Science Museum Library and Archives
Science Museum at Wroughton
Hackpen Lane
Wroughton
Swindon
SN4 9NS

Telephone: 01793 846222 Email: smlwroughton@sciencemuseum.org.uk

TT

Drawings, prints and printed items etc. relating to the construction of the Thames Tunnel 1823-1862.

1 [1823]

A New Plan of Tunnelling, calculated for opening a Roadway under the Thames/M J Brunel, Esq CE, FRS. [Printed by Richard Taylor, Shoe Lane, London. Copy in original paper wrapper bearing title on cover (in Wollaston's hand?) 'Brunel's Plan of Tunnelling'. Endorsed on first page 'To Dr Wollaston with the author's best compliments'. It proposes a large scale 'excavation 34 feet in breadth by 18 feet in height ... the body of the Tunnel preceded by a strong framing of corresponding dimensions, as represented in the accompanying drawings, and in the model proposed to be submitted for inspection'. With general description of framing mechanism and details of substrata near proposed site at Rotherhithe. 'It is proposed to raise a Capital of £--- by transferrable shares of £100 each for carrying the above project into effect'. With plates: No.1 (lithograph) 'Transverse Section of the body of the Tunnel; shewing the double Archway'/W Sheldrick's Lithogy.; No.2 (lithograph) 'Elevation of the Framing shewing the Cells, in three of which the Workmen are represented in operation'/W Sheldrick's Lithogy.; No.3 (lithograph) 'Longitudinal Section of the body of the Tunnel, with the Framing preceding it'/W Sheldrick's Lithogy.; [No.4] (lithograph) being a plan showing 'Proposed line of Tunnel' relative to London Dock; [No.5] (engraving) 'Tunnel across the River Thames' showing 'Transversal section of the River at Rotherhithe' and 'Plan of the descent into the Tunnel'/W Lowry after J Pinchback (scale 3/4":66')] Pamphlet, 4p + 5p of folded plates, 25.5 x 16cm

2 [1824]

A New Plan of Tunnelling, calculated for opening a Roadway under the Thames/M J Brunel, Esq CE FRS. [Printed as above. Copy in original paper wrapper endorsed in Wollaston's hand on cover 'G H Wollaston' and in pencil on first page 'H W', with added pencil notes on plates. Text revised and reset, plates 1 to 4 redrawn, plate 5 reissued for publication elsewhere. It proposes a large scale 'excavation 35 feet in breadth by 20 feet in height ... the body of the Tunnel preceded by a strong framing of corresponding dimensions, as represented in the accompanying drawings'. With general description of framing mechanism and details of substrata found as result of 19 borings along line contiguous to that proposed for the Tunnel. 'The Boring Tools have been forced into it to various depths, but they have been broken on several attempts to penetrate deeper'. States that '£200,000 have been raised by transferable shares of £50 each for carrying the above project into effect'. With plates: [No.1] (lithograph) as above/W Sheldrick's Lithogy. after Brunel; No.2 (lithograph) as above/W Sheldrick's Lithogy. after Brunel; [No.3] (lithograph) 'Longitudinal Section of the Tunnell'/Printed by C Hullmandel; [No.4] (lithograph) being a plan showing 'Line of Tunnel' relative to London Docks/Brunel; [No.5] (engraving) as above, issued as Phil. Mag. Vol. LXII (1823) Pl. II]

