

IV - B - 170 R

Allegato N. 4

INGEGNERE GIACOMO BUDETTI

SALERNO

Provincia di Salerno

Circondario di Salerno

Comune di Salerno

Consorzio dei comuni del mandamento di S. Cipriano Picentino con sede in
S. Mango Piemonte

Strada di accesso alla stazione ferroviaria di Pontecagnano
sulla linea Salerno-Battipaglia

Esecuzione della legge 8 luglio 1903. N. 312

PROGETTO

di costruzione del

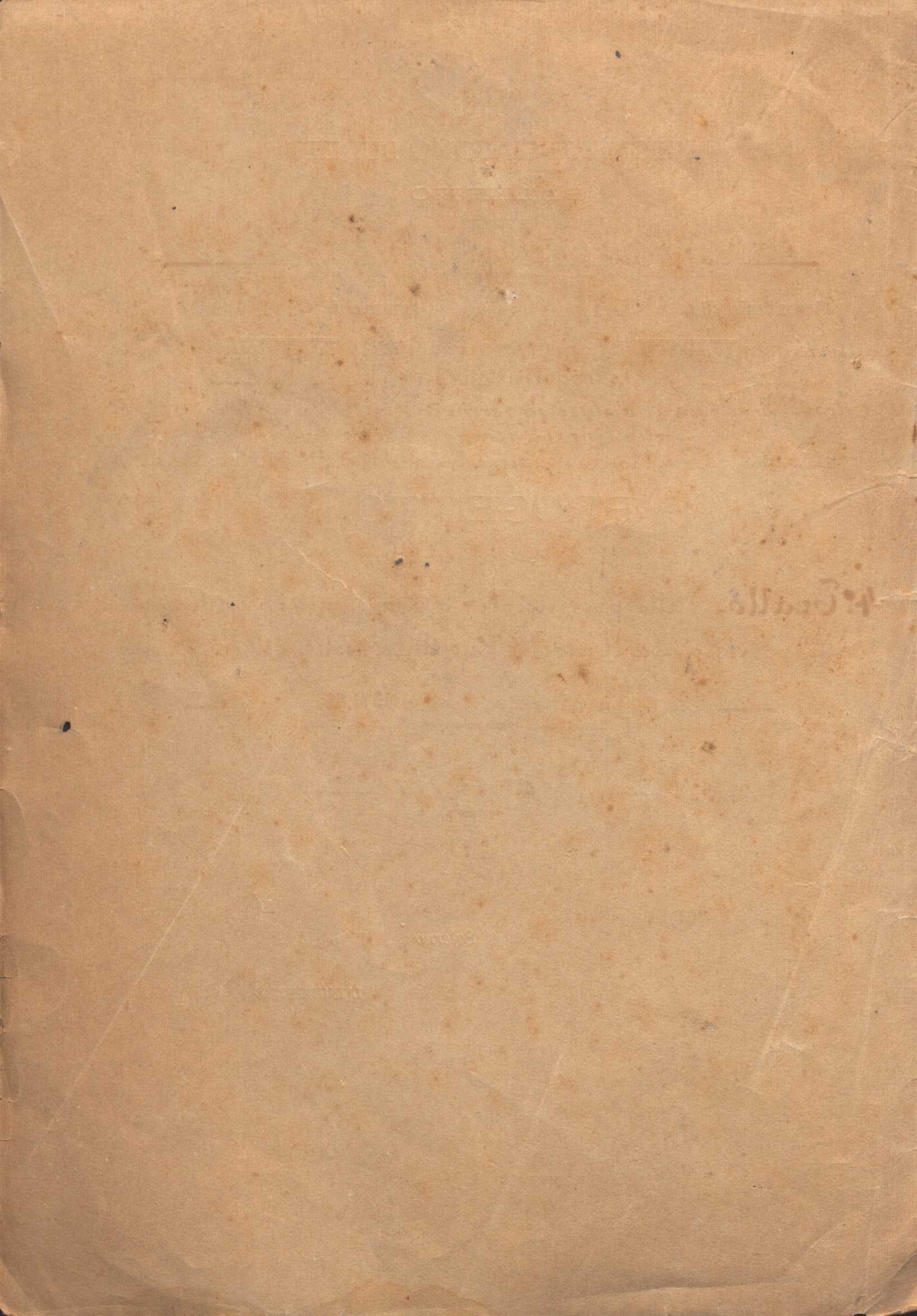
4.º Tratto - Dalla provinciale Forno Giffoni in contrada Siglia
alla provinciale Umberto I.º - sponda destra del Picentino

Lunghezza metri 1371.85

Sezioni

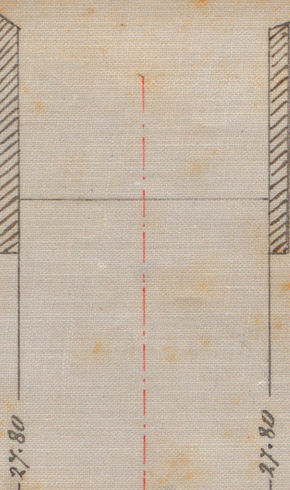
Salerno

L'INGEGNERE





1



3.32
27.80
27.80
3.32

S'cavo

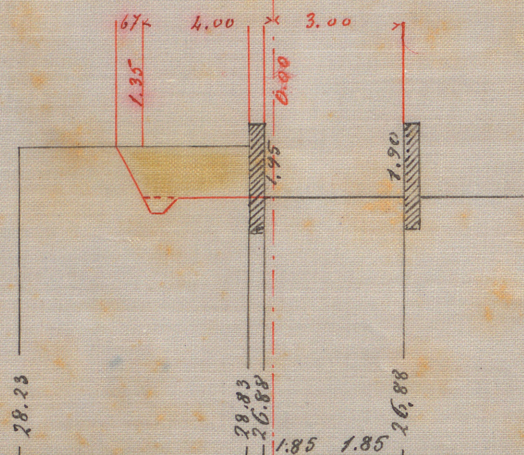
32.85

$$\frac{0.67 \times 1.35}{2} = 0.45$$

$$4.00 \times 1.35 = 5.40$$

$$\text{fosso } 0.70 \times 0.40 = 0.28$$

$$\underline{1.13}$$



2

S

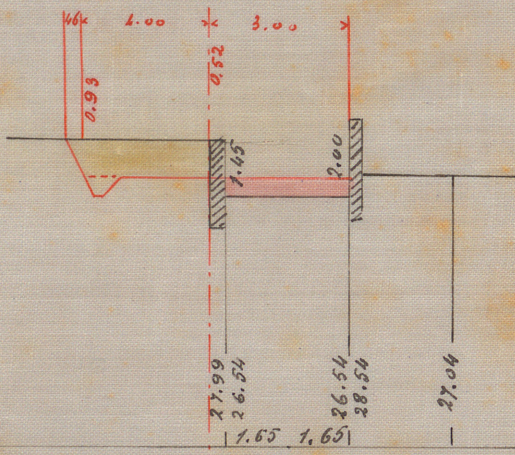
23.95

$$0.23 \times 0.93 = 0.21$$

$$4.00 \times 0.93 = 3.72$$

$$\text{fosso} = 0.28$$

$$\underline{4.21}$$



Riparto

$$2.30 \times 0.52 = 1.20$$

3

S'

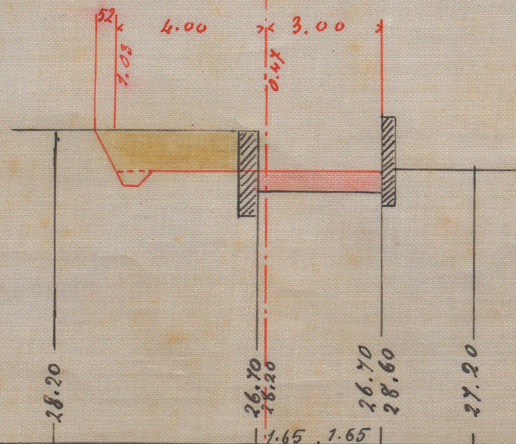
15.20

$$0.26 \times 1.03 = 0.27$$

$$4.00 \times 1.03 = 4.12$$

$$\text{fosso} = 0.28$$

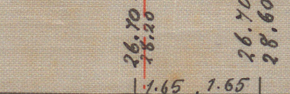
$$\underline{4.67}$$



R.

$$2.30 \times 0.47 = 1.08$$

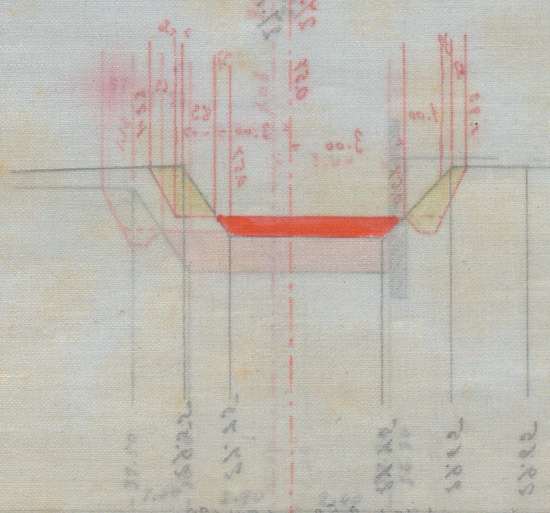
4



27.17
26.70
26.70
27.17

02.80

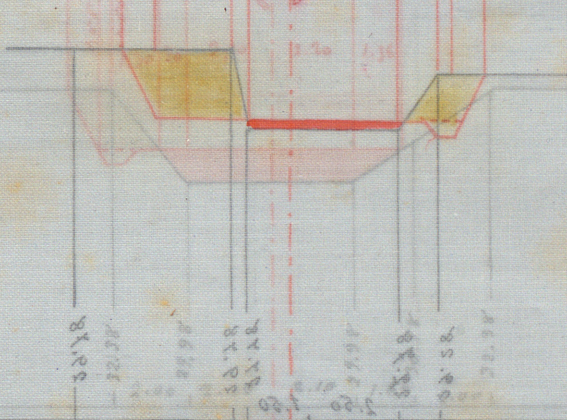
$$\begin{aligned}
 0.12 \times 0.85 &= 0.102 \\
 0.30 \times 1.03 &= 0.309 \\
 \frac{0.83 \times 1.22}{2} &= 0.509 \\
 0.20 \times 1.00 &= 0.20 \\
 \frac{0.25 \times 0.80}{2} &= 0.10 \\
 0.27 \times 0.75 &= 0.2025 \\
 \hline
 2.34
 \end{aligned}$$



$$\begin{aligned}
 1.17 &= 1.17 \\
 1.50 &= 1.50 \\
 2.00 &= 2.00 \\
 2.50 &= 2.50 \\
 \hline
 7.17
 \end{aligned}$$

