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The New Tay Bridge

Barlow, Crawford

London, 1889

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THE NEW TAY BRIDGE.

Fig. 1.

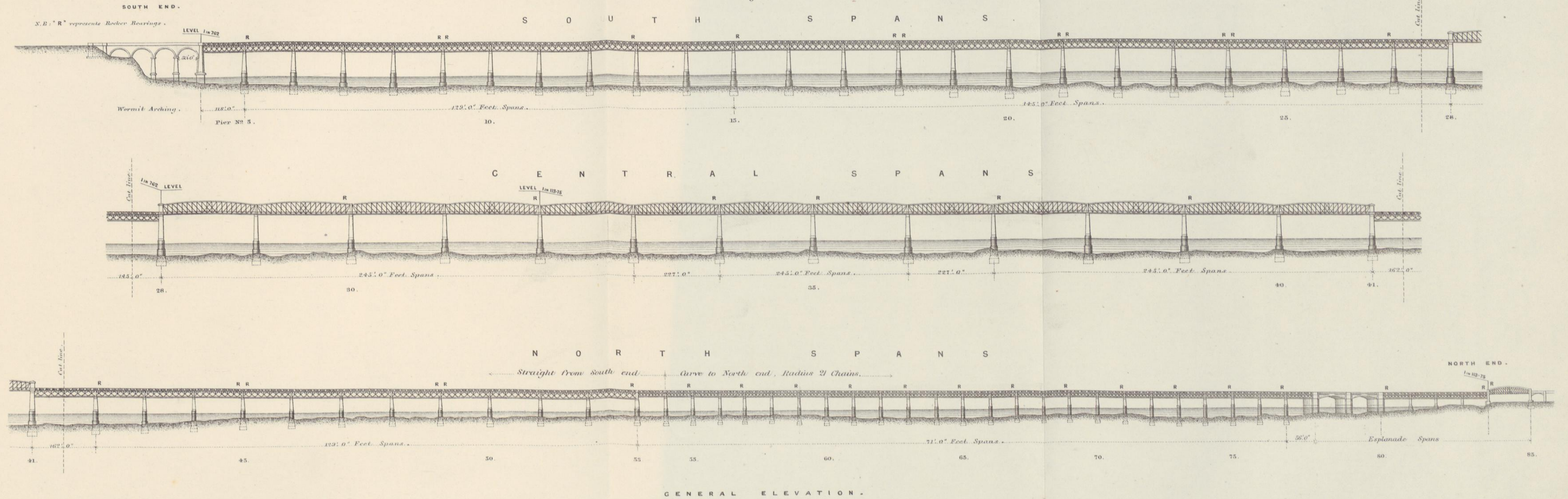


Fig. 2.

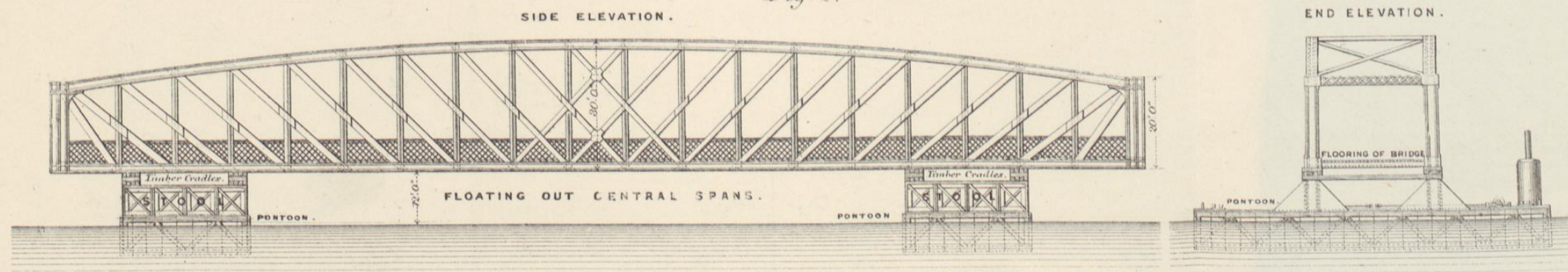
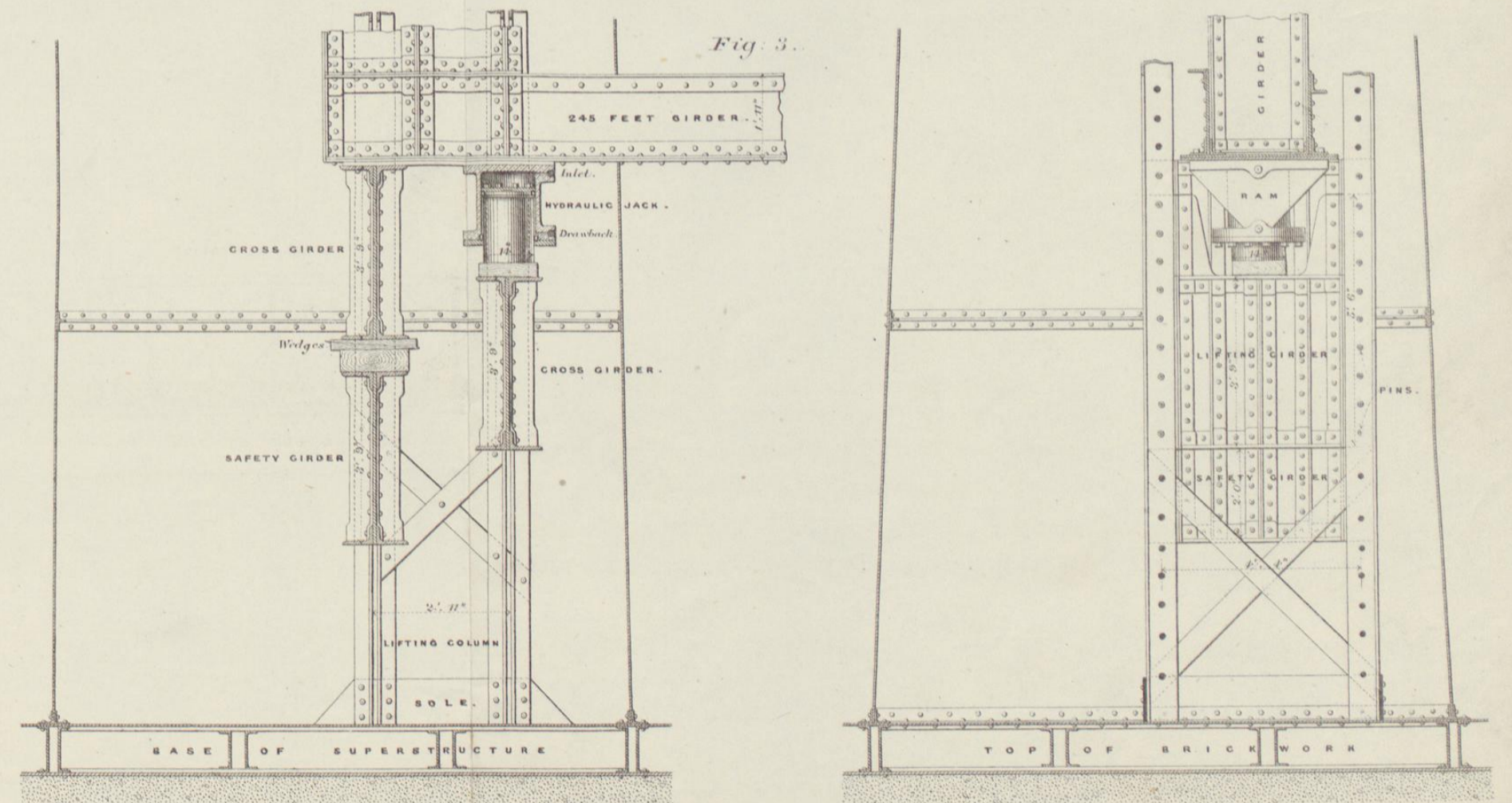
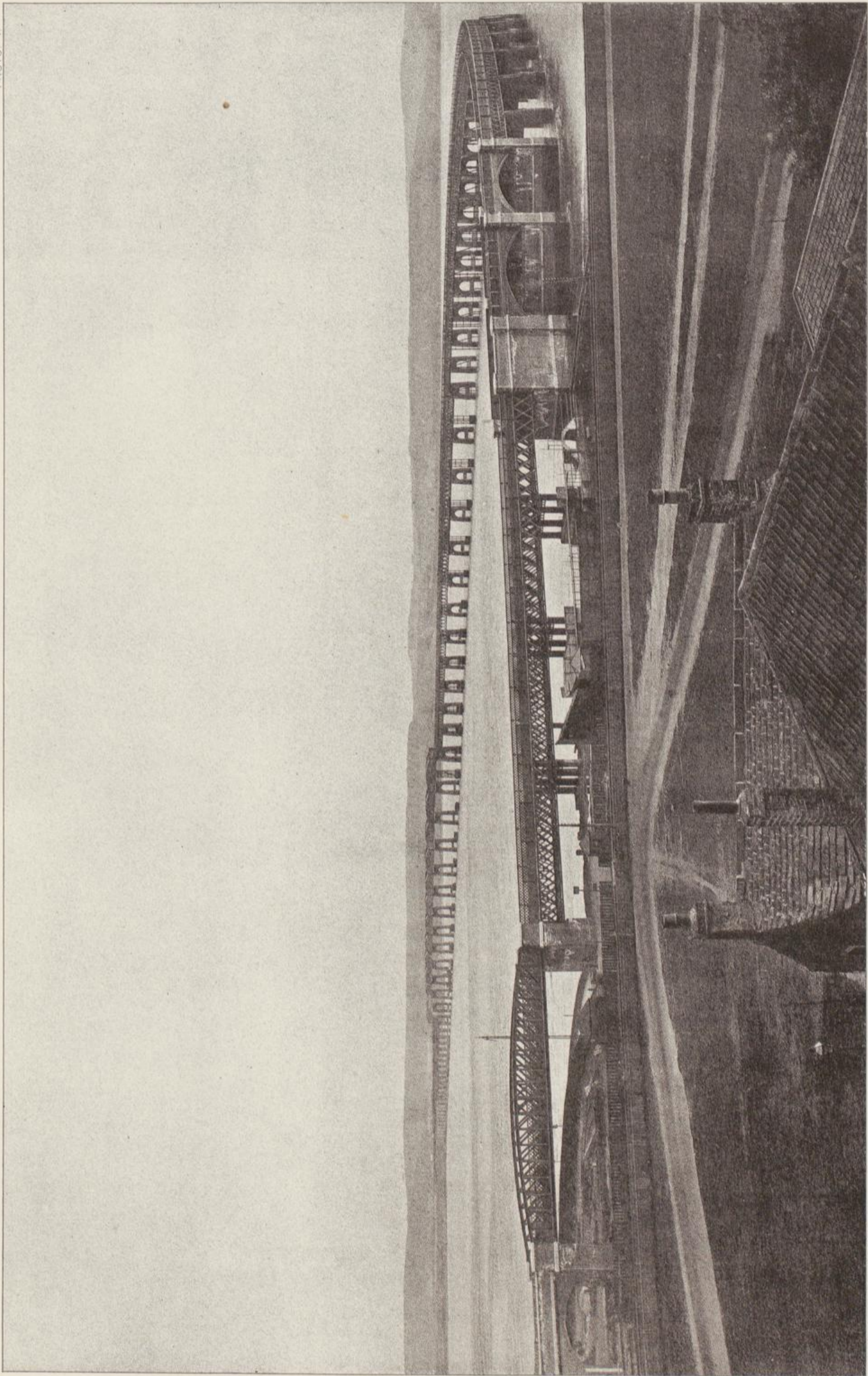


Fig. 3.



PLANT FOR RAISING CENTRAL SPANS

PHOTO. I.



INK PHOTO, SPRAGUE & CO LONDON

E & F. H. Spon, London & New York

GENERAL VIEW OF NEW TAY BRIDGE FROM NORTH END.

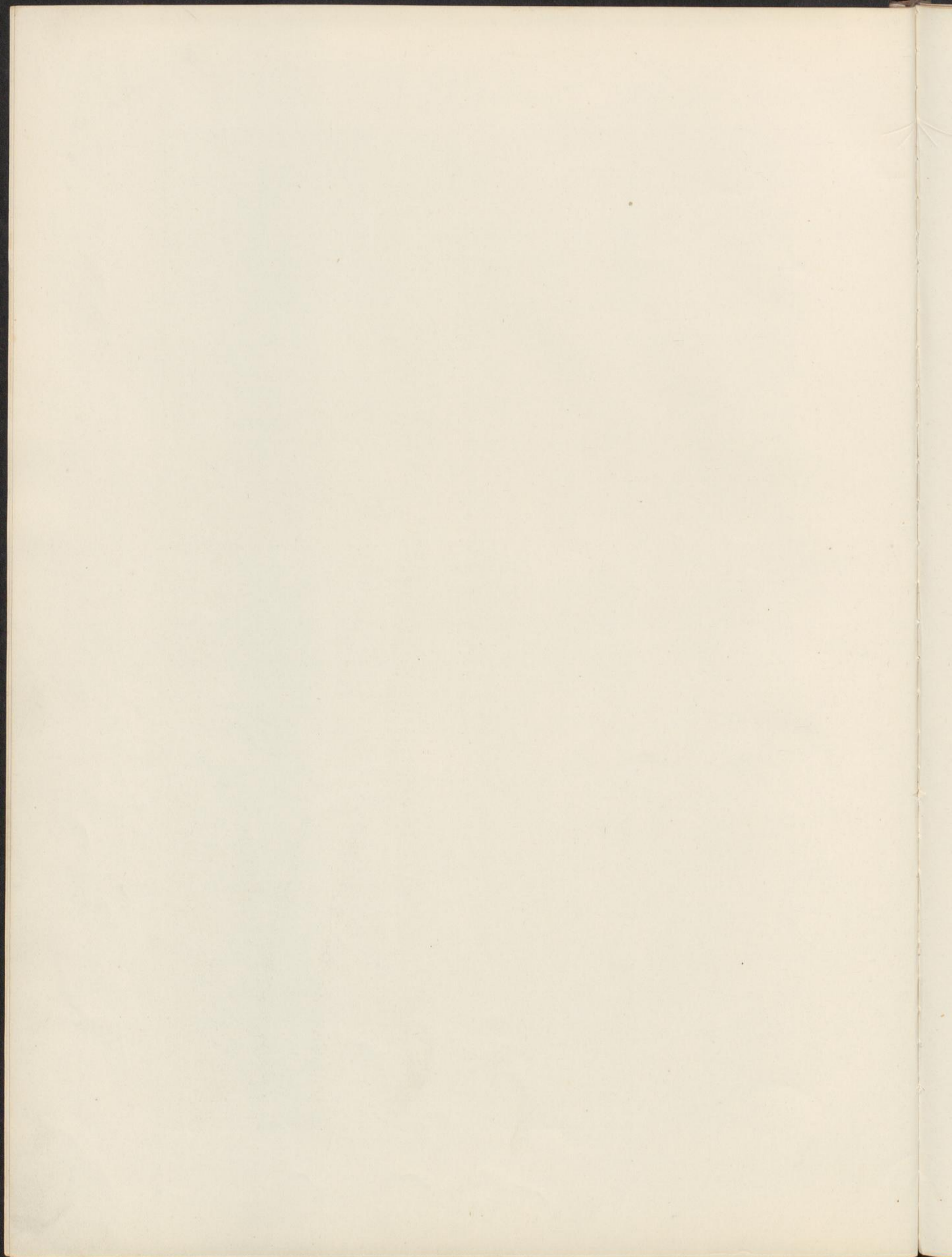
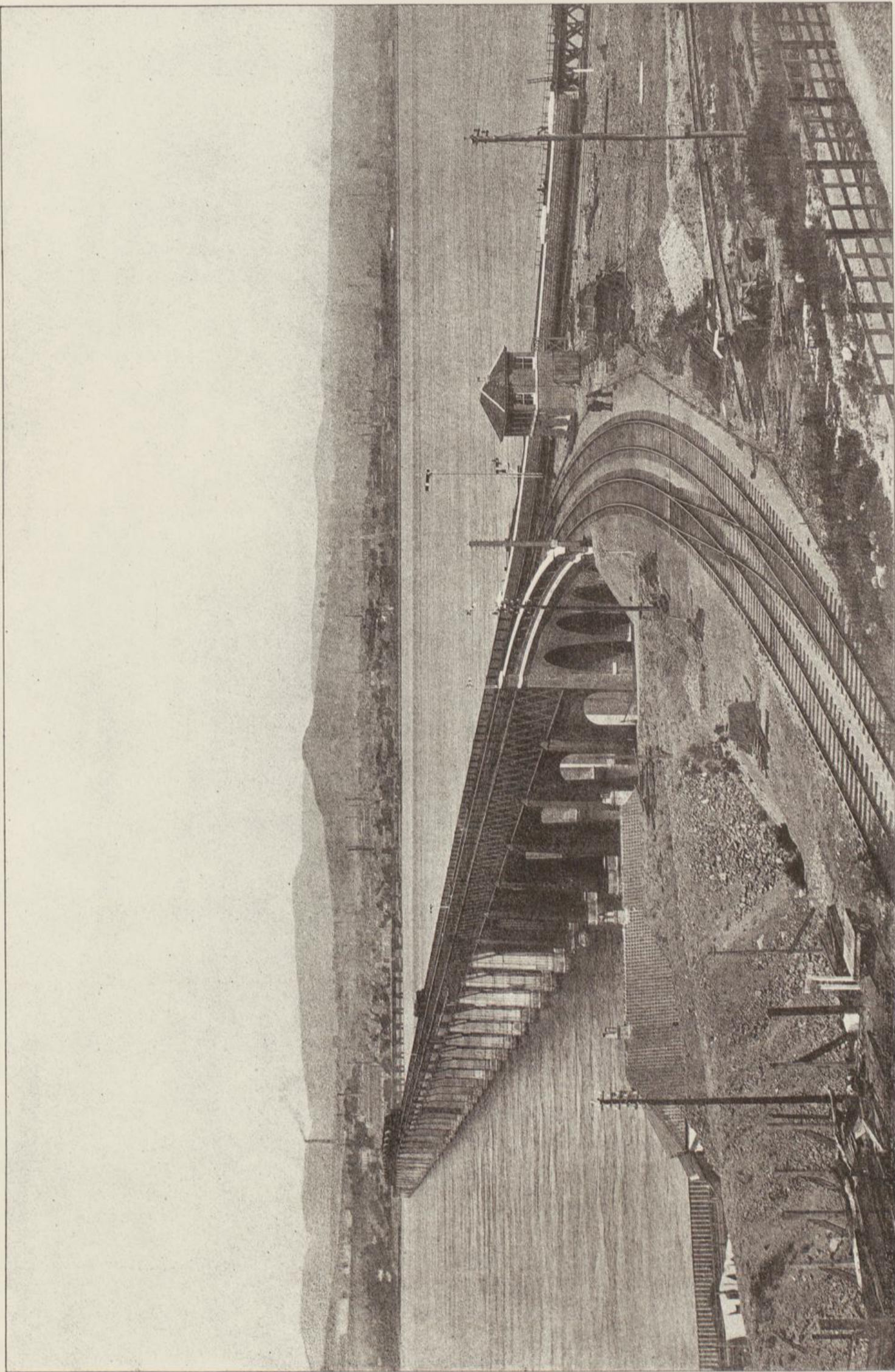


PHOTO: II.



INK PHOTO, BRADY & CO LONDON.

E & F N Spens, London & New York

JUNCTION AT SOUTH END.