Pamphlet, 4p + 5p of folded plates, 25.5 x 15.5cm

3	[1823?]	[Lithograph, as plate 1 at TT2 above] 18.5 x 23.5cm
4	1824	Thames Tunnel 1824. [View of river with cross section of Tunnel beneath, showing carriage and horsemen passing through. 3 copies, one bears ms. note 'Rotherhithe 2nd March one o'clock' and seal] Engravings, 9.5 x 13.5cm, 10 x 13cm, 14.5 x 19.5cm
5	[1824?]	Design for a Tunnel. [Two sections: the heading and centering; the carriageway with footway overhead. Bears ms. Pencil note ' - in perspective GWH edited by GHW'. Watermarked 1823] Ink drawing, 38 x 28cm Scale ca.1½":5'
6	[1824?]	Design for making a Roadway under the Thames, from the east side of the Tower near Irongate Stairs, to the opposite side near Horslydown Stairs. [Comprises 'Longitudinal Section of the Archway', 'Plan of the Archway and its Approaches', 'Elevation of the Entrance', 'Transverse Section of the Archway'] Lithograph?, 33 x 46cm Scales 1":120'; 1":20'
7	1825 Apr 12	The Thames Tunnel/ [Thames Tunnel Company], Thames Tunnel Office, Walbrook Buildings. [Title page bears vignette, similar to TT4 above.] Printed by Henry Teape, Tower Hill Pamphlet, 15p, 21.5 x 13.5cm
8	1825 Sept	The Thames Tunnel. [View of river with cross section of Tunnel beneath, showing horse-drawn carts etc passing through.] Published by Woodward, Cheapside Engraving, 13 x 17.5cm
9	[1826?]	[Ground plan showing streets and property on the Wapping and Rotherhithe sides of the river and location of Tunnel and its entrances. Bears longitudinal section of the Tunnel, and (on verso) pencil note (in Wollaston's hand?) re 'progress of the Tunnel in 1836, 1837, 1838' in feet. See also TT33/1] Engraving, part with wash, 33.5 x 67cm Scale 1":100'
10	[1826?]	[Ground plan showing streets and property on the Wapping side of the river and the location of the Tunnel entrance. Water-marked 1823] Engraving, part with wash, 34 x 56.5cm Scale 1":100'
11	[1826?]	[Drawings (longitudinal section) showing levels of the Tunnel, inclined road, runnel level. One bears pencil note (in Wollaston's hand?) re certain costs]

		Scales 1½":50'; 1":90'
12	[1826?]	A view of the progress of the Tunnel preceded by the Shield, having left the bags of Clay undisturbed above the brickwork. [Longitudinal section] Lithograph, 9 x 25.5cm
13	1826	[Annotated drawings (longitudinal sections) showing levels of the Tunnel and detailing weekly progress from Mar 20 to Dec 1, about 345 feet completed] Line drawings, part with wash, 13 x 39cm, 9 x 36cm, 8.5 x 36cm Scale 1½":50'
14	1826 Nov 25	Rapport fait à l'Académie des Beaux Arts de l'Institut de France sur le chemin souterrain, dit: Tunnel, qui s'exécute en ce moment sous la Tamise à Londres/Benj. Schlick. [Endorsed on page protecting title page 'To G H Wollaston. With Benj. Schlick best compliments'. Title page bears lithographed scene of Tunnel archway in use by horsedrawn vehicles and passengers. With plate 1: 'Représentant une vue de la Tamise du côté du quartier dit Rotherhithe; le plan et la coupe générale avec la tour ou puits de descente de la galérie'; shows tunnel advanced 330 feet. Plate embossed Benj Schlick. Another copy of pamphlet at 632Q] Pamphlet, 12p + 1 plate (+ legend 1p), 29 x 23cm
15	1826 Dec 31	[Drawing (longitudinal section) of river and Tunnel. Bears indicator, in pencil, to 'References of the Table of Strata'] Line drawing, 32 x 40cm Scale 1":100'
16	1827	Plan Of the Roads and Main Objects on the Eastern Part of London, as connected with the Tunnel excavating under the Thames, from Rotherhithe to Wapping, projected by M I Brunel, CE FRS. [Printed by Engelmann & Co] Lithograph, part with wash, 12 x 17cm Scale 3/4":1m
17	1827	as above Lithograph, 13 x 16.5cm Scale 3/4":1m
18	[1827]	[Hand-drawn copy of above (without title)] Line drawing, part with wash, 13 x 17cm Scale 3/4":1m
19	[1827?]	[Plan of the River Thames in the Tunnel area, showing its location and certain approach roads] Engraving, part with wash, 20.5 x 32cm
20	1827	[Section through the bed of the river, showing the position of the Tunnel and driftway in relation to the riverbed. Bears quote from report of the Directors of the Tunnel, 1808 May] Line drawing, part with wash, 25.5 x 20cm