01.14

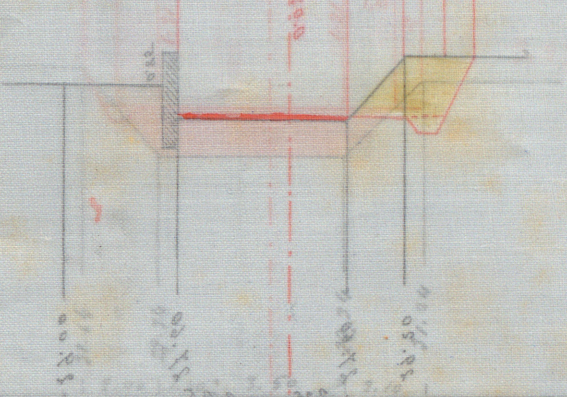
$$\begin{aligned}
 0.91 \times 0.91 &= 0.8281 \\
 1.10 \times 1.25 &= 1.375 \\
 0.50 \times 1.82 &= 0.91 \\
 0.66 \times 1.00 &= 0.66 \\
 0.20 \times 1.28 &= 0.256 \\
 0.33 \times 1.25 &= 0.4125 \\
 \hline
 2.33
 \end{aligned}$$



$$\begin{aligned}
 1.55 \times 1.20 &= 1.86 \\
 0.65 \times 1.25 &= 0.8125 \\
 \hline
 2.6725
 \end{aligned}$$

02.08

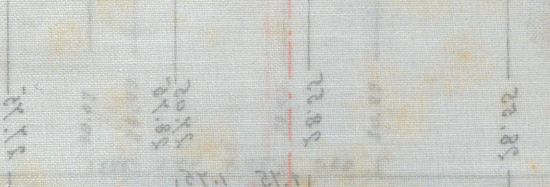
$$\begin{aligned}
 1.20 \times 0.80 &= 0.96 \\
 1.00 \times 1.00 &= 1.00 \\
 0.40 \times 1.60 &= 0.64 \\
 \hline
 2.60
 \end{aligned}$$



$$1.20 \times 0.80 = 0.96$$

00.00

$$\begin{aligned}
 4.14 &= 4.14 \\
 4.08 &= 4.08 \\
 4.20 \times 1.17 &= 4.914 \\
 0.29 \times 1.17 &= 0.3381 \\
 \hline
 13.4621
 \end{aligned}$$



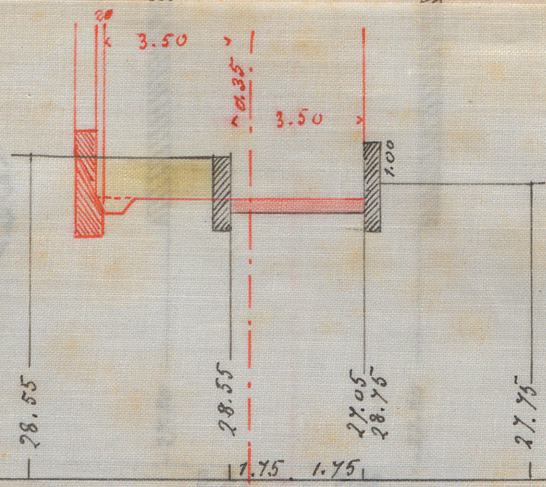
$$2.20 \times 0.33 = 0.726$$

30.00
5

$$\frac{0.59 \times 1.17}{2} = 0.35$$

$$3.50 \times 1.17 = 4.09$$

$$f_{0.110} = \frac{0.28}{4.72}$$



$$3.50 \times 0.35 = 1.23$$

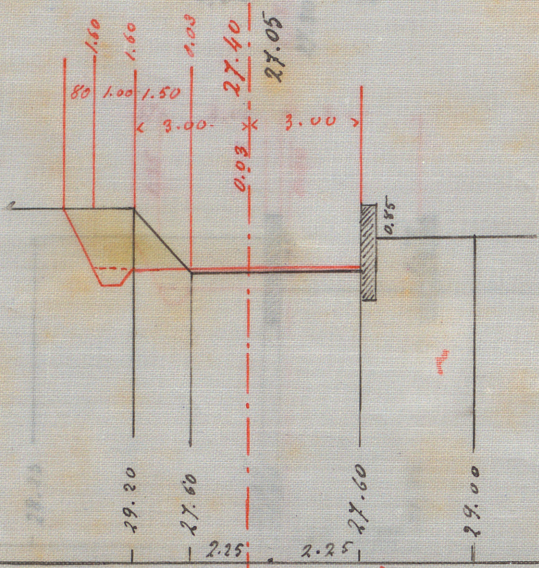
30.50
6

$$0.40 \times 1.60 = 0.64$$

$$1.60 \times 1.00 = 1.60$$

$$1.50 \times 0.80 = 1.20$$

$$f_{0.110} = \frac{0.28}{3.72}$$



$$4.50 \times 0.09 = 0.14$$



44.00
7

$$0.33 \times 1.92 = 0.43$$

$$0.50 \times 1.32 = 0.66$$

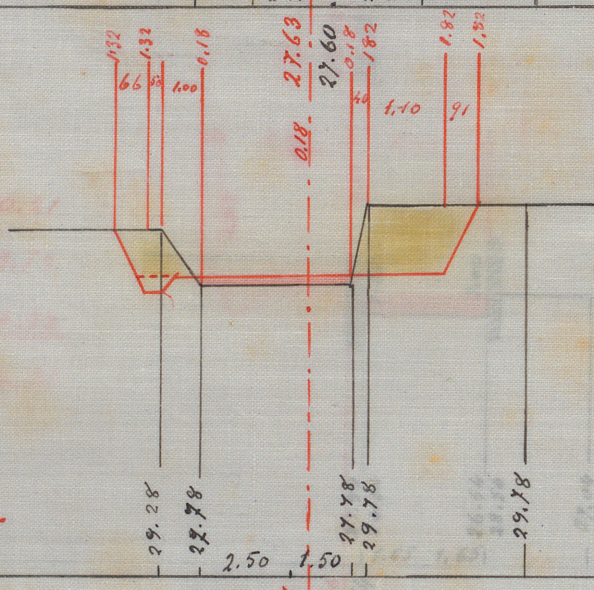
$$0.66 \times 1.00 = 0.66$$

$$0.20 \times 1.82 = 0.36$$

$$1.10 \times 1.82 = 2.00$$

$$0.91 \times 0.91 = 0.83$$

$$f_{0.110} = \frac{0.28}{5.22}$$



$$4.00 \times 0.18 = 0.72$$

48.50
8

$$\frac{0.67 \times 0.79}{2} = 0.25$$

$$\frac{0.93 \times 0.30}{2} = 0.14$$

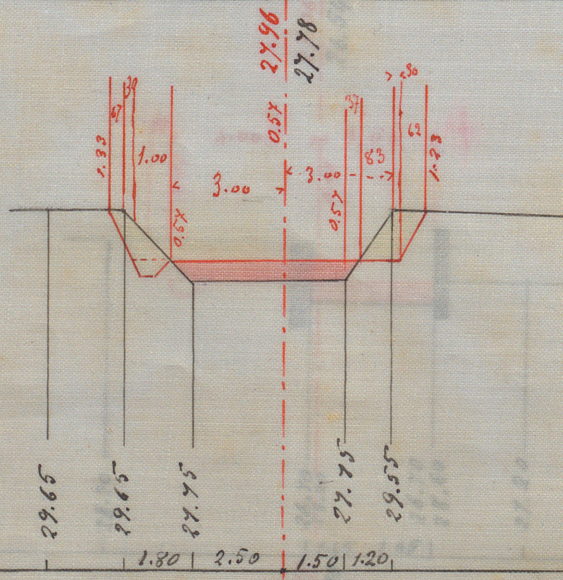
$$0.50 \times 1.00 = 0.50$$

$$\frac{0.83 \times 1.23}{2} = 0.51$$

$$0.30 \times 1.23 = 0.37$$

$$0.15 \times 0.62 = 0.09$$

$$2.34$$

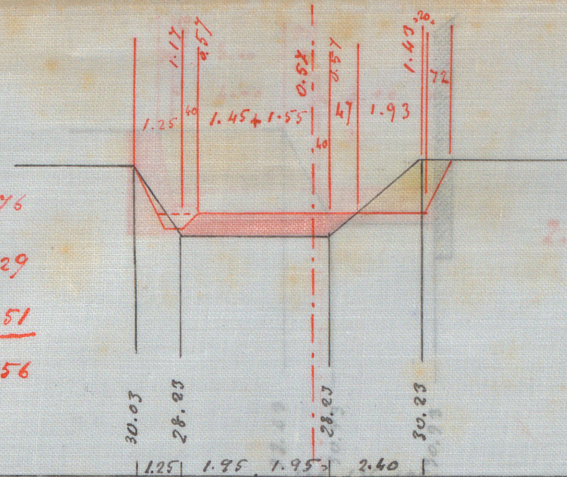


$$4.40 \times 0.57 = 2.51$$

64.00

S

$1.93 \times 1.43 = 2.76$
 $1.43 \times 0.20 = 0.29$
 $1.43 \times 0.36 = 0.51$
3.56



R R

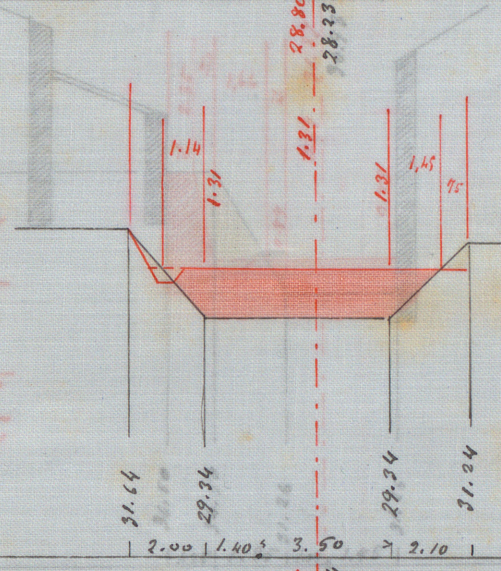
$0.40 \times \frac{0.17 \times 0.57}{2} = 0.15$
 $2.75 \times 0.94 = 2.57$
 $3.69 \times 0.57 = 2.10$
2.25

9

71.00

S

fossa
 metà fossa 0.14
 $\frac{0.47 \times 2.55}{2} = 0.55$
 $0.33 \times 2.75 = 1.95$
2.78