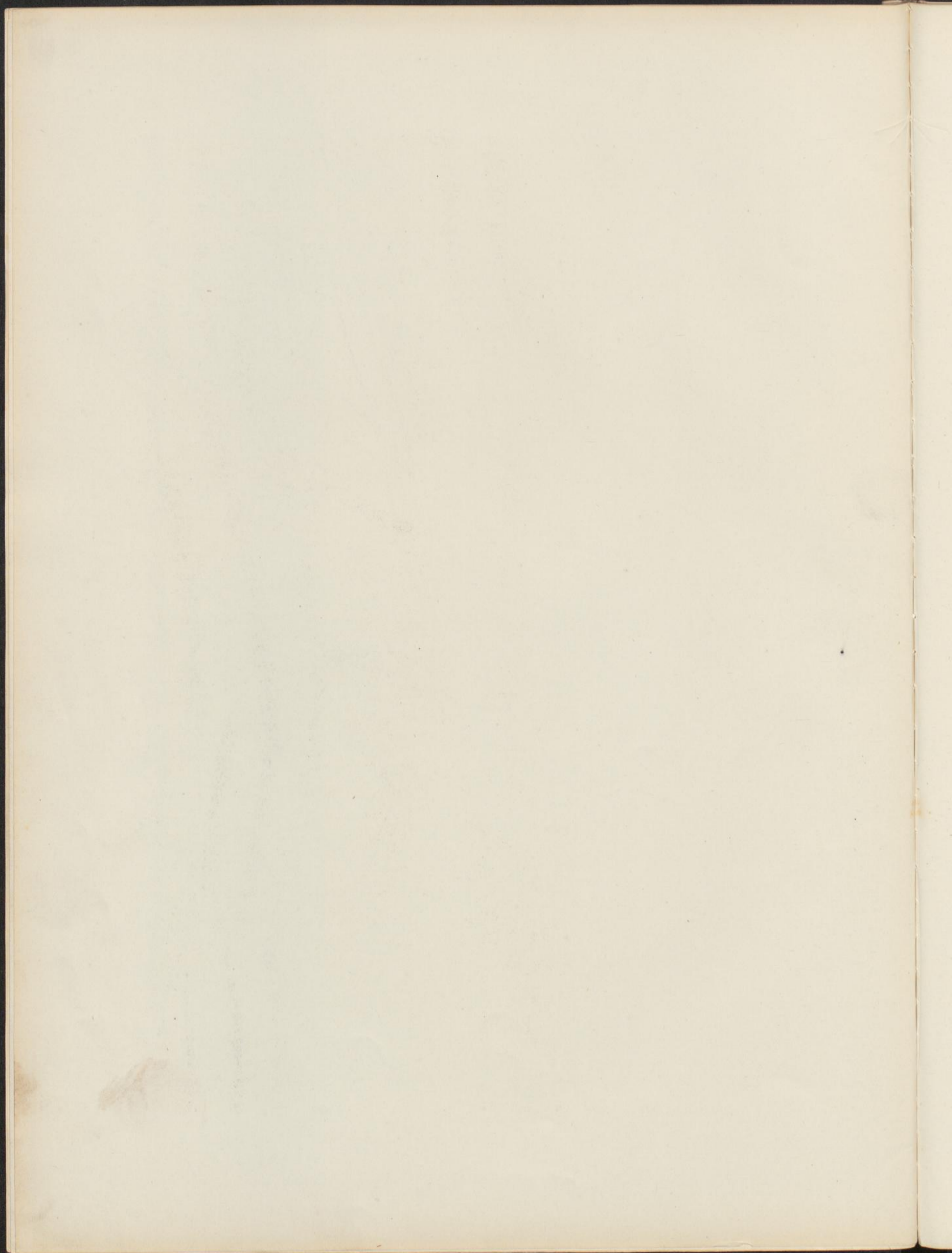
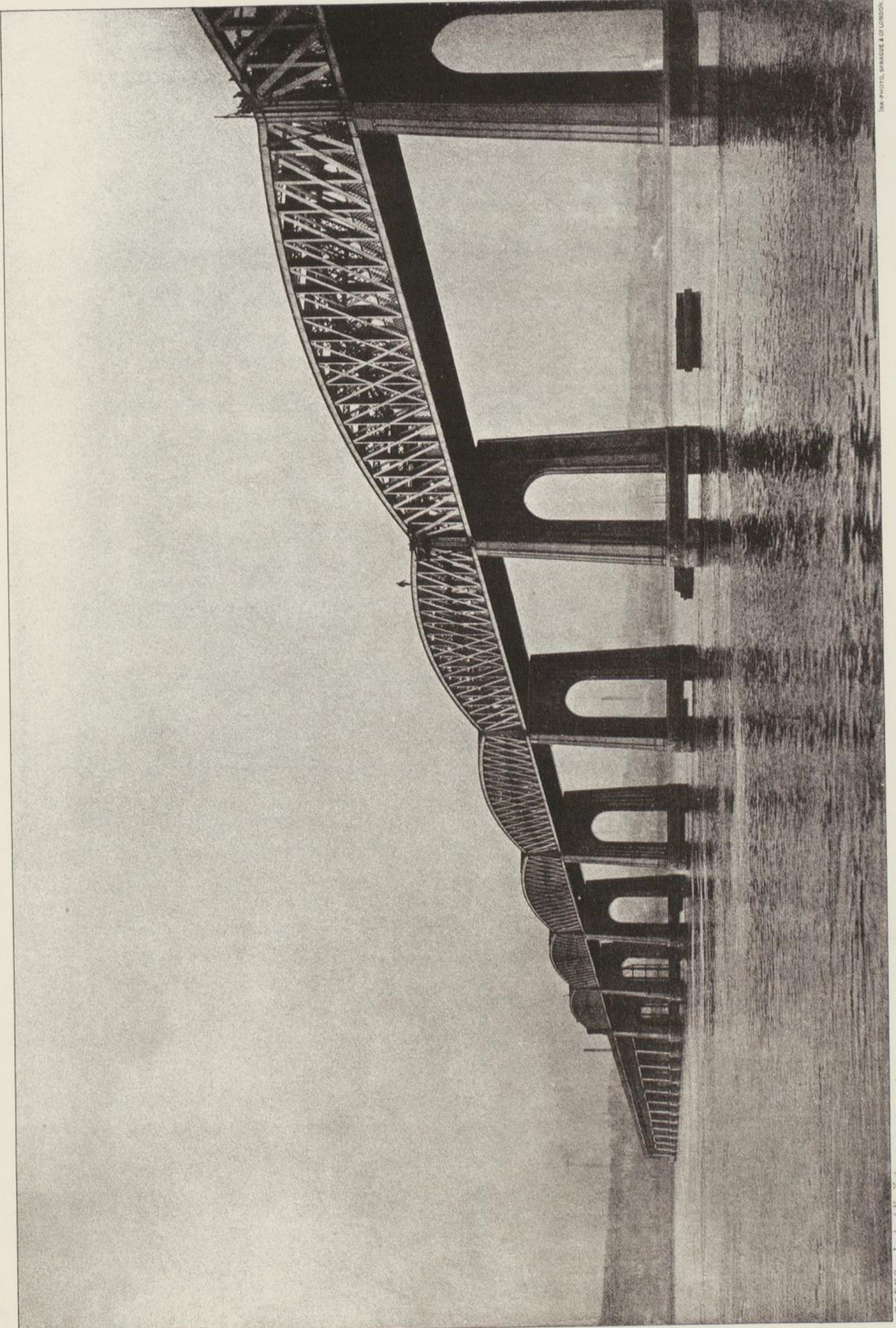


PHOTO. III.



E. F. H. Spurr, London & New York.

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CENTRAL SPANS.

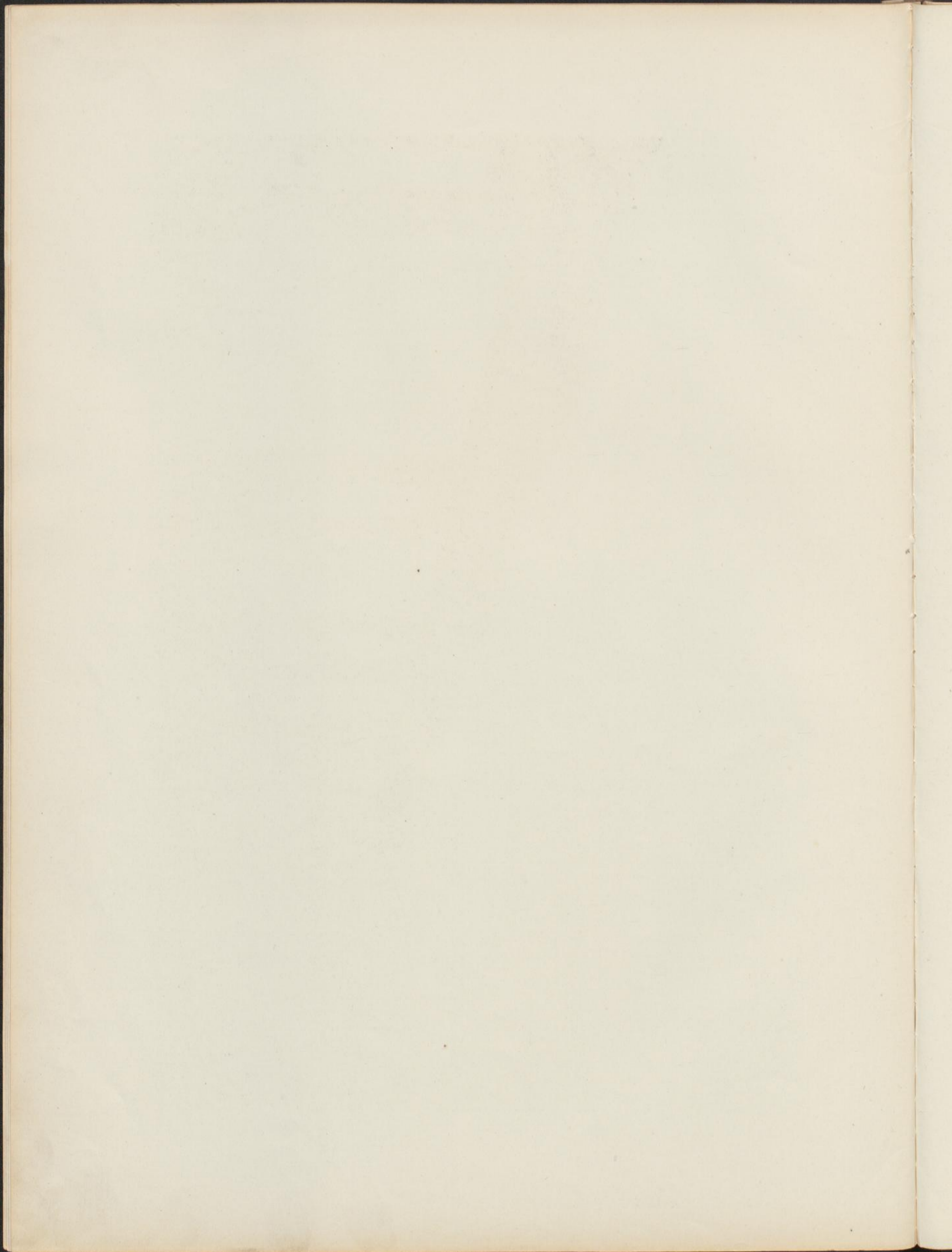
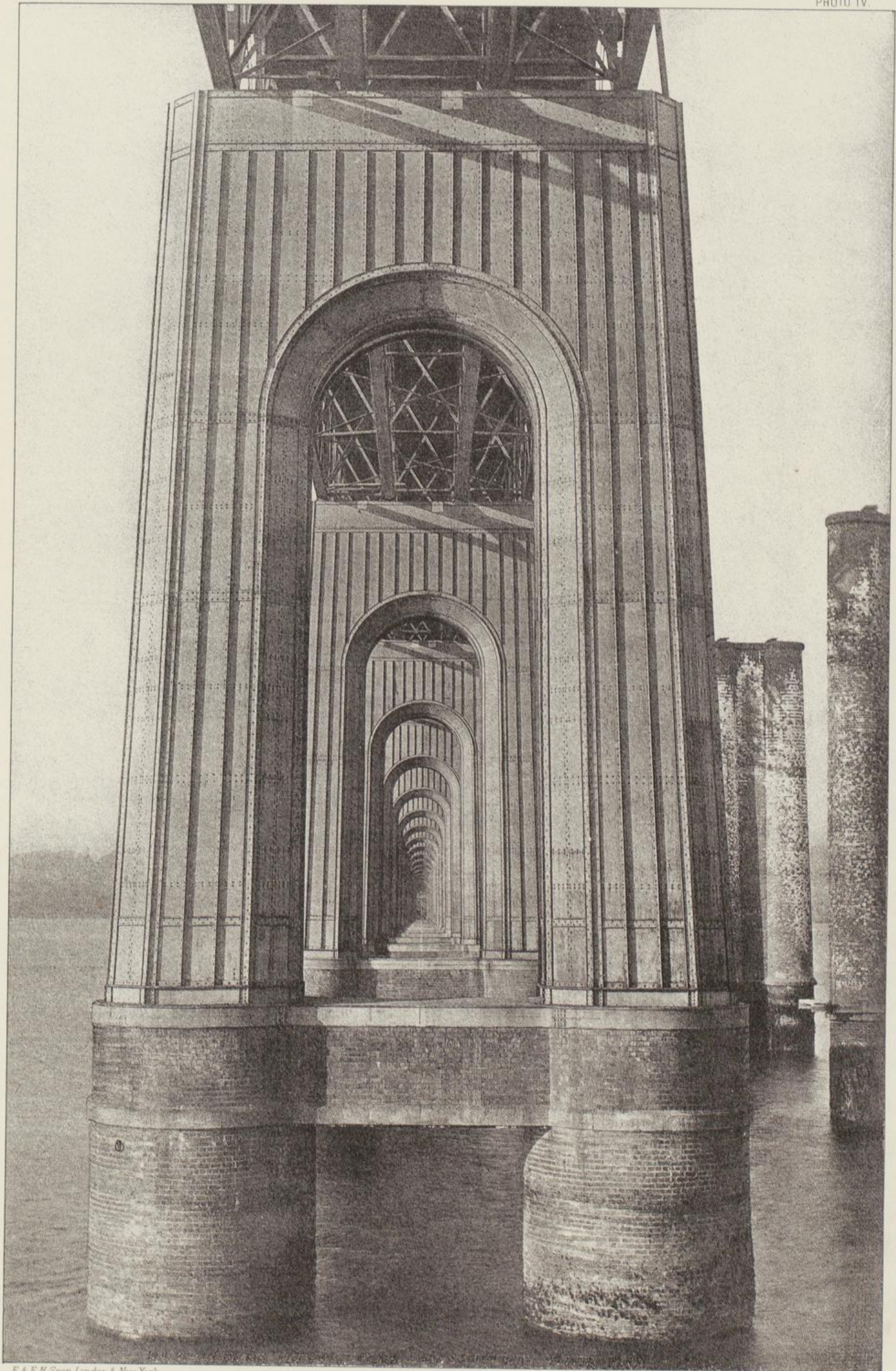


PHOTO IV.



E & F N Spon, London & New York

INK PHOTO, SPRADUE & CO LONDON

VIEW OF A SUPERSTRUCTURE OF A PIER.

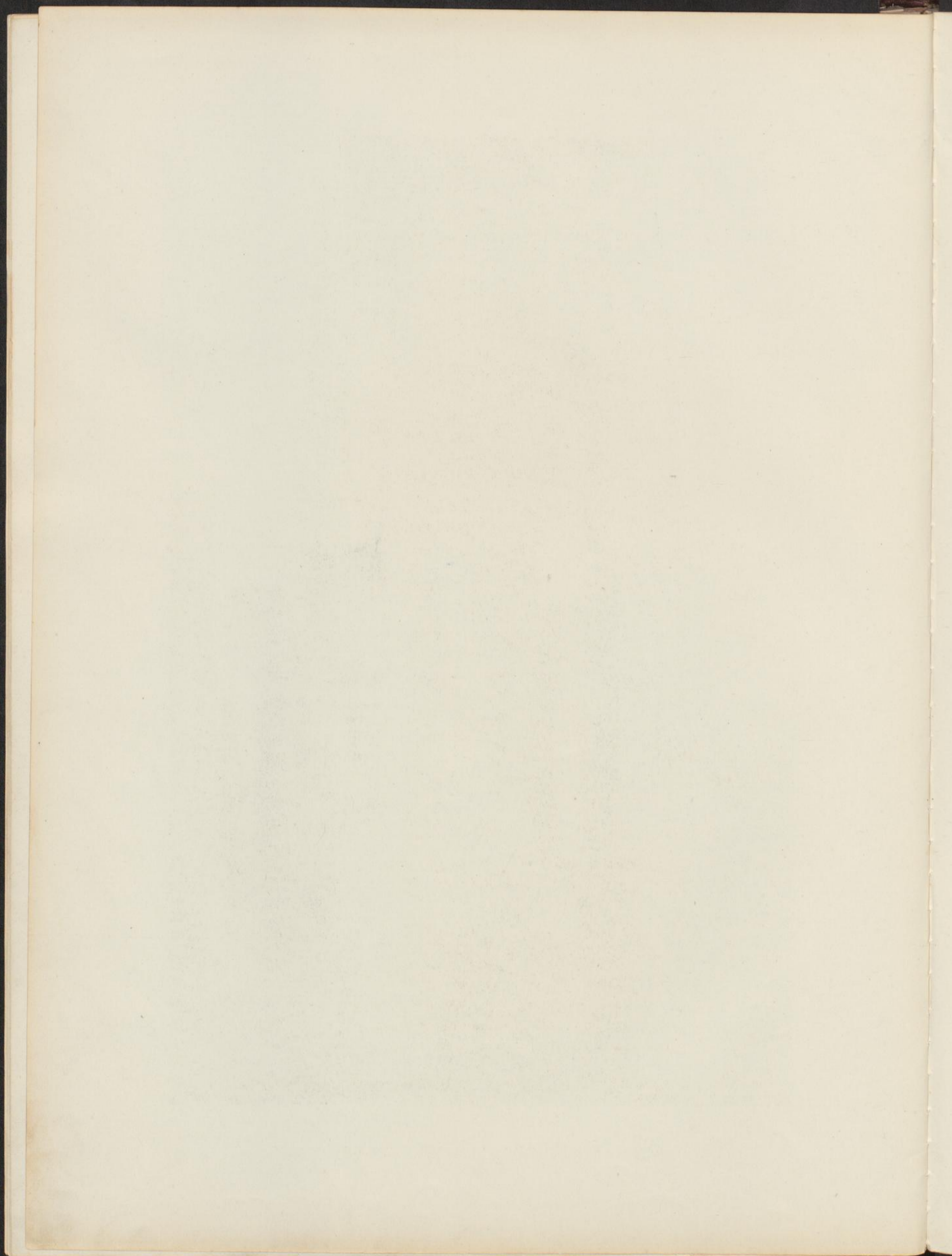
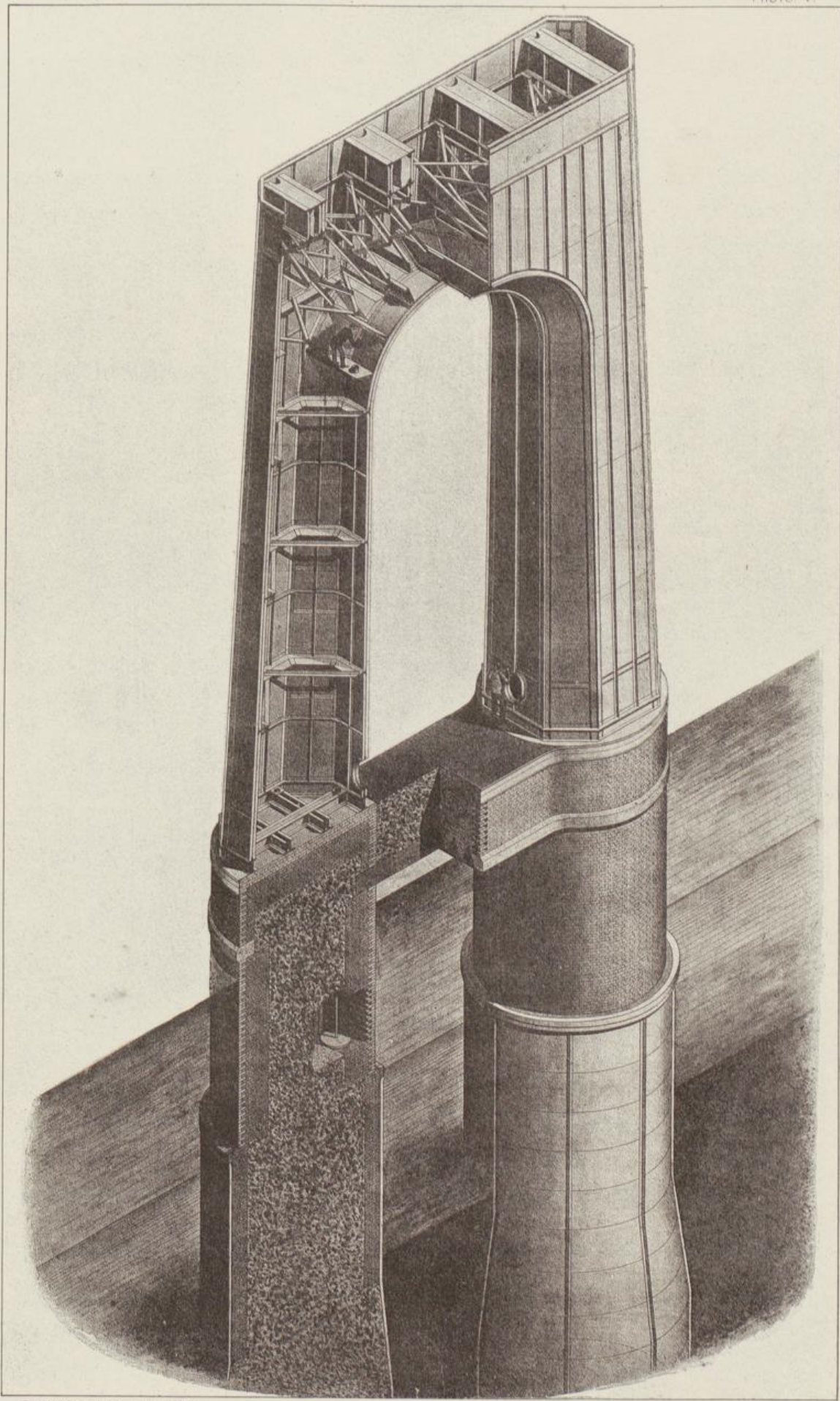


PHOTO V.



E & F. N. Spon. London & New York

BY PHOTO, SPRADUE & CO. LONDON

ISOMETRICAL DRAWING OF A PIER - TYPE I.

