

dgc/ 624(02)CUR

RACCOLTA  
DI  
**PROGETTI DI COSTRUZIONI**

IN LEGNO ED IN METALLO

PER

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Ingegnere, Insegnante di statica grafica ed Assistente alla cattedra di ponti e costruzioni idrauliche  
nella Regia Scuola d'applicazione per gli Ingegneri di Bologna

TAVOLE IN-FOLIO AD ILLUSTRAZIONE DEL TESTO

della Dispensa 4<sup>a</sup> del Volume V

DELL'

APPENDICE ALL'ARTE DI FABBRICARE

iniziata dall'Ingegnere

**GIOVANNI CURIONI**

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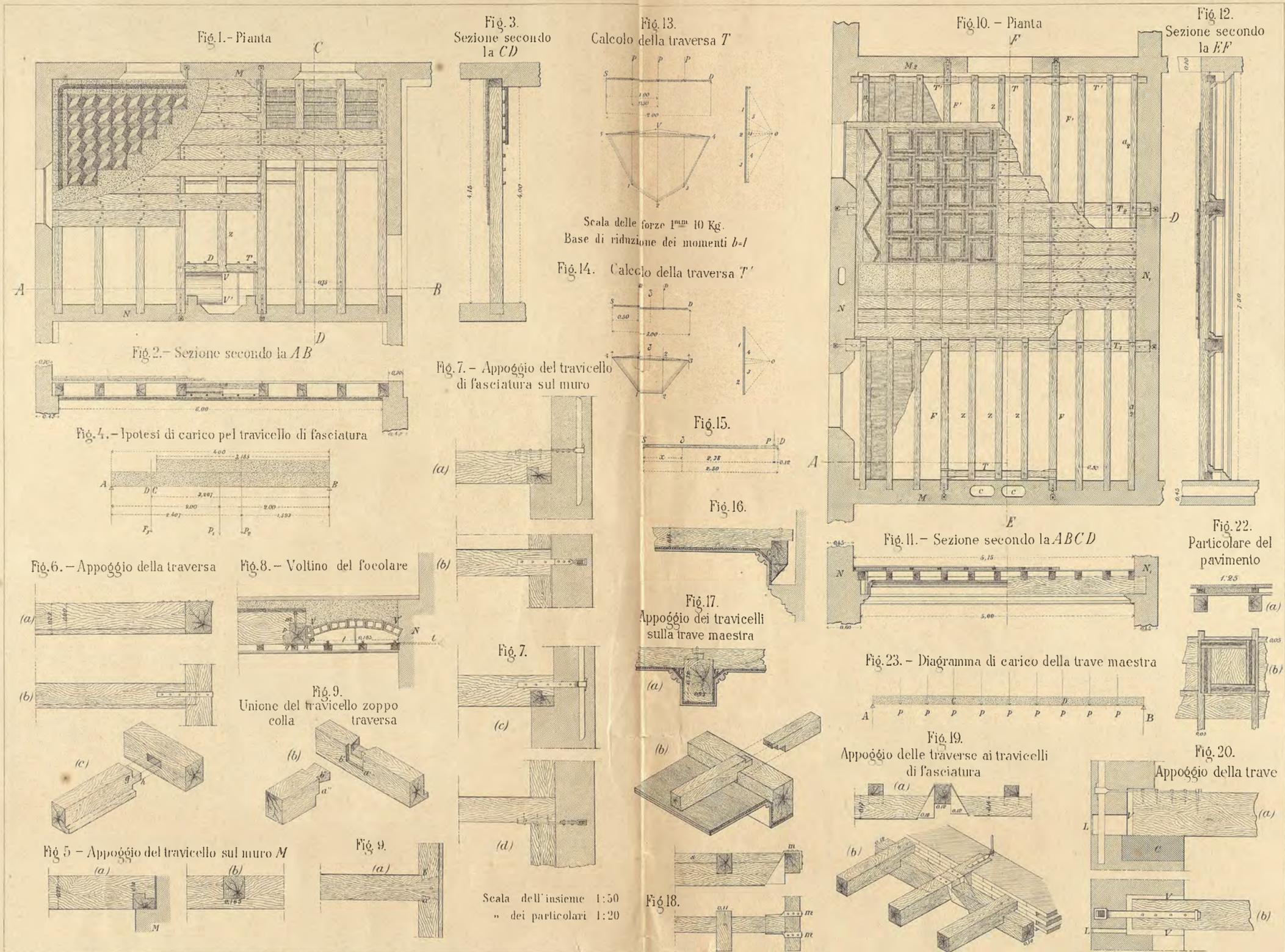




STUDI DI SOLAI IN LEGNO

Raccolta di progetti di costruzioni in legno ed in metallo.

