

MG 110 SCHUYLKILL NAVIGATION COMPANY RECORDS

A. Letter Press Books, 1849-1908

110 Vols. in 21 Boxes

<u>Letter Press Books, 1849-1908</u>	Box	Vols.
Oct. 18, 1849-Mar. 24, 1851 (Index)	1	1
Mar. 27, 1851-Dec. 11, 1851 (Index)		1
Nov. 23, 1852-Nov. 30, 1853 (Index)		1
Jan. 24, 1855-Mar. 18, 1856 (index)		1
Mar. 19, 1856-June 15, 1857 (Index)		1
Feb. 7, 1857-Oct. 6, 1857 (Index)		1
May 14, 1859-May 28, 1860 (Index)	2	1
Aug. 15, 1859-July 14, 1871 (Index)		1
Dec. 10, 1861-Jan. 27, 1863 (Index)		1
Feb. 3, 1863-Mar. 8, 1864 (Index)		1
Sept. 26, 1864-Sept. 25, 1888		1
Oct. 7, 1867-May 5, 1868 (Index)		1
Aug. 3, 1868-Mar. 25, 1870		1
Mar. 27, June 18, 1870 (Index)	3	1
Aug. 10, 1870-July 6, 1871		1
Sept. 5, 1870-Feb. 4, 1881 (Index) (Manayunk Water Power)		1
Jan. 31, 1871-Oct. 16, 1873 (Index)		1
July 7, 1871-Oct. 23, 1872 (Index)		1
Nov. 20, 1871-Aug. 16, 1876 (Index)	4	1
Dec. 1, 1871-Sept. 18, 1875 (Bills for new & rebuilt boats)		1
Jan. 12, 1872-Jan. 19, 1875 (Index)		1
Oct. 24, 1872-Apr. 13, 1874 (Index)		1
Apr. 15, 1874-June 7, 1875 (Index)		1
July 28, 1874-Sept. 12, 1876 (Index)		1
June 7-Dec. 16, 1875 (Index)		1
Sept 13, 1876-Oct. 9, 1877 (Index)	5	1
Dec. 28, 1876-Aug. 16, 1879 (Index)		1
Apr. 7, 1877-Apr. 24, 1879 (Index)		1
Oct. 9, 1877-Sept. 13, 1878 (Index)		1
May 7, 1878-Feb. 17, 1879- (Index)		1
Sept. 13, 1878-Oct. 31, 1889 (Index)	6	1
Apr. 26, 1879-Dec. 16, 1880 (Index)		1
Aug. 24, 1879-Apr. 20, 1885 (Index)		1
Nov. 3, 1879-Aug. 2, 1880 (Index)		1
Aug. 3, 1880-Mar. 9, 1881 (index)		1