R R

$2.27 \times 0.89 = 2.91$
 $7.30 \times 1.31 = 9.47$

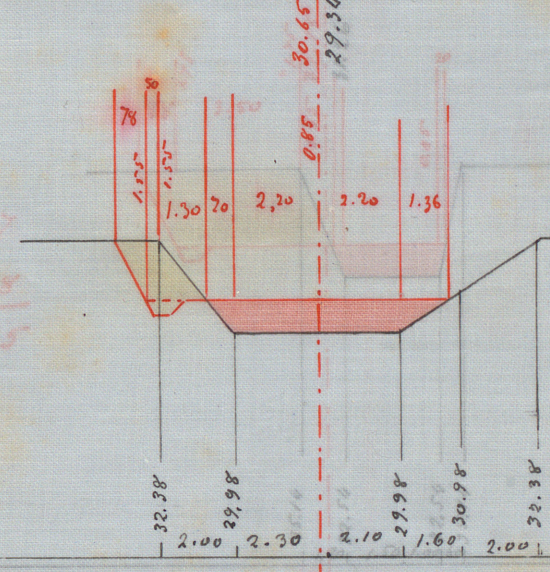


10

6.90

S

$1.55 \times 0.39 = 0.60$
 $1.55 \times 0.80 = 0.78$
 $0.65 \times 1.55 = 1.00$
 fossa = 0.28
2.66



R R

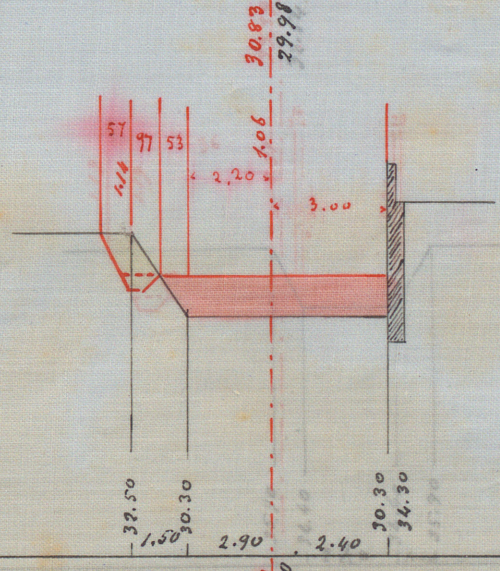
$7.16 \times 0.85 = 6.19$

11

20.50

S

fossa = 0.28
 $0.57 \times 0.57 = 0.32$
 $0.97 \times 0.57 = 0.55$
1.15



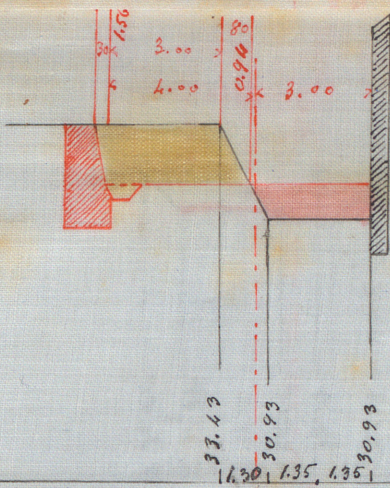
R R

$2.557 \times 1.06 = 2.70$

12

19.65

fossa 0.28
 $0.30 \times 0.78 = 0.24$
 $3.00 \times 1.56 = 4.68$
 $0.40 \times 1.56 = 0.62$
6.82

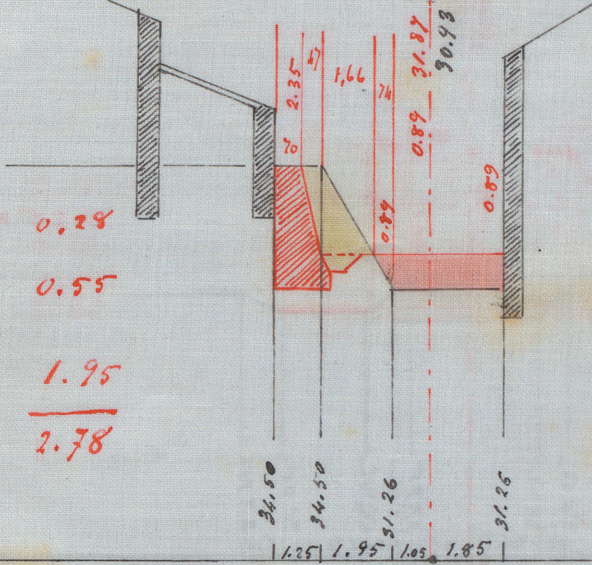


$2.95 \times 0.94 = 2.77$

R

10.90

fossa 0.28
 $\frac{0.47 \times 2.35}{2} = 0.55$
 $0.89 \times 2.35 = 1.95$
2.78



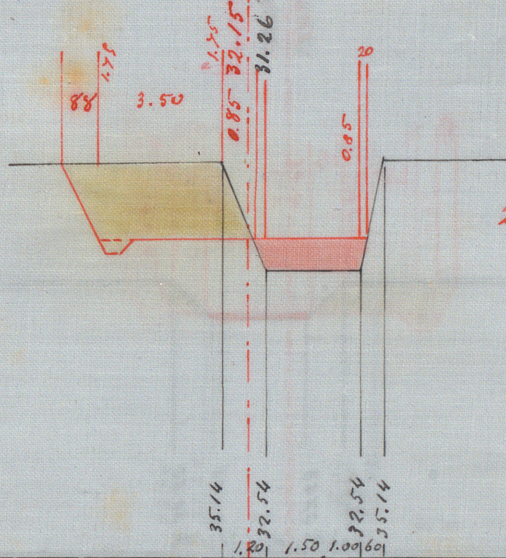
$3.27 \times 0.89 = 2.91$

R



4.65

$4.44 \times 1.75 = 7.77$
 fossa = 0.28
8.05



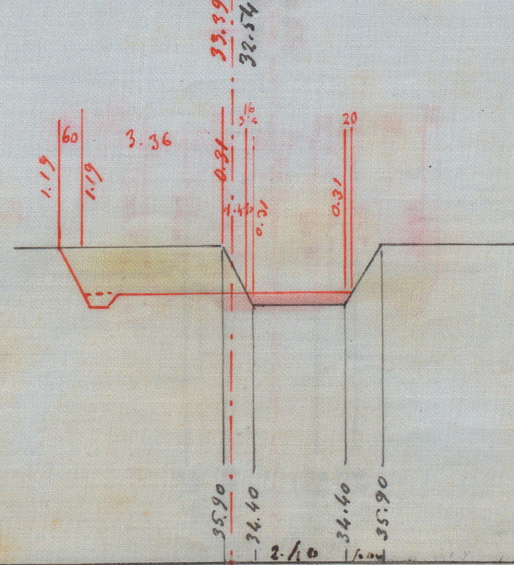
$2.70 \times 0.85 = 2.29$

R

15

50.80

$3.98 \times 1.19 = 4.74$
 fossa = 0.28
5.02

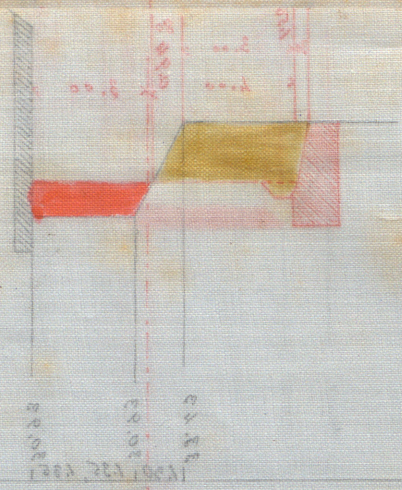


$2.58 \times 0.31 = 0.80$

R

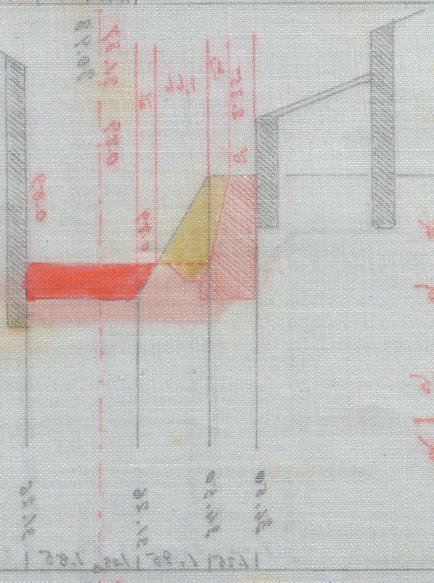
16

$$\begin{aligned}
 & 0.40 \times 1.25 = 0.50 \\
 & 3.00 \times 1.25 = 3.75 \\
 & 0.30 \times 0.75 = 0.225 \\
 & 0.25 \\
 \hline
 & 5.825
 \end{aligned}$$



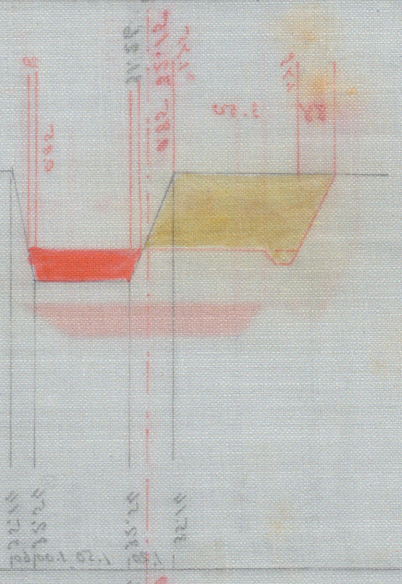
$$3.22 \times 0.94 = 3.03$$

$$\begin{aligned}
 & 0.12 \times 2.22 = 0.2664 \\
 & 0.22 \\
 \hline
 & 0.4864
 \end{aligned}$$



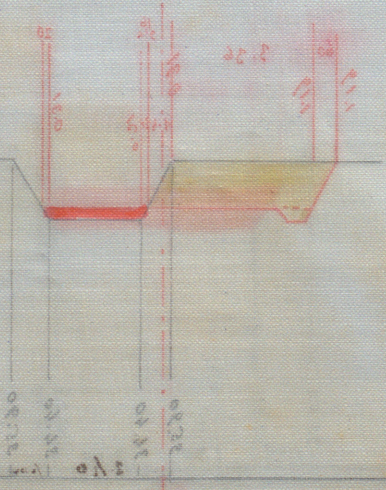
$$3.22 \times 0.89 = 2.87$$

$$\begin{aligned}
 & 1.44 \times 1.25 = 1.80 \\
 & 0.22 \\
 \hline
 & 2.02
 \end{aligned}$$



$$1.20 \times 0.88 = 1.056$$

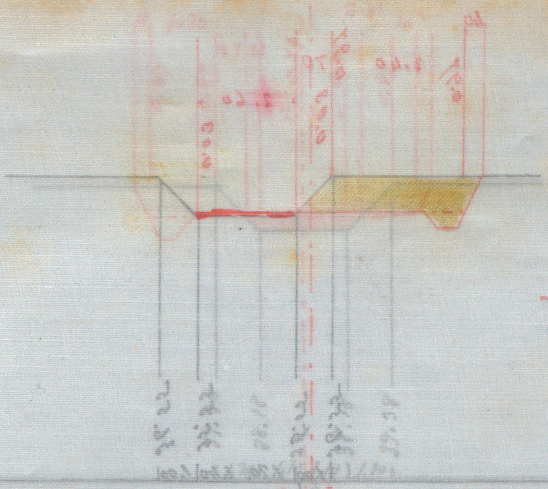
$$\begin{aligned}
 & 2.28 \times 1.19 = 2.7132 \\
 & 0.22 \\
 \hline
 & 2.9332
 \end{aligned}$$



