RELATING TO

DEEP WATERWAYS

FROM THE GREAT LAKES TO THE ATLANTIC OCEAN

WITH SOME OTHER RELATED WORKS

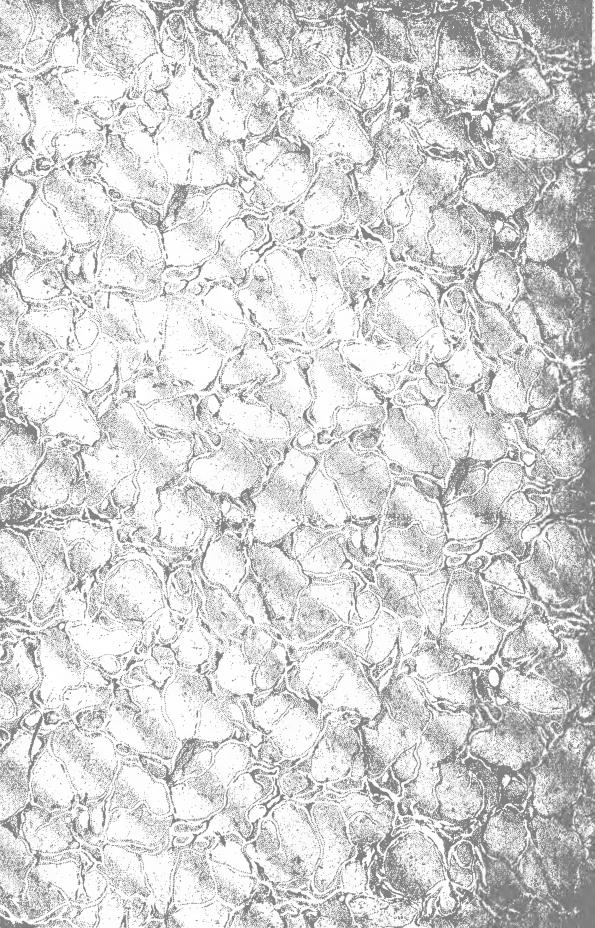
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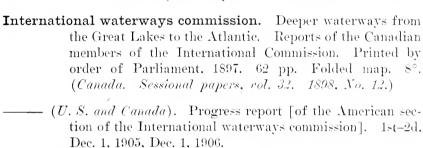
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1830.	Chesapeake and Ohio canal west of the Alleghany. Report from the Committee on internal improvements. Mar. 8, 1830. 2 pp. 8°. 21st Congress, 1st session. House report no. 280.
1830.	Canal—Lake Michigan to Illinois river. Illinois to relinquish land and issued scrip. Report from the Committee on the public lands. April 22, 1830. 3 pp. 8°. 21st Congress, 1st session. House report no. 377. 201
1830.	Memorial of the president and directors of the Chesapeake and Ohio canal company. May 24, 1830. 10 pp. 8°. 21st Congress, 2d session. House report no. 31. 210

1831. Alexandria canal. Report from the Committee on internal improvements recommending a subscription from Congress to aid in the construction of the said canal. Jan. 31, 1831. 22 pp. 8°.

21st Congress, 1st session. House report no. 71. 210

1832. Report from the Secretary of war, relative to an examination with a view of connecting Lake Michigan with the Wabash river, in Indiana. May 14, 1832. 19 pp. 8°.
22d Congress, 1st session. Senate document no. 143. 214

1832. Canal—Lake Michigan and Illinois river. Letter from the Secretary of war, transmitting a report of the route of a canal to connect the waters of Lake Michigan with those of Illinois river. May 24, 1832. 7 pp. 8°.

22d Congress, 1st session. House document no. 245. 221

1832. Alexandria canal company. Report from the Committee on internal improvements recommending subscription, on the part of the United States, to the stock of the said canal. Mar. 30, 1832. 34 pp. 8°.
22d Congress, 1st session. House report no. 419.
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1832. Canal—Lake Michigan and Illinois river. Report from the Committee on internal improvements. April 13, 1832. 20 pp. 8°.