		Box	Vols.
Dec. 16, 1880-Dec. 17, 1883	(Index)	7	1
Mar. 3, 1881-July 7, 1886	(Index) (Manayunk Water Power)		1
Mar. 9-Sept. 24, 1881	(Index)		1
Aug. 9, 1881-Aug. 28, 1893	(Index) (Permanent Water Power Grants, Relief Assoc. Ships.)		1
Sept. 24, 1881-Feb. 18, 1882	(Index)		1
Apr. 2, 1882-Jan. 5, 1883	(Index)		1
Nov. 21, 1882-Nov. 8, 1883	(Index)		1
Jan. 3-Aug. 6, 1883	(Index)	8	1
Jan. 4, 1883-Jan. 6, 1885	(Index)		1
Aug. 15, 1883-Feb. 20, 1884	(Index)		1
Nov. 9, 1883-Sept. 13, 1884	(Index)		1
Feb. 20-Oct. 25, 1884	(Index)		1
July 2-Dec. 22, 1884	(Index) (Transportation Letters)		1
Sept. 13, 1884-Nov. 26, 1885	(Index)	9	1
Oct. 27, 1884-Apr. 18, 1885	(Index)		1
Jan. 8, 1885-July 13, 1886	(Index)		1
Jan. 29, 1885-Nov. 18, 1894	(Index)		1
Apr. 20, Oct. 17, 1885	(Index)		1
Oct. 5, 1885-May 18, 1886	(Index)	10	1
Oct. 26, 1885-Jan. 18, 1887	(Index)		1
Nov. 3, 1885-July 24, 1886	(Index) (Railroad Letters)		1
Dec. 19, 1885-Nov. 30, 1886	(Index)		1
May 18, -Nov. 26, 1886	(Index) (Canal Letters)		1
July 7, 1886-July 22, 1890	(Index)		1
July 14, 1886-Jan. 31, 1888	(Index)	11	1
July 24, Dec. 2, 1886	(Index) (Railroad Letters)		1
Nov. 25, 1886-Jan. 6, 1887	(Index)		1
Dec. 2, 1886-Oct. 1, 1887	(Index)		1
Jan. 6, Mar. 4, 1887	(Index) (Canal Letters)		1
Mar. 4-May 11, 1887	(Index)	12	1
May 11-July 5, 1887	(Index)		1
July 5-Sept. 14, 1887	(Index)		1
Sept. 14, -Nov. 26, 1887	(Index)		1
Nov. 28, 1887-Feb. 27, 1888	(Index)		1
Feb. 27-Apr. 20, 1888-	(Index)	13	1
Apr. 20-June 22, 1888			1
June 23-Oct. 4, 1888	(Index)		1
Oct. 5, 1888-Mar. 6, 1889			1

		Box	Vols.
Mar. 11-Aug. 14, 1889	(Index)	14	1
Aug. 14, 1889-Feb. 4, 1890	(Index)		1
Feb. 4-June 13, 1890	(Index)		1
June 13-Dec. 3, 1890	(Index)		1
Dec. 3, 1890-June 18, 1891	(Index)	15	1
June 19, 1891-Apr. 23, 1892	(Index)		1
Apr. 23-Dec. 27, 1892	(Index)		1
Dec. 27, 1892-Jan. 24, 1894	(Index)	16	1
Jan. 5-Aug. 28, 1893	(Index)		1
Jan. 26, 1893-July 5, 1895	(Index)		1
Aug. 1, 1893-Apr. 4, 1894	(Index)		1
Dec. 16, 1893-Apr. 14, 1896	(Index)		1
June 4, 1894-Jan. 3, 1895	(Index)	17	1
July 6-Dec. 11, 1894	(Index)		1
Jan. 5-Dec. 11, 1895	(Index)		1
Jan. 18-June 15, 1895	(Index)		1
June 6-Nov. 9, 1895	(Index)		1
Nov. 11, 1895-Apr. 20, 1896	(Index)		1
Dec. 11, 1895-Dec. 17, 1897	(Index)	18	1
Apr. 1, 1896-Nov. 11, 1901	(Index)		1
Apr. 16, 1896-Mar. 26, 1898	(Index)		1
Apr. 21-Sept. 24, 1896	(Index)		1
Sept. 24, 1896-Feb. 23, 1897	(Index)		1
Feb. 18-Aug. 27, 1897	(Index)	19	1
Aug. 28, 1897-Feb. 7, 1898	(Index)		1
Feb. 7-June 25, 1898	(Index)		1
Apr. 11, 1898-June 28, 1902	(Index)		1
June 25, 1898-Apr. 10, 1899	(Index)		1
Apr. 10-Aug. 29, 1899	(Index)	20	1
Aug. 28, 1899-Sept. 15, 1900	(Index)		1
Sept. 15, 1900-Aug. 9, 1901	(Index)		1
Aug. 9, 1901-Apr. 9, 1902	(Index)		1
Sept. 1-Dec. 31, 1903	(Index)	21	1
Dec. 31, 1903-Nov. 17, 1904	(Index)	(end)	1
July 8, 1904-Feb. 7, 1905	(Index)		1
Feb. 8-Sept. 30, 1905	(Index)		1
Oct. 2, 1905-Jan. 28, 1908	(Index)		1
Indexes (Unidentified)			
	1 folder		

