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Washington Roebling-Brooklyn Bridge Collection
1873-1879

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Introduction and Scope Note

This collection consists of notes, letters, engineering computations, reports, specifications, inventories and technical newspaper clippings, dated 1873-1879, all relating to the construction of the Brooklyn Bridge, and includes notes to "Col. Roebling" and some items in his hand.

This is a fragmentary collection consisting of items rescued from a rubbish heap at a city-owned building being demolished in April, 1966. A workman recovered the items as D.P.W. trucks were carting away the dumped contents of old file cabinets. Donated to L.I.H.S. by John Dunn of 6339 Booth St., Rego Park, L.I., 28 April, 1966 with no restrictions on use. Cursory finding aid composed by unknown hand in 1966; inventoried by Brooklyn Rediscovery 1977 and accessioned at that time as 1977.259 (formerly Vault Package 259); surveyed and cataloged by HDI/RLIN 1985-7; finding aid edited and re-formatted by Dr. Pettit 12.28.06. Folder titles are more complete than are listed in the container list but collection must be re-folded into acid-free materials.

Container List

<u>Box</u>	<u>Folder Title</u>	<u>Dates</u>
1	1 Allison, W. C. Letters, sketches and notes re. claim re pipe coupling	undated
	2 A.L.S. Abbott, A. V. to Col. Paine	undated
	3 Letters and notes from Chas. F. Blake, N. Y., to Wm. H. Paine	
	4 Report on comparative processes for making iron eye bars	1873 - 1874
	5 R(oebling) W.R., Notes re Brooklyn anchorage	1873
	6 A. L.S. Sellers, George H. to Col. W. A. Roebling	1878
	7 Edge Moor Iron Co. reports (2) of tests of iron	1878
	8 Cooper, Mayor. Notes for suggested revision of specifications	1879
	9 Chronology of proceedings re contracts for superstructure	1878 - 1880
	10 Specifications and statements re quality of materials	undated
	11 Specifications for the Iron Work (2)	1878
	12 Specifications for the Steel and Iron Work with amendments by Mayor Cooper	1879
	13 Specifications for steel and iron work	1878-1879
	14 Specifications for Steel Cable Wire. 1876. (printed) 5 copies.	
	15 King Iron Bridge Co. diagram of strains for iron truss R.R. bridge, engineering diagram, 7.5x14in.	undated

<u>Box</u>	<u>Folder Title</u>	<u>Dates</u>
16	Clippings from technical magazines and newspapers re construction and engineering problems. Some identified. Also: business card of William H. Wallace & Co., Iron Merchants, N.Y.; U.S. Centennial Exposition pamphlets describing exhibits there of the American Bridge Co. and Keystone Bridge Co.; Blue print marked "Suspension"- 5"x9.5".	1876 and n.d.
17	Contract forms	undated
18	List of names and addresses to which copies of specifications were sent	1876
19	Wire test analysis sheet	1877
20	A.L.S. Paine, W. H. to Martin, C. C. re wire testing	undated
21	Estimate of "cheapest viaduct" building costs	1878
22	A.L.S. Macdonald, Charles to 'my dear Paine"	1878
23	A.L.S. Linville, J. H. to Col. Payne Telegram via Western Union from Linville, J. H., Philadelphia to Col. W. H. Paine	1878
24	A.L.S. Sellers, George H., Wilmington, D.E. to Col. Paine	1878
25	Mulqueen, John H. Note re inventory of coils to Col. Paine Mulqueen, John H. Wire record for month of June to Col. Paine	1878
26	Farrington, F. D. Wire record signed by	1878
27	A.L.S. Sellers, George H., Wilmington, D.E. to Col. W. A. Roebling	1878
28	A.L.S. Linville, J. H., Philadelphia, P.A. to W. H. Paine	1878
29	A.L.S. Roebling, W. A. per EWH to Col. Paine	1879
30	Notes, lists, letters re wire tests to Col. W. H. Paine from Robb Mackie, C. H. Platt.	1878
31	Inventory of wire signed by F.D.Farrington	1878
32	Telegram via Western Union from Roeblings Sons Co., Trenton, N.J. to Col. C. C. Martin.	1878
33	A.L.S. Martin, Col. C. C., Brooklyn (2) to Col. Paine	1878
34	A.L.S. Abbott, Arthur V., Brooklyn to Martin,C.C.	1878
35	Test reports with some specifications for cable and wire	undated
36	A.L.S. Murphy, Henry C. to Col. ...	1879
37	Fords, Ferry and Bridges of the Potomac. n.p., 4 p. ms.	undated

<u>Box</u>	<u>Folder Title</u>	<u>Dates</u>
38	Fords, Roads and Mileages, misc. notes from a Virginia notebook 4x7 in.	c. 1863
	New York Bridge Company. Reports of the Executive Committee and Treasurer of the New York Bridge Co. Brooklyn, 1872. 75 p. 8° paper bound.	
	Trustees of the New York and Brooklyn Bridge. Communication to The Board of Aldermen of the City of New York by the President of the Trustees, made 3 Feb. 1876. Brooklyn, 1876. 19 p. 8° paper bound 4 copies.	
	Prentice, John H. Report of the Treasurer of the New York and Brooklyn Bridge from 1 Jan 1877 to 1 June 1878. Brooklyn, 1878. 60 p. 8° paper bound.	
	Engineers Day books recording tests conducted. (3) Numbered 6, 46, 66 (possibly kept by R. Mackie) 8° leather	