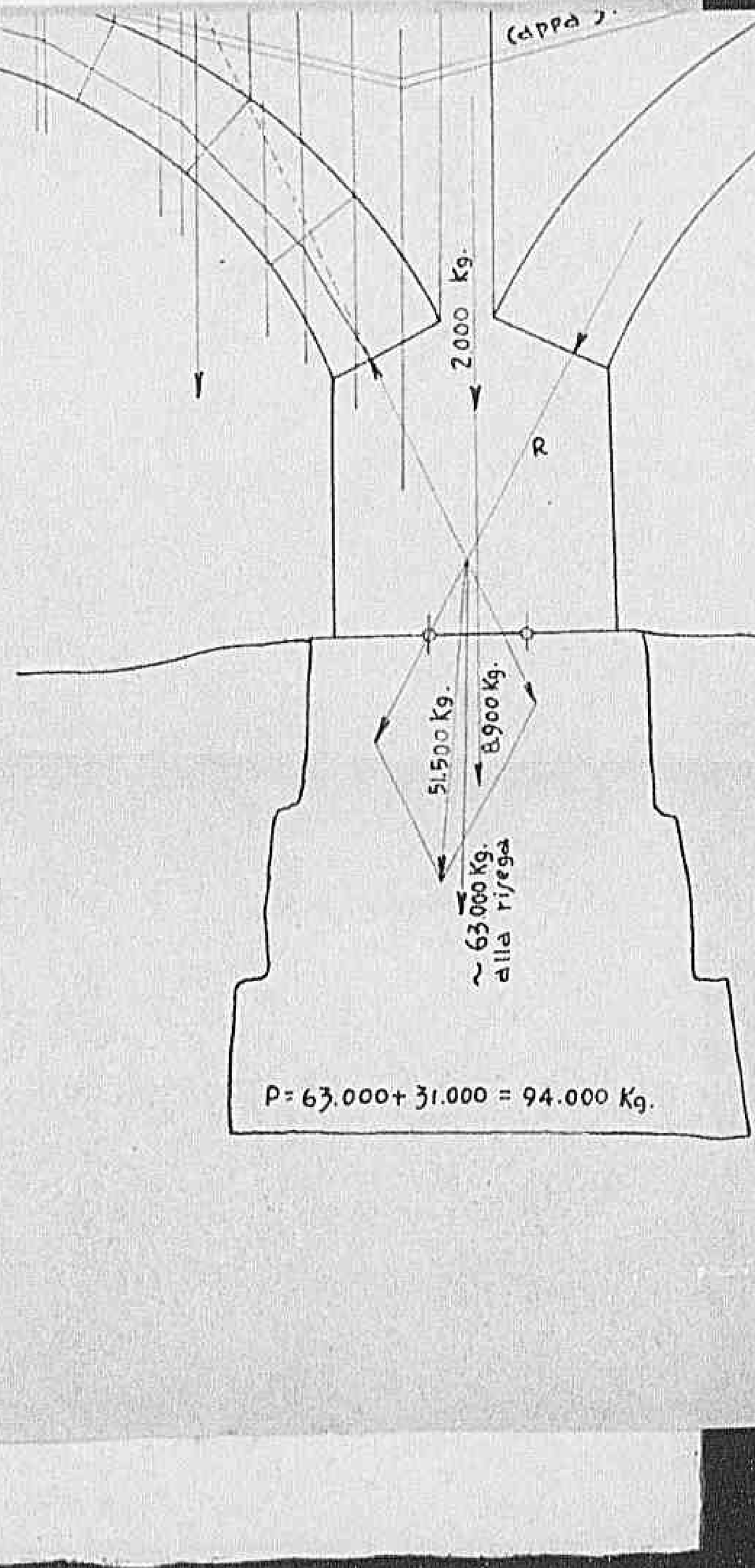


Declassified E.O. 12356 Section 3.3/NND No. 785019





1105

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CAPPA 7

$\sigma_c = \frac{13800}{6000} = 2.3$ Kg/cmq

$\sigma_{c\,max} = 2\sigma_c = 4.6$ »

$\sigma_c = \frac{31500}{9500} = 3.3$ Kg/cmq

$\sigma_{c\,max} = 2\sigma_c = 6.6$ »

σ ritegno $= \frac{63000}{22000} = 2.88$ Kg/cmq

(preflesso centrale)

S_c = m 0,60

S_1 = m 0,95

$R = 31500$ Kg.

R

= 94.000 Kg.