22d Congress, 1st session. House report no. 446. 226

1834. Ship canal between Lake Erie and Lake Ontario. Petition from inhabitants of New York, asking for an appropriation to survey a route for a ship canal from Lake Erie to Lake Ontario, and also to construct said canal. January 6, 1834. 5 pp. 8°.

23d Congress, 1st session. House document no. 34. 254

1834. Canal—Michigan to Illinois river. Report from the Committee on roads and canals. June 25, 1834. 21 pp. Folded map. 8°.

23d Congress, 1st session. House report no. 546.

1836. Canal—Lake Erie to Lake Ontario. Letter from the Secretary of war, in relation to the construction of a canal from Lake Erie to Lake Ontario. April 14, 1836. 75 pp. Folded maps. 8°.

24th Congress, 1st session. House document no. 214. 290

1837. Niagara ship canal. Report from the Committee on roads and canals. February 14, 1837. 40 pp. 8°.

24th Congress, 2d session. House report no. 201. 305

On the "report of the Secretary of war of the result of the survey of the several routes of a ship canal round the falls of Niagara to connect the navigable waters of the Lakes Erie and Ontario."

1838. Ship canal around the Falls of Niagara. Report from the Committee on roads and canals. January 25, 1838. 35 pp. 8°.

25th Congress, 2d session. House report no. 463. 334

1843. Communications and documents on the subject of a grant of land to the state of Illinois, to aid in the completion of the Illinois and Michigan canal. January 3, 1843. 14 pp. 8°.

27th Congress, 3d session. Senate document no. 26. 414

1845. Illinois and Michigan canal. Report from the Committee on public lands, to whom was referred "A bill granting an additional quantity of land to the State of Illinois, to aid in the completion of the Illinois and Michigan canal." January 17, 1845. 16 pp. 8°.

28th Congress, 2d session. House report no. 48. 468

1856. Canal to connect the Mississippi with the Gulf of Mexico. Resolutions of the Legislature of Mississippi, relative to a canal to connect the waters of the Mississippi river with the Gulf of Mexico. April 2, 1856. 2 pp. 8°.

34th Congress, 1st session. House miscellaneous document no. 79.

1858. Niagara ship canal. Report from the majority of the committee to whom was referred numerous memorials and resolutions, asking for a grant of lands to aid in the con-

struction of a ship canal around the falls of Niagara. May 11, 1858. 12 pp. 8° .

35th Congress, 1st session. House report no. 374. 966

1862. Ship canal to connect Mississippi river and Lake Michigan. Report from the Committee on military affairs. February 20, 1862. 13 pp. 8°.

37th Congress, 2d session. House report no. 37. 1144

1863. Letter of the Acting secretary of the interior, to Honorable H. M. Rice, in relation to uniting the navigable waters of the Mississippi river with the Red river of the North by slack-water and canal navigation. January 5, 1863. 2 pp. 8°.

37th Congress, 3d session. Senate miscellaneous document

1863. Niagara ship canal. Report from the Select committee, to whom were referred all the papers and memorials in relation to the construction of a ship canal around the Falls of Niagara, upon the American side, to connect the navigable waters of Lakes Eric and Ontario. March 3, 1863. 18 pp. 8°.

37th Congress, 3d session. House report no. 53.

1863. Niagara ship canal. Report from the Committee on naval affairs, to whom was referred the memorial of Horace H. Day, for the construction of a ship canal around the Falls of Niagara. March 3, 1863. 2 pp. 8°.

37th Congress, 3d session. House report no. 54. 1173

1868. Niagara ship canal. Letter from the Secretary of war, transmitting report by Colonel Blunt, on the surveys for a ship canal to connect Lakes Erie and Ontario. March 3, 1868. 19 pp. 8°.

40th Congress, 2d session. House executive document no. 197.

1870. Water communication between the Atlantic and Mississippi. Letter from the Governor of the state of Iowa, transmitting a memorial of the state of Iowa in relation to water communication between the Atlantic and Mississippi. May 14, 1870. 19 pp. 8°.