Line drawings, 21 x 46.5cm, 11 x 46.5cm, 7 x 46.5cm

21	1827	Plan of the Premises at Rotherhithe & Wapping where the descents to the Tunnel are projected by M I Brunel Line drawing, part with wash, 8.5 x 26.5cm
22	[1827]	[Longitudinal section of the Tunnel, showing 'marks & depths of the borings in 1826 and 1827'. Bears note on verso 'The soundings & borings is 770 feet from the Wharf at Wapping'] Line drawing, part with wash, 9.5 x 48.5cm
23	1827 Mar	The Thames Tunnel/Thames Tunnel Company. [Printed by Teape and Son, Tower-Hill. Title page bears vignette similar to TT4 above. With page listing company officials etc, and lithographed plate, drawn by Wm Westall, printed by Engelmann, depicting four views (as used in the guide books): 'a transverse section of the Thames, and beneath it a longitudinal section of the Tunnel'; 'the two arched entrances of the Tunnel from the shaft'; 'the brick work of the eastern archway a stage moving on wheels the crane a side view of the shield'; 'the iron shield [with] a workman in each of the compartments'] Pamphlet, 8p + 1 plate, 25.5 x 20cm
24	1827	[Memoranda and views relating to the tunnel now excavating under the Thames from Rotherhithe to Wapping/Thames Tunnel Company] [Bears 'March 1827' and 'the original' (edition?) in manuscript on cover, this is a guide book, being a collection of prints, with facing texts, bound in a notebook, which also contains ms. sketches and a hand painted geological section] Booklet, 4p + plates etc, 7.5 x 12cm
25	1827	[Bears 'May 1827' and '2nd' (edition?) in manuscript on cover, this is similar in format to above. It includes printed title page; a ground plan showing the extent of the Tunnel 'before the River broke in the 18 th May; and ms. longitudinal section in end-pocket. George Hyde Wollaston's copy] Booklet, 6p + plates etc, 9 x 14cm
26	1827	as above [Bears 'August 1827' and '4'(th edition?) in manuscript on cover. Published by Harvey and Darton, Gracechurch Street. Printed by the Philanthropic Society, St George's Fields] Booklet, 7p + plates, 9 x 13.5cm
27	[1827?]	[Lithographs and watercolour drawings etc showing 'the Strata of the Soil found during the excavation of 500 feet of the Tunnel from the Shaft at Rotherhithe':
	/1	Watercolour, 26 x 42cm

	/2	B & w lithograph, 25 x 37.5cm
	/3	Colour lithograph, 23 x 21cm
	/4	Watercolour strip, 27.5 x 5.5cm
	/5	Colour lithograph strip, 24 x 5.5cm
	/6	Printed form describing the different layers to which is appended a sliding colour lithograph strip, 32×10.5 cm
	/7	Printed form (worded slightly differently from above) to which is stuck a colour lithograph strip. 23.5 x 9cm] [As used in some guidebooks]
28	1828	Explanation of the Card Model of the Works for The Tunnel. Printed by The Philanthropic Society. [It extols the construction of Brunel's iron shield, represented in the model 1/60th of size: 'The having accomplished one half its required object under the most unfavorable circumstances, leaves the extent of its power no longer dubious'. NB This is not the same model as that, scale _":1', displayed in early 1834] Pamphlet, 14p, 15 x 9.5cm
29	[1828]	The Thames Tunnel. [Section of the river, detailing the nature of the strata below, and depicting 'Section of the Driftway, carried to the extent of 1040 Feet, between Rotherhithe and Limehouse, and abandoned, in 1808, in consequence of an Irruption of the River' and 'Section of the Tunnel as it has been executed to the extent of 600 Feet'. Printed by C Ingrey, Strand. See also TT44] Lithograph, 31 x 23.5cm
30	[1828]	The Thames Tunnel. [Section of the river and ground below depicting 'The Driftway attempted in 1808', 'The Plan originally proposed' and 'The Plan actually executed to 600 Feet'. Printed by C Ingrey, Strand] Lithograph, 19.5 x 24cm
31	[1828]	The Thames Tunnel, Began in 1825, and Stopped in Jany. 1828. [Section of the river, detailing the nature of the strata below, and depicting 'Section of the Driftway' (as TT29 above), 'Section of the Tunnel as originally proposed in 1823 & 1824' and 'Section of the Tunnel as it has been executed' (as TT29 above). Printed by C Ingrey, Strand] Lithograph, 30.5 x 40cm Scale 1":10'
32	[1828 Jan]	[Sketches and Memoranda of the Works for the Tunnel under the Thames, from Rotherhithe to Wapping/Thames Tunnel Company] [Bears '7th' (edition?) in manuscript on cover. Published by Harvey

and Darton, Gracechurch Street. Printed by The Philanthropic Society, St George's Fields. This is a continuation of the guidebook series (see TT25 above). One plate is a ground plan showing location of 'irruptions' of 1827 and 1828]
Booklet with clasp, 12p + plates, 10.5 x 14cm

33/1 [1828?]