alla ritegno

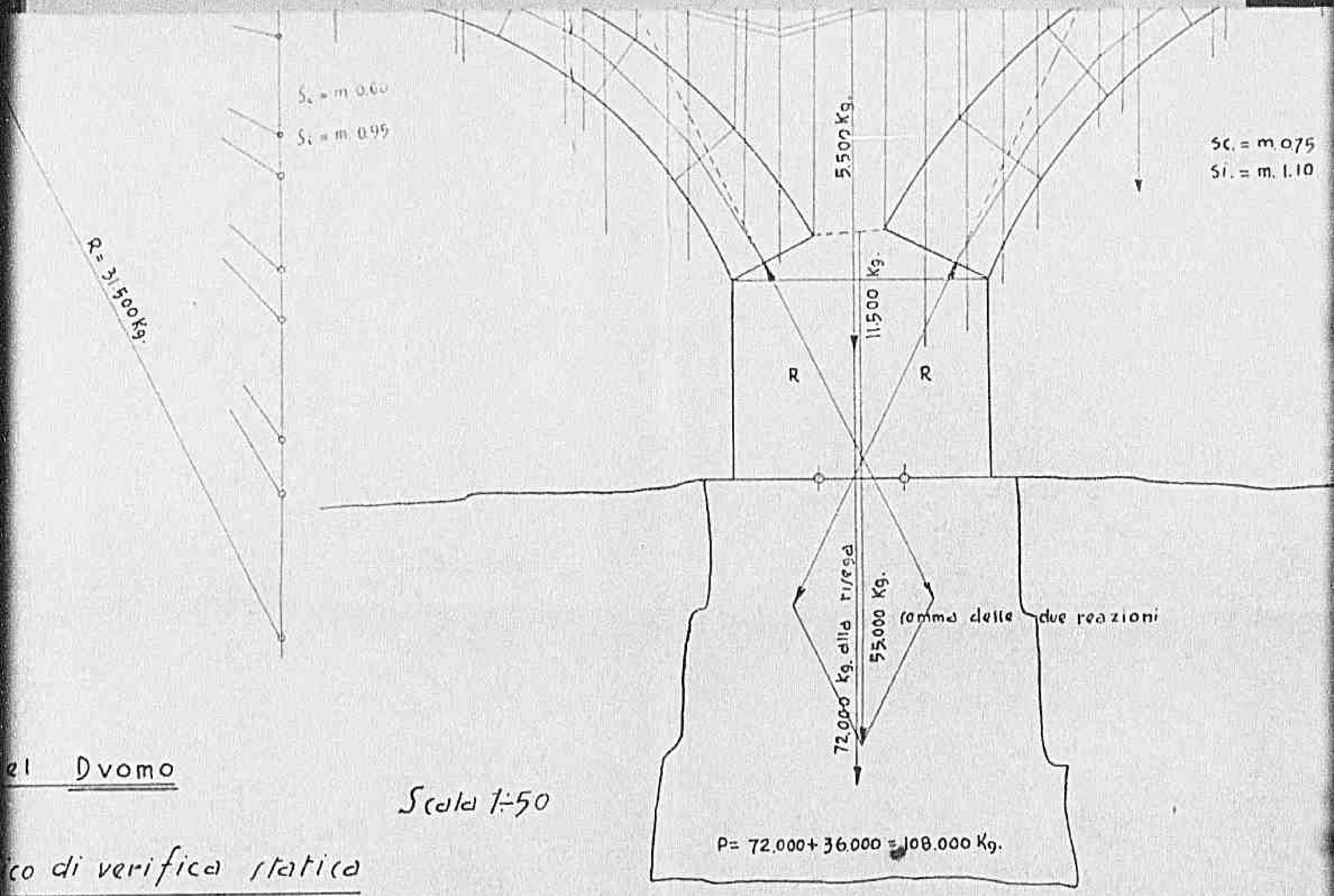
Ponte del Duomo

Scala 1:50

Grafico di verifica statica

1104

Declassified E.O. 12356 Section 3.3/NND No. 785019



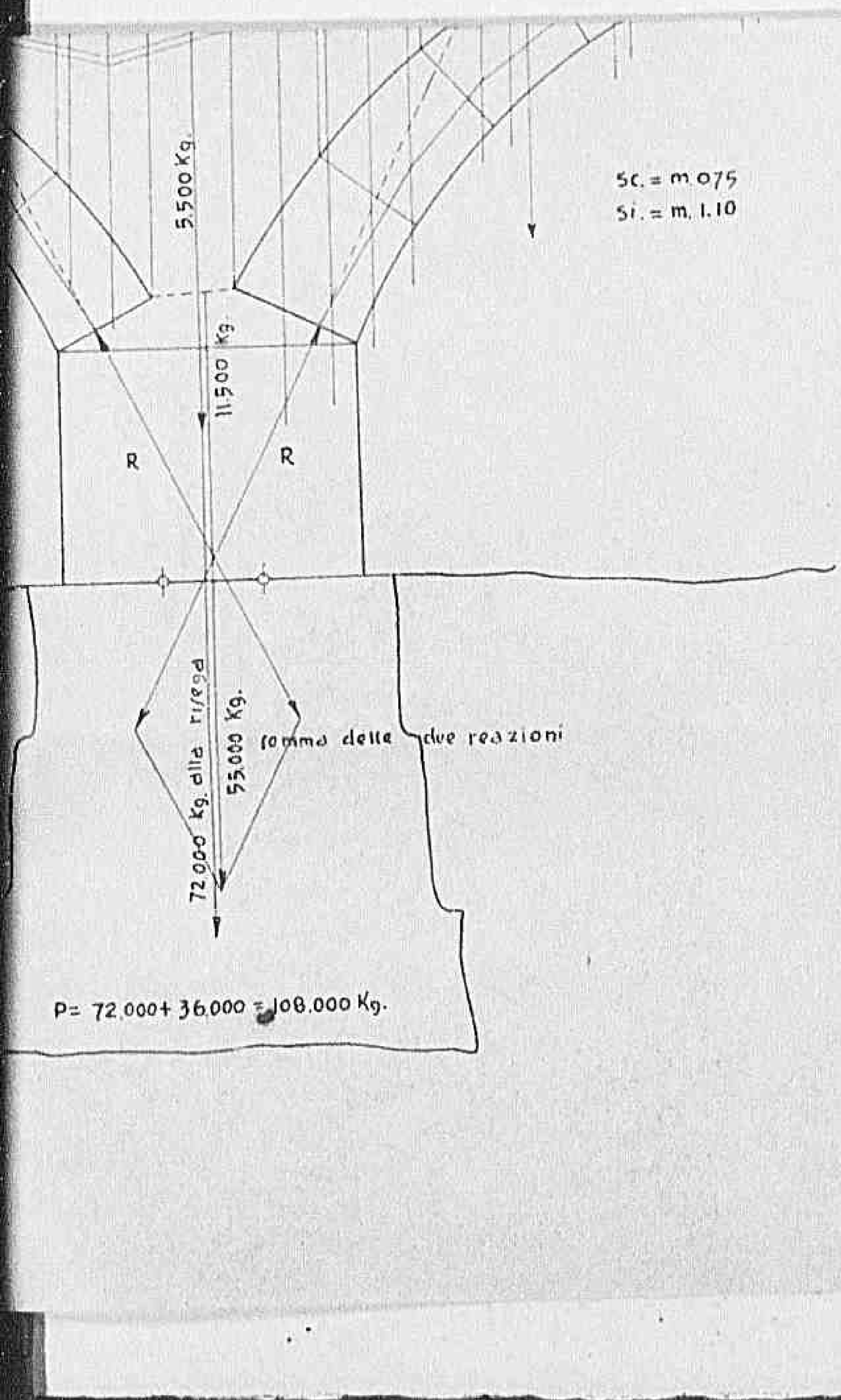
el Duomo

Scala 1:50

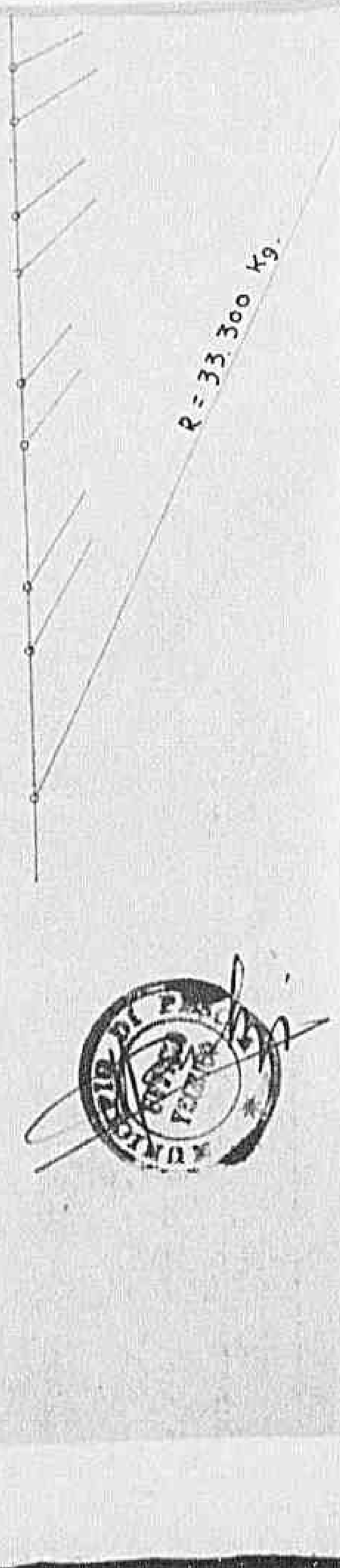
ico di verifica statica

1107

Declassified E.O. 12356 Section 3.3/NND No. 785019



Sc. = m. 0,75
Si. = m. 1.10



$G_c = \frac{R}{S} = \frac{33.300}{11.000}$

$G_{i\,max} = 2G_i =$

$G_{risega} = \frac{72.000}{26.000}$

(pressione

UFFICIO DI PARIGI

1108

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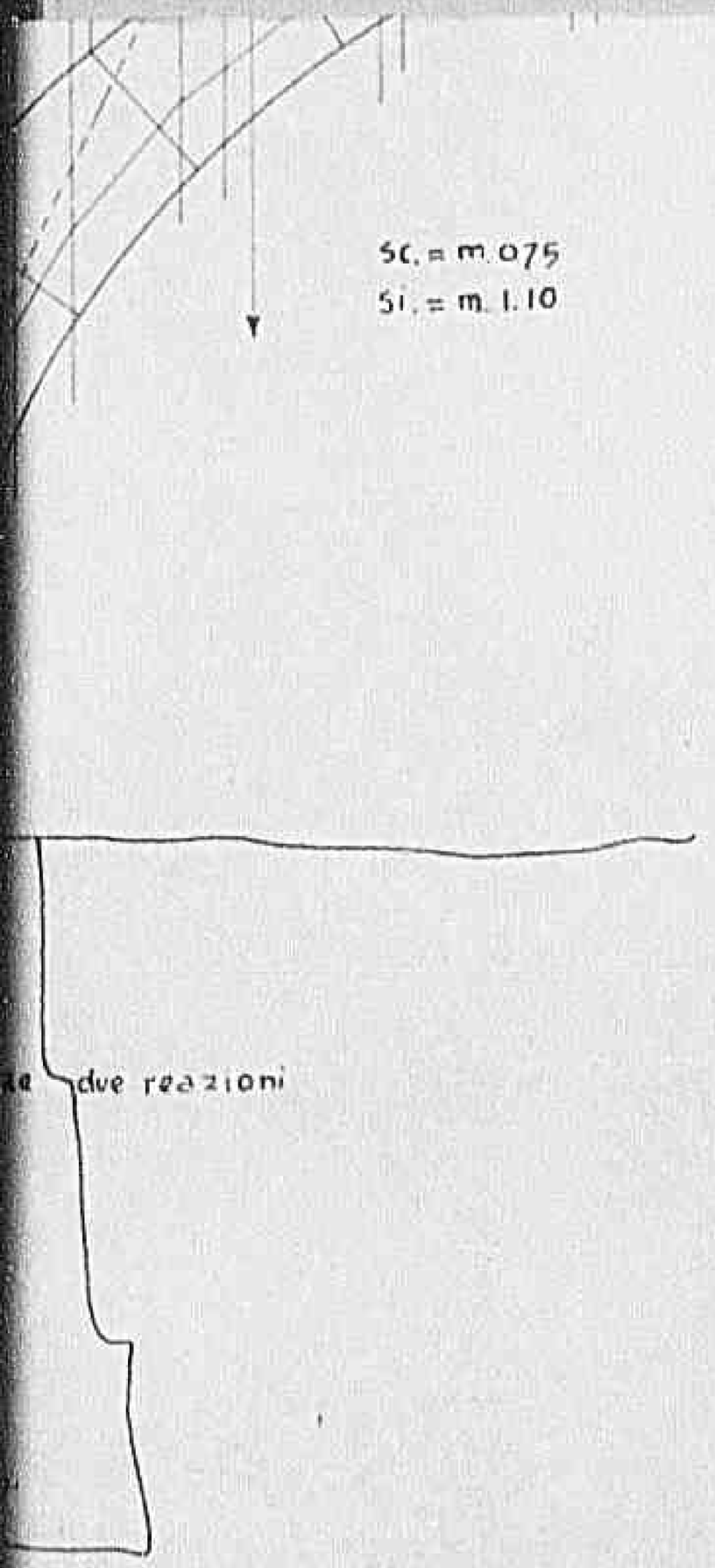

$\sigma_i = \frac{R}{S} = \frac{33300}{11000} = 3$ Kg/cmq

$\sigma_{i,max} = 2\sigma_i = 6$ Kg/cmq.

$\sigma_{rifega} = \frac{72000}{26000} = 2.77$ Kg/cmq

(pressoché costante)

T 1091

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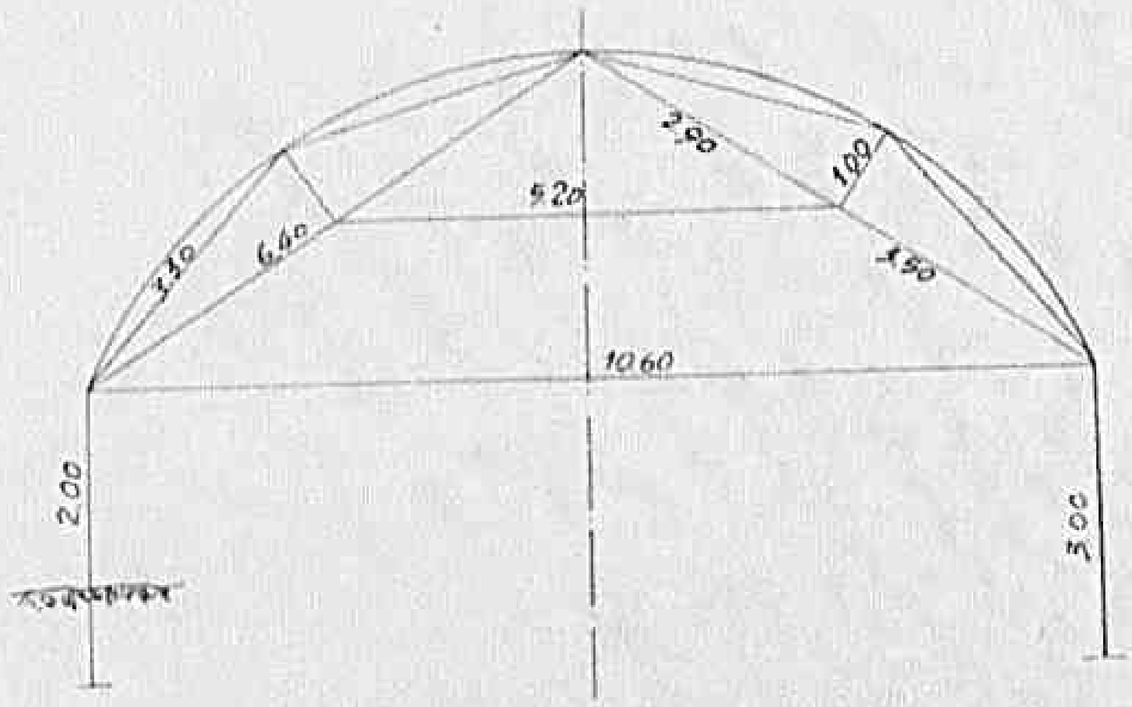
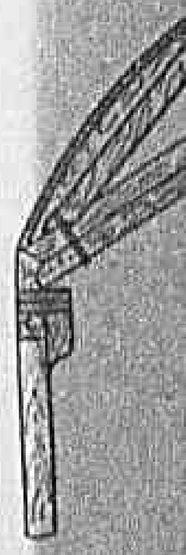
102