41st Congress, 2d session. House miscellaneous document no. 136. 1433

Niagara ship-canal. Memorial and report of the executive 1872. committee of the Detroit commercial convention, held at the city of Detroit, Michigan, on the 13th day of December, 1871, in relation to the Niagara Falls ship-canal. December 18, 1872. 73 pp. 8°.

42d Congress, 3d session. House miscellaneous document no. 22 1571

1873. Ship-canal. Report from the Committee on commerce on sundry bills for the construction and improvement of interior lines of navigation. February 13, 1873. pp. 8°. 1576

42d Congress, 3d session. House report no. 76.

1874. Illinois and Michigan canal. Memorial of the legislature of Illinois, in relation to the extension of the Illinois and Michigan canal from the Illinois to the Mississippi river. Feb. 20, 1874. 2 pp. 8°.

43d Congress, 1st session. House miscellaneous document no. 145. 1619

1874. Canal connecting the Mississippi river with the Gulf of Mexico. Letter from the Secretary of war, in relation to a ship-canal to connect the Mississippi river with the Gulf of Mexico. February 4, 1874. 92 pp. 8°.

43d Congress, 1st session. House executive document no. 113. 1607

Cheap transportation. Memorial of American cheap trans-1874. portation association. Feb. 21, 1874. 16 pp. 8°. 43d Congress, 1st session. House miscellaneous document no. 147.

> "Argument and memorial in favor of a national system of transportation by water as the cheapest and best means of supplying the demands of the people," by B. W. Frobel.

Canal connecting the Mississippi river with the Gulf of 1874. Mexico. Letter from the Secretary of war, in relation to the ship-canal to connect the Mississippi river with the Gulf of Mexico. April 15, 1874. 126 pp. 8°. 43d Congress, 1st session. House executive document no.

1614 220.

Rock Island and Hennepin canal. Report from the Com-1874. mittee on railways and canals. June 10, 1874. 6 pp. 8°. 43d Congress, 1st session. House report no. 643. 1626

- 1876. Canal to connect the Wabash river and Lake Michigan.

 Letter . . . transmitting a copy of the report of Maj.

 G. L. Gillespie, on routes for a canal to connect Wabash river and Lake Michigan. January 17, 1876. 11 pp. 8°.

 44th Congress, 1st session. House executive document no.

 86.
- 1876. Water communication between the Mississippi river and Atlantic ocean. Letter from the Secretary of war, transmitting the report of the Chief of engineers on the practicability and cost of inland water communication between the Mississippi river and the Atlantic ocean, etc. April 4, 1876. 37 pp. 8°.

44th Congress, 1st session. House executive document no. 157.

1876. Report on the transportation route along the Wisconsin and and Fox rivers, in the state of Wisconsin, between the Mississippi river and Lake Michigan, by Gouverneur K. Warren. 1876. 114 pp. Folded plates. 8°.

44th Congress, 1st session. Senate executive document no. 28.

1877. Letter from the Secretary of war, transmitting a copy of a report of Lieut. Col. Q. A. Gillmore, Corps of engineers, on a water line of transportation from the mouth of Saint Mary's river to the Gulf of Mexico. January 22, 1877. 26 pp. 8°.

44th Congress, 2d session. Senate executive document no. 22. 1719

- 1878. Improvement of the Mississippi river. Report from the Committee on levees and improvement of the Mississippi River. 1878. 12 pp. Folded map. 8°.
 45th Congress, 2d session. House report no. 714. 1825
- 1878. Water transportation between Lakes Michigan and Erie.
 Report from the Committee on railways and canals.

 June 19, 1878. 1 page. 8°.

 45th Congress, 2d session. House report no. 1010.

 1826
- 1879. Illinois river and Illinois and Michigan canal. Report of G. J. Lydecker, Corps of Engineers. Feb. 12, 1879. 13 pp. 8°.

45th Congress, 3d session. House executive document no. 81.