[Drawing (longitudinal section) of Tunnel showing location of some borings of 1824; borings of I Brunel in 1826 Aug and of Giles in 1827 Jul and Aug; location of roof falls in 1827 May and 1828 Jan. Pencilled in is position in 1836 Dec 31. Shows also 'The projected main drain, but on the West side of the Tunnel'. Bears name G H Wollaston. Verso bears engraved ground plan (as at TT9 above, scale 1": 100') with ms. 'Line of the Tunnel' showing location of borings and roof falls; ms. longitudinal section of the Tunnel and 'Spots of the borings in Aug 1826 by I Brunel'] Line drawing, part with wash, 42.5 x 74.5cm Scale 3":100'

33/2 [1828?]

[Drawing of section of river, longitudinal section and plan of the Tunnel, showing location of some borings of 1824; borings of I Brunel in 1826 Aug and of Giles in 1827 Jul and Aug. Pencilled in is position at 1837 Jan 1. Bears name G H Wollaston. In two parts] Line drawing with wash, 34 x 128cm Scale 3":100'

33/3 [1828?]

[Drawing (as above) showing location of borings of 1824, location and analysis of borings of 1826 Aug, monthly progress made from 1826 Jun to 1828 Jan 12 (when roof fell in). A further section, which began to move the 1st April 1836', has been inked in, and pencilled in is a line at 17 Mar 1838. Bears name G H Wollaston on verso] Line drawing, part with wash, 17 x 108cm Scale 3":100'

34 1828 Jun 11

The Thames Tunnel. Report of the Court of Directors and of M J Brunel, Esq. the Engineer of the Thames Tunnel Company, upon The State of the Works - the completion of the Tunnel - the probable Amount of Tolls - and the Plan for raising Money for the Purposes of the Undertaking ...with the Resolutions passed at a Special General Assembly. [Printed by H Teape and Son, Tower-Hill] Pamphlet, 16p, 21.5 x 13.5cm

35 [1828?]

[Section through the river showing longitudinal section of the Tunnel with about 600 feet completed. Engraved by Silvester & Co, Strand] Engraving, 12 x 41cm Scale 1":115'

36 1829

Sketches of the Works for the Tunnel under the Thames from Rotherhithe to Wapping/ [Thames Tunnel Company] [Published by Harvey and Darton, Grace-church Street and C Tilt, St Bride's Avenue, Fleet Street. Printed by the Philanthropic Society, St George's Fields. This is a continuation of the guidebook series (see TT32 above)] Booklet, 16p + plates, 9.5 x 13cm