GRAFICO ARMATURE LEGGE VOLTA





DIRIGENTE

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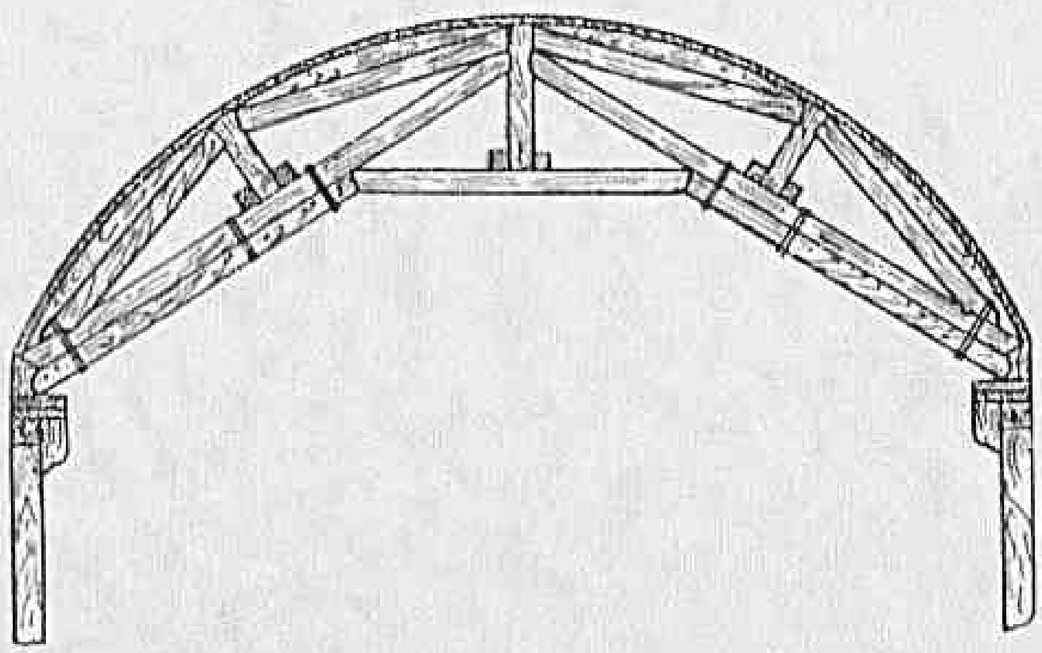
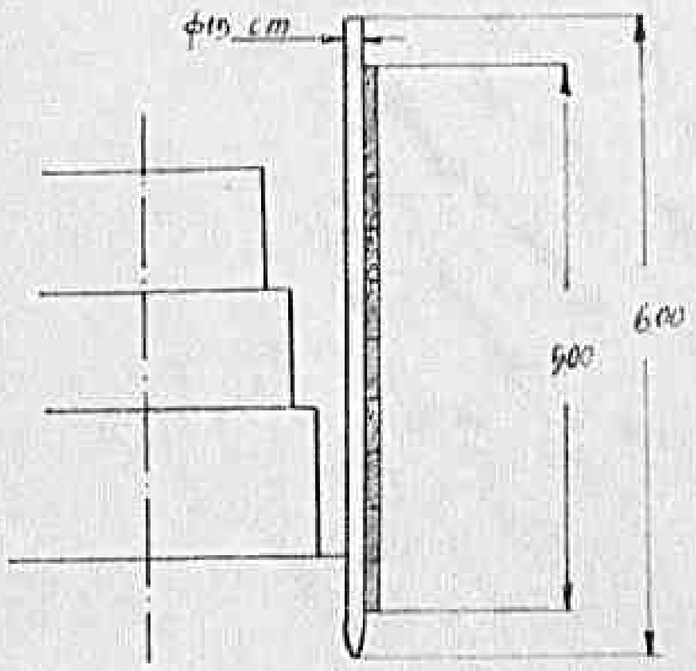
...TURE TELAE VOLTE

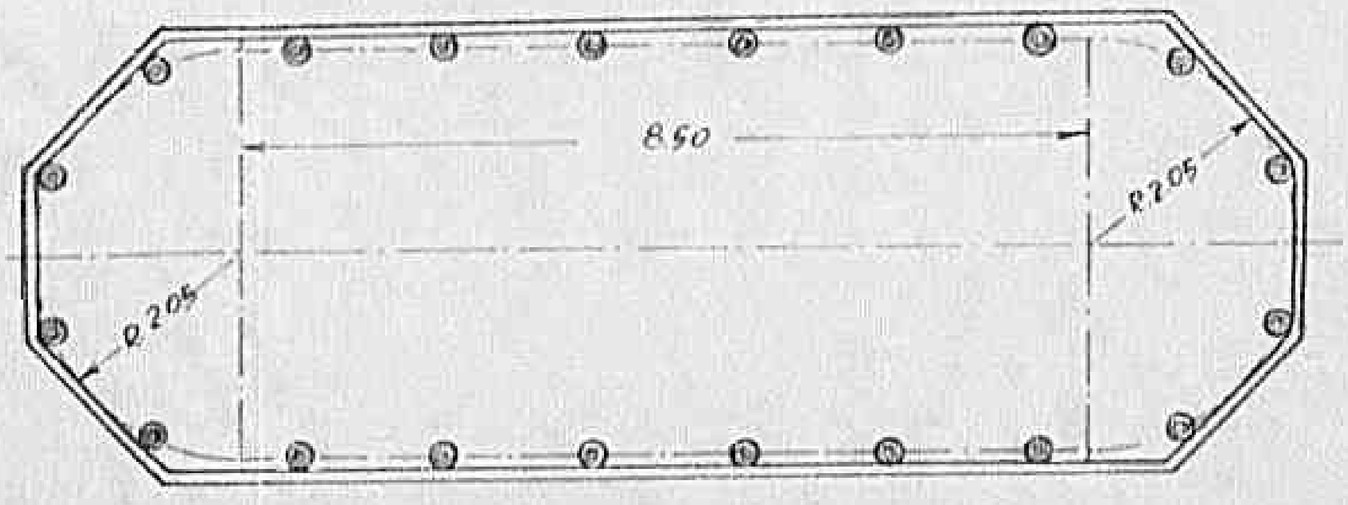


SCALA 1:100

Declassified E.O. 12356 Section 3.3/NND No. 785019

207





DONTE DUOMO

Pianta e sezione delle ture

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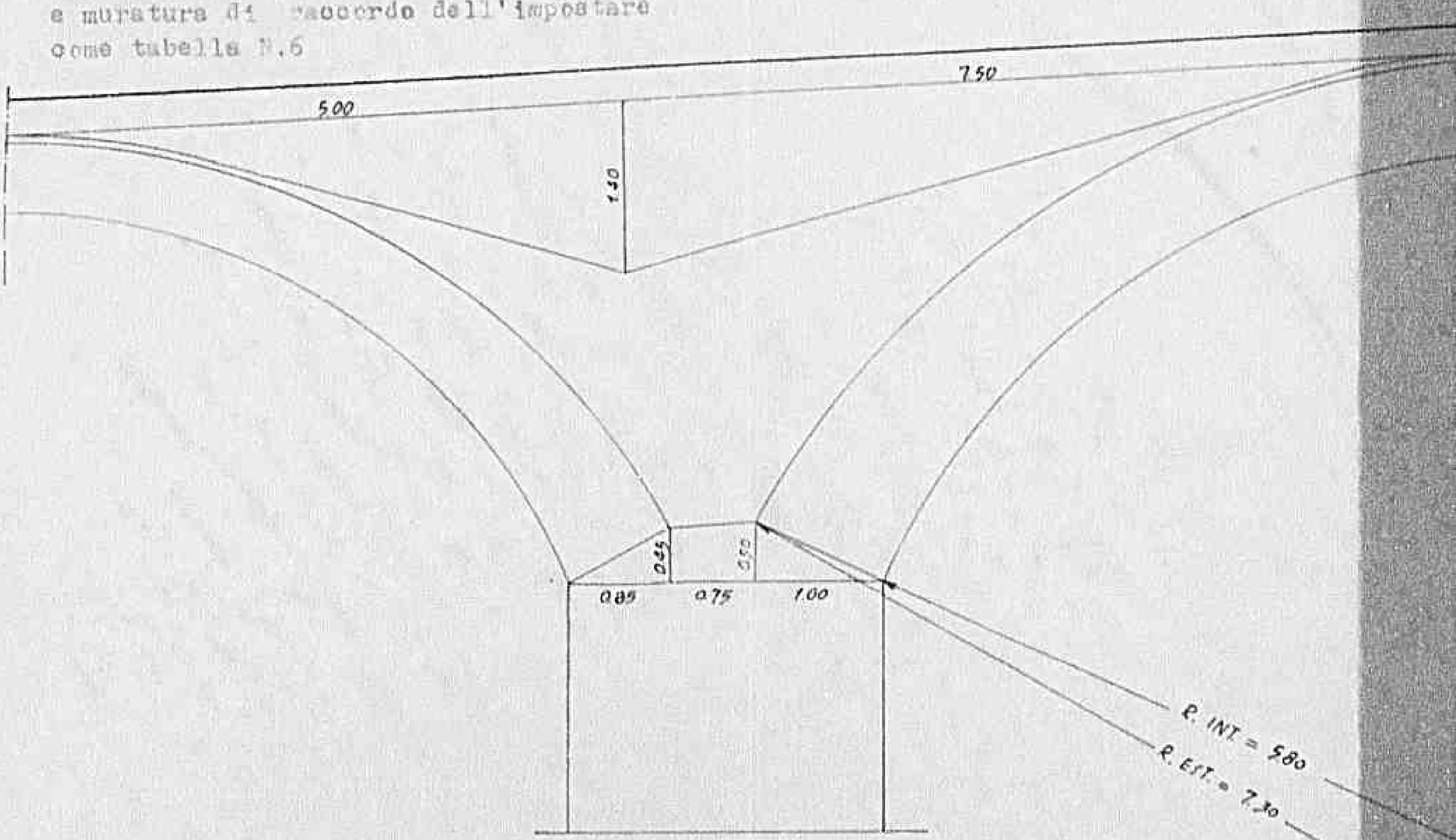
GRAFICO PER IL CALCOLO TERRAPIENO