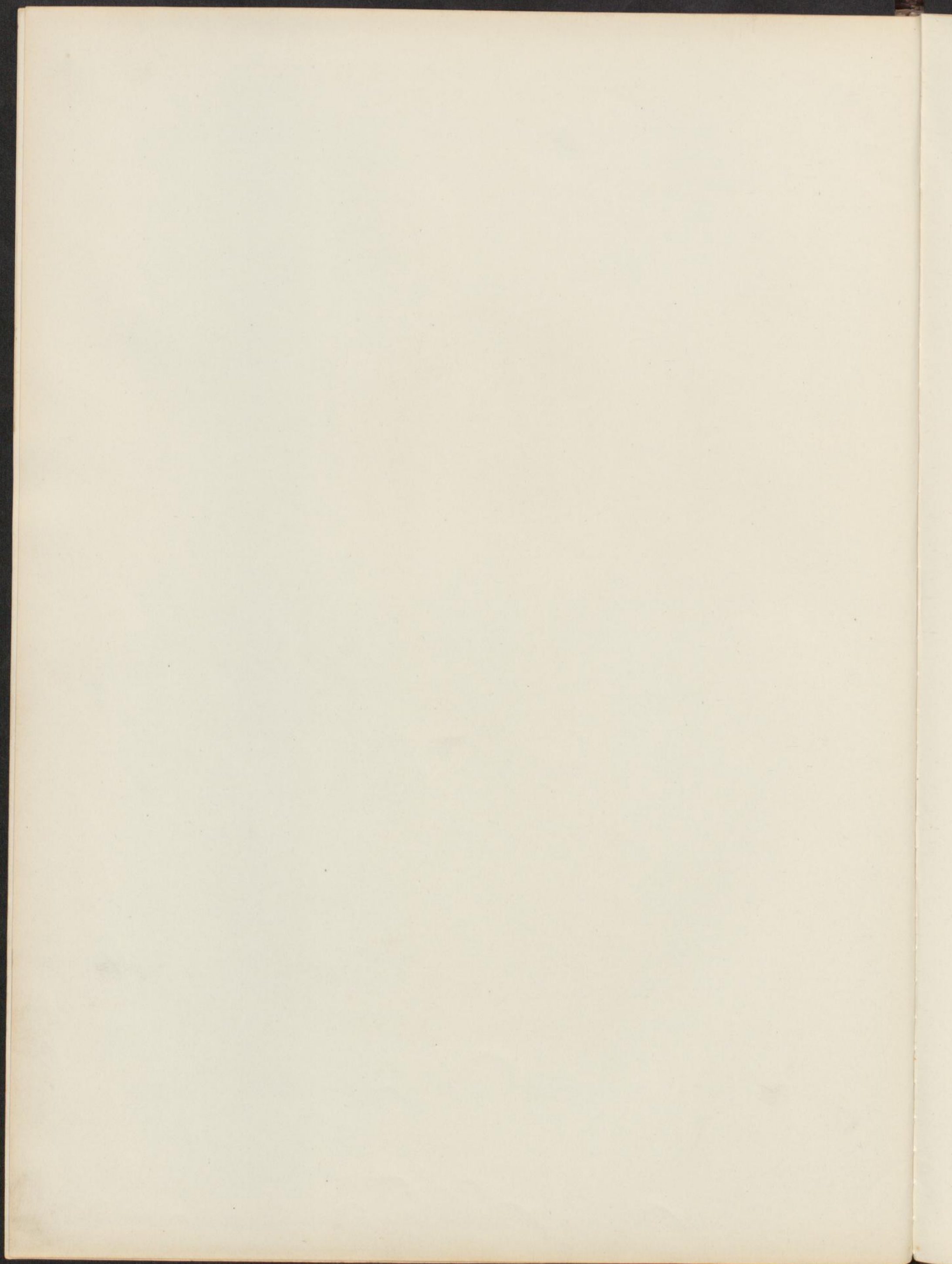


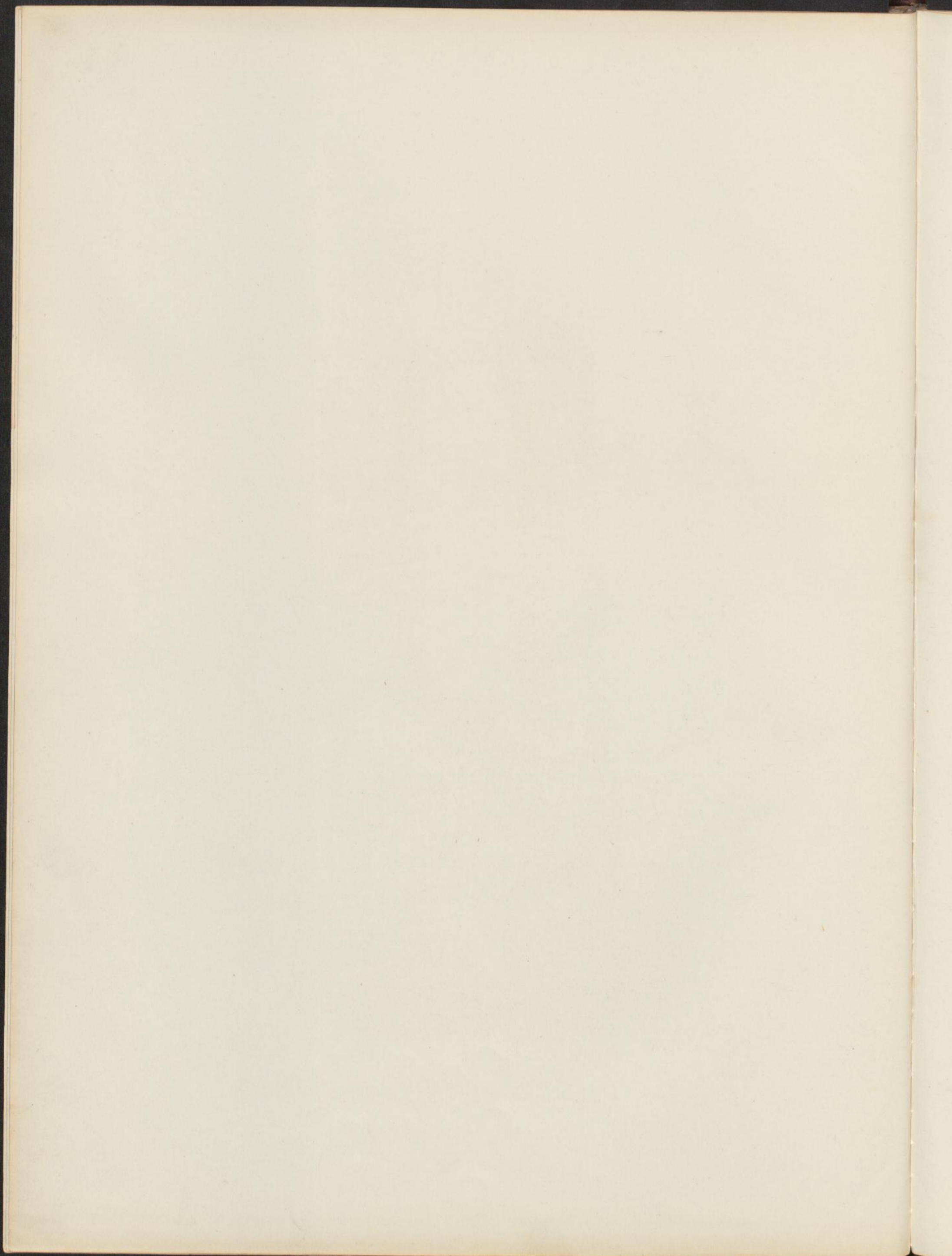
PHOTO - VI.

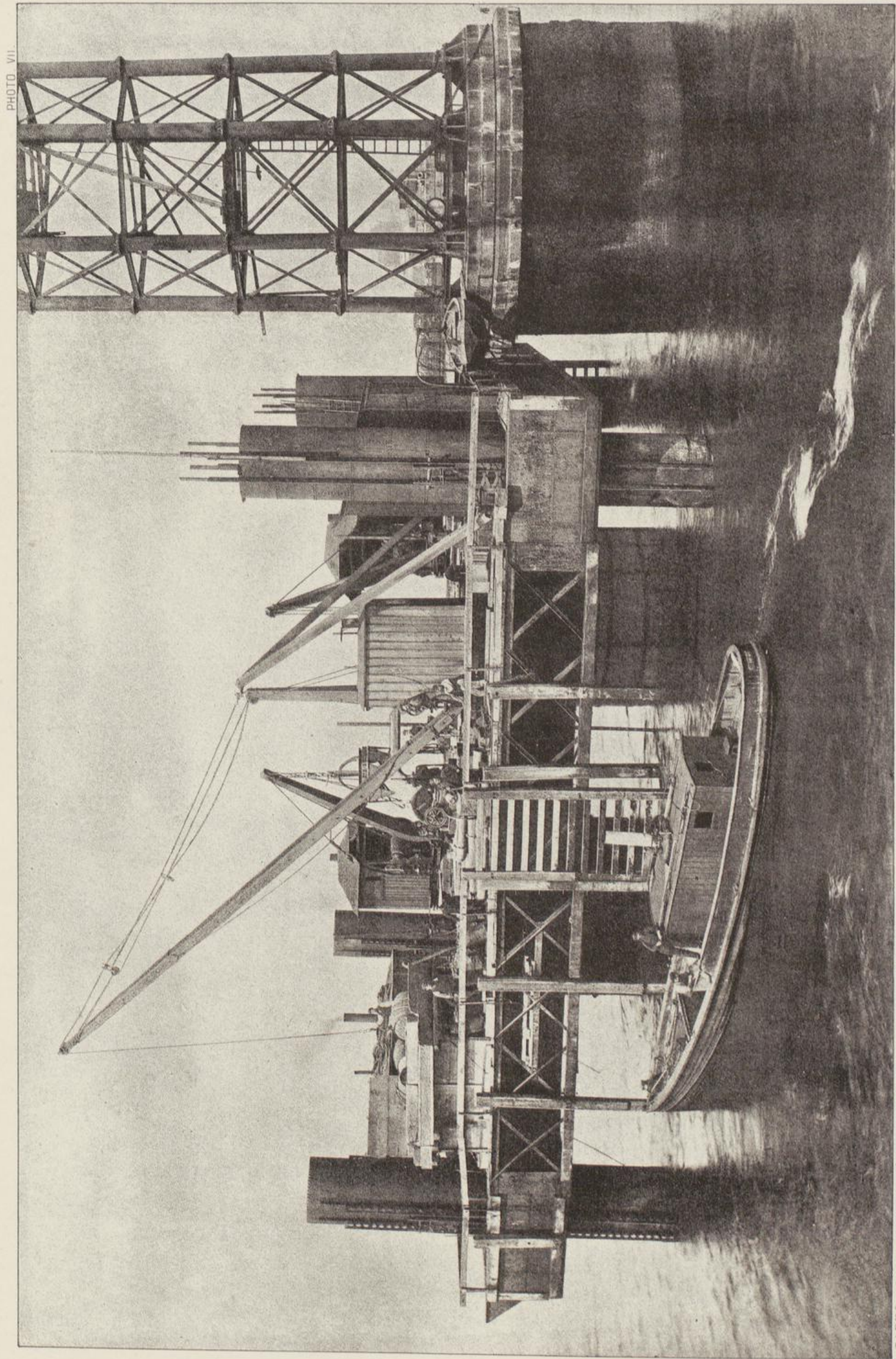


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INA PHOTO, SPRAGUE & CO. LONDON.

ISOMETRICAL DRAWING OF A PIER - TYPE II.





PONTOON FOR SINKING CYLINDERS.

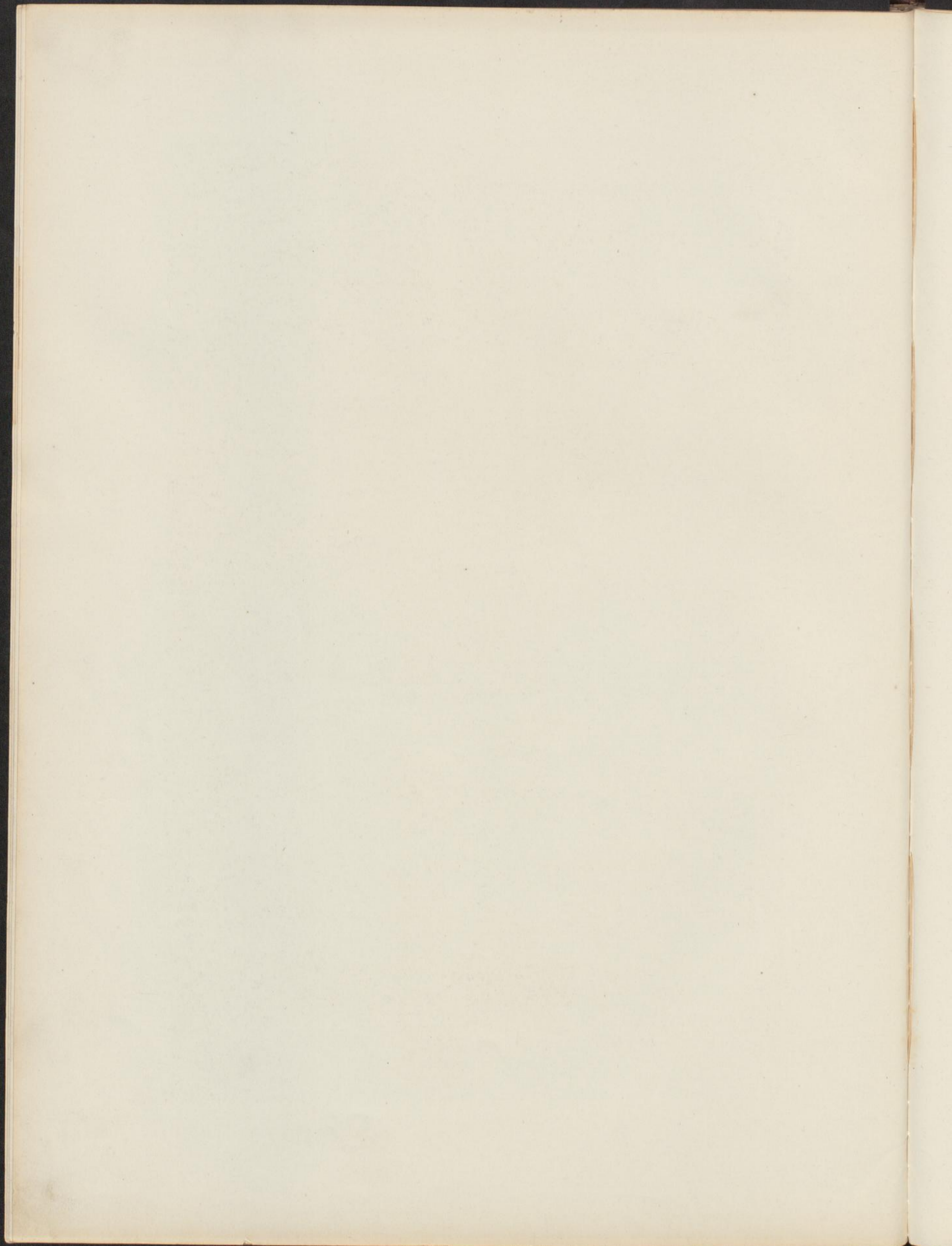
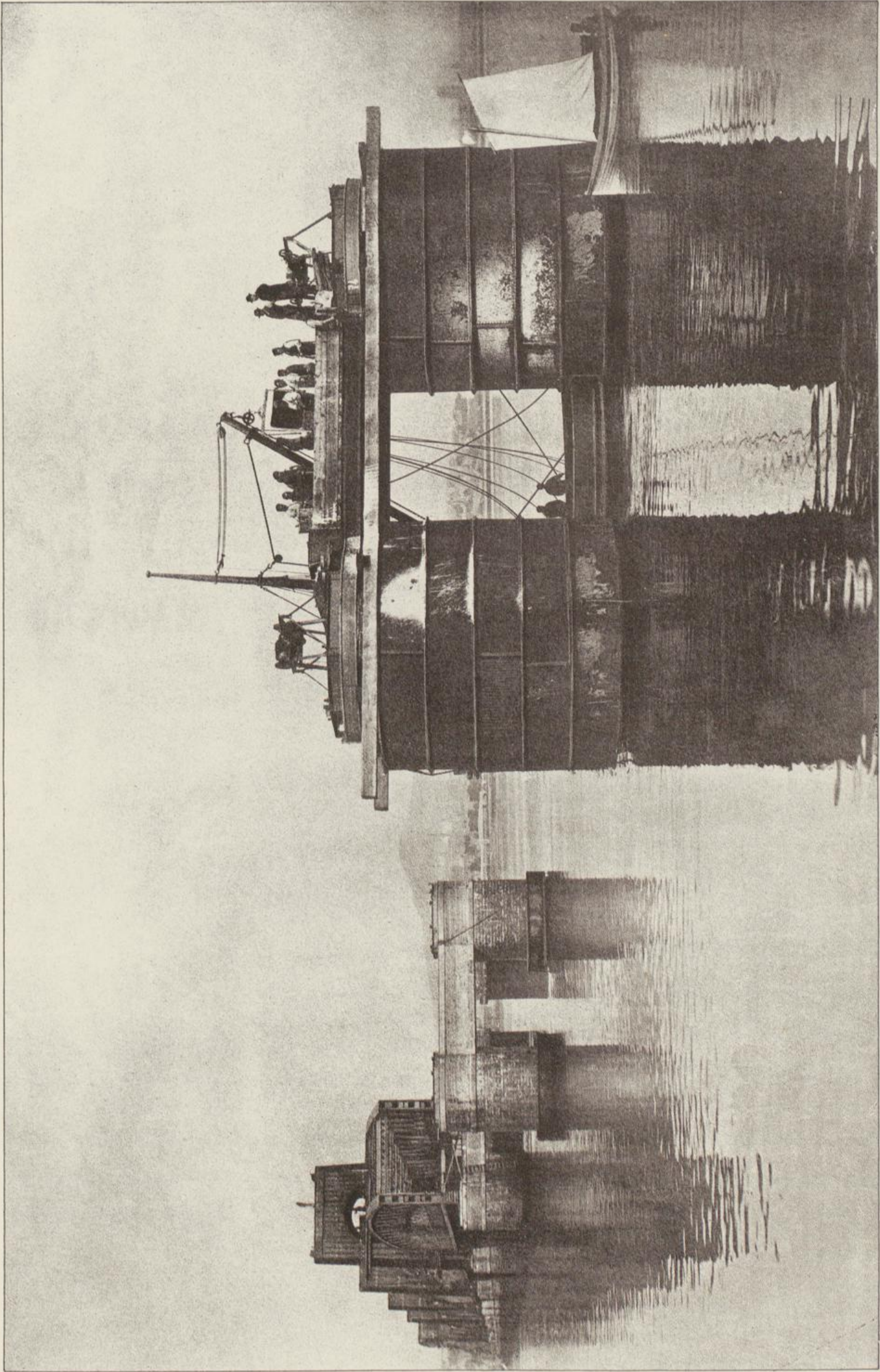


PHOTO. VIII.



E. & F. N. Spon, London & New York.

See PHOTO. SPRAUSE & GUNSON.

BUILDING THE BRICK SHAFTS OF CYLINDERS.