Tavola 1.







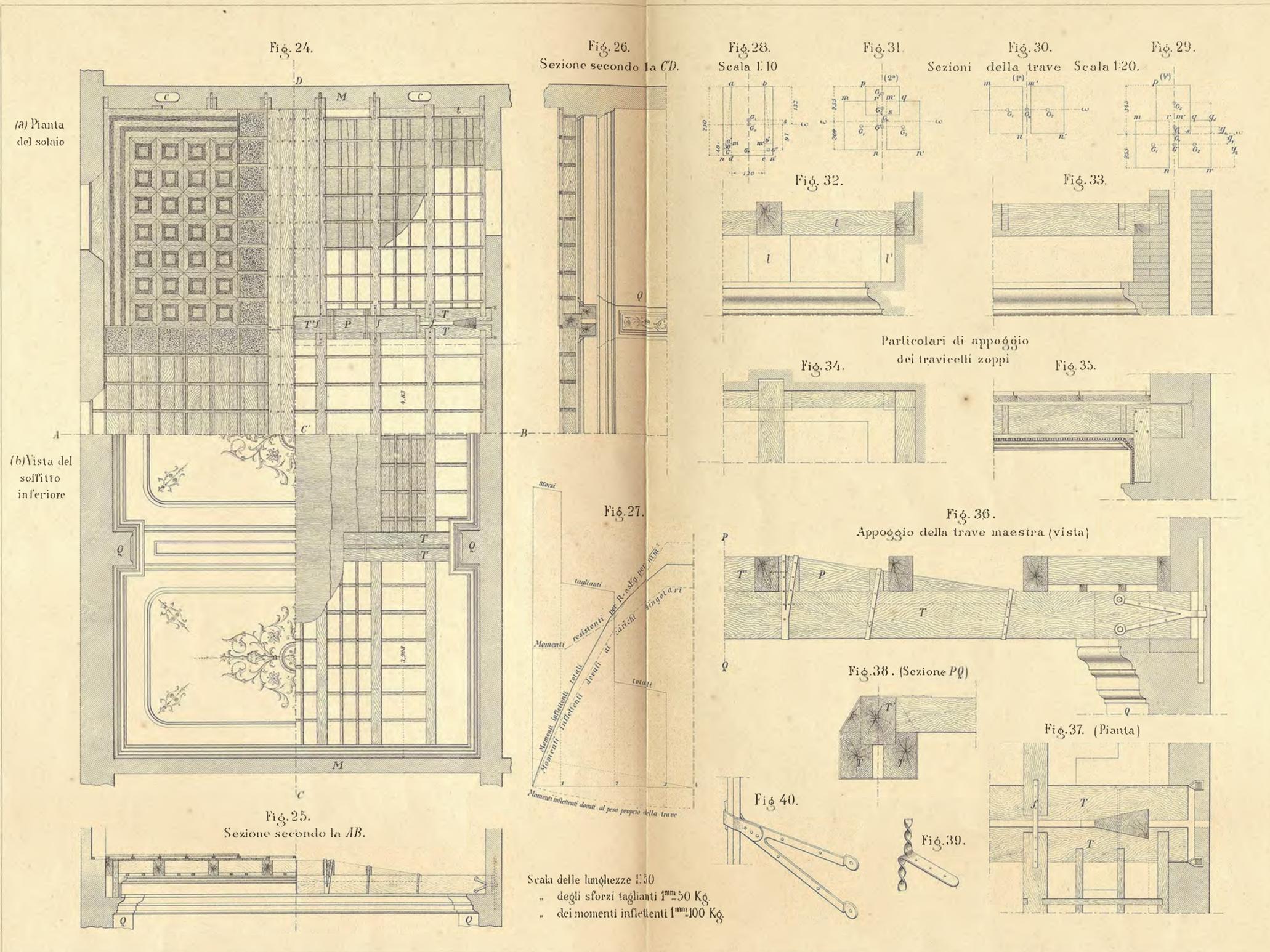












Fig. 54 - Trave armata a due controfissi  
(Scala di 1:50)

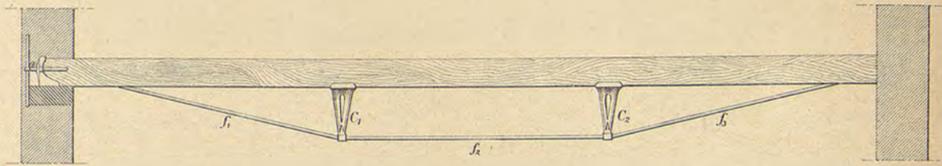


Fig. 55 - Diagramma dei momenti inflettenti  
(Scala delle lunghezze 1:50) (Scala dei momenti 1%<sub>m</sub> = 20 Kg<sub>m</sub>)