e murature di raccordo dell'imposta
come tabella N.6



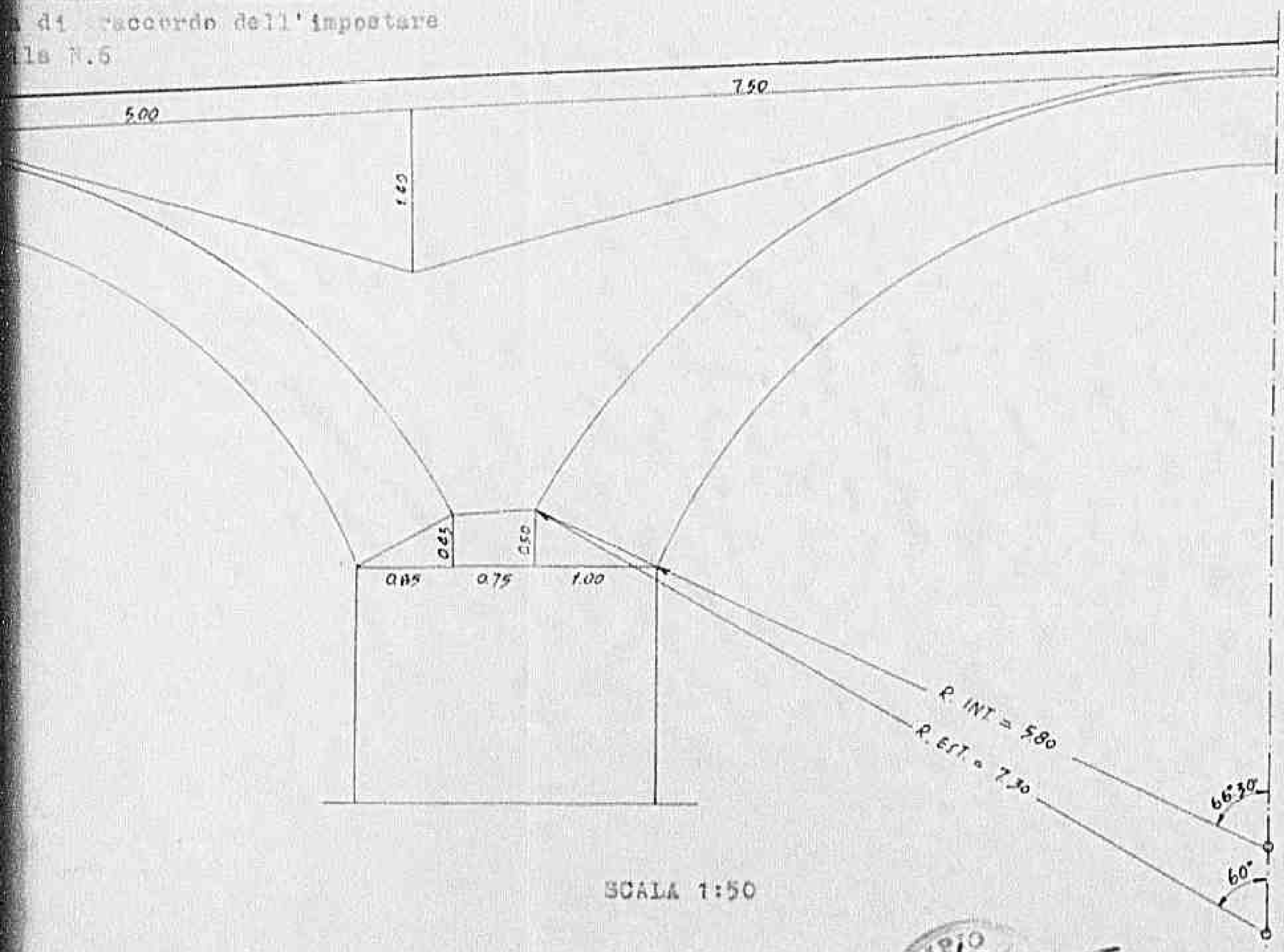
SCALA 1:50

Declassified E.O. 12356 Section 3.3/NND No. 780019

R IL CALCOLO TERRAPIENO

a di raccordo dell'imposta

la N.6



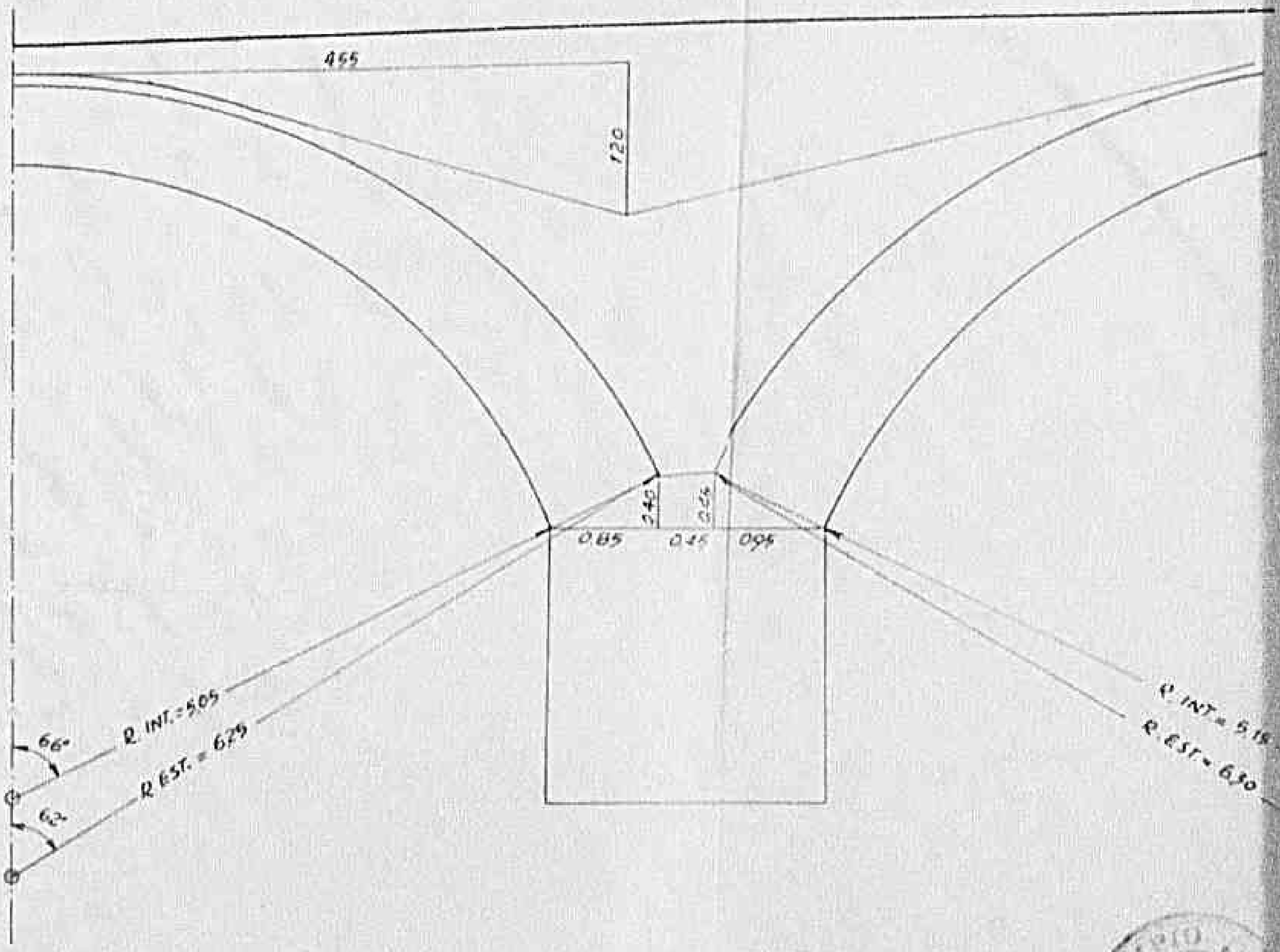
SCALA 1:50

Declassified E.O. 12356 Section 3.3/NND No. 789019

GRAFICO PER IL CALCOLO DEL TERRAPIENO

e muratura di raccordo dell'imposta come tabella N.6

Arcata estrema



SCALA 1: 50

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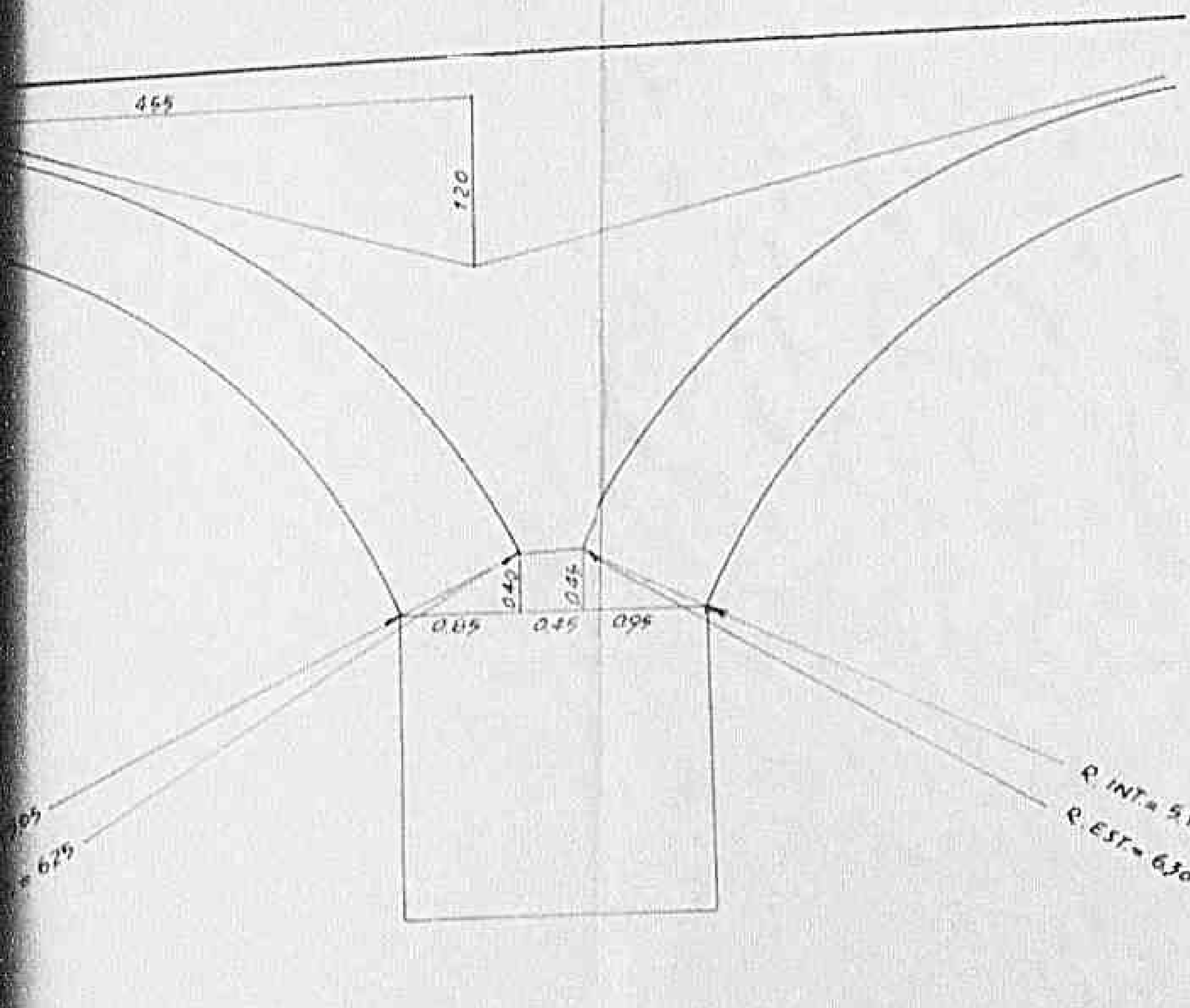
IL CALCOLO DEL TERMOPIENO