$$2.28 \times 0.91 = 2.0772$$

29.30

$2.46 \times 0.37 = 0.91$
 $30.0 = 0.30 \times 100.0$
 3.02

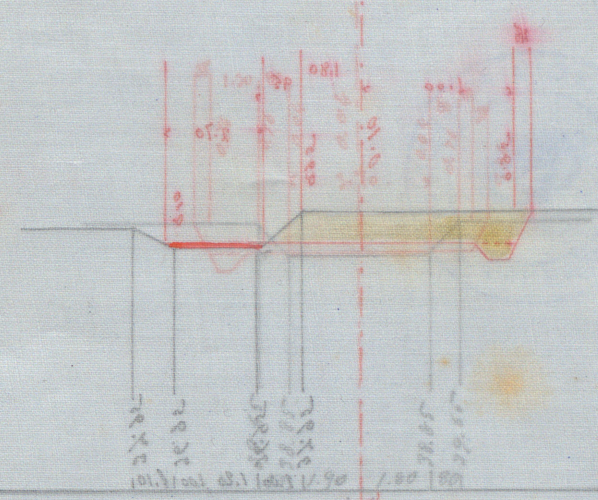


$2.57 \times 0.33 = 0.85$
 $5.0 = 0.5 \times 10.0$
 $4.110 = 0.58$
 4.30

11

21

$2.38 \times 0.76 = 1.81$
 $20.0 = 0.10 \times 200.0$
 0.110
 1.81

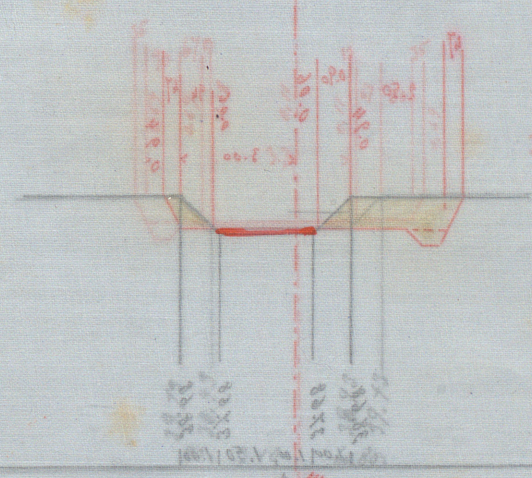


$5.70 \times 0.33 = 1.88$
 $10.0 = 0.38$
 0.44

12

22

$3.20 \times 0.32 = 1.02$
 $1.72 \times 0.39 = 0.67$
 0.11

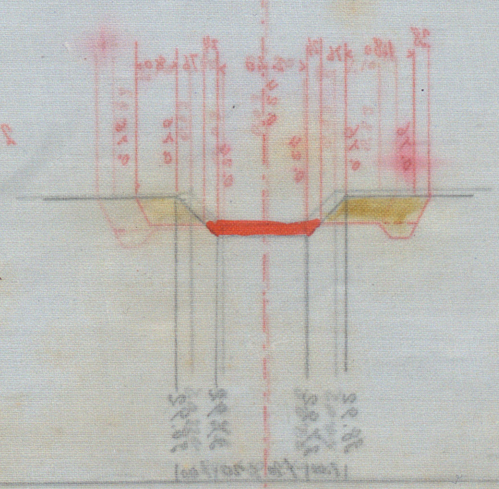


$3.20 \times 0.32 = 1.02$
 $0.70 \times 0.34 = 0.24$
 $0.58 = 0.58$
 2.81

13

23

$10.0 \times 0.30 = 3.00$
 $1.94 \times 0.34 = 0.66$
 $32.0 = 0.32 \times 100.0$
 3.67



$3.74 \times 0.36 = 1.35$
 $10.0 = 0.58$
 5.10

14

24

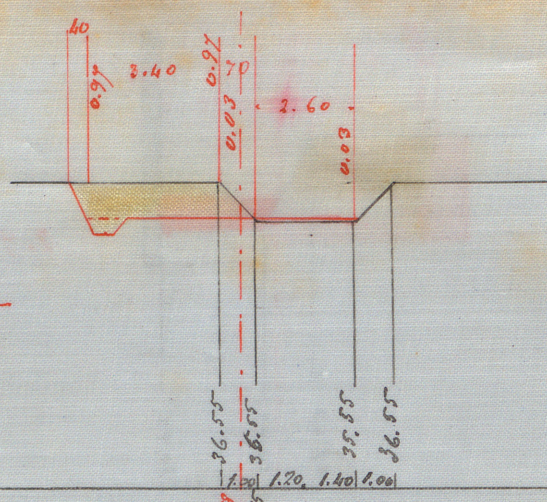
15

16

43.45

$$4.15 \times 0.97 = 4.02$$

$$\text{fosso} = \frac{0.28}{4.30}$$



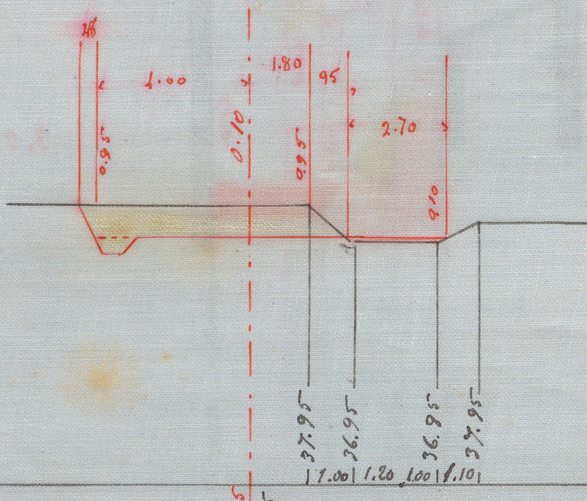
$$2.60 \times 0.03 = 0.08$$

17

73.45

$$6.52 \times 0.95 = 6.19$$

$$\text{fosso} = \frac{0.28}{6.47}$$



$$0.25 \times 0.10 = 0.02$$

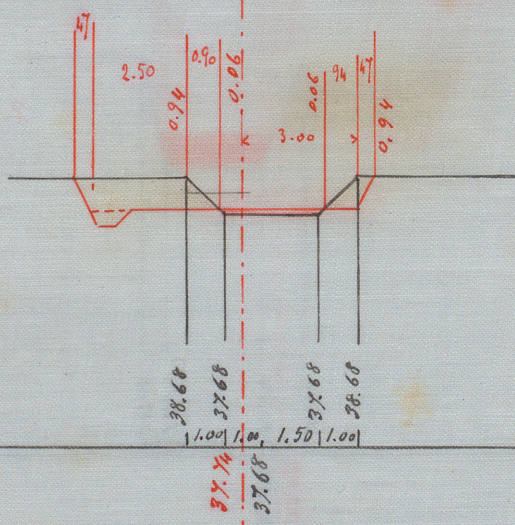
18

34.50

$$3.21 \times 0.94 = 3.01$$

$$0.72 \times 0.94 = 0.68$$

$$\text{fosso} = \frac{0.28}{3.97}$$



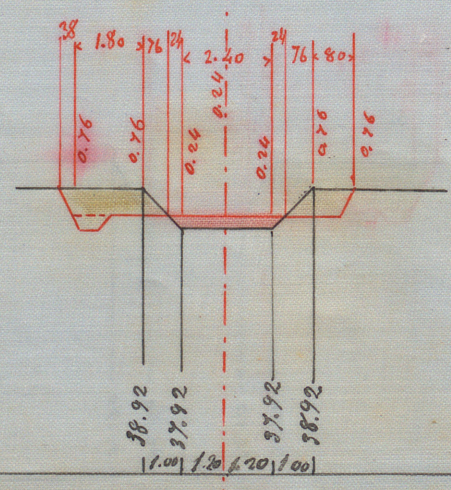
$$2.50 \times 0.06 = 0.15$$

19

20.80

$$3.74 \times 0.76 = 2.84$$

$$\text{fosso} = \frac{0.28}{3.12}$$



$$2.64 \times 0.24 = 0.63$$

20



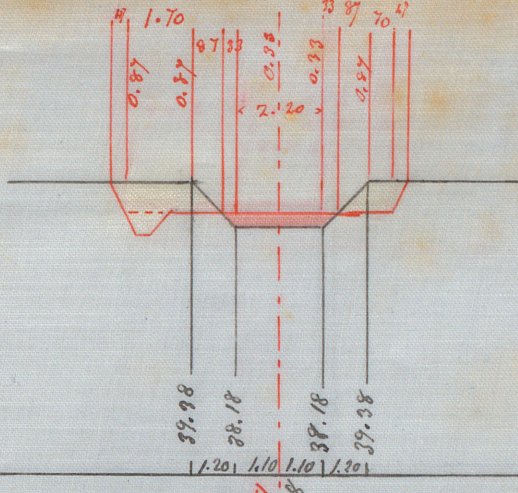
S

R

29.30

$$3.44 \times 0.87 = 2.99$$

$$\text{fosso} = \frac{0.28}{3.27}$$



$$2.57 \times 0.33 = 0.83$$

21

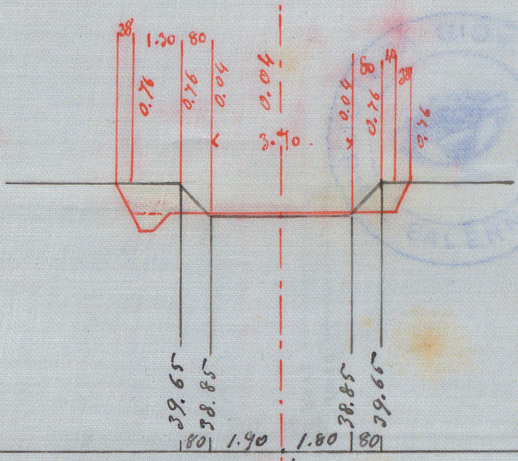
S

R

21.20

$$2.88 \times 0.76 = 2.18$$

$$\text{fosso} = \frac{0.28}{2.46}$$



$$3.70 \times 0.04 = 0.15$$

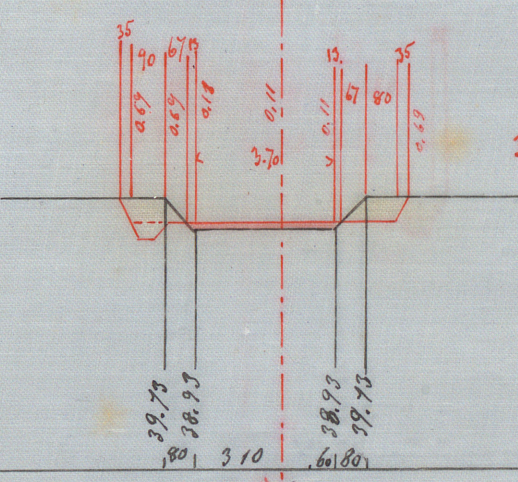
22

S

R

13.15

$$2.72 \times 0.69 = 1.88$$



$$3.83 \times 0.13 = 0.50$$

23

S

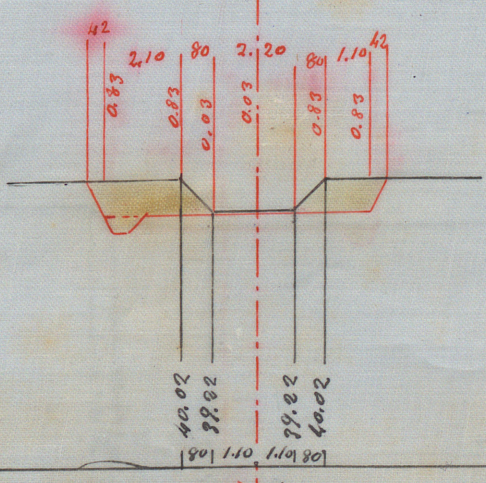
R

12.00

$$\text{fosso} = \frac{0.28}{4.42 \times 0.83 = 3.67}$$

$$2.20 \times 0.03 = 0.07$$

$$\frac{0.07}{4.02}$$



10.17.