MG-110 SCHUYLKILL NAVIGATION COMPANY RECORDS

A. Minute Books, 1815-1949

17 Vols.

<u>Minute Books, 1815-1949 (Company dissolved May 5, 1949)</u>				Box
	Oct. 5, 1815 - Nov. 26, 1849	(Rough Copy)	1 vol.	1
A.	Oct. 7, 1815 - Oct. 24, 1825	Loose,	1 vol.	
	Nov. 3, 1825 - Dec. 30, 1837	Loose,	1 vol.	
*	Jan. 1, 1838 - June 22, 1842	(Rough Copy)	1 vol.	1
C.	Jan. 1, 1838 - Jan. 5, 1846	Loose,	1 vol.	
	June 25, 1842 - Jan. 6, 1845	(Rough Copy)	1 vol.	2
	Jan. 8, 1845 - Dec. 31, 1846	(Rough Copy)	1 vol.	2
D.	Jan. 6, 1846 - June 24, 1850	Loose,	1 vol.	
	Jan. 7, 1847 - Jan. 17, 1848	(Rough Copy)	1 vol.	2
E.	July 1, 1850 - Sept. 19, 1882	(Director's Minute Book)	1 vol., Loose; Index	
	Jan. 6, 1851 - Feb. 8, 1949	(Stockholders Minutes; Records of dissolution)	1 vol.	3
	July 19, 1852 - Mar. 3, 1858	(Rough Copy)	1 vol.	3
	Mar. 10, 1858 - May 28, 1862	(Rough Copy)	1 vol.	3
	June 4, 1862 - Apr. 2, 1877	(Rough Copy)	1 vol.	4
	July 2, 1877 - July 30, 1883	(Rough Copy)	1 vol.	4
F.	Feb. 12, 1883 - Feb. 8, 1949	(Director's Minute Book)	Loose, 1 vol.	
	Index (Unidentified)			4
				end

Note: Walter S. Sanderlin

Washington & Jefferson College (Returned these Aug. 4, 1965. Said he had them for 17 years.)

* Apr. 2, 1828 - Dec. 30, 1837 (Rough copy) 1 vol.

MG-110 SCHUYLKILL NAVIGATION COMPANY RECORDS

A. Reports, 1847-1944

3 Boxes

Reports, 1847-1944

Box

Nov. 17, 1847 - Aug. 8, 1865 (Jas. F. Smith, C.E. to Edward Miller,
Chief Eng. & others,) 1 vol. 1

Jan. 5, 1852 (President & Managers to Stockholders) printed, 1 vol.

Jan. 3, 1853 (" " " " " and Loanholders)
printed 1 vol.

Jan. 2, 1857 (" " " " " " ")
printed 1 vol.

Dec. 31, 1858 - Sept. 26, 1869 (Remarks & observations relative to the
works by Jas. F. Smith) 1 vol.

Feb. 9, 1869 -(President & Managers to Stockholders & Loanholders) printed
1 vol.

Oct. 7 - Dec. 6, 1869 (Break in Felix Dam & Wismer's Aqueduct) 1 vol.

June 14, 1870 (J.F. Smith to F. B. Gowen on Economical Management of Canal)
1 folder

June 28, 1870 (J.F. Smith on Hamburg, Pa. as shipping point; also Map) 1 folder

Dec. 8, 1871 (J.F. Smith to F. B. Gowen) 1 folder

Jan. 15, 1872 (To F.B. Gowen re Susquehanna Canal) 1 folder

Nov. 10, 1876 (To G.A. Nicolls on Steam Cable Towing on Erie Canal) 1 folder

Dec. 16, 1876 - Oct. 12, 1888 (E.F. Smith on repairs & maintenance on Schuylkill
and Susquehanna Canals) 1 vol.