n raccordo dell'imposta come tabella N.6



SCALA 1: 50

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pile estrema

pile mediane

pile (e

Ponte del Duomo

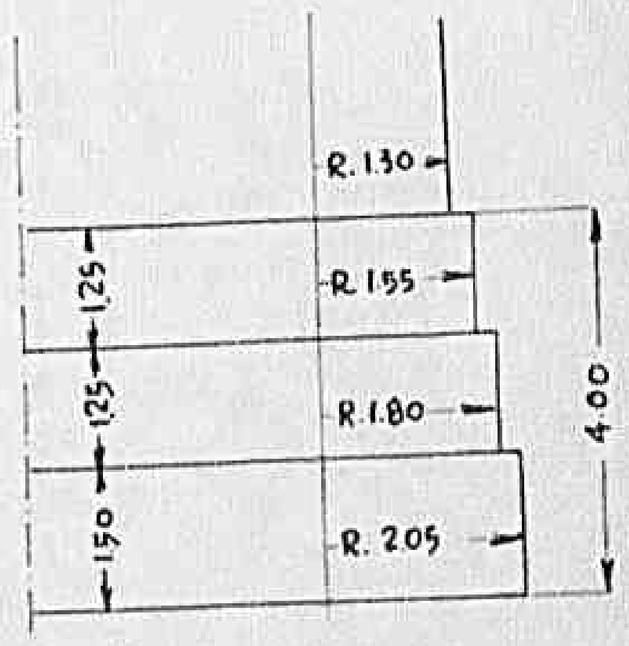
planimetria delle fondazioni

Declassified E.O. 12356 Section 3.3/NND No. 780019

...edicine

Pile (en. III

Sez. A-B



...re del Duomo

...ld delle fondazioni

SCALA 1:100

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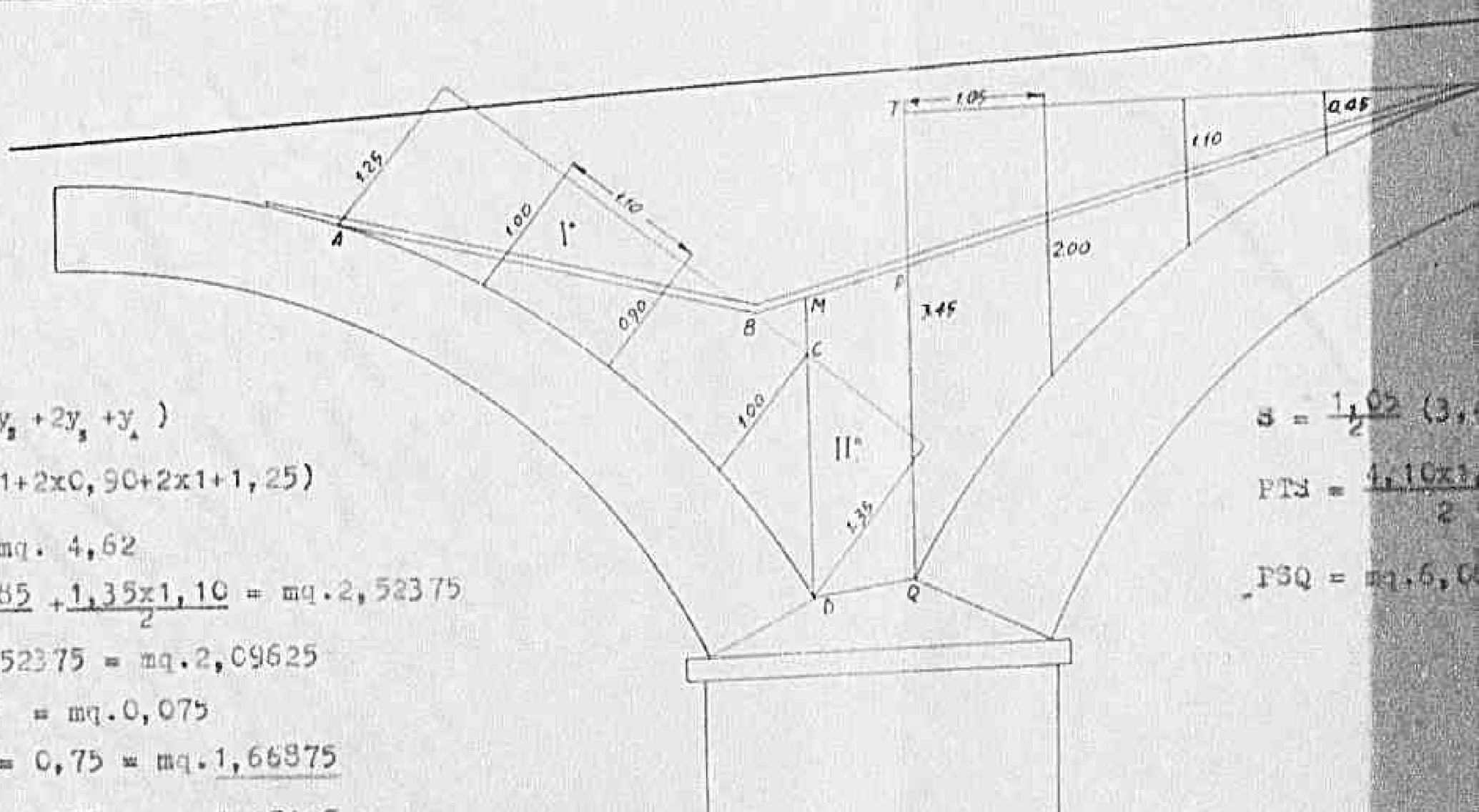
GRAFICO PER IL CALCOLO DEL RIEMPIMENTO

Arcata centrale e mediana



$S = \frac{h}{2} x(y_0 + 2y_1 + 2y_2 + 2y_3 + y_4)$

$S = \frac{1,10}{2}(1,35+2x1+2x0,90+2x1+1,25)$

$S = 0,55x8,40 = mq.\ 4,62$

$S_I + S_{II} = \frac{1,25x2,85}{2} + \frac{1,35x1,10}{2} = mq.2,52375$

$ABCD = 4,62 - 2,52375 = mq.2,09625$

$SxBEC = \frac{0,30x0,50}{2} = mq.0,075$

$DMPQ = \frac{2,15+2,30}{2} = 0,75 = mq.1,66875$

$ABMD = 2,09625 + 0,075 = mq.2,17125$

$S = \frac{1,02}{2}(3,$

$PTS = \frac{1,10x1}{2}$

$PSQ = mq.6,0$

SCALA 1:50

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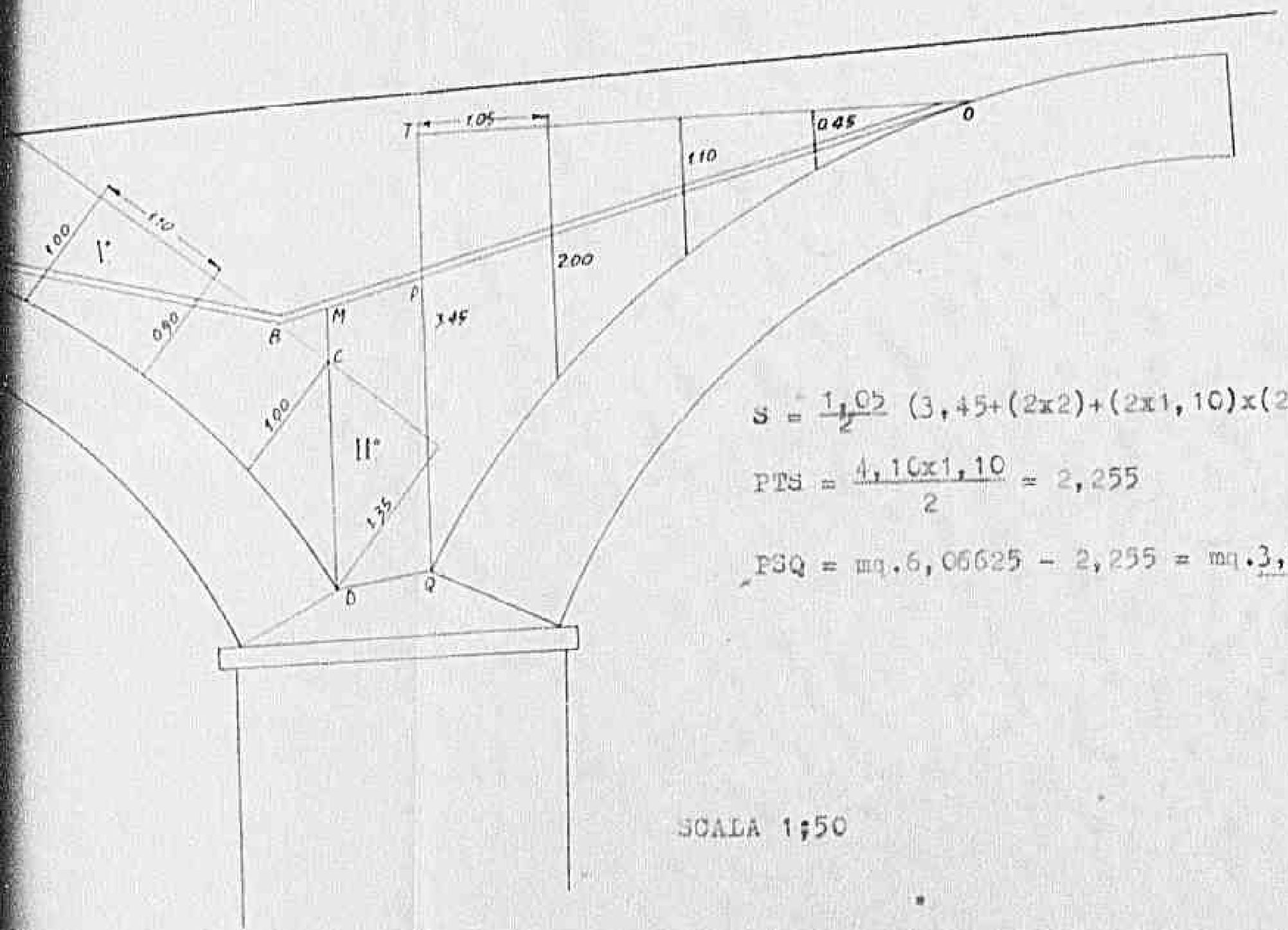