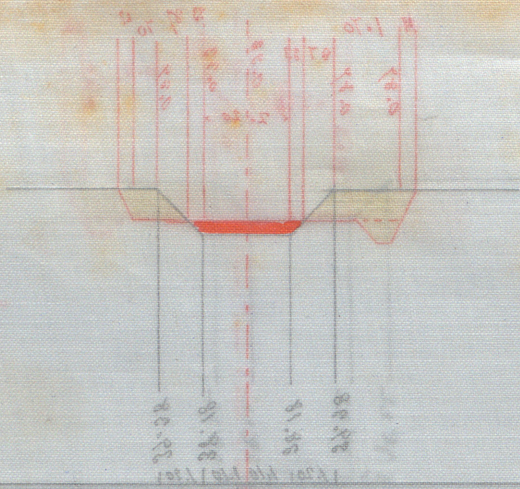
$$\frac{0.50 \times 12}{0.50 + 0.07}$$

24

39.19
38.22

03.05

$$\begin{array}{r}
 5.11 \times 0.87 = 4.44 \\
 5.11 \times 0.13 = 0.66 \\
 \hline
 5.11
 \end{array}$$



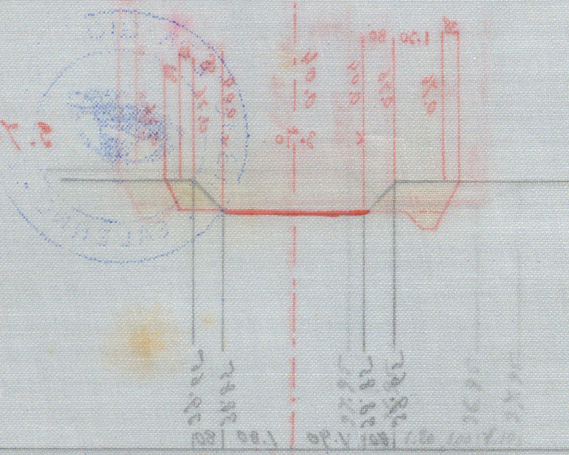
$$\begin{array}{r}
 5.77 \times 0.23 = 1.33 \\
 5.77 \times 0.77 = 4.44 \\
 \hline
 5.77
 \end{array}$$

R

21

03.18

$$\begin{array}{r}
 5.98 \times 0.76 = 4.54 \\
 5.98 \times 0.24 = 1.44 \\
 \hline
 5.98
 \end{array}$$



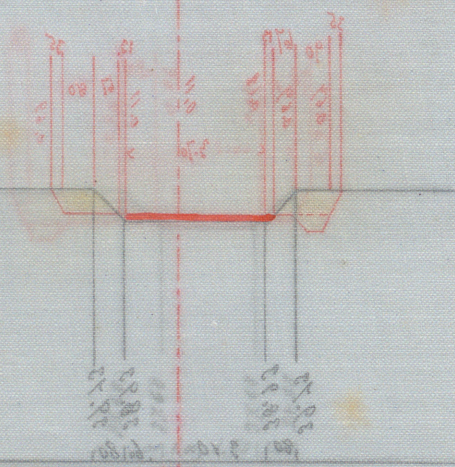
$$\begin{array}{r}
 5.70 \times 0.55 = 3.14 \\
 5.70 \times 0.45 = 2.57 \\
 \hline
 5.70
 \end{array}$$

R

22

03.21

$$\begin{array}{r}
 5.15 \times 0.69 = 3.55 \\
 5.15 \times 0.31 = 1.60 \\
 \hline
 5.15
 \end{array}$$



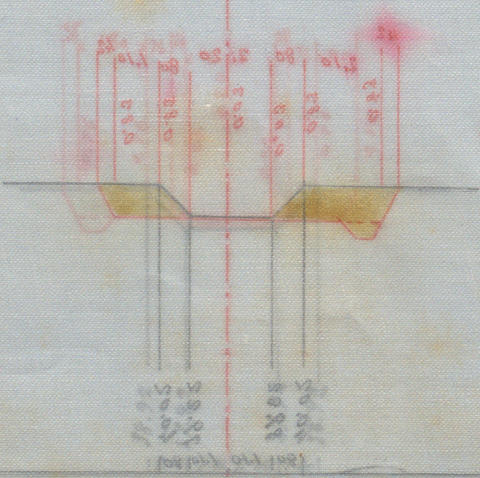
$$\begin{array}{r}
 5.84 \times 0.13 = 0.76 \\
 5.84 \times 0.87 = 5.08 \\
 \hline
 5.84
 \end{array}$$

R

23

00.51

$$\begin{array}{r}
 5.50 \times 0.03 = 0.17 \\
 5.50 \times 0.97 = 5.34 \\
 \hline
 5.50
 \end{array}$$



$$\begin{array}{r}
 5.75 \times 0.75 = 4.31 \\
 5.75 \times 0.25 = 1.44 \\
 \hline
 5.75
 \end{array}$$