1880. Letter from the Secretary of war, transmitting report of the results of an examination made of the peninsula of Florida, with a view to the construction of a ship-canal from Saint Mary's River to the Gulf of Mexico. April 22, 1880. 38 pp. Folded map. 8°.

46th Congress, 2d session. Senate executive document no. 154.

1880. Water route between Lakes Michigan and Eric. Report from the Committee on railways and canals. January 23, 1880. 2 pp. 8°.

46th Congress, 2d session. House report no. 155. 1934

1882. Improvement of the Mississippi river. Report from the Committee on levees and improvements of the Mississippi river. Mar. 24, 1882. 100 pp. Map. 8°.
47th Congress, 1st session. House report no. 848.
2067

1882. Survey of a ship canal across the state of Michigan. Report from the Committee on railways and canals. Mar. 29, 1882. 3 pp. 8°.

47th Congress, 1st session. House report no. 879. 2067

1882. The Illinois and Mississippi canal. Report from the Committee on railways and canals. April 11, 1882. 9 pp. 8°.
47th Congress, 1st session. House report no. 1000.
2068

1883. Report, with accompanying map, of the Board of Engineer officers constituted to consider and report the cost of constructing the Sturgeon Bay and Lake Michigan ship canal. Jan. 9, 1883. 23 pp. Folded map. 8°.

47th Congress, 2d session. Senate executive document no. 34.

1883. Canal from Hennepin to the Mississippi river. Letter from W. H. H. Benyaurd, Corps of Engineers. Feb. 28, 1883.
11 pp. 8°.

47th Congress, 2d session. Senate executive document no.
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2076

1884. A communication from the governor of the state of Illinois with a copy of an act of the general assembly of that state, tendering to the United States the cession of the Illinois and Michigan canal, upon condition that it shall be enlarged and maintained as a national water-way for commercial purposes. Jan. 8, 1884. 45 pp. Folded maps. 8°.

48th Congress, 1st session. Senate executive document no. 38.

1884. Report of the Select committee of the United States Senate on the Mississippi river improvements. Jan. 15, 1884. xxiii, 106 pp. Map. 8°.

48th Congress, 1st session. Senate report no. 36. 2173

- 1884. Michigan and Mississippi canal. Report from the Committee on railways and canals. Feb. 12, 1884. 2 pp. 8°.

 48th Congress, 1st session. House report no. 339.

 2253
- 1884. Grant of the Illinois and Michigan canal. Report from the Committee on railways and canals. April 12, 1884. 3 pp. 8°.

48th Congress, 1st session. House report no. 1294. 2257

1886. Hennepin canal. Letter from the Secretary of war, transmitting report from the chief of engineers of additional surveys, by Maj. Thomas H. Handburg, of routes for Hennepin canal. March 8, 1886. 48 pp. Folded map. 8°.

49th Congress, 1st session. House executive document no.
117.
2398

1886. Illinois and Mississippi river canal. Report from the Committee on railways and canals. Feb. 17, 1886. 10 pp. 8°.

49th Congress, 1st session. House report no. 574. 2436

1887. Laws of the United States relating to the improvement of rivers and harbors from August 11, 1790, to March 3, 1887, with a tabulated statement of appropriations and allotments. Compiled in the Office of the Chief of engineers, U. S. Army, under the direction of John G. Parke.

Washington: Government printing office, 1887. 579 pp. 8°. 49th Congress, 2d session. Senate miscellaneous document no. 91. 2451

1887. Michigan and Illinois canal. A report of the Board of Engineers upon the proposed acquisition, by the government, of the Illinois and Michigan canal and construction of the Hennepin canal. Jan. 11, 1887. 169 pp. Folded maps. 8°.

49th Congress, 2d session. House executive document no. 79.