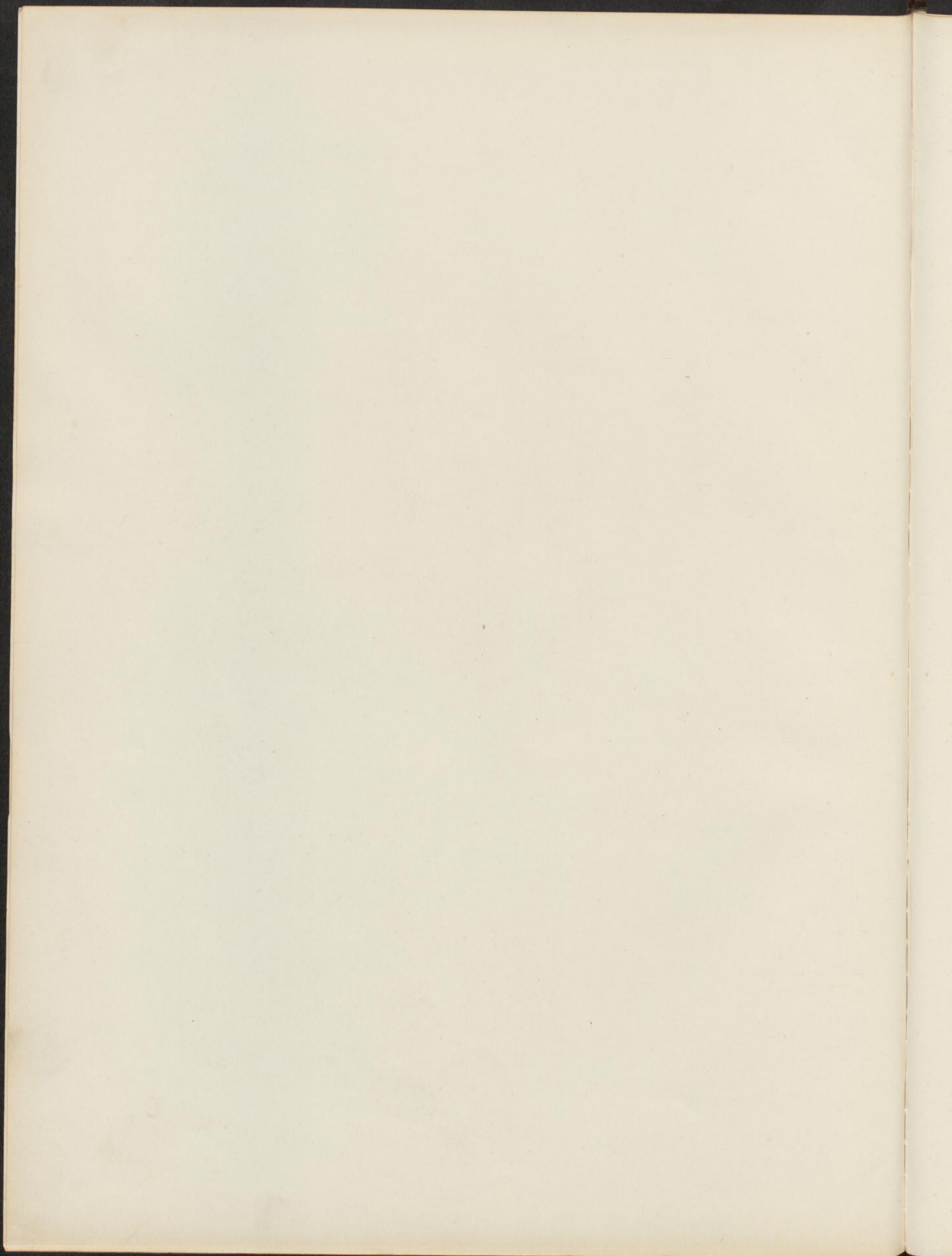


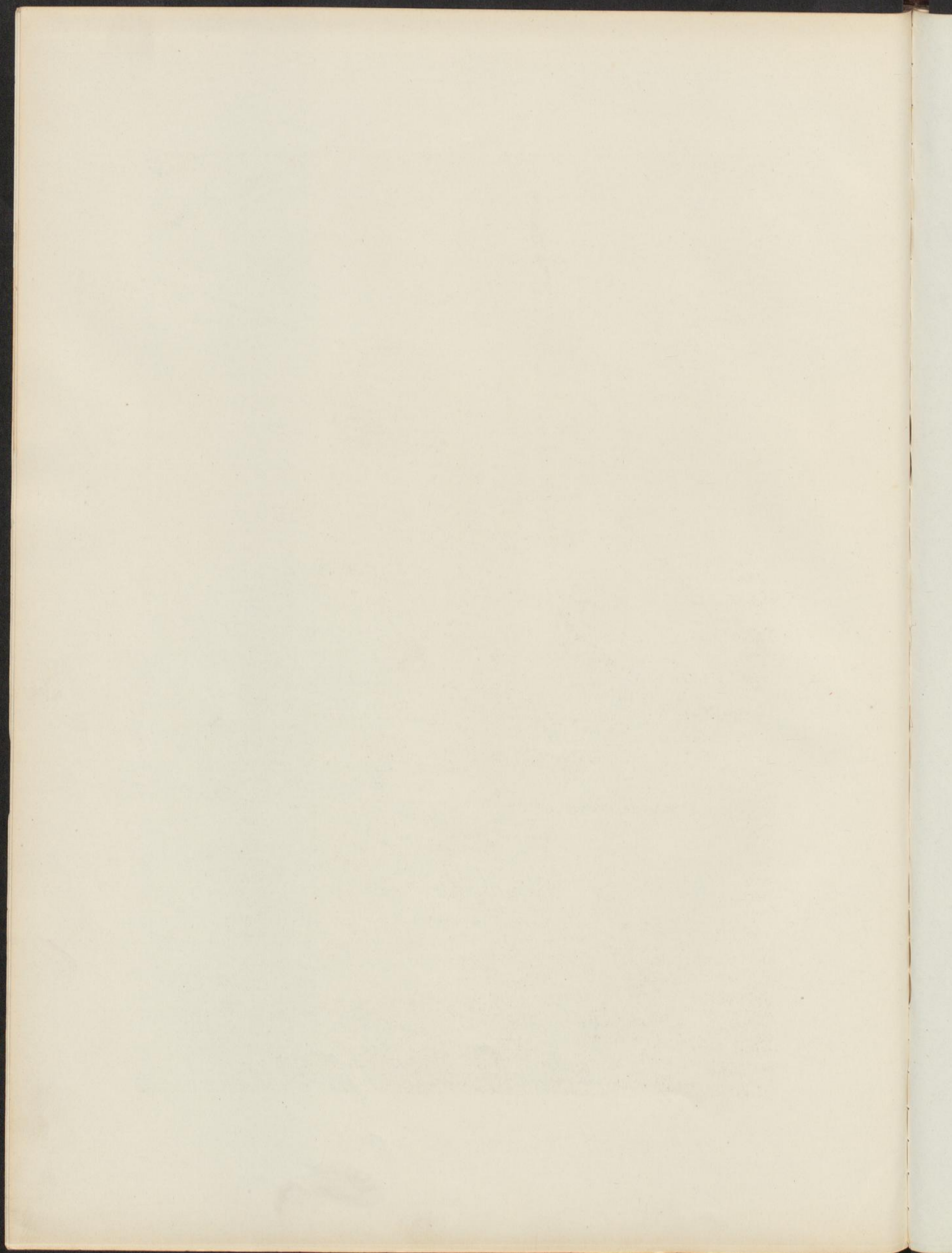
PHOTO IX.



E. & F. N. Spon, London & New York

188 PHOTO, SPRAGUE & O'LENDON.

ERECTING THE SUPERSTRUCTURES OF PIERS - SOUTH SPANS.



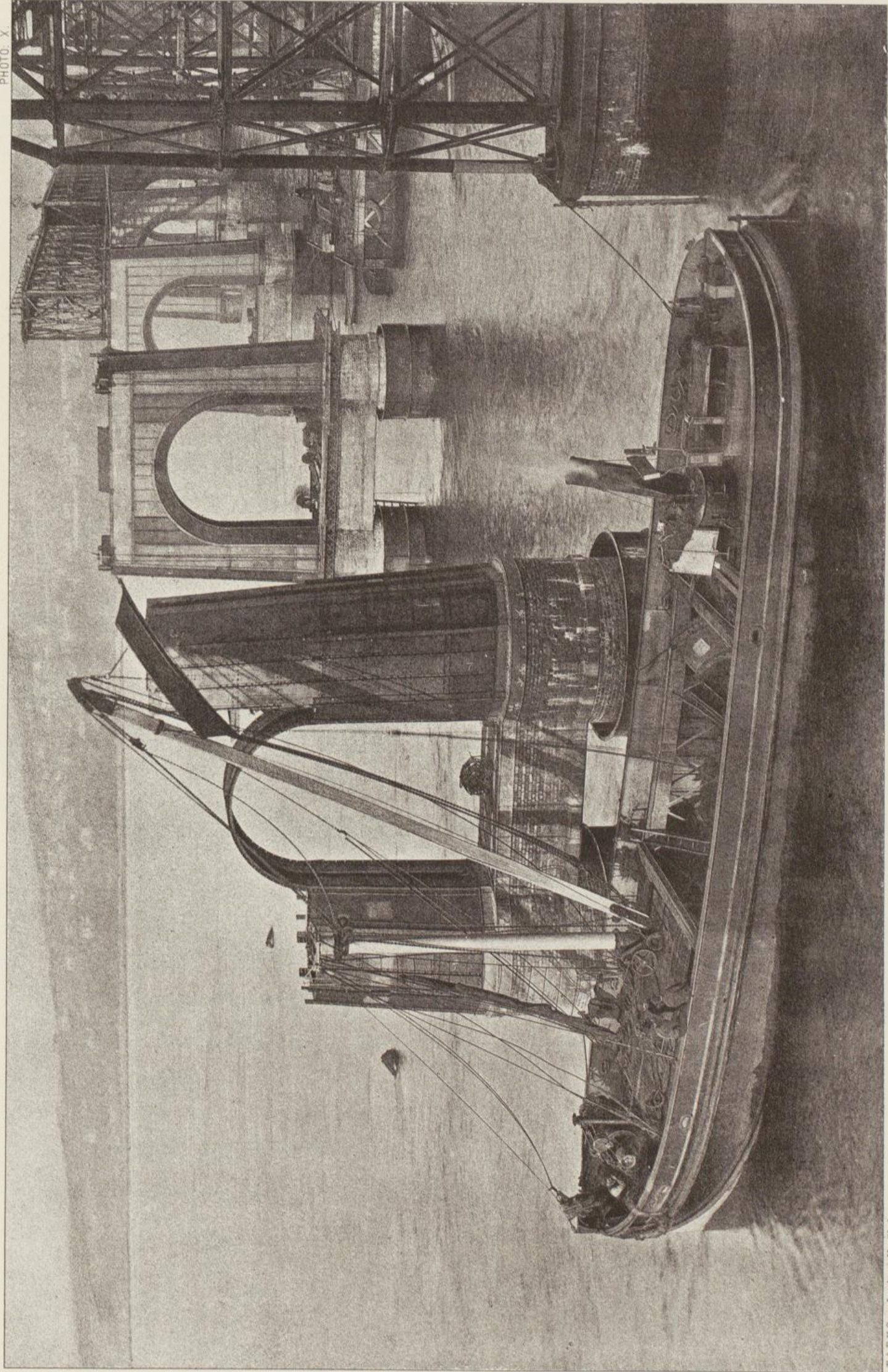


PHOTO. X

THE PHOTO, SPAIN & LONDON.

E. & F. N. Spear, London & New York.

ERECTING THE SUPERSTRUCTURES OF PIERS - NORTH SPANS.

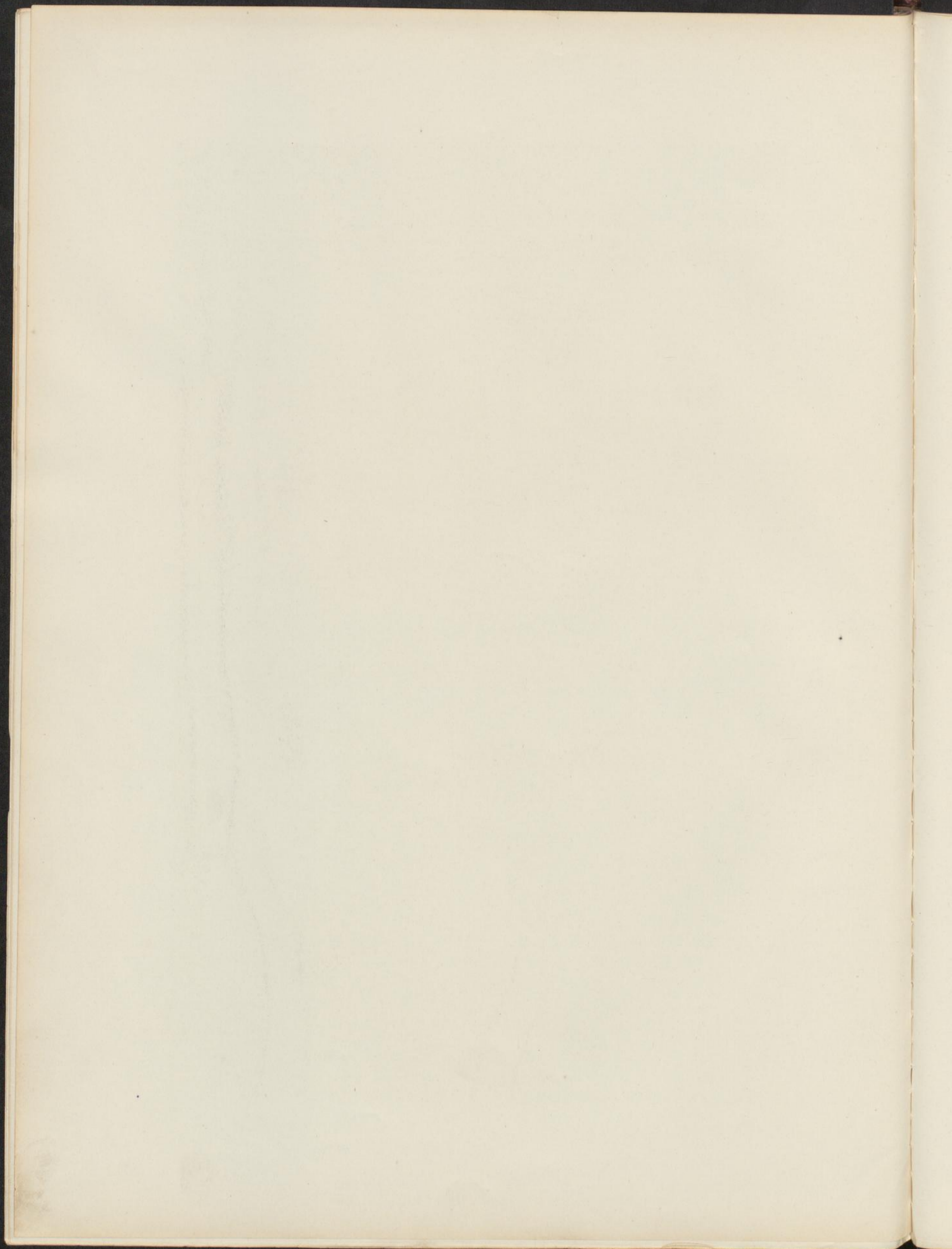
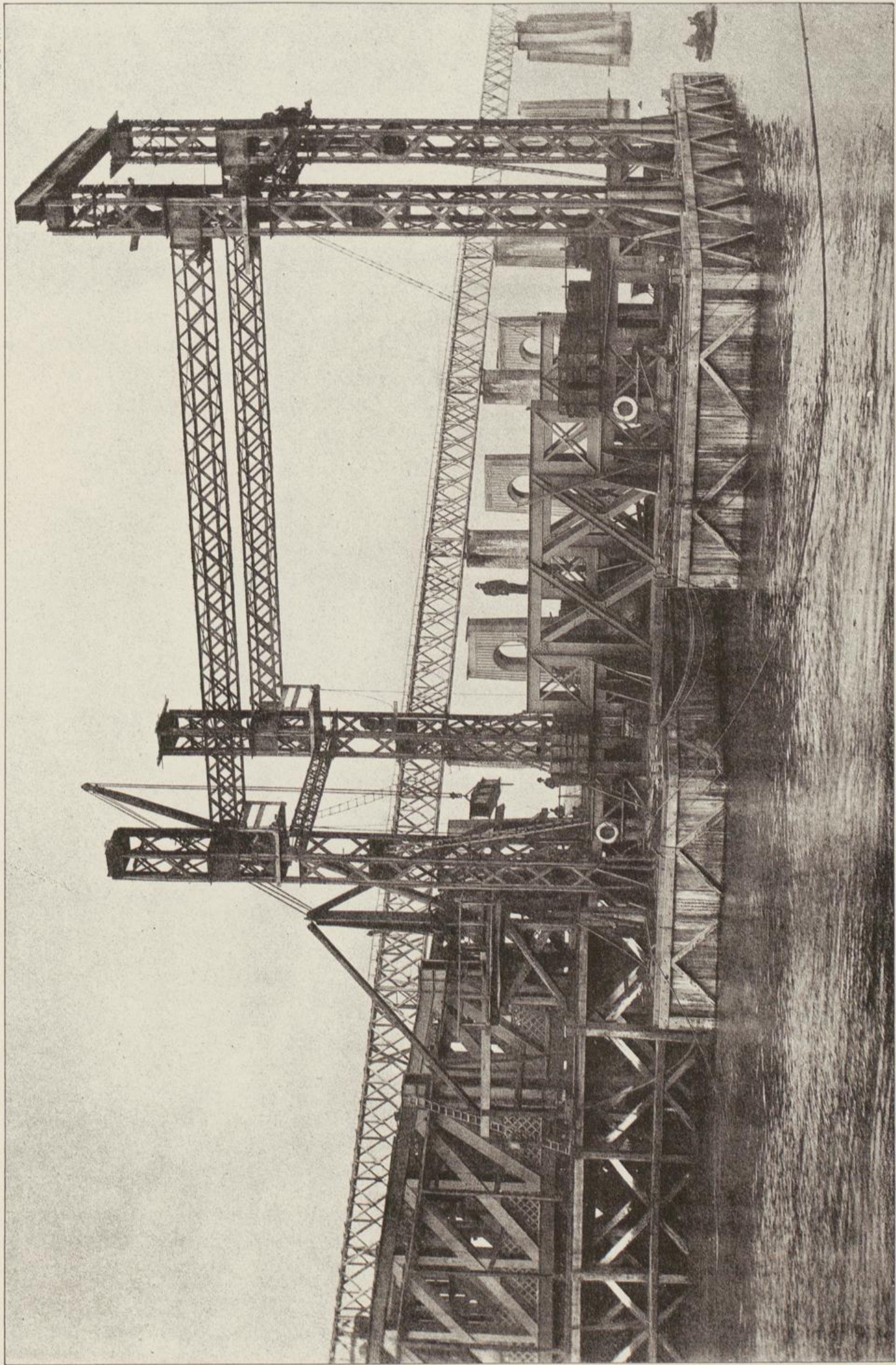


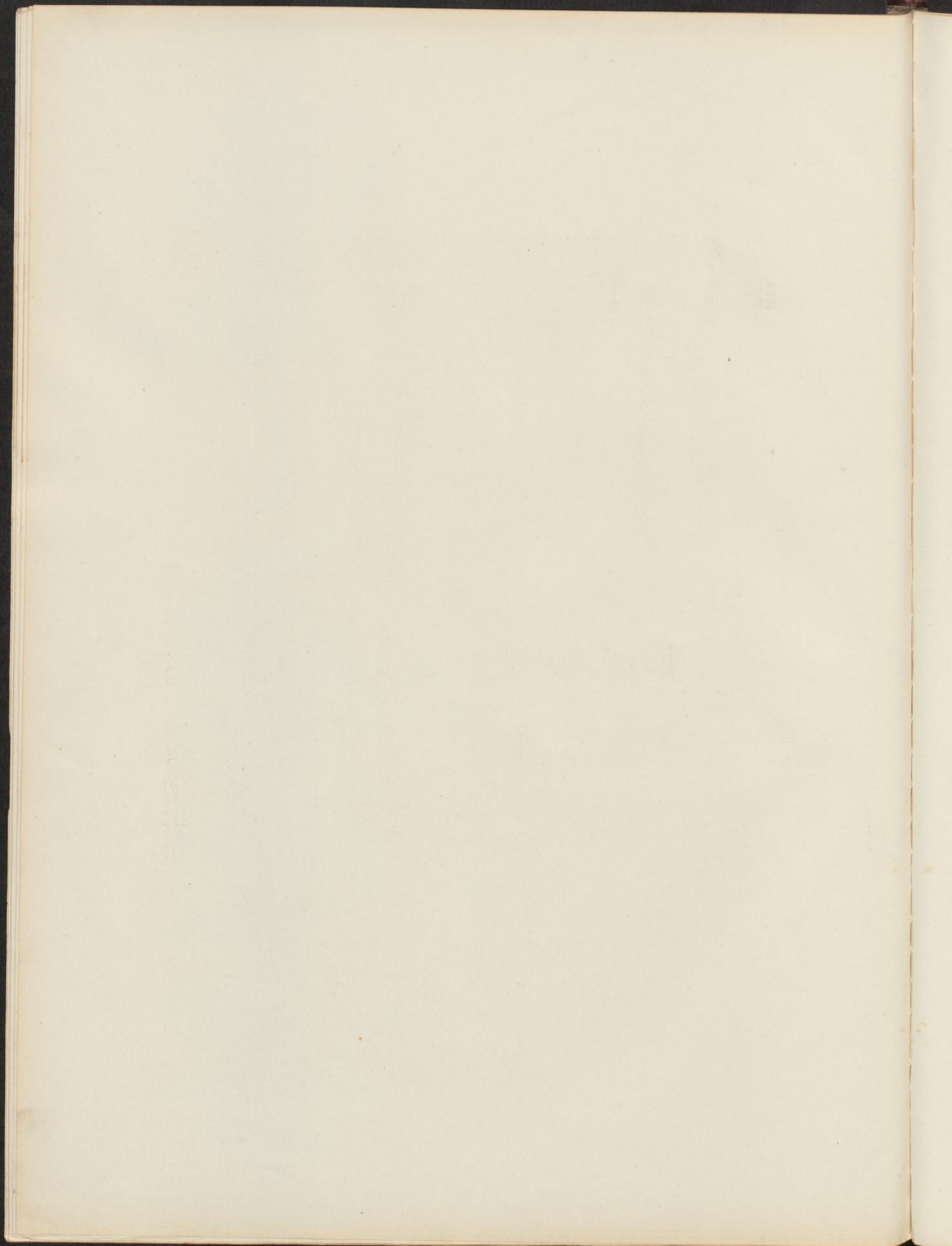
PHOTO XI



THE PHOTO, BRIDGE & CO. LONDON.

E & F N. Spon., London & New York.