37	1829 Aug 27	Letter from Mr Brunel to the Proprietors of the Thames Tunnel/M I Brunel, Bridge Street, Blackfriars. [Printed by Taylor, Coleman Street. Uncut proof(?) further to a company meeting of 1829 Jun 30, containing an explanation of his plan, and comparative costings] 15p (on 1 letterpress sheet), 50.5 x 63 folded to 25.5 x 16cm
38	[ca.1833?]	A View of the Western Archway of the Thames Tunnel/Robert Cruikshank Fecit the Tunnel sketch'd by M Dixie. [Shows the gas lights lit, and four figures identified as M I Brunel, Richard Beamish, William Gravatt and I K Brunel. 3 copies] Tinted lithograph, 25 x 16.5cm
39	[ca.1833?]	[Cut down print, as above. See also TT44] Tinted lithograph, 13 x 9.5cm
40	[ca.1833?]	[as above] Lithograph, 14 x 10.5cm
41	[ca.1833?]	[A View of the Western Archway of the Thames Tunnel. Shows the gas lights lit and pedestrians and horsemen] Tinted lithograph, 11.5 x 9cm
42	1833	Introduction to a View of the Works for the Tunnel under the Thames from Rotherhithe to Wapping/ [Thames Tunnel Company] [Bears '7th (edition?) in manuscript on cover. Published by Harvey and Darton, Gracechurch Street. Printed by the Philanthropic Society, St George's Fields. This is a continuation to the guidebook series (see TT36 above). Bears, on verso of final plate, ms. 'Particulars of the Strata found upon excavating 500 feet of Tunnel from S to N - from the Shaft at Rotherhithe March 1835' and pencil note 'This does not accord with Mr Brunel's exposition of 24 May 1833' (see TT44 below)] Booklet, 24p + plates, 9.5 x 13.5cm
43	1833	as above
44	1833 May	The Tunnel under the Thames. An Exposition of Facts and Circumstances relating to the Tunnel under the Thames: its object, its progress, and its completion; as the same was most respectfully submitted to the King by Mr Brunel, when he was honored with an audience by His Majesty for that purpose at St James's Palace, on the 24th of May, 1833. [Bears inscription to 'Miss Henrietta Wollaston from the Author'. Prefaced by plate as at TT39 above; suffixed by plate as at TT29 above] Pamphlet, 20p + 2 pl., 24 x 15cm
45	1835 Apr/May	[Newspaper cuttings of Apr 2? re 'Sir E Codrington [who] presented [to House of Commons] a petition from the Thames Tunnel

	undertaking' and of May 18 re exchange in the House between Mr Walter and Mr Rice concerning Treasury advance of £30,000 to the Company and a further £240,000 advanceable] 2 cuttings on card, 13.5 x 17.5cm
46 1835 Jul	State of the Frames when examined July [18]35. [Drawing of front elevation of frames and plan of floor plates of the first shield prior to its removal for replacement. Bears pencil sketch on verso] Line drawing with wash, 30 x 22.5cm
47 1836	Introduction to a View of the Works for the Tunnel under the Thames, from Rotherhithe to Wapping/[Thames Tunnel Company] Published by D K Minor and George C Schaeffer, Nassau Street, New York. Similar to TT42, all pages bearing plates in this volume are numbered, except for two] Booklet, 26p + 2 pl., 15 x 14.5cm
48 1836 Jan	An Explanation of the Works of the Tunnel under the Thames from Rotherhithe to Wapping/[Thames Tunnel Company] [Bears '8th' (edition?) in manuscript on cover. Published by W Warrington, engraver and printer, Strand. This is a continuation of the guidebook series (see TT42 above)] Booklet, 24p + plates, 11 x 14cm
49 1836 Jan	as above [Without plates and end covers] Booklet 24p, 11.5 x 14.5cm
50 1836 Jan	[Some plates are full-page prints; some are stuck onto blank pages, one being from a later edition in showing the Tunnel's progress to 1838 Dec, 825 feet completed (and, in pencil, to 1839 Feb, 850 feet completed)] Book, 24p + plates, 20 x 26.5cm
51 1836 May	Explication des Travaux Entrepris pour la Construction de la Tonnelle ou passage sous la Tamise, entre Rotherhithe et Wapping et l'effet d'ouvrir une Communication permanente entre les deux rives de ce fleuve/[Thames Tunnel Company] [Published by W Warrington, 'graveur et imprimeur', Strand. This is in the 'guidebook' series] Booklet, 24p + plates, 10.5 x 13cm
52 1836 [Jul?]	Monthly survey of the strata under the River. [Tabulated drawing, showing section of the river between Rotherhithe and Wapping with longitudinal section of the Tunnel, marked off to show rate of progress, monthly, from 1826 Feb to 1827 Mar, and the position at 1836 Jul 21. Columns give depth measurements and strata details. Bears name G H Wollaston on verso]

Company, praying for Parliamentary aid in order to complete the

Line drawing with wash, 33 x 97cm Scale 3":100'

