

The image shows the front cover of an antique book. The cover is decorated with a traditional marbled paper pattern, featuring large, irregular, dark brown and black blotches separated by a network of thin, light-colored veins. On the left side, the spine of the book is visible, bound in a dark red, textured material, possibly leather or cloth. A thin gold-colored line runs along the edge of the spine. In the center of the cover, there is a black rectangular label with white text.

T. N. NEL

Sketches

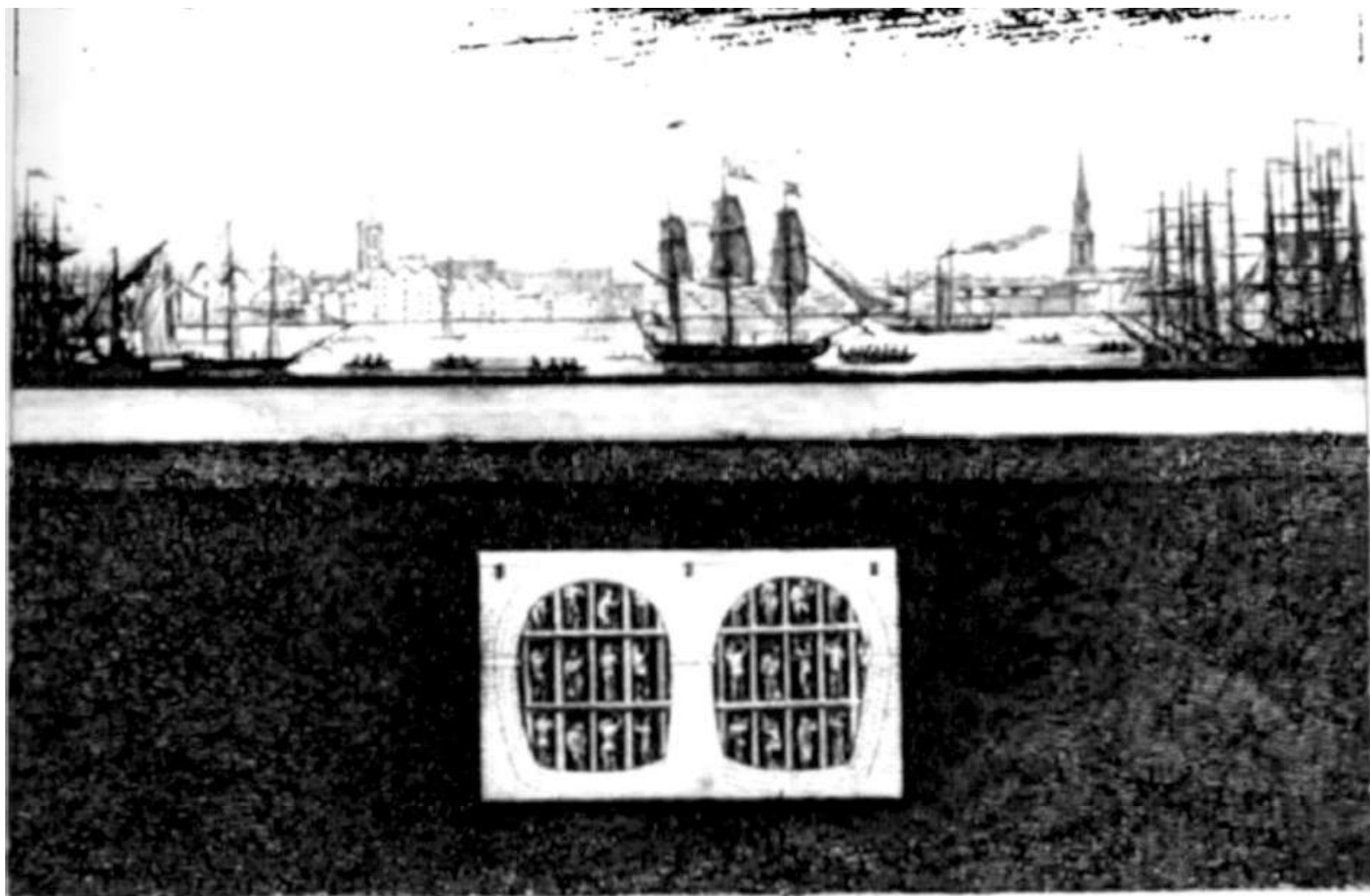
1829

S K E T C H E S
OF THE
WORKS
FOR THE
TUNNEL UNDER THE THAMES
FROM
ROTHERHITHE TO WAPPING.

Published by Messrs. HARVEY and DARTON, 55, Gracechurch
Street; and C. TILT, St. Bride's Avenue, 86, Fleet Street.

Printed by the Philanthropic Society, St. George's Fields.
1829.





Engraved on Steel by Sitewater & Co. Stoual London

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INTRODUCTION TO THE SKETCHES.

THE attempts at Tunnels projected under the River Thames, one at Gravesend in 1799, the other from Rotherhithe to Limehouse in 1809, were soon abandoned. The undertaking to which this collection of Sketches relates, was projected by M. I. BRUNEL, Esq. C.E. F.R.S. whose works for Government have been equally creditable to his scientific abilities, and to his personal character.

The THAMES TUNNEL COMPANY having been incorporated by Act of Parliament, the work was begun in 1825, by sinking a shaft or tower of considerable magnitude, for the purpose of preventing the influx of water from the land springs with which the soil abounds. At the bottom of this shaft a lateral excavation was made for commencing the Tunnel, and from thence the constant protection and support of the soil (with the great weight of water upon it) was effected by means