PONTOON FOR TRANSFERRING OLD GIRDERS TO NEW BRIDGE.





E. & F. N. Spon, London & New York

INK PHOTO, SPRAGUE & CO LONDON.

TRANSFERRING OLD GIRDERS.

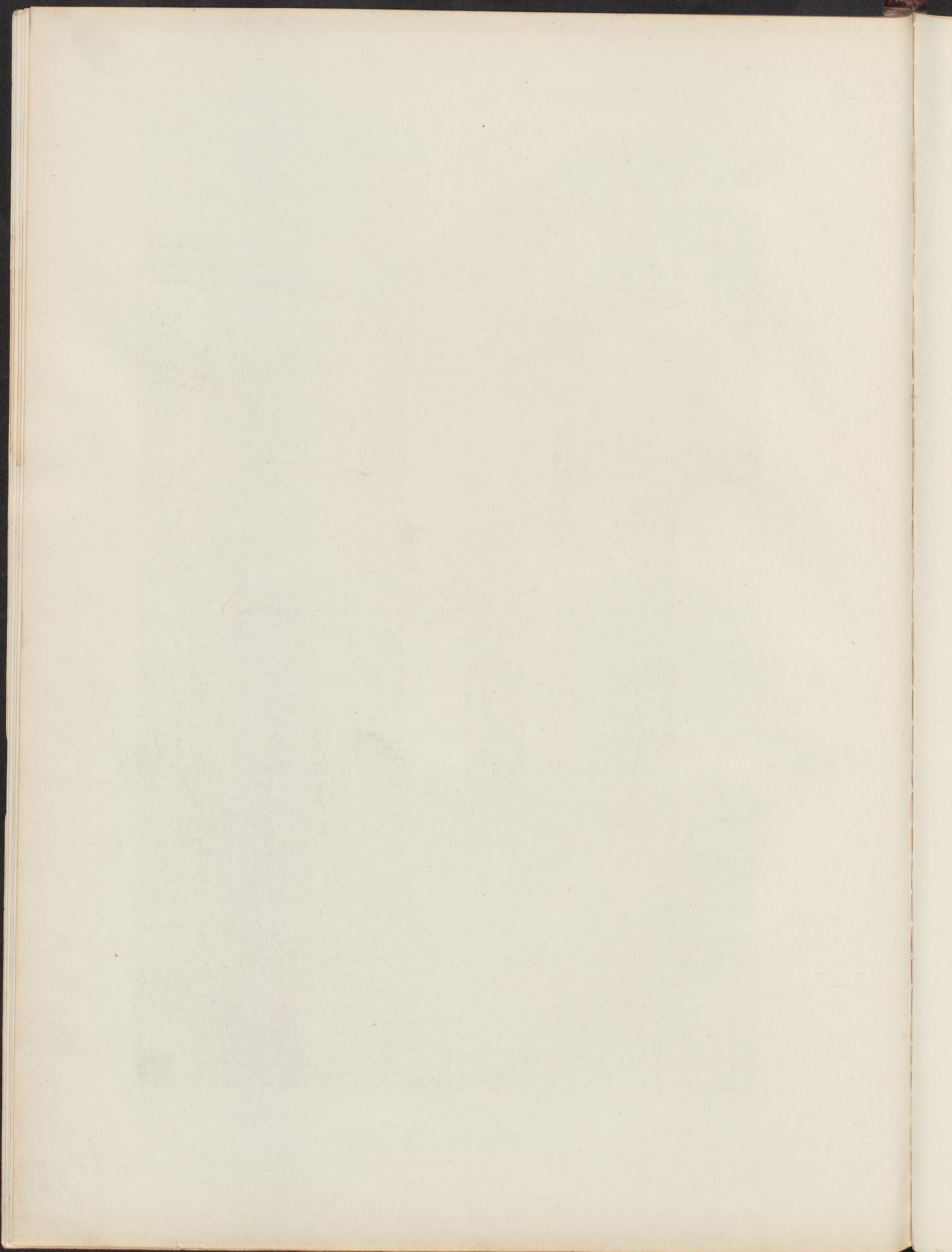
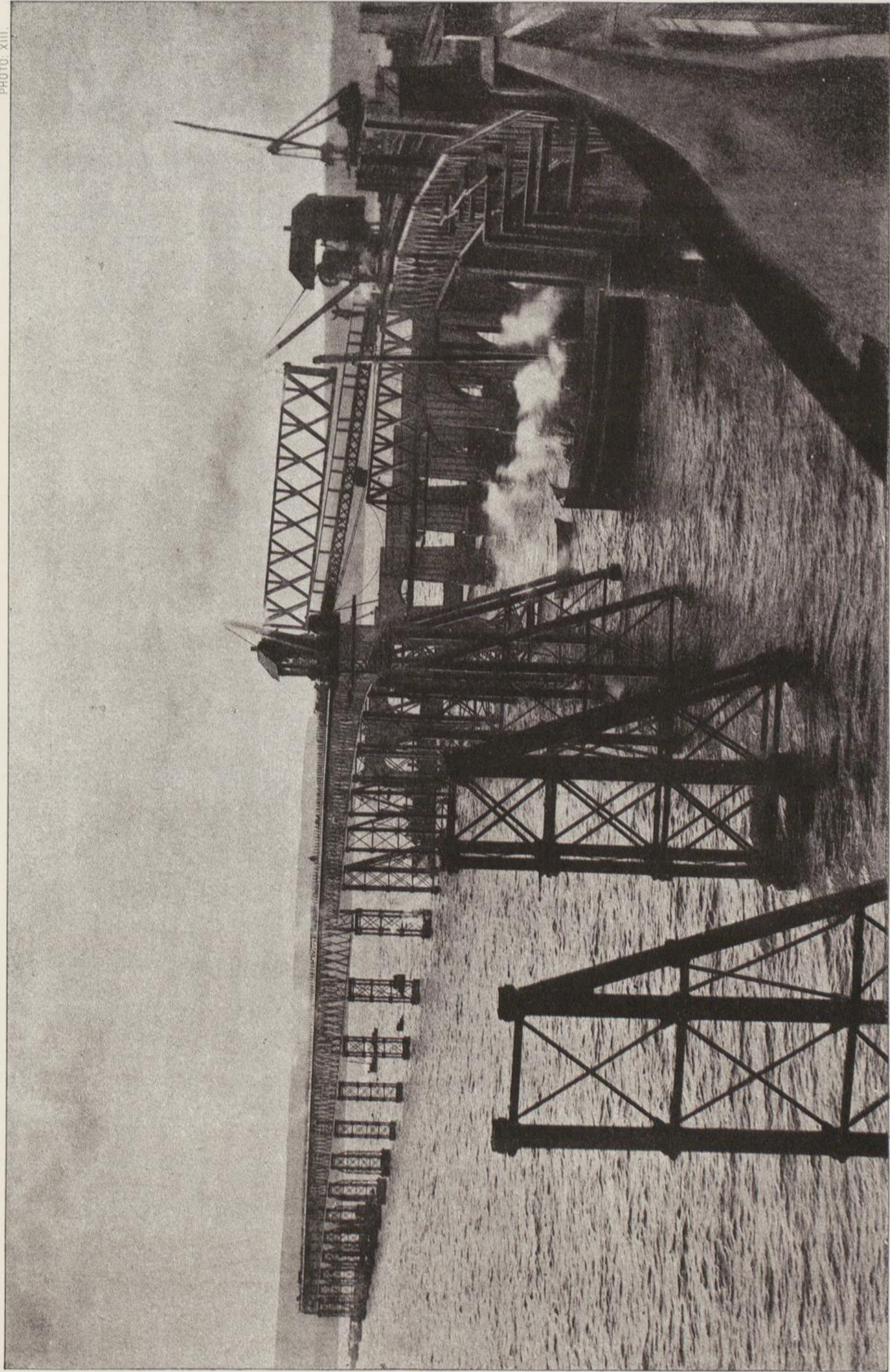


PHOTO XIII.



NEW PHOTO, WINDMILL & CO. LONDON.

E. & F. N. Spon, London & New York.

TRANSFERRING OLD GIRDERS AT THE CURVE AT NORTH END.

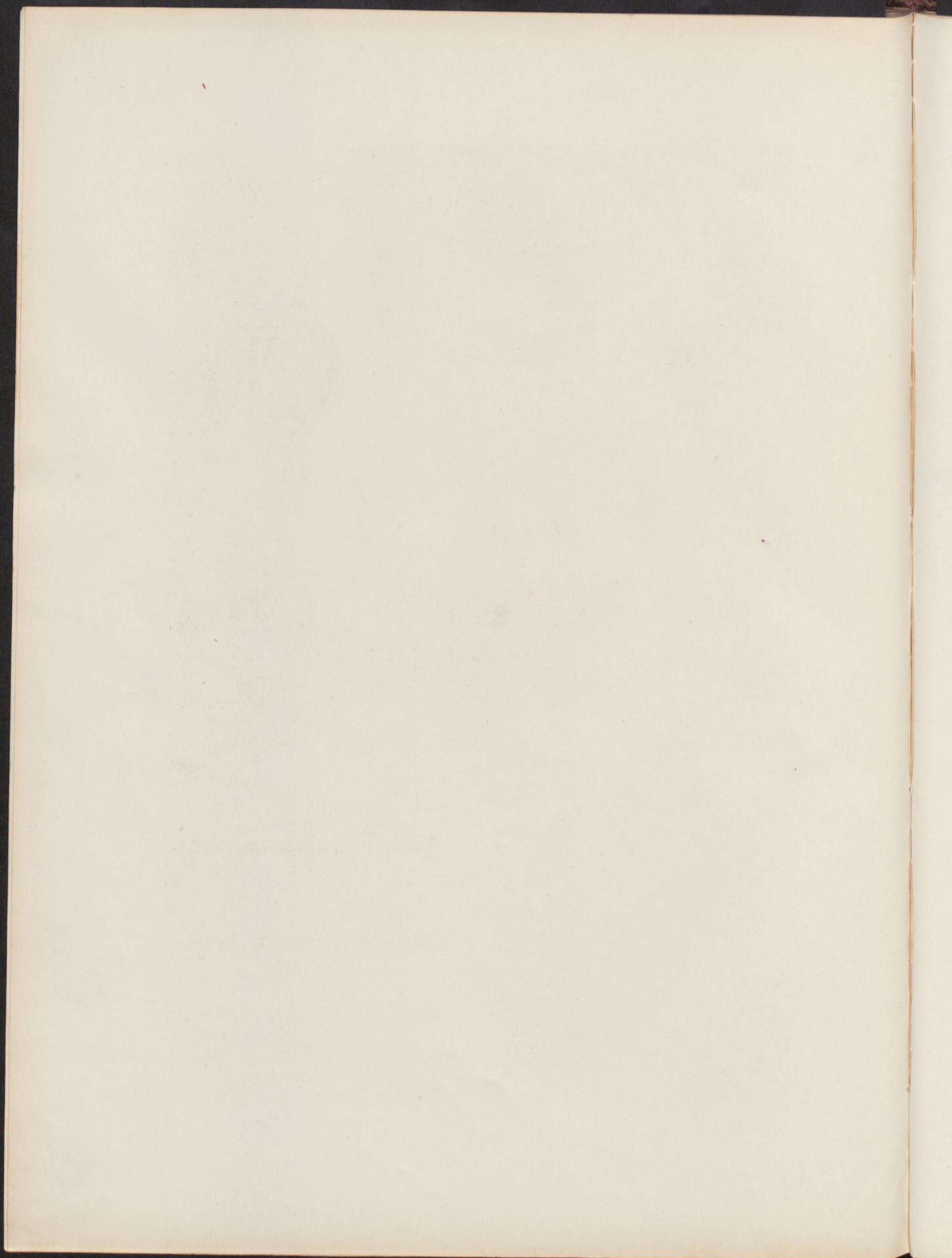
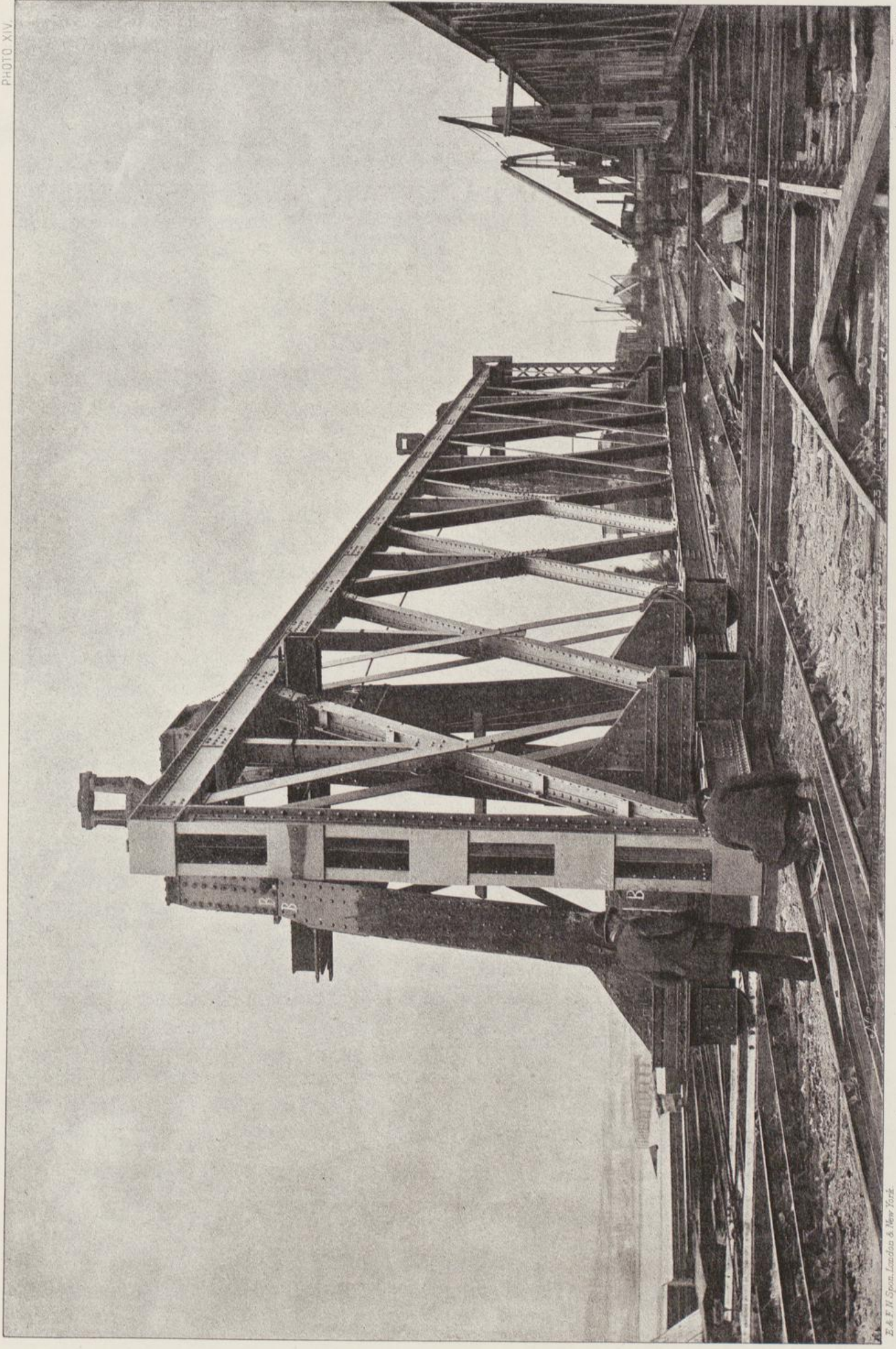


PHOTO. XIV.



NEW PHOTO. IMPRIMERIE & CO. LONDON.

E. & F. N. Spon, London & New York.

TRAVERSERS FOR BRINGING OUT NEW GIRDERS.

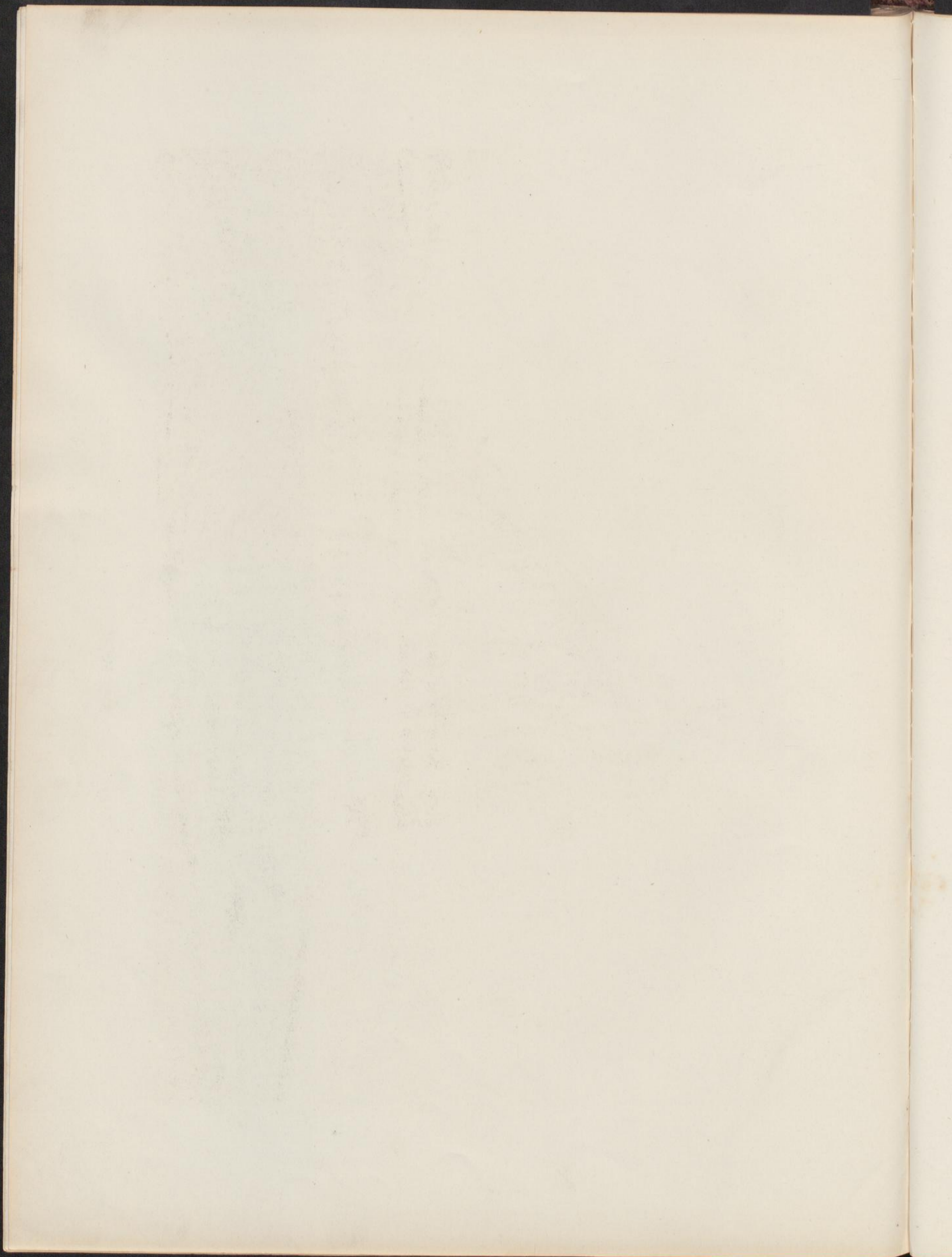
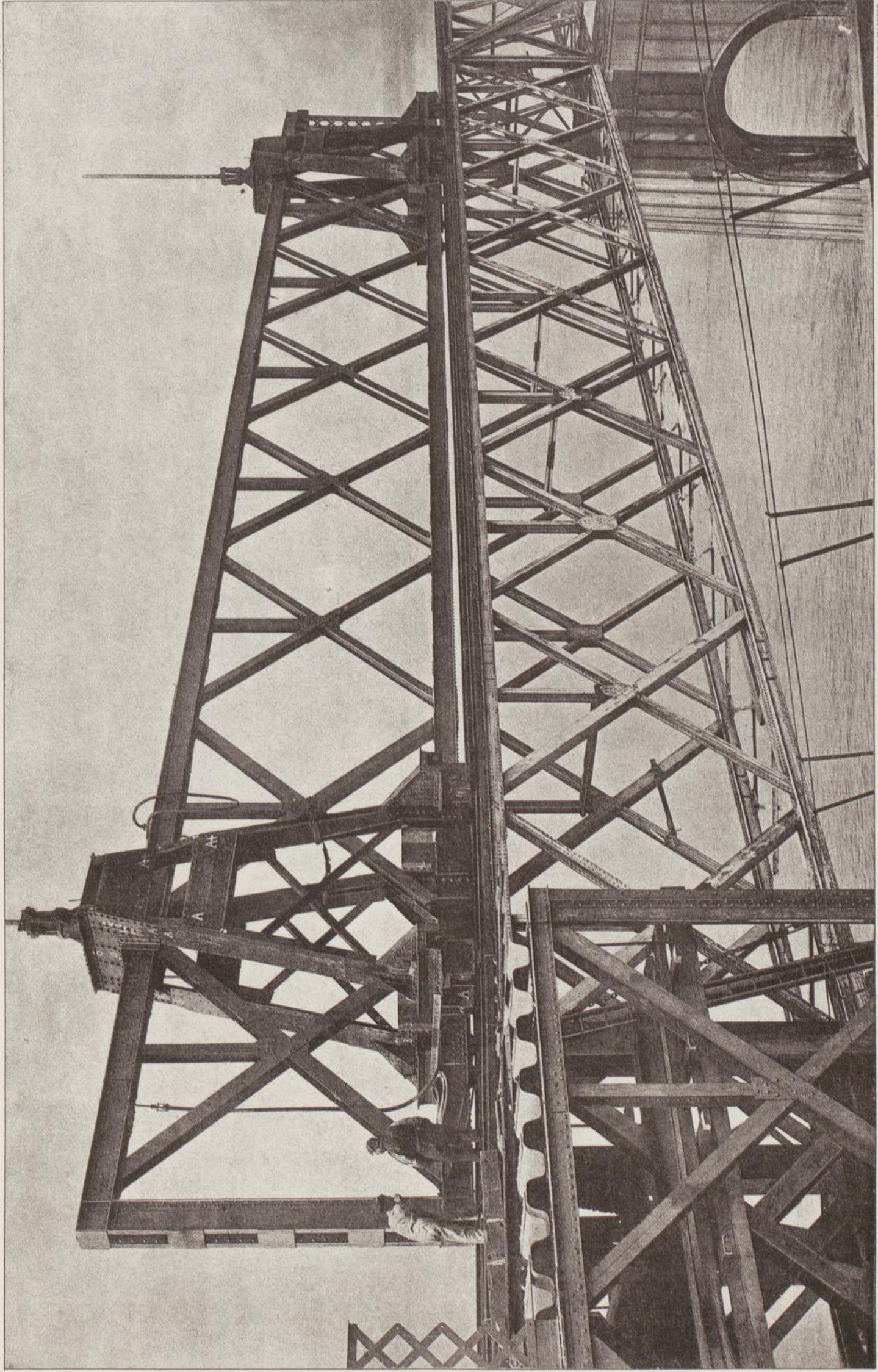


PHOTO XV



INS. PHOTO. BRADDE & CO. LONDON.