1880-1885 (E.F. Smith Water reports) 1 folder

1884 (Description & general characteristics of pools in Schuylkill River) 1 folder

May 10, 1888 - June 28, 1894 (Profit & loss on Schuylkill & Susquehanna Canals)
1 folder

Sept. 5-Oct. 18, 1891 (Cresson Chemical Laboratory on water samples) 1 folder

1896-1921 (Repairs and Maintenance) 2 folders

1896-1921 (" " ") 2 folders 2

1902-1929 (Inspection Trips) 5 folders

1903-1912 (To U.S. Engineer's Office, Boats to and from Fairmount Locks)
1 folder

1904 (Cost of New Flat Rock Dam) 1 folder

1906-1937 (Census of Transportation by Water) 1 folder

1907-1908 (To Bureau of Corporations, Washington, D.C.) 1 folder 3

Jan. 3, 1907 (To U.S. Navy re conditions of Delaware River, 1838-1907)
1 folder

1922-1925 (Employment) 1 folder

1922-1944 (Flushing Canals & Height of Water on Fairmount & Plymouth Dams)
8 folders

Dec. 1925 - Jan. 1, 1930 (Superintendent to Auditor of Disbursements on wages)
1 vol.

1929 (Inland Waterways Questionnaire) 1 folder end

MG-110 SCHUYLKILL NAVIGATION COMPANY RECORDS

A. Stock Subscription Books, 1815-[1848]

9 vols.

Stock Subscription Books, 1815-[1848]

Vols.

May 1, 1815 (Amos Evans' Book) In: Various, Box 3	1
May 1-22, 1815 (Incl. gov. Simon Snyder's subscription for 1,000 shares, Apr. 22, 1817)	1
May 18, June 10, 1818	1
May 26-July 10, 1818, Jan. 14, 1822	1
Feb. 10, 1821, Jan. 7, 1822	1
Feb. 10, 1821, 1822 ("Office Book, Copies from Subscription Book, 1822")	1
No. 4. n.d. (Subscription for loans of 1837 & 1844)	1
No. 5. n.d. ("Cash Subscriptions" for loans of 1837 & 1844)	1
n.d. (Subscriptions to loans of 1847, 1848)	1

MG 110 SCHUYLKILL NAVIGATION COMPANY RECORDS

E. Maps, 1827-1948

2 cu. ft.

Maps, 1827-1891

Items

"The Following Maps of the Schuylkill Navigation are Designed for the President, Managers and Company from actual Survey." By T. H. Gill, MDCCCXXVII (1827). 17 3/4 x 25, each. Hand drawn in gold, blue, green, lavender, yellow water color. (108 sections)

"Map of the Schuylkill Navigation Section No. one, Extending from the Head of the Girard Canal to Philadelphia." Compiled by E. H. Gill [1833-4]. Insets: References to the Pools and Canals Exhibiting the extent of each; References to Locks Exhibiting their Lifts, Notes: Scale: Shows Turnpike Road, 25 x 195 1/2. Hand drawn, blue, red, yellow, green, black water color.

1

"Topographical Survey Below Schuylkill Haven of the ground on the Schuylkill Navigation between present Locks no. XXI & XXII, where it is proposed to straighten, widen and deepen the Canal by taking a direct line with the Tow Path." Surveyed July 1845. 17 1/4 x 33 3/4. Hand drawn. Black ink on tan.

1

"Schuylkill Navigation Improvement. Plot of Old Canal between Old Locks - Nos. 23 & 24 and adjacent." Surveys Dec^r 15th, 1845 by Geo. W. Leuffer, Ars^t Eng^r 23 x 24. Hand drawn. Brown ink on tan. (in 2 sections)

1

"Plot of the Land Required for the Improvement of the Schuylkill Navigation along Dam No. IX." Scale 100 Feet to the Inch. Drawn by Charles Cramer, Pottsville, Aug. 20, 1846. Elwood Morris? Reg? Eng. 17 1/4 x 30. Hand drawn. Black ink on tan with pink, blue, yellow water color. (in 2 sections)

1

"Girard Canal" Lothrop's & Skipurth's Surveys, 1846-47. 19 x 31 each. Hand drawn. Blue and black ink on tan paper with pink water color. Sheets No. 2-25 (No. 1 missing)

[Maps of Schuylkill Navigation from Port Carbon to Philadelphia,] 1851-1864. 17 1/2 x 31 1/2. Hand drawn, black and red ink on tan with blue and green water color. (25 sheets)