53	1836 Aug	Entrance to the Thames Tunnel From the South Side from a Drawing by B Dixie. Published by the Artist, London. Printed by C Hullmandel. [Depicts staircase at Rotherhithe shaft in use, pedestrians and coach using Tunnel. Mounted on card] Lithograph, 28.5 x 22.5cm
54	[ca.1836?]	[Thames Tunnel: plate of views of section of the river with longitudinal section of the Tunnel below (ca.650 feet completed); horsedrawn vehicles in western archway; longitudinal section of working face with shield in profile showing the staging with hoist; transverse view of shield with men working in the frames/T Blood. These views were used individually in the guidebooks from 1826 onwards] Engraving, 21.5 x 38cm Scales 1":85'; 1":12'
55	1837 Mar 7	A Plan shewing the progress of the Thames Tunnel Works/W Warrington [after] J Pinchback. [Shows progress to Mar 7, 740 feet completed. Point reached on Nov 3 is shown in pencil. An attached flap gives further pencil measurements] Engraving, 12 x 24.5cm Scale 1":200'
56	1837 Jun	An Explanation of the Works of the Tunnel under the Thames from Rotherhithe to Wapping/[Thames Tunnel Company] [Published by W Warrington, engraver and printer, Strand. See TT48 above. Includes 'Plan shewing the progress of the Works' to 740 feet] Booklet, 24p + plates, 10.5 x 13.5cm
57	1837 Jun	as above [Without plates] Booklet, 24p, 10 x 13.5cm
58	1837 Jun	Thames Tunnel. Copies of Treasury Minutes and Correspondence relating to the Application of the Thames Tunnel Company for further Advance of Exchequer Bills; and to the State, Progress, and future Prospects of the Works carrying on by the Thames Tunnel Company. Ordered, by The House of Commons, to be Printed 23 June 1837 8p (bound with TT59 below), 33.5 x 22cm
59	1837 Jul	Report from the Select Committee of the Thames Tunnel with the Minutes of Evidence. Ordered, by The House of Commons to be Printed 10 July 1837 iv + 28p (bound with TT58 above), 33.5 x 22cm
60/1	1838 Mar	An Explanation of the Works of the Tunnel under the Thames from Rotherhithe to Wapping/[Thames Tunnel Company] [Published by W Warrington, engraver and printer, Strand. See TT48 above. Some plates are full-page prints; some are stuck onto blank pages, one being from a later edition in showing Tunnel's progress to 1838 Dec, 825 feet completed (and, in pencil, to 1839 Feb, 850 feet completed).

		Includes notice as at TT65/2 below] Book, 24p + plates, 22 x 27.5cm
60/2	1838 Mar	as above [Bears 'July 1838' and 10th Edn' in manuscript on cover. Published as above. One plate is a 'Plan shewing the progress of the Thames Tunnel to Mar 20, 776 feet completed] Booklet, 24p + plates, 10.5 x 13.5cm
60/3	1838 Mar	as above
61	1838 Mar 6	Report of the Directors of the Thames Tunnel Company, to the General Assembly of Proprietors held at the City of London Tavern/Benjamin Hawes, Chairman, Thames Tunnel Office, Walbrook Buildings, Walbrook. [Bears engraved 'Plan shewing the progress of the Works ' to Mar 6, 770 feet completed] 3p on 1 leaf, folded to 35 x 21cm
62	1838 Mar 6	A Plan shewing the progress of the Thames Tunnel Works [to Mar 6, 770 feet completed]/W Warrington [after] J Pinchback. [Bears ms. measurements] Engraving, 14 x 28cm Scale 1":200'
63	1838 Mar 20	as above 1838 [to Mar 20, 776 feet completed]/W Warrington [after] J Pinchback. [Bears ms. measurements, and shows, in pencil, 790 feet completed by Jul 10] Colour engraving, 12.5 x 29cmScale 1":200'
64	1838 Mar 20	as above[to Mar 20, 776 feet completed]/W Warrington [after] J Pinchback Colour engraving, 11.5 x 25.5cm
65/1	1838 Mar 20	Notice! All vessels are required to be navigated south of the Thames Tunnel Hoy there being a sufficient depth of water provided for them in mid-channel. Drawn & Printed by A Chabot, Finch Lane, Cornhill. [Bears plan of the Tunnel area of the river showing position of the hoy] Colour lithograph, 20.5 x 24.5cm
65/2	1838 Mar 20	as above Lithograph, 24 x 30cm
66	1838 Jun 30	Thames Tunnel. Copy of Mr [James] Walker's Report [of 1837 Dec] to the Treasury, on the Works at the Thames Tunnel. Ordered by The House of Commons, to be Printed 30 June 1838 6p (bound), 32.5 x 19.5cm
67	1838 Dec	A Plan shewing the progress of the Thames Tunnel 1838 [to Dec, 825