E. & F. H. Spear, London & New York

“TRAVELLERS’ TAKING OUT NEW GIRDERS.”

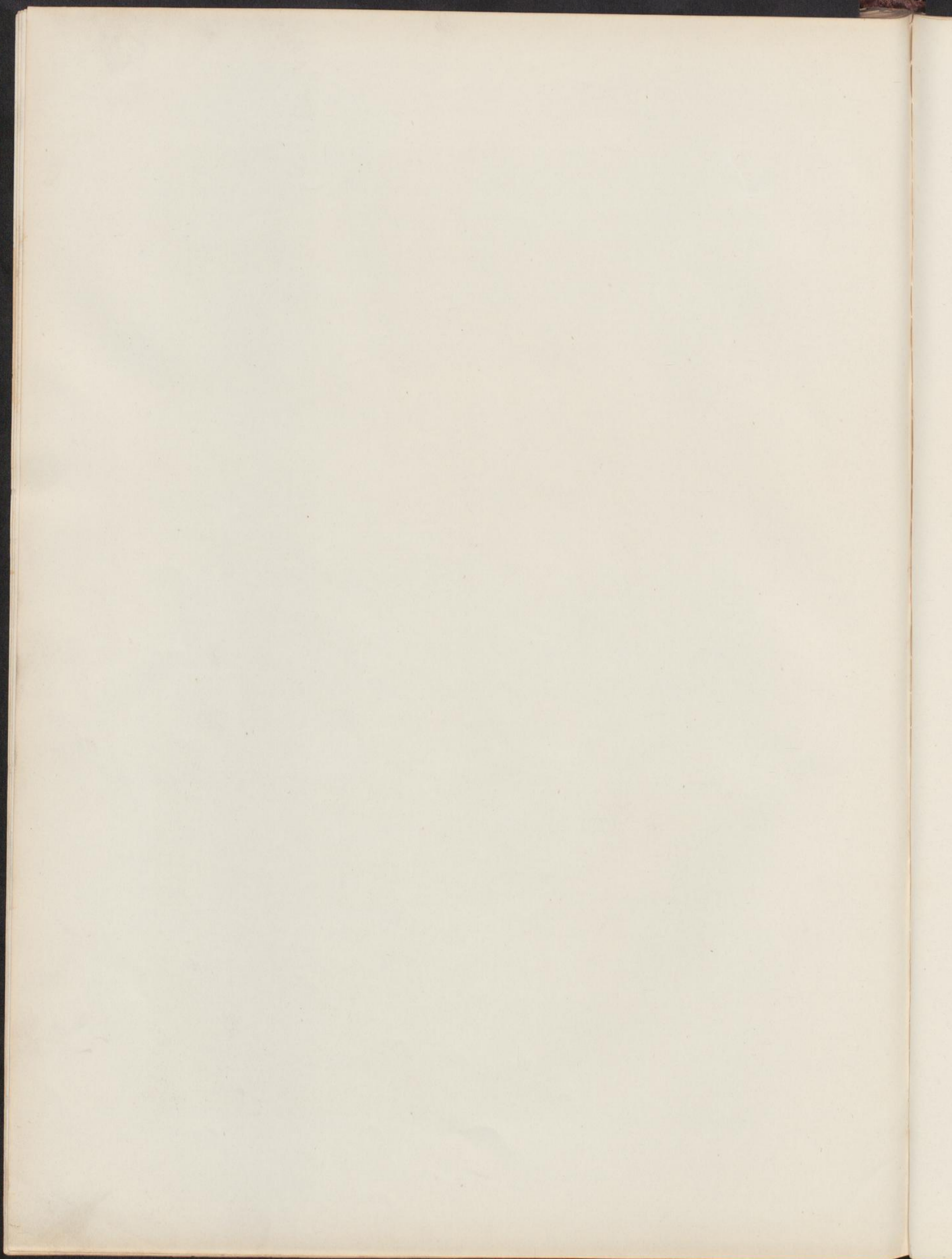
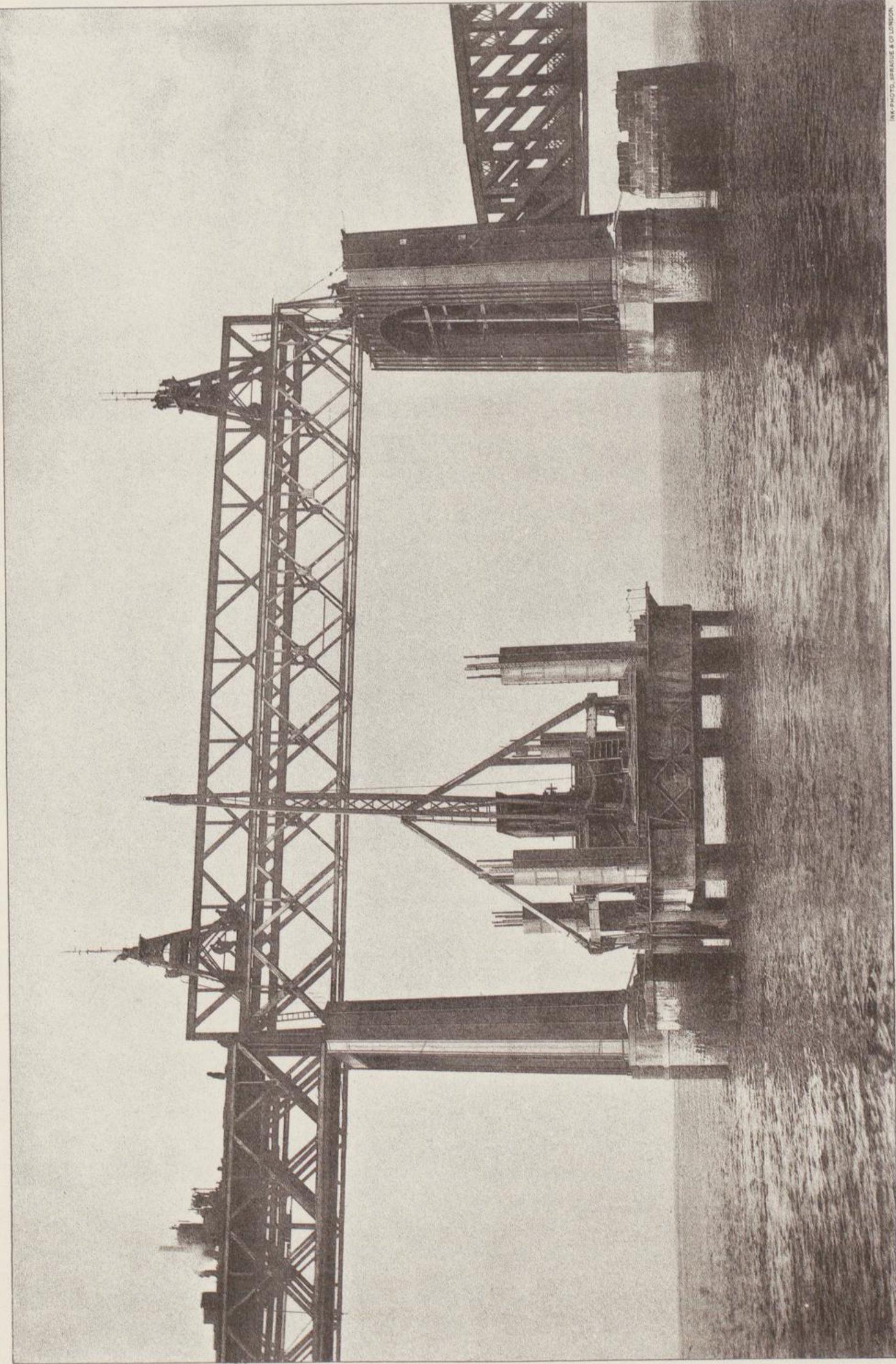


PHOTO XVI



INK PHOTO, BRIDGE & CO LONDON

E. & F. N. Spon, London & New York

LOWERING THE NEW GIRDERS BETWEEN THE OLD GIRDERS.

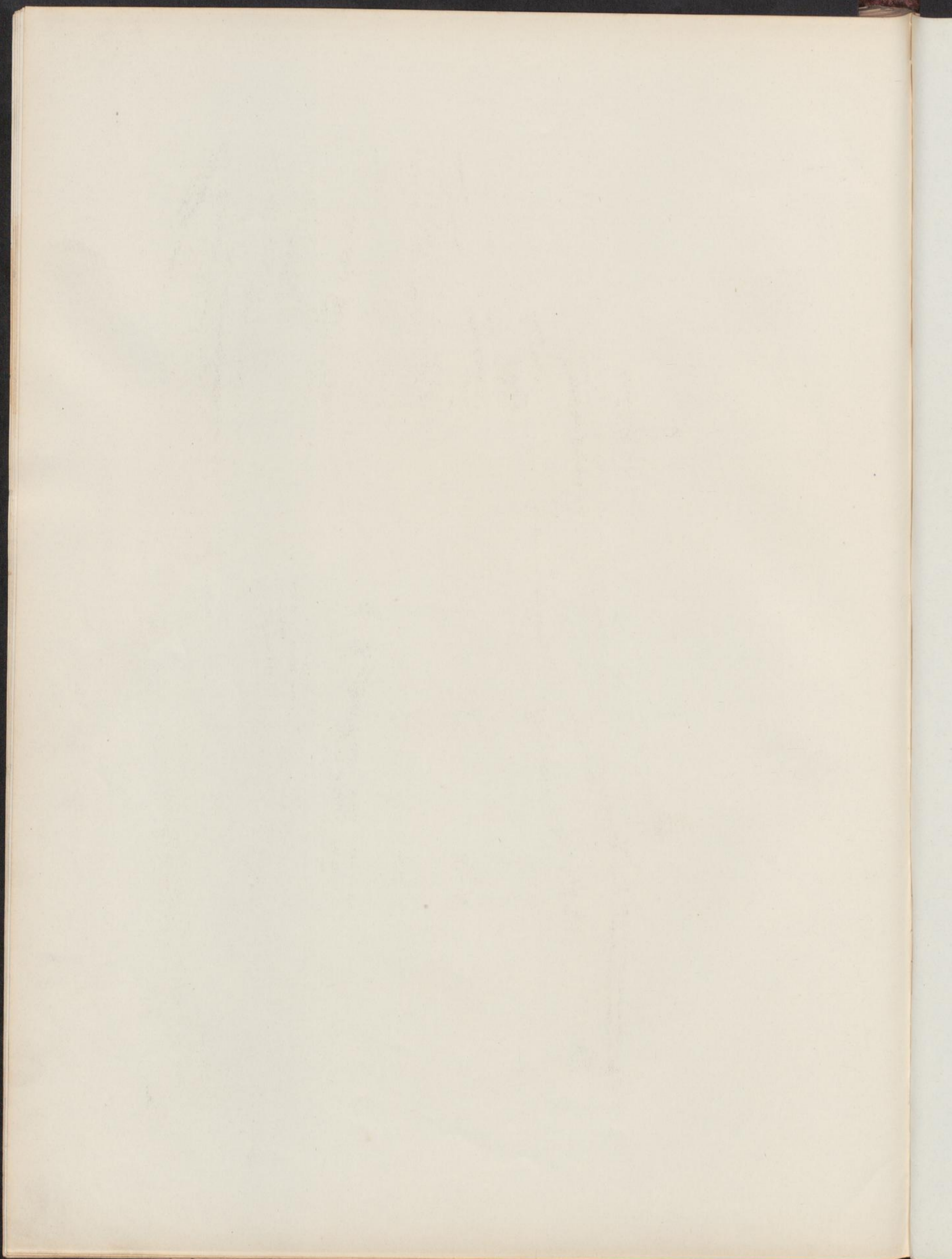
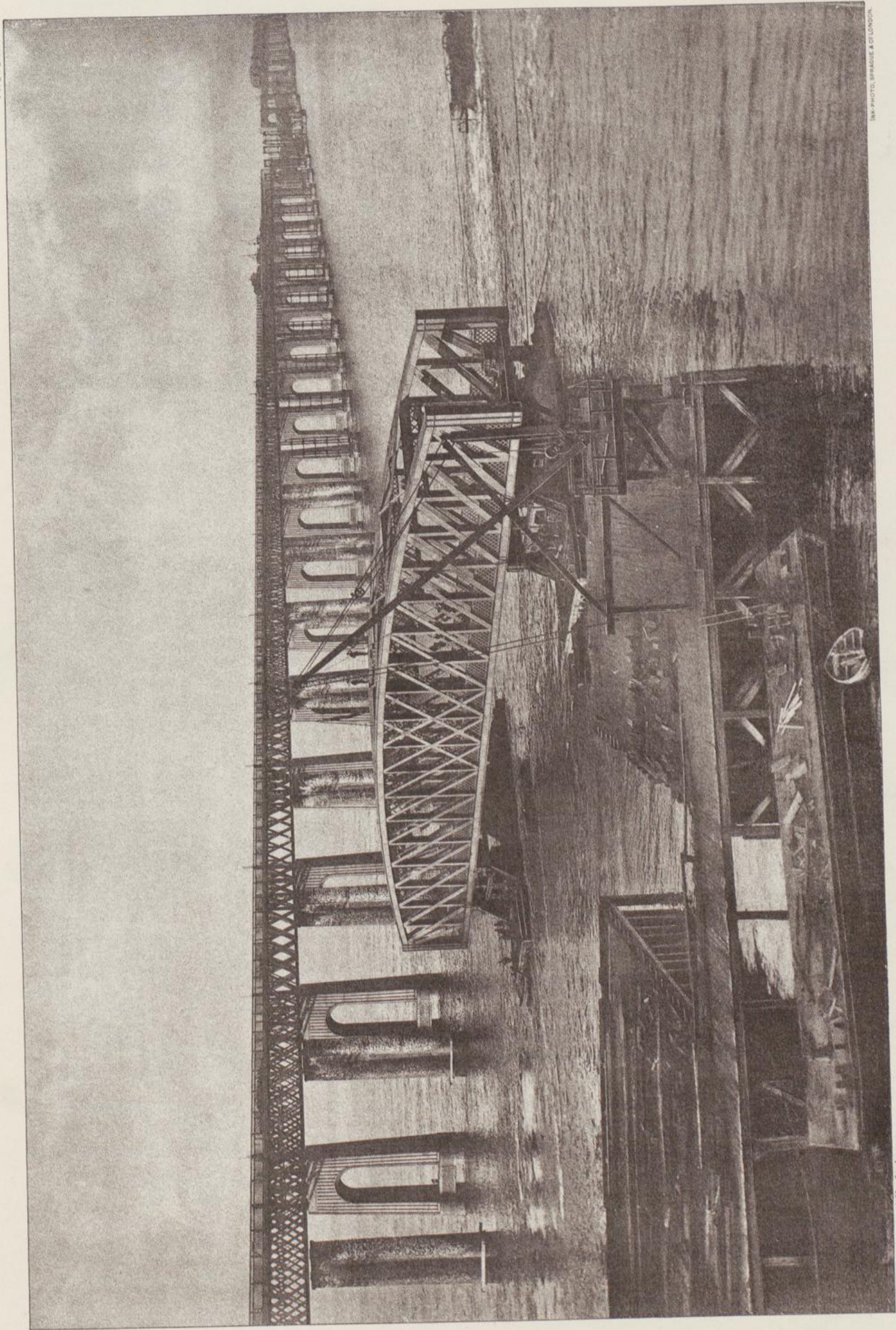


PHOTO XVII



E. & F. N. Spear, London & New York

New Photo Engraving & Co. London

FLOATING OUT A CENTRAL SPAN.