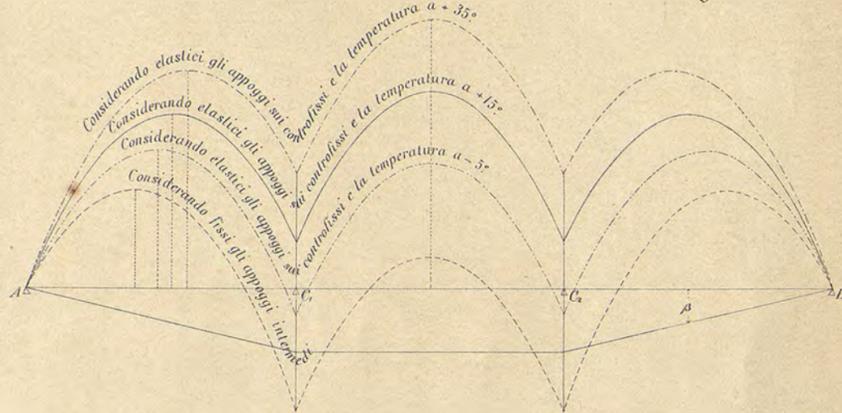


Fig. 56 - Diagramma degli sforzi massimi di compressione per %<sub>m</sub> q. di Sezione  
(Scala delle lunghezze 1:50) (Scala delle forze 1%<sub>m</sub> = 10 Kg.)

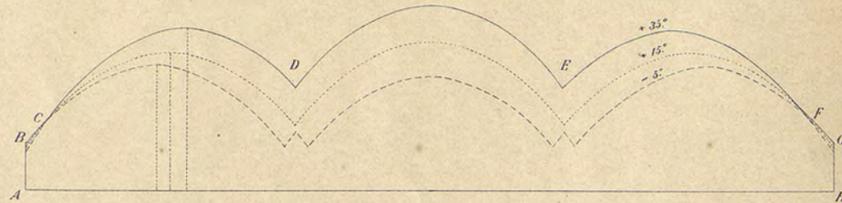


Fig. 57 - Controfissi (Scala di 1:20)

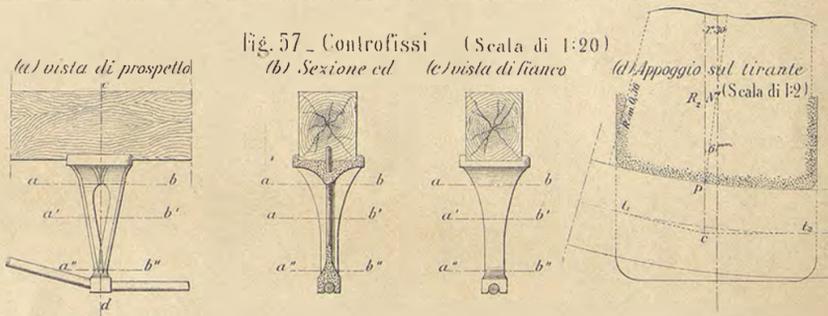


Fig. 60 - Sezione AB

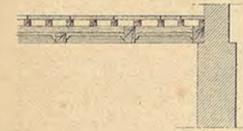
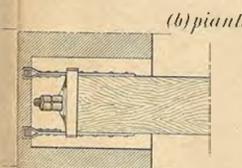
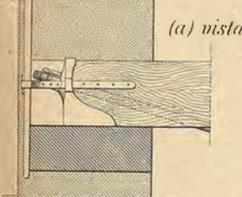
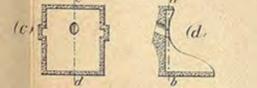


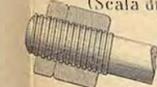
Fig. 58 - Appoggio della trave (1:20)



Scatola in ghisa  
Sezione ab

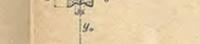


(e) Vite e dado del tirante  
(Scala di 1:5)



Scala di 1:10

(e) Sezione a-b'



(f) Sezione a-b'



(g) Sezione a-b

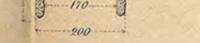


Fig. 59 - Pianta del solaio  
(Scala di 1:50)