$S = \frac{1,05}{2} (3,45+(2x2)+(2x1,10)x(2x0,45) = mq.6,06625$

$PTS = \frac{4,10x1,10}{2} = 2,255$

$PSQ = mq.6,06625 - 2,255 = mq.3,81125$

SCALA 1:50

I-120

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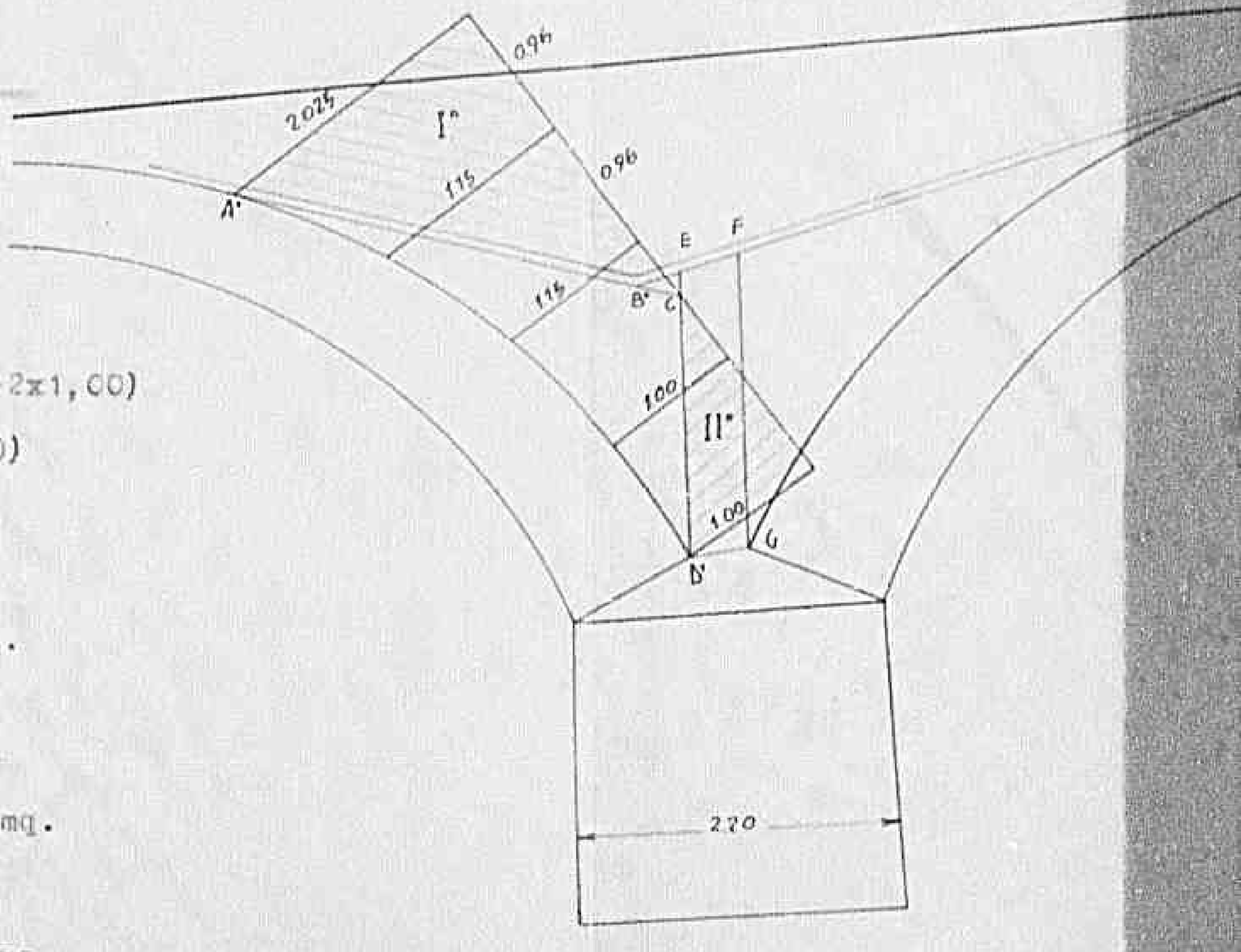
108

GRAFICO PER IL CALCOLO DEL RINFIANCO.

Arcata estrema



$S = \frac{h x}{2}(y_0 + 2y_1 + 2y_2 + 2y_3 + 2y_4)$

$S = \frac{0,96}{2} x (2,05 + 21,45 + 2x1,15 + 2xI,00 + 2x1,00)$

$S = 0,48x(2,05 + 2,90 + 2,30 + 2,00 + 2,00)$

$S = 0,45x11,225 = mq.5,05125$

$s_I = \frac{2,40x2,025}{2} = \frac{4,86}{2} = 2,43$ mq.

$s_{II} = \frac{1,50x1,00}{} = \frac{1,50}{} = 0,75$ mq.

$s_I + s_{II} = 2,43+0,75 = 3,18$ mq.

$AB'C'D' = 5,05125 - 3,18 = 1,87125$ mq.

$B'C'E = \frac{0,20x0,275}{2} = 0,0275$ mq.

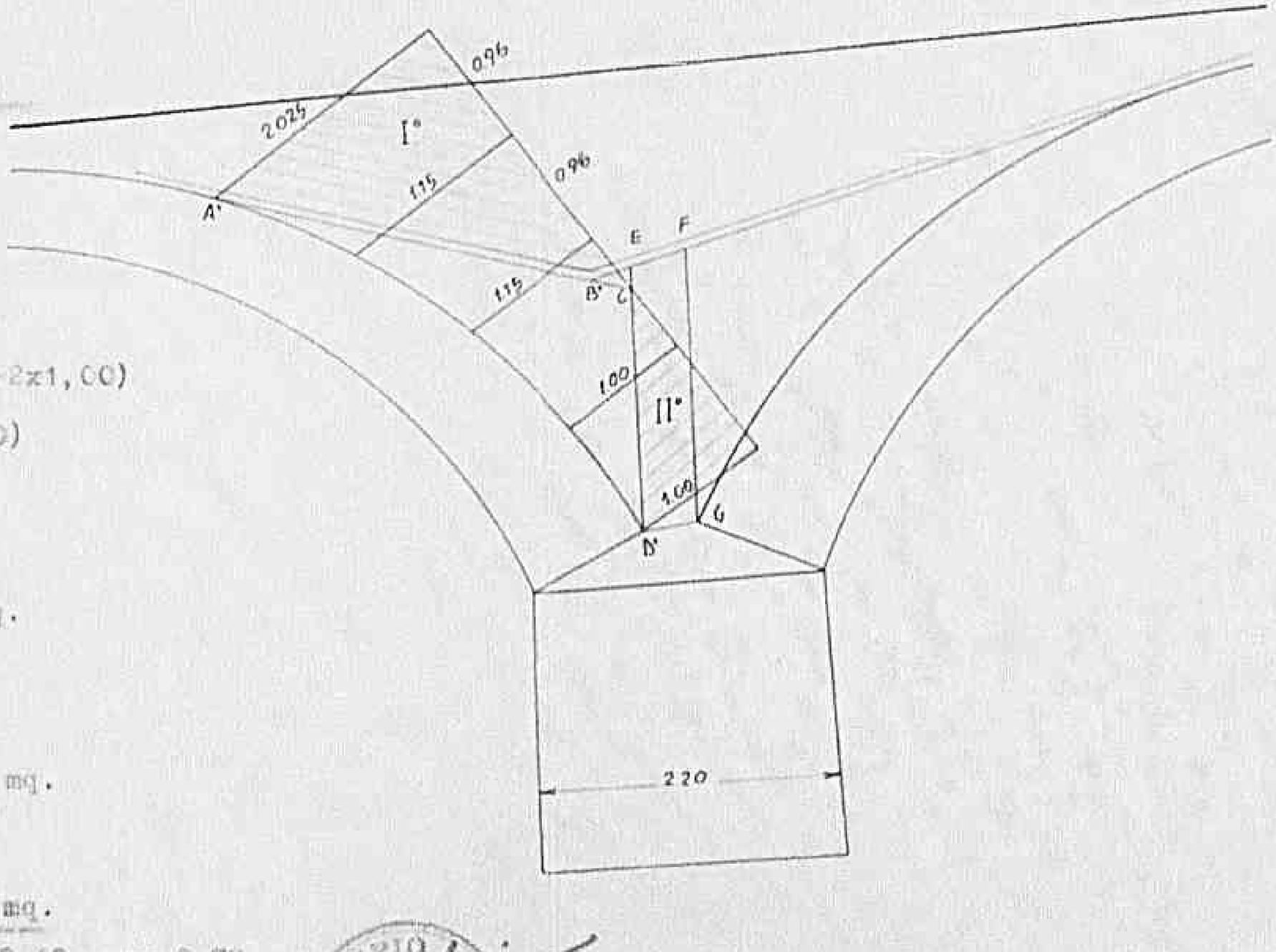
$A'B'ED' = 1,87125+0,0275 = 1,89875$ mq.

$D'EFG = \frac{2,00+1,95}{2} x\ 0,40 = 1,975 xC,40 = mq.0,79$

SCALA 1:50

Declassified E.O. 12356 Section 3.3/NND No. 78 6 0 19

Tel.



2xI,00+2x1,00)

,00+2,00)

5

,43 mq.

0,75 mq.

mq.

1,87125 mq.

275 mq.

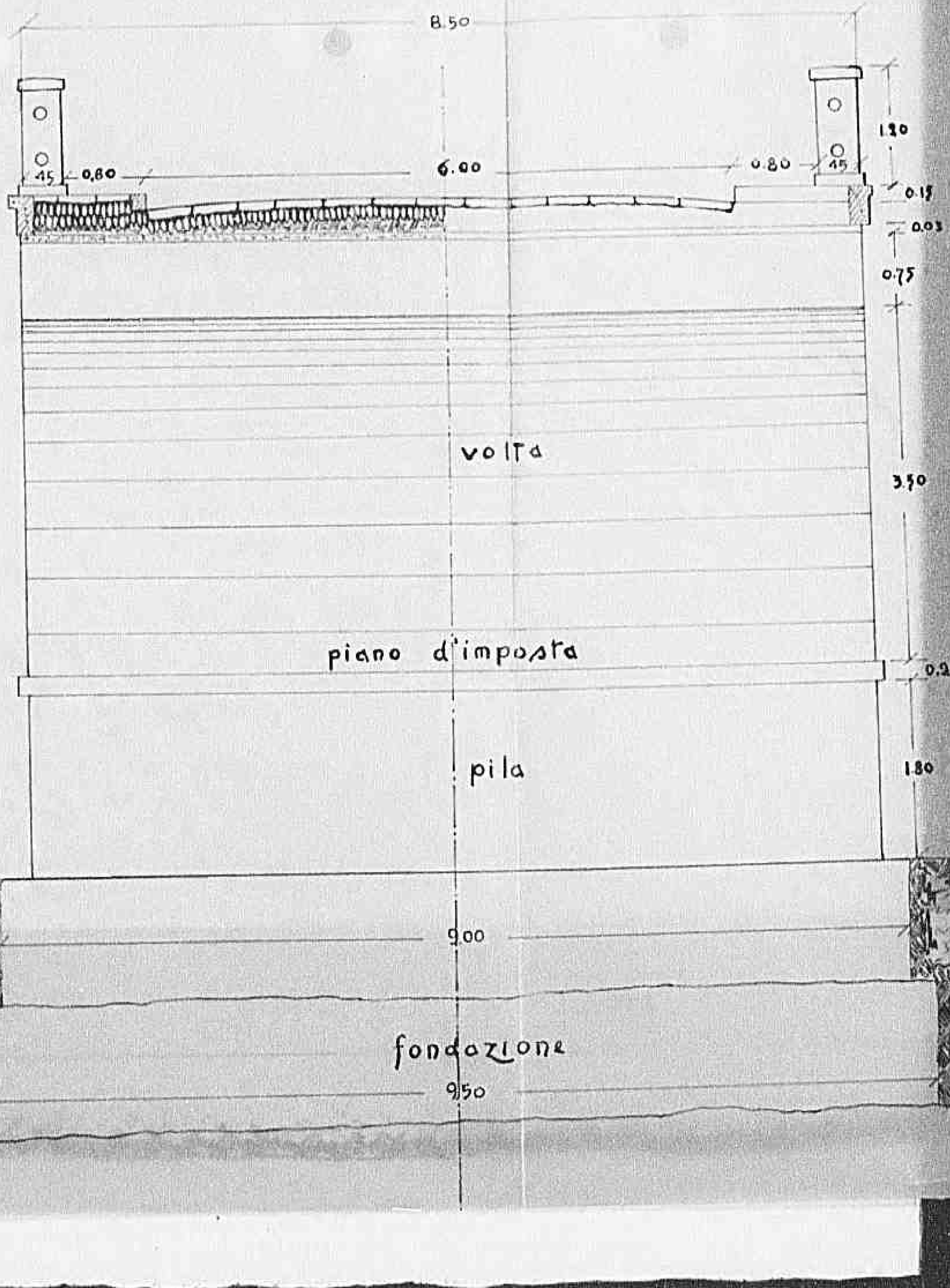
1,89875 mq.