- No. 1 Tumbling Run, drawn by Ch. A. Knoderer, n.d. 17 1/2 x 31 1/4
- No. 2 Schuylkill Haven, drawn by Ch. A. Knoderer, n.d. 17 1/2 x 31
- No. 3 Landingville, drawn by Ch. A. Knoderer, n.d. 17 1/2 x 31
- No. 4 Auburn, drawn by Ph. J. Schopp, 1864 17 1/2 x 31
- No. 5 Port Clinton, drawn by Ph. J. Schopp, 1864 17 1/2 x 31

See also: MG 11 Map #394, "Drainage Area of Schuylkill River, 1886

- No. 6 Blue Mountain, drawn by C. A. Knoderer, Executed Sept. 1851
17½ x 30½
- No. 7 Hamburg, drawn by C. A. Knoderer, Executed October 1851
- No. 8 Shoemakersville, drawn by Ph. J. Schopp, n.d. 17½ x 30½
- No. 9 Leesport, Surveyed by Ch. A. Knoderer, March 1852, 17½ x 30¼
- No. 10 Peacocks, drawn by C. A. Knoderer, July 1852 17½ x 30½
- No. 11 Felix's Dam, drawn by Ch. A. Knoderer, August 1852 17½ x 30½
- No. 12 Reading, drawn by Chas. A. Knoderer, Nov. 1851 17½ x 30½
- No. 13 Reading, Surveyed by C. A. Knoderer, Febr. 1851 17½ x 29
- No. 14 Poplar Neck, by C. A. Knoderer, July 1851 17½ x 30
- No. 15 6 mile Lick, Executed by C. A. Knoderer, August 1851 17½ x 30
- No. 16 Blanks Turn, Executed by C. A. Knoderer, August 1852 17½ x 30
- No. 17 Douglassville, Executed by C. A. Knoderer, Sept. 1851 17½ x 29¼
- No. 18 Laurel Hill, Drawn by Ph. J. Schopp, March 1864. 17½ x 31
- No. 19 5th Level, Pottstown, Drawn by Ph. J. Schopp, March 1864. 17½ x 31
- No. 20 Frick Lock, Drawn by Ph. J. Schopp, April 1864 17½ x 31
- No. 21 Spring City, Drawn by Ph. J. Schopp, April 1864 17½ x 31
- No. 22 Black Rock, Drawn by Ph. J. Schopp, April 1864 17½ x 31
- No. 23 Phoenixville, Drawn by Ph. J. Schopp, May 1864 17½ x 31½
- No 24-25 Missing
- No. 26 Norristown, n.d. 17½ x 31
- No. 27-30 Missing
- No. 31 Philadelphia, n.d. 17½ x 31

"Draughts of the Lands of the Schuylkill Navigation Co. in Schuylkill and Berks Counties With the Works Adjacent." Drawn under the Direction of Jas. F. Smith, Chief Engineer by Philip Schopp, Asst. Eng. 1864. 17½ x 27. Hand drawn in black ink, with red, blue and yellow water color. Schuylkill Co. pp. 1-73; Berks Co. pp. 75-133. (1 vol.)

"Sketch of The Old & New Dry Docks," No. 99, Sec. 1, belonging to Ab^m Saylor, February 23, 1865. 13 3/4 x 16½. Black ink on white paper, with blue and green water color. 1

"Survey of Water Line Bordering property of Abraham Boyer near Lock No. 14." Sec. 1, No. 99, Surveyed by Edwin F. Smith, R. Eng. April 5-6, 1866. 16 3/4 x 33. Black ink with blue and green water color. 1

[The Schuylkill River at the Girard Avenue. Bridge.] Surveyed by E. F. & S. C. Smith, July 27, 1866. 13 x 16. Black and blue ink on thin paper. Water stains. 1

"Maps of the Schuylkill Navigation through the Lands of...", 1882-1884 19 x 30½. Poorly drawn maps in black ink with pink and blue water color. (18 sheets.)