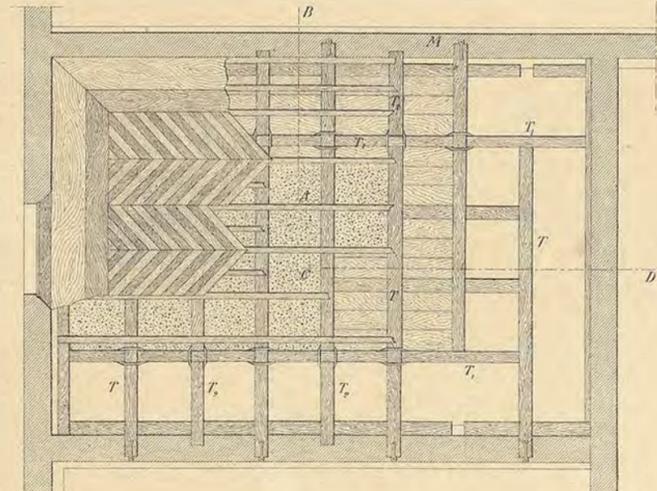


Fig. 63 - Soffitto

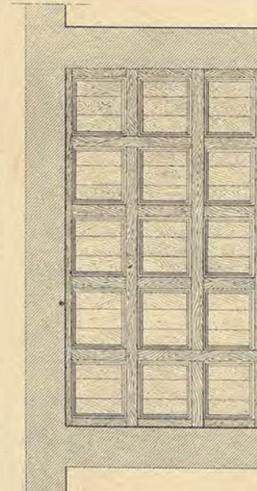


Fig. 61 - Sezione CD

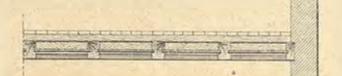


Fig. 62 - Attacco del soffitto (1:20)

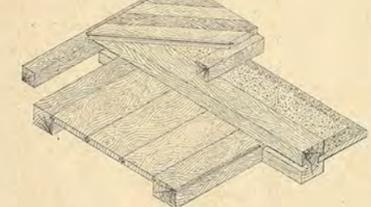


Fig. 64 - Appoggio della trave (1:20)

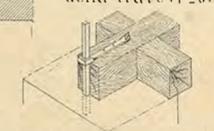


Fig. 65 - Cornici dei cassettoni (1:10)

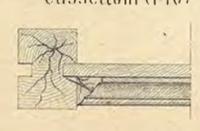


Fig. 66 - Sezione della trave all'incastro delle traverse

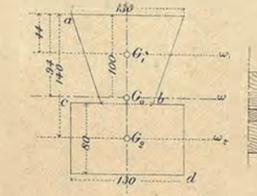


Fig. 67 - Incastro della trave alla traversa (1:10)







STUDI DI SOLAI IN FERRO

Raccolta di progetti di costruzioni in legno ed in metallo.

Tavola V.