1,975 x0,40 = mq.0,79

SCALA 1:50

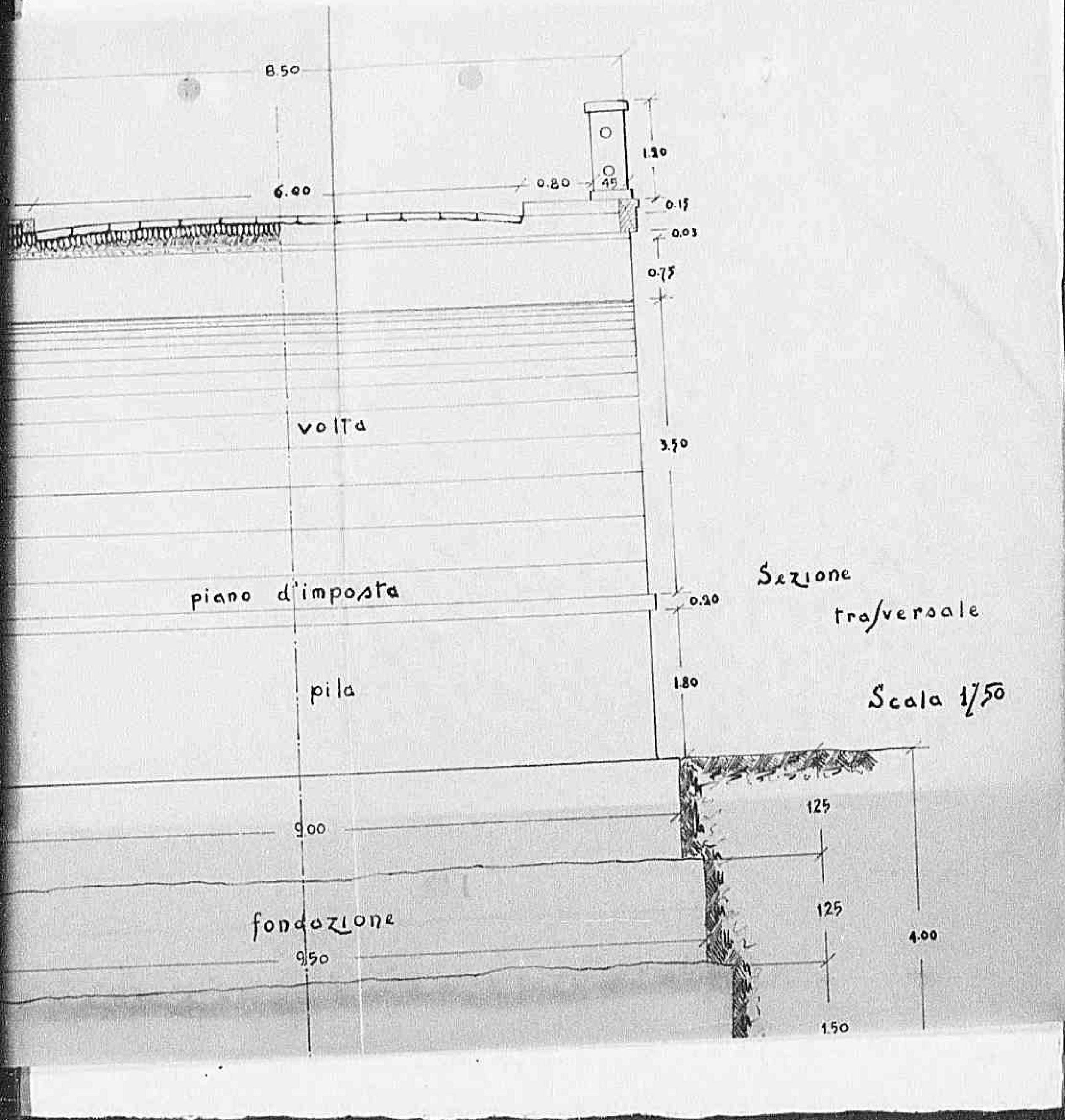
1 1 2 21

Declassified E.O. 12356 Section 3.3/NND No.