R

24

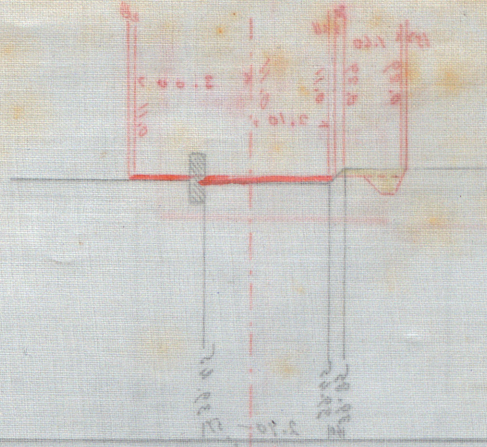
22.05

$$1.83 \times 0.23 = 0.23$$

$$\text{folto} = 0.58$$

$$\underline{\quad\quad} = 0.31$$

$$2.51 \times 0.11 = 0.28$$



22

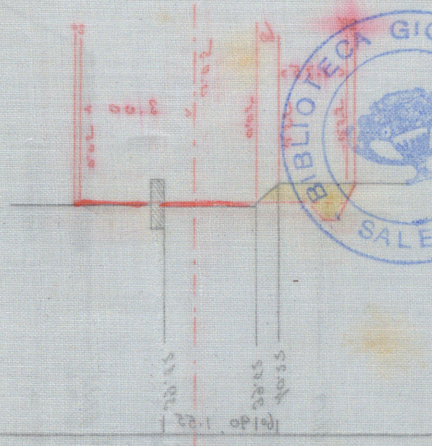
22.0

$$1.50 \times 0.22 = 0.33$$

$$\text{folto} = 0.38$$

$$\underline{\quad\quad} = 1.18$$

$$4.62 \times 0.08 = 0.33$$



22

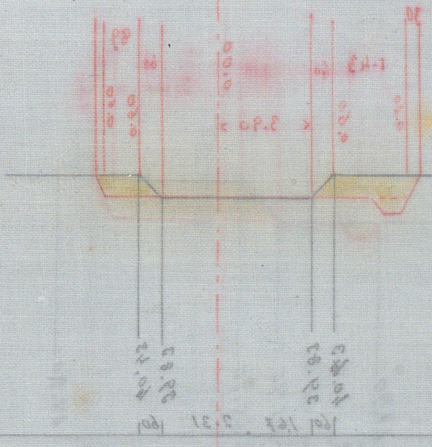
22.0

$$2.33 \times 0.20 = 1.33$$

$$\text{folto} = 0.38$$

$$\underline{\quad\quad} = 1.61$$

R



22

21.11

$$2.00 \times 0.08 = 0.14$$

$$\text{folto} = 0.58$$

$$\underline{\quad\quad} = 0.43$$

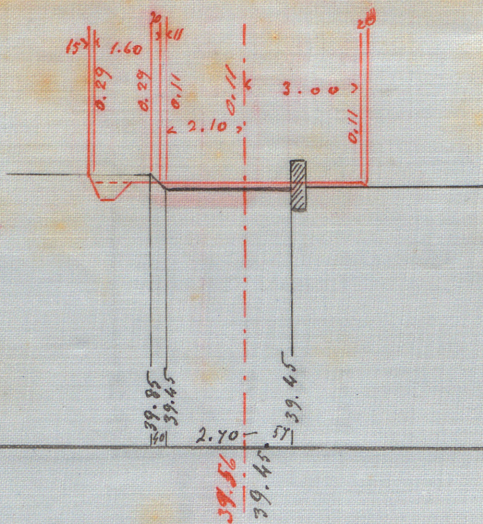


28

30.85

$$1.82 \times 0.29 = 0.53$$

$$\text{fosso} = \frac{0.28}{0.81}$$



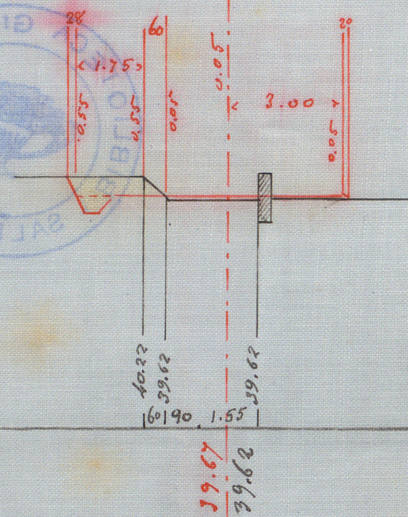
$$5.21 \times 0.11 = 0.57$$

25

9.60

$$2.19 \times 0.55 = 1.20$$

$$\text{fosso} = \frac{0.28}{1.48}$$



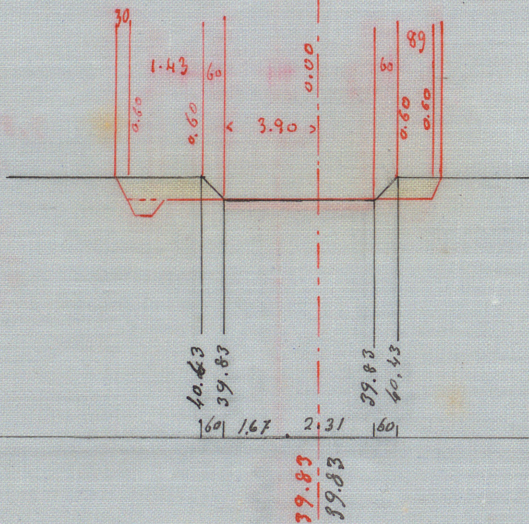
$$4.65 \times 0.05 = 0.23$$

26

13.30

$$2.22 \times 0.60 = 1.33$$

$$\text{fosso} = \frac{0.28}{1.61}$$

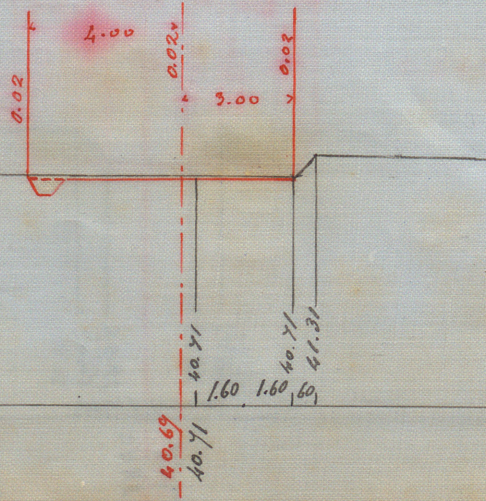


27

71.15

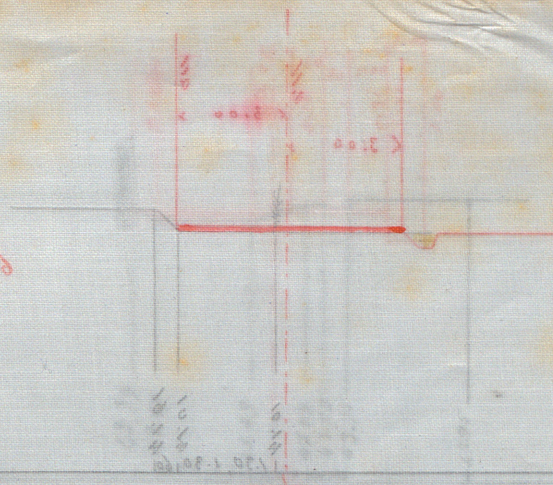
$$7.00 \times 0.02 = 0.14$$

$$\text{fosso} = \frac{0.28}{0.42}$$



28

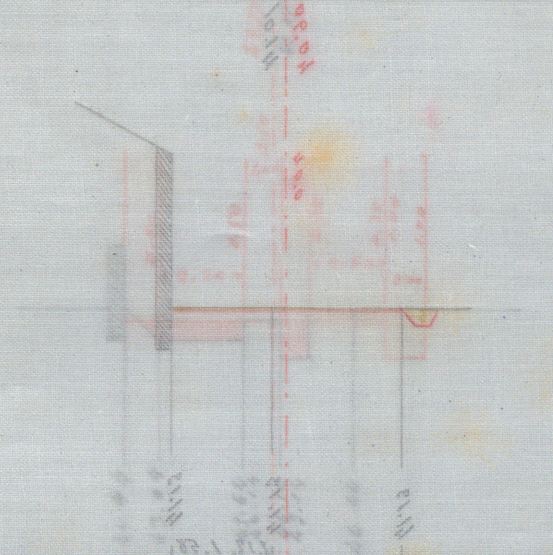
$2.00 \times 1.00 = 2.00$
 $1.00 \times 1.00 = 1.00$
 $1.00 \times 0.11 = 0.11$
3.11



$2.00 \times 1.00 = 2.00$
 $1.00 \times 0.11 = 0.11$
 $1.00 \times 0.11 = 0.11$
3.22

21.01

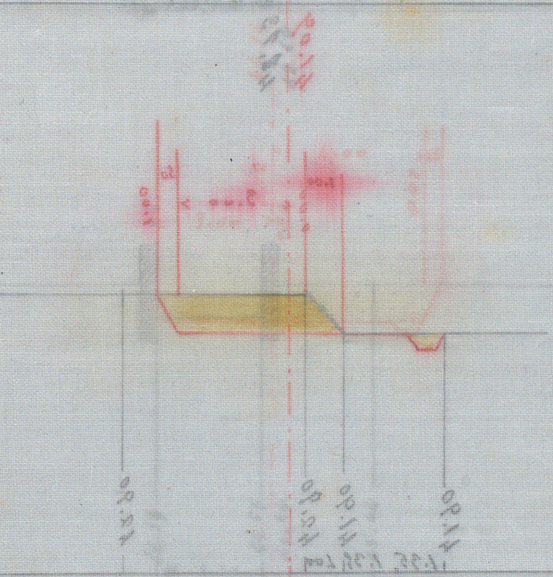
$2.00 \times 0.90 = 1.80$
 $1.00 \times 1.00 = 1.00$
 $1.00 \times 0.11 = 0.11$
2.91



$2.00 \times 0.90 = 1.80$
 $1.00 \times 1.00 = 1.00$
 $1.00 \times 0.11 = 0.11$
2.91

22.30

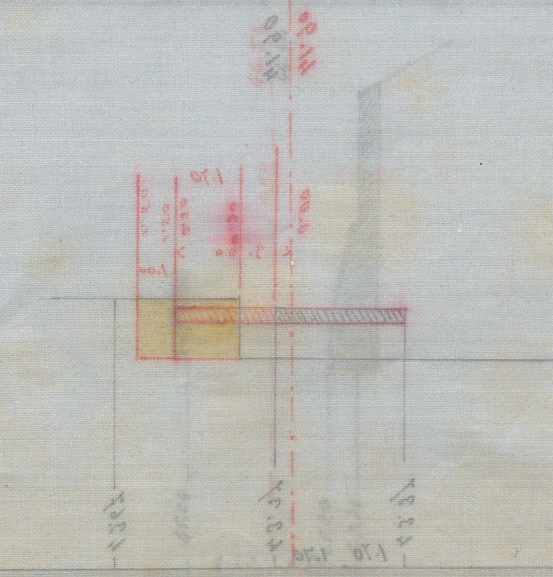
$2.30 \times 0.90 = 2.07$
 $1.00 \times 1.00 = 1.00$
 $1.00 \times 0.11 = 0.11$
3.18



$2.30 \times 0.90 = 2.07$
 $1.00 \times 1.00 = 1.00$
 $1.00 \times 0.11 = 0.11$
3.18

22.32

$1.70 \times 0.30 = 0.51$
 $1.00 \times 1.20 = 1.20$
 $1.00 \times 0.11 = 0.11$
1.82

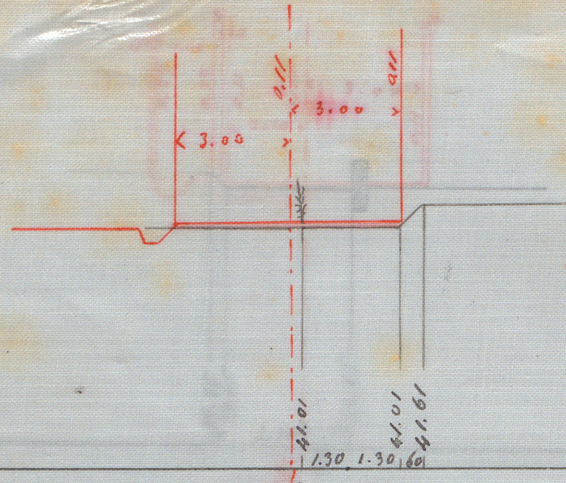


22.11

18.15

Scavo
Fossetto 0.28

Riparto
 $5.21 \times 0.11 = 0.57$
 $6.00 \times 0.11 = 0.66$

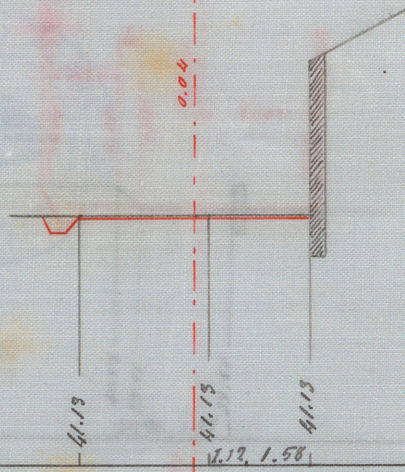


29

15.30

Fossetto 0.28

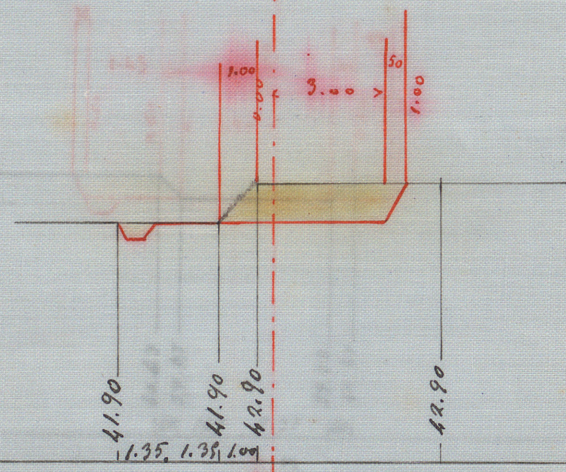
$6.66 \times 0.05 = 0.33$



30

66.55

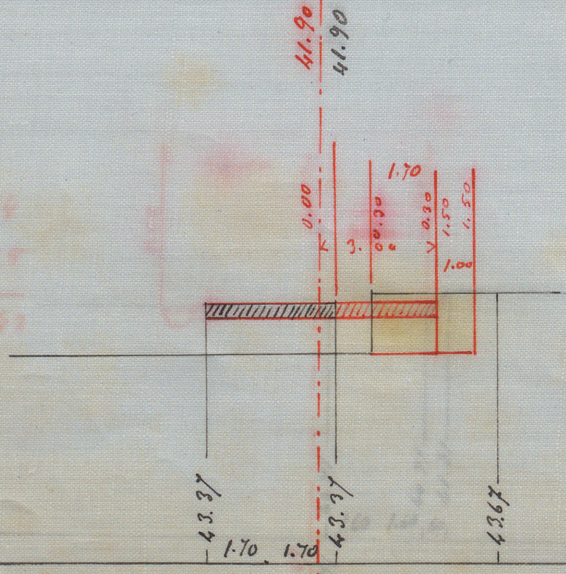
$4.05 \times 1.00 = 4.05$
Fossetto 0.28
4.33