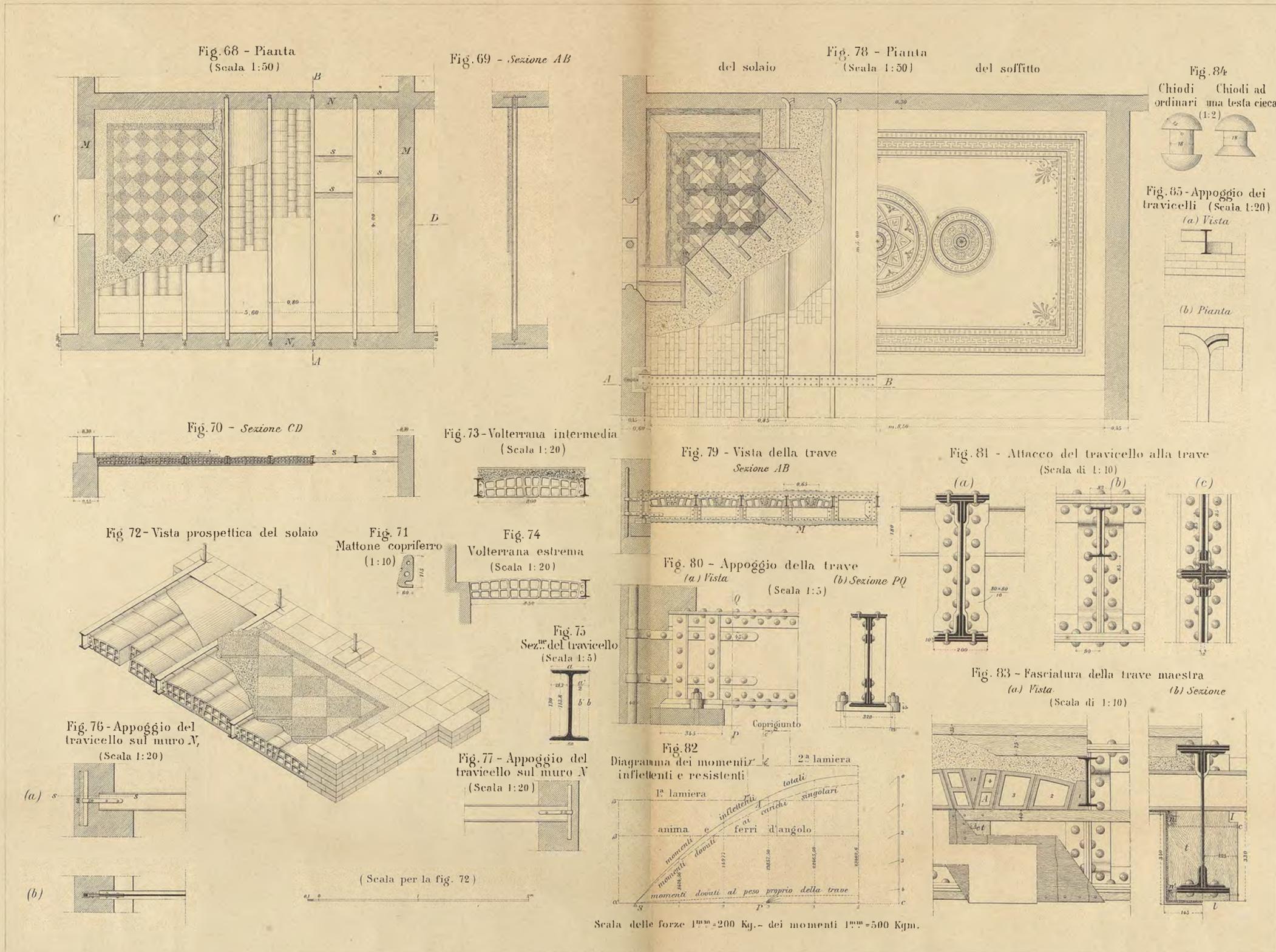






Fig. 86 - Pianta del 1° Piano

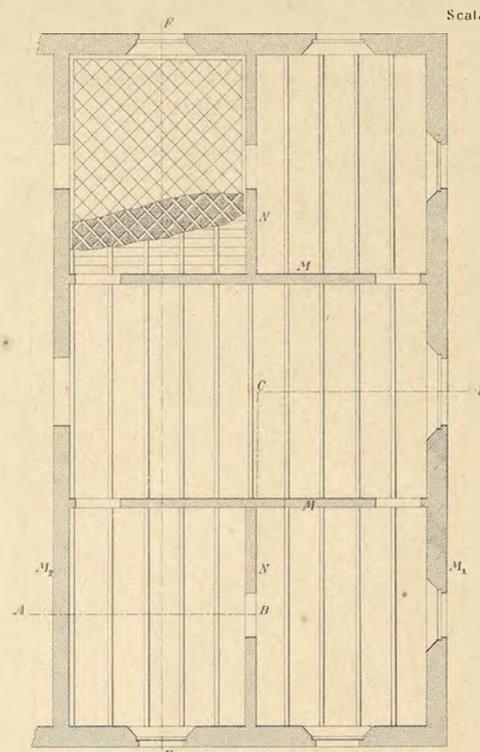


Fig. 86. Sezione secondo la ABCD

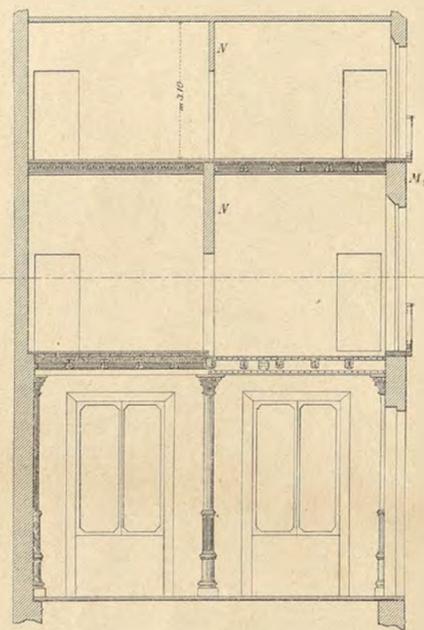


Fig. 87 - Pianta del Piano Terra

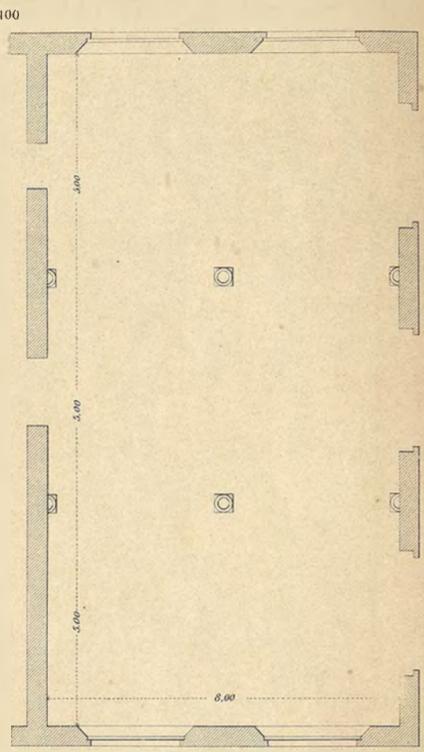


Fig. 89. Sezione secondo la EF

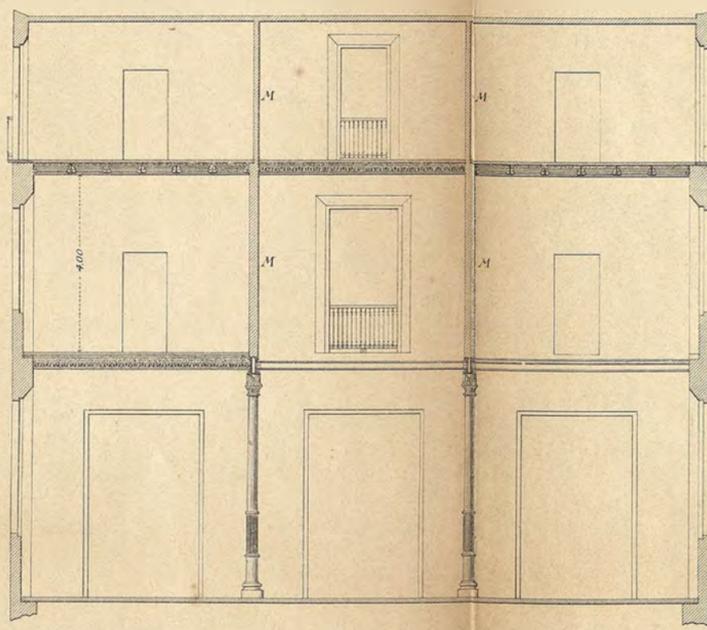


Fig. 90 - Trave composta sostenente i muri trasversali  
Scala 1:25

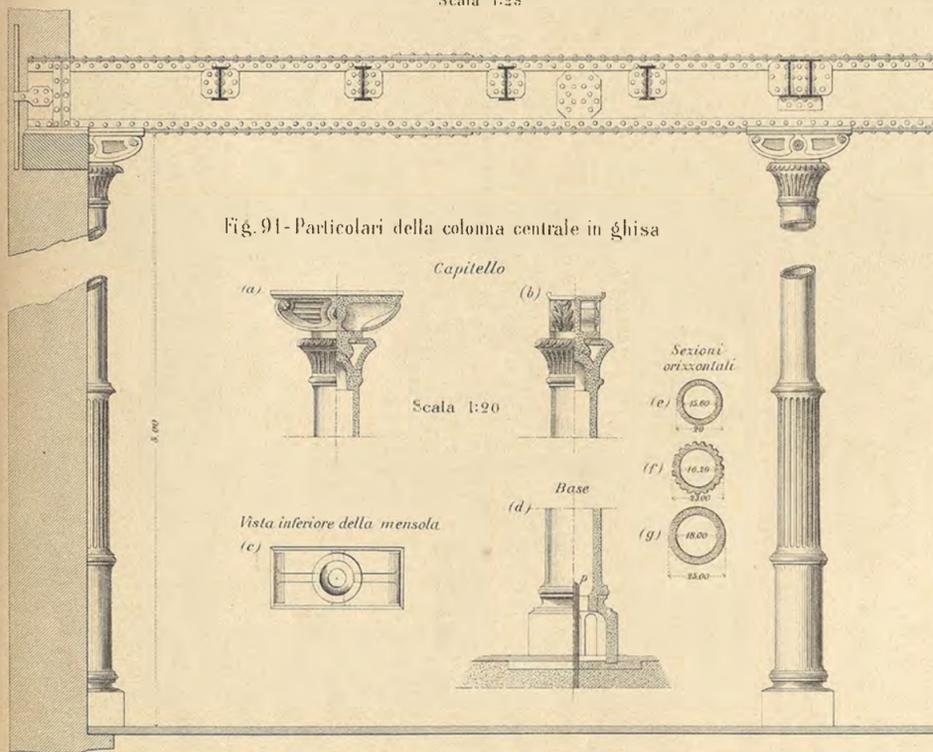