- [No. 1] Lands of Frederick Klink, Richard Jones, George Snyder $19\frac{1}{2}$ x 30
- No. 2 Lands of Alex. Young, Augustus Lupold, Smith & Mintger. Memo dated, June 1882. O.M. Weand, Oct. 15, 1884 explains dotted line. $19\frac{1}{2}$ x 30.
- No. 3 Lands of S.N. Co. (late Reifsnnyder) and Steinmetz. $19\frac{1}{2}$ x 30
- No. 4 Lands of John & William Price, surveyed by Robert Skipwith, Winter of 1846-7. $19\frac{1}{2}$ x $30\frac{1}{4}$.
- No. 5 Lands of Rudolph Reif and Daniel Fisher. $19\frac{1}{2}$ x $30\frac{1}{2}$
- No. 6 Lands of Muntzers. $19\frac{1}{2}$ x $29\frac{3}{4}$
- No. 7 Farm of Root. $19\frac{1}{2}$ x 30
- No. 8 Farm of Owen Stover $19\frac{1}{2}$ x 30
- No. 9 Lands of James Wells, Wm. Parker, Hannah Geist. $19\frac{1}{2}$ x $29\frac{1}{2}$
- No. 10 Lands of Jonathan Jones and Evans. Surveys 1846-7 $19\frac{1}{2}$ x $29\frac{1}{2}$
- No. 11 Lands of George Sheffey and Funk. $19\frac{1}{2}$ x $29\frac{1}{4}$
- No. 12 Lands of Jacob Kulp and Jesse Grubb. $19\frac{1}{2}$ x $29\frac{1}{2}$
- No. [13] Lands of Jacob Frick $19\frac{1}{2}$ x $29\frac{1}{4}$
- No. 14 Lands of John Baugh and Hannah & Elizabeth Bower. $19\frac{1}{2}$ x 29
- No. 15 Lands of Hanna & Eliz. Bower, Elizabeth Walt, Henry Grubb, Abram Shank $19\frac{1}{4}$ x 30
- No. 16 Lands of Elizabeth Walt, Henry Grubb, Abraham Shantz and Michael March.
- No. 17 Lands of Isaac Shantz, Matthew Kulp, Wm. Detwiler, John Wilson and Schuylkill Navigation Company. 19 x 30
- No. 18 Lands of Isaac Kulp, Frederick Setzler and the S. N. Co. 19 x 29

"Plan, Elevation and Section of the Fairmount Oct-Set. Lock."
Plate I, by L. H. Jenks, 1884. 20 x $25\frac{1}{2}$. Hand drawn on brittle paper in black in and yellow and gray water color. (1 item, badly torn)

1

"Breast for Fair Mount Locks" [1884] No. 7, No. 814. 23 x 31
Hand drawn black ink on brittle tan paper, (1 item, badly torn.)
Also: Tracing of same $23\frac{1}{2}$ x 29. Black ink on white.

1

1

"Plan, Elevation and Section of the Fairmount Oct-Set. Lock [1884]
No. 19, No. 814, Sec. 12. $20\frac{1}{2}$ x $25\frac{1}{2}$. Hand drawn on brittle paper in black ink with yellow and grey water color. (badly torn)

1

"The Water Supply of the City of Philadelphia, by a proposed aqueduct from Norristown Dam, and the Acquisition of the Docks, of the Schuylkill Navigation Co." by E. F. Smith, C. E., May 1891. 16 x 28. Printed by Sockett & Wilhelms Litho. Co. 5th Ave. & 16th St., New York in black & red with yellow and blue water color. (4 vols.) (2 imperfect)