31

71.35

$1.70 \times 0.30 = 0.51$
Fosfo $1.50 \times 1.00 = 1.50$
2.01

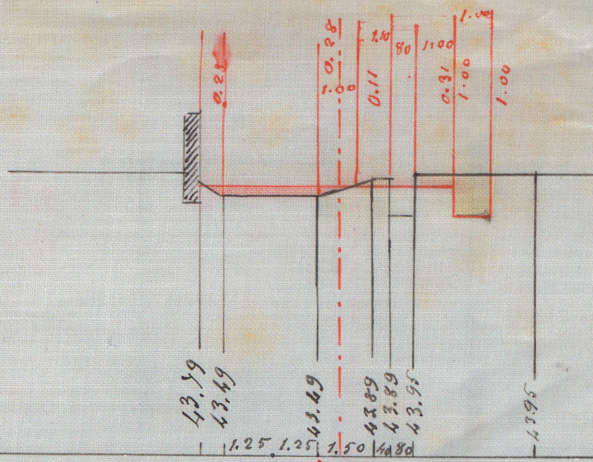


32

25.10

$0.75 \times 0.11 = 0.08$
 $1.00 \times 0.31 = 0.31$
 foglio $1.00 \times 1.00 = 1.00$

 1.39

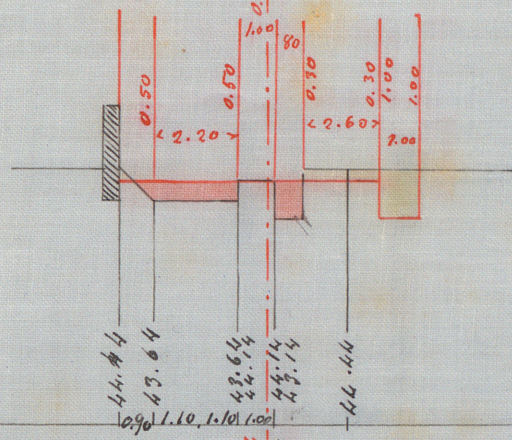


$3.00 \times 0.28 = 0.84$

23.15

$2 \times 0.30 = 0.60$
 foglio $1.00 \times 1.00 = 1.00$

 1.60

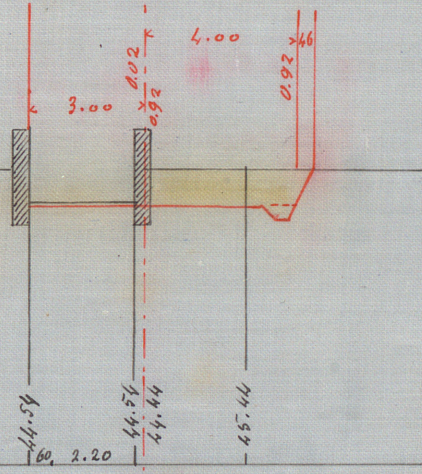


$2.20 \times 0.50 = 1.10$

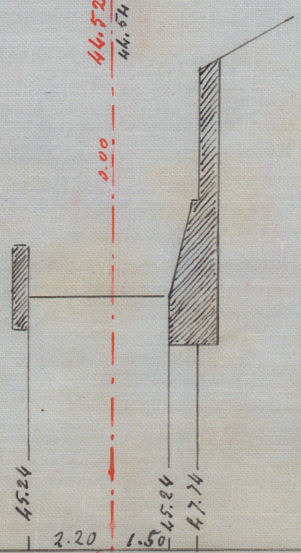
23.65

$2.80 \times 0.02 = 0.06$
 $4.44 \times 0.92 = 4.08$

 4.14

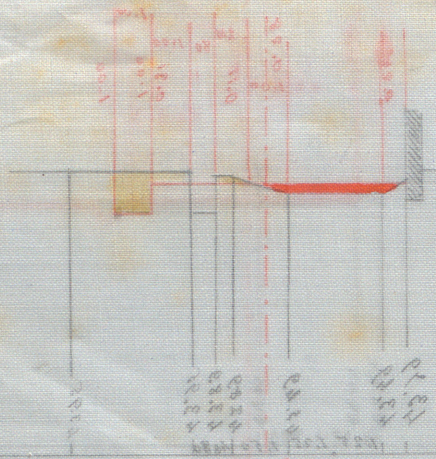


45.15



36

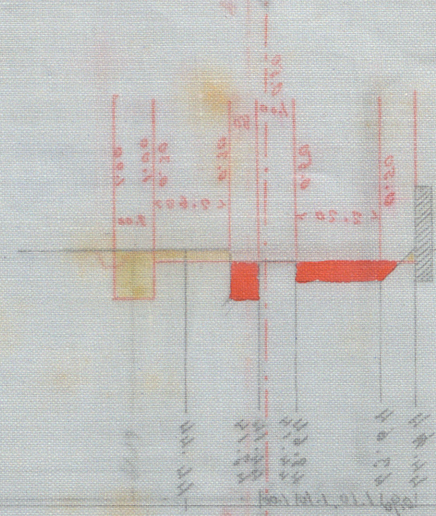
$2.50 \times 0.28 = 0.70$
 $2.50 \times 0.28 = 0.70$



$0.77 \times 0.11 = 0.08$
 $1.00 \times 0.21 = 0.21$
1.29

29.29

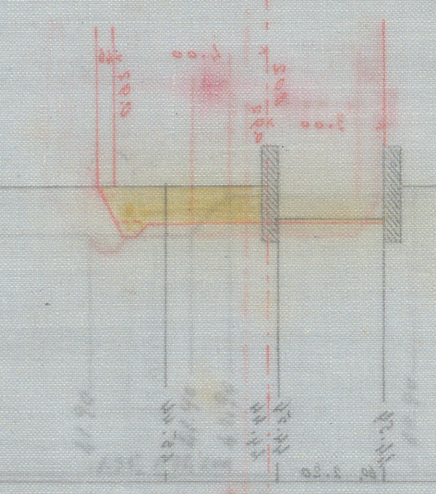
$2.50 \times 0.20 = 0.50$
 $2.50 \times 0.20 = 0.50$



$2.50 \times 0.20 = 0.50$
 $1.00 \times 0.20 = 0.20$
1.00

30.30

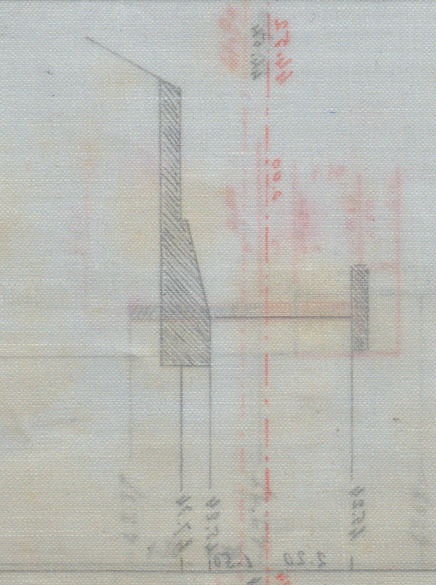
$2.50 \times 0.20 = 0.50$
 $2.50 \times 0.20 = 0.50$



$2.50 \times 0.20 = 0.50$
 $1.00 \times 0.20 = 0.20$
1.14

31.31

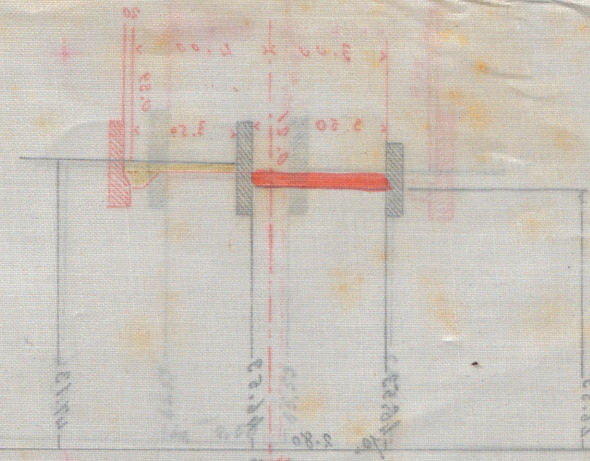
$1.00 \times 0.20 = 0.20$
 $1.00 \times 0.20 = 0.20$



32.32

1910

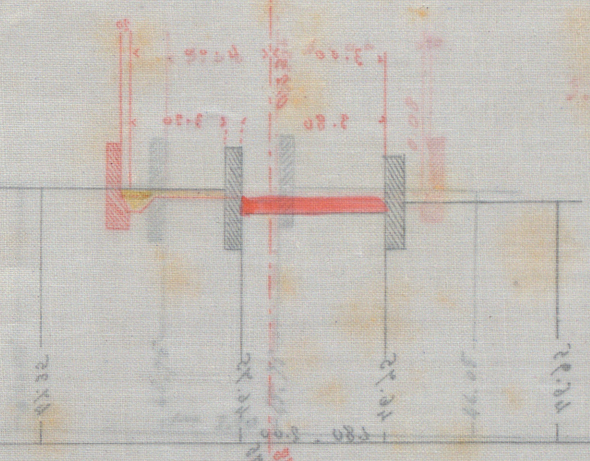
$$1.62 = \frac{1.50 \times 0.27}{0.58}$$



$$1.62 = \frac{1.50 \times 0.27}{0.58}$$

1911

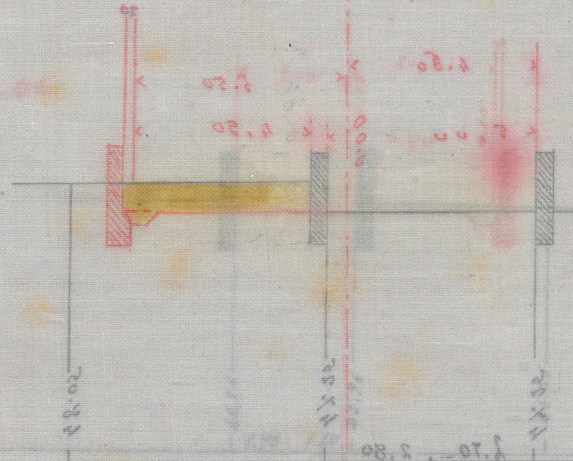
$$1.36 = \frac{1.50 \times 0.27}{0.58}$$



$$1.36 = \frac{1.50 \times 0.27}{0.58}$$

1912

$$2.88 = \frac{1.50 \times 0.27}{0.58}$$



$$2.88 = \frac{1.50 \times 0.27}{0.58}$$

1913

$$2.88 = \frac{1.50 \times 0.27}{0.58}$$

INGENIERE

Handwritten signature

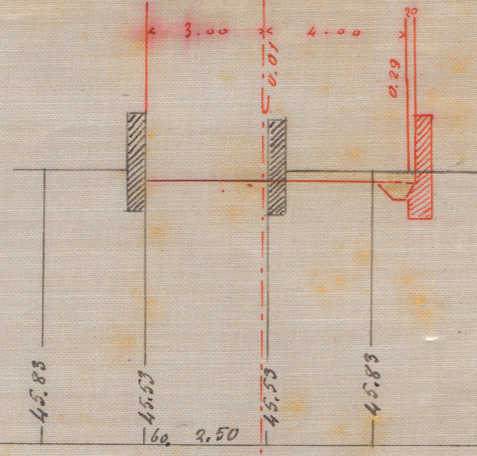
Salerno 19 agosto 1910

27.45

S.