Fig. 91 - Particolari della colonna centrale in ghisa

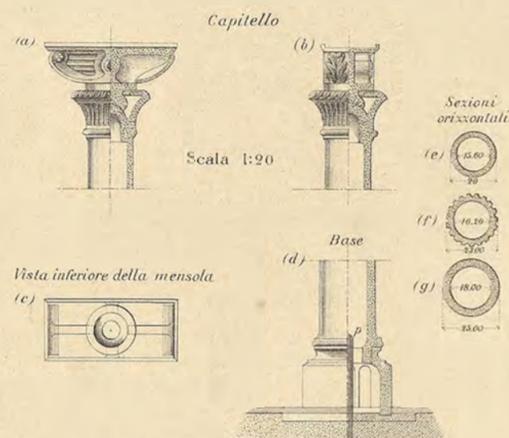


Fig. 92 - Appoggio della trave  
Scala 1:10

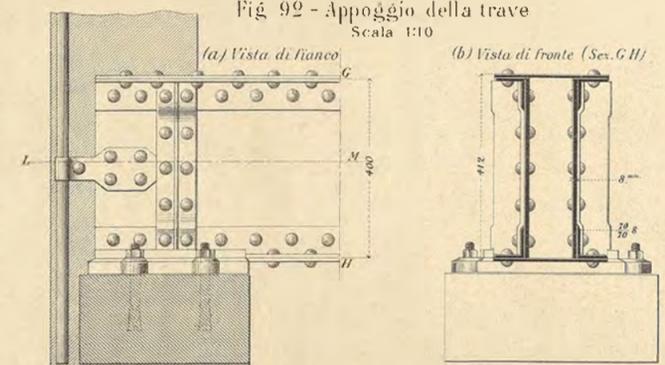
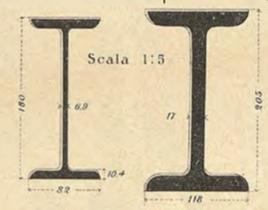
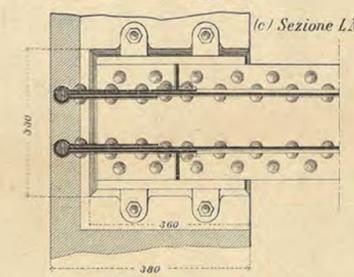


Fig. 93. Tipo dei tralicelli ordinari

Fig. 94. Tipo dei tralicelli sottoposti ai muri di tramezzo







Particolari delle volterrane e del pavimento

Fig. 95 - Vista