- Survey of water-way from Lake Michigan to the Illinois river. Report of W. L. Marshall, Corps of Engineers. Mar. 11, 1890. 2 parts. Folded maps. Folded charts. 8°.
 51st Congress, 1st session. House executive document 264, pt. 1, 2.
- 1890. Illinois and Mississippi canal. A preliminary report upon the location of the Illinois and Mississippi canal by W. L. Marshall, Corps of Engineers. April 9, 1890. 7 pp. Folded charts. 8°.
 51st Congress, 1st session. House executive document no.
 - 51st Congress, 1st session. House executive document no. 316.
- 1890. Illinois and Mississippi canal. Final report of W. L. Marshall, Corps of Engineers. June 28, 1890. 21 pp. Folded table. 8°.
 - 51st Congress, 1st session. House executive document no. 429.
- 1890. Ship canal around the Falls of Niagara. Report from the Committee on railroads and canals. April 14, 1890. 35 pp. 8°.

51st Congress, 1st session. House report no. 1430. 2811

- 1892. Report on the internal commerce of the United States for the year 1891. Part II of Commerce and navigation. The commerce of the Great Lakes, the Mississippi river and its tributaries. S. G. Brock.
 - Washington: Government printing office, 1892. (2). iii. l.ei. 96 pp. Folded map. 8°.
 - 52d Congress, 1st session. House executive document no. 6, part 2. 2948
 - Appendix no. 1. "The commerce and shipping of the Great Lake's," Special report by C. H. Keep; 2. "The commerce of the Mississippi," Special report by George H. Morgan.
- 1892. Ship canal from the Great Lakes to the navigable waters of the Hudson river. Report from the Committee on railways and canals. April 8, 1892. 49 pp. 8°.
 - 52d Congress, 1st session. House report no. 1023. 3045
 Reprinted in full in House report no. 913, 53d Congress, 2d session.

1894.

Exposition of the advantages and value of a barge canal connecting the waters of the Mississippi river, through the state of Florida, with the waters of the Atlantic seaboard, by Robert Gamble. March 13, 1894. 56 pp. 8°.
53d Congress, 2d session. Senate miscellaneous document no. 118.
3171

1894. Canal connecting Lake Superior with the Mississippi river. Report from the Committee on railways and canals. May 3, 1894. 5 pp. 8°.
53d Congress, 2d session. House report no. 830.
3271

Ship canal from the Great Lakes to the navigable waters of the Hudson river. Report from the Committee on rail-

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Pp. 2-50 are a reprint of House report no. 1023, 52d Congress, 1st session.

1894. Papers and maps to accompany memorial of Maj. Robert Gamble, showing the advantages and value of a barge canal connecting the waters of the Mississippi river and Atlantic seaboard. Dec. 20, 1894. 24 pp. Folded maps. 8°.

53d Congress, 3d session. Senate miscellaneous document no. 37. 3281

1896. Lake Superior and Mississippi canal. Report from Clinton B. Sears. Corps of Engineers. Mar. 30, 1896. 65 pp. Folded maps. Folded charts. 8°.
54th Congress, 1st session. House document no. 330. 3428

1897. Report of the United States deep waterways commission, prepared at Detroit, Michigan, December 18-22, 1896, by the commissioners, James B. Angell, John E. Russell, Lyman E. Cooley. Jan. 18, 1897. 263 pp. Folded maps and diagrams. 8°.

54th Congress, 2d session. House document no. 192. 3527

1898. Statistics of Lake commerce. Letter from the Secretary of the treasury, transmitting a report made to the Bureau of statistics by Mr. George G. Tunell, of Chicago, on lake commerce. February 3, 1898. 106 pp. 8°.
55th Congress, 2d session. House document no. 277. 3679

1899. Lake Superior-Mississippi river canal. Letter from the Chief of Engineers. Dec. 7, 1899. 16 pp. 8°.

56th Congress, 1st session. House document no. 69. 3954

1900. Final report on survey of Upper Illinois and Lower Des Plaines rivers, Illinois. Dec. 6, 1900. 11 pp. Folded charts. 8°.

56th Congress, 2d session. House document no. 112. 4135

1900. Report of the Board of engineers on deep waterways between the Great Lakes and the Atlantic tide waters . . . Dec. 7, 1900. Referred to the Committee on rivers and harbors and ordered to be printed.