$$3.80 \times 0.29 = 1.14$$

$$\text{fosso} = \frac{0.28}{1.14}$$

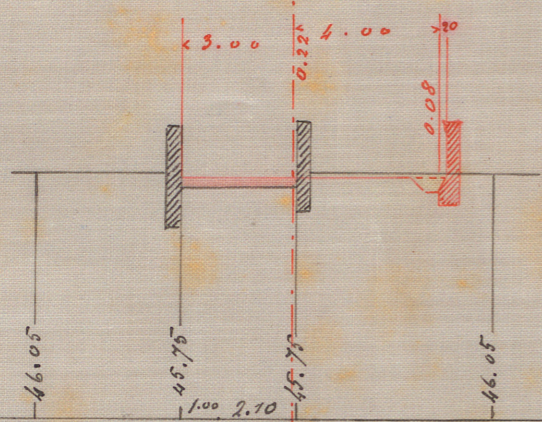


39.25

S.

$$4.00 \times 0.08 = 0.32$$

$$\text{fosso} = \frac{0.28}{0.60}$$



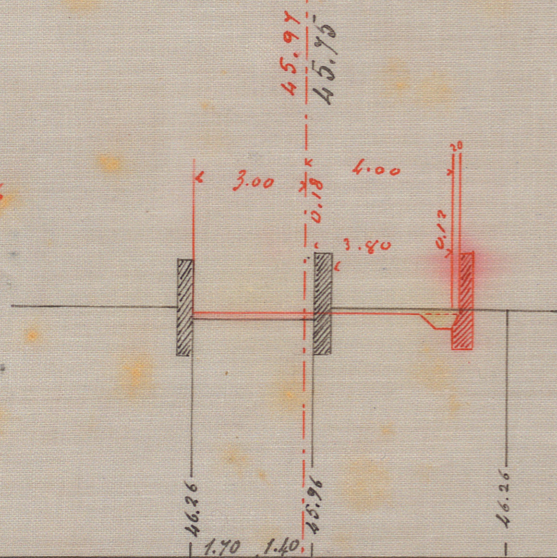
$$3.00 \times 0.22 = 0.66$$

R.

38

S.

$$3.80 \times 0.12 = 0.46$$



$$3.10 \times 0.18 = 0.56$$

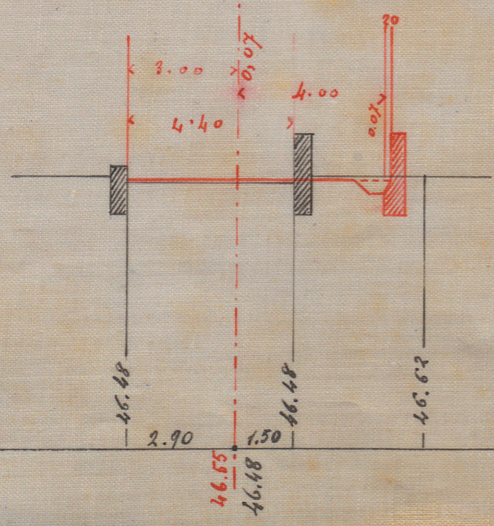
R.

15.00

S.

$$1.50 \times 0.10 = 0.18$$

$$\text{fossetto} = \frac{0.28}{0.46}$$



$$4.40 \times 0.07 = 0.32$$

R.

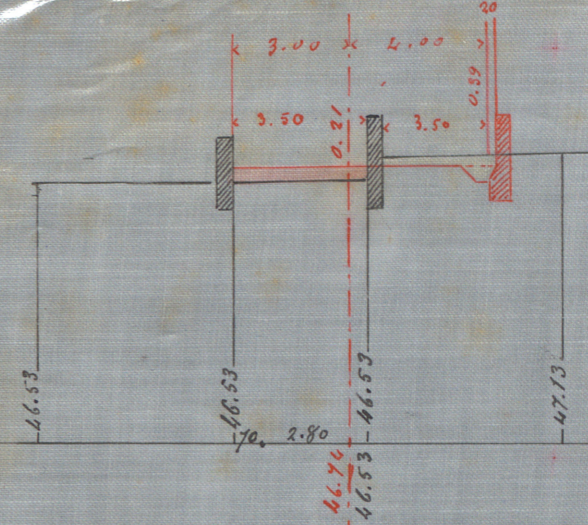
40

16.75

S.

$$3.50 \times 0.39 = 1.37$$

$$\text{fosso} = \frac{0.28}{1.65}$$



$$3.50 \times 0.21 = 0.74$$

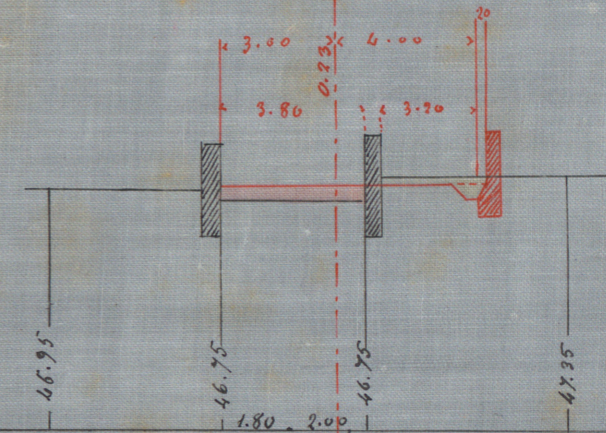
R.

41

S.

$$3.20 \times 0.37 = 1.08$$

$$\text{fosso} = \frac{0.28}{1.36}$$



$$3.80 \times 0.23 = 0.87$$

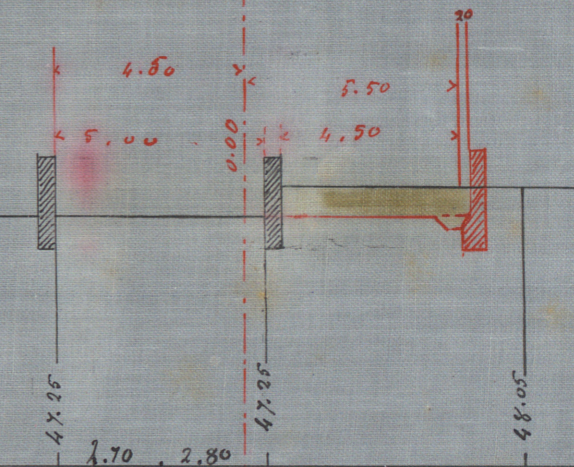
R.

42

S.

$$4.50 \times 0.80 = 3.60$$

$$\text{fosso} = \frac{0.28}{3.88}$$



25.60

43

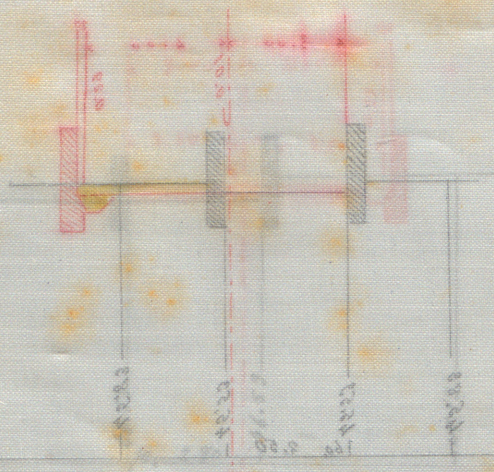
Salerno 19. agosto 1910

L'INGEGNERE

G. Budesti

21.14

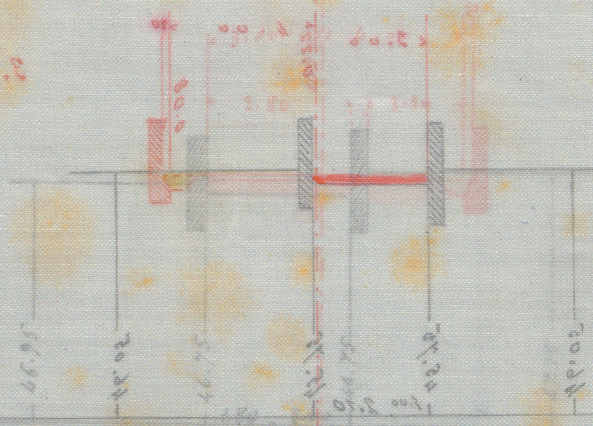
$1.80 \times 0.25 = 0.45$
 $0.45 + 0.55 = 1.00$



21

21.02

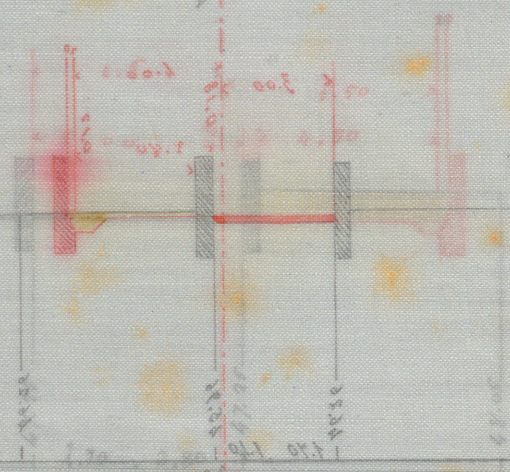
$1.00 \times 0.25 = 0.25$
 $0.25 + 0.65 = 0.90$



28

20.21

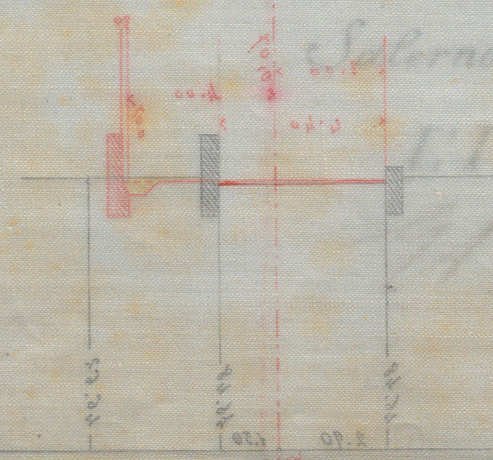
$1.80 \times 0.18 = 0.32$



29

21.20

$1.80 \times 0.18 = 0.32$
 $0.32 + 0.58 = 0.90$



10

Salerno

1.80

21

21

21

21

21

21

$1.80 \times 0.25 = 0.45$
 $0.45 + 0.55 = 1.00$

$1.80 \times 0.18 = 0.32$
 $0.32 + 0.58 = 0.90$

$1.80 \times 0.18 = 0.32$