		feet completed]/W Warrington [after] J Pinchback Engraving, 15 x 28.5cm Scale 1":200'
68	1838 Dec	as above [Also shows, in pencil, 850 feet completed at 1839 Feb. Print is in paper covers, front of which bears '14 Feb 1839' in ms.] Engraving, 11 x 26cm Scale 1":200'
69	1839 Mar 30	[Ms. notes/G H Wollaston?, re progress of Tunnel ('850 feet done 1300 in all 'and 'Boring by I Brunel 1827')] 2p on 1 leaf, 20.5 x 12.5cm
70	1839 May	An Explanation of the Works of the Tunnel under the Thames from Rotherhithe to Wapping/ [Thames Tunnel Company] [Published by W Warrington, engraver and printer, Strand. See TT48 above. One print is a 'Plan shewing the progress' to Mar, 860 feet completed] Booklet, 24p + plates, 10 x 13.5cm
71	1839 May	A Plan shewing the progress of the Thames Tunnel [to a point on May 1 (shown in ms.) 45 feet from 'Low Water Mark on the Wapping Shore']/W Warrington [after] J Pinchback. [4 copies, each in paper covers] Engraving, 11 x 26cm Scale 1":200'
72	1839	as above [to a point less than 45 feet from 'Low Water Mark on the Wapping Shore']/W Warrington [after] J Pinchback. [In paper covers] Engraving, 11.5 x 26cm
73	1839 May 30	[Press cutting from The Morning Post, reporting the progress of the Tunnel and anticipating 'subterraneous communication between Surrey and Middlesex for foot passengers will be opened in about fifteen months'] 1 slip, 8 x 8cm
74	1839 Jul	[Letterpress notice/Thames Tunnel Company], Thames Tunnel Office, Walbrook Buildings, Walbrook. Thames Tunnel, Open to the public every day, (except Sunday) from Nine in the Morning until dark. — Admittance 1s. each. The entrance is near the Church at Rotherhithe, on the Surrey side of the River. Both Archways are brilliantly lighted with Gas The length of the Tunnel is now 905 feet, and the Shield has been advanced to within 15 feet of low water mark on the Middlesex shore. By order, J Charlier, Clerk to the Company 1 leaf, 10 x 17cm
75	1839	A Plan shewing the progress of the Thames Tunnel [to the 'Low Water Mark on the Wapping Shore']/W Warrington [after] J Pinchback. [6 copies] Engraving, 12.5 x 30cmScale 1":200'

76	1839 Sept	An Explanation of the Works of the Tunnel under the Thames from Rotherhithe to Wapping/ [Thames Tunnel Company] [Published by W Warrington, engraver and printer, Strand. See TT48 above. One print is a 'Plan shewing the progress' to the 'Low Water Mark on the Wapping Shore' (as TT75 above)] Booklet, 24p + plates, 10.5 x 14cm
77	1839 Oct	A Plan shewing the progress of the Thames Tunnel [to October, 960 feet completed]/W Warrington [after] J Pinchback Engraving, 14.5 x 32 Scale 1:200'
78	1839 Dec	as above [to December, 1020 feet completed]/W Warrington [after] J Pinchback Colour engraving, 12 x 26.5cm Scale 1":200'
79	1840 Mar 3	Report of the Directors of the Thames Tunnel Company, to the General Assembly of Proprietors held at the London Tavern/B[enjamin] Hawes, Chairman, Thames Tunnel Office, Walbrook Buildings, Walbrook. [Bears engraved 'Plan shewing the progress of the Thames Tunnel' to Mar 3, 1100 feet completed (as TT80 below). 5 copies] 3p on 1 leaf, folded to 34 x 21.5cm
80	1840 Mar 3	A Plan shewing the progress of the Thames Tunnel 1840 [to Mar 3, 1100 feet completed]/W Warrington [after] J Pinchback. [4 copies] Engraving, 15 x 28.5cm Scale 1":200'
81	1840 Mar 3	as above[2 copies] Colour engraving, 12 x 29cm
82	1840 Mar 4	[Press cutting 'The Thames Tunnel' from The Morning Herald, reporting the meeting of Directors and proprietors (shareholders) of the Thames Tunnel Company held at the London Tavern on Mar 3 (see TT79)] 1p, 43.5 x 10cm
83	1840 Apr	An Explanation of the Works of the Tunnel under the Thames from Rotherhithe to Wapping/ [Thames Tunnel Company] [Published by W Warrington, engraver and printer, Strand. See TT48 above. One print is a 'Plan shewing the progress' to Mar 3, 1100 feet completed (as TT80 above)] Booklet, 24p + plates, 10.5 x 13.5cm
84	[1843?]	[Study of a bust of Sir Marc Isambard Brunel, 1769-1849, set in a niche, looking slightly to the left. Unsigned] Pencil drawing, 19 x 13.5cm