1 1 2 31

Declassified E.O. 12356 Section 3.3/NND No. 78500 1 1

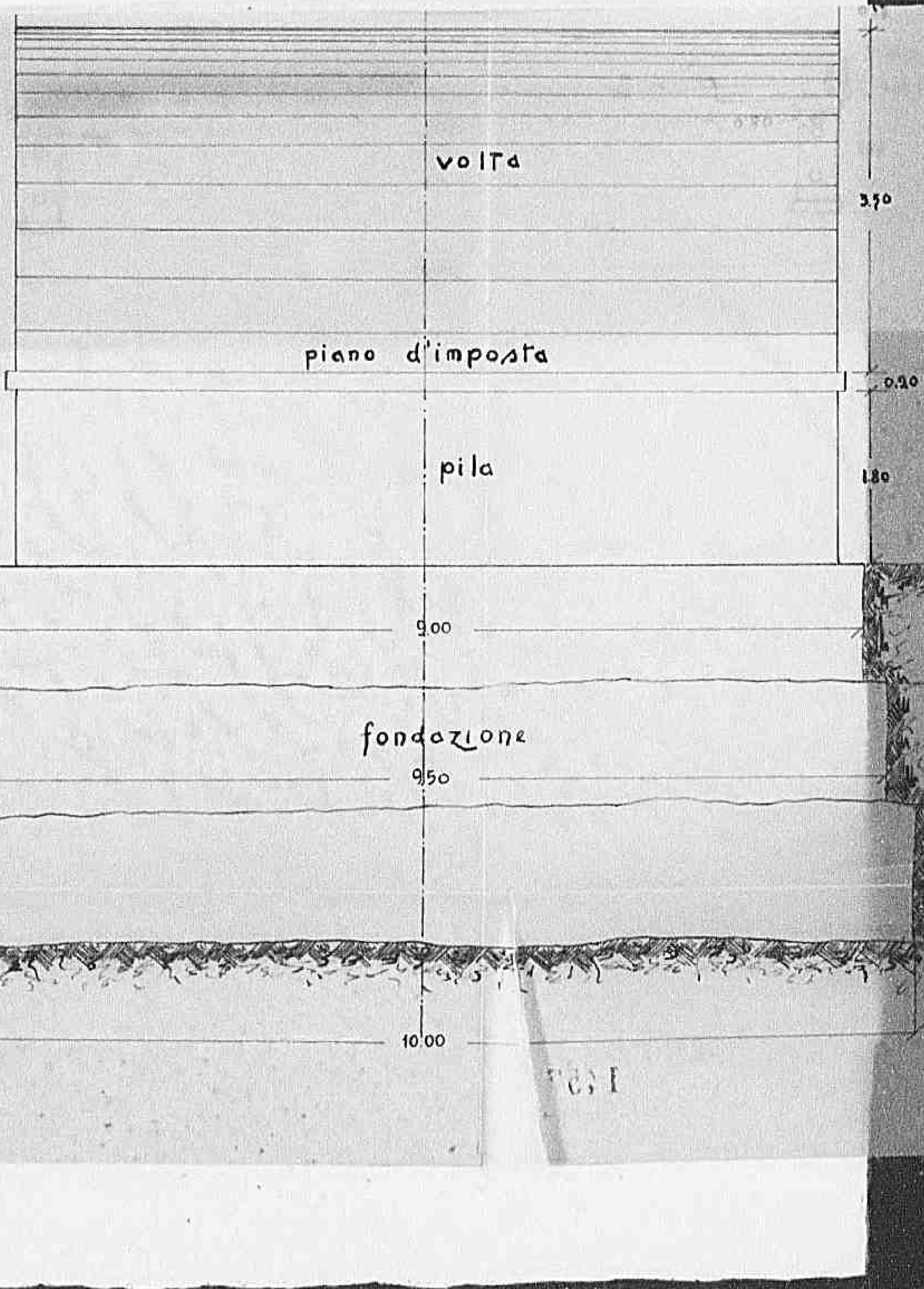


Sezione trasversale

Scala 1/50

1124

Declassified E.O. 12356 Section 3.3/NND No. 785019



1125

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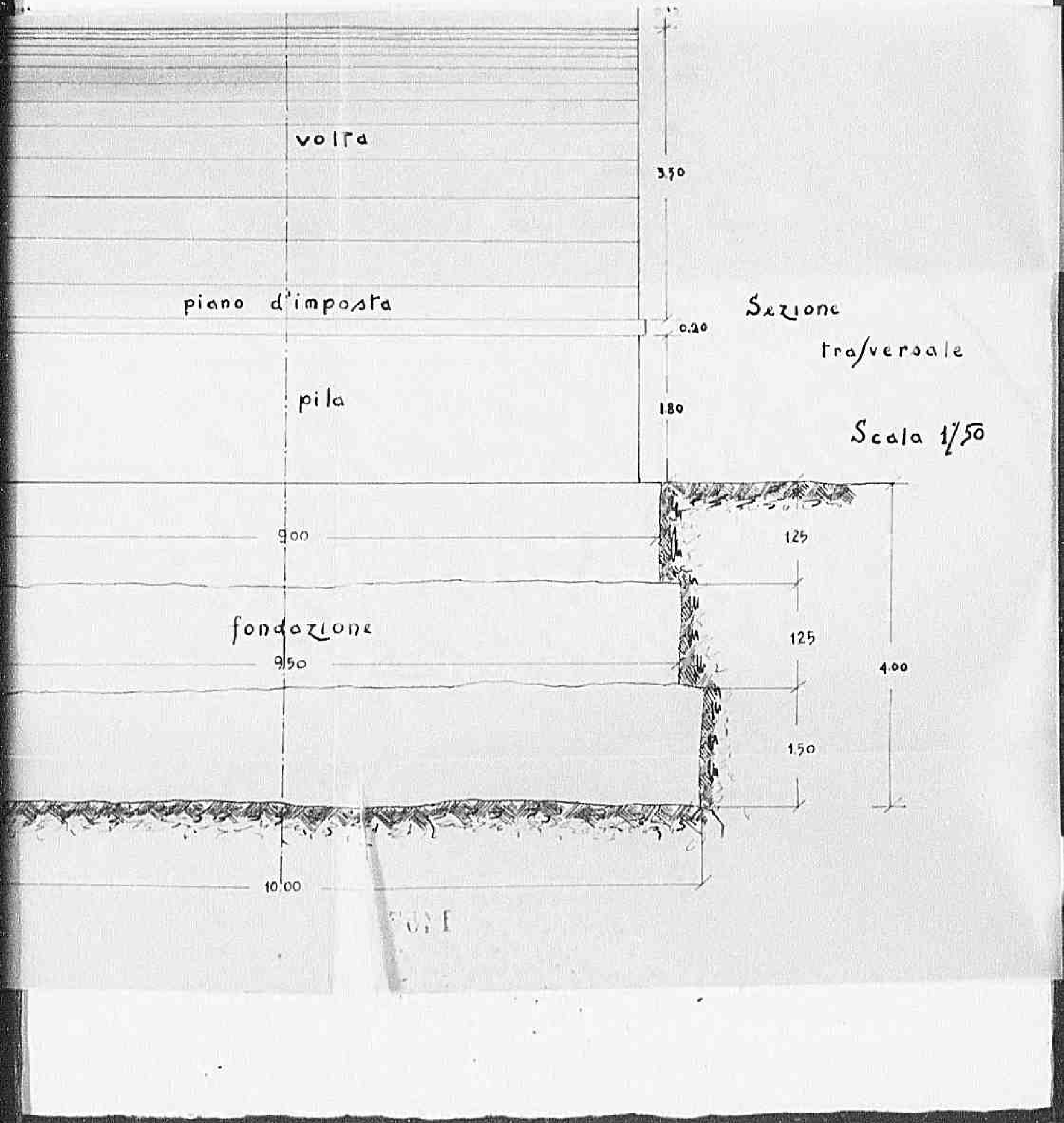

1126

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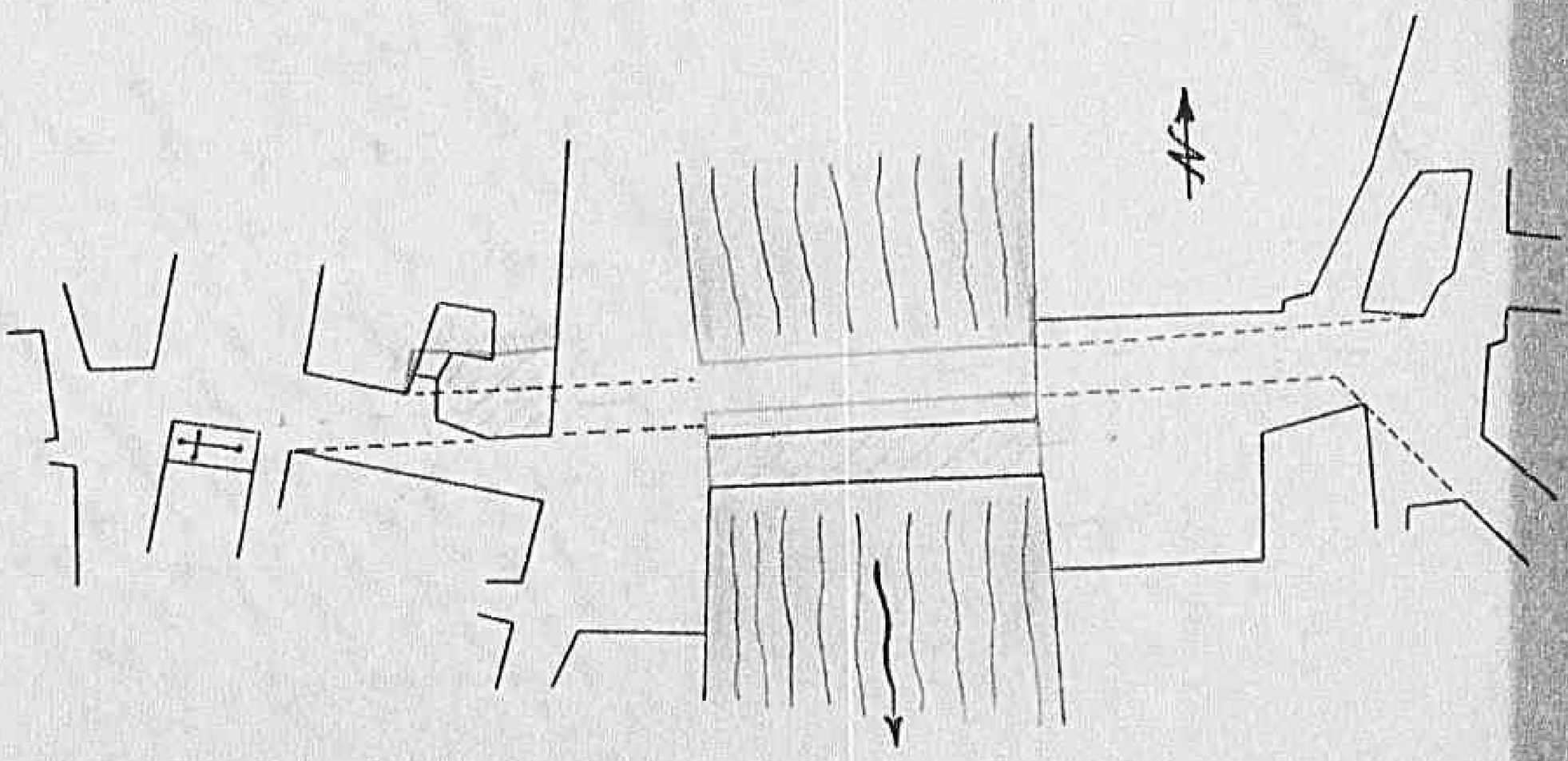

Ponte Duomo

Planimetria d'insieme

ponte /postato verso Nord

/cala 1/1500

1127

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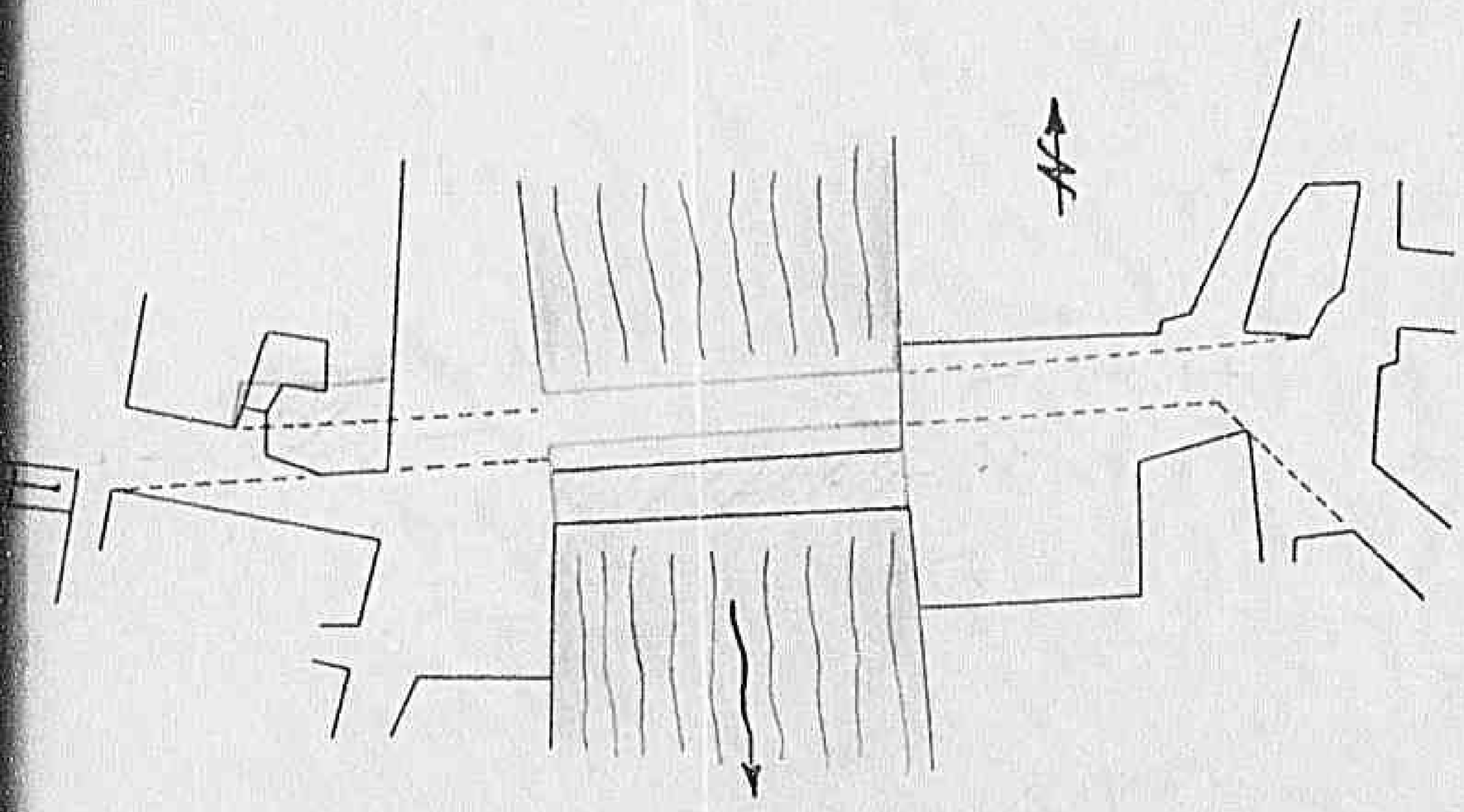

Planimetria d'insieme

ponte /postato verso Nord

/cala 1/1500

MINISTERO DELLE CORPORAZIONI

GABINETTO

Num. _____ *Cat.* _____

DATA	Numero di protocollo	DATA	Numero di protocollo	DATA	Numero di protocollo	DATA	Numero di protocollo	DATA	Numero di protocollo

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DATA	Numero di protocollo	DATA	Numero di protocollo	DATA	Numero di protocollo	DATA	Numero di protocollo	DATA	Numero di protocollo

1130