1. Map of the Drainage area of the Schuylkill River showing the location of Pools and Canals of the S.N. Co., May 1891. E. F. Smith, C.E. 16 x 37 $\frac{1}{2}$. 1
2. Map showing Route of Proposed aqueduct from Norristown Dam to the Pumping Stations of the City of Philadelphia on the Schuylkill River, May 1891. E. F. Smith, C. E. Emil L. Nuebling, Del. Sculptor? 16 x 75. 1
3. Profile and Details of the Proposed aqueduct to convey the Water of the Schuylkill River from the Norristown Dam to the Pumping Stations of the City of Philadelphia, May 1891. E. F. Smith, C.E. Emil L. Nuebling, Del. Sculp? 16 x 47. 1
4. Plan, Elevation and Section of Schuylkill River Bridge Near Belmont and other crossings on line of Proposed aqueduct from Norristown Dam to the Pumping Stations of the City of Philadelphia, May 1891. E. F. Smith, C. E. W. S. Dams, Del. Sculp? 16 x 38. 1
- [5.] Plans and Elevations of Inlet and gate houses on the line of a Proposed aqueduct for the Water Supply of the City of Philadelphia from Norristown Dam, May 1891, Elevations by Furness, Evans & Co., Architects ground Plans and Section by E. F. Smith, C. E. Emil L. Nuebling, Del. Sculp? 16 x 27 $\frac{1}{2}$. 1
- O. Map of the Valley of Tumbling Run, Showing the Lands of the Schuylkill Navigation Co. with the Existing and Proposed Reservoirs therein and its Drainage Area, May 1891. E. F. Smith, C. E. Emil L. Nuebling, Del. Sculp? 16 x 55. 1
- I. Plan of Property and Works of the Schuylkill Navigation from Tumbling Run to Head of Lords Dam No. 14, May 1891. E. F. Smith, C. E. Emil L. Nuebling, Del. Sculp? 16 x 40. 1
- II. Plan of Property and Works of the Schuylkill Navigation, Head of Lords Dam, No. 14, to Red Hill, Shoemakersville, May 1891. E. F. Smith, C. E, Emil L. Nuebling, Del. Sculp? 16 x 38 $\frac{1}{2}$
- III. Plan of Property and Works of the Schuylkill Navigation, from Red Hill Shoemakersville to Felix's Dam No. 19. May 1891. E. F. Smith, C. E. Emil L. Nuebling, Sculp? 16 x 40 $\frac{1}{2}$ 1
- IV. Plan of Property and Works of the Schuylkill Navigation, Felix's Dam No. 19, to Big Reading Dam, No. 24, May 1891. E. F. Smith C. E. Emil L. Nuebling. Sculp? 16 x 38 $\frac{1}{2}$. 1

		Sheets	Items
V.	Plan of Property and Works of the Schuylkill Navigation from Big Reading Dam, No. 24 to Six penny Creek, May 1891. E. F. Smith, C. E. Emil L. Nuebling Sculp? 16 x 39.	1	
VI.	Plan of Property and Works of the Schuylkill Navigation from Sixpenny Creek to Frick's Locks, May 1891. E. F. Smith, C. E. Emil L. Nuebling, Del. Sculp? 16 x 46 $\frac{1}{2}$.	1	
VII.	Plan of Property and Works of the Schuylkill Navigation from Frick's Locks to Mouth of Perkiomen, May 1891, E. F. Smith, C. E. Emil L. Nuebling, Del. Sculp? 16 x 46 $\frac{1}{2}$.	1	
VIII.	Plan of Property and Works of the Schuylkill Navigation from Mouth of Perkiomen to Norristown, May 1891. E. F. Smith, C. E. Emil L. Nuebling, Del. Sculp? 16 x 40 $\frac{1}{2}$.	1	
	"Map of Schuylkill Navigation from Mt. Carbon to Port Clinton," n.d. Copy by Jn ^o M. Sheaffer. 12 $\frac{1}{2}$ x 13. Black, brown and red ink on fine tissue paper with blue water color. Hand drawn.		1
	[Detail Plan of Standard Canal for the Lock gates, Schuylkill Navigation, Pennsylvania, U.S.A.] n.d. 21 x 32 $\frac{1}{2}$. Hand drawn in blue, black, and red ink, with yellow and blue water color.		1
	Also: Training of same, July 31, 1893. Office of Supt. & Eng's of Canals, The Phila. & Reading R. R. Co. Philadelphia. 19 $\frac{1}{4}$ x 34. Unidentified item, dated Aug. 1873.		1