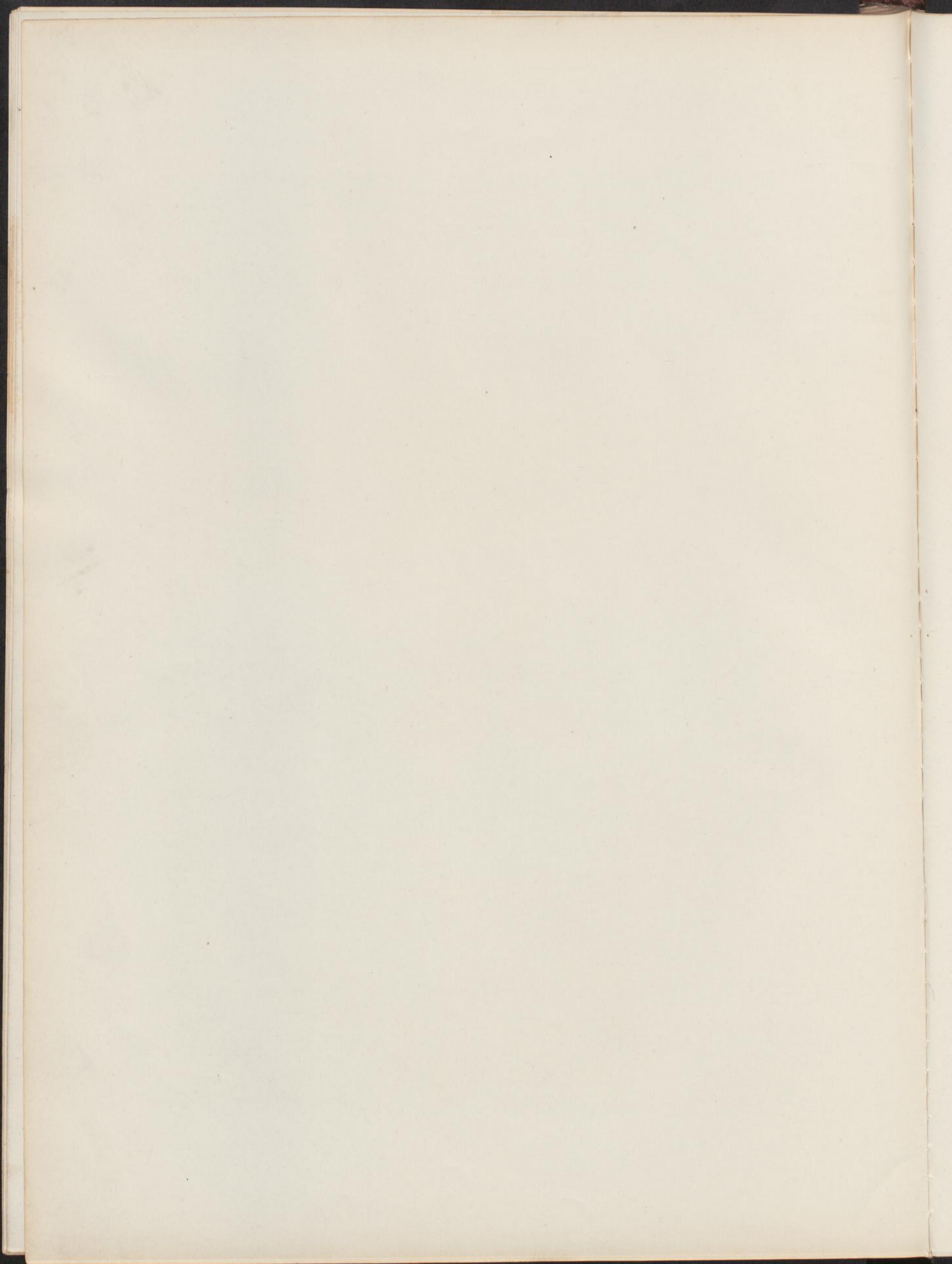
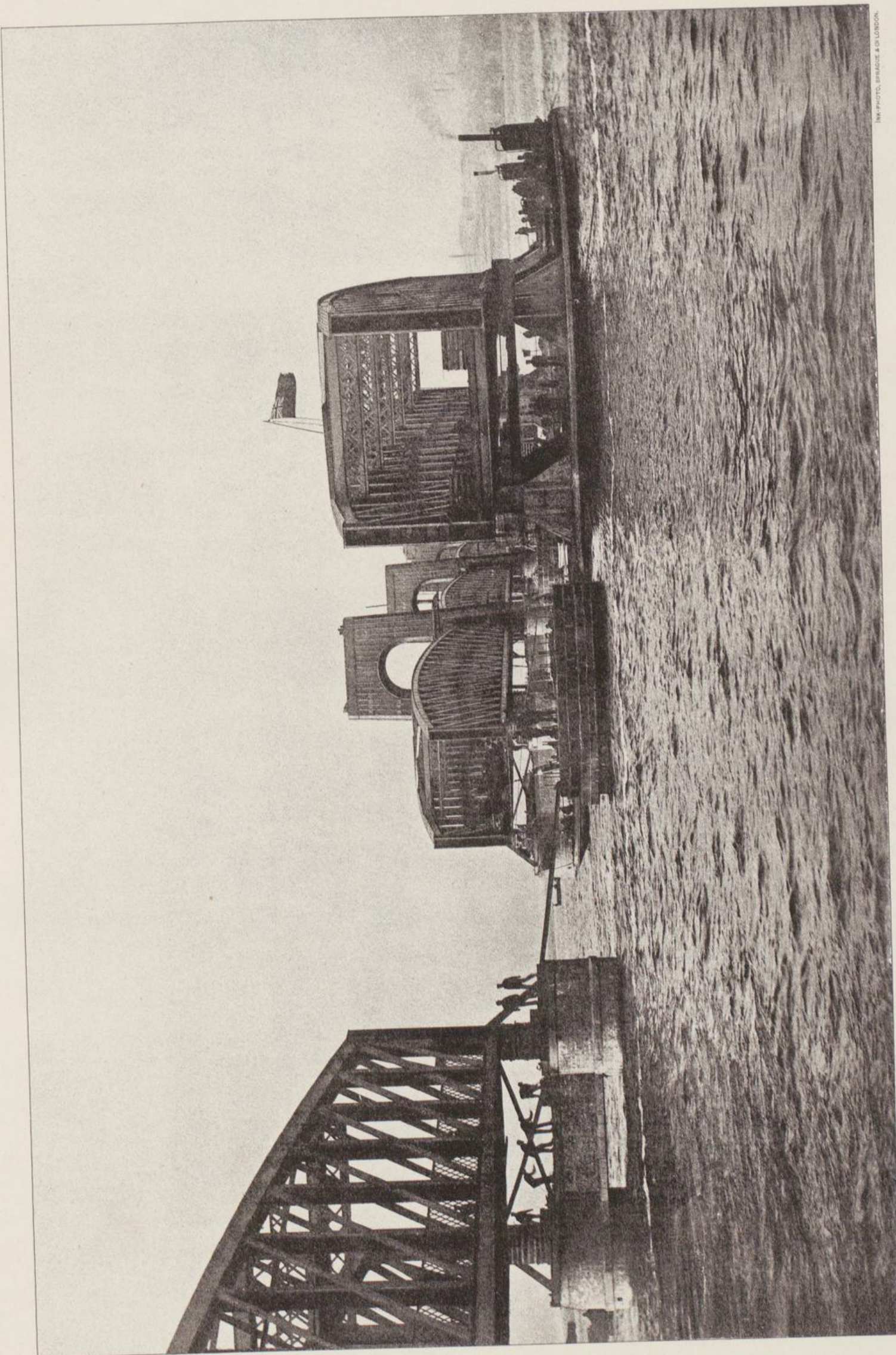


PHOTO XVIII



INK PHOTO, BRIDGE & CO. LONDON.

E. & F. N. Spon, London & New York.

LANDING CENTRAL SPAN ON CYLINDERS.

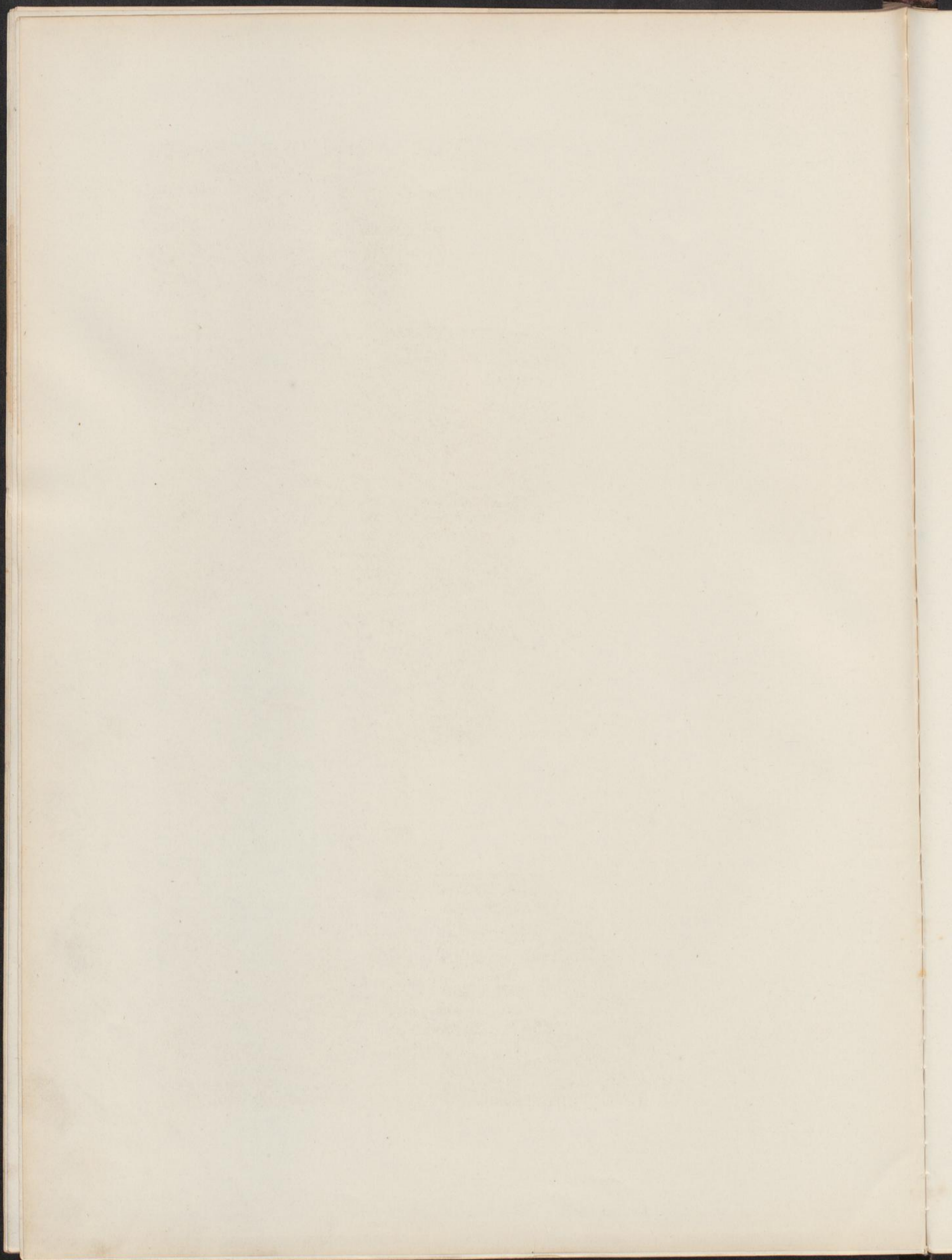
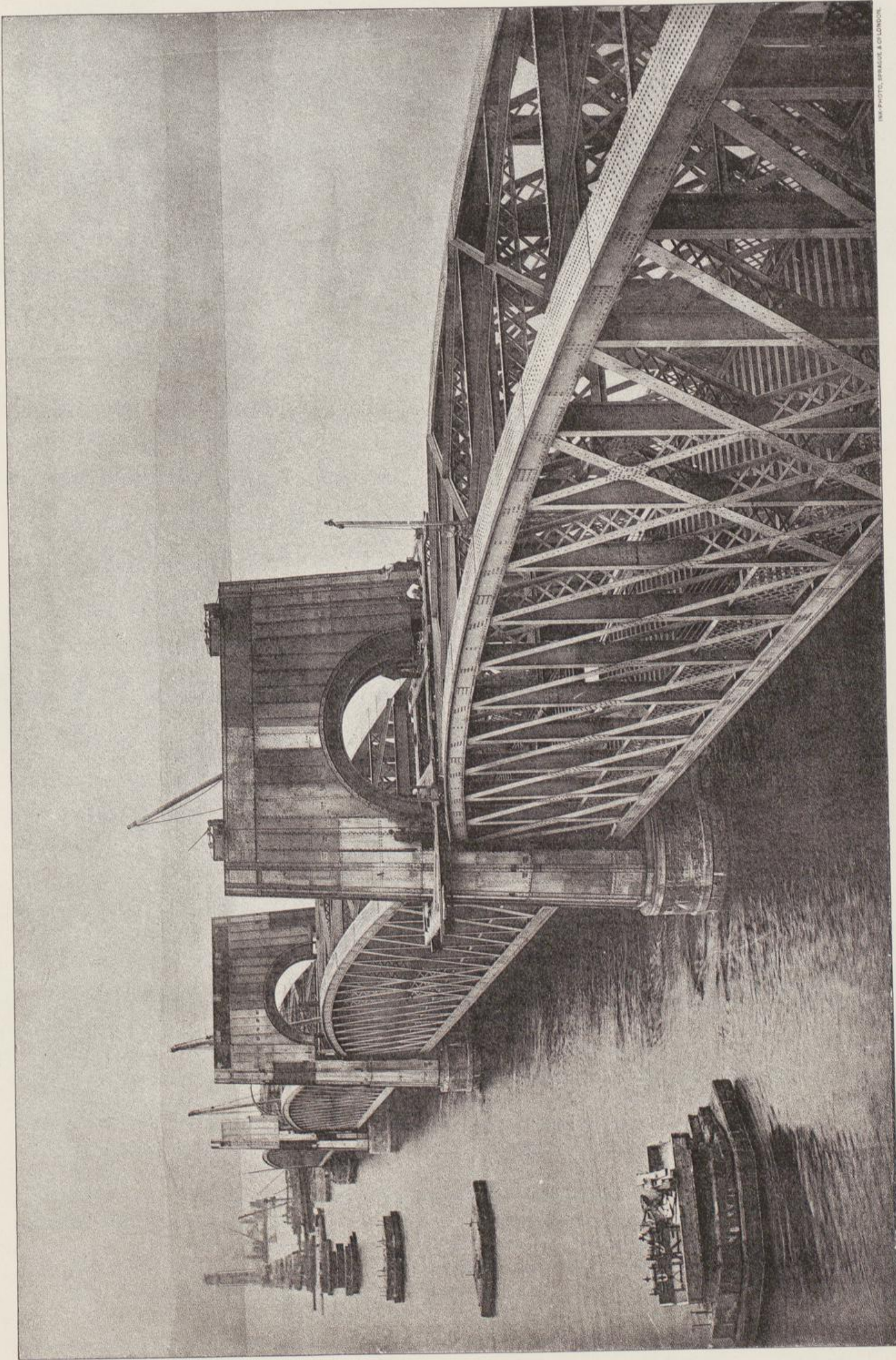


PHOTO. XIX



NEW PHOTO, BRACKEN & CO. LONDON.

E & F N Spence, London & New York

ERECTING PIER SUPERSTRUCTURES - CENTRAL SPANS.

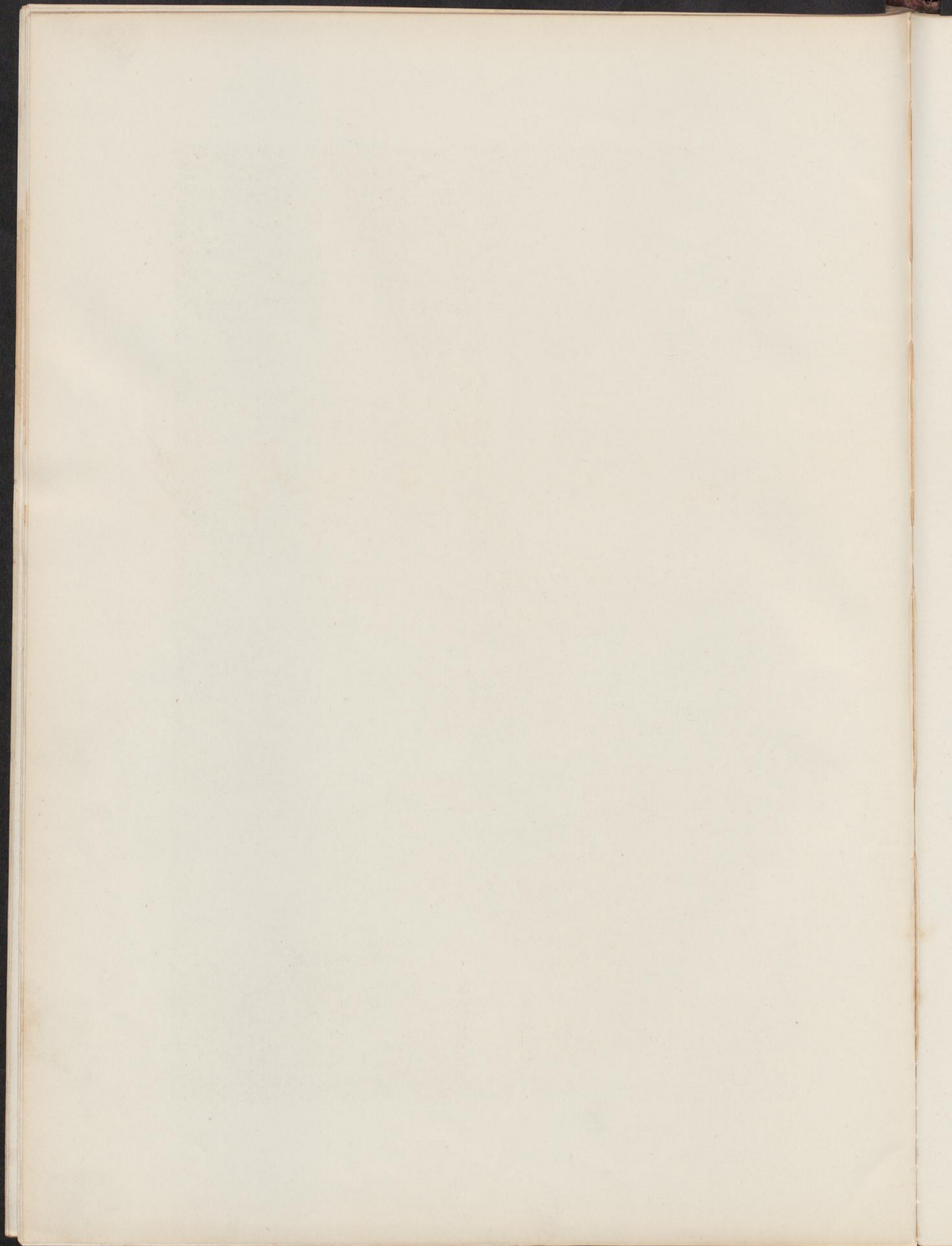
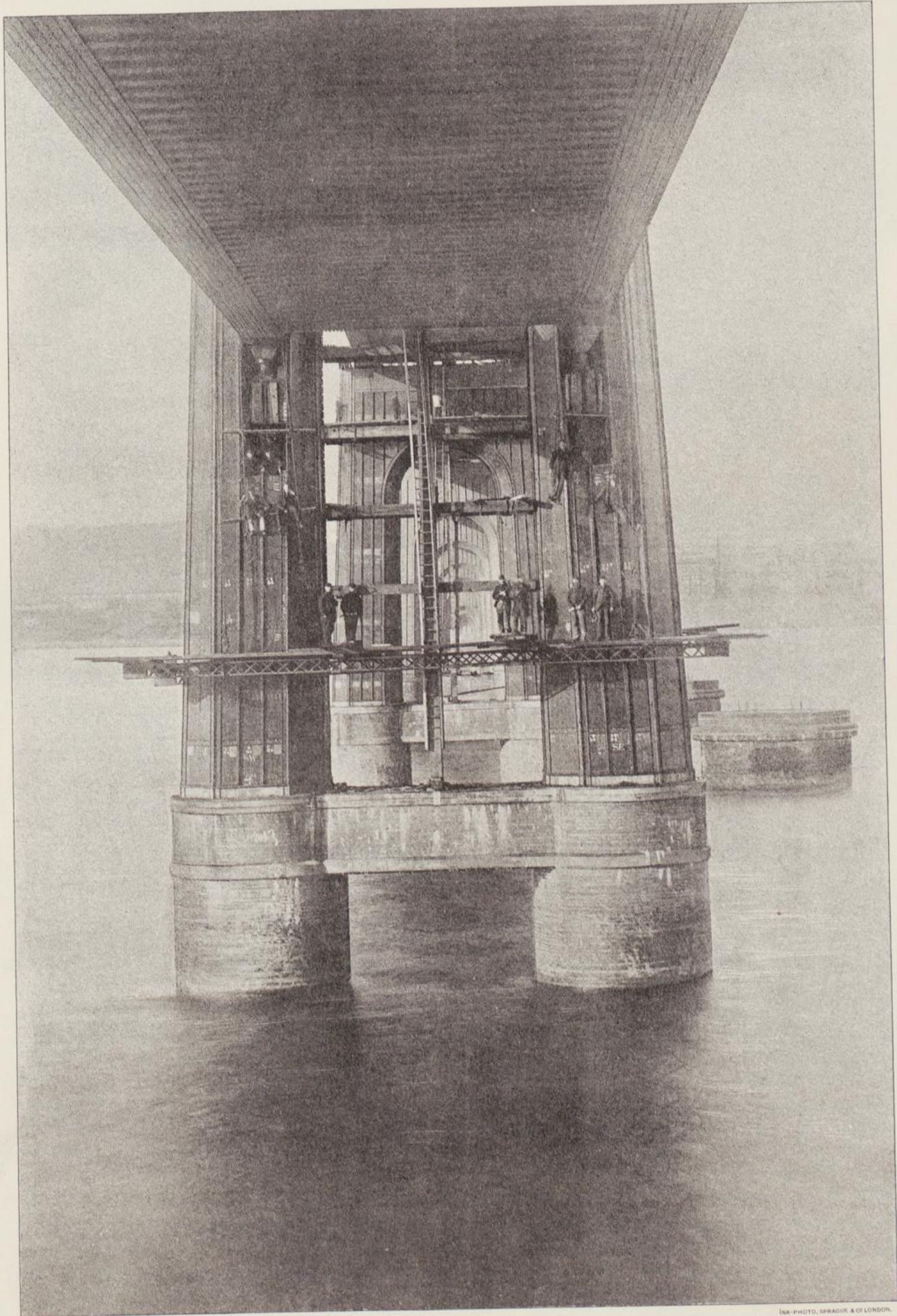


PHOTO XX



E & F N Spon, London & New York

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LIFTING A CENTRAL SPAN.