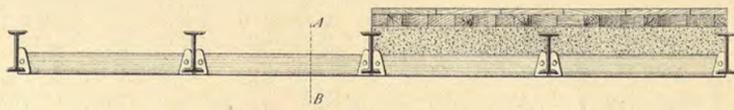


Fig. 96 - Pianta

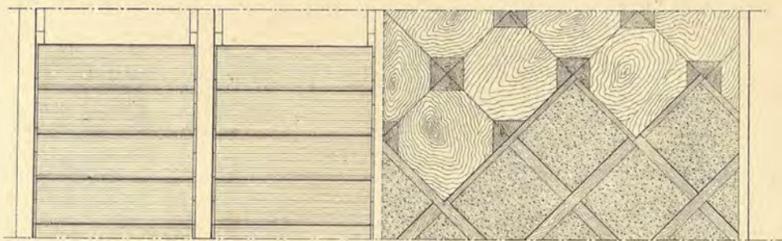
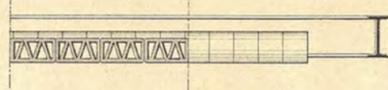


Fig. 97 - Sezione AB



Attacco dei travicelli ordinari alla trave maestra (Scala 1:20)

Fig. 98 - Sezione AB

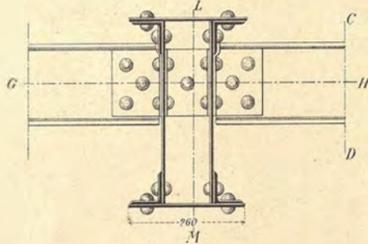


Fig. 99 - Sezione CD

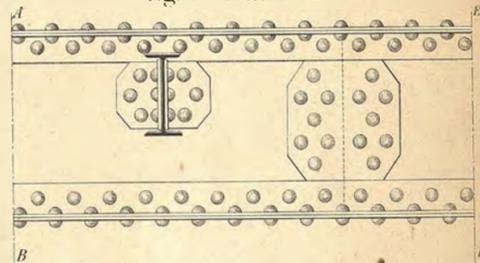


Fig. 101 - Sezione GH

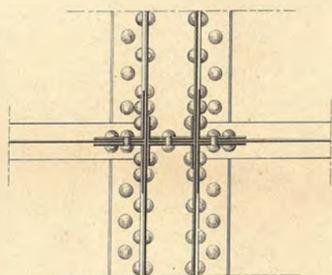
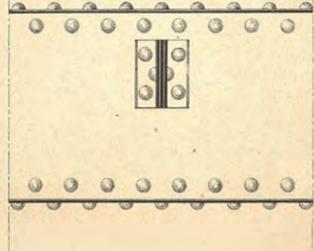