Washington: Government printing office, 1900. 2 vols. Illustrations. Plates. 4°. Atlas, 141 folded maps and

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56th Congress, 2d session. House document no. 149.

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1902. The Illinois and Mississippi canal. Special report from J. H. Willard, Corps of Engineers. Jan. 22, 1902. 5 pp. 8°.

57th Congress, 1st session. House document no. 297. 4337

1904. Improvement of the Mississippi river. Report of the hearing held February 3, 1904, embodying also report of a convention held October 27–28, 1903, at New Orleans. April 4, 1904. Presented by Mr. Berry and ordered to be printed. 116 pp. 8°.

58th Congress, 2d session. Senate document no. 245. 4592

1905. Report upon survey, with plans and estimates of cost, for a navigable waterway 14 feet deep from Lockport, Ill., by way of Des Plaines and Illinois rivers, to the mouth of said Illinois river, and thence by way of the Mississippi river to St. Louis, Mo., and for a navigable waterway of 7 and 8 feet depth, respectively, from the head of navigation of Illinois river at Lasalle, Ill., through said river to Ottawa, Ill., by the Mississippi River commission, covering the section below the mouth of the Inninois river, and by a Board of officers of the corps of engineers, U. S. army, covering the section above the mouth of the Illinois river. 1905. 544 pp. Plates. 17 maps (16 folded). 8°.

59th Congress, 1st session. House document no. 263. 5023

1906. Mississippi river improvements. House. Committee on levees and improvements of the Mississippi river. [Hearing, March 30, 1906.] 22 p. 8°.

Statement of Oswald H. Ernst, president of the Mississippi

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- 1906. Lake Erie and Ohio river ship canal company. Report from the Committee on commerce. March 23, 1906. 13 pp. S°.
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- Lake Erie and Ohio river ship canal. Report from the 1906.
- Committee of conference. June 27, 1906. 4 pp. 59th Congress, 1st session. House report no. 5052. 4908
- 1906. Letter from the Secretary of war, transmitting letter from the Acting chief of engineers, U. S. Army, with inclosures, concerning the facts and data in the possession of the War department relating to the construction of miles 19 to 23 of the Illinois and Mississippi canal (Eastern section), etc. December 10, 1906. 5 pp. 8°.
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- Annual report of the Chief of engineers, United States 1906. army, and of subordinate engineers upon the improvement of rivers and harbors, and report of the Mississippi river commission for the fiscal year ended June 30, 1906. Washington: Government printing office, 1906. 2 vols. 59th Congress, 2d session. House document no. 22.

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- Letter from the Secretary of war, transmitting, with a letter 1906. from the Chief of engineers, report containing plan and estimate for new lock for St. Marys Falls canal, Michigan. December 20, 1906. 6 pp. Folded plans. 8°.
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- Laws of the United States relating to the improvement of 1907. rivers and harbors from August 11, 1790, to March 4, 1907. Compiled in the Office of the chief of engineers, U. S. army.

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River and harbor bill. Report from the Committee on com-1907. merce. <To accompany H. R. 24991.> Feb. 16, 1907. 625 pp. 8°.

59th Congress, 2d session. Senate report 6694. 5061

1907. Mississippi River between Missouri River and St. Paul, Minn. Letter from the Secretary of war, transmitting, with a letter from the chief of engineers, report of estimate for six-foot channel in the Mississippi River between the Missouri River and St. Paul, Minn. Jan. 3, 1907. 18 pp. 8°.

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Report by C. S. Riché, submitting the report and estimate by C. W. Durham, with indorsement by W. H. Bixby, division engineer.

1907. Interior waterway from the Rio Grande to the Mississippi. Letter from the Secretary of war, transmitting, with a letter from the chief of engineers, report of examination of project for interior waterway from the Rio Grande to the Mississippi. Feb. 1, 1907. 53 pp. Folded map. Tables. 8°.

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