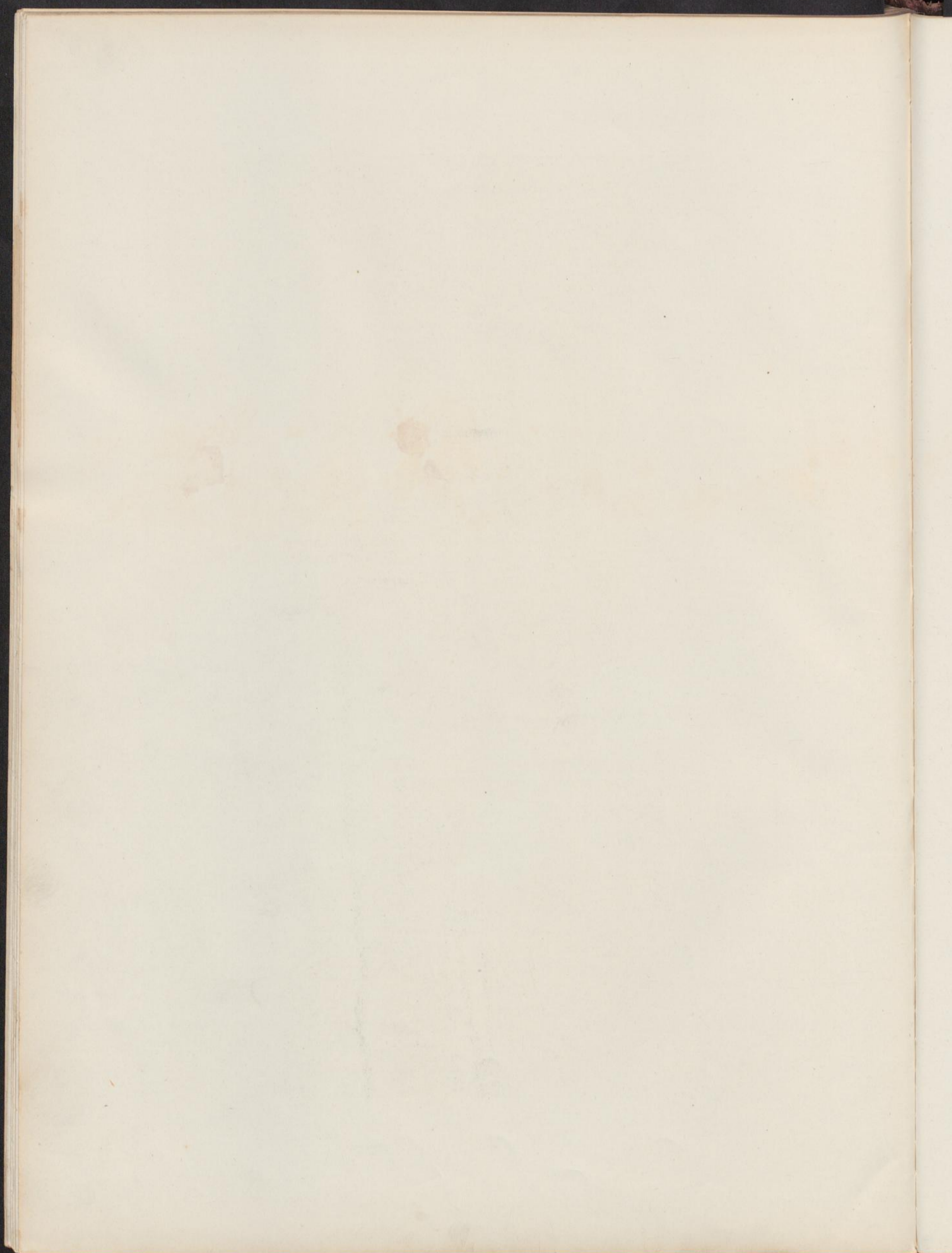
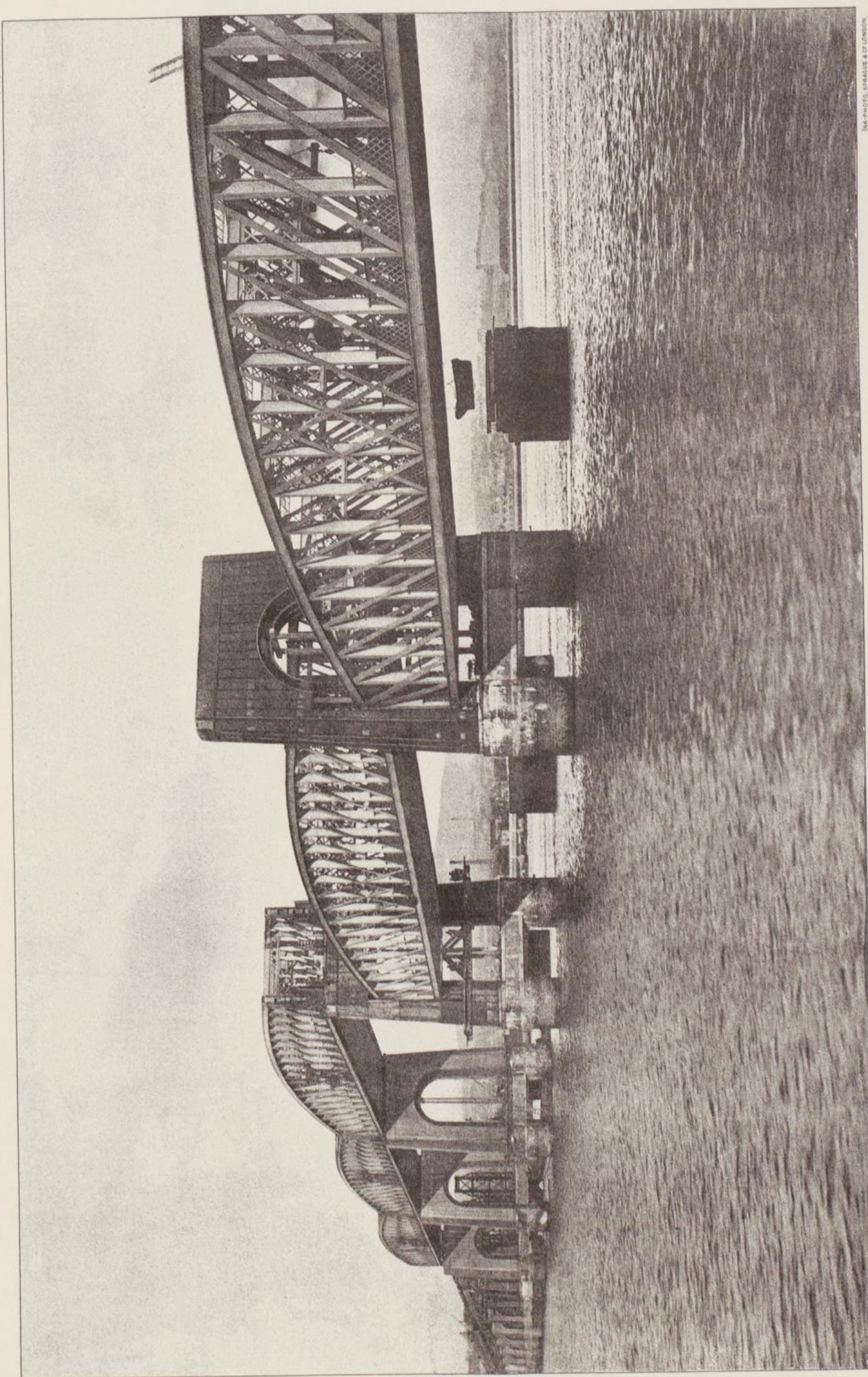


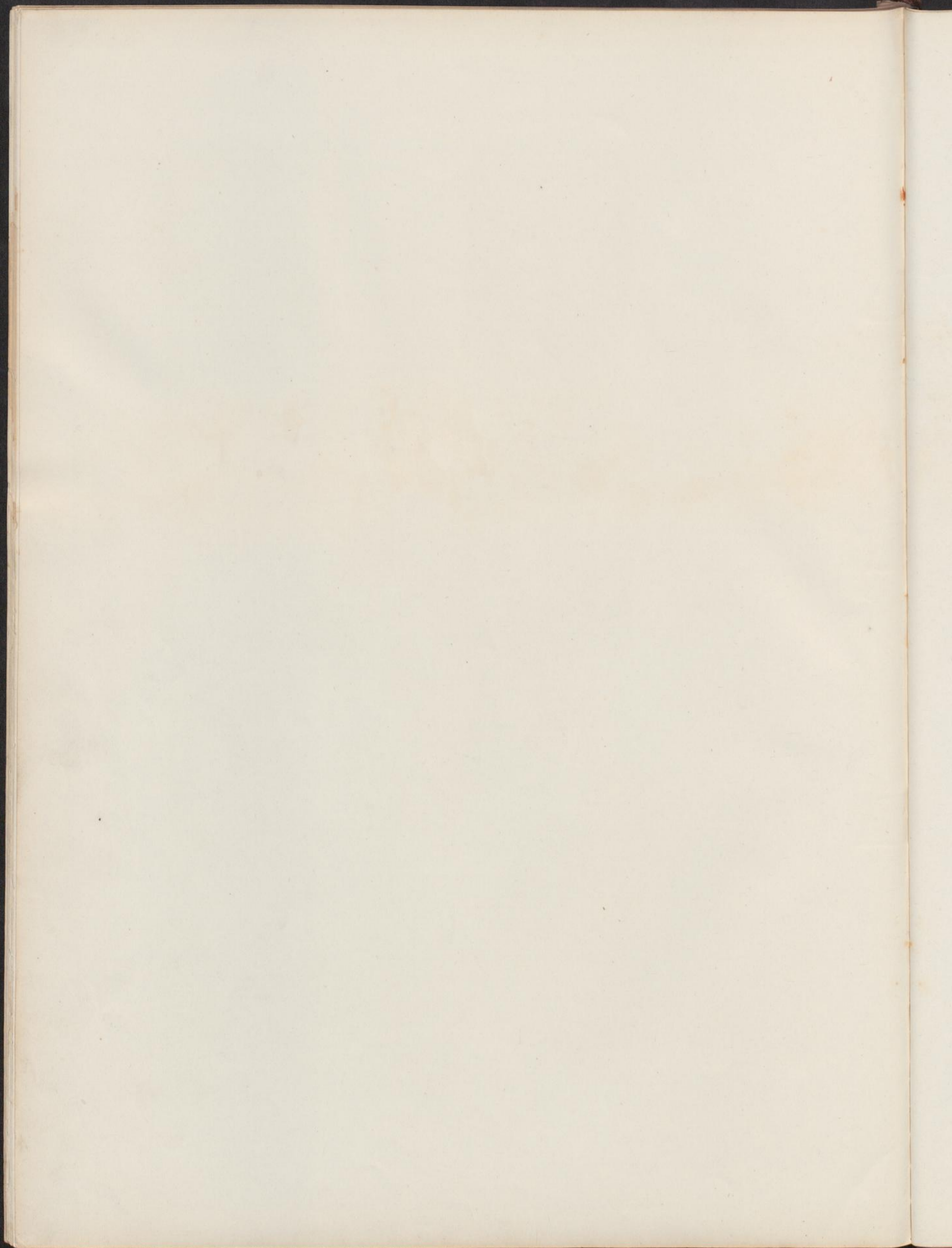
PHOTO. XXI.

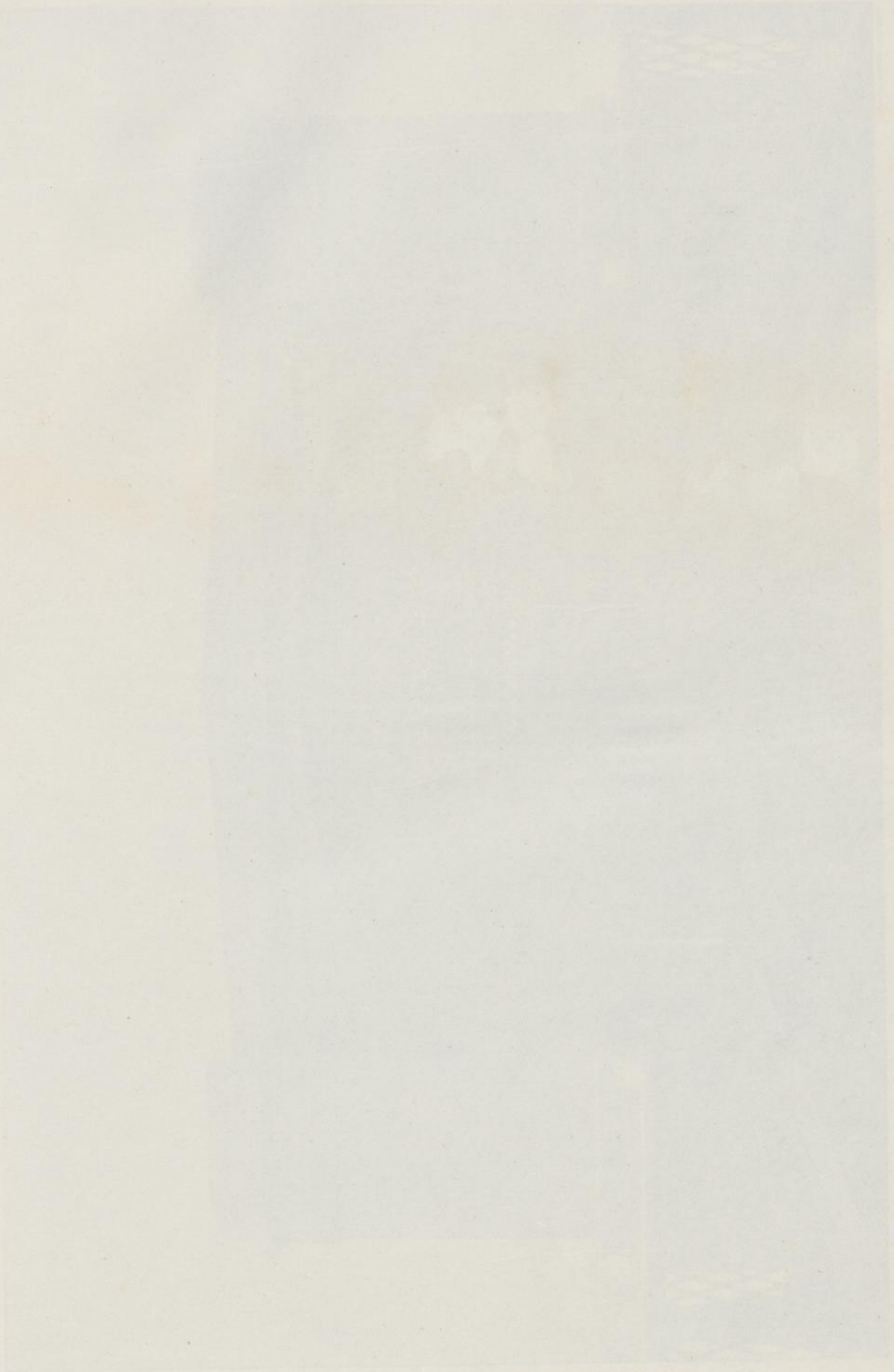


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GENERAL VIEW OF LIFTING CENTRAL SPANS.





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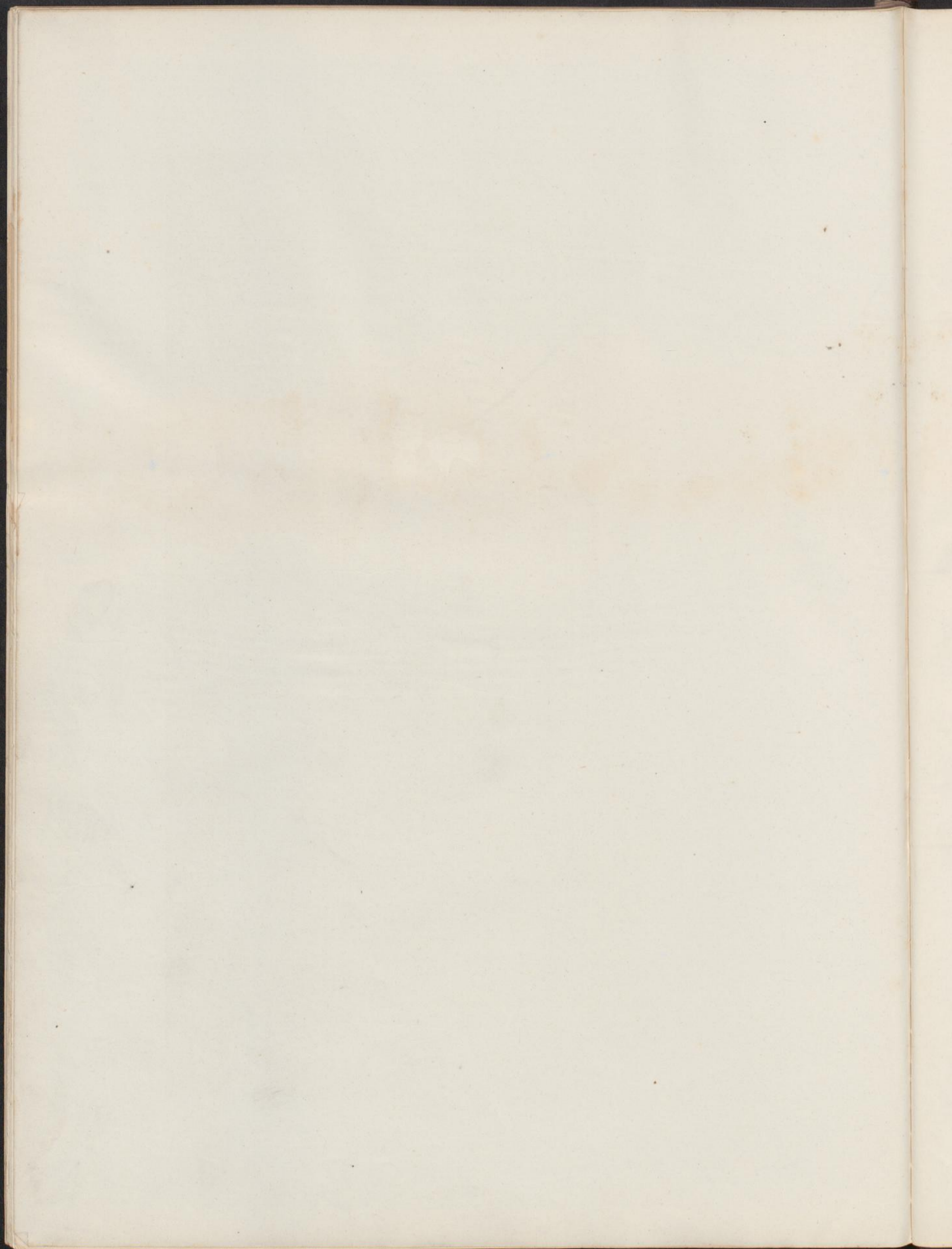
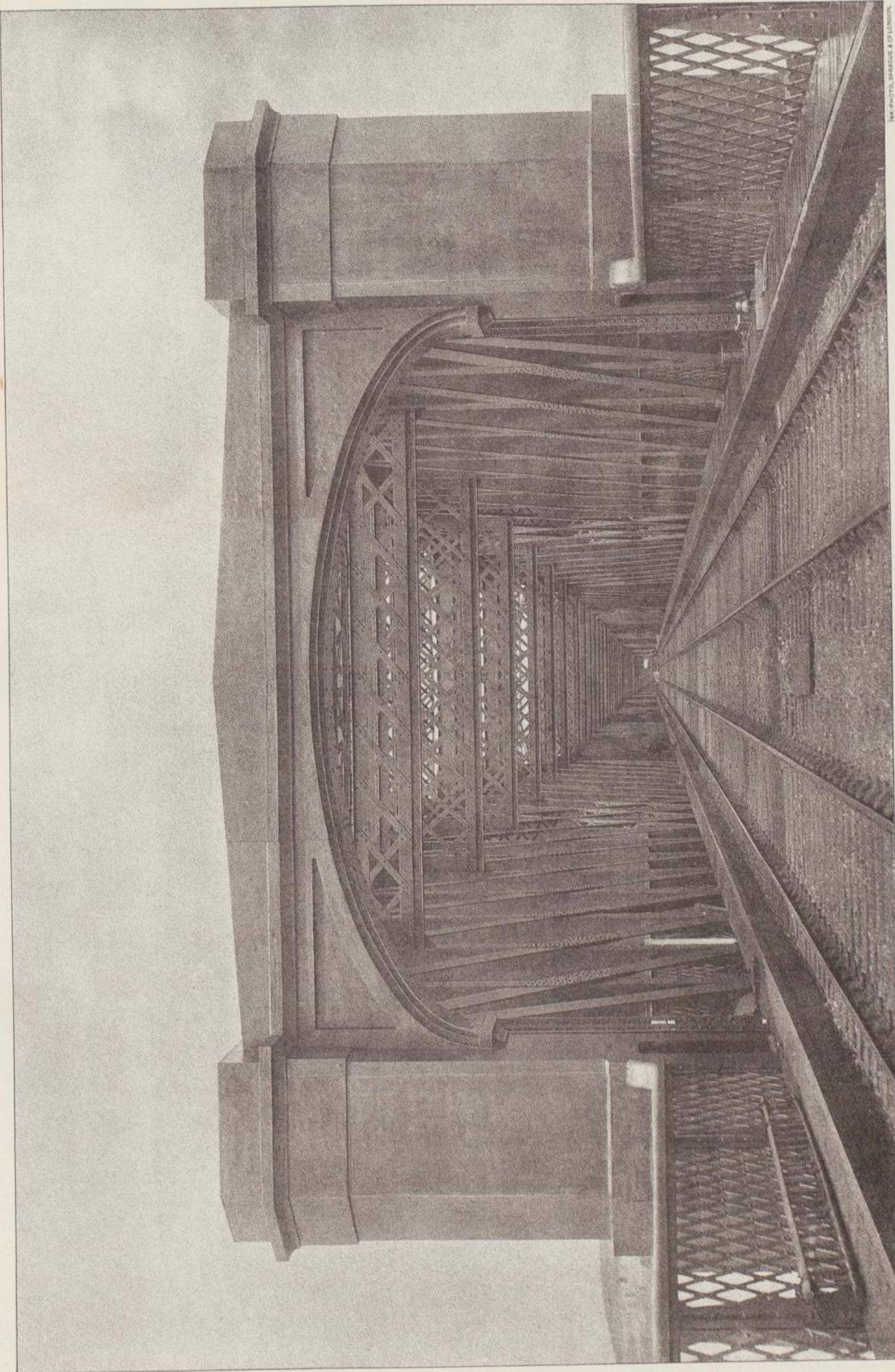


PHOTO. XXII



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E. & F. N. Spon, London & New York.

ENTRANCE TO CENTRAL SPANS.