Fig. 102 - Sezione LM



Particolari d'attacco dei travicelli accoppiati alla trave maestra

Fig. 103 - Sezione CD

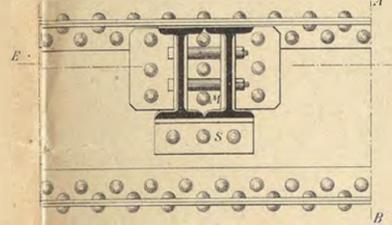


Fig. 104 - Sezione AB

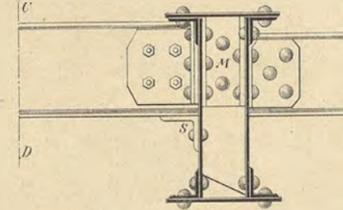


Fig. 106 - Particolare dell'attacco interno della trave

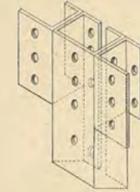
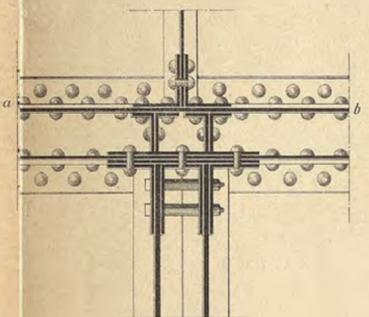


Fig. 105 - Sezione EF



Appoggio dei travicelli accoppiati

Fig. 107 - Vista

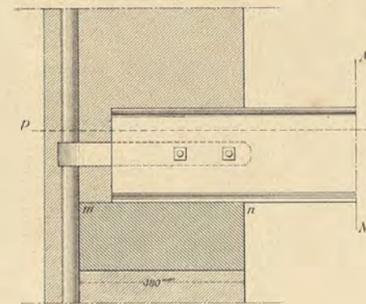


Fig. 108 - Sezione M N

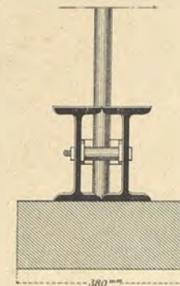


Fig. 109 - Sezione P Q

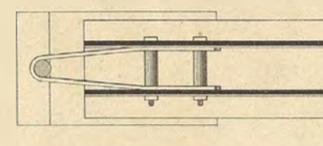


Fig. 110 - Particolare delle chiavard d'unione dei travicelli accoppiati

Scala 1:5

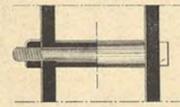


Fig. 112 - Diagramma per il calcolo delle travi maestre

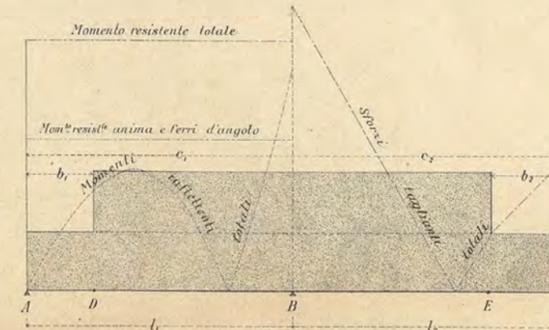
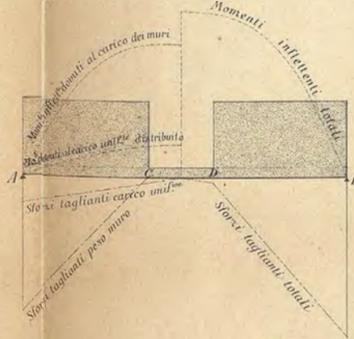


Fig. 111 - Diagramma per il calcolo dei travicelli di sostegno dei muri di tramezzo



SCALA { delle lunghezze 15<sup>mm</sup> per metro  
delle forze 1<sup>mm</sup> per 200 Kg.  
dei momenti 1<sup>mm</sup> per 200 Kg<sub>m</sub>.