85	1846	An Explanation of the Works of the Tunnel under the Thames, now completed from Rotherhithe to Wapping. Fourteenth edition/ [Thames Tunnel Company] [Published by W Warrington, engraver and printer, Strand. See TT48 above. One print is a 'Plan of the Thames Tunnel, 1843'] Booklet, 23p + plates, 11 x 13.5cm
86/1	1862	An Explanation of the Works of the Thames Tunnel, from Rotherhithe to Wapping. Sixteenth edition/[Thames Tunnel Company] [Published by Warrington, printer, Strand] Booklet, 12p + plates, 20 x 16.5cm
86/2	1862	as above Booklet, 12p + plates, 20.5 x 16.5cm
86/3	1862	as above
87		[Advertisement re] Superior plated hooks & eyes, Manufactured by George Boulton, London. [Bears view of the river with transverse section of the Tunnel beneath. 2 copies] Engravings, 10.5 x 16.5cm & 12 x 18.5cm
88		[Ms. note re number of foot passengers, waggons, horses etc using Blackfriars Bridge and London Bridge in July 1811; the cost of Waterloo, Southwark and Vauxhall Bridges and net tolls on them in 1822] 1 slip, 7 x 12cm
89	[183-]	Lithographic facsimile of the autograph signatures of Her Majesty [Queen Adelaide] and the members of the Royal Family inscribed in the general subscription book.[2 copies] Lithograph, 28.5 x 22cm
90		[Transverse section of the Tunnel with, overlaid, a section of the stone archway] Ink/pencil drawings (on 2 adhering leaves), 27 x 10.5cm folded to 15 x 10.5cm
91/1 -3		[Sketches of archway and views down the Tunnel showing types of traffic: $/1$ to be laid on $/2$, $/2$ to be laid on $/3$] Ink sketches, (each) 11×14 cm
92/1		[Transverse section of archway, giving] Dimensions of the Brickwork [within the Tunnel]/Engelmann & Co Lithograph, 7 x 11.5cm
92/2		[Transverse section of archway, giving dimensions of the brickwork within the Tunnel] Engravings, (both) 8 x 12cm

93	[View of river with transverse section of Tunnel beneath showing workmen in the shield]/ Silvester & Co., Strand. [As used in the guidebooks. 8 copies] Engravings, (each) 10.5 x 14.5cm
94	[Longitudinal section of about 50 feet of the Tunnel, giving side view of the shield and showing the miners and bricklayers at work and the moving two-floored stage. As used in the guidebooks] Engraving, 9 x 13cm
95	[Transverse section of the Tunnel showing miners at work in the shield; with over-lay showing brickwork of the archway. As used in the guidebooks] Engraving, 9 13.5cm
96	[View, as used in the guidebooks, of shield] Lithograph, 10 x 13.5cm
97	[Template of the Tunnel, entrance archways and shafts] 45 x 5cm
98	[Design for an exterior and roof to the entrance shaft to the Tunnel] Line drawing with wash, $10 \times 6 \text{cm}$
99/1	Elevation of two Semi-Arches constructed in Brick/C Ingrey, Strand Lithograph, 18.5 x 28.5cm
99/2	Elevation of two semi Arches constructed of Brick. [2 copies] Engravings, 15 x 23cm & 22.5 x 28.5cm
100	[Portrait of Sir Marc Isambard Brunel, head and shoulders facing to the right] Lithograph, 12.5 x9.5cm

Object no. 1931-690 & 1993-124